

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	18	18.5	10895	2.43	0	0	0	0.5
ND-1	18.5	19	13813	1.55	0	0	1.7	0.07
ND-1	19	19.5	14037	1.94	0	0	0.19	0
ND-1	19.5	20	12821	2.36	0	0	2.86	0.05
ND-1	20	20.5	17080	0.42	0	0	0.05	0.06
ND-1	20.5	21	15178	10.52	17.58	0.76	4.99	2.48
ND-1	21	21.5	16672	11.82	34.63	0.03	0.85	0.04
ND-1	21.5	22	10216	11.53	28.78	0.01	3.71	0.26
ND-1	22	22.5	13466	6.47	6.25	0	56.51	0.16
ND-1	22.5	23	15035	13.04	40.51	0.05	3.62	0.93
ND-1	23	23.5	9865	21.41	17.87	0	13.02	5.14
ND-1	23.5	24	13941	19.34	44.88	2.35	16.33	1.16
ND-1	24	24.5	11813	24.38	55.02	2.71	3.72	1.73
ND-1	24.5	25	14331	28.5	53.56	1.42	5.09	1.74
ND-1	25	25.5	9013	26.47	34.18	0.97	5.9	1.94
ND-1	25.5	26	15524	25.15	36.82	0.3	9.22	0.81
ND-1	26	26.5	14173	24.34	31.37	0.25	11.05	0.83
ND-1	26.5	27	13240	26.94	12.95	0.26	5.78	3.33
ND-1	27	27.5	12880	37.97	4.1	0.05	11.18	3.62
ND-1	27.5	28	22105	15.89	3.82	0.06	6.27	1.91
ND-1	28	28.5	22149	20.49	13.94	0.05	5.06	1.52
ND-1	28.5	29	20078	14.65	5.36	0.1	5.29	0.4
ND-1	29	29.5	18476	16.98	6.25	0.71	19.48	0.5
ND-1	29.5	30	15302	11.23	0.08	0	30.47	0.11
ND-1	30	30.5	14291	12.53	1.64	0.9	18.11	0.24
ND-1	30.5	31	13909	12.46	13.42	0.16	1.14	0.83
ND-1	31	31.5	11195	30.49	16.69	0.64	5.66	3.01
ND-1	31.5	32	12365	23.03	18.27	1.37	22.12	3.15
ND-1	32	32.5	10346	35.79	20.44	0.82	6.45	1.81
ND-1	32.5	33	10688	29.58	13.63	0.22	9.71	2.66
ND-1	33	33.5	11677	17.32	14.95	1.88	7.13	1.34
ND-1	33.5	34	14776	2.63	1.6	0.18	0.26	0.01
ND-1	34	34.5	19628	11.69	17.02	1.32	1.49	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	18	18.5	0.08	5.63	0	0	96.59	0
ND-1	18.5	19	0	0.82	0.17	0	97.42	0
ND-1	19	19.5	0.01	0.11	0.04	0	97.81	0
ND-1	19.5	20	0	0.01	2.14	0	93.06	0
ND-1	20	20.5	0	0.29	0.01	0	99.31	0
ND-1	20.5	21	0.22	1.52	0.05	0.69	71.82	0.24
ND-1	21	21.5	0.13	4.48	1.01	0	58.58	0.04
ND-1	21.5	22	0	1.21	4.4	0	57.18	0.11
ND-1	22	22.5	0.01	0.22	2.9	0	38.89	0.03
ND-1	22.5	23	0.07	0.32	1.18	0	51.65	0.07
ND-1	23	23.5	0.08	0.3	1.05	0	50.01	0.07
ND-1	23.5	24	1.26	8.46	0.04	0	19.98	1.7
ND-1	24	24.5	2.5	3.17	0.84	0	15.93	0.68
ND-1	24.5	25	0.94	4.05	1.24	0	10.32	0.56
ND-1	25	25.5	0.64	10.58	0.24	0	33.47	0.67
ND-1	25.5	26	0.73	11.66	1.5	0	29.77	0.77
ND-1	26	26.5	0.03	12.26	2.94	0	33.34	0.44
ND-1	26.5	27	0.06	9.97	0.35	0	55.36	0.31
ND-1	27	27.5	0.45	5.05	0.5	0	45.75	0.06
ND-1	27.5	28	0	3.58	0.46	0	77.18	0.21
ND-1	28	28.5	0.2	2.53	0.84	0	64.31	0.42
ND-1	28.5	29	0.04	0.52	0.66	0	77.4	0.51
ND-1	29	29.5	0.28	0.76	0.97	0	65.53	0.1
ND-1	29.5	30	0	0.08	3.36	0	74.07	0
ND-1	30	30.5	0.06	0.13	2.52	0	75.29	0.06
ND-1	30.5	31	0	1.2	0.7	0	77.24	0.05
ND-1	31	31.5	0.21	3.24	0.48	0	48.3	0.57
ND-1	31.5	32	2.18	2.38	0.78	0	44.05	0.14
ND-1	32	32.5	0.19	1.6	1.08	0	37.82	0.62
ND-1	32.5	33	0.36	1.1	1.63	0	49.37	0.3
ND-1	33	33.5	0.22	2.03	0.69	0	65.78	0.24
ND-1	33.5	34	0	0.24	0.05	0	96.2	0.03
ND-1	34	34.5	0	0.88	0.89	0	74.33	0.24

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	18	18.5	0	0	0	0.01	0	0
ND-1	18.5	19	0.04	0	0.25	0	0	0
ND-1	19	19.5	0.07	0.1	0.24	0	0	0
ND-1	19.5	20	0.02	0.02	0.03	0	0.01	0
ND-1	20	20.5	0	0.02	0.09	0	0.03	0
ND-1	20.5	21	0	0.05	0	0	0.01	0
ND-1	21	21.5	0	0	0	0	0	0
ND-1	21.5	22	0	0	0	0	0	0
ND-1	22	22.5	0.01	0.04	0	0	8.49	0
ND-1	22.5	23	0	0	0	0	0	0
ND-1	23	23.5	0	0.06	0	0	0.02	0
ND-1	23.5	24	0	0	0	0	0	0
ND-1	24	24.5	0	0	0	0	0	0.01
ND-1	24.5	25	0	0	0	0	0	0
ND-1	25	25.5	0	0	0	0	0	0
ND-1	25.5	26	0	0	0	0	0	0
ND-1	26	26.5	0.01	0	0	0	0	0
ND-1	26.5	27	0	0	0	0	0	0
ND-1	27	27.5	0	0.01	0	0	0.1	0
ND-1	27.5	28	0	0	0	0	0	0
ND-1	28	28.5	0	0	0	0	0	0
ND-1	28.5	29	0	0	0	0	0	0
ND-1	29	29.5	0.01	0.04	0	0	0	0
ND-1	29.5	30	0	0.06	0	0	0	0
ND-1	30	30.5	0	0.01	0	0	0.01	0.36
ND-1	30.5	31	0	0	0	0	0	0.04
ND-1	31	31.5	0	0	0	0	0	0
ND-1	31.5	32	0	0	0	0	0	0
ND-1	32	32.5	0	0	0	0	0	0
ND-1	32.5	33	0	0	0	0	0	0
ND-1	33	33.5	0	0	0	0	0	0
ND-1	33.5	34	0	0.01	0	0	0	0.03
ND-1	34	34.5	0	0.02	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	18	18.5	0.27	0	0	0	0	0.9	0
ND-1	18.5	19	0.38	0	0	0	0	4.71	0
ND-1	19	19.5	0.25	0	0	0	0	1.18	0
ND-1	19.5	20	0.33	0	0	0	0	1.29	0
ND-1	20	20.5	0.29	0	0	0	0	1.21	0
ND-1	20.5	21	0.14	0	0	0	0.38	0.38	0
ND-1	21	21.5	0.09	0	0	0	0.08	0.19	0
ND-1	21.5	22	0.2	0	0	0	0	0	0
ND-1	22	22.5	0.63	0	0	0	0.36	0.01	0
ND-1	22.5	23	0.19	0	0	0	0	0.01	0
ND-1	23	23.5	0.12	0	0	0	0	0	0
ND-1	23.5	24	0.09	0	0	0	0.26	0.14	0
ND-1	24	24.5	0.03	0.01	0	0	0	0.17	0
ND-1	24.5	25	0.01	0.11	0	0	0	0.02	0
ND-1	25	25.5	0	0.08	0	0	0	0.03	0
ND-1	25.5	26	0.01	0.03	0	0	0	0.05	0
ND-1	26	26.5	0.03	0	0	0	0	0.04	0
ND-1	26.5	27	0.09	0.02	0	0	0	0	0
ND-1	27	27.5	0.07	0	0	0	0	0.01	0
ND-1	27.5	28	0.39	0	0	0	0	0.1	0
ND-1	28	28.5	0.29	0	0	0	0	0.02	0
ND-1	28.5	29	0.58	0	0	0	0	0.02	0
ND-1	29	29.5	0.94	0.06	0	0	0	0.03	0
ND-1	29.5	30	0.97	0	0	0	0	0	0
ND-1	30	30.5	1.24	0	0	0	0	0.01	0
ND-1	30.5	31	0.27	0	0	0	0	0	0
ND-1	31	31.5	0.28	0.15	0	0	0	0.01	0
ND-1	31.5	32	0.21	0.15	0	0	0	0.02	0
ND-1	32	32.5	0.27	0.03	0	0	0	0.06	0
ND-1	32.5	33	0.08	0	0	0	0	0.14	0
ND-1	33	33.5	0.36	0.22	0	0	0	0.17	0
ND-1	33.5	34	0.72	0	0	0	0	0.05	0
ND-1	34	34.5	0.23	0	0	0	0	0.19	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	18	18.5	2332.02	2249.75	0	0	0
ND-1	18.5	19	2335.61	2250.02	2336.31	0	2199.8
ND-1	19	19.5	0	2249.78	2335.46	1563.45	0
ND-1	19.5	20	0	2249.04	2335.83	0	2196.7
ND-1	20	20.5	2336.36	2250.74	2338.7	0	2207.93
ND-1	20.5	21	2323.18	2250.08	2332.85	0	2197.39
ND-1	21	21.5	2327.35	2249.81	2333.03	0	2195.48
ND-1	21.5	22	2330.18	2250.32	2333.08	0	0
ND-1	22	22.5	2330.66	2251.14	2336.8	0	0
ND-1	22.5	23	2327.05	2250.61	2325.54	0	0
ND-1	23	23.5	2329.63	2250.13	2332.73	0	0
ND-1	23.5	24	2322.49	2248.74	2329.79	0	2192.37
ND-1	24	24.5	2322.48	2249.34	2329.38	0	2194.73
ND-1	24.5	25	2327.07	2249.91	2330.27	0	0
ND-1	25	25.5	2329.36	2249.62	2328.04	0	2185.09
ND-1	25.5	26	2328.57	2249.88	2334.17	0	2197.33
ND-1	26	26.5	2327.73	2250.06	2334.83	1564.87	0
ND-1	26.5	27	2328.08	2250.23	2332.22	0	0
ND-1	27	27.5	2322.2	2250.06	2330.73	0	0
ND-1	27.5	28	2323.54	2250.3	2333.2	0	2196.4
ND-1	28	28.5	2319.49	2250.86	2326.91	0	2189.28
ND-1	28.5	29	2320.37	2251.35	2330.14	0	2187.66
ND-1	29	29.5	2333.76	2250.1	2336.16	0	2192.14
ND-1	29.5	30	2323.77	2249.88	2336.25	0	0
ND-1	30	30.5	2332.19	2249.75	2336.56	0	0
ND-1	30.5	31	2332.24	2250.67	2329.79	0	0
ND-1	31	31.5	2329.74	2251.86	2331.41	0	0
ND-1	31.5	32	2330.13	2252.03	2330.59	0	0
ND-1	32	32.5	2328.9	2251.63	2329	0	2192.39
ND-1	32.5	33	2329.07	2252.72	2332.05	0	2197.47
ND-1	33	33.5	2326.54	2250.67	2326.03	0	2197.55
ND-1	33.5	34	2334.61	2249.54	2322.55	0	2194.55
ND-1	34	34.5	2324.93	2250	2324.73	0	2192.35

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	18	18.5	0	0	0	0	0
ND-1	18.5	19	0.26	0	50	50	0
ND-1	19	19.5	0	0	0	0	0
ND-1	19.5	20	0.1	0	100	0	0
ND-1	20	20.5	0.22	0	6.06	39.39	54.55
ND-1	20.5	21	0.04	0	90.32	9.68	0
ND-1	21	21.5	0.05	25	75	0	0
ND-1	21.5	22	0	0	0	0	0
ND-1	22	22.5	0	0	0	0	0
ND-1	22.5	23	0	0	0	0	0
ND-1	23	23.5	0	0	0	0	0
ND-1	23.5	24	0.03	40	60	0	0
ND-1	24	24.5	0.15	11.11	88.89	0	0
ND-1	24.5	25	0	0	0	0	0
ND-1	25	25.5	0.03	100	0	0	0
ND-1	25.5	26	0.04	50	50	0	0
ND-1	26	26.5	0	0	0	0	0
ND-1	26.5	27	0	0	0	0	0
ND-1	27	27.5	0	0	0	0	0
ND-1	27.5	28	0.05	12.5	87.5	0	0
ND-1	28	28.5	0.03	100	0	0	0
ND-1	28.5	29	0.02	100	0	0	0
ND-1	29	29.5	0.04	33.33	66.67	0	0
ND-1	29.5	30	0	0	0	0	0
ND-1	30	30.5	0	0	0	0	0
ND-1	30.5	31	0	0	0	0	0
ND-1	31	31.5	0	0	0	0	0
ND-1	31.5	32	0	0	0	0	0
ND-1	32	32.5	0.02	50	50	0	0
ND-1	32.5	33	0.04	16.67	50	33.33	0
ND-1	33	33.5	0.03	0	60	40	0
ND-1	33.5	34	0.03	0	100	0	0
ND-1	34	34.5	0.04	57.89	42.11	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	18	18.5	0	2250.1	0.01	48.89	51.1	0
ND-1	18.5	19	0	2250.04	0	52.18	47.81	0.01
ND-1	19	19.5	0	2249.08	0	78.7	21.29	0.01
ND-1	19.5	20	0	2249.8	0.01	65.02	34.97	0
ND-1	20	20.5	0	2250.88	0	29.44	70.56	0
ND-1	20.5	21	0	2249.25	0	71.48	28.42	0.1
ND-1	21	21.5	0	2249.58	0	58.65	41.35	0
ND-1	21.5	22	0	2249.51	0	58.37	41.63	0
ND-1	22	22.5	0	2249.74	0.14	45.31	54.55	0
ND-1	22.5	23	0	2250.2	0	41.9	58.1	0
ND-1	23	23.5	0	2251.13	0	8.53	91.47	0
ND-1	23.5	24	0	2248.8	0.59	64.01	35.4	0
ND-1	24	24.5	0	2249.62	0	58.38	41.62	0
ND-1	24.5	25	0	2249.55	0	55.7	44.3	0
ND-1	25	25.5	0	2250.08	0.32	39.94	59.74	0
ND-1	25.5	26	0	2250.14	0	40.56	59.44	0
ND-1	26	26.5	0	2250	0	45.88	54.12	0
ND-1	26.5	27	0	2249.92	0	48.03	51.97	0
ND-1	27	27.5	0	2250.23	0	41.62	57.79	0.59
ND-1	27.5	28	0	2251.3	0	16.92	83.01	0.07
ND-1	28	28.5	0	2251.23	0	13.34	86.66	0
ND-1	28.5	29	0	2251.32	0	11.64	88.3	0.06
ND-1	29	29.5	0	2250.82	0	19.88	80.1	0.03
ND-1	29.5	30	0	2250.67	0	29.23	70.77	0
ND-1	30	30.5	0	2251.21	0	21.01	78.91	0.08
ND-1	30.5	31	0	2250.81	0.02	21.66	78.32	0
ND-1	31	31.5	0	2251.95	0	7.38	92.38	0.25
ND-1	31.5	32	0	2251.58	0.12	10.54	89.34	0
ND-1	32	32.5	0	2252.32	0	10.53	89.07	0.4
ND-1	32.5	33	0	2252.27	0.2	4.63	93.76	1.41
ND-1	33	33.5	0	2250.98	0	17.6	82.4	0
ND-1	33.5	34	0	2251.51	0	12.48	87.52	0
ND-1	34	34.5	0	2249.85	0	50.88	49.12	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	18	18.5	0	0
ND-1	18.5	19	0	0
ND-1	19	19.5	0	0
ND-1	19.5	20	0	0
ND-1	20	20.5	0	0
ND-1	20.5	21	2354.27	2203.81
ND-1	21	21.5	0	0
ND-1	21.5	22	0	0
ND-1	22	22.5	2352.52	2204.55
ND-1	22.5	23	0	0
ND-1	23	23.5	0	0
ND-1	23.5	24	2352.44	2204.52
ND-1	24	24.5	0	0
ND-1	24.5	25	0	0
ND-1	25	25.5	0	0
ND-1	25.5	26	0	0
ND-1	26	26.5	0	0
ND-1	26.5	27	0	0
ND-1	27	27.5	0	0
ND-1	27.5	28	0	0
ND-1	28	28.5	0	0
ND-1	28.5	29	0	0
ND-1	29	29.5	0	0
ND-1	29.5	30	0	0
ND-1	30	30.5	0	0
ND-1	30.5	31	0	0
ND-1	31	31.5	0	0
ND-1	31.5	32	0	0
ND-1	32	32.5	0	0
ND-1	32.5	33	0	0
ND-1	33	33.5	0	0
ND-1	33.5	34	0	0
ND-1	34	34.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	34.5	35	19929	6.9	5.74	0.15	4.27	0.02
ND-1	35	35.5	18654	20.79	32.56	0.46	5.97	1.57
ND-1	35.5	36	22218	22.94	42.83	1.5	6.01	0.56
ND-1	36	36.5	21377	16.38	37.38	3.06	7.38	0.08
ND-1	36.5	37	15766	19.85	38.29	1	18.73	0.57
ND-1	37	37.5	15812	16.29	55.62	0.23	8.75	0.15
ND-1	37.5	38	22149	19.3	53.99	0.17	4.37	1.28
ND-1	38	38.5	17565	23.99	49.91	0.26	7.38	0.26
ND-1	38.5	39	14770	21.73	41.63	0.05	7.26	0.85
ND-1	39	39.5	16665	25.23	53.75	0.68	4.75	1.03
ND-1	39.5	40	21923	17.51	63.88	0.65	9.04	0.07
ND-1	40	40.5	22100	25.9	47.48	0.76	5.24	1.38
ND-1	40.5	41	20079	53.65	13.19	0	10.75	7.75
ND-1	41	41.5	15682	25.05	41.47	0.99	12.01	1.2
ND-1	41.5	42	14019	33.7	32.77	0.19	2.69	3.09
ND-1	42	42.5	12962	28.48	39.92	0.76	11.7	0.9
ND-1	42.5	43	12506	27.21	39.36	0.06	12.66	2.4
ND-1	43	43.5	10724	37.36	19.17	0.03	1.15	2.93
ND-1	43.5	44	22149	26.93	20.56	0.29	23.48	4.37
ND-1	44	44.5	20660	39.42	18.86	0.18	6.97	6.1
ND-1	44.5	45	14641	40.99	16.99	0	3.61	2.6
ND-1	45	45.5	18322	24.15	7.45	0.02	8.55	7.07
ND-1	45.5	46	21011	16.64	8.9	0.02	2.14	5.64
ND-1	46	46.5	22149	8.99	3.46	0.17	3.15	1.23
ND-1	46.5	47	19622	15.11	16.51	0.22	8.41	1.74
ND-1	47	47.5	17478	21.29	20.87	0.05	6.95	2.22
ND-1	47.5	48	23861	23.4	20.22	0.03	5.43	1.89
ND-1	48	48.5	23779	31.17	26.32	0	8.34	1.68
ND-1	48.5	49	18067	29.56	46.65	0.59	12.9	1.14
ND-1	49	49.5	24118	21.61	51.7	1.29	5.94	0.83
ND-1	49.5	50	24384	38.71	40	0.17	6.61	2.83
ND-1	50	50.5	22162	22.63	39.55	1.42	10.93	0.84
ND-1	50.5	51	18471	21.14	50.02	1.21	5.78	0.37

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	34.5	35	0	0.29	0.7	0	87.58	0.01
ND-1	35	35.5	0.01	5.46	1.79	0	45.99	0.18
ND-1	35.5	36	0.05	4.74	1.94	0	32.6	0.17
ND-1	36	36.5	0.09	1.77	3.49	0	43.13	0.24
ND-1	36.5	37	2.42	1.42	1.83	0	31.29	0.08
ND-1	37	37.5	0.22	2.11	0.99	0	27.26	0.22
ND-1	37.5	38	0.3	7.49	0.1	0	25.82	0.29
ND-1	38	38.5	0.3	1.54	2.38	0	23.58	0.12
ND-1	38.5	39	1.07	4.48	0.64	0	36.87	0.08
ND-1	39	39.5	0.71	6.11	0.13	0	17.99	0.3
ND-1	39.5	40	0.02	2.48	4.73	0	11	0.17
ND-1	40	40.5	0.71	6.87	1.13	0	19.36	1.01
ND-1	40.5	41	0.28	4.61	0.29	0	16.54	0.03
ND-1	41	41.5	3.53	7.73	0.22	0	22.31	0.82
ND-1	41.5	42	0.61	1.15	0.71	0	33.78	0.14
ND-1	42	42.5	0.42	2.97	2.75	0	22.57	0.39
ND-1	42.5	43	0.57	6.45	0.69	0	19.4	0.13
ND-1	43	43.5	1.09	9.97	0.17	0	38.42	0.26
ND-1	43.5	44	1.86	14.74	0.55	0	30.01	0.2
ND-1	44	44.5	0.87	12.69	0.65	0	27.64	0.45
ND-1	44.5	45	0.38	11.13	0.32	0	33.67	0.15
ND-1	45	45.5	0.74	10.42	0.43	0	59.39	0.14
ND-1	45.5	46	0.01	12.81	0.25	0	72.91	0.23
ND-1	46	46.5	0.01	2.98	0.92	0	86.16	0.51
ND-1	46.5	47	0	11.68	0.88	0	65.14	0.36
ND-1	47	47.5	0.07	14.56	0.41	0	55.53	0.63
ND-1	47.5	48	0.01	14.67	1.52	0	52.54	0.49
ND-1	48	48.5	0.13	6.75	2.62	0	34.88	0.25
ND-1	48.5	49	3.11	2.68	2.42	0	12.78	0.13
ND-1	49	49.5	0.51	5.83	2.84	0	20.94	0.75
ND-1	49.5	50	0.52	4.75	0.5	0	13.27	0.25
ND-1	50	50.5	0.22	6.02	0.45	0	31.58	1.1
ND-1	50.5	51	0.23	7.41	0.81	0	22.97	1.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	34.5	35	0	0	0	0	0	0
ND-1	35	35.5	0	0	0	0	0	0.06
ND-1	35.5	36	0	0	0	0	0	0
ND-1	36	36.5	0	0	0	0	0	0
ND-1	36.5	37	0	0	0	0	0	0
ND-1	37	37.5	0	0	0	0	0	0
ND-1	37.5	38	0	0	0	0	0	0
ND-1	38	38.5	0	0	0	0	0	0
ND-1	38.5	39	0	0	0	0	0	0
ND-1	39	39.5	0	0	0	0	0	0
ND-1	39.5	40	0	0	0	0	0	0
ND-1	40	40.5	0	0	0	0	0	0
ND-1	40.5	41	0	0	0	0	0	0
ND-1	41	41.5	0	0	0	0	0	0
ND-1	41.5	42	0	0	0	0	0	0.06
ND-1	42	42.5	0	0	0	0	0.59	0
ND-1	42.5	43	0	0.01	0	0	0.26	0
ND-1	43	43.5	0	0	0	0	0.01	0
ND-1	43.5	44	0	0	0	0	0	0
ND-1	44	44.5	0	0	0	0	0	0
ND-1	44.5	45	0	0.05	0	0	0.02	0
ND-1	45	45.5	0	0	0	0	0	0
ND-1	45.5	46	0	0	0	0	0	0
ND-1	46	46.5	0	0	0	0	0	0
ND-1	46.5	47	0.01	0	0	0	0.02	0
ND-1	47	47.5	0	0	0	0	0	0
ND-1	47.5	48	0	0	0	0	0	0
ND-1	48	48.5	0	0	0	0	0.21	0.02
ND-1	48.5	49	0	0	0	0	0.02	0
ND-1	49	49.5	0	0	0	0	0	0
ND-1	49.5	50	0	0	0	0	0	0
ND-1	50	50.5	0	0	0	0	0	0
ND-1	50.5	51	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	34.5	35	0.23	0	0	0	0	0.08	0
ND-1	35	35.5	0.14	0	0	0	0	0.01	0
ND-1	35.5	36	0.06	0	0	0	0	0.02	0
ND-1	36	36.5	0.2	0	0	0	0	0.13	0
ND-1	36.5	37	0.07	0	0	0	0	0.11	0
ND-1	37	37.5	0.18	0	0	0	0	0.15	0
ND-1	37.5	38	0.05	0	0	0	0	0.01	0
ND-1	38	38.5	0.1	0	0	0	0	0.06	0
ND-1	38.5	39	0.03	0	0	0	0	0	0
ND-1	39	39.5	0.06	0.01	0	0	0	0.04	0
ND-1	39.5	40	0.06	0	0	0	0	0.21	0
ND-1	40	40.5	0.05	0	0	0	0	0.17	0
ND-1	40.5	41	0	0	0	0	0	0	0
ND-1	41	41.5	0.03	0.8	0	0	0	0.03	0
ND-1	41.5	42	0.21	0.01	0	0	0	0.17	0
ND-1	42	42.5	0.05	0.08	0	0	0	0.08	0
ND-1	42.5	43	0.14	0	0	0	0	0.06	0
ND-1	43	43.5	0	0.01	0	0	0	0.01	0
ND-1	43.5	44	0.01	0.02	0	0	0	0	0
ND-1	44	44.5	0.01	0.03	0	0	0	0.01	0
ND-1	44.5	45	0.03	0	0	0	0	0	0
ND-1	45	45.5	0.01	0	0	0	0	0	0
ND-1	45.5	46	0.05	0	0	0	0	0.02	0
ND-1	46	46.5	0.56	0.02	0	0	0	0	0
ND-1	46.5	47	0.13	0	0	0	0	0.02	0
ND-1	47	47.5	0.03	0	0	0	0	0.03	0
ND-1	47.5	48	0.02	0	0	0	0	0.01	0
ND-1	48	48.5	0.03	0	0	0	0	0.04	0.02
ND-1	48.5	49	0.06	0.07	0	0	0	0.05	0
ND-1	49	49.5	0.9	0.01	0	0	0	0.2	0
ND-1	49.5	50	0.02	0	0	0	0	0	0
ND-1	50	50.5	0.13	0	0	0	0	0.07	0
ND-1	50.5	51	0.22	0	0	0	0	0.05	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	34.5	35	2324.97	2249.94	2332.66	0	2193.91
ND-1	35	35.5	2328.01	2249.33	2325.47	0	0
ND-1	35.5	36	2323.12	2248.78	2329.64	0	0
ND-1	36	36.5	2321.55	2248.96	2332.18	0	2195.26
ND-1	36.5	37	2321.64	2248.36	2328.45	0	2194.61
ND-1	37	37.5	2324.15	2249.5	2330.52	0	2195.77
ND-1	37.5	38	2323.56	2249.2	2326.39	0	0
ND-1	38	38.5	2324.21	2249.73	2331.23	0	2195.77
ND-1	38.5	39	2328.02	2249.6	2330.39	0	0
ND-1	39	39.5	2320.98	2249.35	2324.68	0	2197.56
ND-1	39.5	40	2321.34	2249.23	2332.01	0	2193.76
ND-1	40	40.5	2322.32	2248.95	2331.96	0	2196.07
ND-1	40.5	41	2323.38	2250.91	2330.55	0	0
ND-1	41	41.5	2323.27	2249.37	2330.65	0	0
ND-1	41.5	42	2326.21	2249.65	2329.43	0	2193.52
ND-1	42	42.5	2326.24	2250.38	2332.2	0	2193.79
ND-1	42.5	43	2326.56	2249.65	2329.61	0	2202.12
ND-1	43	43.5	2327.44	2250.14	2333.08	0	0
ND-1	43.5	44	2323.88	2249.89	2332.23	0	0
ND-1	44	44.5	2325.17	2250.27	2331.83	0	0
ND-1	44.5	45	2328.62	2250.48	2329.92	0	0
ND-1	45	45.5	2328.35	2250.4	2333.46	0	0
ND-1	45.5	46	2326.6	2250.14	2330.25	0	2186.66
ND-1	46	46.5	2324.85	2250.3	2334.96	0	0
ND-1	46.5	47	2323.94	2249.44	2333.6	0	0
ND-1	47	47.5	2324.76	2249.6	2331.69	0	0
ND-1	47.5	48	2325.75	2249.67	2333.18	0	2193.48
ND-1	48	48.5	2327.55	2249.86	2332.07	0	2195.2
ND-1	48.5	49	2325.1	2249.68	2333.79	0	2194.83
ND-1	49	49.5	2320.75	2248.62	2332.48	0	2196.88
ND-1	49.5	50	2324.71	2249.22	2329.08	0	0
ND-1	50	50.5	2321.92	2248.32	2329.71	0	2194.48
ND-1	50.5	51	2321.12	2248.63	2332.38	0	2196.17

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	34.5	35	0.03	44.44	33.33	11.11	11.11
ND-1	35	35.5	0	0	0	0	0
ND-1	35.5	36	0	0	0	0	0
ND-1	36	36.5	0.06	5.88	94.12	0	0
ND-1	36.5	37	0.04	26.67	73.33	0	0
ND-1	37	37.5	0.06	8.33	91.67	0	0
ND-1	37.5	38	0	0	0	0	0
ND-1	38	38.5	0.06	0	100	0	0
ND-1	38.5	39	0	0	0	0	0
ND-1	39	39.5	0.03	0	66.67	33.33	0
ND-1	39.5	40	0.04	30.43	69.57	0	0
ND-1	40	40.5	0.05	29.41	47.06	23.53	0
ND-1	40.5	41	0	0	0	0	0
ND-1	41	41.5	0.02	100	0	0	0
ND-1	41.5	42	0.07	12.5	87.5	0	0
ND-1	42	42.5	0.03	0	100	0	0
ND-1	42.5	43	0.02	0	0	100	0
ND-1	43	43.5	0	0	0	0	0
ND-1	43.5	44	0	0	0	0	0
ND-1	44	44.5	0.04	100	0	0	0
ND-1	44.5	45	0	0	0	0	0
ND-1	45	45.5	0	0	0	0	0
ND-1	45.5	46	0.03	100	0	0	0
ND-1	46	46.5	0	0	0	0	0
ND-1	46.5	47	0	0	0	0	0
ND-1	47	47.5	0.03	0	0	0	0
ND-1	47.5	48	0.03	0	100	0	0
ND-1	48	48.5	0.03	50	50	0	0
ND-1	48.5	49	0.04	0	100	0	0
ND-1	49	49.5	0.06	3.7	88.89	7.41	0
ND-1	49.5	50	0	0	0	0	0
ND-1	50	50.5	0.05	18.18	72.73	9.09	0
ND-1	50.5	51	0.05	14.29	71.43	14.29	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	34.5	35	0	2249.9	0.01	50.87	49.12	0
ND-1	35	35.5	0	2249.24	0	70.21	29.79	0
ND-1	35.5	36	0	2248.9	0	80.79	19.21	0
ND-1	36	36.5	0	2249.91	0	50.96	49.04	0
ND-1	36.5	37	0	2248.55	0	80.48	19.52	0
ND-1	37	37.5	0	2250.06	0	38.58	61.42	0
ND-1	37.5	38	0	2249.39	0	59.17	40.83	0
ND-1	38	38.5	0	2249.54	0	59.19	40.81	0
ND-1	38.5	39	0	2249.64	0	59.6	40.4	0
ND-1	39	39.5	0	2249.83	0	54.38	45.63	0
ND-1	39.5	40	0	2249.5	0	65	35	0
ND-1	40	40.5	0	2249.17	0	66.67	33.33	0
ND-1	40.5	41	0	2250.81	0	28.8	71.2	0
ND-1	41	41.5	0	2250.03	0	52.28	47.21	0.51
ND-1	41.5	42	0	2250.34	0	32.94	67.06	0
ND-1	42	42.5	0	2250.71	0	27.79	72.21	0
ND-1	42.5	43	0	2250.85	0	17.75	82.25	0
ND-1	43	43.5	0	2250.74	0	27.12	72.71	0.17
ND-1	43.5	44	0	2249.54	0	67.05	32.95	0
ND-1	44	44.5	0	2250.76	0.42	31.09	68.07	0.42
ND-1	44.5	45	0	2250.47	0.82	29.71	69.36	0.12
ND-1	45	45.5	0	2250.74	0	24.44	75.51	0.05
ND-1	45.5	46	0	2250.79	0.07	23.39	76.55	0
ND-1	46	46.5	0	2250.55	0	29.23	70.77	0
ND-1	46.5	47	0	2250.52	0	28.6	71.4	0
ND-1	47	47.5	0	2250.08	0.33	44.15	55.52	0
ND-1	47.5	48	0	2249.89	0	49.11	50.89	0
ND-1	48	48.5	0	2250.22	0.64	41.67	57.69	0
ND-1	48.5	49	0	2249.79	0	53.13	46.88	0
ND-1	49	49.5	0	2249.84	0	59.91	40.09	0
ND-1	49.5	50	0	2250.84	0	27.69	72.31	0
ND-1	50	50.5	0	2249.75	0	58.45	41.55	0
ND-1	50.5	51	0	2250.28	0	39.05	60.95	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	34.5	35	0	0
ND-1	35	35.5	0	0
ND-1	35.5	36	0	0
ND-1	36	36.5	0	0
ND-1	36.5	37	0	0
ND-1	37	37.5	0	0
ND-1	37.5	38	0	0
ND-1	38	38.5	0	0
ND-1	38.5	39	0	0
ND-1	39	39.5	0	0
ND-1	39.5	40	0	0
ND-1	40	40.5	0	0
ND-1	40.5	41	0	0
ND-1	41	41.5	0	0
ND-1	41.5	42	0	0
ND-1	42	42.5	0	0
ND-1	42.5	43	0	0
ND-1	43	43.5	0	0
ND-1	43.5	44	0	0
ND-1	44	44.5	0	0
ND-1	44.5	45	0	0
ND-1	45	45.5	0	0
ND-1	45.5	46	0	0
ND-1	46	46.5	0	0
ND-1	46.5	47	0	0
ND-1	47	47.5	0	0
ND-1	47.5	48	0	0
ND-1	48	48.5	0	0
ND-1	48.5	49	0	0
ND-1	49	49.5	0	0
ND-1	49.5	50	0	0
ND-1	50	50.5	0	0
ND-1	50.5	51	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	51	51.5	24631	16.78	48.95	0.7	3.88	0.54
ND-1	51.5	52	23202	26.37	39.52	0.12	11.68	0.28
ND-1	52	52.5	17721	36.2	46.67	0.03	4.71	1.25
ND-1	52.5	53	23084	26.48	37.45	2.13	11.8	1.01
ND-1	53	53.5	23159	43.27	13.97	0.19	19.23	4.49
ND-1	53.5	54	21621	41.04	20.86	0.1	16.63	3.91
ND-1	54	54.5	15421	27.38	27.52	0.15	20.81	2.19
ND-1	54.5	55	16177	28.45	44.37	1.22	10.41	2.23
ND-1	55	55.5	14961	19.36	37.58	3.55	15.06	2.79
ND-1	55.5	56	12710	31.46	37.66	0.9	4.16	1.42
ND-1	56	56.5	17671	38.98	25	0.32	14.62	1.36
ND-1	56.5	57	24166	38.52	26.39	0.41	15.65	2.74
ND-1	57	57.5	24570	23.18	32.63	0.33	36.15	1.82
ND-1	57.5	58	10813	24.78	46.34	0.4	25.84	1
ND-1	58	58.5	24544	25.39	45.29	1.01	19.5	0.78
ND-1	58.5	59	24630	24.72	35.16	1.11	30.08	0.91
ND-1	59	59.5	24274	27.52	42.47	0.66	18.49	1.09
ND-1	59.5	60	16307	37.3	47.55	0.07	5.91	1.74
ND-1	60	60.5	24633	35.97	44.26	0.6	9.44	0.98
ND-1	60.5	61	24443	34.3	37.46	0.48	16.81	0.95
ND-1	61	61.5	14147	30.06	28.47	0.36	16.44	0.86
ND-1	61.5	62	24633	44.78	12.51	0.06	18.46	5.43
ND-1	62	62.5	24463	40.38	18.61	0.04	22.31	6.29
ND-1	62.5	63	20887	24.58	29.36	0.1	22.01	1.09
ND-1	63	63.5	8215	34.22	36.87	0.44	10.19	2.35
ND-1	63.5	64	23996	30.27	28.62	0.25	10.69	2.05
ND-1	64	64.5	24471	29.08	41.11	0.1	12.31	4.19
ND-1	64.5	65	19329	38.41	34.98	0.2	8.88	2.78
ND-1	65	65.5	15685	26.01	40.52	0.32	10.47	1.57
ND-1	65.5	66	23565	26.09	35.06	0.29	16.03	0.95
ND-1	66	66.5	22610	26.25	47.29	0.47	16.11	0.64
ND-1	66.5	67	16899	27.66	47.01	0.25	17.2	0.79
ND-1	67	67.5	24299	24.33	36.14	0.41	33.49	1.2

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	51	51.5	0.52	4.19	0.43	0	32.67	1.15
ND-1	51.5	52	0.37	3.89	5.27	0	21.07	0.19
ND-1	52	52.5	0.16	2.64	1.95	0	9.63	0.03
ND-1	52.5	53	5.73	4.09	4.02	0	21.84	0.45
ND-1	53	53.5	5.89	5.27	1.35	0	16.29	0.21
ND-1	53.5	54	6.2	4.48	1.83	0	13.26	0.13
ND-1	54	54.5	2.23	6.5	2.44	0	30.63	0.13
ND-1	54.5	55	3.66	7.62	0.05	0	18.32	0.22
ND-1	55	55.5	2.26	8.74	0.79	0	36.42	0.82
ND-1	55.5	56	0.71	6.59	1.02	0	26.48	0.83
ND-1	56	56.5	14.73	4.13	0.56	0	11.98	0.51
ND-1	56.5	57	13.35	4.1	0.44	0	10.63	0.49
ND-1	57	57.5	9.95	2.82	4.38	0	11.14	0.14
ND-1	57.5	58	6.11	2.82	1.13	0	8.84	0.18
ND-1	58	58.5	10.08	2.09	1.76	0	10.61	0.39
ND-1	58.5	59	18.97	1.48	2.33	0	4.36	0.27
ND-1	59	59.5	13.22	2.27	1.69	0	6.99	0.37
ND-1	59.5	60	2.19	3.07	0.28	0	7.57	0.25
ND-1	60	60.5	4.99	2.44	1.48	0	6.35	0.41
ND-1	60.5	61	1.82	2.65	3.04	0	10.69	0.81
ND-1	61	61.5	0.9	4.1	2.77	0	25.79	0.78
ND-1	61.5	62	4.81	6.54	0.76	0	16.17	0.1
ND-1	62	62.5	4.3	5.78	0.95	0	12.02	0.12
ND-1	62.5	63	0.25	4.64	7.11	0	20.61	0.28
ND-1	63	63.5	1.84	3.14	1.42	0	17.35	0.49
ND-1	63.5	64	0.69	7.98	3.18	0	29.01	0.62
ND-1	64	64.5	0.1	5.36	2.1	0	16.26	0.21
ND-1	64.5	65	4.81	4.19	1.46	0	12.13	0.35
ND-1	65	65.5	1.94	5.64	4.83	0	21.87	0.45
ND-1	65.5	66	0.68	3.33	7.33	0	21.01	0.37
ND-1	66	66.5	1.76	3.06	3.57	0	10.53	0.26
ND-1	66.5	67	3.65	3.43	0.86	0	10.5	0.47
ND-1	67	67.5	10.02	1.92	2.88	0	8.07	0.23

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	51	51.5	0	0	0	0	0	0.02
ND-1	51.5	52	0	0	0	0	0	0
ND-1	52	52.5	0	0	0	0	0	0
ND-1	52.5	53	0	0	0	0	0	0
ND-1	53	53.5	0	0	0	0	0	0
ND-1	53.5	54	0	0	0	0	0	0
ND-1	54	54.5	0	0.08	0	0	0.03	0
ND-1	54.5	55	0	0	0	0	0.01	0.09
ND-1	55	55.5	0	0	0	0	0	0.01
ND-1	55.5	56	0	0	0	0	0	0.02
ND-1	56	56.5	0	0	0	0	0	0
ND-1	56.5	57	0	0	0	0	0.05	0
ND-1	57	57.5	0	0	0	0	0	0
ND-1	57.5	58	0	0	0	0	0.05	0
ND-1	58	58.5	0	0	0	0	0	0
ND-1	58.5	59	0	0	0	0	0	0
ND-1	59	59.5	0	0	0	0	0	0
ND-1	59.5	60	0	0	0	0	0.02	0.02
ND-1	60	60.5	0	0	0	0	0	0
ND-1	60.5	61	0	0	0	0	0	0
ND-1	61	61.5	0	0.01	0	0	0	0
ND-1	61.5	62	0	0	0	0	0	0
ND-1	62	62.5	0	0	0	0	0	0.03
ND-1	62.5	63	0	0	0	0	0.55	0
ND-1	63	63.5	0	0	0	0	0.01	0
ND-1	63.5	64	0	0	0	0	0.01	0
ND-1	64	64.5	0	0	0	0	0	0
ND-1	64.5	65	0	0	0	0	0	0
ND-1	65	65.5	0	0	0	0	0	0
ND-1	65.5	66	0	0	0	0	0	0
ND-1	66	66.5	0	0	0	0	0	0.01
ND-1	66.5	67	0	0.01	0	0	0	0
ND-1	67	67.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	51	51.5	0.34	0	0	0	0	0.01	0
ND-1	51.5	52	0.11	0	0	0	0	0.07	0
ND-1	52	52.5	0.01	0.02	0	0	0	0.01	0
ND-1	52.5	53	0.03	0.01	0	0	0	0.02	0
ND-1	53	53.5	0.02	0.03	0	0	0	0	0
ND-1	53.5	54	0	0	0	0	0	0	0
ND-1	54	54.5	0.05	0.01	0	0	0	0.01	0
ND-1	54.5	55	0.01	0.01	0	0	0	0	0
ND-1	55	55.5	0.01	0.01	0	0	0	0	0
ND-1	55.5	56	0.02	0	0	0	0	0.06	0
ND-1	56	56.5	0	0.16	0	0	0	0	0
ND-1	56.5	57	0.01	0.08	0	0	0	0	0
ND-1	57	57.5	0.04	0.02	0	0	0	0.01	0
ND-1	57.5	58	0.02	0.09	0	0	0	0	0
ND-1	58	58.5	0	0.09	0	0	0	0.02	0
ND-1	58.5	59	0	1.02	0	0	0	0	0
ND-1	59	59.5	0.01	0.07	0	0	0	0.02	0
ND-1	59.5	60	0.01	0.01	0	0	0	0	0
ND-1	60	60.5	0.02	0.02	0	0	0	0	0
ND-1	60.5	61	0.01	0	0	0	0	0.02	0
ND-1	61	61.5	0.13	0	0	0	0	0.02	0
ND-1	61.5	62	0.04	0.24	0	0	0	0	0
ND-1	62	62.5	0.07	0.02	0	0	0	0.02	0
ND-1	62.5	63	0.11	0	0	0	0	0.07	0
ND-1	63	63.5	0.09	0	0	0	0	0.09	0
ND-1	63.5	64	0	0	0	0	0	0.03	0
ND-1	64	64.5	0.06	0	0	0	0	0.02	0
ND-1	64.5	65	0	0.01	0	0	0	0	0
ND-1	65	65.5	0.06	0	0	0	0.02	0.05	0
ND-1	65.5	66	0.12	0	0	0	0	0.08	0
ND-1	66	66.5	0	0	0	0	0	0.18	0
ND-1	66.5	67	0.02	0.02	0	0	0	0	0
ND-1	67	67.5	0.03	0.33	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	51	51.5	2320.99	2248.39	2330.65	0	0
ND-1	51.5	52	2326.83	2248.6	2331.61	0	2196.12
ND-1	52	52.5	2326.86	2249.02	2330.1	0	0
ND-1	52.5	53	2321.31	2248.19	2331.77	0	2197.8
ND-1	53	53.5	2327.41	2249.51	2332.84	0	2197.04
ND-1	53.5	54	2326.08	2249.3	2333.51	0	0
ND-1	54	54.5	2328.58	2249.33	2332.93	0	2198.55
ND-1	54.5	55	2327.12	2249.54	2332.24	0	0
ND-1	55	55.5	2326.85	2249.5	2332.23	0	0
ND-1	55.5	56	2328.7	2249.34	2331.63	0	2191.25
ND-1	56	56.5	2322.8	2249.57	2327.53	0	0
ND-1	56.5	57	2323.11	2249.55	2329.74	0	0
ND-1	57	57.5	2323.59	2249.83	2331.73	0	0
ND-1	57.5	58	2325.44	2249.73	2329.98	0	0
ND-1	58	58.5	2326.02	2249.47	2329.7	0	2194.47
ND-1	58.5	59	2325.8	2248.75	2330.69	0	0
ND-1	59	59.5	2327.4	2249.57	2330.48	0	2203.7
ND-1	59.5	60	2325.95	2249.73	2328.09	0	0
ND-1	60	60.5	2326.4	2249.28	2329.68	0	0
ND-1	60.5	61	2325.3	2249.54	2332.16	0	2191.49
ND-1	61	61.5	2325.53	2249.52	2331.55	0	2191.68
ND-1	61.5	62	2324.67	2249.26	2328.26	0	0
ND-1	62	62.5	2324.87	2249.35	2328.76	0	2188.82
ND-1	62.5	63	2324.48	2249.66	2332.06	0	2196.34
ND-1	63	63.5	2326.67	2250.76	2330.33	0	2200.26
ND-1	63.5	64	2326.24	2250.24	2331.99	0	2186.5
ND-1	64	64.5	2323.69	2250.38	2330.88	0	0
ND-1	64.5	65	2325.2	2250.7	2328.08	0	0
ND-1	65	65.5	2323.65	2249.97	2331.93	0	0
ND-1	65.5	66	2324.01	2249.53	2332.29	0	2191.59
ND-1	66	66.5	2323.62	2249.96	2332.23	0	2193.12
ND-1	66.5	67	2324.23	2249.45	2328.55	0	0
ND-1	67	67.5	2321.69	2250.22	2330.19	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	51	51.5	0.01	0	0	0	0
ND-1	51.5	52	0.04	23.08	61.54	15.38	0
ND-1	52	52.5	0	0	0	0	0
ND-1	52.5	53	0.04	0	100	0	0
ND-1	53	53.5	0.05	0	100	0	0
ND-1	53.5	54	0	0	0	0	0
ND-1	54	54.5	0.06	0	100	0	0
ND-1	54.5	55	0	0	0	0	0
ND-1	55	55.5	0	0	0	0	0
ND-1	55.5	56	0.02	50	50	0	0
ND-1	56	56.5	0	0	0	0	0
ND-1	56.5	57	0	0	0	0	0
ND-1	57	57.5	0	0	0	0	0
ND-1	57.5	58	0	0	0	0	0
ND-1	58	58.5	0.03	0	100	0	0
ND-1	58.5	59	0	0	0	0	0
ND-1	59	59.5	0.06	0	50	0	50
ND-1	59.5	60	0	0	0	0	0
ND-1	60	60.5	0	0	0	0	0
ND-1	60.5	61	0.02	50	50	0	0
ND-1	61	61.5	0.03	100	0	0	0
ND-1	61.5	62	0	0	0	0	0
ND-1	62	62.5	0.06	100	0	0	0
ND-1	62.5	63	0.04	0	100	0	0
ND-1	63	63.5	0.03	0	80	0	20
ND-1	63.5	64	0.03	100	0	0	0
ND-1	64	64.5	0	0	0	0	0
ND-1	64.5	65	0	0	0	0	0
ND-1	65	65.5	0.02	0	0	0	0
ND-1	65.5	66	0.03	66.67	33.33	0	0
ND-1	66	66.5	0.03	38.46	53.85	7.69	0
ND-1	66.5	67	0	0	0	0	0
ND-1	67	67.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	51	51.5	0	2248.95	0	80.22	19.78	0
ND-1	51.5	52	0	2249.75	0	58.18	41.82	0
ND-1	52	52.5	0	2249.04	0	100	0	0
ND-1	52.5	53	0	2249.04	0	81.82	18.18	0
ND-1	53	53.5	0	2251.5	0	6.67	93.33	0
ND-1	53.5	54	0	2250.64	0	33.33	66.67	0
ND-1	54	54.5	0	2250.22	0	41.3	58.7	0
ND-1	54.5	55	0	2249.72	0	50.67	49.33	0
ND-1	55	55.5	0	2249.53	0	59.09	40.91	0
ND-1	55.5	56	0	2250.55	0	32.86	67.14	0
ND-1	56	56.5	0	2253.1	0	0	100	0
ND-1	56.5	57	0	2251.76	5	15	80	0
ND-1	57	57.5	0	2250.05	0	57.14	35.71	7.14
ND-1	57.5	58	0	2250.56	1.59	14.29	84.13	0
ND-1	58	58.5	0	0	0	0	0	0
ND-1	58.5	59	0	0	0	0	0	0
ND-1	59	59.5	0	2251.18	0	21.92	78.08	0
ND-1	59.5	60	0	2250.09	1.11	35.56	63.33	0
ND-1	60	60.5	0	0	0	0	0	0
ND-1	60.5	61	0	2250.54	0	27.59	72.41	0
ND-1	61	61.5	0	2250.48	0	29.76	70.24	0
ND-1	61.5	62	0	2248.66	0	100	0	0
ND-1	62	62.5	0	2249.67	10	30	60	0
ND-1	62.5	63	0	2250.64	0	28.57	71.43	0
ND-1	63	63.5	0	2251.17	0	18.51	81.49	0
ND-1	63.5	64	0	2250.49	0.21	33.9	65.67	0.21
ND-1	64	64.5	0	2250.54	0	29.3	70.7	0
ND-1	64.5	65	0	2250.12	0	50	50	0
ND-1	65	65.5	0	2249.79	0	52.36	47.64	0
ND-1	65.5	66	0	2251.32	0	13.43	86.57	0
ND-1	66	66.5	0	2250.74	0	31.15	68.85	0
ND-1	66.5	67	0	2248.27	0	100	0	0
ND-1	67	67.5	0	2249.62	0	55.56	44.44	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	51	51.5	0	0
ND-1	51.5	52	0	0
ND-1	52	52.5	0	0
ND-1	52.5	53	0	0
ND-1	53	53.5	0	0
ND-1	53.5	54	0	0
ND-1	54	54.5	0	0
ND-1	54.5	55	0	0
ND-1	55	55.5	0	0
ND-1	55.5	56	0	0
ND-1	56	56.5	0	0
ND-1	56.5	57	0	0
ND-1	57	57.5	0	0
ND-1	57.5	58	0	0
ND-1	58	58.5	0	0
ND-1	58.5	59	0	0
ND-1	59	59.5	0	0
ND-1	59.5	60	0	0
ND-1	60	60.5	0	0
ND-1	60.5	61	0	0
ND-1	61	61.5	0	0
ND-1	61.5	62	0	0
ND-1	62	62.5	0	0
ND-1	62.5	63	0	0
ND-1	63	63.5	0	0
ND-1	63.5	64	0	0
ND-1	64	64.5	0	0
ND-1	64.5	65	0	0
ND-1	65	65.5	0	0
ND-1	65.5	66	0	0
ND-1	66	66.5	0	0
ND-1	66.5	67	0	0
ND-1	67	67.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	67.5	68	24587	28.5	35.78	0.56	23.06	0.79
ND-1	68	68.5	23732	27.84	37.91	0.36	10.42	0.75
ND-1	68.5	69	16833	18.18	25.41	0.29	12.69	0.59
ND-1	69	69.5	24007	31.7	35.14	0.42	11.83	1.37
ND-1	69.5	70	23888	19.3	26.45	0.56	8.05	1.5
ND-1	70	70.5	15985	39.75	37.6	0.21	10.3	2.77
ND-1	70.5	71	24632	35.61	40.14	0.27	16.3	1.86
ND-1	71	71.5	23907	34.41	43.56	0.19	10.58	1.79
ND-1	71.5	72	23597	30	46.06	0.14	13.99	1.71
ND-1	72	72.5	18398	29.51	40.71	0.18	10.36	0.34
ND-1	72.5	73	24395	21.93	46.32	0.46	11.2	0.61
ND-1	73	73.5	19025	31.04	41.83	0.06	5.91	0.71
ND-1	73.5	74	21750	25.77	32.31	0.18	18.33	1.45
ND-1	74	74.5	16561	12.14	24.52	0.32	25.33	0.48
ND-1	74.5	75	24633	18.76	46.05	0.69	5.94	0.73
ND-1	75	75.5	21571	12.85	40.62	1.81	4.28	0.14
ND-1	75.5	76	10199	18.42	43.71	2.56	10.13	1.17
ND-1	76	76.5	15867	23.97	41.11	2.39	10.36	1.41
ND-1	76.5	77	15423	16.79	29.64	1.39	22.32	0.07
ND-1	77	77.5	13983	17.14	25.73	1.18	24.1	0.77
ND-1	77.5	78	12094	7.9	22.86	3.35	16.93	0
ND-1	78	78.5	15858	11.24	52.93	2.09	1.34	0.02
ND-1	78.5	79	14528	13.29	35.83	1.54	2.62	0.31
ND-1	79	79.5	10913	15.62	57.02	5.08	2.64	0.17
ND-1	79.5	80	22613	4.6	6.84	0.16	0.01	0
ND-1	80	80.5	24564	16.28	14.36	0.15	0.01	0
ND-1	80.5	81	24633	19.77	41.79	4.06	0.08	0
ND-1	81	81.5	14146	12.94	53.34	2.29	0.02	0
ND-1	81.5	82	15080	8.38	32.59	0.54	12.23	0.34
ND-1	82	82.5	17172	9.77	16.67	0.26	15.41	0.52
ND-1	82.5	83	12726	19.5	26.31	1.18	0.74	0.07
ND-1	83	83.5	8721	14.09	24.54	0.31	0	0
ND-1	83.5	84	17672	4.23	6.56	0.04	1.57	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	67.5	68	9.06	2.61	1.67	0	10.73	0.57
ND-1	68	68.5	1.07	2.48	5.77	0	22.52	0.34
ND-1	68.5	69	0.08	1.55	3.7	0	45.38	0.7
ND-1	69	69.5	1.5	1.56	3.93	0	18.64	0.55
ND-1	69.5	70	0.05	1.84	1.57	0	49.07	0.36
ND-1	70	70.5	2.67	3.34	0.34	0	7.94	0.76
ND-1	70.5	71	9.08	2.17	0.3	0	4.57	0.25
ND-1	71	71.5	5.81	3.12	0.13	0	9.67	0.25
ND-1	71.5	72	3.57	2.18	0.34	0	12.09	0.21
ND-1	72	72.5	2.34	2.71	5.97	0	20.43	0.19
ND-1	72.5	73	1.85	4.34	1.1	0	27.41	0.28
ND-1	73	73.5	0.81	3.95	1.45	0	22.37	0.19
ND-1	73.5	74	3.12	3.34	2.01	0	26.73	0.28
ND-1	74	74.5	0.36	0.88	1.79	0	51.49	0.05
ND-1	74.5	75	0.88	4.94	0.26	0	34.45	0.54
ND-1	75	75.5	0.5	2.29	0.5	0	46.72	0.3
ND-1	75.5	76	3.05	1.94	0.42	0	35.85	0.47
ND-1	76	76.5	8.48	1.65	2.72	0	23.21	0.26
ND-1	76.5	77	5.21	1.83	1.83	0	42	0.18
ND-1	77	77.5	4.62	1.73	5.43	0	35.41	0.14
ND-1	77.5	78	0.01	0.08	7.9	0	51.34	0.17
ND-1	78	78.5	0.78	0.35	0.02	0	38.57	0.02
ND-1	78.5	79	0.5	0.22	0	0	51.45	0.01
ND-1	79	79.5	0.81	0.62	0.06	0	30.86	0.02
ND-1	79.5	80	0	0.05	0.02	0	84.3	0
ND-1	80	80.5	0	0.01	0	0	66.98	0
ND-1	80.5	81	0	0.28	0	0	37.66	0.01
ND-1	81	81.5	0	0.3	0	0	35.93	0.01
ND-1	81.5	82	0	0.25	4.38	0	54.38	0.01
ND-1	82	82.5	0.15	0.39	4.22	0	60.43	0.02
ND-1	82.5	83	0	0.12	0.36	0	46.53	0.01
ND-1	83	83.5	0	0.15	0	0	65.21	0.01
ND-1	83.5	84	0	0.01	0.44	0	88.74	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	67.5	68	0	0	0	0	0.02	0
ND-1	68	68.5	0.02	0	0	0	0	0
ND-1	68.5	69	0.01	0	0	0	0.64	0.03
ND-1	69	69.5	0	0	0	0	0	0
ND-1	69.5	70	0	0	0	0	0	0.08
ND-1	70	70.5	0	0	0	0	0	0
ND-1	70.5	71	0	0	0	0	0	0
ND-1	71	71.5	0	0	0	0	0	0
ND-1	71.5	72	0	0	0	0	0.01	0
ND-1	72	72.5	0	0	0	0	0	0
ND-1	72.5	73	0	0	0	0	0	0
ND-1	73	73.5	0	0	0	0	0.07	0
ND-1	73.5	74	0	0	0	0	0	0
ND-1	74	74.5	0.04	0	0	0	0.01	0
ND-1	74.5	75	0	0	0	0	0	0
ND-1	75	75.5	0	0.01	0	0	0	0.02
ND-1	75.5	76	0	0	0	0	0	0
ND-1	76	76.5	0	0	0	0	0	0
ND-1	76.5	77	0.19	0	0	0	0.15	0
ND-1	77	77.5	0	0	0	0	3.45	0
ND-1	77.5	78	0	0	0	0	1.41	0.02
ND-1	78	78.5	0.01	0	0	0	0	0.26
ND-1	78.5	79	1.31	0.01	0	0	0	0.01
ND-1	79	79.5	0	0	0	0	0	0
ND-1	79.5	80	4.32	0	0	0	0	0.04
ND-1	80	80.5	0.75	0	0	0	0	0.55
ND-1	80.5	81	0	0	0	0	0	0.35
ND-1	81	81.5	0	0	0	0	0	2.76
ND-1	81.5	82	0.21	0	0	0	0.01	2.47
ND-1	82	82.5	0.07	0	0	0	0.05	0.29
ND-1	82.5	83	0.47	0	0	0	0	3.17
ND-1	83	83.5	0	0.05	0	0	0	0.34
ND-1	83.5	84	0.25	0.93	0	0	0	0.35

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	67.5	68	0.02	0.72	0	0	0	0.02	0
ND-1	68	68.5	0.05	0.01	0	0	0	0.05	0
ND-1	68.5	69	0.4	0	0	0	0.05	0.41	0
ND-1	69	69.5	0.31	0	0	0	0.12	0.03	0
ND-1	69.5	70	0.42	0	0	0	0.39	0.05	0
ND-1	70	70.5	0.01	0	0	0	0	0.01	0
ND-1	70.5	71	0	0	0	0	0	0	0
ND-1	71	71.5	0.03	0.01	0	0	0	0.02	0
ND-1	71.5	72	0.11	0	0	0	0	0	0
ND-1	72	72.5	0.01	0.04	0	0	0	0.01	0
ND-1	72.5	73	0.21	0.02	0	0	0	0.02	0
ND-1	73	73.5	0.02	0	0	0	0	0.03	0
ND-1	73.5	74	0.03	0.02	0	0	0	0	0
ND-1	74	74.5	0.29	0	0	0	0	0.66	0
ND-1	74.5	75	0.22	0	0	0	0	0.08	0
ND-1	75	75.5	4.03	0	0	0	0	0.05	0
ND-1	75.5	76	1.48	0	0	0	0	0.05	0
ND-1	76	76.5	0.88	0.34	0	0	0	0.03	0
ND-1	76.5	77	2.01	0.09	0	0	0	0.08	0
ND-1	77	77.5	1.52	0.08	0	0	0	0.28	0.01
ND-1	77.5	78	4.76	0	0	0	0	2.84	0
ND-1	78	78.5	1.46	0	0	0	0	0.18	0
ND-1	78.5	79	1.18	0	0	0	0	0.27	0
ND-1	79	79.5	0.26	0	0	0	0	0.07	0
ND-1	79.5	80	0.15	0	0	0	0	0.05	0
ND-1	80	80.5	2.76	0	0	0	0	1.05	0
ND-1	80.5	81	2.64	0	0	0	0	0.08	0
ND-1	81	81.5	0.05	0	0	0	0	0.03	0
ND-1	81.5	82	0.84	0	0	0	0	0.05	0
ND-1	82	82.5	7.68	0	0	0	0.12	0.23	0
ND-1	82.5	83	10.21	0	0	0	0	0.28	0
ND-1	83	83.5	1.41	0	0	0	0	0.67	0
ND-1	83.5	84	2.25	0	0	0	0	0.12	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	67.5	68	2323.32	2249.86	2328.37	0	2195.72
ND-1	68	68.5	2324.89	2250.09	2331.75	0	2197.68
ND-1	68.5	69	2324.94	2249.9	2331.85	0	2195.38
ND-1	69	69.5	2324.69	2249.58	2331.95	0	2196.44
ND-1	69.5	70	2324.08	2250.17	2330.85	0	2196.92
ND-1	70	70.5	2324.83	2249.66	2327.4	0	0
ND-1	70.5	71	2322.77	2250.2	2331.19	0	0
ND-1	71	71.5	2322.23	2249.64	2320.18	0	2188
ND-1	71.5	72	2321.92	2250.21	2330.84	0	0
ND-1	72	72.5	2324.07	2249.68	2332.87	0	0
ND-1	72.5	73	2323.75	2248.87	2330.78	0	2192.77
ND-1	73	73.5	2325.5	2249.14	2330.13	0	2199.18
ND-1	73.5	74	2325.08	2248.88	2331.2	0	0
ND-1	74	74.5	2324.77	2249.19	2330.65	1563.18	2196.95
ND-1	74.5	75	2322.12	2249.18	2325.33	0	2198.23
ND-1	75	75.5	2320.23	2248.19	2329.54	0	2191.99
ND-1	75.5	76	2326.32	2248.93	2328.56	0	2193.56
ND-1	76	76.5	2330.04	2249.82	2332.29	0	2193.28
ND-1	76.5	77	2327.94	2249.93	2332.36	1558.71	2198.34
ND-1	77	77.5	2327.88	2248.81	2335.04	0	2195.6
ND-1	77.5	78	2320.68	2247.3	2333.83	0	2194.62
ND-1	78	78.5	2317.9	2248.56	2323.08	0	2195.64
ND-1	78.5	79	2319.71	2248.76	0	1559.12	2194.68
ND-1	79	79.5	2319.44	2249.05	2321.03	0	2197.5
ND-1	79.5	80	2318.14	2245.59	2333.69	1565.61	2195.9
ND-1	80	80.5	2321.09	0	2329.66	1563.28	2195.69
ND-1	80.5	81	2317.34	2247.18	0	0	2195.31
ND-1	81	81.5	2316.73	2249.22	0	0	2193.14
ND-1	81.5	82	2318.63	2247.81	2336.33	1566.69	2195.96
ND-1	82	82.5	2322.19	2248.59	2336.44	1566.72	2195.27
ND-1	82.5	83	2320.05	2249.34	2338.36	1564.79	2194.93
ND-1	83	83.5	2319.16	2247.9	0	0	2195.3
ND-1	83.5	84	2321.03	2248.83	2333.9	0	2193.58

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	67.5	68	0.03	33.33	66.67	0	0
ND-1	68	68.5	0.07	0	100	0	0
ND-1	68.5	69	0.07	5.26	94.74	0	0
ND-1	69	69.5	0.05	20	40	40	0
ND-1	69.5	70	0.04	0	100	0	0
ND-1	70	70.5	0	0	0	0	0
ND-1	70.5	71	0	0	0	0	0
ND-1	71	71.5	0.02	100	0	0	0
ND-1	71.5	72	0	0	0	0	0
ND-1	72	72.5	0.03	100	0	0	0
ND-1	72.5	73	0.04	0	100	0	0
ND-1	73	73.5	0.03	0	100	0	0
ND-1	73.5	74	0	0	0	0	0
ND-1	74	74.5	0.06	0	94.83	5.17	0
ND-1	74.5	75	0.05	13.33	60	26.67	0
ND-1	75	75.5	0.04	66.67	33.33	0	0
ND-1	75.5	76	0.08	25	75	0	0
ND-1	76	76.5	0.06	0	100	0	0
ND-1	76.5	77	0.06	9.09	54.55	36.36	0
ND-1	77	77.5	0.05	9.52	90.48	0	0
ND-1	77.5	78	0.23	6.76	93.24	0	0
ND-1	78	78.5	0.12	0	100	0	0
ND-1	78.5	79	0.14	0	100	0	0
ND-1	79	79.5	0.09	0	80	20	0
ND-1	79.5	80	0.12	0	100	0	0
ND-1	80	80.5	0.22	0	100	0	0
ND-1	80.5	81	0.08	0	83.33	16.67	0
ND-1	81	81.5	0.05	0	100	0	0
ND-1	81.5	82	0.06	0	100	0	0
ND-1	82	82.5	0.08	0	100	0	0
ND-1	82.5	83	0.08	13.33	86.67	0	0
ND-1	83	83.5	0.11	0	100	0	0
ND-1	83.5	84	0.08	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	67.5	68	0	2249.42	0	52.63	47.37	0
ND-1	68	68.5	0	2249.95	0.16	51.75	47.93	0.16
ND-1	68.5	69	0	2250.18	0	37.52	62.48	0
ND-1	69	69.5	0	2250.1	0.48	38.55	60.96	0
ND-1	69.5	70	0	2249.23	0.76	51.7	47.53	0
ND-1	70	70.5	0	2252.11	0	0	100	0
ND-1	70.5	71	0	2250.33	0	33.33	66.67	0
ND-1	71	71.5	0	2253.16	0	0	100	0
ND-1	71.5	72	0	2249.53	0	52.63	47.37	0
ND-1	72	72.5	0	0	0	0	0	0
ND-1	72.5	73	0	2249.92	0	43.75	56.25	0
ND-1	73	73.5	0	2250.46	0.95	31.23	67.51	0.32
ND-1	73.5	74	0	2249.89	0	46.56	53.44	0
ND-1	74	74.5	0	2249.91	0	48.83	51.17	0
ND-1	74.5	75	0	2249.21	0	74.72	25.28	0
ND-1	75	75.5	0	2248.54	0	88.09	11.91	0
ND-1	75.5	76	0	2249.08	0.24	75.24	24.52	0
ND-1	76	76.5	0	2250.91	1.27	21.52	77.22	0
ND-1	76.5	77	0	2249.03	0	64.71	35.29	0
ND-1	77	77.5	0	2249.62	0.38	50.95	48.67	0
ND-1	77.5	78	0	2250.26	0	35.87	64.13	0
ND-1	78	78.5	0	2249.79	0	56.09	43.91	0
ND-1	78.5	79	0	2250.13	0	42.33	57.67	0
ND-1	79	79.5	0	2248.4	0	97.2	2.8	0
ND-1	79.5	80	0	2248.63	0.01	96.23	3.76	0
ND-1	80	80.5	0	2249.18	0.01	84.3	15.68	0.01
ND-1	80.5	81	0	2248.42	0	96.18	3.82	0
ND-1	81	81.5	0	2248.91	0	88.78	11.22	0
ND-1	81.5	82	0	2248.71	0	88.23	11.77	0
ND-1	82	82.5	0	2248.59	0.12	86.52	13.36	0
ND-1	82.5	83	0	2249.47	0.05	64.64	35.31	0
ND-1	83	83.5	0	2249.89	0	50.2	49.8	0
ND-1	83.5	84	0	2249.6	0.01	61.16	38.83	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	67.5	68	0	0
ND-1	68	68.5	0	0
ND-1	68.5	69	0	0
ND-1	69	69.5	2353.93	2203.94
ND-1	69.5	70	2354.81	2203.03
ND-1	70	70.5	0	0
ND-1	70.5	71	0	0
ND-1	71	71.5	0	0
ND-1	71.5	72	0	0
ND-1	72	72.5	0	0
ND-1	72.5	73	0	0
ND-1	73	73.5	0	0
ND-1	73.5	74	0	0
ND-1	74	74.5	0	0
ND-1	74.5	75	0	0
ND-1	75	75.5	0	0
ND-1	75.5	76	0	0
ND-1	76	76.5	0	0
ND-1	76.5	77	0	0
ND-1	77	77.5	0	0
ND-1	77.5	78	0	0
ND-1	78	78.5	0	0
ND-1	78.5	79	0	0
ND-1	79	79.5	0	0
ND-1	79.5	80	0	0
ND-1	80	80.5	0	0
ND-1	80.5	81	0	0
ND-1	81	81.5	0	0
ND-1	81.5	82	0	0
ND-1	82	82.5	0	0
ND-1	82.5	83	0	0
ND-1	83	83.5	0	0
ND-1	83.5	84	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	84	84.5	15898	9.79	6.52	0.04	1.33	0.15
ND-1	84.5	85	9728	6.95	0.78	0	7	0.53
ND-1	85	85.5	14140	7.36	12.55	0.03	0.84	0.08
ND-1	85.5	86	14390	6.28	14.63	0.02	7.67	0.05
ND-1	86	86.5	15710	10.15	46.11	0.81	1.79	0.04
ND-1	86.5	87	13478	13.11	19.57	0.35	7.17	0.18
ND-1	87	87.5	14329	8.86	14.32	0.34	4.11	0.33
ND-1	87.5	88	13376	7.69	26.79	1.29	11.24	0.34
ND-1	88	88.5	10300	15.45	31.7	0.73	2.43	0.21
ND-1	88.5	89	15542	9.07	37.23	1.21	6.29	0.18
ND-1	89	89.5	15194	10.76	30.3	0.64	2.44	0.03
ND-1	89.5	90	15024	23.02	43.42	0.69	10.7	0.85
ND-1	90	90.5	10868	27.67	41.15	0.21	2.65	1.71
ND-1	90.5	91	15508	13.07	18.87	0.22	16.13	0.15
ND-1	91	91.5	16227	4.02	1.44	0.11	0.01	0.06
ND-1	91.5	92	15079	10.98	14.87	1.35	0	0
ND-1	92	92.5	15823	10.46	25.13	0.95	4.16	0
ND-1	92.5	93	15406	16.03	30.7	0.92	8.68	0.14
ND-1	93	93.5	17235	17.08	33.66	2.05	4.31	0.27
ND-1	93.5	94	13379	9.38	16.9	2.11	0.48	0.02
ND-1	94	94.5	15758	18.78	42.29	1.88	5.41	0.26
ND-1	94.5	95	17726	18.31	34.24	3.27	6.66	0.19
ND-1	95	95.5	15353	19.17	37.5	1.26	14.6	0.78
ND-1	95.5	96	17504	19.92	49.11	2.28	8.74	0.44
ND-1	96	96.5	15682	12.01	30.54	1.1	15.82	0.25
ND-1	96.5	97	12936	16.03	35.88	1.39	8.48	0.32
ND-1	97	97.5	13669	12.96	38.66	0.59	11.15	0.45
ND-1	97.5	98	17248	10.05	23.82	0.86	22.84	0.01
ND-1	98	98.5	12715	9.16	27.78	1.12	9.96	0.02
ND-1	98.5	99	18149	10.69	41.43	5.87	7.22	0.01
ND-1	99	99.5	19312	13.64	29.5	0.48	2.99	0.22
ND-1	99.5	100	16106	10.29	19.61	1.21	15.89	0.1
ND-1	100	100.5	10607	11.91	21.33	0.42	24.59	0.02

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	84	84.5	0.04	0.14	0.08	0	82.2	0.01
ND-1	84.5	85	0	0.09	0.15	0	51.18	0
ND-1	85	85.5	0	0.32	0.07	0	64.96	0
ND-1	85.5	86	0.17	0.41	1.14	0	78.8	0
ND-1	86	86.5	0.01	0.26	0	0	48.51	0
ND-1	86.5	87	0.69	1.08	0.09	0	68.04	0.04
ND-1	87	87.5	0.03	0.44	0	0	77.86	0.01
ND-1	87.5	88	2.81	0.68	0.04	0	61.18	0.03
ND-1	88	88.5	0.01	0.69	0.23	0	61.79	0.02
ND-1	88.5	89	0.2	0.73	0.24	0	58.66	0.01
ND-1	89	89.5	0.13	0.66	0.4	0	65.3	0.03
ND-1	89.5	90	0.84	1.37	0.74	0	28.72	0.05
ND-1	90	90.5	0.9	1.44	0.51	0	29.44	0.06
ND-1	90.5	91	0	0.81	2.06	0	47.26	0.03
ND-1	91	91.5	0	0.08	0	0	82.22	0
ND-1	91.5	92	0	0.09	0	0	73.76	0
ND-1	92	92.5	0.09	0.23	1.5	0	64.79	0.16
ND-1	92.5	93	1.21	1.03	2.74	0.01	47.35	0.27
ND-1	93	93.5	4.31	0.9	0.84	0	47.79	0.77
ND-1	93.5	94	0.13	0.17	0.19	0	64.47	0.31
ND-1	94	94.5	1.8	0.9	1.2	0	33.09	0.52
ND-1	94.5	95	2.66	1.08	1.18	0	42.68	0.5
ND-1	95	95.5	2.46	1.28	0.64	0	37.33	0.15
ND-1	95.5	96	4.15	0.98	0.73	0	27.81	0.54
ND-1	96	96.5	0.88	0.45	0.75	0	53.15	0.13
ND-1	96.5	97	1.09	0.66	0.72	0	47.05	0.04
ND-1	97	97.5	0.94	0.88	0.29	0	50.15	0.36
ND-1	97.5	98	1.33	1.26	3.73	0	54.06	0.25
ND-1	98	98.5	0.1	0.39	4.1	0	63	0.13
ND-1	98.5	99	0.78	0.55	0.27	0	48.83	0.08
ND-1	99	99.5	1.41	1.17	0.93	0	58.44	0.6
ND-1	99.5	100	1.08	0.7	1.26	0	62.78	0.64
ND-1	100	100.5	0.04	0.28	6.62	0	45.98	0.41

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	84	84.5	1.89	0.21	0	0	0	0.04
ND-1	84.5	85	0.23	0.38	0	0	1.39	0
ND-1	85	85.5	0.68	0	0	0	0	0.04
ND-1	85.5	86	4.32	0	0	0	0	0
ND-1	86	86.5	1.9	0	0	0	0	1.68
ND-1	86.5	87	0.58	0	0	0	0	1.2
ND-1	87	87.5	0.05	0	0	0	0	0.82
ND-1	87.5	88	0.49	0	0	0	0	0.01
ND-1	88	88.5	0.05	0	0	0	0	0
ND-1	88.5	89	0	0.04	0	0	0.05	0.01
ND-1	89	89.5	0.03	0	0	0	0	0.04
ND-1	89.5	90	0	0	0	0	0	0.02
ND-1	90	90.5	0.02	0	0	0	0.01	2.05
ND-1	90.5	91	0	0	0	0	0.53	0.35
ND-1	91	91.5	4.11	0	0	0	0	0.13
ND-1	91.5	92	0.07	0	0	0	0	0.54
ND-1	92	92.5	0	0	0	0	0	0.84
ND-1	92.5	93	0	0	0	0	0.1	0.12
ND-1	93	93.5	0	0	0	0	0	0
ND-1	93.5	94	3.88	0.02	0	0	0	0
ND-1	94	94.5	0.53	0	0	0	0	0
ND-1	94.5	95	0.03	0	0	0	0	0
ND-1	95	95.5	0	0	0	0	0	0
ND-1	95.5	96	0	0	0	0	0	0
ND-1	96	96.5	0.01	0.03	0	0	0.66	0.3
ND-1	96.5	97	0	0	0	0	0.18	0.49
ND-1	97	97.5	0.04	0	0	0	0	0.15
ND-1	97.5	98	0	0	0	0	1.62	0
ND-1	98	98.5	0	0	0	0	0	0.05
ND-1	98.5	99	0	0	0	0	0.01	0
ND-1	99	99.5	0.01	0	0	0	0	0.02
ND-1	99.5	100	0	0	0	0	0.02	0.24
ND-1	100	100.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	84	84.5	0.88	0	0	0	0.11	0.13	0
ND-1	84.5	85	1.07	0	0	0	40.54	1.32	0
ND-1	85	85.5	1.26	0	0	0	24.38	0.01	0
ND-1	85.5	86	0.29	0	0	0	0	0.01	0
ND-1	86	86.5	0.3	0	0	0	0	0.13	0
ND-1	86.5	87	1.47	0	0	0	0	0.19	0
ND-1	87	87.5	1.58	0	0	0	0.06	0.01	0
ND-1	87.5	88	3.63	0.01	0	0	0	0.06	0
ND-1	88	88.5	0.27	0	0	0	0	0.02	0
ND-1	88.5	89	0.6	0	0	0	0	0.08	0
ND-1	89	89.5	0.26	0	0	0	0.09	0.03	0
ND-1	89.5	90	0.17	0.05	0	0	0	0.04	0
ND-1	90	90.5	0.09	0.06	0	0	0	0.83	0
ND-1	90.5	91	18.42	0	0	0	0.03	0.46	0
ND-1	91	91.5	11.94	0	0	0	0	0.01	0
ND-1	91.5	92	2.06	0	0	0	0	0	0
ND-1	92	92.5	4.1	0	0	0	0	0.32	0
ND-1	92.5	93	2.41	0	0	0	0.36	0.1	0
ND-1	93	93.5	0.95	0.02	0	0	0.32	0.02	0
ND-1	93.5	94	12.12	0	0	0	0.26	0.19	0
ND-1	94	94.5	4.98	0.01	0	0	0.01	0.04	0
ND-1	94.5	95	4.55	0.02	0	0	0	0.1	0
ND-1	95	95.5	2.29	0	0	0	0	0.01	0
ND-1	95.5	96	0.22	0.09	0	0	0	0.04	0
ND-1	96	96.5	3.78	0	0	0	0	0.75	0
ND-1	96.5	97	1.91	0	0	0	0	0.67	0
ND-1	97	97.5	0.28	0	0	0	1.49	0.07	0
ND-1	97.5	98	2.44	0	0	0	0.05	0.47	0
ND-1	98	98.5	2.68	0	0	0	0	0.82	0
ND-1	98.5	99	2.37	0	0	0	0	0.06	0
ND-1	99	99.5	1.07	0	0	0	0.01	0.63	0
ND-1	99.5	100	3.62	0	0	0	0.13	0.99	0
ND-1	100	100.5	3.71	0	0	0	0	0.91	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	84	84.5	2323.46	2249.18	2325.69	1562.58	2195.06
ND-1	84.5	85	2328.02	2248.43	2334.62	0	2196.96
ND-1	85	85.5	2325.01	2247	2325.02	1560.64	0
ND-1	85.5	86	2324.06	2248.34	2332.51	1560.39	0
ND-1	86	86.5	2318.2	2249.02	0	1562.32	2195.45
ND-1	86.5	87	2320.69	2249.68	2331.04	1561.32	2195.6
ND-1	87	87.5	2320.21	2249.02	0	0	2204.14
ND-1	87.5	88	2324.42	2249.65	2331.15	1565.03	2196.06
ND-1	88	88.5	2327.27	2249.72	2327.05	0	0
ND-1	88.5	89	2320.45	2249.11	2331.88	0	2194.61
ND-1	89	89.5	2325.62	2249.27	2321.43	0	2193.81
ND-1	89.5	90	2326.65	2249.29	2324.49	0	2189.75
ND-1	90	90.5	2323.84	2248.59	2329.02	0	2195.8
ND-1	90.5	91	2325.69	2248.39	2334.67	0	2194.92
ND-1	91	91.5	2323.82	2244.72	0	1563.36	0
ND-1	91.5	92	2317.54	2247.22	0	0	0
ND-1	92	92.5	2321.99	2248.4	2333.38	0	2194.62
ND-1	92.5	93	2324.32	2247.17	2329.9	0	2195.23
ND-1	93	93.5	2325.91	2247.06	2326.6	0	2200.94
ND-1	93.5	94	2326.1	2250.58	2333.27	1560.08	0
ND-1	94	94.5	2328	2249.24	2329.33	1562.05	2191.64
ND-1	94.5	95	2327.42	2249.28	2329.67	1556	2192.49
ND-1	95	95.5	2327.43	2248.99	2328.2	0	2193.02
ND-1	95.5	96	2330.1	2249.7	2328.74	0	0
ND-1	96	96.5	2326.2	2247.68	2327.4	1559.43	2193.83
ND-1	96.5	97	2325.8	2250.6	2334.47	0	2194.43
ND-1	97	97.5	2328.28	2250.33	2332.64	1562.52	2193.98
ND-1	97.5	98	2328.28	2249.14	2335.18	0	2194.62
ND-1	98	98.5	2321.22	2250.07	2333.34	0	2193.57
ND-1	98.5	99	2318.87	2248.56	2333.57	0	2193.82
ND-1	99	99.5	2328.56	2249.18	2327.18	0	2194.22
ND-1	99.5	100	2328.07	2249.97	2331.09	0	2195.59
ND-1	100	100.5	2327.72	2247.89	2332.47	0	2194.12

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	84	84.5	0.09	0	100	0	0
ND-1	84.5	85	0.11	0	77.78	22.22	0
ND-1	85	85.5	0	0	0	0	0
ND-1	85.5	86	0	0	0	0	0
ND-1	86	86.5	0.07	11.11	88.89	0	0
ND-1	86.5	87	0.08	5.88	94.12	0	0
ND-1	87	87.5	0.11	0	0	100	0
ND-1	87.5	88	0.09	0	100	0	0
ND-1	88	88.5	0.02	100	0	0	0
ND-1	88.5	89	0.05	0	100	0	0
ND-1	89	89.5	0.05	0	100	0	0
ND-1	89.5	90	0.03	100	0	0	0
ND-1	90	90.5	0.09	5.66	92.45	1.89	0
ND-1	90.5	91	0.05	9.76	90.24	0	0
ND-1	91	91.5	0	0	0	0	0
ND-1	91.5	92	0	0	0	0	0
ND-1	92	92.5	0.06	0	100	0	0
ND-1	92.5	93	0.05	33.33	55.56	11.11	0
ND-1	93	93.5	0.07	0	0	100	0
ND-1	93.5	94	0.04	0	0	0	0
ND-1	94	94.5	0.05	50	50	0	0
ND-1	94.5	95	0.05	33.33	66.67	0	0
ND-1	95	95.5	0.04	0	100	0	0
ND-1	95.5	96	0	0	0	0	0
ND-1	96	96.5	0.07	4.76	95.24	0	0
ND-1	96.5	97	0.07	11.11	88.89	0	0
ND-1	97	97.5	0.05	25	75	0	0
ND-1	97.5	98	0.06	17.86	78.57	3.57	0
ND-1	98	98.5	0.06	32.5	65	2.5	0
ND-1	98.5	99	0.05	25	75	0	0
ND-1	99	99.5	0.06	18.18	80.81	1.01	0
ND-1	99.5	100	0.1	10.68	87.38	1.94	0
ND-1	100	100.5	0.06	17.31	80.77	1.92	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	84	84.5	0	2250.21	0	39.06	60.94	0
ND-1	84.5	85	0	2250.63	0	30.59	69.38	0.03
ND-1	85	85.5	0	2249.06	0.04	61.53	38.44	0
ND-1	85.5	86	0	2249.68	0.04	55.54	44.41	0
ND-1	86	86.5	0	2248.95	0	82.98	17.02	0
ND-1	86.5	87	0	2249.06	0	79.76	20.24	0
ND-1	87	87.5	0	2248.73	0.08	86.62	13.29	0
ND-1	87.5	88	0	2249.67	0	62.25	37.75	0
ND-1	88	88.5	0	2249.5	0.1	63.43	36.47	0
ND-1	88.5	89	0	2249.24	0	71.58	28.42	0
ND-1	89	89.5	0	2248.96	0	84.38	15.62	0
ND-1	89.5	90	0	2249.69	0	58.1	41.9	0
ND-1	90	90.5	0	2250.56	0	21.58	78.42	0
ND-1	90.5	91	0	2247.92	4.42	67.23	28.27	0.08
ND-1	91	91.5	0	2249.54	0.05	67.29	32.66	0
ND-1	91.5	92	0	2248.91	0	94.99	5.01	0
ND-1	92	92.5	0	2249.02	0.06	78.49	21.45	0
ND-1	92.5	93	0	2247.8	0.69	88.75	10.47	0.09
ND-1	93	93.5	0	2249.06	0.27	77.02	22.72	0
ND-1	93.5	94	0	2249.7	0.22	47.46	52.31	0
ND-1	94	94.5	0	2249.46	0.31	51.99	47.7	0
ND-1	94.5	95	0	2249.54	0.4	50.53	49.08	0
ND-1	95	95.5	0	2249.87	0	47.53	52.47	0
ND-1	95.5	96	0	2251.07	0	18.21	81.79	0
ND-1	96	96.5	0	2249.48	0.11	57.05	42.78	0.06
ND-1	96.5	97	0	2249.08	0	76.46	23.12	0.42
ND-1	97	97.5	0	2249.52	0	47.24	52.76	0
ND-1	97.5	98	0	2249.2	0.32	58.64	41.03	0
ND-1	98	98.5	0	2249.52	0.15	57.52	42.33	0
ND-1	98.5	99	0	2248.54	0	89.28	10.72	0
ND-1	99	99.5	0	2250	0.26	46.32	53.43	0
ND-1	99.5	100	0	2250.26	0	33.89	66.11	0
ND-1	100	100.5	0	2249.34	0	68.49	31.51	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	84	84.5	2354.58	2203.58
ND-1	84.5	85	2355.98	2204.14
ND-1	85	85.5	2355.34	2204.05
ND-1	85.5	86	0	0
ND-1	86	86.5	0	0
ND-1	86.5	87	0	0
ND-1	87	87.5	0	0
ND-1	87.5	88	0	0
ND-1	88	88.5	0	0
ND-1	88.5	89	0	0
ND-1	89	89.5	2354.13	2203.25
ND-1	89.5	90	0	0
ND-1	90	90.5	0	0
ND-1	90.5	91	0	0
ND-1	91	91.5	0	0
ND-1	91.5	92	0	0
ND-1	92	92.5	0	0
ND-1	92.5	93	2353.76	2203.83
ND-1	93	93.5	2357.39	2203.37
ND-1	93.5	94	2353.99	2204.32
ND-1	94	94.5	0	0
ND-1	94.5	95	0	0
ND-1	95	95.5	0	0
ND-1	95.5	96	0	0
ND-1	96	96.5	0	0
ND-1	96.5	97	0	0
ND-1	97	97.5	2353.46	2203.27
ND-1	97.5	98	0	0
ND-1	98	98.5	0	0
ND-1	98.5	99	0	0
ND-1	99	99.5	0	0
ND-1	99.5	100	2353.26	2203.32
ND-1	100	100.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	100.5	101	13485	21.13	49.8	1	4.22	0.07
ND-1	101	101.5	14971	16.27	27.55	1.08	21.43	0.01
ND-1	101.5	102	11265	17.57	22.57	0.04	6.22	0.03
ND-1	102	102.5	13051	15.13	29.74	0.32	4.61	0.02
ND-1	102.5	103	14970	12.27	16.02	0.36	10.26	0.08
ND-1	103	103.5	13649	16.21	10.8	0.1	5.94	0.04
ND-1	103.5	104	9718	11.15	16.6	2.07	15.54	0
ND-1	104	104.5	13890	14	40.63	1.01	13	0.34
ND-1	104.5	105	15608	10.1	19.63	0.6	11.72	0.01
ND-1	105	105.5	11612	18.47	21.12	1.95	11.01	0.33
ND-1	105.5	106	15631	20.2	37.41	0.34	24.75	0.35
ND-1	106	106.5	14415	17.88	31.72	0.22	25.09	0.19
ND-1	106.5	107	14317	23.02	45.71	0.15	10.53	0.41
ND-1	107	107.5	10214	27.09	47.76	0.07	3.18	0.25
ND-1	107.5	108	16070	32.2	43.2	0.24	1.72	0.08
ND-1	108	108.5	16936	31.8	37.53	0.25	14.14	0.34
ND-1	108.5	109	15483	33.57	26.09	0.12	12.2	0.21
ND-1	109	109.5	18188	28.03	47.19	0.09	6.03	0.14
ND-1	109.5	110	24633	26.25	27.58	0.05	20.16	0.65
ND-1	110	110.5	23853	29.17	42.18	0.1	11.03	0.34
ND-1	110.5	111	13258	31.47	35.28	0.02	10.91	0.12
ND-1	111	111.5	23554	23.19	31.85	0.05	30.91	0.51
ND-1	111.5	112	24633	24.24	30.37	0.18	20.3	0.31
ND-1	112	112.5	24560	21.33	24.69	0.04	29.02	0.11
ND-1	112.5	113	13948	28.9	28.33	0.02	2.66	0.02
ND-1	113	113.5	24187	24.67	33.38	0.03	12.35	0.08
ND-1	113.5	114	22657	31.54	35.81	0.08	6.43	0.17
ND-1	114	114.5	18016	29.52	30.12	0.02	5.64	0.26
ND-1	114.5	115	21228	30.2	45.35	0.06	6.65	0.24
ND-1	115	115.5	24226	20	26.55	0.03	3.45	0.31
ND-1	115.5	116	24078	16.78	20.7	0.16	3.97	0
ND-1	116	116.5	14885	11.45	28.79	2.17	9.27	0.01
ND-1	116.5	117	24188	13.08	23.96	0.62	13.2	0.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	100.5	101	1.16	0.68	3.04	0	25.07	0.56
ND-1	101	101.5	0.69	0.48	2.91	0	29.1	0.42
ND-1	101.5	102	0.33	0.25	2.88	0	50.94	0.33
ND-1	102	102.5	0.31	0.39	1.2	0	53.25	0.29
ND-1	102.5	103	0.65	0.32	1.42	0	59.91	0.51
ND-1	103	103.5	4.07	0.27	0.42	0	62.68	0.02
ND-1	103.5	104	0.23	0.2	0	0	72.29	0.01
ND-1	104	104.5	1.08	0.55	0.8	0	38.99	0.19
ND-1	104.5	105	0.03	0.3	0.65	0	61.91	0.28
ND-1	105	105.5	0.65	0.42	0.34	0	50.86	0.04
ND-1	105.5	106	1.85	1.05	3.77	0	18.3	0.48
ND-1	106	106.5	3.4	1.82	5.97	0	29.72	0.8
ND-1	106.5	107	6.54	2.29	2.04	0	20.73	0.67
ND-1	107	107.5	0.56	3.5	1.01	0	20.85	0.78
ND-1	107.5	108	1.53	3.46	1.24	0	19.33	1.21
ND-1	108	108.5	3.81	3.65	2.14	0	12.83	0.84
ND-1	108.5	109	10.39	5.19	0.83	0	23.95	0.87
ND-1	109	109.5	5.23	3.27	0.86	0	18.76	0.89
ND-1	109.5	110	8.97	2.14	2.07	0	27.01	0.52
ND-1	110	110.5	8.59	2.9	0.96	0	15.73	0.95
ND-1	110.5	111	9.62	1.83	2.29	0	19.17	0.29
ND-1	111	111.5	7.19	1.31	4.7	0	21.23	0.14
ND-1	111.5	112	9.11	1.63	3.32	0	27.28	0.43
ND-1	112	112.5	7.84	0.99	5.7	0	33.26	0.12
ND-1	112.5	113	1.06	1.46	5.3	0	34.56	1.18
ND-1	113	113.5	3.75	2.19	4.64	0	31.61	0.36
ND-1	113.5	114	7.07	2.07	4.9	0	19.44	0.45
ND-1	114	114.5	1.37	1.43	3.97	0	30	0.33
ND-1	114.5	115	3.42	1.58	2.81	0	13.89	0.54
ND-1	115	115.5	0.32	0.99	7.17	0	48.01	0.36
ND-1	115.5	116	0	0.27	5.05	0	55.25	0.07
ND-1	116	116.5	0.17	0.24	0.81	0	58.04	0.12
ND-1	116.5	117	0.07	0.51	5.89	0	55.5	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	100.5	101	0	0	0	0	0	0
ND-1	101	101.5	4.47	0	0	0	0	0
ND-1	101.5	102	0	0	0	0	0.03	0.09
ND-1	102	102.5	0	0.05	0	0	0.07	0.42
ND-1	102.5	103	0	0	0	0	2.57	3.75
ND-1	103	103.5	0	0	0	0	0.02	6.43
ND-1	103.5	104	0	0	0	0	0.02	2.13
ND-1	104	104.5	0	0	0	0	0.45	0
ND-1	104.5	105	0	0	0	0	0.34	0.06
ND-1	105	105.5	0	0	0	0	6.67	0
ND-1	105.5	106	0	0.01	0	0	9.08	0
ND-1	106	106.5	0	0	0	0	0	0
ND-1	106.5	107	0	0	0	0	0	0
ND-1	107	107.5	0	0	0	0	0	0
ND-1	107.5	108	0	0	0	0	0	0
ND-1	108	108.5	0	0	0	0	0.68	0
ND-1	108.5	109	0	0	0	0	0	0
ND-1	109	109.5	0	0	0	0	0	0
ND-1	109.5	110	0	0	0	0	0	0
ND-1	110	110.5	0	0	0	0	0	0
ND-1	110.5	111	0	0	0	0	0.2	2.56
ND-1	111	111.5	0	0	0	0	0	0
ND-1	111.5	112	0	0	0	0	0	0
ND-1	112	112.5	0	0	0	0	0	0
ND-1	112.5	113	0	0	0	0	0	0
ND-1	113	113.5	0	0	0	0	0	0.01
ND-1	113.5	114	0	0	0	0	0	0
ND-1	114	114.5	0	0	0	0	0	0
ND-1	114.5	115	0	0	0	0	0	0
ND-1	115	115.5	0	0	0	0	0	0
ND-1	115.5	116	0.34	0	0	0	0	0.07
ND-1	116	116.5	0	0	0	0	0	0.05
ND-1	116.5	117	0.01	0	0	0	0.05	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	100.5	101	1.02	0.01	0	0	0	0.3	0
ND-1	101	101.5	15.52	0	0	0	0.05	0.42	0
ND-1	101.5	102	8.6	0	0	0	0	0.72	0
ND-1	102	102.5	3.65	0	0	0	0	0.31	0
ND-1	102.5	103	4.51	0	0	0	0	0.38	0
ND-1	103	103.5	3.27	0	0	0	0	0	0
ND-1	103.5	104	1.72	0	0	0	0	1.8	0
ND-1	104	104.5	4.25	0	0	0	0.01	0.66	0
ND-1	104.5	105	8.42	0	0	0	0	1.81	0
ND-1	105	105.5	1.77	0	0	0	0.13	0.18	0
ND-1	105.5	106	0.06	0.01	0	0	0	0.08	0
ND-1	106	106.5	0.76	0.06	0	0	0	0.07	0
ND-1	106.5	107	0.27	0.06	0	0	0	0.06	0
ND-1	107	107.5	0.17	0	0	0	0	0.09	0
ND-1	107.5	108	0.09	0.06	0	0	0	0.04	0
ND-1	108	108.5	0.03	0.03	0	0	0	0.04	0
ND-1	108.5	109	0.02	1.16	0	0	0	0.01	0.01
ND-1	109	109.5	0.04	0.03	0	0	0	0.05	0
ND-1	109.5	110	1.88	0.08	0	0	0	0.02	0
ND-1	110	110.5	0.88	0.02	0	0	0.02	0.04	0
ND-1	110.5	111	0.01	0.37	0	0	0	0.17	0
ND-1	111	111.5	0.1	0.13	0	0	0	0.01	0
ND-1	111.5	112	1.36	0.15	0	0	0	0.02	0
ND-1	112	112.5	1.48	0.05	0	0	0	0	0
ND-1	112.5	113	0.63	0.01	0	0	0	0.43	0
ND-1	113	113.5	1.02	0.03	0	0	0	0.08	0
ND-1	113.5	114	0.05	0.04	0	0	0	0.04	0
ND-1	114	114.5	1.04	0	0	0	0	0.06	0
ND-1	114.5	115	0.35	0	0	0	0	0.24	0
ND-1	115	115.5	1.52	0	0	0	0	0.09	0
ND-1	115.5	116	5.82	0	0	0	0	1.57	0
ND-1	116	116.5	5.67	0	0	0	0	0.31	0
ND-1	116.5	117	3.58	0	0	0	0	1.32	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	100.5	101	2328.58	2248.43	2327.35	0	2193.35
ND-1	101	101.5	2324.06	2247.16	2330.3	1560.56	2194.03
ND-1	101.5	102	2322.88	2248.38	2331.52	0	2196.12
ND-1	102	102.5	2325.98	2248.94	2327.67	0	2192.88
ND-1	102.5	103	2327.21	2250.59	2332.63	0	2195.99
ND-1	103	103.5	2323.77	2248.39	2327.3	0	0
ND-1	103.5	104	2317.42	2251.15	0	0	2193.82
ND-1	104	104.5	2320.25	2250.03	2328.97	0	2193.35
ND-1	104.5	105	2321.09	2249.06	2325.39	0	2192.49
ND-1	105	105.5	2321.24	2248.62	2326.85	0	2190.54
ND-1	105.5	106	2330.88	2249.54	2333.91	0	2192.8
ND-1	106	106.5	2329.08	2248.47	2331.65	0	2190.04
ND-1	106.5	107	2328.63	2248.3	2329.51	0	2191.99
ND-1	107	107.5	2334.64	2249.04	2330.22	0	0
ND-1	107.5	108	2334.84	2249.95	2331.79	0	2196.44
ND-1	108	108.5	2332.56	2249.12	2332.86	0	0
ND-1	108.5	109	2332	2249.01	2330.66	0	0
ND-1	109	109.5	2329.49	2249.13	2325.64	0	2193.97
ND-1	109.5	110	2326.08	2249.74	2332.43	0	2196.02
ND-1	110	110.5	2327.34	2249.59	2328.55	0	2199.14
ND-1	110.5	111	2327.04	2249.38	2329.13	0	2197.01
ND-1	111	111.5	2326.72	2249.32	2331.28	0	0
ND-1	111.5	112	2325.91	2249.12	2331.12	0	2193.64
ND-1	112	112.5	2325.25	2249.77	2331.98	0	0
ND-1	112.5	113	2329.86	2249.16	2328.58	0	2194.62
ND-1	113	113.5	2330.04	2249.76	2329.95	0	2193.53
ND-1	113.5	114	2327.85	2249.36	2330.64	0	2194.38
ND-1	114	114.5	2327.95	2250.06	2330.99	0	2196.14
ND-1	114.5	115	2326.71	2250.05	2329.39	0	2194.3
ND-1	115	115.5	2329.45	2249.83	2331.25	0	2194.68
ND-1	115.5	116	2325.65	2249.55	2333.51	1557.02	2194.65
ND-1	116	116.5	2321.86	2250.07	2331.98	0	2193.97
ND-1	116.5	117	2323.3	2249.95	2333.64	0	2195.63

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	100.5	101	0.05	26.09	73.91	0	0
ND-1	101	101.5	0.07	5	95	0	0
ND-1	101.5	102	0.05	8.57	74.29	17.14	0
ND-1	102	102.5	0.05	40	60	0	0
ND-1	102.5	103	0.06	26.67	60	13.33	0
ND-1	103	103.5	0	0	0	0	0
ND-1	103.5	104	0.07	22.45	75.51	2.04	0
ND-1	104	104.5	0.07	28.13	68.75	3.13	0
ND-1	104.5	105	0.06	44.44	55.56	0	0
ND-1	105	105.5	0.04	64.29	35.71	0	0
ND-1	105.5	106	0.07	16.67	83.33	0	0
ND-1	106	106.5	0.04	71.43	28.57	0	0
ND-1	106.5	107	0.05	57.14	42.86	0	0
ND-1	107	107.5	0.02	0	0	0	0
ND-1	107.5	108	0.04	20	60	20	0
ND-1	108	108.5	0	0	0	0	0
ND-1	108.5	109	0.02	0	0	0	0
ND-1	109	109.5	0.04	14.29	85.71	0	0
ND-1	109.5	110	0.06	0	100	0	0
ND-1	110	110.5	0.04	25	50	25	0
ND-1	110.5	111	0.07	9.52	66.67	23.81	0
ND-1	111	111.5	0	0	0	0	0
ND-1	111.5	112	0.05	0	100	0	0
ND-1	112	112.5	0	0	0	0	0
ND-1	112.5	113	0.05	5.88	94.12	0	0
ND-1	113	113.5	0.05	40	60	0	0
ND-1	113.5	114	0.03	33.33	66.67	0	0
ND-1	114	114.5	0.04	30	30	40	0
ND-1	114.5	115	0.04	17.5	77.5	5	0
ND-1	115	115.5	0.05	5.56	88.89	5.56	0
ND-1	115.5	116	0.06	7.78	91.48	0.74	0
ND-1	116	116.5	0.08	16.67	83.33	0	0
ND-1	116.5	117	0.06	10.85	84.43	4.72	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	100.5	101	0	2249.24	0	73.74	26.26	0
ND-1	101	101.5	0	2248.95	0.51	71.79	27.69	0
ND-1	101.5	102	0	2249.68	0.1	52.87	47.03	0
ND-1	102	102.5	0	2249.64	0.03	56.28	43.61	0.08
ND-1	102.5	103	0	2250.71	0.04	23.96	75.96	0.04
ND-1	103	103.5	0	2250.25	0.04	33.3	66.63	0.03
ND-1	103.5	104	0	2249.91	0	48.17	51.83	0
ND-1	104	104.5	0	2249.19	0.22	65.03	34.75	0
ND-1	104.5	105	0	2249.74	0.05	49.8	50	0.15
ND-1	105	105.5	0	2249.39	0.14	56	43.86	0
ND-1	105.5	106	0	2251	0	18.77	81.23	0
ND-1	106	106.5	0	2250.36	0.44	38.24	61.32	0
ND-1	106.5	107	0	2249.07	0	63.16	36.84	0
ND-1	107	107.5	0	2250.66	0	21.62	78.38	0
ND-1	107.5	108	0	2251.25	0	22.22	70.37	7.41
ND-1	108	108.5	0	2251.37	0	20	80	0
ND-1	108.5	109	0	2250.39	0	33.33	66.67	0
ND-1	109	109.5	0	2250.48	0	36.36	63.64	0
ND-1	109.5	110	0	2250.67	0	33.33	66.67	0
ND-1	110	110.5	0	2245.64	28.57	28.57	42.86	0
ND-1	110.5	111	0	2250.04	0.98	47.8	50.24	0.98
ND-1	111	111.5	0	0	0	0	0	0
ND-1	111.5	112	0	2247.41	0	100	0	0
ND-1	112	112.5	0	2250.36	0	23.08	76.92	0
ND-1	112.5	113	0	2250.21	0.19	42.9	56.92	0
ND-1	113	113.5	0	2250.14	0.63	37.11	61.01	1.26
ND-1	113.5	114	0	2251.09	1.03	18.56	80.41	0
ND-1	114	114.5	0	2249.72	8.85	27.43	62.83	0.88
ND-1	114.5	115	0	2250.6	0	28.75	71.25	0
ND-1	115	115.5	0	2249.96	0	41.43	58.57	0
ND-1	115.5	116	0	2250.82	0.32	21.51	78.17	0
ND-1	116	116.5	0	2250.82	0	33.33	61.54	5.13
ND-1	116.5	117	0	2249.58	0.12	52.2	47.68	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	100.5	101	0	0
ND-1	101	101.5	0	0
ND-1	101.5	102	0	0
ND-1	102	102.5	0	0
ND-1	102.5	103	0	0
ND-1	103	103.5	0	0
ND-1	103.5	104	0	0
ND-1	104	104.5	0	0
ND-1	104.5	105	0	0
ND-1	105	105.5	0	0
ND-1	105.5	106	0	0
ND-1	106	106.5	0	0
ND-1	106.5	107	0	0
ND-1	107	107.5	0	0
ND-1	107.5	108	0	0
ND-1	108	108.5	0	0
ND-1	108.5	109	0	0
ND-1	109	109.5	0	0
ND-1	109.5	110	0	0
ND-1	110	110.5	2358.64	2204.41
ND-1	110.5	111	0	0
ND-1	111	111.5	0	0
ND-1	111.5	112	0	0
ND-1	112	112.5	0	0
ND-1	112.5	113	0	0
ND-1	113	113.5	0	0
ND-1	113.5	114	0	0
ND-1	114	114.5	0	0
ND-1	114.5	115	0	0
ND-1	115	115.5	0	0
ND-1	115.5	116	0	0
ND-1	116	116.5	0	0
ND-1	116.5	117	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	117	117.5	23253	23.95	38.21	0.4	9.84	0.16
ND-1	117.5	118	20545	15.72	44.27	1.03	30.51	0.15
ND-1	118	118.5	13712	20.33	52.06	0.13	6.74	0.13
ND-1	118.5	119	24497	11.2	46.18	5.64	11.43	0.01
ND-1	119	119.5	24324	7.54	29.46	2.71	5.83	0
ND-1	119.5	120	14305	10.14	19.83	1.14	18.9	0.03
ND-1	120	120.5	24521	14.27	32.87	0.31	32.49	0.96
ND-1	120.5	121	24148	18.8	34.99	0.37	29.68	0.87
ND-1	121	121.5	23996	16.15	28	0.23	39.65	0.32
ND-1	121.5	122	19381	10.27	12.23	0.18	24.34	0.02
ND-1	122	122.5	23619	8.5	14.3	0.22	21.68	0.11
ND-1	122.5	123	18884	8.11	18.57	0.68	43.42	0.08
ND-1	123	123.5	15529	6.74	2.25	0	25.95	0
ND-1	123.5	124	24167	9.91	16.6	0.91	14.93	0.17
ND-1	124	124.5	24540	10.57	12.62	0.18	51.32	0.18
ND-1	124.5	125	24633	9.31	16.92	0.26	37.09	0.1
ND-1	125	125.5	19438	17.07	41.75	0.43	36.68	0.56
ND-1	125.5	126	24629	14.11	39.69	0.67	40.85	0.34
ND-1	126	126.5	24518	7.46	12.61	0.88	11.38	0.05
ND-1	126.5	127	21756	15.03	27.6	1.08	13.9	0.35
ND-1	127	127.5	17398	20.57	26.03	0.66	18.3	0.14
ND-1	127.5	128	23059	10.48	39.61	5	16.72	0.24
ND-1	128	128.5	24555	8.92	29.11	2.11	11.01	0.13
ND-1	128.5	129	18701	8.26	16.88	0.64	8.57	0.12
ND-1	129	129.5	24633	18.56	33.65	1.03	21.31	0.18
ND-1	129.5	130	24564	23.77	28.64	0.73	23.32	0.5
ND-1	130	130.5	23509	8.27	23	2.87	2.94	0.05
ND-1	130.5	131	16044	9.35	55.3	1.43	28.36	0.04
ND-1	131	131.5	23415	7.91	35.17	3.37	12.89	0.02
ND-1	131.5	132	24633	6.63	8.1	0.01	17.48	0.02
ND-1	132	132.5	15374	11.31	37.63	1.24	4.33	0
ND-1	132.5	133	20929	13.93	45.22	2.05	1.34	0
ND-1	133	133.5	23813	12.18	43.89	2.56	5.52	0.03

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	117	117.5	2.06	1.64	3.91	0	33.26	0.59
ND-1	117.5	118	1.46	1.63	1.71	0	36.16	0.06
ND-1	118	118.5	0.66	0.39	1.22	0	23.58	0.02
ND-1	118.5	119	2.6	0.58	0.12	0	35.05	0.11
ND-1	119	119.5	0.02	0.14	0.32	0	57.4	0.07
ND-1	119.5	120	0.14	0.36	3.33	0	63.74	0.15
ND-1	120	120.5	0.07	0.46	1.21	0	40.06	0.06
ND-1	120.5	121	0.17	0.66	1.83	0	30.45	0.09
ND-1	121	121.5	1.71	0.6	2.39	0	34.06	0.07
ND-1	121.5	122	0.11	0.49	2	0	40.48	0.09
ND-1	122	122.5	0	0.35	9.96	0	60.57	0.04
ND-1	122.5	123	0.41	0.26	3.18	0	56.08	0.04
ND-1	123	123.5	0.2	0.16	2.31	0	59.85	0.01
ND-1	123.5	124	2.28	0.49	0.42	0	60.15	0.1
ND-1	124	124.5	3.52	0.47	1.67	0	57.11	0.05
ND-1	124.5	125	1.71	0.35	6.08	0	51.8	0.06
ND-1	125	125.5	5.56	0.5	0.4	0	26.32	0.22
ND-1	125.5	126	4.65	1.3	0.73	0	30.66	0.15
ND-1	126	126.5	0.64	0.25	0.39	0	78.26	0.26
ND-1	126.5	127	2.55	0.56	0.43	0	53.7	0.57
ND-1	127	127.5	8.12	0.43	2.26	0	41.51	0.15
ND-1	127.5	128	5.76	0.49	0.17	0	47.15	0.67
ND-1	128	128.5	1.03	0.2	0.18	0	65.19	0.29
ND-1	128.5	129	0.23	0.18	0.52	0	74.94	0.01
ND-1	129	129.5	1.69	0.41	2.12	0	37.27	0.26
ND-1	129.5	130	7.3	0.58	4.11	0	26.89	0.32
ND-1	130	130.5	0.48	0.21	0.09	0	70.3	0.14
ND-1	130.5	131	1.86	0.36	0.36	0	32.02	0.08
ND-1	131	131.5	0.72	0.15	0.53	0	50.86	0.1
ND-1	131.5	132	0	0.05	2.32	0	77.35	0.06
ND-1	132	132.5	0.03	0.12	1.04	0	47.23	0.05
ND-1	132.5	133	0.01	0.05	0.37	0	33.21	0
ND-1	133	133.5	0.21	0.07	0.29	0	37.64	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	117	117.5	0	0	0	0	0	0.03
ND-1	117.5	118	0.01	0	0	0	0	0.01
ND-1	118	118.5	0.01	0	0	0	0	0.12
ND-1	118.5	119	0	0	0	0	0	0.11
ND-1	119	119.5	0	0	0	0	0	0.12
ND-1	119.5	120	0	0	0	0	0.06	0.01
ND-1	120	120.5	0	0	0	0	0	0
ND-1	120.5	121	0	0	0	0	0	0
ND-1	121	121.5	0	0.21	0	0	0	0.44
ND-1	121.5	122	1.82	0	0	0	0	0
ND-1	122	122.5	0	0	0	0	0	0
ND-1	122.5	123	0.05	0	0	0	0	0
ND-1	123	123.5	1.4	0	0	0	0	0
ND-1	123.5	124	0.05	0	0	0	0	0.01
ND-1	124	124.5	0.99	0	0	0	0	0
ND-1	124.5	125	0.09	0	0	0	0.01	0.01
ND-1	125	125.5	0.01	0	0	0	0	0
ND-1	125.5	126	0	0	0	0	0	0
ND-1	126	126.5	0	0	0	0	0	0
ND-1	126.5	127	0	0	0	0	0	0
ND-1	127	127.5	0.02	0	0	0	0.02	0.02
ND-1	127.5	128	0	0	0	0	0	0.03
ND-1	128	128.5	0.05	0	0	0	0	0
ND-1	128.5	129	0.02	0	0	0	0	0.01
ND-1	129	129.5	0	0	0	0	0	0
ND-1	129.5	130	0.03	0	0	0	0	0
ND-1	130	130.5	0.07	0	0	0	0	0
ND-1	130.5	131	0.05	0	0	0	0	0
ND-1	131	131.5	0.66	0	0	0	0	0
ND-1	131.5	132	0.21	0	0	0	0	0
ND-1	132	132.5	0	0	0	0	0	0.14
ND-1	132.5	133	0.03	0	0	0	0	0.02
ND-1	133	133.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	117	117.5	0.18	0.01	0	0	0	0.09	0
ND-1	117.5	118	0.09	0	0	0	0	0.05	0
ND-1	118	118.5	0.81	0	0	0	0	0.54	0
ND-1	118.5	119	7.14	0	0	0	0	0.54	0
ND-1	119	119.5	8.72	0	0	0	0	3.25	0
ND-1	119.5	120	2.03	0	0	0	0	2.24	0
ND-1	120	120.5	1.92	0	0	0	0	0.31	0
ND-1	120.5	121	0.22	0	0	0	0	0.44	0
ND-1	121	121.5	2.52	0	0	0	0.05	0.71	0
ND-1	121.5	122	36.09	0	0	0	0	2.31	0
ND-1	122	122.5	10.2	0	0	0	0	1.84	0
ND-1	122.5	123	10.21	0	0	0	0.01	0.32	0
ND-1	123	123.5	31.98	0	0	0	0	0.58	0
ND-1	123.5	124	12.87	0	0	0	0	0.62	0
ND-1	124	124.5	0.41	0	0	0	0	0.02	0
ND-1	124.5	125	9.49	0	0	0	0.01	0.05	0
ND-1	125	125.5	0.02	0.01	0	0	0	0.14	0
ND-1	125.5	126	0.11	0	0	0	0	0.06	0
ND-1	126	126.5	2.41	0	0	0	0	0.29	0
ND-1	126.5	127	0.4	0	0	0	0	0.01	0
ND-1	127	127.5	2.24	0	0.01	0	0	0.01	0
ND-1	127.5	128	0.58	0	0	0	0	0.13	0
ND-1	128	128.5	0.89	0	0	0	0	0.29	0
ND-1	128.5	129	2.21	0.01	0	0	0	3.04	0
ND-1	129	129.5	1.05	0	0	0	0	1.54	0
ND-1	129.5	130	0.6	0	0	0	0	0.07	0
ND-1	130	130.5	3.37	0	0	0	0.02	0.43	0
ND-1	130.5	131	3.41	0	0	0	0	0.64	0
ND-1	131	131.5	5.99	0	0	0	0	1.62	0
ND-1	131.5	132	3.39	0	0	0	0	0.56	0
ND-1	132	132.5	7.88	0	0	0	0	3.69	0
ND-1	132.5	133	12.65	0	0	0	0	1.57	0
ND-1	133	133.5	12.2	0	0	0	0	1.79	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	117	117.5	2326.47	2249.09	2332.64	0	2195.09
ND-1	117.5	118	2324.18	2249.79	2331.4	1538.65	2196.73
ND-1	118	118.5	2323.06	2248.55	2330.49	1553.73	2195.39
ND-1	118.5	119	2317.95	2248.71	2326.17	0	2195.06
ND-1	119	119.5	2317.71	2247.67	2332.03	0	2195.23
ND-1	119.5	120	2323.17	2247.44	2332.79	0	2195.05
ND-1	120	120.5	2324.89	2249.59	2330.39	0	2194.56
ND-1	120.5	121	2325.12	2248.82	2331.54	0	2194.39
ND-1	121	121.5	2324.18	2249.81	2333.27	0	2197.12
ND-1	121.5	122	2326.06	2247.27	2334.93	1559.33	2198.36
ND-1	122	122.5	2325.3	2246.44	2334.89	0	2195.07
ND-1	122.5	123	2324.33	2247.33	2334.38	1561.27	2196.37
ND-1	123	123.5	2330.93	2248.04	2335.73	1561.09	2196.24
ND-1	123.5	124	2325.34	2249.45	2334.04	1567.45	2193.62
ND-1	124	124.5	2327.61	2249.69	2335	1555.49	2196.69
ND-1	124.5	125	2325.27	2247.47	2335.87	1557.01	2197.79
ND-1	125	125.5	2323.07	2249.55	2329.46	1564.1	2194.05
ND-1	125.5	126	2323	2249.08	2329.28	0	2192.9
ND-1	126	126.5	2324.09	2251.22	2326.17	0	2194.05
ND-1	126.5	127	2323.81	2249.01	2328.46	0	2198.02
ND-1	127	127.5	2325.29	2248.62	2332.33	1559.93	2193.33
ND-1	127.5	128	2321.55	2249.51	2327.89	0	2194.26
ND-1	128	128.5	2323.67	2249.31	2332.03	1562.64	2193.78
ND-1	128.5	129	2324.5	2249.76	2332.44	1561	2194.53
ND-1	129	129.5	2324.13	2248.11	2330.61	0	2194
ND-1	129.5	130	2327.23	2247.81	2333.05	1564.77	2194.03
ND-1	130	130.5	2322.26	2248.52	2329.09	1560.62	2194.67
ND-1	130.5	131	2318.25	2249.59	2332.62	1557.84	2195.09
ND-1	131	131.5	2318.06	2248.17	2334.13	1559.03	2194.49
ND-1	131.5	132	2327.53	2249.22	2333.81	1558.57	2194.86
ND-1	132	132.5	2321.13	2249.77	2332.28	0	2195.98
ND-1	132.5	133	2320.08	2250.83	2332.74	1562.95	2195.87
ND-1	133	133.5	2320.07	2250.05	2332.97	0	2195.48

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	117	117.5	0.05	7.69	92.31	0	0
ND-1	117.5	118	0.06	0	100	0	0
ND-1	118	118.5	0.05	14	78	4	4
ND-1	118.5	119	0.07	8.99	88.76	2.25	0
ND-1	119	119.5	0.08	9.14	88.45	2.41	0
ND-1	119.5	120	0.08	6.32	92.49	1.19	0
ND-1	120	120.5	0.06	13.56	84.75	1.69	0
ND-1	120.5	121	0.06	16.13	83.87	0	0
ND-1	121	121.5	0.06	5.38	81.72	11.83	0
ND-1	121.5	122	0.06	4.48	61.19	34.33	0
ND-1	122	122.5	0.07	8.03	86.5	5.47	0
ND-1	122.5	123	0.06	5.77	78.85	13.46	1.92
ND-1	123	123.5	0.07	2.04	89.8	8.16	0
ND-1	123.5	124	0.08	16.13	83.87	0	0
ND-1	124	124.5	0.08	0	100	0	0
ND-1	124.5	125	0.05	0	66.67	33.33	0
ND-1	125	125.5	0.06	0	100	0	0
ND-1	125.5	126	0.06	37.5	62.5	0	0
ND-1	126	126.5	0.06	16.67	83.33	0	0
ND-1	126.5	127	0.06	0	100	0	0
ND-1	127	127.5	0.04	0	100	0	0
ND-1	127.5	128	0.07	0	100	0	0
ND-1	128	128.5	0.07	13.21	84.91	1.89	0
ND-1	128.5	129	0.08	6.59	92.67	0.73	0
ND-1	129	129.5	0.06	14.29	85.06	0.65	0
ND-1	129.5	130	0.05	12.5	87.5	0	0
ND-1	130	130.5	0.06	10	88	2	0
ND-1	130.5	131	0.1	7.14	92.86	0	0
ND-1	131	131.5	0.1	9.57	90.43	0	0
ND-1	131.5	132	0.07	9.89	87.91	2.2	0
ND-1	132	132.5	0.13	0.99	96.55	2.46	0
ND-1	132.5	133	0.16	0.75	99.25	0	0
ND-1	133	133.5	0.14	3.24	96.22	0.54	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	117	117.5	0	2250.06	0	44.12	55.88	0
ND-1	117.5	118	0	2250.52	0	33.33	66.67	0
ND-1	118	118.5	0	2249.92	0.2	47.84	51.65	0.3
ND-1	118.5	119	0	2248.9	0	76.39	23.61	0
ND-1	119	119.5	0	2249.27	0	65.92	34.08	0
ND-1	119.5	120	0	2249.11	1.06	62.54	36.4	0
ND-1	120	120.5	0	2249.92	4.76	38.1	57.14	0
ND-1	120.5	121	0	2250.05	0.37	43.38	56.25	0
ND-1	121	121.5	1.08	2248.37	1.94	71.93	26.14	0
ND-1	121.5	122	0	2248.58	1.52	69.58	28.9	0
ND-1	122	122.5	0	2248.96	1.57	58.79	39.5	0.14
ND-1	122.5	123	0	2247.21	0	90.55	9.06	0.39
ND-1	123	123.5	0	2248.98	0.25	67.33	32.42	0
ND-1	123.5	124	0	2250.95	0	14.06	85.94	0
ND-1	124	124.5	0	2251.78	0	0	100	0
ND-1	124.5	125	0	2247.74	3.58	71.58	24.63	0.21
ND-1	125	125.5	0	2250.93	0	24.32	75.68	0
ND-1	125.5	126	0	2249.74	0	46.81	53.19	0
ND-1	126	126.5	0	2251.07	0	15.1	84.9	0
ND-1	126.5	127	0	2250.86	0	24.48	75.52	0
ND-1	127	127.5	0	2249.98	0	42.57	57.23	0.2
ND-1	127.5	128	0	2250.45	0	30.66	69.34	0
ND-1	128	128.5	0	2250.76	0	25.57	74.43	0
ND-1	128.5	129	0	2250.91	0	22.19	77.79	0.02
ND-1	129	129.5	0	2250.41	0	29.7	70.3	0
ND-1	129.5	130	0	0	0	0	0	0
ND-1	130	130.5	0	2249.86	0	49.14	50.86	0
ND-1	130.5	131	0	2249.91	0	50.67	49.33	0
ND-1	131	131.5	0	2250.47	0	28.54	71.46	0
ND-1	131.5	132	0	2250.65	0	23.04	76.96	0
ND-1	132	132.5	0	2249.85	0	51.02	48.98	0
ND-1	132.5	133	0	2249.61	0	62.81	37.19	0
ND-1	133	133.5	0	2250.15	0	40.77	59.23	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	117	117.5	0	0
ND-1	117.5	118	0	0
ND-1	118	118.5	0	0
ND-1	118.5	119	0	0
ND-1	119	119.5	0	0
ND-1	119.5	120	0	0
ND-1	120	120.5	0	0
ND-1	120.5	121	0	0
ND-1	121	121.5	0	0
ND-1	121.5	122	0	0
ND-1	122	122.5	0	0
ND-1	122.5	123	0	0
ND-1	123	123.5	0	0
ND-1	123.5	124	0	0
ND-1	124	124.5	0	0
ND-1	124.5	125	0	0
ND-1	125	125.5	0	0
ND-1	125.5	126	0	0
ND-1	126	126.5	0	0
ND-1	126.5	127	0	0
ND-1	127	127.5	0	0
ND-1	127.5	128	0	0
ND-1	128	128.5	0	0
ND-1	128.5	129	0	0
ND-1	129	129.5	0	0
ND-1	129.5	130	0	0
ND-1	130	130.5	0	0
ND-1	130.5	131	0	0
ND-1	131	131.5	0	0
ND-1	131.5	132	0	0
ND-1	132	132.5	0	0
ND-1	132.5	133	0	0
ND-1	133	133.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	133.5	134	23049	10.2	32.57	3.98	14.34	0
ND-1	134	134.5	15533	10.71	37.58	1.36	7.47	0
ND-1	134.5	135	23679	13.22	41.13	0.58	29.61	0.4
ND-1	135	135.5	23024	10.52	44.22	2.52	12.83	0.15
ND-1	135.5	136	22201	14.59	46.91	5.27	4.36	0
ND-1	136	136.5	15614	14.47	17.29	0.05	10.21	0.03
ND-1	136.5	137	22149	6.86	14.31	0.17	8.27	0.08
ND-1	137	137.5	19521	10.7	17.21	0.02	31.89	0.6
ND-1	137.5	138	20148	8.95	13.31	0.37	15.2	0
ND-1	138	138.5	18295	18.88	14.89	0.1	26.25	0.28
ND-1	138.5	139	21950	7.3	13.69	0.05	41.62	0.03
ND-1	139	139.5	21601	7.4	7.22	0	28.42	0.11
ND-1	139.5	140	20133	13.92	16.43	0.07	18.43	0.25
ND-1	140	140.5	17758	13.7	18.77	0.87	28.42	0.04
ND-1	140.5	141	19084	17.08	23.08	0.06	39.44	0.29
ND-1	141	141.5	21965	15.58	27.23	0.77	35.04	0.51
ND-1	141.5	142	20117	14.8	23.14	0.35	40.66	0.41
ND-1	142	142.5	12008	10.51	14.14	0.17	43.28	0.19
ND-1	142.5	143	21704	19.33	36.03	0.51	38.79	0.51
ND-1	143	143.5	21717	16.89	36.9	0.36	19.77	0.14
ND-1	143.5	144	20148	16.18	27.66	0.12	26.92	0.14
ND-1	144	144.5	17650	24.7	28.05	0.1	32.69	2.59
ND-1	144.5	145	21355	24.18	35.91	0.14	25.64	0.48
ND-1	145	145.5	22149	20.52	34.15	0.09	28.23	0.19
ND-1	145.5	146	9902	22.55	40.12	0.42	17.64	0.09
ND-1	146	146.5	13051	5.04	4.91	0	3.85	0.02
ND-1	146.5	147	15477	5.65	13.19	0.23	3.97	0.01
ND-1	147	147.5	18335	17.17	43.36	0.19	22.48	0.53
ND-1	147.5	148	20525	19.66	40.38	0.24	38.36	0.84
ND-1	148	148.5	27703	17.28	32.85	0.36	31.88	0.15
ND-1	148.5	149	27007	17.61	25.93	0.13	48.9	0.77
ND-1	149	149.5	19717	14.26	20.72	0.22	57.65	1.72
ND-1	149.5	150	27669	9.46	24.03	0.65	61.01	2.15

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	133.5	134	0.11	0.05	0.4	0	37.87	0.06
ND-1	134	134.5	0	0.01	0.13	0	22.37	0.03
ND-1	134.5	135	3.15	0.79	0.32	0	24.18	0.18
ND-1	135	135.5	2.63	0.34	0.06	0	44.99	0.09
ND-1	135.5	136	0.31	0.08	0.01	0	25.15	0.04
ND-1	136	136.5	0.63	0.39	3.19	0	63.69	0.11
ND-1	136.5	137	0.05	0.22	0.95	0	73.71	0.05
ND-1	137	137.5	0.45	0.17	1.3	0	60.25	0.13
ND-1	137.5	138	0.18	0.15	1.95	0	65.93	0.31
ND-1	138	138.5	0.05	0.33	4.44	0	48.95	0.1
ND-1	138.5	139	0.31	0.32	1.22	0	66.85	0.02
ND-1	139	139.5	0.23	0.12	1.41	0	77.2	0.05
ND-1	139.5	140	0.27	0.16	1.67	0	61.08	0.25
ND-1	140	140.5	1.29	0.78	7.34	0	51.18	0.35
ND-1	140.5	141	1.04	0.69	2.37	0	40.41	0.04
ND-1	141	141.5	4.67	1.72	4.24	0	39.09	0.44
ND-1	141.5	142	4.06	1.06	1.54	0	43.14	0.13
ND-1	142	142.5	1	1.27	1.15	0	58.22	0.12
ND-1	142.5	143	6.99	2.15	1.06	0	18.21	0.53
ND-1	143	143.5	3.11	1.22	3.23	0	36.01	0.54
ND-1	143.5	144	4.38	1.47	1.84	0	46.43	0.33
ND-1	144	144.5	1.28	0.35	6.5	0	22.69	0.03
ND-1	144.5	145	6.24	0.88	1.62	0	19.27	0.27
ND-1	145	145.5	7.08	1.02	2.02	0	25.02	0.23
ND-1	145.5	146	5.75	1.13	2.47	0	19.87	0.46
ND-1	146	146.5	0.13	0.05	0.74	0	89	0.02
ND-1	146.5	147	0.19	0.05	1.31	0	80.66	0.11
ND-1	147	147.5	4.01	0.27	2.19	0	26.78	0.09
ND-1	147.5	148	2.9	1.29	0.89	0	18.17	0.15
ND-1	148	148.5	1.99	0.66	1.29	0	30.79	0.37
ND-1	148.5	149	3.6	1.11	1.88	0	18.09	0.31
ND-1	149	149.5	2.5	5.95	0.59	0	41.3	0.15
ND-1	149.5	150	4.88	5.12	0.16	0	41.39	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	133.5	134	0	0	0	0	0	0
ND-1	134	134.5	0.05	0	0	0	0	0
ND-1	134.5	135	0.16	0	0	0	0.22	0.66
ND-1	135	135.5	0	0	0	0	0	0
ND-1	135.5	136	0.01	0	0	0	0	0
ND-1	136	136.5	0.01	0	0	0	0	0.1
ND-1	136.5	137	0.07	0	0	0	0	0
ND-1	137	137.5	0	0.02	0	0	0	0
ND-1	137.5	138	0	0	0	0	0	0
ND-1	138	138.5	0	0	0	0	0	0
ND-1	138.5	139	0.08	0	0	0	0	0.01
ND-1	139	139.5	0.02	0	0	0	0	0
ND-1	139.5	140	0.18	0	0	0	0	0
ND-1	140	140.5	0.11	0	0	0	0	0
ND-1	140.5	141	0	0.07	0	0	0.08	0.15
ND-1	141	141.5	0.01	0	0	0	0	0
ND-1	141.5	142	0	0	0	0	0	0
ND-1	142	142.5	0	0	0	0	0	0
ND-1	142.5	143	0	0	0	0	0	0
ND-1	143	143.5	0	0	0	0	0	0.03
ND-1	143.5	144	0.04	0	0	0	0	0
ND-1	144	144.5	0	0	0	0	0	0
ND-1	144.5	145	0	0	0	0	0.01	0
ND-1	145	145.5	0	0	0	0	0	0
ND-1	145.5	146	0	0.01	0	0	0	0
ND-1	146	146.5	0.03	0.46	0	0	0	0
ND-1	146.5	147	0.14	0.05	0	0	0	0
ND-1	147	147.5	0	0.1	0	0	0	0
ND-1	147.5	148	0	0	0	0	0.01	0
ND-1	148	148.5	0	0	0	0	0	0
ND-1	148.5	149	0	0	0	0	0.01	0
ND-1	149	149.5	0	0.01	0	0	0.04	0.06
ND-1	149.5	150	0.09	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	133.5	134	21.53	0	0	0	0.03	0.82	0
ND-1	134	134.5	34.45	0	0	0	0	1.02	0
ND-1	134.5	135	5.29	0	0	0	0	0.19	0
ND-1	135	135.5	2.01	0	0	0	0	0.16	0
ND-1	135.5	136	16.25	0	0	0	0	3.27	0
ND-1	136	136.5	0.34	0	0	0	0	0.65	0
ND-1	136.5	137	8.15	0	0	0	0	0.51	0
ND-1	137	137.5	3.89	0	0	0	0	0.87	0
ND-1	137.5	138	12.92	0	0	0	0	2.67	0
ND-1	138	138.5	5.64	0	0	0	0	1.55	0
ND-1	138.5	139	1.8	0	0	0	0	1.04	0
ND-1	139	139.5	1.8	0	0	0	0	0.63	0
ND-1	139.5	140	1.29	0	0	0	0	1.12	0
ND-1	140	140.5	0.63	0	0	0	0	0.2	0
ND-1	140.5	141	4.1	0	0	0	0	0.64	0
ND-1	141	141.5	0.06	0	0	0	0	0.17	0
ND-1	141.5	142	0.23	0	0	0	0	0.22	0
ND-1	142	142.5	7.45	0	0	0	0	0.24	0
ND-1	142.5	143	0.88	0	0	0	0	0.08	0
ND-1	143	143.5	0.58	0	0	0	0	0.14	0
ND-1	143.5	144	0.81	0	0	0	0	0.31	0
ND-1	144	144.5	0	0	0	0	0	0.02	0
ND-1	144.5	145	0.04	0	0	0	0.01	0.08	0
ND-1	145	145.5	0.65	0	0	0	0	0.11	0
ND-1	145.5	146	3.73	0	0	0	0	0.1	0
ND-1	146	146.5	0.51	0	0	0	0	1.04	0
ND-1	146.5	147	0.34	0	0	0	0.16	0.3	0.01
ND-1	147	147.5	0.1	0	0	0	0	0.46	0
ND-1	147.5	148	0.24	0	0	0	0	0.05	0
ND-1	148	148.5	1.72	0	0	0	0	0.03	0
ND-1	148.5	149	0.03	0	0	0	0	0.01	0
ND-1	149	149.5	0.14	0	0	0	0	0.01	0
ND-1	149.5	150	0.05	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	133.5	134	2319.18	0	2334.77	0	2194.44
ND-1	134	134.5	2321.02	0	2331.6	1557.86	2196.42
ND-1	134.5	135	2322.18	2250.12	2331.89	1560.94	2197.23
ND-1	135	135.5	2318.64	2249.51	2330.93	0	2195.55
ND-1	135.5	136	2318.13	2253.8	2333.83	0	2196.56
ND-1	136	136.5	2327.1	2247.19	2331.79	1560	2195.36
ND-1	136.5	137	2324.68	2248.87	2331.75	1552.38	2194.63
ND-1	137	137.5	2326.64	2249.82	2333.64	0	2193.75
ND-1	137.5	138	2326.22	2249.66	2334.17	0	2193.99
ND-1	138	138.5	2327.8	2250	2336.09	0	2194.71
ND-1	138.5	139	2326.95	2250.8	2332.9	1551.03	2194.76
ND-1	139	139.5	2328.62	2250.99	2334.14	1567.12	2194.63
ND-1	139.5	140	2327.09	2249.86	2333.51	1557.85	2195.49
ND-1	140	140.5	2324.54	2249.36	2333.89	1558.53	2195.06
ND-1	140.5	141	2324.64	2249.46	2332.71	0	2195.11
ND-1	141	141.5	2324.83	2249.55	2332.78	1561.07	2195.24
ND-1	141.5	142	2326.2	2249.45	2332.72	0	2194.28
ND-1	142	142.5	2325.82	2248.77	2331.88	0	2192.95
ND-1	142.5	143	2324.12	2249.74	2331.69	0	2193.82
ND-1	143	143.5	2324.85	2249.86	2332.82	0	2196.67
ND-1	143.5	144	2325.63	2249.64	2332.09	1557.82	2193.68
ND-1	144	144.5	2326.41	2249.36	2333.44	0	0
ND-1	144.5	145	2324.71	2249.8	2329.52	0	2195.55
ND-1	145	145.5	2323.96	2249.51	2332.37	0	2194.23
ND-1	145.5	146	2325.83	2249.07	2332.09	0	2195.03
ND-1	146	146.5	2331.24	2250.2	2330.29	0	2194.23
ND-1	146.5	147	2332.1	2250.72	2330.28	1559.6	2193.79
ND-1	147	147.5	2329.45	2250.31	2331.48	0	2194.41
ND-1	147.5	148	2324.85	2248.73	2330.6	0	2193.04
ND-1	148	148.5	2325.26	2248.49	2333.15	0	2194.46
ND-1	148.5	149	2327.37	2248.3	2334.46	0	2197.23
ND-1	149	149.5	2326.07	2249.36	2332.99	0	2186.95
ND-1	149.5	150	2325.37	2249.14	2332.58	1556.5	2196

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	133.5	134	0.07	6.41	91.03	2.56	0
ND-1	134	134.5	0.13	0	97.14	2.86	0
ND-1	134.5	135	0.24	0	100	0	0
ND-1	135	135.5	0.17	0	100	0	0
ND-1	135.5	136	0.19	0.53	99.47	0	0
ND-1	136	136.5	0.06	4.4	93.41	1.1	1.1
ND-1	136.5	137	0.07	5.38	93.55	1.08	0
ND-1	137	137.5	0.06	14.06	85.94	0	0
ND-1	137.5	138	0.07	13.09	86.91	0	0
ND-1	138	138.5	0.06	6.93	91.58	1.49	0
ND-1	138.5	139	0.07	6.29	93.71	0	0
ND-1	139	139.5	0.07	8.11	87.84	4.05	0
ND-1	139.5	140	0.06	7.81	87.5	1.56	3.13
ND-1	140	140.5	0.06	13.04	82.61	4.35	0
ND-1	140.5	141	0.06	4.55	95.45	0	0
ND-1	141	141.5	0.09	0	96.55	3.45	0
ND-1	141.5	142	0.05	9.76	90.24	0	0
ND-1	142	142.5	0.04	27.78	72.22	0	0
ND-1	142.5	143	0.05	14.29	85.71	0	0
ND-1	143	143.5	0.04	17.65	70.59	11.76	0
ND-1	143.5	144	0.04	26.67	73.33	0	0
ND-1	144	144.5	0	0	0	0	0
ND-1	144.5	145	0.05	8.33	83.33	8.33	0
ND-1	145	145.5	0.04	0	100	0	0
ND-1	145.5	146	0.05	25	50	25	0
ND-1	146	146.5	0.06	2.63	97.37	0	0
ND-1	146.5	147	0.05	23.53	76.47	0	0
ND-1	147	147.5	0.09	14.29	85.71	0	0
ND-1	147.5	148	0.06	25	75	0	0
ND-1	148	148.5	0.04	20	80	0	0
ND-1	148.5	149	0.04	0	100	0	0
ND-1	149	149.5	0.06	100	0	0	0
ND-1	149.5	150	0.03	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	133.5	134	0	2248.98	0	71.68	28.32	0
ND-1	134	134.5	0	2249.24	0	66.18	33.82	0
ND-1	134.5	135	0	2250.22	1.82	34.55	63.64	0
ND-1	135	135.5	0	2250.43	0	28.89	71.11	0
ND-1	135.5	136	0	2249.02	0.06	75.78	24.17	0
ND-1	136	136.5	0	2249.37	0	59.53	40.18	0.3
ND-1	136.5	137	0	2250.31	0	28.52	71.48	0
ND-1	137	137.5	0	2249.89	0.2	44.99	54.81	0
ND-1	137.5	138	0	2249.53	0.76	48.35	50.89	0
ND-1	138	138.5	0	2249.68	1.63	39.53	58.84	0
ND-1	138.5	139	0	2250.43	0	33.15	66.85	0
ND-1	139	139.5	0	2251.95	0	3.98	95.89	0.13
ND-1	139.5	140	0	2250.9	0	18.49	81.4	0.11
ND-1	140	140.5	0	2249.12	0	57.78	42.22	0
ND-1	140.5	141	0	2249.36	1.15	47.95	50.25	0.65
ND-1	141	141.5	0	2249.07	0	63.41	36.59	0
ND-1	141.5	142	0	2250.98	0.79	15.75	83.46	0
ND-1	142	142.5	0	2249.98	0	44.72	55.28	0
ND-1	142.5	143	0	2249.16	1.35	60.81	37.84	0
ND-1	143	143.5	0	2250.91	0.26	15.13	84.62	0
ND-1	143.5	144	0	2249.87	0	37.5	62.5	0
ND-1	144	144.5	0	2249.91	0	50	50	0
ND-1	144.5	145	0	2248.62	0.49	74.88	24.14	0.49
ND-1	145	145.5	0	2250.85	0	21.14	78.86	0
ND-1	145.5	146	0	2251.56	3.03	9.09	87.88	0
ND-1	146	146.5	0	2251.14	0	23.61	76.39	0
ND-1	146.5	147	0	2250.51	0	27.53	72.47	0
ND-1	147	147.5	0	2251.05	0.29	25.14	74.57	0
ND-1	147.5	148	0	2248.5	7.14	57.14	35.71	0
ND-1	148	148.5	0	2249.35	0	53.7	46.3	0
ND-1	148.5	149	0	2250.48	0	24.6	75.4	0
ND-1	149	149.5	0	2250.25	0	34	66	0
ND-1	149.5	150	0	2250.59	0	25	75	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	133.5	134	0	0
ND-1	134	134.5	0	0
ND-1	134.5	135	0	0
ND-1	135	135.5	0	0
ND-1	135.5	136	0	0
ND-1	136	136.5	0	0
ND-1	136.5	137	0	0
ND-1	137	137.5	0	0
ND-1	137.5	138	0	0
ND-1	138	138.5	0	0
ND-1	138.5	139	0	0
ND-1	139	139.5	0	0
ND-1	139.5	140	0	0
ND-1	140	140.5	0	0
ND-1	140.5	141	0	0
ND-1	141	141.5	0	0
ND-1	141.5	142	0	0
ND-1	142	142.5	0	0
ND-1	142.5	143	0	0
ND-1	143	143.5	0	0
ND-1	143.5	144	0	0
ND-1	144	144.5	0	0
ND-1	144.5	145	0	0
ND-1	145	145.5	0	0
ND-1	145.5	146	0	0
ND-1	146	146.5	0	0
ND-1	146.5	147	0	0
ND-1	147	147.5	0	0
ND-1	147.5	148	0	0
ND-1	148	148.5	0	0
ND-1	148.5	149	0	0
ND-1	149	149.5	0	0
ND-1	149.5	150	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	150	150.5	26213	14.11	23.39	0.75	32.14	1.16
ND-1	150.5	151	21608	17.14	36.69	1.22	40.56	0.85
ND-1	151	151.5	27499	12.6	36.84	0.96	45.39	2.17
ND-1	151.5	152	22777	19.21	25.55	0.4	33.67	0.76
ND-1	152	152.5	19658	19.97	29.4	0.45	36.62	2.16
ND-1	152.5	153	25194	8.38	26.12	1.25	45.37	0.96
ND-1	153	153.5	27198	8.64	33.26	1.31	61.84	0.64
ND-1	153.5	154	22891	23.18	35.23	2.11	24.38	0.87
ND-1	154	154.5	14637	21.76	22.39	0.38	29.43	1.11
ND-1	154.5	155	20752	15.31	24.19	0.54	28.92	0.54
ND-1	155	155.5	19202	13.92	23.28	0.55	34.5	0.24
ND-1	155.5	156	19454	9.45	23.12	1.12	49.74	0.17
ND-1	156	156.5	18912	7.21	24.8	2.05	58.23	0.18
ND-1	156.5	157	22149	6.88	21.86	1.8	43.78	0.29
ND-1	157	157.5	22149	12.05	37.94	5.91	32.87	0.49
ND-1	157.5	158	16621	10.5	27.96	3.14	39.54	0.28
ND-1	158	158.5	18841	4.88	16.03	0.97	43.39	0.13
ND-1	158.5	159	22149	6.47	32.38	3.68	37.14	0.09
ND-1	159	159.5	22149	5.12	24.9	1.68	51.76	0.12
ND-1	159.5	160	12028	5.55	17.42	1.18	8.32	0.02
ND-1	160	160.5	18335	3.88	18.07	1.53	19.69	0.01
ND-1	160.5	161	22149	4.38	39.71	3.1	35.68	0.03
ND-1	161	161.5	22127	5.82	41.25	4.04	23.8	0.11
ND-1	161.5	162	19733	4.01	14.13	0.53	17.66	0.14
ND-1	162	162.5	17413	7.41	15.37	0.4	35.88	0.17
ND-1	162.5	163	16731	7.7	22.26	1.57	13.89	0.04
ND-1	163	163.5	22016	4.82	15.12	0.65	41.59	0.18
ND-1	163.5	164	13197	3.83	15.69	0.45	33.83	0.02
ND-1	164	164.5	15541	6.19	18.35	0.02	42.89	0.01
ND-1	164.5	165	22147	9.36	31.48	0.61	40.46	0.1
ND-1	165	165.5	22149	7.39	24.31	0.05	32.19	0.19
ND-1	165.5	166	17334	6.81	22.64	0.32	26.68	0.09
ND-1	166	166.5	19912	7.22	22.1	0.33	24.49	0.24

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	150	150.5	4.65	3.28	0.4	0	45.95	0.41
ND-1	150.5	151	6.72	2.11	0.83	0	20.86	0.24
ND-1	151	151.5	2.86	2.38	0.09	0	31.78	0.11
ND-1	151.5	152	1.33	1.94	0.51	0	42.49	0.27
ND-1	152	152.5	1.11	2.36	0.13	0	35.96	0.1
ND-1	152.5	153	5.02	3.08	0.09	0	54.77	0.11
ND-1	153	153.5	2.1	1.42	0.2	0	31.36	0.1
ND-1	153.5	154	2.96	2.03	0.75	0	26.98	0.73
ND-1	154	154.5	7.24	2.51	0.34	0	36.57	0.34
ND-1	154.5	155	4	1.56	4.59	0	42.3	0.1
ND-1	155	155.5	2.92	0.76	1.62	0	45.98	0.16
ND-1	155.5	156	5.39	0.83	0.24	0	56.4	0.32
ND-1	156	156.5	6.12	1.55	0.12	0	56.93	0.19
ND-1	156.5	157	3.79	1.15	0.09	0	60.54	0.19
ND-1	157	157.5	10.93	1.28	0.15	0	36.81	1.01
ND-1	157.5	158	7.03	1.03	0.15	0	50.88	0.76
ND-1	158	158.5	1.92	0.38	0.72	0	74.8	0.05
ND-1	158.5	159	3.21	0.41	0.07	0	55.76	0.13
ND-1	159	159.5	4.3	0.54	0.1	0	62.1	0.19
ND-1	159.5	160	0.02	0.09	0.63	0	80.37	0.04
ND-1	160	160.5	0.25	0.12	0.24	0	79.67	0.03
ND-1	160.5	161	2.09	0.36	0.05	0	55.74	0.05
ND-1	161	161.5	1.83	0.26	0.09	0	56.04	0.24
ND-1	161.5	162	0.85	0.09	0.18	0	81.68	0.18
ND-1	162	162.5	2.76	0.32	2	0	61.67	0.14
ND-1	162.5	163	1.27	0.28	0.14	0	73.47	0.09
ND-1	163	163.5	0.6	0.29	2.67	0	69.42	0.16
ND-1	163.5	164	0.74	0.27	1.3	0	72.74	0.06
ND-1	164	164.5	0.12	0.28	0.2	0	73.73	0.01
ND-1	164.5	165	0.7	0.34	2.56	0	52.96	0.12
ND-1	165	165.5	0.56	0.18	3	0	61.97	0.03
ND-1	165.5	166	0.78	0.19	3.1	0	65.22	0.05
ND-1	166	166.5	1.76	0.38	0.17	0	72.66	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	150	150.5	0.35	0	0	0	0	0
ND-1	150.5	151	0	0	0	0	0	0.17
ND-1	151	151.5	0	0	0	0	0	0
ND-1	151.5	152	0	0	0	0	0.01	0.62
ND-1	152	152.5	0	0	0	0	0	0.16
ND-1	152.5	153	0.01	0.05	0	0	0.04	0
ND-1	153	153.5	0	0.02	0	0	0	0.22
ND-1	153.5	154	0	0	0	0	0.41	1.4
ND-1	154	154.5	1.19	0	0	0	0.01	0.05
ND-1	154.5	155	0.18	0	0	0	0.01	0.29
ND-1	155	155.5	2.71	0	0	0	0.01	0.39
ND-1	155.5	156	0	0	0	0	0.06	0
ND-1	156	156.5	0	0	0	0	0	0
ND-1	156.5	157	1.65	0	0	0	0	0
ND-1	157	157.5	0.33	0	0	0	0	0
ND-1	157.5	158	0	0.01	0	0	0	0
ND-1	158	158.5	0.02	0	0	0	0	0
ND-1	158.5	159	1.73	0	0	0	0	0
ND-1	159	159.5	0	0	0	0	0	0
ND-1	159.5	160	0.09	0.22	0	0	0	0.03
ND-1	160	160.5	0.49	0	0	0	0	0.04
ND-1	160.5	161	0.24	0	0	0	0	0
ND-1	161	161.5	0	0	0	0	0	0
ND-1	161.5	162	0.01	0	0	0	0	0
ND-1	162	162.5	0.53	0	0	0	0	0
ND-1	162.5	163	0	0	0	0	0	0
ND-1	163	163.5	6.8	0	0	0	0	0
ND-1	163.5	164	4.67	0	0	0	0	0
ND-1	164	164.5	1.04	0	0	0	0.01	0
ND-1	164.5	165	0.01	0	0	0	0	0
ND-1	165	165.5	0.2	0	0	0	0	0
ND-1	165.5	166	0	0	0	0	0	0
ND-1	166	166.5	0.05	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	150	150.5	0.07	0	0	0	0	0	0
ND-1	150.5	151	0.01	0	0	0	0	0.01	0
ND-1	151	151.5	0.05	0	0	0	0	0.02	0
ND-1	151.5	152	0	0	0	0	0	0.01	0
ND-1	152	152.5	0.03	0	0	0	0	0	0
ND-1	152.5	153	0.12	0	0	0	0	0	0
ND-1	153	153.5	0.26	0	0	0	0	0.06	0
ND-1	153.5	154	0.15	0	0	0	0	0.06	0.09
ND-1	154	154.5	0.05	0	0	0	0	0.37	0
ND-1	154.5	155	0.12	0	0	0	0	0.7	0
ND-1	155	155.5	3.57	0	0	0	0	0.35	0
ND-1	155.5	156	0.1	0	0	0	0	0	0
ND-1	156	156.5	0.04	0	0	0	0	0.01	0
ND-1	156.5	157	1.96	0	0	0	0	0	0
ND-1	157	157.5	0.17	0	0	0	0	0	0
ND-1	157.5	158	0.58	0	0	0	0	0	0
ND-1	158	158.5	2.35	0	0	0	0	0	0
ND-1	158.5	159	2.42	0	0	0	0	0.03	0
ND-1	159	159.5	0.32	0	0	0	0	0	0
ND-1	159.5	160	1.02	0	0	0	0	0.01	0
ND-1	160	160.5	0.3	0	0	0	0	0	0
ND-1	160.5	161	0.02	0	0	0	0	0	0
ND-1	161	161.5	0.05	0	0	0	0	0	0
ND-1	161.5	162	0.12	0	0	0	0	0	0
ND-1	162	162.5	0.32	0	0	0	0	0	0
ND-1	162.5	163	0.22	0	0	0	0	0	0
ND-1	163	163.5	1.63	0	0	0	0	0	0
ND-1	163.5	164	2.02	0	0	0	0	0	0
ND-1	164	164.5	0.44	0	0	0	0	0.01	0
ND-1	164.5	165	0.07	0	0	0	0	0	0
ND-1	165	165.5	0.49	0	0	0	0	0	0
ND-1	165.5	166	1.56	0	0	0	0	0	0
ND-1	166	166.5	0.47	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	150	150.5	2325.76	2248.92	2332.76	1561.87	0
ND-1	150.5	151	2324	2249.22	2332.68	0	0
ND-1	151	151.5	2323.09	2249.15	2328.91	0	2194.78
ND-1	151.5	152	2323.58	2249.35	2330.92	0	2204.99
ND-1	152	152.5	2325.13	2249.19	2329.45	0	0
ND-1	152.5	153	2321.53	2249.65	2329.21	1556.65	0
ND-1	153	153.5	2322.56	2250.14	2330.95	0	2195.54
ND-1	153.5	154	2321.13	2249.07	2332.47	0	2201.2
ND-1	154	154.5	2324.75	2248.18	2330.07	1557.03	2195.52
ND-1	154.5	155	2324.24	2248.61	2334.74	1563.81	2196.1
ND-1	155	155.5	2324.1	2248.32	2335.29	1557.68	2194.78
ND-1	155.5	156	2322.15	2247.82	2331.52	0	0
ND-1	156	156.5	2322.24	2249.43	2334.11	0	0
ND-1	156.5	157	2321.27	2249.65	2326.5	1560.59	0
ND-1	157	157.5	2320.67	2249.65	2333	1557.78	0
ND-1	157.5	158	2321.56	2249.91	2327.5	0	0
ND-1	158	158.5	2321.03	2250.48	2333.79	1536	0
ND-1	158.5	159	2319.89	2249.49	2328.07	1561.26	2194
ND-1	159	159.5	2321.65	2249	2323.84	0	0
ND-1	159.5	160	2320	2248.76	2333.75	1561.05	0
ND-1	160	160.5	2318.54	2248.91	2335.92	1560.24	0
ND-1	160.5	161	2319.48	2249.41	2331.28	1556.38	0
ND-1	161	161.5	2321	2249.96	2326.96	0	0
ND-1	161.5	162	2324.11	2248.67	2329.85	0	0
ND-1	162	162.5	2323.64	2249.05	2333.22	1557.98	0
ND-1	162.5	163	2321.99	2248.53	2327.14	0	0
ND-1	163	163.5	2322.26	2249.75	2335.87	1558.58	0
ND-1	163.5	164	2322.95	2248.88	2332.63	1558.32	0
ND-1	164	164.5	2322.08	2250.53	2330	1557.74	2195.88
ND-1	164.5	165	2321.43	2248.89	2332.03	1557.41	0
ND-1	165	165.5	2324.4	2251.09	2334.68	1560.35	0
ND-1	165.5	166	2323.94	2249.16	2334.65	0	0
ND-1	166	166.5	2324.53	2249	2335.61	1560.18	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	150	150.5	0	0	0	0	0
ND-1	150.5	151	0	0	0	0	0
ND-1	151	151.5	0.1	0	100	0	0
ND-1	151.5	152	0.06	0	50	0	50
ND-1	152	152.5	0	0	0	0	0
ND-1	152.5	153	0.02	0	0	0	0
ND-1	153	153.5	0.09	0	100	0	0
ND-1	153.5	154	0.05	12.5	25	62.5	0
ND-1	154	154.5	0.07	4.44	95.56	0	0
ND-1	154.5	155	0.06	0	95.29	4.71	0
ND-1	155	155.5	0.09	5.88	92.16	1.96	0
ND-1	155.5	156	0	0	0	0	0
ND-1	156	156.5	0	0	0	0	0
ND-1	156.5	157	0	0	0	0	0
ND-1	157	157.5	0	0	0	0	0
ND-1	157.5	158	0	0	0	0	0
ND-1	158	158.5	0	0	0	0	0
ND-1	158.5	159	0.1	0	100	0	0
ND-1	159	159.5	0	0	0	0	0
ND-1	159.5	160	0	0	0	0	0
ND-1	160	160.5	0	0	0	0	0
ND-1	160.5	161	0	0	0	0	0
ND-1	161	161.5	0	0	0	0	0
ND-1	161.5	162	0	0	0	0	0
ND-1	162	162.5	0	0	0	0	0
ND-1	162.5	163	0	0	0	0	0
ND-1	163	163.5	0	0	0	0	0
ND-1	163.5	164	0	0	0	0	0
ND-1	164	164.5	0.07	0	100	0	0
ND-1	164.5	165	0	0	0	0	0
ND-1	165	165.5	0	0	0	0	0
ND-1	165.5	166	0	0	0	0	0
ND-1	166	166.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	150	150.5	0	2250.97	0	15.25	84.75	0
ND-1	150.5	151	0	2249.55	0.13	54.8	45.07	0
ND-1	151	151.5	0	2250.41	0	27.4	72.6	0
ND-1	151.5	152	0	2249.28	0.8	63.88	35.19	0.13
ND-1	152	152.5	0	2247.56	0.49	86.69	12.82	0
ND-1	152.5	153	0	2250.53	0	27.78	72.22	0
ND-1	153	153.5	0	2249.7	0	61.18	38.82	0
ND-1	153.5	154	0	2249.32	1.03	49.54	49.43	0
ND-1	154	154.5	0	2249.19	0	72.41	27.59	0
ND-1	154.5	155	0	2249.7	0.23	46.98	52.78	0
ND-1	155	155.5	0	2248.85	0.41	72.29	27.3	0
ND-1	155.5	156	0	2250	0	50	50	0
ND-1	156	156.5	0	2250.9	0	0	100	0
ND-1	156.5	157	0	2250.01	0	51.21	48.79	0
ND-1	157	157.5	0	0	0	0	0	0
ND-1	157.5	158	0	2250.63	0	0	100	0
ND-1	158	158.5	0	2249.47	0	72.73	27.27	0
ND-1	158.5	159	0	2250.47	0	22.53	77.47	0
ND-1	159	159.5	0	2250.35	0	33.33	66.67	0
ND-1	159.5	160	0	2250.06	0	41.46	58.54	0
ND-1	160	160.5	0	2249.21	0	69.86	30.14	0
ND-1	160.5	161	0	2250.36	0	28.93	71.07	0
ND-1	161	161.5	0	2250.13	0	38.07	61.93	0
ND-1	161.5	162	0	2250.27	0	33.06	66.94	0
ND-1	162	162.5	0	2250.96	0	8.72	91.28	0
ND-1	162.5	163	0	2251.04	0	12.86	87.14	0
ND-1	163	163.5	0	2250.37	0	37.84	62.16	0
ND-1	163.5	164	0	2251.07	0	5.71	94.29	0
ND-1	164	164.5	0	2251.11	0	5.8	94.2	0
ND-1	164.5	165	0	2249.95	0	45.61	54.39	0
ND-1	165	165.5	0	2250.69	0	15.38	84.62	0
ND-1	165.5	166	0	2249.98	0	48.7	51.3	0
ND-1	166	166.5	0	2250.62	0	27.78	72.22	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	150	150.5	0	0
ND-1	150.5	151	0	0
ND-1	151	151.5	0	0
ND-1	151.5	152	0	0
ND-1	152	152.5	0	0
ND-1	152.5	153	0	0
ND-1	153	153.5	0	0
ND-1	153.5	154	0	0
ND-1	154	154.5	0	0
ND-1	154.5	155	0	0
ND-1	155	155.5	0	0
ND-1	155.5	156	0	0
ND-1	156	156.5	0	0
ND-1	156.5	157	0	0
ND-1	157	157.5	0	0
ND-1	157.5	158	0	0
ND-1	158	158.5	0	0
ND-1	158.5	159	0	0
ND-1	159	159.5	0	0
ND-1	159.5	160	0	0
ND-1	160	160.5	0	0
ND-1	160.5	161	0	0
ND-1	161	161.5	0	0
ND-1	161.5	162	0	0
ND-1	162	162.5	0	0
ND-1	162.5	163	0	0
ND-1	163	163.5	0	0
ND-1	163.5	164	0	0
ND-1	164	164.5	0	0
ND-1	164.5	165	0	0
ND-1	165	165.5	0	0
ND-1	165.5	166	0	0
ND-1	166	166.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	166.5	167	22149	4.35	21.62	0.76	23.67	0.01
ND-1	167	167.5	22149	3.46	7.29	0.11	9.01	0.03
ND-1	167.5	168	17724	4.5	7.69	0.06	16.4	0.03
ND-1	168	168.5	18658	14.24	13.65	0.59	42.38	0.5
ND-1	168.5	169	22149	9.68	6.69	0.32	73.1	0.66
ND-1	169	169.5	22149	9.07	3.89	0.12	18.5	0.14
ND-1	169.5	170	13285	8.54	5.21	0.28	20.29	0.02
ND-1	170	170.5	17750	7.94	25.44	0.22	42.77	0.08
ND-1	170.5	171	22149	6.89	17.36	0.72	15.66	0.51
ND-1	171	171.5	22149	13.79	20.3	0.31	32.2	0.91
ND-1	171.5	172	17061	15.84	26.18	1.13	18.76	0.64
ND-1	172	172.5	18429	16.83	29.3	4.12	30.7	0.94
ND-1	172.5	173	16173	16.65	21.24	2.45	22.51	0.33
ND-1	173	173.5	21834	7.9	18.16	1.06	43.9	0.11
ND-1	173.5	174	18288	5.41	9.01	0.31	47.18	0.07
ND-1	174	174.5	18093	9.01	9.27	0.59	51.68	0.3
ND-1	174.5	175	24633	8.96	17.41	0.89	33.47	0.05
ND-1	175	175.5	24027	9.33	10.38	0.4	48.01	0.17
ND-1	175.5	176	11656	8.4	7.02	0.28	39.74	0
ND-1	176	176.5	24633	2.74	10.64	0.29	49.58	0.02
ND-1	176.5	177	24447	5.04	17.28	0.57	40.18	0.11
ND-1	177	177.5	22116	8.97	15.62	1.48	31.38	0.28
ND-1	177.5	178	16537	6.89	22.83	0.71	53.95	0.2
ND-1	178	178.5	24564	6.68	11.69	0.86	29.58	0.25
ND-1	178.5	179	24628	5.45	6.89	0.21	40.53	0.14
ND-1	179	179.5	18914	5.65	8.05	0.24	37.63	0.04
ND-1	179.5	180	24564	5.73	8.74	0.2	37.74	0.11
ND-1	180	180.5	24633	5.67	9.17	0.53	43.48	0.08
ND-1	180.5	181	24608	5.43	4.51	0.11	20.29	0.02
ND-1	181	181.5	17993	6.36	9.55	0.22	30.77	0.03
ND-1	181.5	182	24401	15.37	31.18	0.58	32.04	0.24
ND-1	182	182.5	24488	28.68	36.65	0.38	18.45	0.28
ND-1	182.5	183	21022	29.73	39.76	0.18	14.53	0.11

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	166.5	167	0.93	0.17	0.11	0	78.11	0.04
ND-1	167	167.5	0.22	0.04	0.47	0	85.64	0.03
ND-1	167.5	168	0.32	0.23	0.06	0	87.05	0.02
ND-1	168	168.5	5.05	0.91	2.45	0	47.59	0.23
ND-1	168.5	169	3.92	1.16	2.62	0	24.37	0.13
ND-1	169	169.5	2.3	0.2	4.9	0	43.99	0.04
ND-1	169.5	170	2.02	0.29	5.84	0	62.5	0.13
ND-1	170	170.5	0.33	0.29	20.6	0	39.57	0.08
ND-1	170.5	171	0.34	0.25	0.33	0	73.83	0.06
ND-1	171	171.5	0.52	0.53	12.25	0	47.28	0.09
ND-1	171.5	172	0.6	0.84	3.53	0	52.61	0.24
ND-1	172	172.5	15.82	0.77	8.19	0	27.98	0.65
ND-1	172.5	173	6.48	0.49	12.01	0	44.56	0.98
ND-1	173	173.5	3.74	0.21	7.14	0	56.19	0.25
ND-1	173.5	174	1.79	0.17	28.77	0	43.78	0.35
ND-1	174	174.5	0.85	0.28	19.38	0	49.57	0.27
ND-1	174.5	175	1.34	0.32	4.84	0	62.79	0.45
ND-1	175	175.5	1.59	0.36	10.53	0	59.01	0.11
ND-1	175.5	176	0.23	0.23	16.09	0	64.22	0.13
ND-1	176	176.5	0.37	0.27	4.87	0	71.75	0.03
ND-1	176.5	177	0.9	0.96	1.77	0	72.08	0.07
ND-1	177	177.5	3.38	1.06	0.27	0	71.45	0.66
ND-1	177.5	178	2.1	0.93	2.53	0	58.62	0.13
ND-1	178	178.5	0.74	0.35	0.06	0	82	0.36
ND-1	178.5	179	1.02	0.34	8.35	0	73.07	0.08
ND-1	179	179.5	0.79	0.29	10	0	70.42	0.13
ND-1	179.5	180	1.94	0.22	3.11	0	76.42	0.09
ND-1	180	180.5	2.7	0.38	12.47	0	51.97	0.25
ND-1	180.5	181	0.02	0.17	14.51	0	57.17	0.07
ND-1	181	181.5	1.29	0.33	12.1	0	48.89	0.13
ND-1	181.5	182	6	1.26	4.32	0	35.81	0.28
ND-1	182	182.5	14.72	2.36	3.03	0	12.05	0.41
ND-1	182.5	183	8.01	2.38	4.76	0	10.99	0.4

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	166.5	167	0.1	0	0	0	0	0
ND-1	167	167.5	5.08	0	0	0	0	0
ND-1	167.5	168	1.92	0	0	0	0	0
ND-1	168	168.5	0.39	0	0	0	0	0
ND-1	168.5	169	1.32	0	0	0	0	0
ND-1	169	169.5	31.72	0	0	0	0	0
ND-1	169.5	170	11.41	0	0	0	0	0
ND-1	170	170.5	0	0	0	0	0	0
ND-1	170.5	171	0.36	0	0	0	0	0.01
ND-1	171	171.5	0.15	0	0	0	0	0
ND-1	171.5	172	0	0.01	0	0	0	0
ND-1	172	172.5	0	0	0	0	0	0
ND-1	172.5	173	0.39	0	0	0	0	0
ND-1	173	173.5	0.22	0	0	0	0	0
ND-1	173.5	174	0.49	0	0	0	0	0
ND-1	174	174.5	0	0	0	0	0.01	0
ND-1	174.5	175	2.25	0	0	0	0	0
ND-1	175	175.5	0	0	0	0	0	0
ND-1	175.5	176	0	0	0	0	0	0
ND-1	176	176.5	0.17	0	0	0	0	0
ND-1	176.5	177	0.33	0	0	0	0	0
ND-1	177	177.5	0	0	0	0	0	0
ND-1	177.5	178	0	0	0	0	0	0
ND-1	178	178.5	0.02	0	0	0	0	0
ND-1	178.5	179	0.68	0	0	0	0	0
ND-1	179	179.5	0.51	0	0	0	0	0
ND-1	179.5	180	1.72	0	0	0	0	0
ND-1	180	180.5	9.93	0	0	0	0	0
ND-1	180.5	181	13.33	0	0.43	0	0	0.05
ND-1	181	181.5	17.96	0	0	0	0	0
ND-1	181.5	182	1.44	0	0	0	0	0
ND-1	182	182.5	0	0	0	0	0	0
ND-1	182.5	183	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	166.5	167	0.07	0	0	0	0	0	0
ND-1	167	167.5	0.35	0	0	0	0	0.08	0
ND-1	167.5	168	0.67	0	0	0	0	0.78	0
ND-1	168	168.5	0.27	0.01	0	0	0	0	0
ND-1	168.5	169	0.03	0	0	0	0	0	0
ND-1	169	169.5	0.39	0	0	0	0	0.07	0
ND-1	169.5	170	0.86	0	0	0	0	0.36	0
ND-1	170	170.5	0.73	0	0	0	0	1.42	0
ND-1	170.5	171	2.42	0	0	0	0	0.13	0
ND-1	171	171.5	0.57	0	0	0	0	0	0
ND-1	171.5	172	0.3	0	0	0	0	0	0
ND-1	172	172.5	0.22	0.01	0	0	0	0	0
ND-1	172.5	173	0.27	0	0	0	0	0.01	0
ND-1	173	173.5	2.7	0	0	0	0	0.01	0
ND-1	173.5	174	7.35	0	0	0	0	0.16	0
ND-1	174	174.5	1.45	0	0	0	0	0.17	0
ND-1	174.5	175	1.8	0	0	0	0	0.04	0
ND-1	175	175.5	0.37	0	0	0	0	0	0
ND-1	175.5	176	0.21	0	0	0	0	0.21	0
ND-1	176	176.5	0.12	0	0	0	0	0.03	0
ND-1	176.5	177	0.08	0	0	0	0	0.01	0
ND-1	177	177.5	0.05	0	0	0	0	0	0
ND-1	177.5	178	0.02	0	0	0	0	0.01	0
ND-1	178	178.5	0.11	0	0	0	0	0.02	0
ND-1	178.5	179	0.16	0	0	0	0	4.56	0
ND-1	179	179.5	0.2	0	0	0	0	1.05	0
ND-1	179.5	180	2.19	0	0	0	0	0.07	0
ND-1	180	180.5	0.24	0	0	0	0	0.02	0
ND-1	180.5	181	0.72	0	0	0	0	3.61	0
ND-1	181	181.5	0.24	0	0	0	0	3.62	0
ND-1	181.5	182	0.38	0	0	0	0	0.05	0
ND-1	182	182.5	0	0	0	0	0	0.01	0
ND-1	182.5	183	0	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	166.5	167	2324.3	2248.2	2328.31	1556.38	0
ND-1	167	167.5	2325.04	2249.66	2334.01	1561.05	2195.34
ND-1	167.5	168	2326.33	2247.16	2330.61	1561.54	2194.71
ND-1	168	168.5	2327.14	2248.48	2337.48	1560.46	0
ND-1	168.5	169	2329.31	2248.89	2337.06	1555.75	0
ND-1	169	169.5	2328.67	2248.41	2337.04	1558.11	2193.57
ND-1	169.5	170	2328.17	2248.42	2336.95	1557.76	2195.65
ND-1	170	170.5	2323.59	2249.94	2334.41	0	2198.53
ND-1	170.5	171	2323	2248.17	2333.73	1557.6	2195.51
ND-1	171	171.5	2326.97	2249.63	2334.25	1560.09	0
ND-1	171.5	172	2324.84	2248.65	2333.57	0	0
ND-1	172	172.5	2325.23	2249.77	2333.63	0	0
ND-1	172.5	173	2327.55	2248.74	2334.02	1560.27	0
ND-1	173	173.5	2324.73	2247.75	2334.95	1560.89	0
ND-1	173.5	174	2328.69	2249.42	2335.3	1559.09	2198.41
ND-1	174	174.5	2325.26	2247.82	2334.85	0	2195.93
ND-1	174.5	175	2323.61	2249.05	2334.74	1558.95	2194.59
ND-1	175	175.5	2323.89	2248.28	2335.04	0	0
ND-1	175.5	176	2326.11	2246.06	2334.97	0	2198.16
ND-1	176	176.5	2319.68	2250.15	2333.18	1560.24	2195.87
ND-1	176.5	177	2322.67	2248.04	2333.04	1559.16	0
ND-1	177	177.5	2322.96	2248.1	2332.87	0	0
ND-1	177.5	178	2322.93	2248.81	2333.42	0	0
ND-1	178	178.5	2323.62	2248.55	2331.09	1561.44	2194.12
ND-1	178.5	179	2324.51	2246.76	2334.75	1561.04	2196.11
ND-1	179	179.5	2324.65	2249.42	2334.76	1559.92	2194.97
ND-1	179.5	180	2324.56	2249.32	2335.1	1558.66	2191.6
ND-1	180	180.5	2323.31	2247.91	2334.64	1556.56	2196.58
ND-1	180.5	181	2323.65	2249.01	2335.35	1556.24	2194.91
ND-1	181	181.5	2325.1	2248.81	2333.73	1556.09	2194.53
ND-1	181.5	182	2324.82	2249.11	2333.31	1555.05	2194.76
ND-1	182	182.5	2326.01	2248.71	2330.88	0	0
ND-1	182.5	183	2324.36	2249.51	2330.87	0	2196.08

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	166.5	167	0	0	0	0	0
ND-1	167	167.5	0.08	0	100	0	0
ND-1	167.5	168	0.16	3.19	95.74	1.06	0
ND-1	168	168.5	0	0	0	0	0
ND-1	168.5	169	0	0	0	0	0
ND-1	169	169.5	0.06	31.25	68.75	0	0
ND-1	169.5	170	0.07	2.17	97.83	0	0
ND-1	170	170.5	0.13	1.14	73.86	25	0
ND-1	170.5	171	0.11	8.7	91.3	0	0
ND-1	171	171.5	0	0	0	0	0
ND-1	171.5	172	0	0	0	0	0
ND-1	172	172.5	0	0	0	0	0
ND-1	172.5	173	0.04	0	0	0	0
ND-1	173	173.5	0	0	0	0	0
ND-1	173.5	174	0.04	0	100	0	0
ND-1	174	174.5	0.07	6.9	86.21	6.9	0
ND-1	174.5	175	0.05	16.67	83.33	0	0
ND-1	175	175.5	0	0	0	0	0
ND-1	175.5	176	0.11	0	80	20	0
ND-1	176	176.5	0.04	14.29	85.71	0	0
ND-1	176.5	177	0	0	0	0	0
ND-1	177	177.5	0	0	0	0	0
ND-1	177.5	178	0	0	0	0	0
ND-1	178	178.5	0.05	16.67	83.33	0	0
ND-1	178.5	179	0.12	2.33	97	0.67	0
ND-1	179	179.5	0.18	0.54	99.46	0	0
ND-1	179.5	180	0.04	75	25	0	0
ND-1	180	180.5	0.05	0	100	0	0
ND-1	180.5	181	0.15	2.27	97.73	0	0
ND-1	181	181.5	0.09	7.91	91.73	0.36	0
ND-1	181.5	182	0.06	10	90	0	0
ND-1	182	182.5	0.03	100	0	0	0
ND-1	182.5	183	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	166.5	167	0	2249.85	0	100	0	0
ND-1	167	167.5	0	2250.71	0	17.4	82.6	0
ND-1	167.5	168	0	2250.72	0	16.82	83.18	0
ND-1	168	168.5	0	2251.03	0	20	80	0
ND-1	168.5	169	0	0	0	0	0	0
ND-1	169	169.5	0	2254.19	0	0	100	0
ND-1	169.5	170	0	2252.37	0	0	100	0
ND-1	170	170.5	0	2247.78	0	77.38	22.62	0
ND-1	170.5	171	0	2249.05	0	84.39	15.61	0
ND-1	171	171.5	0	2249.9	0	37.5	62.5	0
ND-1	171.5	172	0	2249.37	0	52.94	47.06	0
ND-1	172	172.5	0	0	0	0	0	0
ND-1	172.5	173	0	2250.67	0	30.77	69.23	0
ND-1	173	173.5	0	0	0	0	0	0
ND-1	173.5	174	0	2248.01	0	100	0	0
ND-1	174	174.5	0	2249.73	0	63.81	35.41	0.78
ND-1	174.5	175	0	2250.93	1.32	25	72.37	1.32
ND-1	175	175.5	0	2249.12	0.59	63.91	35.21	0.3
ND-1	175.5	176	0	2248.94	4.45	46.59	48.66	0.3
ND-1	176	176.5	0	2249.38	0	78.69	21.31	0
ND-1	176.5	177	0	2248.69	0	91.88	8.12	0
ND-1	177	177.5	0	2248.48	0	94.02	5.98	0
ND-1	177.5	178	0	2249.17	0	76.19	23.81	0
ND-1	178	178.5	0	2249.43	0	61.02	38.98	0
ND-1	178.5	179	0	2250.75	0	25.12	74.78	0.1
ND-1	179	179.5	0	2250.11	0	34.49	65.51	0
ND-1	179.5	180	0	2250.15	0	33.83	66.17	0
ND-1	180	180.5	0	2249.03	0	71.43	28.57	0
ND-1	180.5	181	0	2249.56	0	58.14	41.72	0.14
ND-1	181	181.5	0	2250.99	0	10.31	89.69	0
ND-1	181.5	182	0	2250.19	0	47.44	52.56	0
ND-1	182	182.5	0	0	0	0	0	0
ND-1	182.5	183	0	2251.15	0	0	100	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	166.5	167	0	0
ND-1	167	167.5	0	0
ND-1	167.5	168	0	0
ND-1	168	168.5	0	0
ND-1	168.5	169	0	0
ND-1	169	169.5	0	0
ND-1	169.5	170	0	0
ND-1	170	170.5	0	0
ND-1	170.5	171	0	0
ND-1	171	171.5	0	0
ND-1	171.5	172	0	0
ND-1	172	172.5	0	0
ND-1	172.5	173	0	0
ND-1	173	173.5	0	0
ND-1	173.5	174	0	0
ND-1	174	174.5	0	0
ND-1	174.5	175	0	0
ND-1	175	175.5	0	0
ND-1	175.5	176	0	0
ND-1	176	176.5	0	0
ND-1	176.5	177	0	0
ND-1	177	177.5	0	0
ND-1	177.5	178	0	0
ND-1	178	178.5	0	0
ND-1	178.5	179	0	0
ND-1	179	179.5	0	0
ND-1	179.5	180	0	0
ND-1	180	180.5	0	0
ND-1	180.5	181	0	0
ND-1	181	181.5	0	0
ND-1	181.5	182	0	0
ND-1	182	182.5	0	0
ND-1	182.5	183	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	183	183.5	15837	25.72	21	0	1.1	0
ND-1	183.5	184	24633	12.93	10.3	0.01	7.82	0
ND-1	184	184.5	24564	20.61	19.27	0.07	9.8	0.01
ND-1	184.5	185	19293	30.09	32.17	0.04	5.77	0.03
ND-1	185	185.5	24633	13.56	21.49	0.09	20.94	0.01
ND-1	185.5	186	23759	12	16.28	0.03	21.25	0.04
ND-1	186	186.5	24585	16.75	28.29	0.15	20.41	0.08
ND-1	186.5	187	17682	15.33	13.79	0	40.33	0.04
ND-1	187	187.5	24564	21.57	20.39	0.11	14.94	0.02
ND-1	187.5	188	22800	19.71	21.32	0.11	6.32	0
ND-1	188	188.5	18776	19.31	19.91	0.14	11.84	0.04
ND-1	188.5	189	24564	15.81	30.18	0.03	15.84	0.05
ND-1	189	189.5	24633	21.45	45.11	0.25	10.55	0.04
ND-1	189.5	190	20723	9.04	10.16	0	0.3	0
ND-1	190	190.5	15412	8.31	6.9	0.02	0.02	0
ND-1	190.5	191	24628	15.99	37.47	0.22	6.86	0
ND-1	191	191.5	24633	16.79	49.97	0.43	8.01	0.02
ND-1	191.5	192	22547	17.45	31.65	0.56	5.32	0
ND-1	192	192.5	15107	21.39	31.53	0.01	0.28	0.03
ND-1	192.5	193	22149	16.78	23.32	1.42	5.96	0.03
ND-1	193	193.5	16725	19.05	30.44	0.55	7.19	0
ND-1	193.5	194	17592	25.84	35.02	0.27	4.01	0
ND-1	194	194.5	17896	14.85	49.56	2.2	13.2	0.03
ND-1	194.5	195	22148	13.02	43.01	5.06	14.94	0.04
ND-1	195	195.5	21140	18.21	43.03	2.34	8.89	0.08
ND-1	195.5	196	19616	15.38	30.93	1.29	15.22	0.06
ND-1	196	196.5	18561	15.8	46.62	6.79	5.37	0.01
ND-1	196.5	197	22149	16.38	38.51	2.55	4.1	0.03
ND-1	197	197.5	20617	16.94	32.26	2.07	3.38	0.03
ND-1	197.5	198	20148	12.93	23.63	1.76	5.5	0.18
ND-1	198	198.5	18987	15.46	25.32	3.2	2.43	0.02
ND-1	198.5	199	22149	21.46	38.44	4.7	10.31	0.14
ND-1	199	199.5	22149	24.18	23.91	0.92	29.54	0.09

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	183	183.5	0.4	1.27	2.6	0	45.39	0.18
ND-1	183.5	184	1.82	0.58	3.56	0	64.4	0.36
ND-1	184	184.5	3.06	0.66	7.1	0	46.1	0.48
ND-1	184.5	185	14.59	1.57	2.88	0	20.35	0.26
ND-1	185	185.5	14.02	1.64	2.35	0	51.8	0.17
ND-1	185.5	186	4.04	2.42	0.95	0	66.76	0.51
ND-1	186	186.5	7.61	3.25	2.58	0	45.89	0.46
ND-1	186.5	187	3.37	0.57	7.19	0	35.86	0.05
ND-1	187	187.5	8.11	1.38	4.63	0	38.16	0.21
ND-1	187.5	188	3.28	1.22	3.54	0	48.96	0.39
ND-1	188	188.5	3.87	1.15	2.71	0	47.73	0.69
ND-1	188.5	189	1.1	1.01	4.08	0	47.66	0.56
ND-1	189	189.5	11.1	2.27	2.02	0	25.36	0.63
ND-1	189.5	190	0.22	0.18	0.55	0	82.06	0.3
ND-1	190	190.5	0.07	0.38	1.01	0	79.55	0.08
ND-1	190.5	191	22.73	2.64	3.89	0	31	0.13
ND-1	191	191.5	16.3	1.94	1.43	0	27.89	0.52
ND-1	191.5	192	5.54	1.12	1.67	0	50.71	0.63
ND-1	192	192.5	2.34	0.95	0.93	0	46.66	0.52
ND-1	192.5	193	21.69	0.7	1.68	0	49.75	0.8
ND-1	193	193.5	7	0.72	1.34	0	46.54	1.7
ND-1	193.5	194	3.58	0.77	3.92	0	35.54	1.06
ND-1	194	194.5	40.36	0.87	1.6	0	14.51	0.34
ND-1	194.5	195	28.68	0.64	1.31	0	30.31	0.93
ND-1	195	195.5	18.31	1.27	2.06	0	28.01	0.92
ND-1	195.5	196	14.75	0.54	1.14	0	44.54	0.33
ND-1	196	196.5	31.65	1.16	1.05	0	28.02	0.99
ND-1	196.5	197	23.6	0.85	0.87	0	40.93	0.74
ND-1	197	197.5	20.74	0.89	1	0	49.15	0.64
ND-1	197.5	198	17.41	0.43	0.4	0	59.95	1.39
ND-1	198	198.5	12.8	0.67	0.76	0	56.22	2.35
ND-1	198.5	199	25.28	0.92	2.8	0	19.89	0.57
ND-1	199	199.5	13.54	1.11	22.29	0	10.03	0.25

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	183	183.5	0.38	0	0	0	0	0
ND-1	183.5	184	4.06	0	0	0	0	0
ND-1	184	184.5	1.14	0	0	0	0	0
ND-1	184.5	185	0	0	0	0	0	0
ND-1	185	185.5	0.23	0	0	0	0	0
ND-1	185.5	186	0	0	0	0	0	0
ND-1	186	186.5	0.13	0	0	0	0	0
ND-1	186.5	187	0.21	0	0	0	0.01	0
ND-1	187	187.5	0.45	0	0	0	0	0
ND-1	187.5	188	0.16	0	0	0	0	0
ND-1	188	188.5	0.76	0	0	0	0	0
ND-1	188.5	189	0	0	0	0	0	0
ND-1	189	189.5	0.03	0	0	0	0	0
ND-1	189.5	190	1.66	0	0	0	0	1.99
ND-1	190	190.5	6.35	0	0	0	0	1.3
ND-1	190.5	191	2.23	0	0	0	0	0
ND-1	191	191.5	0	0	0	0	0	0.01
ND-1	191.5	192	0.03	0	0	0	0	0
ND-1	192	192.5	0	0	0	0	0	0
ND-1	192.5	193	0	0	0	0	0	0
ND-1	193	193.5	0	0	0	0	0	0
ND-1	193.5	194	0	0	0	0	0	0
ND-1	194	194.5	0	0	0	0	0	0
ND-1	194.5	195	0.29	0	0	0	0	0
ND-1	195	195.5	0	0	0	0	0	0
ND-1	195.5	196	0	0	0	0	0	0
ND-1	196	196.5	0	0	0	0	0	0
ND-1	196.5	197	0	0	0	0	0	0
ND-1	197	197.5	0	0	0	0	0	0
ND-1	197.5	198	0	0	0	0	0	0
ND-1	198	198.5	0	0	0	0	0	0
ND-1	198.5	199	0	0	0	0	0	0
ND-1	199	199.5	0.09	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	183	183.5	0.28	0	0	0	0	0.54	0
ND-1	183.5	184	0.26	0	0	0	0	0.16	0
ND-1	184	184.5	0.21	0	0	0	0	0.16	0
ND-1	184.5	185	0.06	0	0	0	0	0.13	0
ND-1	185	185.5	0.09	0	0	0	0	0.14	0
ND-1	185.5	186	0.37	0	0	0	0	0.08	0
ND-1	186	186.5	0.28	0	0	0	0	0.11	0
ND-1	186.5	187	0.48	0	0	0	0	0.04	0
ND-1	187	187.5	0.12	0	0	0	0	0.02	0
ND-1	187.5	188	0.1	0	0	0	0	0.05	0
ND-1	188	188.5	0.1	0	0	0	0	0.02	0
ND-1	188.5	189	0.17	0	0	0	0	0.05	0
ND-1	189	189.5	0.19	0	0	0	0	0	0
ND-1	189.5	190	0.32	0	0	0	0	0.04	0
ND-1	190	190.5	0.25	0	0	0	0	0.04	0
ND-1	190.5	191	0.13	0.06	0	0	0	0	0
ND-1	191	191.5	0.03	0.04	0	0	0	0.14	0
ND-1	191.5	192	0.5	0.01	0	0	0	0.03	0
ND-1	192	192.5	0.24	0	0	0	0	0	0
ND-1	192.5	193	0.12	0	0	0	0	0.03	0
ND-1	193	193.5	0.01	0	0	0	0	0	0
ND-1	193.5	194	0.03	0	0	0	0	0.01	0
ND-1	194	194.5	0.04	0.03	0	0	0	0	0
ND-1	194.5	195	0.01	0	0	0	0	0	0
ND-1	195	195.5	0.09	0	0	0	0	0.02	0
ND-1	195.5	196	4.71	0.01	0	0	0	0.16	0
ND-1	196	196.5	0.01	0.02	0	0	0	0	0
ND-1	196.5	197	0.37	0.01	0	0	0	0	0
ND-1	197	197.5	0.56	0.01	0	0	0	0.01	0
ND-1	197.5	198	0.04	0	0	0	0	0	0
ND-1	198	198.5	0.19	0.02	0	0	0	0	0
ND-1	198.5	199	0.38	0.04	0	0	0	0.01	0
ND-1	199	199.5	0.14	0.03	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	183	183.5	2329.47	2250.65	2332.78	1559.54	2194.98
ND-1	183.5	184	2328.37	2250.94	2333.95	1555.95	2194.6
ND-1	184	184.5	2330	2250.08	2333.82	1557.88	2194.38
ND-1	184.5	185	2328.41	2249.43	2332.41	0	2196.01
ND-1	185	185.5	2325.65	2250.46	2332.22	1558.11	2197.41
ND-1	185.5	186	2325.22	2250.1	2332.42	0	2196.76
ND-1	186	186.5	2324.96	2250.01	2333.73	1561.62	2197.73
ND-1	186.5	187	2326.8	2250.65	2333.86	1553.09	2198.16
ND-1	187	187.5	2327.84	2249.98	2331.79	1557.97	2196.25
ND-1	187.5	188	2328.92	2249.49	2331.86	1564.85	2196.19
ND-1	188	188.5	2328.36	2249.83	2331.63	1560.94	2193.94
ND-1	188.5	189	2331.66	2250.38	2330.85	0	2201.59
ND-1	189	189.5	2328.21	2249.17	2329.08	1566.88	0
ND-1	189.5	190	2329.22	2250.58	2325.21	1556.3	2202.01
ND-1	190	190.5	2325.64	2247.92	2330.2	1560.27	2193.11
ND-1	190.5	191	2329.4	2248.22	2331.34	1559.53	0
ND-1	191	191.5	2327.31	2248.81	2330.55	0	2195.28
ND-1	191.5	192	2329.04	2247.9	2331.16	1553.19	2198.95
ND-1	192	192.5	2329	2248.89	2328.64	0	0
ND-1	192.5	193	2327.57	2248.66	2332.47	1558.7	0
ND-1	193	193.5	2327.31	2250.04	2331.74	0	0
ND-1	193.5	194	2326.28	2249.39	2333.2	0	2196.03
ND-1	194	194.5	2324.73	2246.37	2331.85	0	0
ND-1	194.5	195	2323.43	2246.65	2328.48	1556.59	0
ND-1	195	195.5	2326.31	2247.61	2330.19	0	0
ND-1	195.5	196	2324.86	2248.03	2330.09	0	0
ND-1	196	196.5	2323.79	2248.68	2328.31	0	0
ND-1	196.5	197	2327.35	2249.54	2325.6	0	0
ND-1	197	197.5	2327.28	2248.14	2329.92	0	0
ND-1	197.5	198	2326.73	2250.03	2328.6	0	0
ND-1	198	198.5	2326.24	2248.22	2326.54	0	0
ND-1	198.5	199	2325.54	2248.22	2332.67	0	0
ND-1	199	199.5	2328.65	2248.55	2335.39	1562.37	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	183	183.5	0.04	27.12	66.1	6.78	0
ND-1	183.5	184	0.04	16.67	83.33	0	0
ND-1	184	184.5	0.03	40.63	59.38	0	0
ND-1	184.5	185	0.04	20	65	15	0
ND-1	185	185.5	0.04	0	86.21	6.9	3.45
ND-1	185.5	186	0.04	25	66.67	8.33	0
ND-1	186	186.5	0.05	0	76.47	23.53	0
ND-1	186.5	187	0.06	0	100	0	0
ND-1	187	187.5	0.03	0	100	0	0
ND-1	187.5	188	0.03	12.5	87.5	0	0
ND-1	188	188.5	0.03	0	100	0	0
ND-1	188.5	189	0.03	0	75	0	25
ND-1	189	189.5	0	0	0	0	0
ND-1	189.5	190	0.06	0	16.67	83.33	0
ND-1	190	190.5	0.06	0	100	0	0
ND-1	190.5	191	0	0	0	0	0
ND-1	191	191.5	0.05	4	92	4	0
ND-1	191.5	192	0.04	20	20	60	0
ND-1	192	192.5	0	0	0	0	0
ND-1	192.5	193	0.03	0	0	0	0
ND-1	193	193.5	0	0	0	0	0
ND-1	193.5	194	0.03	0	100	0	0
ND-1	194	194.5	0	0	0	0	0
ND-1	194.5	195	0	0	0	0	0
ND-1	195	195.5	0.05	0	0	0	0
ND-1	195.5	196	0.02	0	0	0	0
ND-1	196	196.5	0	0	0	0	0
ND-1	196.5	197	0	0	0	0	0
ND-1	197	197.5	0.02	0	0	0	0
ND-1	197.5	198	0.03	100	0	0	0
ND-1	198	198.5	0	0	0	0	0
ND-1	198.5	199	0	0	0	0	0
ND-1	199	199.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	183	183.5	0	2251.51	0	5.14	94.86	0
ND-1	183.5	184	0	2251.38	0	5.74	94.26	0
ND-1	184	184.5	0	2251.09	0	13.53	86.47	0
ND-1	184.5	185	0	2252.68	0	0	100	0
ND-1	185	185.5	3.45	2251.03	0	8.92	91.08	0
ND-1	185.5	186	0	2250.92	0	14.65	85.35	0
ND-1	186	186.5	0	2250.79	0	23.64	76.36	0
ND-1	186.5	187	0	2250.18	0.1	40.71	59.19	0
ND-1	187	187.5	0	2250.55	0	8.33	91.67	0
ND-1	187.5	188	0	2250.79	0	18.66	81.26	0.08
ND-1	188	188.5	0	2251.15	0	6.41	93.59	0
ND-1	188.5	189	0	2250.83	0	18.02	81.98	0
ND-1	189	189.5	0	2250.94	0	9.8	90.2	0
ND-1	189.5	190	0	2250.07	0.07	37.06	62.87	0
ND-1	190	190.5	0	2250.52	0.06	25.77	74.15	0.01
ND-1	190.5	191	0	2250.67	0	5.56	94.44	0
ND-1	191	191.5	0	2248.74	0	64	36	0
ND-1	191.5	192	0	2251.11	0	20	80	0
ND-1	192	192.5	0	2251.75	0	13.33	86.67	0
ND-1	192.5	193	0	0	0	0	0	0
ND-1	193	193.5	0	2250.92	0	24.62	75.38	0
ND-1	193.5	194	0	2250.43	0	0	100	0
ND-1	194	194.5	0	0	0	0	0	0
ND-1	194.5	195	0	2251.22	0	14.71	85.29	0
ND-1	195	195.5	0	2250.34	0	30.23	69.77	0
ND-1	195.5	196	0	2247.55	2.7	75.68	13.51	8.11
ND-1	196	196.5	0	2251.27	0	20	80	0
ND-1	196.5	197	0	0	0	0	0	0
ND-1	197	197.5	0	2250.83	0	15.38	84.62	0
ND-1	197.5	198	0	2250.71	0	14.29	85.71	0
ND-1	198	198.5	0	2250.75	0	21.26	78.74	0
ND-1	198.5	199	0	0	0	0	0	0
ND-1	199	199.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	183	183.5	0	0
ND-1	183.5	184	0	0
ND-1	184	184.5	0	0
ND-1	184.5	185	0	0
ND-1	185	185.5	0	0
ND-1	185.5	186	0	0
ND-1	186	186.5	0	0
ND-1	186.5	187	0	0
ND-1	187	187.5	0	0
ND-1	187.5	188	0	0
ND-1	188	188.5	0	0
ND-1	188.5	189	0	0
ND-1	189	189.5	0	0
ND-1	189.5	190	0	0
ND-1	190	190.5	0	0
ND-1	190.5	191	0	0
ND-1	191	191.5	0	0
ND-1	191.5	192	0	0
ND-1	192	192.5	0	0
ND-1	192.5	193	0	0
ND-1	193	193.5	0	0
ND-1	193.5	194	0	0
ND-1	194	194.5	0	0
ND-1	194.5	195	0	0
ND-1	195	195.5	0	0
ND-1	195.5	196	0	0
ND-1	196	196.5	0	0
ND-1	196.5	197	0	0
ND-1	197	197.5	0	0
ND-1	197.5	198	0	0
ND-1	198	198.5	0	0
ND-1	198.5	199	0	0
ND-1	199	199.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	199.5	200	20148	18.4	14.83	0.49	44.75	0.27
ND-1	200	200.5	18648	34.73	33.41	0.23	8.07	0
ND-1	200.5	201	21772	19.97	38.08	0.45	4.74	0.01
ND-1	201	201.5	21568	15.04	29.73	2.43	6.81	0.02
ND-1	201.5	202	20044	14.63	19.21	0.71	36.53	0.06
ND-1	202	202.5	18282	11.96	21.61	0.28	21.09	0.07
ND-1	202.5	203	24631	9.96	31.14	0.92	43.52	0.07
ND-1	203	203.5	21304	11.12	14.58	0.31	18.08	0.03
ND-1	203.5	204	17286	13.73	32.07	1.37	21.26	0.02
ND-1	204	204.5	24207	14.78	23.66	0.62	19.06	0.02
ND-1	204.5	205	24557	12.7	25.18	1.22	30.19	0.04
ND-1	205	205.5	24628	10.52	29.65	0.46	24.68	0.05
ND-1	205.5	206	18827	23.12	36.9	1.47	13.64	0.2
ND-1	206	206.5	24564	18.65	25.07	0.93	24.2	0.2
ND-1	206.5	207	24562	26.5	34.56	1.52	8.33	0.14
ND-1	207	207.5	20382	8.12	5.66	0.28	14.57	0.02
ND-1	207.5	208	22676	5.32	4.4	0	8.03	0
ND-1	208	208.5	24633	3.78	0.42	0	4.22	0
ND-1	208.5	209	23126	8.6	10.01	0.04	7.85	0
ND-1	209	209.5	18654	16.9	29.43	0.24	3.96	0.02
ND-1	209.5	210	24628	19.45	53.36	0.58	4.76	0
ND-1	210	210.5	23627	16.79	43.26	0.47	7.17	0
ND-1	210.5	211	18948	11.06	4.82	0.06	10.33	0.01
ND-1	211	211.5	17729	21.81	24.82	0.08	12.31	0.02
ND-1	211.5	212	24612	17.06	41.57	4.95	7.31	0.04
ND-1	212	212.5	24414	19.92	47.22	5.28	3.03	0
ND-1	212.5	213	14745	22.22	49.16	4.98	9.51	0.02
ND-1	213	213.5	18463	14.03	46.21	10.75	8.76	0.03
ND-1	213.5	214	24381	17.07	47.97	10.14	11.76	0
ND-1	214	214.5	24275	16.98	40.96	5.93	7.77	0
ND-1	214.5	215	16644	21.89	56.51	5.34	1.8	0.01
ND-1	215	215.5	24561	17.2	37.88	3.08	8.97	0.01
ND-1	215.5	216	24571	14.65	41.1	4.88	9.1	0.02

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	199.5	200	12.72	0.51	22.86	0	15.38	0.08
ND-1	200	200.5	0.62	0.39	11.89	0	17.18	0.1
ND-1	200.5	201	2.35	0.38	0.79	0	42.6	0.23
ND-1	201	201.5	22.77	0.55	0.67	0	49.04	1.27
ND-1	201.5	202	6.41	0.49	5.82	0	44.75	0.28
ND-1	202	202.5	4.24	0.34	1.06	0	64.23	0.25
ND-1	202.5	203	6.72	0.26	2.19	0	44.12	0.09
ND-1	203	203.5	4.75	0.24	9.82	0	58.34	0.25
ND-1	203.5	204	23.11	0.53	5.35	0	38.14	0.4
ND-1	204	204.5	14.45	0.61	3.41	0	47.69	0.24
ND-1	204.5	205	18.63	0.72	5.14	0	43.78	0.03
ND-1	205	205.5	15.52	0.61	1.76	0	47.34	0.14
ND-1	205.5	206	26.88	1.59	1.16	0	18.51	0.13
ND-1	206	206.5	15.9	0.99	4.35	0	24.75	0.05
ND-1	206.5	207	24.55	1.68	3.4	0	17.75	0.23
ND-1	207	207.5	3.29	0.32	0.72	0	66.85	0.15
ND-1	207.5	208	1.1	0.03	0.34	0	84.45	0.03
ND-1	208	208.5	0.01	0	0.02	0	62.63	0
ND-1	208.5	209	1.75	0.16	2	0	60.57	0.15
ND-1	209	209.5	3.63	1.29	3.2	0	42.68	0.37
ND-1	209.5	210	18.94	1.7	3.37	0	18.45	0.43
ND-1	210	210.5	11.59	0.59	2.79	0	30.37	0.23
ND-1	210.5	211	0.85	0.25	3.59	0	71.87	0.44
ND-1	211	211.5	7.43	1.38	4.65	0	35.07	0.2
ND-1	211.5	212	46.16	0.54	5.88	0	11.41	0.23
ND-1	212	212.5	41.46	0.58	1.97	0	14.6	0.59
ND-1	212.5	213	32.87	0.28	2.29	0	7.58	0.19
ND-1	213	213.5	54.45	0.29	2.05	0	10.65	0.15
ND-1	213.5	214	37.47	0.23	6.66	0	10.48	0.32
ND-1	214	214.5	27.27	0.2	4.34	0	28.98	0.7
ND-1	214.5	215	10.81	0.44	0.63	0	18.04	0.15
ND-1	215	215.5	7.68	0.4	6.24	0	37.42	0.42
ND-1	215.5	216	20.97	0.36	3.42	0	29.46	0.16

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	199.5	200	1.98	0	0	0	0	0
ND-1	200	200.5	0	0	0	0	0	0
ND-1	200.5	201	0	0	0	0	0	0
ND-1	201	201.5	0	0	0	0	0	0.01
ND-1	201.5	202	0	0	0	0	0	0
ND-1	202	202.5	0	0	0	0	0	0
ND-1	202.5	203	0.01	0	0	0	0.61	0
ND-1	203	203.5	0	0.04	0	0	0	0
ND-1	203.5	204	0	0	0	0	0.03	0.04
ND-1	204	204.5	0.18	0	0	0	0.03	0.59
ND-1	204.5	205	1.09	0	0	0	0	0
ND-1	205	205.5	0.3	0	0	0	0	0
ND-1	205.5	206	0	0	0	0	0	0
ND-1	206	206.5	9.96	0	0	0	0	0
ND-1	206.5	207	0.21	0	0	0	0	0
ND-1	207	207.5	16.4	0	0	0	0	0
ND-1	207.5	208	1.26	0.02	0	0	1.44	0
ND-1	208	208.5	29.31	0	0	0	0	0
ND-1	208.5	209	7.35	0	0	0	0	0
ND-1	209	209.5	1.77	0	0	0	0.03	0
ND-1	209.5	210	0	0	0	0	0	0
ND-1	210	210.5	4.44	0	0	0	0	0
ND-1	210.5	211	5.45	0	0	0	0	0
ND-1	211	211.5	0.91	0	0	0	0	0
ND-1	211.5	212	1.13	0	0	0	0	0
ND-1	212	212.5	0	0	0	0	0	0
ND-1	212.5	213	0	0	0	0	0	0
ND-1	213	213.5	0	0	0	0	0	0
ND-1	213.5	214	0.25	0	0	0	0	0
ND-1	214	214.5	0.15	0	0	0	0	0
ND-1	214.5	215	0.02	0	0	0	0	0
ND-1	215	215.5	0	0	0	0	0	0
ND-1	215.5	216	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	199.5	200	0.16	0.01	0	0	0	0	0
ND-1	200	200.5	0.01	0	0	0	0	0.09	0
ND-1	200.5	201	0.11	0	0	0	0	0.01	0
ND-1	201	201.5	0.63	0	0	0	0	0.01	0
ND-1	201.5	202	3.97	0.01	0	0	0	0.02	0
ND-1	202	202.5	0.2	0	0	0	0	0	0
ND-1	202.5	203	0.26	0	0	0	0	0.02	0
ND-1	203	203.5	1.45	0.01	0	0	0	0.01	0
ND-1	203.5	204	0.69	0	0	0	0	0.01	0
ND-1	204	204.5	2.69	0.01	0	0	0	0.02	0.04
ND-1	204.5	205	0.21	0.02	0	0	0	0.01	0
ND-1	205	205.5	1.08	0	0	0	0	0	0
ND-1	205.5	206	0.08	0.15	0	0	0	0	0
ND-1	206	206.5	0.33	0.02	0	0	0	0	0
ND-1	206.5	207	0.07	0.02	0	0	0	0.01	0
ND-1	207	207.5	0.08	0	0	0	0	0	0
ND-1	207.5	208	6.73	0	0	0	0	0.11	0
ND-1	208	208.5	8.14	0	0	0	0	0	0
ND-1	208.5	209	15.61	0	0	0	0	0	0
ND-1	209	209.5	9.39	0	0	0	0	0.01	0
ND-1	209.5	210	0.01	0	0	0	0	0.01	0
ND-1	210	210.5	0.03	0	0	0	0	0.41	0
ND-1	210.5	211	0.02	0	0	0	0	0.51	0
ND-1	211	211.5	0.04	0	0	0	0	0.01	0
ND-1	211.5	212	0.09	0	0	0	0	0	0
ND-1	212	212.5	0	0	0	0	0	0	0
ND-1	212.5	213	0.35	0	0	0	0	0	0
ND-1	213	213.5	0.01	0.01	0	0	0	0.01	0
ND-1	213.5	214	0.92	0.01	0	0	0	0	0
ND-1	214	214.5	1.16	0	0	0	0	0	0
ND-1	214.5	215	1.21	0	0	0	0	0.02	0
ND-1	215	215.5	0.94	0	0	0	0	0.07	0
ND-1	215.5	216	6.79	0	0	0	0	0.46	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	199.5	200	2328.4	2248.56	2335.4	1560.2	0
ND-1	200	200.5	2326.64	2247.29	2335.01	0	2192.73
ND-1	200.5	201	2326.28	2248.82	2331.82	0	0
ND-1	201	201.5	2323.7	2248.78	2330.28	0	0
ND-1	201.5	202	2325.64	2248.08	2334.49	0	0
ND-1	202	202.5	2328.01	2250.79	2331.23	0	0
ND-1	202.5	203	2324.73	2249.66	2333.22	1556.92	2194.05
ND-1	203	203.5	2325.17	2247.79	2334.53	0	0
ND-1	203.5	204	2326.08	2248.45	2334.33	0	0
ND-1	204	204.5	2328.19	2249.16	2334.24	1555.69	0
ND-1	204.5	205	2326.45	2249.21	2333.63	1555.84	2187.96
ND-1	205	205.5	2326.27	2249.74	2329.53	1556.73	0
ND-1	205.5	206	2328.98	2248.44	2331.6	0	0
ND-1	206	206.5	2328.68	2248.76	2335.23	1556.58	0
ND-1	206.5	207	2328.5	2248.62	2334.82	1555.94	0
ND-1	207	207.5	2333.88	2249.33	2333.3	1555.67	0
ND-1	207.5	208	2332.83	2249.38	2332.06	1557.97	2195.8
ND-1	208	208.5	2333.12	0	2331.74	1558.28	0
ND-1	208.5	209	2334.39	2246.91	2330.06	1557.74	0
ND-1	209	209.5	2332.68	2249.35	2332.32	1558.93	0
ND-1	209.5	210	2331.14	2248.07	2331.31	0	0
ND-1	210	210.5	2331.85	2246.66	2332.42	1558.61	2195.28
ND-1	210.5	211	2334.18	2249.79	2336.37	1556.5	2195.11
ND-1	211	211.5	2330.42	2249.07	2335.44	1557.29	2197.45
ND-1	211.5	212	2323.38	2248.78	2331.98	1556.4	0
ND-1	212	212.5	2323.9	2248.06	2330.89	0	0
ND-1	212.5	213	2322.45	2247.44	2332.63	0	0
ND-1	213	213.5	2324.51	2247.62	2332.37	0	0
ND-1	213.5	214	2325.1	2246.95	2333.76	1555.68	0
ND-1	214	214.5	2324.78	2249.67	2335.77	1554.67	0
ND-1	214.5	215	2322.99	2247.5	2327.91	1554.84	0
ND-1	215	215.5	2323.9	2248.83	2333.82	0	2194.39
ND-1	215.5	216	2323.24	2248.46	2334.94	0	2193.12

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	199.5	200	0	0	0	0	0
ND-1	200	200.5	0.02	50	50	0	0
ND-1	200.5	201	0	0	0	0	0
ND-1	201	201.5	0	0	0	0	0
ND-1	201.5	202	0.03	0	0	0	0
ND-1	202	202.5	0	0	0	0	0
ND-1	202.5	203	0.04	33.33	66.67	0	0
ND-1	203	203.5	0	0	0	0	0
ND-1	203.5	204	0	0	0	0	0
ND-1	204	204.5	0.04	100	0	0	0
ND-1	204.5	205	0.02	100	0	0	0
ND-1	205	205.5	0	0	0	0	0
ND-1	205.5	206	0	0	0	0	0
ND-1	206	206.5	0	0	0	0	0
ND-1	206.5	207	0	0	0	0	0
ND-1	207	207.5	0	0	0	0	0
ND-1	207.5	208	0.09	0	100	0	0
ND-1	208	208.5	0	0	0	0	0
ND-1	208.5	209	0	0	0	0	0
ND-1	209	209.5	0	0	0	0	0
ND-1	209.5	210	0.07	0	0	0	0
ND-1	210	210.5	0.07	2.5	97.5	0	0
ND-1	210.5	211	0.07	15.91	82.95	1.14	0
ND-1	211	211.5	0.05	0	100	0	0
ND-1	211.5	212	0	0	0	0	0
ND-1	212	212.5	0	0	0	0	0
ND-1	212.5	213	0	0	0	0	0
ND-1	213	213.5	0	0	0	0	0
ND-1	213.5	214	0	0	0	0	0
ND-1	214	214.5	0	0	0	0	0
ND-1	214.5	215	0	0	0	0	0
ND-1	215	215.5	0.13	16.67	83.33	0	0
ND-1	215.5	216	0.14	10.42	89.58	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	199.5	200	0	0	0	0	0	0
ND-1	200	200.5	0	0	0	0	0	0
ND-1	200.5	201	0	2249.38	0.29	52.89	46.82	0
ND-1	201	201.5	0	2247.85	0	89.83	10.17	0
ND-1	201.5	202	0	2249.99	0	37.5	62.5	0
ND-1	202	202.5	0	2251.23	0	4.11	95.89	0
ND-1	202.5	203	0	2249.63	0	53.85	46.15	0
ND-1	203	203.5	0	2250.46	0.05	22.72	77.23	0
ND-1	203.5	204	0	2249.88	0	48.44	51.56	0
ND-1	204	204.5	0	2250.04	0.14	39.56	60.3	0
ND-1	204.5	205	0	0	0	0	0	0
ND-1	205	205.5	0	2251.2	0	3.9	96.1	0
ND-1	205.5	206	0	2251.52	0	6.56	93.44	0
ND-1	206	206.5	0	0	0	0	0	0
ND-1	206.5	207	0	2250.44	0	50	50	0
ND-1	207	207.5	0	2251.26	0	3.77	96.23	0
ND-1	207.5	208	0	2251.02	0.06	15.22	84.72	0
ND-1	208	208.5	0	2250.99	0	14.81	85.19	0
ND-1	208.5	209	0	2249.12	0.48	55.29	44.23	0
ND-1	209	209.5	0	2247.5	3.05	82.32	14.63	0
ND-1	209.5	210	0	2252.79	0	0	100	0
ND-1	210	210.5	0	2250.76	0	16.73	83.27	0
ND-1	210.5	211	0	2250.51	1.29	30.04	68.24	0.43
ND-1	211	211.5	0	2251.42	0	18.31	80.99	0.7
ND-1	211.5	212	0	0	0	0	0	0
ND-1	212	212.5	0	0	0	0	0	0
ND-1	212.5	213	0	0	0	0	0	0
ND-1	213	213.5	0	0	0	0	0	0
ND-1	213.5	214	0	0	0	0	0	0
ND-1	214	214.5	0	0	0	0	0	0
ND-1	214.5	215	0	2249.85	0	51.19	48.81	0
ND-1	215	215.5	0	2249.33	0	78.95	20.89	0.16
ND-1	215.5	216	0	2247.93	0	89.47	10.53	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	199.5	200	0	0
ND-1	200	200.5	0	0
ND-1	200.5	201	0	0
ND-1	201	201.5	0	0
ND-1	201.5	202	0	0
ND-1	202	202.5	0	0
ND-1	202.5	203	0	0
ND-1	203	203.5	0	0
ND-1	203.5	204	0	0
ND-1	204	204.5	0	0
ND-1	204.5	205	0	0
ND-1	205	205.5	0	0
ND-1	205.5	206	0	0
ND-1	206	206.5	0	0
ND-1	206.5	207	0	0
ND-1	207	207.5	0	0
ND-1	207.5	208	0	0
ND-1	208	208.5	0	0
ND-1	208.5	209	0	0
ND-1	209	209.5	0	0
ND-1	209.5	210	0	0
ND-1	210	210.5	0	0
ND-1	210.5	211	0	0
ND-1	211	211.5	0	0
ND-1	211.5	212	0	0
ND-1	212	212.5	0	0
ND-1	212.5	213	0	0
ND-1	213	213.5	0	0
ND-1	213.5	214	0	0
ND-1	214	214.5	0	0
ND-1	214.5	215	0	0
ND-1	215	215.5	0	0
ND-1	215.5	216	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	216	216.5	19044	19.37	35.42	0.9	4.96	0.02
ND-1	216.5	217	24508	14.33	31.89	1.26	25.78	0.13
ND-1	217	217.5	24611	17.74	44.33	4.18	20.44	0.31
ND-1	217.5	218	24633	15.3	46.63	6.27	6.41	0.05
ND-1	218	218.5	19181	14.05	37.13	3.47	22.47	0.04
ND-1	218.5	219	24633	15.63	52.95	2.39	15.58	0.05
ND-1	219	219.5	24633	12.91	50.42	3.35	14.4	0.06
ND-1	219.5	220	21663	13.95	34.62	1.08	8	0.06
ND-1	220	220.5	16146	17	34.03	0.08	14.4	0.02
ND-1	220.5	221	22149	15.55	29.9	1.14	8.52	0.01
ND-1	221	221.5	22149	12.64	32.67	1.8	17.68	0
ND-1	221.5	222	16580	9.16	24.95	3.53	13.75	0
ND-1	222	222.5	18781	5.05	7.45	0.63	27.99	0
ND-1	222.5	223	21983	6.56	8.25	1.04	37.05	0.08
ND-1	223	223.5	16030	13.09	21.81	2.8	23.66	0.03
ND-1	223.5	224	19370	12.42	26.44	3.8	22.69	0.01
ND-1	224	224.5	18817	13.1	23.89	0.64	23.17	0.03
ND-1	224.5	225	22082	11.01	13.33	1.45	27.55	0.16
ND-1	225	225.5	22149	10.72	12.05	1.03	39.32	0.14
ND-1	225.5	226	20015	2.85	1.87	0.12	10.95	0.04
ND-1	226	226.5	18183	3.88	10.05	0.54	35.55	0.03
ND-1	226.5	227	22149	8.27	17.46	0.84	44.5	0.05
ND-1	227	227.5	21128	5.32	7.45	0.54	35.23	0.05
ND-1	227.5	228	12608	3.32	4.1	0	6.08	0
ND-1	228	228.5	11651	6.08	24.55	1.33	2.16	0
ND-1	228.5	229	13803	4.04	6.47	0.58	43.11	0.05
ND-1	229	229.5	13694	7.38	18.1	2.14	15.02	0.12
ND-1	229.5	230	10873	4.67	4.67	0.43	17.07	0.04
ND-1	230	230.5	10047	13.7	33.44	10.19	13.39	0.04
ND-1	230.5	231	13196	17.11	36.62	3.95	14.05	0.05
ND-1	231	231.5	13163	21.26	27.86	4.03	15.89	0.39
ND-1	231.5	232	13851	13	20.06	1.83	15.65	0.06
ND-1	232	232.5	23870	16.24	27.18	3.49	9.74	0.03

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	216	216.5	13.61	0.28	3.16	0	42.14	0.26
ND-1	216.5	217	22.1	0.14	6.01	0	39.09	0.14
ND-1	217	217.5	38.82	0.35	1.96	0	10.05	0.09
ND-1	217.5	218	44.79	0.24	0.73	0	20.82	0.27
ND-1	218	218.5	32.37	0.21	10.94	0	19.96	0.51
ND-1	218.5	219	36.71	0.25	2.13	0	13.3	0.51
ND-1	219	219.5	25.82	0.16	0.76	0	28.78	0.56
ND-1	219.5	220	6.7	0.23	2.55	0	50.23	0.28
ND-1	220	220.5	6.82	0.47	3.99	0	40.13	0.22
ND-1	220.5	221	20.26	0.32	3.96	0	37.91	0.18
ND-1	221	221.5	22.89	0.45	3.54	0	42.48	1.52
ND-1	221.5	222	7.29	0.22	4.93	0	60.89	1.22
ND-1	222	222.5	0.69	0.07	19.37	0	62.75	0.29
ND-1	222.5	223	1.18	0.08	22.13	0	55.35	0.18
ND-1	223	223.5	5.22	0.34	15.27	0	45.4	0.58
ND-1	223.5	224	8.18	0.45	11.62	0	46.06	0.86
ND-1	224	224.5	3.51	0.23	5.92	0	53.19	0.15
ND-1	224.5	225	5.51	0.39	3.21	0	59.84	0.38
ND-1	225	225.5	3.3	0.61	12.1	0	48.83	0.09
ND-1	225.5	226	0.54	0.18	3.19	0	65.43	0.01
ND-1	226	226.5	0.54	0.24	3.09	0	74.42	0.03
ND-1	226.5	227	1.05	0.38	2.24	0	66.6	0.15
ND-1	227	227.5	0.73	0.21	1.85	0	63.37	0.11
ND-1	227.5	228	0	0.02	2.12	0	73.77	0.01
ND-1	228	228.5	1.17	0.21	1.61	0	75.57	0.07
ND-1	228.5	229	0.38	0.17	12.84	0	48.79	0.11
ND-1	229	229.5	2.93	0.22	4.78	0	71.86	0.41
ND-1	229.5	230	1.08	0.13	4.04	0	62.59	0.17
ND-1	230	230.5	6.09	0.29	3.85	0	43.08	1.11
ND-1	230.5	231	7.51	0.42	3.36	0	31.43	0.82
ND-1	231	231.5	15.75	0.48	5.64	0	32.01	0.36
ND-1	231.5	232	10.89	0.15	2.53	0	60.65	0.54
ND-1	232	232.5	3.76	0.64	3.94	0	47.11	0.4

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	216	216.5	0	0	0	0	0	0
ND-1	216.5	217	0.21	0	0	0	0	0
ND-1	217	217.5	0	0	0	0	0	0
ND-1	217.5	218	0.05	0	0	0	0	0
ND-1	218	218.5	0.92	0	0	0	0	0
ND-1	218.5	219	0.09	0	0	0	0	0
ND-1	219	219.5	0	0	0	0	0	0
ND-1	219.5	220	0	0	0	0	0	0
ND-1	220	220.5	0	0	0	0	0	0
ND-1	220.5	221	0.35	0	0	0	0	0
ND-1	221	221.5	0	0	0	0	0	0
ND-1	221.5	222	0	0	0	0	0	0
ND-1	222	222.5	0	0	0	0	0.7	1.01
ND-1	222.5	223	0	0	0	0	1.66	1.18
ND-1	223	223.5	0.04	0	0	0	0.01	0.03
ND-1	223.5	224	0	0	0	0	0.01	0.03
ND-1	224	224.5	0.57	0	0	0	0	0
ND-1	224.5	225	7.3	0	0	0	0	0
ND-1	225	225.5	6.32	0	0	0	0	0
ND-1	225.5	226	24.08	0	0	0	0	0
ND-1	226	226.5	0.9	0	0	0	0.6	0
ND-1	226.5	227	0.09	0	0	0	0.01	0.09
ND-1	227	227.5	13.36	0	0	0	0.01	0
ND-1	227.5	228	16.86	0	0	0	0	0.06
ND-1	228	228.5	0	0	0	0	0	0
ND-1	228.5	229	4.64	0	0	0	5.59	6.16
ND-1	229	229.5	0.03	0	0	0	0.07	0.01
ND-1	229.5	230	18.38	0	0	0	0	0
ND-1	230	230.5	0.01	0	0	0	0	0.05
ND-1	230.5	231	6.16	0	0	0	0	0
ND-1	231	231.5	0.01	0	0	0	0.02	0
ND-1	231.5	232	0	0	0	0	0	0
ND-1	232	232.5	0	0	0	0	0	3.24

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	216	216.5	2.57	0	0	0	0	0.01	0
ND-1	216.5	217	1.51	0	0	0	0	0	0
ND-1	217	217.5	0.31	0	0	0	0	0	0
ND-1	217.5	218	0.27	0	0	0	0	0	0
ND-1	218	218.5	0.82	0	0	0	0	0	0
ND-1	218.5	219	0.06	0	0	0	0	0	0
ND-1	219	219.5	0.02	0	0	0	0	0.05	0
ND-1	219.5	220	0.34	0	0	0	0	0.09	0
ND-1	220	220.5	2.23	0	0	0	0	0	0
ND-1	220.5	221	7.68	0	0	0	0	0.02	0
ND-1	221	221.5	0.07	0	0	0	0	0	0
ND-1	221.5	222	0.22	0	0	0	0	0	0
ND-1	222	222.5	2.96	0	0	0	0	0.56	0
ND-1	222.5	223	0.77	0	0	0	0	0.17	0
ND-1	223	223.5	0.47	0	0	0	0	0	0
ND-1	223.5	224	0.08	0	0	0	0	0.01	0
ND-1	224	224.5	1.6	0	0	0	0	0.02	0
ND-1	224.5	225	0.39	0	0	0	0	0.34	0
ND-1	225	225.5	0.52	0	0	0	0	0.02	0
ND-1	225.5	226	1.3	0	0	0	0	0.65	0
ND-1	226	226.5	1.84	0	0	0	0	0.13	0
ND-1	226.5	227	1.22	0	0	0	0	0.03	0
ND-1	227	227.5	1.15	0	0	0	0	0.41	0
ND-1	227.5	228	3.94	0	0	0	0	1.63	0
ND-1	228	228.5	1.94	0	0	0	0	0	0
ND-1	228.5	229	0.24	0	0	0	0	0.9	0.09
ND-1	229	229.5	2.06	0	0	0	0	0.07	0
ND-1	229.5	230	8.24	0	0	0	0	0.06	0
ND-1	230	230.5	0.93	0	0	0	0	0.01	0
ND-1	230.5	231	0.04	0	0	0	0	0.03	0
ND-1	231	231.5	0.06	0	0	0	0	0.02	0
ND-1	231.5	232	0.15	0	0	0	0	0.01	0
ND-1	232	232.5	0.22	0	0.06	0	0	0.16	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	216	216.5	2324.74	2248.43	2335	0	2200
ND-1	216.5	217	2323.63	2249.78	2334.82	1561.26	0
ND-1	217	217.5	2322.42	2248.36	2333.5	0	0
ND-1	217.5	218	2323.16	2249.86	2328.87	1553.53	0
ND-1	218	218.5	2321.12	2249.69	2333.98	1562.04	0
ND-1	218.5	219	2321.25	2248.85	2334	1555.49	0
ND-1	219	219.5	2321.78	2247.69	2330.62	0	2195.13
ND-1	219.5	220	2321.65	2249.15	2333.04	0	2194.44
ND-1	220	220.5	2326.17	2247.48	2333.39	0	0
ND-1	220.5	221	2325.79	2249.64	2334.16	1561.23	0
ND-1	221	221.5	2326.13	2248.75	2334.04	0	0
ND-1	221.5	222	2320.86	2249.53	2333.88	0	0
ND-1	222	222.5	2323.27	2249.66	2335.26	0	2194.78
ND-1	222.5	223	2322.35	2250.69	2334.61	0	2195.5
ND-1	223	223.5	2322.75	2249.61	2334.97	1567.36	0
ND-1	223.5	224	2322.73	2249.36	2334.66	0	0
ND-1	224	224.5	2324.41	2249.96	2333.57	1557.95	2191.47
ND-1	224.5	225	2324.67	2249.09	2332.95	1559.34	2194.98
ND-1	225	225.5	2323.55	2248.95	2334.79	1558.93	2198.14
ND-1	225.5	226	2321	2248.99	2336.37	1557.14	2195.6
ND-1	226	226.5	2325.85	2250.62	2335.58	1558.35	2195.09
ND-1	226.5	227	2323.97	2249.19	2334.36	1560.77	2194.06
ND-1	227	227.5	2324.33	2249.64	2336.25	1559.81	2194.55
ND-1	227.5	228	2324.44	2249.61	2337.78	1560.66	2195.59
ND-1	228	228.5	2328.02	2249.4	2335.67	0	0
ND-1	228.5	229	2331.37	2250.91	2334.76	1560.91	2194.64
ND-1	229	229.5	2331.92	2251.19	2334.87	1556.29	2193.71
ND-1	229.5	230	2330.01	2253.3	2335.35	1558.5	2194.76
ND-1	230	230.5	2321.9	2248.09	2332.24	1563.59	0
ND-1	230.5	231	2326.54	2247.44	2331.52	1558.37	2190.41
ND-1	231	231.5	2324.75	2247.77	2333.4	0	0
ND-1	231.5	232	2326.14	2247.66	2333.41	0	0
ND-1	232	232.5	2322.4	2248.71	2332.75	0	2196.72

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	216	216.5	0.04	0	50	50	0
ND-1	216.5	217	0	0	0	0	0
ND-1	217	217.5	0	0	0	0	0
ND-1	217.5	218	0	0	0	0	0
ND-1	218	218.5	0	0	0	0	0
ND-1	218.5	219	0	0	0	0	0
ND-1	219	219.5	0.12	0	100	0	0
ND-1	219.5	220	0.09	0	100	0	0
ND-1	220	220.5	0	0	0	0	0
ND-1	220.5	221	0	0	0	0	0
ND-1	221	221.5	0	0	0	0	0
ND-1	221.5	222	0	0	0	0	0
ND-1	222	222.5	0.14	2.47	97.53	0	0
ND-1	222.5	223	0.08	0	100	0	0
ND-1	223	223.5	0	0	0	0	0
ND-1	223.5	224	0	0	0	0	0
ND-1	224	224.5	0.04	100	0	0	0
ND-1	224.5	225	0.1	6	92	2	0
ND-1	225	225.5	0.06	0	100	0	0
ND-1	225.5	226	0.08	1.6	98.4	0	0
ND-1	226	226.5	0.07	13.04	82.61	4.35	0
ND-1	226.5	227	0.07	14.29	85.71	0	0
ND-1	227	227.5	0.09	9.76	89.02	1.22	0
ND-1	227.5	228	0.06	4.88	94.31	0.81	0
ND-1	228	228.5	0	0	0	0	0
ND-1	228.5	229	0.12	3.31	96.69	0	0
ND-1	229	229.5	0.05	28.57	71.43	0	0
ND-1	229.5	230	0.04	0	100	0	0
ND-1	230	230.5	0.03	0	0	0	0
ND-1	230.5	231	0.04	100	0	0	0
ND-1	231	231.5	0	0	0	0	0
ND-1	231.5	232	0	0	0	0	0
ND-1	232	232.5	0.13	0	93.33	6.67	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	216	216.5	0	2249.32	0	59.46	40.54	0
ND-1	216.5	217	0	2250.06	0	0	100	0
ND-1	217	217.5	0	0	0	0	0	0
ND-1	217.5	218	0	0	0	0	0	0
ND-1	218	218.5	0	0	0	0	0	0
ND-1	218.5	219	0	0	0	0	0	0
ND-1	219	219.5	0	0	0	0	0	0
ND-1	219.5	220	0	2249.89	0	54.33	45.67	0
ND-1	220	220.5	0	2247.89	0	95.56	4.44	0
ND-1	220.5	221	0	2248.44	0	77.05	22.95	0
ND-1	221	221.5	0	2250.44	0	0	100	0
ND-1	221.5	222	0	2248.14	0	75	25	0
ND-1	222	222.5	0	2249.07	0.14	66.39	33.47	0
ND-1	222.5	223	0	2248.86	0.08	74.75	25.17	0
ND-1	223	223.5	0	2245.93	0.68	95.89	3.42	0
ND-1	223.5	224	0	2248.38	0	85.73	14.27	0
ND-1	224	224.5	0	2248.78	0	75	25	0
ND-1	224.5	225	0	2249.93	0	54.15	45.85	0
ND-1	225	225.5	0	2249.06	0	72.31	27.69	0
ND-1	225.5	226	0	2250.47	0	50.91	45.45	3.64
ND-1	226	226.5	0	2248.72	0	71.29	28.71	0
ND-1	226.5	227	0	2248.69	0	82.76	17.24	0
ND-1	227	227.5	0	2250.54	0	25.43	74.57	0
ND-1	227.5	228	0	2250.5	0	26.32	73.68	0
ND-1	228	228.5	0	2249.58	0	62.95	37.05	0
ND-1	228.5	229	0	2249.45	0	63.5	36.5	0
ND-1	229	229.5	0	2250.35	0.3	28.19	71.51	0
ND-1	229.5	230	0	2250.1	0	40.36	59.64	0
ND-1	230	230.5	0	2248.42	0	81.4	18.6	0
ND-1	230.5	231	0	2249.79	0	38.1	61.9	0
ND-1	231	231.5	0	0	0	0	0	0
ND-1	231.5	232	0	2250.15	0	42.36	57.64	0
ND-1	232	232.5	0	2250.49	0	32.57	67.43	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	216	216.5	0	0
ND-1	216.5	217	0	0
ND-1	217	217.5	0	0
ND-1	217.5	218	0	0
ND-1	218	218.5	0	0
ND-1	218.5	219	0	0
ND-1	219	219.5	0	0
ND-1	219.5	220	0	0
ND-1	220	220.5	0	0
ND-1	220.5	221	0	0
ND-1	221	221.5	0	0
ND-1	221.5	222	0	0
ND-1	222	222.5	0	0
ND-1	222.5	223	0	0
ND-1	223	223.5	0	0
ND-1	223.5	224	0	0
ND-1	224	224.5	0	0
ND-1	224.5	225	0	0
ND-1	225	225.5	0	0
ND-1	225.5	226	0	0
ND-1	226	226.5	0	0
ND-1	226.5	227	0	0
ND-1	227	227.5	0	0
ND-1	227.5	228	0	0
ND-1	228	228.5	0	0
ND-1	228.5	229	0	0
ND-1	229	229.5	0	0
ND-1	229.5	230	0	0
ND-1	230	230.5	0	0
ND-1	230.5	231	0	0
ND-1	231	231.5	0	0
ND-1	231.5	232	0	0
ND-1	232	232.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	232.5	233	23386	13.46	37.27	5.11	13.71	0.09
ND-1	233	233.5	17172	10.97	58.37	13.05	0.46	0.01
ND-1	233.5	234	16628	16.88	38.6	3.95	10.91	0.22
ND-1	234	234.5	24537	8.67	10.67	0.1	25.7	0
ND-1	234.5	235	24633	6.77	9.4	0.17	36.76	0.14
ND-1	235	235.5	9681	21.31	8.79	0.12	14.61	0.22
ND-1	235.5	236	22824	13.12	16.37	0.25	23.67	0.02
ND-1	236	236.5	24590	12.1	21.73	1.02	32.32	0.21
ND-1	236.5	237	24627	9.58	16.85	1.25	40.67	0.06
ND-1	237	237.5	11419	7.43	9.3	0.3	42.14	0.09
ND-1	237.5	238	24625	4.99	17.47	0.44	65.77	0.15
ND-1	238	238.5	24633	4.23	11.13	0.12	39.02	0.43
ND-1	238.5	239	16370	13.57	26.6	1.16	19.98	0.01
ND-1	239	239.5	15692	19.6	36.6	1.47	8	0.15
ND-1	239.5	240	24465	10.7	22.5	0.51	31.7	0.04
ND-1	240	240.5	24193	9.11	14.61	0.49	32.32	0.13
ND-1	240.5	241	16342	10.13	12.84	0.59	29.02	0.15
ND-1	241	241.5	24520	11.35	17.49	0.5	27.61	0.09
ND-1	241.5	242	23064	9.59	22.84	1.07	11.36	0
ND-1	242	242.5	24068	8.67	22.88	0.48	21.95	0
ND-1	242.5	243	16594	9.61	28.33	1.84	11.27	0.02
ND-1	243	243.5	23513	9.05	24.55	1.55	6.67	0
ND-1	243.5	244	16890	10.03	37.07	2.09	6.04	0
ND-1	244	244.5	12890	6.33	11.92	0.32	1.31	0
ND-1	244.5	245	24179	4.38	18.66	1.2	4.6	0
ND-1	245	245.5	24357	9.21	42.51	4.68	2.91	0
ND-1	245.5	246	24379	5.3	11.28	0.19	9.98	0
ND-1	246	246.5	18395	7.89	32.67	2.77	1.61	0.07
ND-1	246.5	247	24039	8.02	26.04	4.55	7.12	0
ND-1	247	247.5	24616	11.08	21.24	3.32	0.31	0
ND-1	247.5	248	22563	10.01	10.22	0.11	40.31	0.01
ND-1	248	248.5	16124	10.7	18.85	2.33	5.95	0
ND-1	248.5	249	24633	8.43	18.75	1.96	19.99	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	232.5	233	29.68	0.52	10.52	0	28.24	0.22
ND-1	233	233.5	63.38	0.38	0.25	0	9.91	0.07
ND-1	233.5	234	32.19	0.59	3.51	0	28.34	0.09
ND-1	234	234.5	4.08	0.39	17.75	0	54.09	0.07
ND-1	234.5	235	1.04	0.22	7.7	0	51.39	0.01
ND-1	235	235.5	5.63	0.65	1.65	0	58.82	0.24
ND-1	235.5	236	3.64	0.73	10.19	0	46.89	0.12
ND-1	236	236.5	5.05	1.21	0.59	0	57.1	0.28
ND-1	236.5	237	3.36	0.4	3.43	0	60.06	0.13
ND-1	237	237.5	0.73	0.65	18.11	0	51.38	0.11
ND-1	237.5	238	1.19	1.21	0.63	0	69.26	0.24
ND-1	238	238.5	1.06	0.32	14.38	0	67.02	0.05
ND-1	238.5	239	7.7	0.68	4.43	0	54.09	0.2
ND-1	239	239.5	3.8	1.1	0.54	0	42.74	1.23
ND-1	239.5	240	2.22	0.55	1.08	0	62.66	0.16
ND-1	240	240.5	1.08	0.23	2.52	0	63.9	0.38
ND-1	240.5	241	1.4	0.4	0.91	0	72.18	0.39
ND-1	241	241.5	0.31	0.18	8.81	0	49.03	0.03
ND-1	241.5	242	2.69	0.2	10	0	31.68	0.15
ND-1	242	242.5	1.7	0.24	6.94	0	41.18	0.08
ND-1	242.5	243	1.79	0.27	1.52	0	64.6	0.42
ND-1	243	243.5	2.44	0.14	2.36	0	62.88	0.31
ND-1	243.5	244	7.03	0.18	0.07	0	61.6	0.38
ND-1	244	244.5	0.47	0.02	0.01	0	89.2	0.16
ND-1	244.5	245	0.82	0.02	0	0	83.75	0.07
ND-1	245	245.5	6.79	0.05	0.12	0	51.44	0.25
ND-1	245.5	246	0.88	0.06	0.02	0	86.2	0.02
ND-1	246	246.5	0.95	0.16	0.04	0	63.33	0.72
ND-1	246.5	247	6.25	0.42	0	0	71.63	0.72
ND-1	247	247.5	0.52	0.89	0	0	71.28	0.1
ND-1	247.5	248	0.86	4.11	0	0	75.53	0.05
ND-1	248	248.5	1.22	2.47	0	0	75.94	0.8
ND-1	248.5	249	2.84	1.08	0	0	77.81	0.65

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	232.5	233	0	0	0	0	0	0
ND-1	233	233.5	0	0	0	0	0	0
ND-1	233.5	234	0.02	0	0	0	0	0
ND-1	234	234.5	6.15	0	0	0	0	0
ND-1	234.5	235	14.9	0	0	0	0	0
ND-1	235	235.5	0.91	0	0	0	0	0
ND-1	235.5	236	7.08	0	0	0	0	0
ND-1	236	236.5	0.41	0	0	0	0	0
ND-1	236.5	237	0.24	0	0	0	0.09	0
ND-1	237	237.5	0	0.01	0	0	0	0
ND-1	237.5	238	0.01	0	0	0	0	0
ND-1	238	238.5	0.01	0	0	0	0	0.02
ND-1	238.5	239	0.01	0.02	0	0	0	0
ND-1	239	239.5	0	0	0	0	0.01	0
ND-1	239.5	240	0	0	0	0	0	0
ND-1	240	240.5	1.31	0	0	0	0.74	1.92
ND-1	240.5	241	0.53	0.01	0.01	0	0	0
ND-1	241	241.5	4.05	0	0	0	0	0
ND-1	241.5	242	17.03	0.01	0	0	0	0
ND-1	242	242.5	11.96	0	0	0	0.04	0
ND-1	242.5	243	0	0	0	0	0	0
ND-1	243	243.5	6.13	0	0	0	0	0
ND-1	243.5	244	0	0	0	0	0	0
ND-1	244	244.5	0	0	0	0	0	0
ND-1	244.5	245	0	0	0	0	0	0
ND-1	245	245.5	0	0	0	0	0	0
ND-1	245.5	246	1.92	0	0	0	0	0
ND-1	246	246.5	3.13	0	0	0	0	0.03
ND-1	246.5	247	0	0	0	0	0	0
ND-1	247	247.5	0	0	0	0	0	0
ND-1	247.5	248	0	0	0	0	0	0
ND-1	248	248.5	0	0	0	0	0	0
ND-1	248.5	249	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	232.5	233	0.07	0	0	0	0	0.02	0
ND-1	233	233.5	0	0.02	0	0	0	0	0
ND-1	233.5	234	0.05	0.06	0	0	0	0	0
ND-1	234	234.5	1.52	0	0	0	0	0.28	0
ND-1	234.5	235	0.82	0	0	0	0	0.19	0
ND-1	235	235.5	0.08	0	0	0	0	0	0
ND-1	235.5	236	0.52	0	0	0	0	0.29	0
ND-1	236	236.5	0.6	0	0	0	0	0.07	0
ND-1	236.5	237	2.2	0	0	0	0	0.11	0
ND-1	237	237.5	8.18	0	0	0	0	0.52	0
ND-1	237.5	238	0.06	0	0	0	0	0	0
ND-1	238	238.5	0.22	0	0	0	0.03	0.01	0
ND-1	238.5	239	0.43	0.02	0	0	0	0	0
ND-1	239	239.5	0.03	0	0	0	0	0	0
ND-1	239.5	240	0.69	0	0	0	0	0	0
ND-1	240	240.5	3.96	0	0	0	0	0.95	0
ND-1	240.5	241	0.32	0	0	0	0	0.02	0
ND-1	241	241.5	7.85	0	0	0	0	0.36	0
ND-1	241.5	242	17.63	0	0	0	0	0.03	0
ND-1	242	242.5	10.32	0	0	0	0	1.55	0
ND-1	242.5	243	0.9	0	0	0	0	0.01	0
ND-1	243	243.5	0.85	0	0	0	0	0.06	0
ND-1	243.5	244	0.21	0	0	0	0	0	0
ND-1	244	244.5	0.69	0	0	0	0	0	0
ND-1	244.5	245	0.82	0	0	0	0	0	0
ND-1	245	245.5	0.88	0	0	0	0	0.05	0
ND-1	245.5	246	0.47	0	0	0	0	0.02	0
ND-1	246	246.5	0.13	0	0	0	0	0.61	0
ND-1	246.5	247	0.18	0	0	0	0	0	0
ND-1	247	247.5	0.55	0	0	0	0	0.01	0
ND-1	247.5	248	0.07	0	0	0	0	0	0
ND-1	248	248.5	1.68	0	0	0	0	0	0
ND-1	248.5	249	0.33	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	232.5	233	2320.92	2248.29	2333.17	0	0
ND-1	233	233.5	2320.95	2247.7	2330.61	0	0
ND-1	233.5	234	2323	2247.94	2332.26	1561.07	0
ND-1	234	234.5	2326.44	2248.17	2336.04	1558.32	2194.65
ND-1	234.5	235	2325.09	2248.14	2336.45	1556.38	2194.57
ND-1	235	235.5	2326.55	2248.5	2335.68	1554.14	0
ND-1	235.5	236	2327.81	2249.84	2336.04	1558.42	2194.14
ND-1	236	236.5	2324.33	2248.85	2333.4	1559.78	2195.25
ND-1	236.5	237	2322.99	2248.67	2336.29	1559.43	2192.09
ND-1	237	237.5	2324.6	2248.61	2334.75	0	2194.4
ND-1	237.5	238	2321.69	2249.43	2332.46	0	0
ND-1	238	238.5	2321.72	2248.77	2334.45	1561.07	2203.54
ND-1	238.5	239	2323.61	2248.17	2333.42	1543.62	0
ND-1	239	239.5	2328.41	2249.05	2326.86	0	0
ND-1	239.5	240	2328.4	2248.94	2333.95	0	2189.65
ND-1	240	240.5	2326.41	2249.04	2335.44	1561.7	2193.79
ND-1	240.5	241	2325.49	2249.01	2334.47	1563.42	2196.24
ND-1	241	241.5	2322.03	2250.18	2334.43	1560.63	2193.43
ND-1	241.5	242	2324.48	2247.84	2336.12	1559.94	2194.53
ND-1	242	242.5	2322.59	2250.05	2334.33	1561.55	2195.1
ND-1	242.5	243	2324.07	2249.78	2335.13	0	0
ND-1	243	243.5	2322.02	2248.71	2336.1	1560.09	2194.11
ND-1	243.5	244	2321.22	2249.24	2323.08	0	0
ND-1	244	244.5	2324.31	2250.57	2327.61	0	0
ND-1	244.5	245	2318.25	2249.17	0	0	0
ND-1	245	245.5	2316.49	2247.24	2333.4	0	2190.94
ND-1	245.5	246	2322.29	2250.31	2337.29	1561.74	2197.88
ND-1	246	246.5	2321.66	2249.77	2334.81	1560.83	2196.94
ND-1	246.5	247	2321.46	2247.87	0	0	0
ND-1	247	247.5	2322.93	2248.14	0	0	0
ND-1	247.5	248	2326.6	2248.31	0	0	0
ND-1	248	248.5	2323.46	2248.21	0	0	0
ND-1	248.5	249	2321.47	2248.3	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	232.5	233	0.03	0	0	0	0
ND-1	233	233.5	0	0	0	0	0
ND-1	233.5	234	0	0	0	0	0
ND-1	234	234.5	0.07	11.59	88.41	0	0
ND-1	234.5	235	0.1	7.69	92.31	0	0
ND-1	235	235.5	0	0	0	0	0
ND-1	235.5	236	0.1	8.11	91.89	0	0
ND-1	236	236.5	0.04	0	100	0	0
ND-1	236.5	237	0.11	47.83	52.17	0	0
ND-1	237	237.5	0.06	27.91	67.44	4.65	0
ND-1	237.5	238	0	0	0	0	0
ND-1	238	238.5	0.06	0	0	100	0
ND-1	238.5	239	0	0	0	0	0
ND-1	239	239.5	0	0	0	0	0
ND-1	239.5	240	0.02	100	0	0	0
ND-1	240	240.5	0.07	15.07	84.25	0.68	0
ND-1	240.5	241	0.05	0	100	0	0
ND-1	241	241.5	0.09	6.15	93.85	0	0
ND-1	241.5	242	0.04	33.33	66.67	0	0
ND-1	242	242.5	0.1	4.56	95.44	0	0
ND-1	242.5	243	0.01	0	0	0	0
ND-1	243	243.5	0.05	22.22	77.78	0	0
ND-1	243.5	244	0	0	0	0	0
ND-1	244	244.5	0	0	0	0	0
ND-1	244.5	245	0	0	0	0	0
ND-1	245	245.5	0.07	100	0	0	0
ND-1	245.5	246	0.04	0	66.67	33.33	0
ND-1	246	246.5	0.07	0	90.7	9.3	0
ND-1	246.5	247	0	0	0	0	0
ND-1	247	247.5	0	0	0	0	0
ND-1	247.5	248	0	0	0	0	0
ND-1	248	248.5	0	0	0	0	0
ND-1	248.5	249	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	232.5	233	0	0	0	0	0	0
ND-1	233	233.5	0	0	0	0	0	0
ND-1	233.5	234	0	0	0	0	0	0
ND-1	234	234.5	0	2249.03	0	90	10	0
ND-1	234.5	235	0	2251.09	0	22.22	77.78	0
ND-1	235	235.5	0	2251.09	0	15.38	84.62	0
ND-1	235.5	236	0	2250.53	0	30	70	0
ND-1	236	236.5	0	2251.6	0	10.99	89.01	0
ND-1	236.5	237	0	2248.1	0	81.18	18.82	0
ND-1	237	237.5	0	2250.07	0	43.88	56.12	0
ND-1	237.5	238	0	2249.08	0	81.2	18.8	0
ND-1	238	238.5	0	2245.81	0	99.3	0.7	0
ND-1	238.5	239	0	2250.16	0	42	58	0
ND-1	239	239.5	0	2250.97	0	18.92	81.08	0
ND-1	239.5	240	0	2249.32	0	81.25	18.75	0
ND-1	240	240.5	0	2249.27	0.5	57.7	41.8	0
ND-1	240.5	241	0	2250.44	0	27.36	72.64	0
ND-1	241	241.5	0	2249.5	0.18	59.06	40.58	0.18
ND-1	241.5	242	0	2250.71	0	19.57	80.43	0
ND-1	242	242.5	0	2251.16	0.25	16.58	82.92	0.25
ND-1	242.5	243	0	2250.09	0	45.12	54.88	0
ND-1	243	243.5	0	2250.2	0	40	60	0
ND-1	243.5	244	0	2249.89	0.44	46.05	53.51	0
ND-1	244	244.5	0	2250.18	0	40.98	59.02	0
ND-1	244.5	245	0	2249.39	0	76.07	23.93	0
ND-1	245	245.5	0	2249.32	0	78.25	21.75	0
ND-1	245.5	246	0	2249.46	0	73.85	26.15	0
ND-1	246	246.5	0	2249.22	0	79.8	20.2	0
ND-1	246.5	247	0	2249.32	0	72.91	27.09	0
ND-1	247	247.5	0	2249.13	0	85.75	14.25	0
ND-1	247.5	248	0	2249.17	0	84.13	15.87	0
ND-1	248	248.5	0	2248.33	0	95.87	4.13	0
ND-1	248.5	249	0	2248.5	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	232.5	233	0	0
ND-1	233	233.5	0	0
ND-1	233.5	234	0	0
ND-1	234	234.5	0	0
ND-1	234.5	235	0	0
ND-1	235	235.5	0	0
ND-1	235.5	236	0	0
ND-1	236	236.5	0	0
ND-1	236.5	237	0	0
ND-1	237	237.5	0	0
ND-1	237.5	238	0	0
ND-1	238	238.5	0	0
ND-1	238.5	239	0	0
ND-1	239	239.5	0	0
ND-1	239.5	240	0	0
ND-1	240	240.5	0	0
ND-1	240.5	241	0	0
ND-1	241	241.5	0	0
ND-1	241.5	242	0	0
ND-1	242	242.5	0	0
ND-1	242.5	243	0	0
ND-1	243	243.5	0	0
ND-1	243.5	244	0	0
ND-1	244	244.5	0	0
ND-1	244.5	245	0	0
ND-1	245	245.5	0	0
ND-1	245.5	246	0	0
ND-1	246	246.5	0	0
ND-1	246.5	247	0	0
ND-1	247	247.5	0	0
ND-1	247.5	248	0	0
ND-1	248	248.5	0	0
ND-1	248.5	249	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	249	249.5	24479	8.31	20.54	2.8	24.71	0.09
ND-1	249.5	250	18832	8.95	10.58	0.3	23.78	0
ND-1	250	250.5	24599	5.4	11.25	0.47	17.04	0
ND-1	250.5	251	24564	8.13	28.13	1.43	25.78	0
ND-1	251	251.5	24633	7.4	14.12	1.57	11.98	0
ND-1	251.5	252	17678	8.94	17.29	1.52	10.62	0
ND-1	252	252.5	24564	7.98	36.88	3.51	23.6	0
ND-1	252.5	253	22367	7.48	32.39	3.51	24.17	0
ND-1	253	253.5	13960	10.65	10.22	0.44	11.69	0.2
ND-1	253.5	254	23858	8.6	21.26	0.93	22.01	0.08
ND-1	254	254.5	24596	4.68	1.34	0	3.36	0
ND-1	254.5	255	23836	11.87	8.99	0.21	21.04	0.16
ND-1	255	255.5	17896	8.78	7.42	0.04	28.79	0.04
ND-1	255.5	256	24615	6.91	5.23	0	16.71	0.15
ND-1	256	256.5	24633	2.57	0.84	0	12.46	0.16
ND-1	256.5	257	20062	9.23	9.38	0.18	21.18	0.7
ND-1	257	257.5	15894	7.02	7.64	0.04	39.3	0.1
ND-1	257.5	258	24629	10.74	25.65	0.5	27.7	0.03
ND-1	258	258.5	24564	16.58	46.86	2.23	25.79	0.15
ND-1	258.5	259	18835	14.99	41.11	2.03	22.27	0.06
ND-1	259	259.5	24570	8.65	37.73	0.69	43.02	0.02
ND-1	259.5	260	24564	14.43	46.91	3.88	30.69	0.06
ND-1	260	260.5	24356	7.98	26.97	0.65	23.05	0.11
ND-1	260.5	261	18160	9.58	9.45	0.06	8.75	0.02
ND-1	261	261.5	24564	7.32	27.96	0.71	23.02	0
ND-1	261.5	262	24360	14.17	50.21	2.53	27.56	0.53
ND-1	262	262.5	18365	14.93	66.69	7.88	15.37	0.04
ND-1	262.5	263	21936	12.33	48.97	3.82	9.39	0
ND-1	263	263.5	21669	13.78	66.24	8.87	13.58	0.07
ND-1	263.5	264	24633	14.47	62.89	7.2	18.33	0.06
ND-1	264	264.5	17658	14.74	65.54	5.53	17.69	0.03
ND-1	264.5	265	24573	14.68	61.68	4.56	23.86	0.08
ND-1	265	265.5	24633	12.15	54.28	5.07	20.28	0.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	249	249.5	3.71	2.46	0	0	73.03	0.71
ND-1	249.5	250	1	0.77	0	0	83.77	0.19
ND-1	250	250.5	0.39	0.27	0	0	86.9	0.07
ND-1	250.5	251	0.94	1.69	4.46	0	57.47	0.18
ND-1	251	251.5	2.05	0.25	0.09	0	82.2	0.43
ND-1	251.5	252	1.21	0.74	0.01	0	80.63	0.26
ND-1	252	252.5	1.01	1.17	0.65	0	57.56	0.31
ND-1	252.5	253	0.27	0.18	0.43	0	53.79	0.17
ND-1	253	253.5	0.11	0.07	9.62	0	47.03	0.09
ND-1	253.5	254	0.12	1.15	1.93	0	55.11	0.1
ND-1	254	254.5	0	0.02	1.03	0	62	0
ND-1	254.5	255	0.23	0.26	6.39	0	39.99	0.05
ND-1	255	255.5	0.53	0.14	8.33	0	61.39	0.04
ND-1	255.5	256	0.03	0.07	9.71	0	48.15	0.01
ND-1	256	256.5	0	0.02	6.19	0	38.42	0
ND-1	256.5	257	0	0.2	4.12	0	58.83	0.03
ND-1	257	257.5	0.07	0.33	8.12	0	58.17	0.03
ND-1	257.5	258	0.9	0.41	6.26	0	37.33	0.11
ND-1	258	258.5	15.76	0.94	1.07	0	8.66	0.46
ND-1	258.5	259	2.89	0.42	0.29	0	33.08	0.1
ND-1	259	259.5	1.83	0.18	0.37	0	35.45	0.1
ND-1	259.5	260	2.26	0.35	0.27	0	29.83	0.18
ND-1	260	260.5	0.32	0.25	0.22	0	65.37	0.02
ND-1	260.5	261	0.09	0.16	0.19	0	50.14	0
ND-1	261	261.5	1.49	0.26	0.33	0	34.88	0.04
ND-1	261.5	262	4.72	0.77	0.66	0	29.09	0.08
ND-1	262	262.5	18.04	0.85	0.6	0	10.11	0.53
ND-1	262.5	263	8.46	0.37	0.67	0	31.7	0.38
ND-1	263	263.5	22.09	0.48	0.6	0	10.94	0.96
ND-1	263.5	264	12.23	0.68	0.66	0	12.3	0.67
ND-1	264	264.5	10.37	0.48	1.51	0	11.38	0.59
ND-1	264.5	265	10.38	0.77	0.41	0	13.1	0.28
ND-1	265	265.5	8.96	0.54	1.3	0	28.22	0.21

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	249	249.5	0	0	0	0	0	0
ND-1	249.5	250	0	0	0	0	0	0
ND-1	250	250.5	0	0	0	0	0	0
ND-1	250.5	251	5.22	0	0	0	0	0.02
ND-1	251	251.5	1.9	0	0	0	0	0
ND-1	251.5	252	0	0	0	0	0	0
ND-1	252	252.5	0	0	0	0	0.07	0
ND-1	252.5	253	0.5	0	0	0	0.3	3.16
ND-1	253	253.5	19.99	0	0	0	0	0
ND-1	253.5	254	2.78	0	0.02	0	0	0.05
ND-1	254	254.5	7.54	0	0	0	0	0
ND-1	254.5	255	21.5	0	0	0	0	0.07
ND-1	255	255.5	1.46	0	0	0	0	0.02
ND-1	255.5	256	21.69	0	0.02	0	0	0.02
ND-1	256	256.5	42.73	0	0	0	0	0
ND-1	256.5	257	1.3	0.01	0	0	0.09	0
ND-1	257	257.5	2.03	0	0	0	0.03	0.47
ND-1	257.5	258	2.92	0	0	0	0	0
ND-1	258	258.5	0	0	0	0	0	0
ND-1	258.5	259	1.44	0	0	0	0	0.1
ND-1	259	259.5	0.05	0	0	0	1.31	0.29
ND-1	259.5	260	0	0	0	0	0	0
ND-1	260	260.5	0.03	0	0	0	0	0
ND-1	260.5	261	0.29	0	0	0	0	0
ND-1	261	261.5	1.09	0	0	0	0	0
ND-1	261.5	262	0.02	0	0	0	0.01	0
ND-1	262	262.5	0.02	0	0	0	0.01	0
ND-1	262.5	263	4.8	0	0	0	0	0
ND-1	263	263.5	0.04	0	0	0	0.02	0
ND-1	263.5	264	0.88	0	0	0	0	0
ND-1	264	264.5	0.07	0	0	0	0	0
ND-1	264.5	265	0.79	0	0	0	0	0
ND-1	265	265.5	0.09	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	249	249.5	0.07	0	0	0	0	0	0
ND-1	249.5	250	0.11	0	0	0	0	0	0
ND-1	250	250.5	0.21	0	0	0	0	0	0
ND-1	250.5	251	0.04	0	0	0	0	0.59	0
ND-1	251	251.5	0.08	0	0	0	0	0.01	0
ND-1	251.5	252	0.4	0	0	0	0	0	0
ND-1	252	252.5	0.13	0	0	0	0	0.1	0
ND-1	252.5	253	4.43	0	0	0	0	0.73	0
ND-1	253	253.5	4.33	0	0	0	0	0.97	0
ND-1	253.5	254	11.83	0	0	0	0	0.28	0
ND-1	254	254.5	28.39	0	0	0	0	0.3	0
ND-1	254.5	255	2.64	0	0	0	0	0.33	0
ND-1	255	255.5	4.08	0	0	0	0	1.34	0
ND-1	255.5	256	10.83	0	0	0	0	1.55	0
ND-1	256	256.5	13.68	0	0	0	0	0.41	0
ND-1	256.5	257	12.81	0	0	0	0	0.85	0
ND-1	257	257.5	11.14	0	0	0	0	0.35	0
ND-1	257.5	258	15.42	0	0	0	0	0.09	0
ND-1	258	258.5	10.17	0	0	0	0	0.1	0
ND-1	258.5	259	6.62	0	0	0	0	0.36	0
ND-1	259	259.5	14.11	0	0	0	0	0.18	0
ND-1	259.5	260	6.3	0	0	0	0	0.07	0
ND-1	260	260.5	2.96	0	0	0	0	0.02	0
ND-1	260.5	261	33.21	0	0	0	0	0.03	0
ND-1	261	261.5	33.39	0	0	0	0	0.31	0
ND-1	261.5	262	0.14	0	0	0	0	0.01	0
ND-1	262	262.5	0.03	0	0	0	0	0	0
ND-1	262.5	263	2.76	0	0	0	0	0	0
ND-1	263	263.5	0.02	0	0	0	0	0.02	0
ND-1	263.5	264	0.33	0	0	0	0	0.02	0
ND-1	264	264.5	1.09	0.01	0	0	0	0.01	0
ND-1	264.5	265	1.21	0	0	0	0	0	0
ND-1	265	265.5	0.9	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	249	249.5	2320.51	2248.45	0	0	0
ND-1	249.5	250	2324.18	2248.57	0	0	0
ND-1	250	250.5	2321.95	2247.91	0	0	0
ND-1	250.5	251	2320.38	2248.26	2334.67	1560.18	2195.03
ND-1	251	251.5	2323.15	2248.4	2331.35	1560.13	2194.4
ND-1	251.5	252	2323.12	2248.46	2344.92	0	0
ND-1	252	252.5	2320.27	2248.28	2330.78	0	2194.79
ND-1	252.5	253	2318.55	2249.57	2332.81	1561.1	2196.42
ND-1	253	253.5	2325.84	2249.8	2336.03	1560.75	2195.26
ND-1	253.5	254	2323.85	2248.24	2334.91	1559.14	2194.72
ND-1	254	254.5	2331.26	2248.18	2336.91	1559.93	2195.14
ND-1	254.5	255	2330.41	2247.58	2336.3	1559.86	2194.84
ND-1	255	255.5	2323.13	2249.51	2334.93	1558.15	2196.06
ND-1	255.5	256	2322.92	2250.51	2335.9	1560.04	2195.16
ND-1	256	256.5	2323.83	2253.4	2338.39	1559.94	2194.79
ND-1	256.5	257	2322.81	2248.44	2336.05	1560.12	2195.62
ND-1	257	257.5	2326.65	2247.85	2335.05	1561.22	2195.26
ND-1	257.5	258	2320.93	2249.43	2335.34	1560.26	2194.71
ND-1	258	258.5	2320.21	2247.55	2336.24	1560.43	0
ND-1	258.5	259	2321.4	2249.07	2332.81	1559.03	2194.3
ND-1	259	259.5	2320.09	2248.98	2333.74	1556.64	2194.88
ND-1	259.5	260	2320.97	2248.82	2331.13	0	2196.44
ND-1	260	260.5	2322.88	2249.45	2334.44	1552.34	2198.59
ND-1	260.5	261	2325.34	2248.71	2331.49	1553.14	0
ND-1	261	261.5	2321.2	2249.18	2331.99	1556.3	2194.66
ND-1	261.5	262	2320.76	2250.14	2328.65	1559.54	2195.01
ND-1	262	262.5	2319.4	2249.37	2330.51	1566.99	0
ND-1	262.5	263	2320.07	2248.44	2329.9	1561.62	0
ND-1	263	263.5	2320.17	2248.2	2331.6	1561.63	2197.24
ND-1	263.5	264	2319.94	2248.63	2331.28	1560.51	0
ND-1	264	264.5	2320.71	2248.02	2335.24	1560.03	0
ND-1	264.5	265	2321.42	2248.88	2330.33	1560.33	0
ND-1	265	265.5	2319.36	2248.54	2332.59	1562.55	2194.26

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	249	249.5	0	0	0	0	0
ND-1	249.5	250	0	0	0	0	0
ND-1	250	250.5	0	0	0	0	0
ND-1	250.5	251	0.06	11.96	83.7	4.35	0
ND-1	251	251.5	0.04	0	100	0	0
ND-1	251.5	252	0	0	0	0	0
ND-1	252	252.5	0.07	0	100	0	0
ND-1	252.5	253	0.08	2.94	95.1	1.96	0
ND-1	253	253.5	0.06	11.58	84.21	4.21	0
ND-1	253.5	254	0.09	1.85	98.15	0	0
ND-1	254	254.5	0.11	0	100	0	0
ND-1	254.5	255	0.05	4.48	95.52	0	0
ND-1	255	255.5	0.11	3.03	94.81	1.73	0.43
ND-1	255.5	256	0.1	7.38	91.51	1.11	0
ND-1	256	256.5	0.08	7.69	89.74	2.56	0
ND-1	256.5	257	0.08	6.36	89.09	4.55	0
ND-1	257	257.5	0.05	17.07	78.05	4.88	0
ND-1	257.5	258	0.07	20	80	0	0
ND-1	258	258.5	0.07	0	0	0	0
ND-1	258.5	259	0.06	21.74	73.91	4.35	0
ND-1	259	259.5	0.06	14.29	85.71	0	0
ND-1	259.5	260	0.06	16.67	83.33	0	0
ND-1	260	260.5	0.06	0	50	50	0
ND-1	260.5	261	0.03	0	0	0	0
ND-1	261	261.5	0.06	0	100	0	0
ND-1	261.5	262	0.07	0	100	0	0
ND-1	262	262.5	0	0	0	0	0
ND-1	262.5	263	0	0	0	0	0
ND-1	263	263.5	0.09	0	100	0	0
ND-1	263.5	264	0	0	0	0	0
ND-1	264	264.5	0.04	0	0	0	0
ND-1	264.5	265	0	0	0	0	0
ND-1	265	265.5	0.07	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	249	249.5	0	2249.99	0	45.95	54.05	0
ND-1	249.5	250	0	2249.5	0	71.85	28.15	0
ND-1	250	250.5	0	2248.75	0	92.07	7.93	0
ND-1	250.5	251	0	2249.42	0	67.11	32.89	0
ND-1	251	251.5	0	2249.13	0	82.35	17.65	0
ND-1	251.5	252	0	2250	0	47.06	52.94	0
ND-1	252	252.5	0	2249.51	0	56.25	43.75	0
ND-1	252.5	253	0	2249.01	0.83	62.21	36.96	0
ND-1	253	253.5	0	2250.43	0	24.41	75.59	0
ND-1	253.5	254	0	2249.49	0	62.56	37.44	0
ND-1	254	254.5	0	2249.36	0.32	60.23	39.45	0
ND-1	254.5	255	0	2249.67	1.12	39.89	58.99	0
ND-1	255	255.5	0	2250.85	0	19.05	80.95	0
ND-1	255.5	256	0	2250.25	0.39	33.4	66.21	0
ND-1	256	256.5	0	2251.01	0	10.84	89.16	0
ND-1	256.5	257	0	2250.13	0.44	40.71	58.41	0.44
ND-1	257	257.5	0	2248.33	0.78	75.19	24.03	0
ND-1	257.5	258	0	2248.19	0	86.11	13.89	0
ND-1	258	258.5	0	0	0	0	0	0
ND-1	258.5	259	0	2249.75	0	55.81	44.19	0
ND-1	259	259.5	0	2249.81	0.71	47.87	51.42	0
ND-1	259.5	260	0	0	0	0	0	0
ND-1	260	260.5	0	2250.01	0	50	50	0
ND-1	260.5	261	0	2249.85	0	35.71	64.29	0
ND-1	261	261.5	0	2249.12	0	88.03	11.97	0
ND-1	261.5	262	0	2249.46	0	83.33	16.67	0
ND-1	262	262.5	0	0	0	0	0	0
ND-1	262.5	263	0	2249.89	0	47.86	52.14	0
ND-1	263	263.5	0	0	0	0	0	0
ND-1	263.5	264	0	0	0	0	0	0
ND-1	264	264.5	0	2249.91	0	50	50	0
ND-1	264.5	265	0	2250.04	0	33.33	66.67	0
ND-1	265	265.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	249	249.5	0	0
ND-1	249.5	250	0	0
ND-1	250	250.5	0	0
ND-1	250.5	251	0	0
ND-1	251	251.5	0	0
ND-1	251.5	252	0	0
ND-1	252	252.5	0	0
ND-1	252.5	253	0	0
ND-1	253	253.5	0	0
ND-1	253.5	254	0	0
ND-1	254	254.5	0	0
ND-1	254.5	255	0	0
ND-1	255	255.5	0	0
ND-1	255.5	256	0	0
ND-1	256	256.5	0	0
ND-1	256.5	257	0	0
ND-1	257	257.5	0	0
ND-1	257.5	258	0	0
ND-1	258	258.5	0	0
ND-1	258.5	259	0	0
ND-1	259	259.5	0	0
ND-1	259.5	260	0	0
ND-1	260	260.5	0	0
ND-1	260.5	261	0	0
ND-1	261	261.5	0	0
ND-1	261.5	262	0	0
ND-1	262	262.5	0	0
ND-1	262.5	263	0	0
ND-1	263	263.5	0	0
ND-1	263.5	264	0	0
ND-1	264	264.5	0	0
ND-1	264.5	265	0	0
ND-1	265	265.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	265.5	266	22328	10.58	39.1	1.39	20.5	0.09
ND-1	266	266.5	13752	12.84	61.71	2.33	22.26	0.65
ND-1	266.5	267	22142	11.67	46.51	2.86	14.9	0.46
ND-1	267	267.5	22149	12.08	56.67	2.74	24.25	0.06
ND-1	267.5	268	18660	18.84	49.84	1.63	18.5	0.04
ND-1	268	268.5	12467	12.67	38.52	0.02	29.04	0.67
ND-1	268.5	269	14676	17.58	38.93	0.1	28.57	0.31
ND-1	269	269.5	13367	19.97	41.71	0.29	25.74	0.71
ND-1	269.5	270	10485	14.01	39.48	0.03	14.33	0.4
ND-1	270	270.5	11249	10.68	27.58	0.34	46.5	0.76
ND-1	270.5	271	13482	24.37	34.36	0.19	24.91	0.35
ND-1	271	271.5	13353	31.76	32.24	0.37	19.44	0.97
ND-1	271.5	272	10852	19.96	13.65	0.08	26.86	0.36
ND-1	272	272.5	12081	19.05	16.58	0.06	34.37	0.31
ND-1	272.5	273	13020	15.84	26.73	1.61	15.48	0.44
ND-1	273	273.5	9440	18.36	29.31	0.42	13	0.54
ND-1	273.5	274	11595	9.27	16.59	0.04	17.58	0.3
ND-1	274	274.5	17462	8.1	24.22	0.54	29.93	0.06
ND-1	274.5	275	22149	8.42	11.65	0.93	6.88	0
ND-1	275	275.5	22149	9.14	23.85	1.25	17.45	0
ND-1	275.5	276	17372	27.3	38.39	0.28	2.71	0.02
ND-1	276	276.5	18858	20.42	51.29	0.15	4.46	0.05
ND-1	276.5	277	24633	21.27	56.37	0.52	8.35	0.08
ND-1	277	277.5	24397	18.82	49.3	0.53	12.76	0.12
ND-1	277.5	278	17824	23.19	48.04	0.44	11.66	0.15
ND-1	278	278.5	24195	15.59	26.15	0.21	24.51	0.12
ND-1	278.5	279	24564	20.04	40.57	0.36	14.15	0.08
ND-1	279	279.5	23805	20.94	33.89	0.59	7.75	0
ND-1	279.5	280	16113	16.65	16.74	0.01	39.06	0
ND-1	280	280.5	24556	17.48	39.33	2	15.52	0.18
ND-1	280.5	281	23747	18.82	50.2	1.12	24.55	0.21
ND-1	281	281.5	12976	13.8	40.66	0.26	33.55	0.09
ND-1	281.5	282	24127	12.38	36.23	1.05	34.31	0.18

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	265.5	266	1.68	0.43	0.94	0	44.19	0.17
ND-1	266	266.5	2.57	0.42	0.16	0	22.73	0.04
ND-1	266.5	267	3.58	0.65	0.1	0	42.49	0.21
ND-1	267	267.5	7.21	0.6	0.05	0	28.16	0.29
ND-1	267.5	268	15.49	0.65	0.71	0	18.6	0.63
ND-1	268	268.5	2.41	0.38	2.74	0	37.6	0.15
ND-1	268.5	269	3.22	0.65	3.82	0	28.82	0.13
ND-1	269	269.5	2.9	0.52	7.2	0	21.86	0.28
ND-1	269.5	270	2.22	0.85	3.44	0	43.76	0.24
ND-1	270	270.5	2.51	1.13	4.92	0	35.8	0.05
ND-1	270.5	271	7.48	1.99	3.06	0	24.08	0.22
ND-1	271	271.5	8.9	3.69	0.88	0	17.61	0.45
ND-1	271.5	272	2.78	2.04	2.84	0	48.95	0.41
ND-1	272	272.5	2.23	1.54	6.42	0	41.88	0.08
ND-1	272.5	273	2.43	2.63	0.75	0	54.69	0.21
ND-1	273	273.5	1.27	1.94	1.92	0	40.72	0.25
ND-1	273.5	274	0.21	1.33	1.01	0	60.21	0.15
ND-1	274	274.5	0.34	1.43	0.02	0	65.46	0.06
ND-1	274.5	275	0.02	0.29	0	0	75.9	0.01
ND-1	275	275.5	0.36	0.5	0.7	0	63.94	0.37
ND-1	275.5	276	4.13	1.11	1.73	0	33.61	1.2
ND-1	276	276.5	16.59	1.88	1.02	0	22.3	0.58
ND-1	276.5	277	11.47	0.89	0.92	0	16.34	0.3
ND-1	277	277.5	8.31	0.76	0.68	0	26.62	0.52
ND-1	277.5	278	10.44	1.03	0.68	0	20.94	0.39
ND-1	278	278.5	3.51	1.13	9.86	0	41.03	0.55
ND-1	278.5	279	2.99	0.63	1.51	0	32.29	0.57
ND-1	279	279.5	0.25	0.09	0.87	0	39.73	0.22
ND-1	279.5	280	0.13	0.11	6.54	0	8.73	1.89
ND-1	280	280.5	2.5	0.57	0.5	0	27.11	0.6
ND-1	280.5	281	3.61	0.77	0.99	0	25.36	0.2
ND-1	281	281.5	0.22	0.43	1.71	0	43.4	0.1
ND-1	281.5	282	1.7	0.58	1.43	0	41.53	0.48

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	265.5	266	0.25	0	0	0	0.47	0.01
ND-1	266	266.5	0.01	0	0	0	0	0
ND-1	266.5	267	0	0	0	0	0	0
ND-1	267	267.5	0	0	0	0	0	0
ND-1	267.5	268	0	0	0	0	0.11	0
ND-1	268	268.5	0.05	0	0	0	1.52	0.06
ND-1	268.5	269	0.7	0	0	0	0.14	0
ND-1	269	269.5	0.12	0	0	0	0	0
ND-1	269.5	270	0.26	0	0	0	0	0
ND-1	270	270.5	0.24	0	0	0	0	0.04
ND-1	270.5	271	0.18	0	0	0	0	0
ND-1	271	271.5	0	0	0	0	0	0
ND-1	271.5	272	0	0	0	0	0	0
ND-1	272	272.5	0.04	0	0	0	0	0
ND-1	272.5	273	0	0.09	0	0	0	0
ND-1	273	273.5	0	0	0	0	0	0
ND-1	273.5	274	0	0	0	0	0.01	0
ND-1	274	274.5	0	0	0	0	0	0
ND-1	274.5	275	0	0	0	0	0	0
ND-1	275	275.5	0	0	0	0	0.25	0.01
ND-1	275.5	276	0.01	0	0	0	0	0.01
ND-1	276	276.5	0	0	0	0	0	0
ND-1	276.5	277	0	0	0	0	0	0
ND-1	277	277.5	0	0	0	0	0	0
ND-1	277.5	278	0	0	0	0	0	0.02
ND-1	278	278.5	0.08	0.01	0	0	0	0
ND-1	278.5	279	0	0	0	0	0	0
ND-1	279	279.5	0	0	0	0	0.01	0
ND-1	279.5	280	0	0.01	0	0	0	0.12
ND-1	280	280.5	0	0	0	0	0	0.01
ND-1	280.5	281	0	0	0	0	0.01	0
ND-1	281	281.5	0.02	0.05	0	0	0	0
ND-1	281.5	282	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	265.5	266	4.36	0	0	0	0.87	0.09	0
ND-1	266	266.5	0.39	0	0	0	0	0.01	0
ND-1	266.5	267	0.66	0	0	0	0	0	0
ND-1	267	267.5	0.16	0	0	0	0	0.02	0
ND-1	267.5	268	0	0	0	0	0	0.01	0
ND-1	268	268.5	0.35	0	0	0	0	0.05	0.01
ND-1	268.5	269	0.18	0	0	0	0	0.07	0
ND-1	269	269.5	0.31	0	0	0	0	0.42	0
ND-1	269.5	270	0.13	0	0	0	0	0.37	0
ND-1	270	270.5	2.46	0	0	0	0	0.07	0
ND-1	270.5	271	0.16	0	0	0	0	0.01	0
ND-1	271	271.5	0.05	0.03	0	0	0	0	0
ND-1	271.5	272	3.66	0.01	0	0	0	0.02	0
ND-1	272	272.5	0.36	0	0	0	0	0	0
ND-1	272.5	273	0.77	0	0	0	0	0.01	0
ND-1	273	273.5	8.71	0.01	0	0	0	0.03	0
ND-1	273.5	274	11.67	0	0	0	6.92	0.08	0
ND-1	274	274.5	2.54	0	0	0	0	0	0
ND-1	274.5	275	8.98	0	0	0	0	0.14	0
ND-1	275	275.5	4.11	0	0	0	0.04	0.14	0
ND-1	275.5	276	0.55	0	0	0	0	0.12	0
ND-1	276	276.5	0.04	0	0	0	0	0.01	0
ND-1	276.5	277	0.63	0	0	0	0	0.16	0
ND-1	277	277.5	0.36	0	0	0	0	0.05	0
ND-1	277.5	278	0.15	0	0	0	0	0.1	0
ND-1	278	278.5	0.67	0	0	0	0.46	2.76	0
ND-1	278.5	279	2.79	0	0	0	0.09	0.27	0
ND-1	279	279.5	9.91	0	0	0	0	0.9	0
ND-1	279.5	280	47.44	0	0	0	0	1.38	0
ND-1	280	280.5	15.63	0	0	0	0	0.16	0
ND-1	280.5	281	0.33	0	0	0	0	0.01	0
ND-1	281	281.5	1.05	0	0	0	0	0	0
ND-1	281.5	282	1.95	0	0	0	0.36	0.33	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	265.5	266	2322.9	2248.21	2335.98	1562.78	2195.81
ND-1	266	266.5	2320.44	2250.05	2331.21	1530.16	2192.29
ND-1	266.5	267	2320.9	2250.44	2330.13	0	2196.16
ND-1	267	267.5	2319.53	2249.38	2327.4	1555.88	2192.65
ND-1	267.5	268	2322.67	2249.22	2330.65	0	0
ND-1	268	268.5	2328.49	2249.93	2332.35	1562.2	2192.17
ND-1	268.5	269	2327.87	2249.77	2332.22	1560.79	2196.19
ND-1	269	269.5	2328.61	2249.24	2333.69	1566.29	2194.9
ND-1	269.5	270	2330.5	2249.13	2331.73	1561.15	2193.96
ND-1	270	270.5	2326.16	2249.94	2335.04	1558.46	2191.67
ND-1	270.5	271	2326.97	2249.1	2332.23	1557.72	0
ND-1	271	271.5	2324.87	2249.17	2330.48	0	0
ND-1	271.5	272	2327.06	2248.94	2334.41	0	2191.07
ND-1	272	272.5	2326.6	2248.8	2334.78	1563.11	0
ND-1	272.5	273	2323.77	2249.04	2331.33	0	0
ND-1	273	273.5	2328	2248.52	2335.98	0	2194.41
ND-1	273.5	274	2326.51	2250.25	2333.84	0	2192.39
ND-1	274	274.5	2322.11	2248.89	2317.03	0	0
ND-1	274.5	275	2323.01	2247.82	2328.98	0	2194.13
ND-1	275	275.5	2322.55	2249.52	2333.99	0	2195.56
ND-1	275.5	276	2324.95	2249.06	2331.11	1535.17	2194.25
ND-1	276	276.5	2322.8	2249.97	2329.49	0	0
ND-1	276.5	277	2320.89	2250.79	2327.18	0	2194.06
ND-1	277	277.5	2321.76	2249.08	2328.04	0	2193.03
ND-1	277.5	278	2322.36	2249.66	2331.67	0	2196.51
ND-1	278	278.5	2324.22	2248.28	2333.86	1559.85	2196.69
ND-1	278.5	279	2324.86	2249.08	2330.69	0	2195.97
ND-1	279	279.5	2323.06	2251.85	2330.86	0	2195.18
ND-1	279.5	280	2327.3	2246.43	2334.4	0	2203.99
ND-1	280	280.5	2326.27	2250.62	2331.42	0	2193.36
ND-1	280.5	281	2327.79	2248.79	2333.45	0	2196.4
ND-1	281	281.5	2327.3	2249.88	2334.89	1555.51	0
ND-1	281.5	282	2325.56	2248.85	2333.56	0	2196.44

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	265.5	266	0.05	6.67	93.33	0	0
ND-1	266	266.5	0.05	50	50	0	0
ND-1	266.5	267	0.04	0	100	0	0
ND-1	267	267.5	0.06	50	50	0	0
ND-1	267.5	268	0	0	0	0	0
ND-1	268	268.5	0.06	50	50	0	0
ND-1	268.5	269	0.06	0	87.5	12.5	0
ND-1	269	269.5	0.09	2.27	95.45	2.27	0
ND-1	269.5	270	0.07	9.68	90.32	0	0
ND-1	270	270.5	0.06	50	50	0	0
ND-1	270.5	271	0	0	0	0	0
ND-1	271	271.5	0	0	0	0	0
ND-1	271.5	272	0.04	100	0	0	0
ND-1	272	272.5	0	0	0	0	0
ND-1	272.5	273	0	0	0	0	0
ND-1	273	273.5	0.04	0	100	0	0
ND-1	273.5	274	0.06	40	60	0	0
ND-1	274	274.5	0	0	0	0	0
ND-1	274.5	275	0.09	15	85	0	0
ND-1	275	275.5	0.06	16	68	16	0
ND-1	275.5	276	0.08	0	100	0	0
ND-1	276	276.5	0	0	0	0	0
ND-1	276.5	277	0.08	12.5	87.5	0	0
ND-1	277	277.5	0.1	11.11	88.89	0	0
ND-1	277.5	278	0.05	11.11	66.67	11.11	11.11
ND-1	278	278.5	0.17	0.86	93.95	5.19	0
ND-1	278.5	279	0.05	5.71	80	14.29	0
ND-1	279	279.5	0.07	4.8	92	3.2	0
ND-1	279.5	280	0.05	0	0	100	0
ND-1	280	280.5	0.06	29.63	70.37	0	0
ND-1	280.5	281	0.08	0	100	0	0
ND-1	281	281.5	0	0	0	0	0
ND-1	281.5	282	0.07	7.69	72.31	20	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	265.5	266	0	2249.03	0.78	49.66	49.56	0
ND-1	266	266.5	0	2250.06	0	42.71	57.29	0
ND-1	266.5	267	0	2251.85	0	0	100	0
ND-1	267	267.5	0	2250.74	0	15	85	0
ND-1	267.5	268	0	0	0	0	0	0
ND-1	268	268.5	0	2251.54	0	5.88	94.12	0
ND-1	268.5	269	0	2251.76	0	5.88	94.12	0
ND-1	269	269.5	0	2250	1.85	51.85	46.3	0
ND-1	269.5	270	0	2250.95	0	9.38	90.63	0
ND-1	270	270.5	0	2251.67	0	1.89	98.11	0
ND-1	270.5	271	0	0	0	0	0	0
ND-1	271	271.5	0	2247.76	0	100	0	0
ND-1	271.5	272	0	2250.37	16.67	16.67	66.67	0
ND-1	272	272.5	0	2250.48	0	25.64	73.5	0.85
ND-1	272.5	273	0	2248.82	0	79.76	20.24	0
ND-1	273	273.5	0	2248.94	0	69.19	30.81	0
ND-1	273.5	274	0	2247.96	0.94	75.39	23.67	0
ND-1	274	274.5	0	2249.09	0	81.63	18.37	0
ND-1	274.5	275	0	2248.99	0	79.45	20.55	0
ND-1	275	275.5	0	2248.62	0.2	67.01	32.79	0
ND-1	275.5	276	0	2250.79	0	14.29	85.71	0
ND-1	276	276.5	0	2250.96	0	0	100	0
ND-1	276.5	277	0	2249.12	0	63.64	36.36	0
ND-1	277	277.5	0	2251.14	0	21.33	78.67	0
ND-1	277.5	278	0	2246.36	0	87.88	12.12	0
ND-1	278	278.5	0	2246.71	0.54	89.35	9.99	0.12
ND-1	278.5	279	0	2246.79	0	92.71	7.29	0
ND-1	279	279.5	0	2249.35	0	57.49	42.51	0
ND-1	279.5	280	0	2250.4	0.42	28.6	70.97	0
ND-1	280	280.5	0	2251.07	0	13.01	86.99	0
ND-1	280.5	281	0	0	0	0	0	0
ND-1	281	281.5	0	2251.23	0	0	100	0
ND-1	281.5	282	0	2247.12	1.42	79.22	19.36	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	265.5	266	2353.09	2204.01
ND-1	266	266.5	0	0
ND-1	266.5	267	0	0
ND-1	267	267.5	0	0
ND-1	267.5	268	0	0
ND-1	268	268.5	0	0
ND-1	268.5	269	0	0
ND-1	269	269.5	0	0
ND-1	269.5	270	0	0
ND-1	270	270.5	0	0
ND-1	270.5	271	0	0
ND-1	271	271.5	0	0
ND-1	271.5	272	0	0
ND-1	272	272.5	0	0
ND-1	272.5	273	0	0
ND-1	273	273.5	0	0
ND-1	273.5	274	2354.14	2203.98
ND-1	274	274.5	0	0
ND-1	274.5	275	0	0
ND-1	275	275.5	2354.56	2204.11
ND-1	275.5	276	0	0
ND-1	276	276.5	0	0
ND-1	276.5	277	0	0
ND-1	277	277.5	0	0
ND-1	277.5	278	0	0
ND-1	278	278.5	2352.7	2203.03
ND-1	278.5	279	0	0
ND-1	279	279.5	0	0
ND-1	279.5	280	0	0
ND-1	280	280.5	0	0
ND-1	280.5	281	0	0
ND-1	281	281.5	0	0
ND-1	281.5	282	2353.07	2203.91

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	282	282.5	24534	16.21	48.2	1.85	29.86	0.29
ND-1	282.5	283	24588	22.98	45.1	0.61	22.08	0.35
ND-1	283	283.5	10298	26.73	53.41	0.84	4.63	0.1
ND-1	283.5	284	22840	21.6	34.79	0.32	20.01	0
ND-1	284	284.5	24633	28.21	38.66	0.35	8.68	0.05
ND-1	284.5	285	19239	22.01	39.56	0.1	26.51	0.23
ND-1	285	285.5	19043	22.86	29.38	0.07	20.52	0.44
ND-1	285.5	286	27579	18.08	34.42	0.21	41.35	0.16
ND-1	286	286.5	26764	21.57	34.52	0.46	30.12	0.16
ND-1	286.5	287	18333	13.01	31.3	0.21	22.29	0.01
ND-1	287	287.5	27736	17.29	21.86	0.44	25.95	0
ND-1	287.5	288	26536	10.27	31.27	0.3	36.6	0.35
ND-1	288	288.5	22529	14.24	38.51	0.27	34.85	0.2
ND-1	288.5	289	27622	15.27	36.02	0.16	48.22	0.16
ND-1	289	289.5	27738	11.62	31.82	0.21	51.28	0.15
ND-1	289.5	290	21835	17.99	23.78	0.03	40.98	0.26
ND-1	290	290.5	27669	15.81	19.32	0.09	36.68	0.27
ND-1	290.5	291	27669	12.85	21.28	0.03	57.78	0.21
ND-1	291	291.5	22484	18.39	20.64	0.14	42.39	0.11
ND-1	291.5	292	27379	13.87	33.83	0.1	40.62	0.05
ND-1	292	292.5	22260	24.25	29.35	0.1	29.47	0.18
ND-1	292.5	293	25515	25.31	42.16	0.07	21.92	0.09
ND-1	293	293.5	16051	25.84	35.77	0.04	19.54	0.06
ND-1	293.5	294	22149	18.05	33.19	0.09	2.38	0
ND-1	294	294.5	21809	13.21	12.31	0.1	4.55	0.01
ND-1	294.5	295	16318	15.33	21.14	0.02	4.78	0.01
ND-1	295	295.5	17211	15.3	21.49	0.05	8.37	0.05
ND-1	295.5	296	22034	26.62	38.78	0.07	4.83	0.23
ND-1	296	296.5	21997	11.95	24	0.25	34.9	0.03
ND-1	296.5	297	17265	4.96	9.54	0.27	20.46	0.02
ND-1	297	297.5	16438	21.89	41.91	0.15	12.11	0.13
ND-1	297.5	298	21979	25.04	35.12	0.44	12.36	0.04
ND-1	298	298.5	22149	16.32	19.4	1.72	23.1	0.05

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	282	282.5	6.59	1.08	0.59	0	27.94	0.48
ND-1	282.5	283	5.76	1.18	5.88	0	16.13	0.59
ND-1	283	283.5	1.4	1.46	2.68	0	18.14	0.76
ND-1	283.5	284	1.55	0.85	9.12	0	30.14	0.49
ND-1	284	284.5	5.48	1.26	6.52	0	23.53	0.51
ND-1	284.5	285	1.72	1.26	5.38	0	18.89	0.3
ND-1	285	285.5	1.81	1.28	3.35	0	33.4	0.16
ND-1	285.5	286	6.52	1.26	4.16	0	12.36	0.43
ND-1	286	286.5	10.61	1.69	4.71	0	19.15	0.7
ND-1	286.5	287	0.21	0.46	4.4	0	44.07	0.01
ND-1	287	287.5	0.01	0.22	18.58	0	31.53	0.04
ND-1	287.5	288	0.27	1.36	1.12	0	42.56	0.1
ND-1	288	288.5	5.99	1.27	1.9	0	34.39	0.22
ND-1	288.5	289	3.36	1.09	1.9	0	15.88	0.17
ND-1	289	289.5	2.51	1.68	5.71	0	33.56	0.12
ND-1	289.5	290	3.37	1.43	10.16	0	26.42	0.26
ND-1	290	290.5	4.15	1.28	7	0	35.72	0.33
ND-1	290.5	291	2.49	1.34	6.08	0	30.21	0.4
ND-1	291	291.5	3.54	1.31	7.87	0	30.66	0.26
ND-1	291.5	292	1.58	0.42	6.03	0	31.55	0.08
ND-1	292	292.5	2.96	1.49	7.55	0	19.24	0.31
ND-1	292.5	293	1.22	1.49	6.96	0	11.67	0.64
ND-1	293	293.5	0.54	1.69	4.86	0	24.59	0.27
ND-1	293.5	294	0.61	1.44	2.45	0	45.14	0.67
ND-1	294	294.5	0.28	0.39	1.77	0	67.1	0.32
ND-1	294.5	295	0.05	0.39	3.26	0	56.63	0.17
ND-1	295	295.5	1.82	0.58	3.71	0	54.72	0.17
ND-1	295.5	296	5.07	1.8	3.54	0	27.85	0.45
ND-1	296	296.5	0.53	1.04	2.34	0	55.38	0.46
ND-1	296.5	297	0.08	0.3	0.18	0	86.08	0.05
ND-1	297	297.5	0.83	1.45	5.66	0	27.94	0.74
ND-1	297.5	298	0.31	2.14	7.26	0	27.8	0.72
ND-1	298	298.5	0.58	0.96	9.21	0	36.5	0.8

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	282	282.5	0	0	0	0	0.02	0
ND-1	282.5	283	0	0	0	0	0	0
ND-1	283	283.5	0	0	0	0	0	0
ND-1	283.5	284	0	0	0	0	0	0
ND-1	284	284.5	0	0	0	0	0	0
ND-1	284.5	285	0.01	0	0	0	0.03	0
ND-1	285	285.5	0	0	0	0	0	0
ND-1	285.5	286	0	0	0	0	1.71	0
ND-1	286	286.5	0	0	0	0	0	0
ND-1	286.5	287	0	0	0	0	0	0.1
ND-1	287	287.5	0.86	0	0	0	0	0.13
ND-1	287.5	288	0.27	0	0	0	0	0.02
ND-1	288	288.5	0.06	0	0	0	0	0.1
ND-1	288.5	289	0	0	0	0	7.05	0.15
ND-1	289	289.5	0	0	0	0	0	0
ND-1	289.5	290	0.02	0	0	0	0	0
ND-1	290	290.5	0	0	0	0	0	0
ND-1	290.5	291	0.03	0	0	0	0	0
ND-1	291	291.5	0	0	0	0	0	0.03
ND-1	291.5	292	0.01	0	0	0	0	0
ND-1	292	292.5	0	0	0	0	0	0
ND-1	292.5	293	0	0	0	0	0	0
ND-1	293	293.5	0	0	0	0	0	0
ND-1	293.5	294	0.19	0	0	0	0	0
ND-1	294	294.5	0.51	0	0	0	0	0
ND-1	294.5	295	0.17	0.17	0	0	0	0.04
ND-1	295	295.5	0.27	0	0	0	0	0
ND-1	295.5	296	0.02	0	0	0	0.04	0
ND-1	296	296.5	0.17	0	0	0	0	0
ND-1	296.5	297	0.05	0	0	0	0	0
ND-1	297	297.5	0	0	0	0	0	0
ND-1	297.5	298	0	0	0	0	0	0
ND-1	298	298.5	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	282	282.5	0.42	0	0	0	0	0.01	0
ND-1	282.5	283	0	0	0	0	0	0.01	0
ND-1	283	283.5	0	0	0	0	0	0.15	0
ND-1	283.5	284	0.04	0	0	0	0	0.11	0
ND-1	284	284.5	0.02	0	0	0	0	0.06	0
ND-1	284.5	285	0.38	0	0	0	0	0.05	0
ND-1	285	285.5	0.14	0	0	0	0	0.13	0
ND-1	285.5	286	0.12	0	0	0	0	0.05	0
ND-1	286	286.5	0.02	0	0	0	0	0.04	0
ND-1	286.5	287	8.05	0	0	0	0	0.93	0
ND-1	287	287.5	10.6	0	0	0	0	2.66	0
ND-1	287.5	288	9.16	0	0	0	0	0.21	0
ND-1	288	288.5	0.04	0.01	0	0	0	0.15	0
ND-1	288.5	289	0.05	0	0	0	0	0.35	0
ND-1	289	289.5	0.04	0	0	0	0	0.01	0
ND-1	289.5	290	0.09	0	0	0	0	0.01	0
ND-1	290	290.5	0.29	0	0	0	0	0.01	0
ND-1	290.5	291	0.14	0	0	0	0	0	0
ND-1	291	291.5	0.84	0	0	0	0	0.42	0
ND-1	291.5	292	1.83	0	0	0	0	0.24	0
ND-1	292	292.5	0.2	0	0	0	0	0.01	0
ND-1	292.5	293	0.25	0	0	0	0	0.04	0
ND-1	293	293.5	0.01	0	0	0	0	0	0
ND-1	293.5	294	3.63	0	0	0	0	0.15	0
ND-1	294	294.5	6.58	0	0	0	0	0.13	0
ND-1	294.5	295	3.23	0	0	0	0	0.94	0
ND-1	295	295.5	5.77	0	0	0	0	0.42	0
ND-1	295.5	296	0.01	0	0	0	0	0.04	0
ND-1	296	296.5	0.09	0	0	0	0	0.04	0
ND-1	296.5	297	2.67	0	0	0	0	0	0
ND-1	297	297.5	0.01	0	0	0	0	0.03	0
ND-1	297.5	298	0.46	0	0	0	0	0.17	0
ND-1	298	298.5	7.78	0	0	0	0	0.28	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	282	282.5	2325.8	2248.68	2328.64	0	2200
ND-1	282.5	283	2326.04	2248.97	2331.55	0	0
ND-1	283	283.5	2329.59	2249.06	2328.16	0	2195.9
ND-1	283.5	284	2325.86	2248.61	2332	0	2195.96
ND-1	284	284.5	2325.68	2248.86	2331.8	0	2193.6
ND-1	284.5	285	2328.54	2248.08	2331.8	0	2194.46
ND-1	285	285.5	2321.51	2250.35	2331.79	0	2196.37
ND-1	285.5	286	2323.29	2249.13	2331.77	0	2193.9
ND-1	286	286.5	2324.24	2249.09	2331.51	0	0
ND-1	286.5	287	2322.9	2250.03	2335.86	0	2194.47
ND-1	287	287.5	2324.94	2250.1	2334.98	1560.02	2194.63
ND-1	287.5	288	2324.96	2250.17	2333.54	1559.9	2194.1
ND-1	288	288.5	2326.23	2249.67	2331.17	1562.05	2193.73
ND-1	288.5	289	2325.54	2249.61	2328.84	0	2194.33
ND-1	289	289.5	2324.3	2249.54	2332.07	1550.47	2196
ND-1	289.5	290	2325.11	2249.28	2332.72	1557.68	0
ND-1	290	290.5	2323.55	2250.56	2332.4	0	2195.38
ND-1	290.5	291	2323.35	2250.04	2332.6	1555.3	0
ND-1	291	291.5	2324.75	2249.95	2333.33	0	2194.3
ND-1	291.5	292	2324.34	2250.41	2331.7	1561.21	2194.88
ND-1	292	292.5	2326.27	2250.03	2331.39	0	2199.17
ND-1	292.5	293	2325.68	2249.67	2332.18	0	2195.09
ND-1	293	293.5	2326.11	2249.15	2330.06	0	0
ND-1	293.5	294	2326.8	2248.92	2329.3	1558.17	2193.32
ND-1	294	294.5	2327.84	2249.74	2329.27	1557.39	2193.14
ND-1	294.5	295	2324.2	2249.58	2330.87	1560.05	2194.15
ND-1	295	295.5	2324.76	2250.63	2331.7	1558.58	2193.33
ND-1	295.5	296	2325.17	2250.4	2330.19	1553.68	0
ND-1	296	296.5	2325.11	2250.03	2330.27	1561.87	2191.56
ND-1	296.5	297	2324.63	2249.29	2328.38	1564.94	0
ND-1	297	297.5	2329.01	2249.69	2331.66	0	2193.66
ND-1	297.5	298	2327.45	2248.64	2331.6	1551.61	2193.8
ND-1	298	298.5	2325.55	2248.91	2333.18	1563.09	2192.69

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	282	282.5	0.04	0	50	50	0
ND-1	282.5	283	0	0	0	0	0
ND-1	283	283.5	0.04	0	100	0	0
ND-1	283.5	284	0.05	0	92.86	7.14	0
ND-1	284	284.5	0.04	28.57	57.14	14.29	0
ND-1	284.5	285	0.04	12.5	87.5	0	0
ND-1	285	285.5	0.05	0	95	5	0
ND-1	285.5	286	0.04	0	100	0	0
ND-1	286	286.5	0	0	0	0	0
ND-1	286.5	287	0.09	9.78	90.22	0	0
ND-1	287	287.5	0.08	6.82	92.23	0.76	0.19
ND-1	287.5	288	0.08	3.03	96.97	0	0
ND-1	288	288.5	0.07	15.38	84.62	0	0
ND-1	288.5	289	0.05	21.88	73.44	4.69	0
ND-1	289	289.5	0.05	0	100	0	0
ND-1	289.5	290	0	0	0	0	0
ND-1	290	290.5	0.02	0	100	0	0
ND-1	290.5	291	0.03	100	0	0	0
ND-1	291	291.5	0.06	12.5	87.5	0	0
ND-1	291.5	292	0.05	8.16	91.84	0	0
ND-1	292	292.5	0.04	0	66.67	33.33	0
ND-1	292.5	293	0.05	0	100	0	0
ND-1	293	293.5	0	0	0	0	0
ND-1	293.5	294	0.05	13.64	86.36	0	0
ND-1	294	294.5	0.04	21.05	78.95	0	0
ND-1	294.5	295	0.04	15.18	83.04	1.79	0
ND-1	295	295.5	0.05	21.31	78.69	0	0
ND-1	295.5	296	0.02	0	0	0	0
ND-1	296	296.5	0.02	66.67	33.33	0	0
ND-1	296.5	297	0	0	0	0	0
ND-1	297	297.5	0.04	0	100	0	0
ND-1	297.5	298	0.05	7.41	92.59	0	0
ND-1	298	298.5	0.04	40	60	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	282	282.5	0	2249.67	0	60	40	0
ND-1	282.5	283	0	2250.9	0	24.04	74.04	1.92
ND-1	283	283.5	0	2249.85	0	40.48	59.52	0
ND-1	283.5	284	0	2249.99	0.95	37.14	61.9	0
ND-1	284	284.5	0	0	0	0	0	0
ND-1	284.5	285	0	2248.95	3.6	45.05	51.35	0
ND-1	285	285.5	0	2250.31	0	49.28	50.72	0
ND-1	285.5	286	0	2250.04	0	44.26	54.92	0.82
ND-1	286	286.5	0	2250.13	0	50	50	0
ND-1	286.5	287	0	2250.79	0	20.85	79.15	0
ND-1	287	287.5	0	2249.89	0.6	42.08	57.31	0
ND-1	287.5	288	0	2249.06	1.32	51.07	47.6	0
ND-1	288	288.5	0	2251.07	0	2.33	97.67	0
ND-1	288.5	289	0	2249.55	2.46	47.29	50.25	0
ND-1	289	289.5	0	2251.28	0	8.63	91.37	0
ND-1	289.5	290	0	2250.71	0	10	90	0
ND-1	290	290.5	0	2252.16	0	10.46	89.54	0
ND-1	290.5	291	0	2252.08	0	0	100	0
ND-1	291	291.5	0	2251.25	0	21.21	78.79	0
ND-1	291.5	292	0	2248.67	2.62	65.12	32.27	0
ND-1	292	292.5	0	2250.38	0	26.67	73.33	0
ND-1	292.5	293	0	2250.5	3.23	35.48	51.61	9.68
ND-1	293	293.5	0	2254.69	0	0	100	0
ND-1	293.5	294	0	2249.89	0.73	37.32	61.95	0
ND-1	294	294.5	0	2250.44	0.1	28.12	71.59	0.19
ND-1	294.5	295	0	2250.42	0.29	32.42	67.19	0.1
ND-1	295	295.5	0	2249.69	0.79	45.14	53.54	0.52
ND-1	295.5	296	0	2250.95	0	20.69	79.31	0
ND-1	296	296.5	0	2250.59	0	18.18	81.82	0
ND-1	296.5	297	0	2250.86	0	17.79	82.21	0
ND-1	297	297.5	0	2250.42	0	25.97	74.03	0
ND-1	297.5	298	0	2249.65	2.15	45.16	52.69	0
ND-1	298	298.5	0	2250.01	0.08	42.3	57.59	0.03

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	282	282.5	0	0
ND-1	282.5	283	0	0
ND-1	283	283.5	0	0
ND-1	283.5	284	0	0
ND-1	284	284.5	0	0
ND-1	284.5	285	0	0
ND-1	285	285.5	0	0
ND-1	285.5	286	0	0
ND-1	286	286.5	0	0
ND-1	286.5	287	0	0
ND-1	287	287.5	0	0
ND-1	287.5	288	0	0
ND-1	288	288.5	0	0
ND-1	288.5	289	0	0
ND-1	289	289.5	0	0
ND-1	289.5	290	0	0
ND-1	290	290.5	0	0
ND-1	290.5	291	0	0
ND-1	291	291.5	0	0
ND-1	291.5	292	0	0
ND-1	292	292.5	0	0
ND-1	292.5	293	0	0
ND-1	293	293.5	0	0
ND-1	293.5	294	0	0
ND-1	294	294.5	0	0
ND-1	294.5	295	0	0
ND-1	295	295.5	0	0
ND-1	295.5	296	0	0
ND-1	296	296.5	0	0
ND-1	296.5	297	0	0
ND-1	297	297.5	0	0
ND-1	297.5	298	0	0
ND-1	298	298.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	298.5	299	19913	11.58	8.81	0.25	7.4	0.01
ND-1	299	299.5	18636	4.22	3.58	0	30.71	0
ND-1	299.5	300	22149	10.05	11.62	0	39.01	0.04
ND-1	300	300.5	22149	19.73	23.08	0.5	21.16	0.05
ND-1	300.5	301	19177	24.83	11.39	0.72	28.93	0.08
ND-1	301	301.5	18797	15.92	15.33	0.14	33.01	0.24
ND-1	301.5	302	22121	22.87	11.03	0	24.26	0.24
ND-1	302	302.5	21974	24.34	21.82	0.89	23.13	0.15
ND-1	302.5	303	17493	8.35	7.88	0.9	68.21	1.18
ND-1	303	303.5	14693	13.29	24.43	1.14	20.74	0.63
ND-1	303.5	304	24629	9.35	25.79	0.35	35.64	0.08
ND-1	304	304.5	24564	17.29	39.66	2.53	13.5	0.12
ND-1	304.5	305	11669	16.84	17.95	0.27	10.28	0.03
ND-1	305	305.5	24030	12.65	28.27	0.67	17.61	0.04
ND-1	305.5	306	24564	20.55	33.15	0.54	10.95	0.26
ND-1	306	306.5	24630	24.9	33.14	0.22	6.64	0.16
ND-1	306.5	307	18668	20.59	29.22	0.08	35.74	0.36
ND-1	307	307.5	24560	22.98	31.55	0.08	26.99	0.1
ND-1	307.5	308	24633	15.57	19.02	0.03	30.22	0.15
ND-1	308	308.5	15994	28.17	27.85	0.36	12.72	0.03
ND-1	308.5	309	24524	27.19	38.74	3.26	8.51	0.04
ND-1	309	309.5	24494	18.45	25.97	1.11	13.17	0.02
ND-1	309.5	310	24591	23.78	16.14	0.03	14.18	0.1
ND-1	310	310.5	19069	32.99	15.43	0.1	16.47	0.13
ND-1	310.5	311	24633	29.95	20.78	0.26	11.11	0.13
ND-1	311	311.5	24633	15.95	15.98	0.05	16.24	0.39
ND-1	311.5	312	20334	24.83	20.37	0.02	2.03	0.04
ND-1	312	312.5	13283	23.35	27.82	0.34	3.01	0.03
ND-1	312.5	313	22441	17.64	25.78	0.11	13.34	0.02
ND-1	313	313.5	16879	12.41	21.41	0.02	46.83	0.08
ND-1	313.5	314	15769	24.26	27.99	0.13	27.89	0.29
ND-1	314	314.5	24633	25.18	18.99	0.14	29.2	1.42
ND-1	314.5	315	24536	19.13	15.3	0.57	41.89	0.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	298.5	299	0.48	0.32	5.51	0	58.47	0.15
ND-1	299	299.5	0.02	0.12	6.72	0	59.79	0.11
ND-1	299.5	300	0.95	0.99	15.2	0	39.67	0.26
ND-1	300	300.5	1.02	1.72	7.57	0	37.69	1.46
ND-1	300.5	301	1.88	1.07	6.14	0	38.75	1.5
ND-1	301	301.5	1.53	0.43	7.53	0	43.69	0.3
ND-1	301.5	302	2.13	0.28	4.29	0	40.55	0.29
ND-1	302	302.5	1.22	0.85	11.1	0	26.02	0.65
ND-1	302.5	303	0.56	0.54	11.94	0	17.2	0.76
ND-1	303	303.5	2.28	0.88	4.06	0	56.13	0.28
ND-1	303.5	304	1.01	0.6	2.04	0	54.86	0.06
ND-1	304	304.5	5.23	1.25	0.9	0	42.27	0.81
ND-1	304.5	305	1.65	0.29	7.07	0	46.42	0.02
ND-1	305	305.5	2.35	0.5	4.01	0	50.99	0.07
ND-1	305.5	306	3.78	1.03	4.73	0	40.71	0.66
ND-1	306	306.5	1.96	1.88	5.71	0	34.05	0.72
ND-1	306.5	307	0.5	3.59	6.39	0	28.46	0.27
ND-1	307	307.5	0.09	2.27	4.3	0	30.46	0.26
ND-1	307.5	308	0.5	2.62	3.6	0	52.34	0.15
ND-1	308	308.5	0.39	2.46	8.99	0	26.92	0.52
ND-1	308.5	309	1.01	0.99	6.63	0	23.54	1.41
ND-1	309	309.5	0.57	0.48	9.05	0	45.81	0.26
ND-1	309.5	310	1	0.65	14.5	0	37.08	0.33
ND-1	310	310.5	0.89	1.24	14.47	0	28.12	0.66
ND-1	310.5	311	0.37	3.31	8.35	0	31.81	1.03
ND-1	311	311.5	0.14	3.03	2	0	58.18	0.26
ND-1	311.5	312	0.47	1.82	6.89	0	41.15	0.41
ND-1	312	312.5	1.98	1.07	7.13	0	33.96	1.11
ND-1	312.5	313	0.26	1.47	6.06	0	46.14	1.02
ND-1	313	313.5	1.99	1.51	12.79	0	31.65	0.36
ND-1	313.5	314	8.72	2.1	12.39	0	16.65	0.72
ND-1	314	314.5	4.45	4.77	1.62	0	33.56	0.59
ND-1	314.5	315	4.54	1.46	11.49	0	27.54	0.75

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	298.5	299	3.79	0	0	0	0	0.02
ND-1	299	299.5	0.47	0	0	0	9.94	0
ND-1	299.5	300	0.17	0	0	0	2.6	0
ND-1	300	300.5	0.01	0	0	0	0	0
ND-1	300.5	301	0	0	0	0	0.01	0
ND-1	301	301.5	0.01	0	0	0	0	0
ND-1	301.5	302	0.98	0	0	0	0	0
ND-1	302	302.5	0	0	0	0	0	0
ND-1	302.5	303	0	0	0	0	0	0.01
ND-1	303	303.5	0	0	0	0	0.01	0
ND-1	303.5	304	1.09	0	0	0	0	0
ND-1	304	304.5	0	0	0	0	0	0
ND-1	304.5	305	0.09	0	0	0	0	0
ND-1	305	305.5	0.27	0	0	0	0	0
ND-1	305.5	306	0	0	0	0	0	0
ND-1	306	306.5	0	0	0	0	0	0
ND-1	306.5	307	0	0	0	0	0	0
ND-1	307	307.5	0	0	0	0	0	0
ND-1	307.5	308	0	0	0	0	0	0
ND-1	308	308.5	0	0	0	0	0	0
ND-1	308.5	309	0	0	0	0	0	0
ND-1	309	309.5	0	0	0	0	0	0
ND-1	309.5	310	0	0	0	0	0	0
ND-1	310	310.5	0	0	0	0	0	0
ND-1	310.5	311	0	0	0	0	0	0
ND-1	311	311.5	0	0	0	0	0	0
ND-1	311.5	312	0	0	0	0	0	0
ND-1	312	312.5	0	0	0	0	0	0
ND-1	312.5	313	0	0	0	0	0	0
ND-1	313	313.5	0	0	0	0	1.09	0
ND-1	313.5	314	0	0.03	0	0	0	0
ND-1	314	314.5	0	0	0	0	0	0
ND-1	314.5	315	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	298.5	299	12.05	0	0	0	0	0.71	0.06
ND-1	299	299.5	17.31	0	0	0	0	0.48	0
ND-1	299.5	300	13.45	0	0	0	0	0.22	0
ND-1	300	300.5	1.54	0	0	0	0	0.2	0
ND-1	300.5	301	0.77	0.01	0	0	0	0.38	0
ND-1	301	301.5	1.34	0	0	0	0	0.06	0
ND-1	301.5	302	4.58	0	0	0	0	0.08	0
ND-1	302	302.5	0.09	0	0	0	0	0.17	0
ND-1	302.5	303	0.03	0	0	0	0	0.05	0
ND-1	303	303.5	0.22	0	0	0	0.01	0.07	0
ND-1	303.5	304	0.37	0	0	0	0	0.15	0
ND-1	304	304.5	0.41	0	0	0	0	0.13	0
ND-1	304.5	305	7.69	0	0	0	0	0.01	0
ND-1	305	305.5	0.71	0	0	0	0	0	0
ND-1	305.5	306	0.08	0	0	0	0	0.03	0
ND-1	306	306.5	0.76	0	0	0	0	0.09	0
ND-1	306.5	307	0.45	0	0	0	0	0.67	0
ND-1	307	307.5	0.17	0	0	0	0	0.29	0
ND-1	307.5	308	0.82	0	0	0	0	0.22	0
ND-1	308	308.5	0.28	0	0	0	0	0.22	0
ND-1	308.5	309	0.01	0	0	0	0	0.26	0
ND-1	309	309.5	1	0	0	0	0	0.45	0
ND-1	309.5	310	0.25	0	0	0	0	0.44	0
ND-1	310	310.5	0.74	0.01	0	0	0	0.08	0
ND-1	310.5	311	0.26	0	0	0	0	0.1	0
ND-1	311	311.5	5.44	0	0	0	0	0.16	0
ND-1	311.5	312	6.9	0	0	0	0	0.1	0
ND-1	312	312.5	7.28	0	0	0	0	0.04	0
ND-1	312.5	313	3.18	0	0	0	0	0.16	0
ND-1	313	313.5	0.12	0	0	0	0	0.04	0
ND-1	313.5	314	0.1	0.1	0	0	0	0.05	0
ND-1	314	314.5	0.21	0.02	0	0	0	0	0
ND-1	314.5	315	0.26	0.01	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	298.5	299	2326.95	2250.22	2332.48	1558.76	2194.47
ND-1	299	299.5	2324.07	2248.87	2335.13	1560.13	2193.6
ND-1	299.5	300	2326.33	2249.86	2335.99	1558.46	2192.43
ND-1	300	300.5	2323.54	2250.33	2333.21	1559.83	2194.45
ND-1	300.5	301	2324.82	2249.59	2333.78	0	2192.18
ND-1	301	301.5	2326.59	2248.98	2334.56	0	2193.35
ND-1	301.5	302	2325.43	2249.78	2335.58	1554.6	2193.04
ND-1	302	302.5	2329.03	2249.83	2333.75	0	2194.64
ND-1	302.5	303	2324.85	2248.91	2336.29	0	0
ND-1	303	303.5	2323.86	2249.64	2333.81	0	2196.86
ND-1	303.5	304	2325.77	2249.17	2331.64	1562.17	2194.94
ND-1	304	304.5	2323.81	2249.1	2330.17	0	2194.78
ND-1	304.5	305	2325.92	2249.18	2335.95	1564.22	2192.61
ND-1	305	305.5	2324.67	2250.06	2334.39	1557.05	0
ND-1	305.5	306	2327.29	2249.89	2333.05	0	2190.26
ND-1	306	306.5	2327.54	2250.28	2331.69	0	2193.25
ND-1	306.5	307	2323.95	2249.87	2332.87	0	2194.22
ND-1	307	307.5	2323.81	2249.9	2331.37	0	2195.23
ND-1	307.5	308	2325.04	2249.92	2331.88	0	2194.23
ND-1	308	308.5	2323.24	2249.58	2332.23	0	2194.34
ND-1	308.5	309	2321.61	2250.47	2329.7	0	2193.24
ND-1	309	309.5	2321.94	2249.78	2333.27	0	2193.83
ND-1	309.5	310	2322.01	2250.35	2334.02	0	2194.83
ND-1	310	310.5	2322.74	2248.93	2334.68	0	2193.38
ND-1	310.5	311	2326.73	2249.74	2332.96	0	2199.84
ND-1	311	311.5	2325.78	2249.84	2332.87	0	2193.83
ND-1	311.5	312	2326.65	2249.82	2334.41	0	2188.95
ND-1	312	312.5	2325.2	2250.22	2332.01	0	2193.29
ND-1	312.5	313	2325.7	2250.25	2331.57	0	2193.66
ND-1	313	313.5	2324.41	2250.22	2333.08	0	2193.17
ND-1	313.5	314	2325.12	2249.3	2332.26	0	2200.04
ND-1	314	314.5	2323.79	2249.44	2331.09	0	0
ND-1	314.5	315	2323	2249.68	2333.57	0	2197.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	298.5	299	0.07	12.6	86.61	0.79	0
ND-1	299	299.5	0.05	25	73.21	1.79	0
ND-1	299.5	300	0.12	29.41	67.65	2.94	0
ND-1	300	300.5	0.04	6.67	93.33	0	0
ND-1	300.5	301	0.04	37.14	62.86	0	0
ND-1	301	301.5	0.03	0	100	0	0
ND-1	301.5	302	0.04	35.29	58.82	5.88	0
ND-1	302	302.5	0.04	21.43	71.43	7.14	0
ND-1	302.5	303	0.03	100	0	0	0
ND-1	303	303.5	0.05	0	100	0	0
ND-1	303.5	304	0.05	10	90	0	0
ND-1	304	304.5	0.08	11.11	88.89	0	0
ND-1	304.5	305	0.07	0	100	0	0
ND-1	305	305.5	0	0	0	0	0
ND-1	305.5	306	0.03	66.67	33.33	0	0
ND-1	306	306.5	0.04	50	30	20	0
ND-1	306.5	307	0.04	9.3	88.37	2.33	0
ND-1	307	307.5	0.04	16.33	77.55	2.04	4.08
ND-1	307.5	308	0.04	16.28	81.4	2.33	0
ND-1	308	308.5	0.03	36.36	36.36	18.18	9.09
ND-1	308.5	309	0.04	45.45	45.45	4.55	4.55
ND-1	309	309.5	0.05	15.38	84.62	0	0
ND-1	309.5	310	0.07	13.43	86.57	0	0
ND-1	310	310.5	0.05	50	50	0	0
ND-1	310.5	311	0.04	75	25	0	0
ND-1	311	311.5	0.05	36	56	8	0
ND-1	311.5	312	0.05	91.67	8.33	0	0
ND-1	312	312.5	0.03	50	50	0	0
ND-1	312.5	313	0.05	22.22	70.37	7.41	0
ND-1	313	313.5	0.03	50	50	0	0
ND-1	313.5	314	0.04	0	0	100	0
ND-1	314	314.5	0	0	0	0	0
ND-1	314.5	315	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	298.5	299	0	2249.32	0.64	60.74	38.62	0
ND-1	299	299.5	0	2250.17	0.69	33.1	66.21	0
ND-1	299.5	300	0	2250.31	0	34.45	65.55	0
ND-1	300	300.5	0	2250.85	0	25.16	74.19	0.65
ND-1	300.5	301	0	2250.81	0.1	23.47	76.32	0.1
ND-1	301	301.5	0	2250.39	0.06	31.64	68.3	0
ND-1	301.5	302	0	2251.19	0	22.03	76.27	1.69
ND-1	302	302.5	0	2250.25	0.05	42.35	57.47	0.14
ND-1	302.5	303	0	2250.93	1.15	26.05	71.65	1.15
ND-1	303	303.5	0	2249.07	0	67.02	32.98	0
ND-1	303.5	304	0	2249.84	0	54.03	45.97	0
ND-1	304	304.5	0	2249.28	0	68.4	31.6	0
ND-1	304.5	305	0	2248.53	0.98	75.99	23.03	0
ND-1	305	305.5	0	2249.71	0	50.11	49.89	0
ND-1	305.5	306	0	2250.75	0	24.5	75.5	0
ND-1	306	306.5	0	2250.39	0	32.28	67.72	0
ND-1	306.5	307	0	2251.23	0	12.62	87.38	0
ND-1	307	307.5	0	2250.99	0	32.11	64.22	3.67
ND-1	307.5	308	0	2251.89	0	8.53	91.47	0
ND-1	308	308.5	0	2252.15	0	6.77	92.48	0.75
ND-1	308.5	309	0	2250.61	0	24.11	75.89	0
ND-1	309	309.5	0	2249.7	0.14	50.57	49.14	0.14
ND-1	309.5	310	0	2250.32	0.15	38.54	61.31	0
ND-1	310	310.5	0	2251.85	0	20.75	79.25	0
ND-1	310.5	311	0	2249.88	0	44.44	55.56	0
ND-1	311	311.5	0	2249.85	0.39	44.6	54.9	0.11
ND-1	311.5	312	0	2249.86	1.81	40.72	57.26	0.21
ND-1	312	312.5	0	2250.12	0	37.34	62.66	0
ND-1	312.5	313	0	2250.27	0	37.72	62.28	0
ND-1	313	313.5	0	2251.25	0	25.53	74.47	0
ND-1	313.5	314	0	2250.12	0	44	56	0
ND-1	314	314.5	0	2250.5	0	29.52	70.48	0
ND-1	314.5	315	0	2251.83	0	8.51	91.49	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	298.5	299	0	0
ND-1	299	299.5	0	0
ND-1	299.5	300	0	0
ND-1	300	300.5	0	0
ND-1	300.5	301	0	0
ND-1	301	301.5	0	0
ND-1	301.5	302	0	0
ND-1	302	302.5	0	0
ND-1	302.5	303	0	0
ND-1	303	303.5	0	0
ND-1	303.5	304	0	0
ND-1	304	304.5	0	0
ND-1	304.5	305	0	0
ND-1	305	305.5	0	0
ND-1	305.5	306	0	0
ND-1	306	306.5	0	0
ND-1	306.5	307	0	0
ND-1	307	307.5	0	0
ND-1	307.5	308	0	0
ND-1	308	308.5	0	0
ND-1	308.5	309	0	0
ND-1	309	309.5	0	0
ND-1	309.5	310	0	0
ND-1	310	310.5	0	0
ND-1	310.5	311	0	0
ND-1	311	311.5	0	0
ND-1	311.5	312	0	0
ND-1	312	312.5	0	0
ND-1	312.5	313	0	0
ND-1	313	313.5	0	0
ND-1	313.5	314	0	0
ND-1	314	314.5	0	0
ND-1	314.5	315	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	315	315.5	24630	19.41	19.1	0.14	36.59	0.21
ND-1	315.5	316	17116	16.5	16.18	0.49	31.77	0.17
ND-1	316	316.5	24564	18.48	34.78	0.68	36.43	0.69
ND-1	316.5	317	24633	16.02	20.01	0.19	42.57	0.58
ND-1	317	317.5	18224	9.47	3.07	0.07	44.24	0.94
ND-1	317.5	318	24536	13.62	21.5	0.64	49	0.59
ND-1	318	318.5	24632	17.07	40.7	0.68	14.56	0.65
ND-1	318.5	319	24546	7.66	17.28	0.24	11.44	0.29
ND-1	319	319.5	15200	7.75	4.48	0	23.35	0.58
ND-1	319.5	320	24461	23.07	23.48	1.64	15.66	0.45
ND-1	320	320.5	24401	5.73	7.41	0.12	59.58	0.05
ND-1	320.5	321	22392	14.37	17.04	0.09	42.55	0.15
ND-1	321	321.5	18361	6.45	7.1	0.06	32.31	0.32
ND-1	321.5	322	24633	5.79	9.13	0.13	3.05	0.14
ND-1	322	322.5	20623	18.45	6.72	0	24.42	3.19
ND-1	322.5	323	15780	17.17	4.71	0.01	11.47	0.29
ND-1	323	323.5	24633	11.5	26.74	0.26	12.8	0.15
ND-1	323.5	324	21508	15.49	30.5	0.03	4.76	0.08
ND-1	324	324.5	23939	6.77	5.75	0	11.63	0.7
ND-1	324.5	325	18570	7.73	10.01	0.04	11.94	0.05
ND-1	325	325.5	24010	10.05	18.37	0.05	11.32	0.19
ND-1	325.5	326	24557	12.63	24.08	0.62	26.17	0.35
ND-1	326	326.5	15504	11.6	24.22	0.43	2.26	0.05
ND-1	326.5	327	24401	3.61	10.78	0.04	18.64	0.1
ND-1	327	327.5	24392	6.99	18.62	0.09	20.55	0.81
ND-1	327.5	328	22711	3.71	9.2	0	15.89	0.04
ND-1	328	328.5	15978	4.08	0.01	0	0.05	0
ND-1	328.5	329	23436	3.66	2.89	0	7.71	0.01
ND-1	329	329.5	24633	7.3	13.22	0	16.79	0.06
ND-1	329.5	330	19431	7.98	13.12	0	6.91	0.1
ND-1	330	330.5	16022	5.4	8.23	0.09	7.02	0.01
ND-1	330.5	331	20836	6.08	6.99	0	8.5	0.15
ND-1	331	331.5	22115	2.56	4.68	0	1.22	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	315	315.5	6.15	1.03	16.97	0	27.58	0.6
ND-1	315.5	316	5.96	0.66	4.91	0	54.78	0.39
ND-1	316	316.5	12.98	0.72	3.66	0	19.57	0.23
ND-1	316.5	317	7.27	1.06	4.92	0	28.84	0.37
ND-1	317	317.5	1.78	0.22	0.55	0	74.96	0.59
ND-1	317.5	318	2.88	1.36	4.93	0	23.21	0.34
ND-1	318	318.5	2.52	1.49	1.24	0	40.92	0.34
ND-1	318.5	319	0.31	1.33	0.23	0	75.38	0.27
ND-1	319	319.5	0.16	0.61	1.22	0	83.06	0.28
ND-1	319.5	320	4.23	2.45	4.62	0	37.5	0.97
ND-1	320	320.5	0.04	0.57	13.46	0	41.55	0.18
ND-1	320.5	321	2.85	1.3	8.32	0	34.78	0.36
ND-1	321	321.5	0.1	0.54	2.13	0	68.23	0.02
ND-1	321.5	322	0.03	0.82	0.47	0	84.21	0.09
ND-1	322	322.5	1.22	0.83	1.43	0	51.78	0.1
ND-1	322.5	323	1	0.73	1.02	0	70.86	0.07
ND-1	323	323.5	0.79	1.71	0.94	0	64.3	0.2
ND-1	323.5	324	0.81	1.39	1.38	0	55.17	0.34
ND-1	324	324.5	0.07	0.71	4.11	0	77.75	0.01
ND-1	324.5	325	0.25	0.78	0.97	0	78.13	0.02
ND-1	325	325.5	0.17	0.52	1.41	0	70.9	0.05
ND-1	325.5	326	1.58	0.64	3.01	0	49.59	0.08
ND-1	326	326.5	0.35	0.48	0.19	0	66.38	0.01
ND-1	326.5	327	0.14	0.75	1.1	0	80.54	0.04
ND-1	327	327.5	0.9	0.72	1.31	0	70.26	0.07
ND-1	327.5	328	0.07	0.14	3.63	0	78.64	0.04
ND-1	328	328.5	0	0.01	0.13	0	89.83	0
ND-1	328.5	329	0	0.2	4.83	0	88.41	0
ND-1	329	329.5	0.23	0.92	1.9	0	73.53	0.03
ND-1	329.5	330	0.34	0.73	1.03	0	79.43	0.02
ND-1	330	330.5	0.01	0.26	0.34	0	84.7	0
ND-1	330.5	331	0.01	0.45	0.95	0	84.43	0.04
ND-1	331	331.5	0	0.15	0.19	0	94.58	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	315	315.5	0	0	0	0	0	0
ND-1	315.5	316	0	0	0	0	0	0
ND-1	316	316.5	0	0	0	0	0	0
ND-1	316.5	317	0	0	0	0	0.4	0
ND-1	317	317.5	0	0	0	0	0	0
ND-1	317.5	318	0	0	0	0	4.49	0
ND-1	318	318.5	0	0	0	0	0	0
ND-1	318.5	319	1.31	0	0	0	0	0
ND-1	319	319.5	0.01	0.03	0	0	0.01	0
ND-1	319.5	320	0	0	0	0	0.06	0
ND-1	320	320.5	0	0	0	0	1.18	0
ND-1	320.5	321	0	0	0	0	1.06	0
ND-1	321	321.5	0.13	0.01	0	0	2.31	0
ND-1	321.5	322	2.43	0	0	0	0	0
ND-1	322	322.5	0	0.05	0	0	0.01	0
ND-1	322.5	323	0.15	0.01	0	0	0	0
ND-1	323	323.5	0	0	0	0	0	0
ND-1	323.5	324	0.04	0	0	0	0	0
ND-1	324	324.5	0.4	0	0	0	0	0
ND-1	324.5	325	0.9	0	0	0	0	0
ND-1	325	325.5	0.03	0	0	0	0	0.32
ND-1	325.5	326	0.18	0	0	0	0	0
ND-1	326	326.5	0.9	0.04	0	0	0	0
ND-1	326.5	327	1.39	0	0	0	0	0
ND-1	327	327.5	0.41	0	0	0	0	0
ND-1	327.5	328	1.72	0	0	0	0	0
ND-1	328	328.5	5.21	0	0	0	0	0
ND-1	328.5	329	0.1	0	0	0	0	0
ND-1	329	329.5	0.02	0	0	0	0	0
ND-1	329.5	330	0.36	0.05	0	0	0.02	0
ND-1	330	330.5	1.51	0	0	0	0	0
ND-1	330.5	331	0.3	0.14	0	0	0	0
ND-1	331	331.5	0.11	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	315	315.5	0.14	0.01	0	0	0	0.18	0
ND-1	315.5	316	0.25	0.01	0	0	0	0.01	0
ND-1	316	316.5	0.06	0	0	0	0	0	0
ND-1	316.5	317	0.02	0	0	0	0	0.02	0
ND-1	317	317.5	0.52	0	0	0	0	0.03	0
ND-1	317.5	318	0.04	0	0	0	0	0.03	0
ND-1	318	318.5	0.06	0	0	0	0	0.04	0
ND-1	318.5	319	0.27	0	0	0	0	0.02	0
ND-1	319	319.5	0.74	0	0	0	0	0.03	0
ND-1	319.5	320	0.05	0	0	0	0	0.04	0
ND-1	320	320.5	0.41	0	0	0	0	0.57	0
ND-1	320.5	321	0.49	0	0	0	0	0.11	0
ND-1	321	321.5	0.38	0	0	0	0	0.04	0
ND-1	321.5	322	0.25	0	0	0	0	0.19	0
ND-1	322	322.5	0.17	0	0	0	0	0.16	0
ND-1	322.5	323	0.04	0	0	0	0	0.01	0
ND-1	323	323.5	0.1	0	0	0	0	0.65	0
ND-1	323.5	324	0.09	0	0	0	0	0.28	0
ND-1	324	324.5	0.04	0	0	0	0	0.01	0
ND-1	324.5	325	0.11	0	0	0	0	0.17	0
ND-1	325	325.5	0.15	0	0	0	0.33	3.51	0
ND-1	325.5	326	0.15	0	0	0	0	1.44	0
ND-1	326	326.5	0.49	0.01	0	0	0	0.01	0
ND-1	326.5	327	0.24	0	0	0	0	0.28	0
ND-1	327	327.5	0.27	0	0	0	0	0.4	0
ND-1	327.5	328	0.18	0	0	0	0	1.18	0
ND-1	328	328.5	0.2	0	0	0	0	0.13	0
ND-1	328.5	329	0.39	0	0	0	0	0.41	0
ND-1	329	329.5	0.15	0	0	0	0	0.8	0
ND-1	329.5	330	0.23	0	0	0	0	0.52	0
ND-1	330	330.5	0.16	0	0	0	0	0.47	0
ND-1	330.5	331	0.11	0	0	0	0	0.16	0
ND-1	331	331.5	0.35	0	0	0	0	2.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	315	315.5	2324.85	2249.26	2333.84	0	2196.72
ND-1	315.5	316	2325.2	2250.1	2330.35	0	0
ND-1	316	316.5	2323.72	2248.66	2331.83	0	2199.55
ND-1	316.5	317	2325.03	2249.06	2331.73	0	0
ND-1	317	317.5	2326.16	2251.32	2333.52	0	2192.35
ND-1	317.5	318	2323.57	2249.71	2332.4	0	2193.43
ND-1	318	318.5	2323.21	2249.28	2329.86	0	2193.95
ND-1	318.5	319	2323.07	2249.91	2327.2	1561.53	2193.3
ND-1	319	319.5	2324.81	2250.49	2334.89	0	2193.54
ND-1	319.5	320	2325.78	2250.14	2331.72	0	2193.82
ND-1	320	320.5	2326.81	2250	2333.77	0	2195.29
ND-1	320.5	321	2327.38	2250.07	2333.63	0	2194.34
ND-1	321	321.5	2324.9	2248.7	2335.26	1554.34	0
ND-1	321.5	322	2323.98	2249.26	2329.45	1561.86	2195.92
ND-1	322	322.5	2323.03	2250.92	2334.88	0	2196.82
ND-1	322.5	323	2328.43	2250.73	2335.97	0	2190.04
ND-1	323	323.5	2326.06	2249.38	2330.5	0	2195.56
ND-1	323.5	324	2329.21	2248.89	2330.6	0	2194.94
ND-1	324	324.5	2330.03	2249.49	2335.19	1562.16	2197.46
ND-1	324.5	325	2325.7	2249.18	2333.83	1562.26	2195.92
ND-1	325	325.5	2325.87	2249.2	2331.54	1557.69	2195.71
ND-1	325.5	326	2326.92	2248.75	2334.58	1558.18	2195.45
ND-1	326	326.5	2323.2	2249.08	2326.66	1560.78	0
ND-1	326.5	327	2324.51	2249.46	2334.71	1559.89	2195.33
ND-1	327	327.5	2323.36	2249.2	2331.41	1561.09	2195.62
ND-1	327.5	328	2321.39	2247.78	2334.62	1563.7	2202.02
ND-1	328	328.5	0	2250.07	2334.47	1566.07	2192.4
ND-1	328.5	329	2328.65	2250.79	2334.19	0	2195.73
ND-1	329	329.5	2325.23	2249.97	2331.14	0	2199.01
ND-1	329.5	330	2334.96	2250.09	2332.02	1563.89	2198.66
ND-1	330	330.5	2322.76	2248.6	2335.38	1563.16	2195.3
ND-1	330.5	331	2327.78	2249.49	2334.03	1560.55	2197.3
ND-1	331	331.5	2329.13	2249.54	2331.1	0	2197.77

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	315	315.5	0.04	6.9	86.21	3.45	3.45
ND-1	315.5	316	0	0	0	0	0
ND-1	316	316.5	0.05	0	100	0	0
ND-1	316.5	317	0.02	0	0	0	0
ND-1	317	317.5	0.06	66.67	33.33	0	0
ND-1	317.5	318	0.04	0	100	0	0
ND-1	318	318.5	0.05	28.57	57.14	14.29	0
ND-1	318.5	319	0.04	50	50	0	0
ND-1	319	319.5	0.03	66.67	33.33	0	0
ND-1	319.5	320	0.03	0	100	0	0
ND-1	320	320.5	0.05	7.45	88.3	3.19	1.06
ND-1	320.5	321	0.05	15.79	84.21	0	0
ND-1	321	321.5	0.03	0	0	0	0
ND-1	321.5	322	0.08	5.56	94.44	0	0
ND-1	322	322.5	0.05	0	100	0	0
ND-1	322.5	323	0.04	100	0	0	0
ND-1	323	323.5	0.08	1.61	96.77	1.61	0
ND-1	323.5	324	0.06	8	90	2	0
ND-1	324	324.5	0.05	0	100	0	0
ND-1	324.5	325	0.06	0	100	0	0
ND-1	325	325.5	0.2	2.78	97.22	0	0
ND-1	325.5	326	0.11	0	100	0	0
ND-1	326	326.5	0	0	0	0	0
ND-1	326.5	327	0.09	2	98	0	0
ND-1	327	327.5	0.08	3.51	96.49	0	0
ND-1	327.5	328	0.1	0	29.41	70.59	0
ND-1	328	328.5	0.06	50	50	0	0
ND-1	328.5	329	0.08	14.29	80.95	4.76	0
ND-1	329	329.5	0.04	0	62.5	37.5	0
ND-1	329.5	330	0.04	3.57	67.86	28.57	0
ND-1	330	330.5	0.07	6.52	91.3	2.17	0
ND-1	330.5	331	0.05	0	91.3	8.7	0
ND-1	331	331.5	0.06	2.38	78.57	17.46	1.59

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	315	315.5	0	2248.64	0	70.49	29.51	0
ND-1	315.5	316	0	2251.3	0	15.09	84.91	0
ND-1	316	316.5	0	2253.18	0	0	100	0
ND-1	316.5	317	0	2250.22	0.88	30.97	68.14	0
ND-1	317	317.5	0	2252.42	0	5.06	94.68	0.25
ND-1	317.5	318	0	2250.51	0	27.63	72.37	0
ND-1	318	318.5	0	2249.5	0	57.45	42.55	0
ND-1	318.5	319	0	2250.58	0.01	22.17	77.78	0.03
ND-1	319	319.5	0	2250.29	0	32.01	67.99	0
ND-1	319.5	320	0	2250.96	0	20.67	79.33	0
ND-1	320	320.5	0	2250.55	0.23	24.74	75.03	0
ND-1	320.5	321	0	2251.18	0	12.72	87.28	0
ND-1	321	321.5	0	2249.42	0.02	66.78	33.2	0
ND-1	321.5	322	0	2249.56	0	69.72	30.28	0
ND-1	322	322.5	0	2251.15	0	16.89	83.04	0.06
ND-1	322.5	323	0	2251.66	0	4.61	95.31	0.07
ND-1	323	323.5	0	2250.35	0	26.44	73.56	0
ND-1	323.5	324	0	2249.34	0.04	67.97	31.99	0
ND-1	324	324.5	0	2249.65	0.02	54.13	45.85	0
ND-1	324.5	325	0	2249.85	0	53	47	0
ND-1	325	325.5	0	2249.87	0.04	48.29	51.65	0.02
ND-1	325.5	326	0	2250.17	0.05	44.62	55.33	0
ND-1	326	326.5	0	2249.85	0	55.03	44.97	0
ND-1	326.5	327	0	2250.5	0	27.76	72.24	0
ND-1	327	327.5	0	2251.11	0	25.77	74.23	0
ND-1	327.5	328	0	2251.67	0.01	15.27	84.67	0.05
ND-1	328	328.5	0	2249.86	0	55.02	44.97	0.01
ND-1	328.5	329	0	2251.82	0.01	4.13	95.86	0
ND-1	329	329.5	0	2251.78	0	2.65	97.35	0
ND-1	329.5	330	0	2251.4	0	8.07	91.93	0
ND-1	330	330.5	0	2249.37	0	71.68	28.32	0
ND-1	330.5	331	0	2250.7	0	19.11	80.89	0
ND-1	331	331.5	0	2251.52	0.01	2.32	97.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	315	315.5	0	0
ND-1	315.5	316	0	0
ND-1	316	316.5	0	0
ND-1	316.5	317	0	0
ND-1	317	317.5	0	0
ND-1	317.5	318	0	0
ND-1	318	318.5	0	0
ND-1	318.5	319	0	0
ND-1	319	319.5	0	0
ND-1	319.5	320	0	0
ND-1	320	320.5	0	0
ND-1	320.5	321	0	0
ND-1	321	321.5	0	0
ND-1	321.5	322	0	0
ND-1	322	322.5	0	0
ND-1	322.5	323	0	0
ND-1	323	323.5	0	0
ND-1	323.5	324	0	0
ND-1	324	324.5	0	0
ND-1	324.5	325	0	0
ND-1	325	325.5	2354.9	2202.36
ND-1	325.5	326	0	0
ND-1	326	326.5	0	0
ND-1	326.5	327	0	0
ND-1	327	327.5	0	0
ND-1	327.5	328	0	0
ND-1	328	328.5	0	0
ND-1	328.5	329	0	0
ND-1	329	329.5	0	0
ND-1	329.5	330	0	0
ND-1	330	330.5	0	0
ND-1	330.5	331	0	0
ND-1	331	331.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	331.5	332	19903	12.58	20.36	0.05	8.57	0.21
ND-1	332	332.5	19139	29.76	38.85	0.08	14.27	0.17
ND-1	332.5	333	20306	31.37	40.49	0.07	6.15	0.6
ND-1	333	333.5	17555	14.3	36.7	1.12	24.56	0.16
ND-1	333.5	334	20148	13.57	31.74	0.53	32	0.17
ND-1	334	334.5	20079	13.47	27.76	0	41.83	9.69
ND-1	334.5	335	21078	7.61	14.08	0	14.48	2.7
ND-1	335	335.5	22149	7.51	14.78	0	33.05	2.94
ND-1	335.5	336	20148	8.72	27.45	0.06	47.48	2.35
ND-1	336	336.5	18601	12.57	26.28	0.01	14.85	7.01
ND-1	336.5	337	21989	13.27	31.77	0.01	13.53	1.01
ND-1	337	337.5	22149	18.25	21.51	0	35.44	4.08
ND-1	337.5	338	17908	15.23	19.15	0	18.35	1.3
ND-1	338	338.5	18789	9.82	25.96	0.01	27.45	0.24
ND-1	338.5	339	22149	10.7	41.46	0	42.62	2.02
ND-1	339	339.5	20577	16.75	42.75	0.11	16.95	1.73
ND-1	339.5	340	19323	12.28	37.53	0.02	21.05	3.67
ND-1	340	340.5	17514	13.47	32.29	0.11	21.53	7.59
ND-1	340.5	341	24577	10.72	27.94	0	58.15	2.88
ND-1	341	341.5	24564	14.59	36.74	0	32.61	15.09
ND-1	341.5	342	13330	16.06	38.08	0.39	39.33	0.86
ND-1	342	342.5	24633	7.59	38.59	0.07	49.54	0.77
ND-1	342.5	343	20380	6.59	21.04	0	30.73	0.61
ND-1	343	343.5	24358	11.66	34.1	0.02	11.57	2.2
ND-1	343.5	344	19337	8.44	22.39	0.17	19.92	3.78
ND-1	344	344.5	23541	8.67	24.55	0.08	10.95	3.37
ND-1	344.5	345	23907	3.99	25.55	0	13.42	1.26
ND-1	345	345.5	18200	6.38	17.7	0	8.24	1.7
ND-1	345.5	346	24028	6.07	15.34	0.03	5.93	0.87
ND-1	346	346.5	24633	4.21	20.89	0	10.76	2.88
ND-1	346.5	347	24633	2.1	10.3	0	3.83	0.91
ND-1	347	347.5	18259	5.32	13.36	0	25.93	1.81
ND-1	347.5	348	23471	4.27	22.21	0	41.28	3.59

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	331.5	332	0.23	1.43	3.03	0	63.89	0.24
ND-1	332	332.5	2.15	2.49	3.94	0	19.68	0.31
ND-1	332.5	333	0.85	3.33	1.36	0	22.86	0.23
ND-1	333	333.5	1.41	2.67	0.95	0	41.83	0.13
ND-1	333.5	334	0.37	1.36	0.47	0	30.42	0.18
ND-1	334	334.5	1.79	5.48	0.21	0	39.21	0.12
ND-1	334.5	335	0.01	1.43	0.34	0	71.51	0.06
ND-1	335	335.5	0.28	1.12	0.75	0	68.52	0.11
ND-1	335.5	336	0.98	2.55	0.14	0	51.35	0.19
ND-1	336	336.5	0.01	0.84	0.28	0	52.23	0.15
ND-1	336.5	337	0.04	0.63	1.43	0	50.13	0.15
ND-1	337	337.5	0.51	0.85	4.46	0	35.27	0.1
ND-1	337.5	338	0.15	0.52	3.55	0	51.35	0.1
ND-1	338	338.5	0.11	1	1.67	0	59.26	0.1
ND-1	338.5	339	0.61	1.23	0.57	0	29.27	0.23
ND-1	339	339.5	0.87	2.39	0.58	0	37.81	0.05
ND-1	339.5	340	2.2	2.94	0.14	0	48.68	0.08
ND-1	340	340.5	0.24	1.87	0.45	0	47.16	0.09
ND-1	340.5	341	0.82	1.37	4.16	0	23.68	0.16
ND-1	341	341.5	0.44	3.74	1.35	0	29.54	0.07
ND-1	341.5	342	0.46	1.22	3.33	0	32.58	0.11
ND-1	342	342.5	0.43	1.1	0.14	0	41.5	0.35
ND-1	342.5	343	0.39	1.49	0.04	0	60.8	0.16
ND-1	343	343.5	0.04	1.17	0.02	0	56.05	0.31
ND-1	343.5	344	0.41	3.6	0.07	0	68.71	0.35
ND-1	344	344.5	0	2.15	0.11	0	64.19	0.14
ND-1	344.5	345	0	0.61	0.05	0	72.76	0.13
ND-1	345	345.5	0.01	1.54	0.01	0	78.9	0.25
ND-1	345.5	346	0.04	1.02	0	0	81.63	0.07
ND-1	346	346.5	0	1.64	1.1	0	78.93	0.14
ND-1	346.5	347	0	0.66	0.09	0	88.93	0.04
ND-1	347	347.5	0.04	0.74	1.14	0	70.84	0.14
ND-1	347.5	348	0.05	2.86	0.12	0	58.31	0.31

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	331.5	332	0.1	0	0	0	0	0
ND-1	332	332.5	0	0	0	0	0	0
ND-1	332.5	333	0	0	0	0	0	0
ND-1	333	333.5	0.31	0	0	0	0.35	0
ND-1	333.5	334	0	0	0	0	21.37	0
ND-1	334	334.5	0	0.02	0	0	0.05	0
ND-1	334.5	335	1.58	0	0	0	1.27	0
ND-1	335	335.5	0.19	0	0	0	0.46	0
ND-1	335.5	336	0	0	0	0	0	0
ND-1	336	336.5	1.19	0.02	0	0	0.02	0
ND-1	336.5	337	0	0	0	0	0	0
ND-1	337	337.5	0.08	0	0	0	0	0
ND-1	337.5	338	1.06	0.01	0	0	0	0
ND-1	338	338.5	0.11	0	0	0	0.62	0
ND-1	338.5	339	1.4	0	0	0	0	0
ND-1	339	339.5	0.19	0.05	0	0	0	0
ND-1	339.5	340	0.08	0	0	0	0	0
ND-1	340	340.5	0.01	0	0	0	0	0
ND-1	340.5	341	0.1	0	0	0	0	0
ND-1	341	341.5	0	0	0	0	0	0
ND-1	341.5	342	0	0	0	0	0.01	0
ND-1	342	342.5	0	0	0	0	0	0
ND-1	342.5	343	0.08	0	0	0	0.25	0
ND-1	343	343.5	0.12	0	0	0	0.02	0.33
ND-1	343.5	344	0.03	0	0	0	0	0
ND-1	344	344.5	0.75	0	0	0	0	0
ND-1	344.5	345	2.13	0	0	0	0.01	0
ND-1	345	345.5	0	0	0	0	0	0
ND-1	345.5	346	0.11	0	0	0	0	0
ND-1	346	346.5	0	0	0	0	0	0
ND-1	346.5	347	1.35	0	0	0	0	0
ND-1	347	347.5	0.59	0	0	0	0	0
ND-1	347.5	348	0.15	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	331.5	332	0.14	0	0	0	0	1.76	0
ND-1	332	332.5	0.08	0.01	0	0	0	0.13	0
ND-1	332.5	333	0.04	0	0	0	0	0.01	0
ND-1	333	333.5	0.22	0	0	0	0	0.06	0
ND-1	333.5	334	0.67	0	0	0	0	0.38	0
ND-1	334	334.5	0	0	0	0	0	0	0
ND-1	334.5	335	0.2	0	0	0	0	0.46	0
ND-1	335	335.5	0.93	0	0	0	0	0.41	0
ND-1	335.5	336	0.13	0	0	0	0	0.32	0
ND-1	336	336.5	0.11	0	0	0	0	0.81	0
ND-1	336.5	337	0.4	0	0	0	0	0.06	0
ND-1	337	337.5	0.05	0	0	0	0	0.1	0
ND-1	337.5	338	0.04	0	0	0	0	0.13	0
ND-1	338	338.5	0.37	0	0	0	0	0.19	0
ND-1	338.5	339	2.67	0	0	0	0	0.2	0
ND-1	339	339.5	0.09	0	0	0	0	0.1	0
ND-1	339.5	340	0.17	0	0	0	0	0	0
ND-1	340	340.5	0.1	0	0	0	0	0	0
ND-1	340.5	341	0.02	0	0	0	0	0.01	0
ND-1	341	341.5	0.05	0	0	0	0	0.05	0
ND-1	341.5	342	0.06	0	0	0	0	0.03	0
ND-1	342	342.5	0.55	0	0	0	0	0.03	0
ND-1	342.5	343	0.61	0	0	0	0	0	0
ND-1	343	343.5	0.07	0	0	0	0	0.03	0
ND-1	343.5	344	0.07	0	0	0	0	0	0
ND-1	344	344.5	0.23	0	0	0	0	0	0
ND-1	344.5	345	0.06	0	0	0	0	0.08	0
ND-1	345	345.5	0.52	0	0	0	0	0.04	0
ND-1	345.5	346	0.28	0	0	0	0	0.03	0
ND-1	346	346.5	0.06	0	0	0	0	0.06	0
ND-1	346.5	347	0.06	0	0	0	0	0.61	0
ND-1	347	347.5	0.16	0	0	0	0	0.92	0
ND-1	347.5	348	0.06	0	0	0	0	1.04	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	331.5	332	2327.32	2248.43	2333.73	0	2197.85
ND-1	332	332.5	2325.82	2249.06	2331.92	0	2196.63
ND-1	332.5	333	2326.81	2248.93	2330.69	0	2186.33
ND-1	333	333.5	2323.94	2249.16	2330.91	1559.1	2193.14
ND-1	333.5	334	2324.36	2248.64	2331.14	0	2194.48
ND-1	334	334.5	2324.12	2250	2329.95	0	0
ND-1	334.5	335	2323.42	2250.37	2330.85	1562.23	2196.02
ND-1	335	335.5	2322.86	2250.05	2332.38	1556.21	2195.25
ND-1	335.5	336	2322.57	2250.04	2324.12	0	2194.44
ND-1	336	336.5	2324.37	2249.66	2328.51	1561.61	2196.06
ND-1	336.5	337	2325.22	2249.66	2330.79	0	2193.43
ND-1	337	337.5	2323.76	2250.05	2334.09	1552.85	2195.92
ND-1	337.5	338	2326.93	2249.35	2332.58	1556.24	2196.19
ND-1	338	338.5	2324.21	2250.71	2334.78	1548.2	2195.47
ND-1	338.5	339	2323.72	2250.37	2330.03	1557.64	2194.89
ND-1	339	339.5	2322.26	2250.19	2328.62	1555.7	2193.87
ND-1	339.5	340	2321.73	2250.39	2328.73	1558.65	0
ND-1	340	340.5	2320.79	2249.9	2327.29	0	0
ND-1	340.5	341	2322.64	2249.58	2333.95	1550.52	2196.99
ND-1	341	341.5	2320.33	2249.74	2332.53	0	2194.89
ND-1	341.5	342	2320.03	2249.54	2332.93	0	2194.26
ND-1	342	342.5	2319.04	2249.09	2330.33	0	2193.96
ND-1	342.5	343	2322.2	2248.84	2326.13	0	0
ND-1	343	343.5	2321.69	2248.68	2320.37	1566.65	2194.4
ND-1	343.5	344	2321.63	2249.47	2323.56	0	0
ND-1	344	344.5	2321.06	2249.2	2325.78	1562.15	0
ND-1	344.5	345	2319.63	2250.13	2326.44	1567.88	2193.74
ND-1	345	345.5	2320.42	2249.12	2325.7	0	2196.43
ND-1	345.5	346	2320.21	2248.75	2333.27	1568.65	2193.32
ND-1	346	346.5	2321.77	2249.28	2335.12	0	2193.85
ND-1	346.5	347	2321.01	2249.38	2336.92	1566.04	2194.93
ND-1	347	347.5	2320.06	2250.46	2334.28	1560.93	2195.78
ND-1	347.5	348	2319.67	2249.87	2322.98	1552.55	2197.79

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	331.5	332	0.09	5.79	65.29	28.93	0
ND-1	332	332.5	0.05	10.53	68.42	21.05	0
ND-1	332.5	333	0.01	100	0	0	0
ND-1	333	333.5	0.06	33.33	66.67	0	0
ND-1	333.5	334	0.16	1.89	98.11	0	0
ND-1	334	334.5	0	0	0	0	0
ND-1	334.5	335	0.04	13.33	83.33	3.33	0
ND-1	335	335.5	0.05	5.56	94.44	0	0
ND-1	335.5	336	0.05	11.54	88.46	0	0
ND-1	336	336.5	0.09	4	96	0	0
ND-1	336.5	337	0.04	33.33	66.67	0	0
ND-1	337	337.5	0.04	0	100	0	0
ND-1	337.5	338	0.04	0	85.71	14.29	0
ND-1	338	338.5	0.05	7.41	92.59	0	0
ND-1	338.5	339	0.03	0	100	0	0
ND-1	339	339.5	0.05	7.69	92.31	0	0
ND-1	339.5	340	0	0	0	0	0
ND-1	340	340.5	0	0	0	0	0
ND-1	340.5	341	0.05	0	100	0	0
ND-1	341	341.5	0.05	0	100	0	0
ND-1	341.5	342	0.06	0	100	0	0
ND-1	342	342.5	0.04	14.29	85.71	0	0
ND-1	342.5	343	0	0	0	0	0
ND-1	343	343.5	0.03	0	100	0	0
ND-1	343.5	344	0	0	0	0	0
ND-1	344	344.5	0	0	0	0	0
ND-1	344.5	345	0.09	0	100	0	0
ND-1	345	345.5	0.04	0	100	0	0
ND-1	345.5	346	0.07	0	100	0	0
ND-1	346	346.5	0.05	16.67	83.33	0	0
ND-1	346.5	347	0.15	2.63	97.37	0	0
ND-1	347	347.5	0.13	0	100	0	0
ND-1	347.5	348	0.08	0	95.24	4.76	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	331.5	332	0	2251.42	0	4.75	95.24	0.01
ND-1	332	332.5	0	2250.84	0	13.04	86.96	0
ND-1	332.5	333	0	2249.73	0	57.5	42.5	0
ND-1	333	333.5	0	2249.87	0	66.67	33.33	0
ND-1	333.5	334	0	2249.95	0	44.35	55.65	0
ND-1	334	334.5	0	2250.37	0	28.9	71.1	0
ND-1	334.5	335	0	2250.82	0.01	17.43	82.56	0
ND-1	335	335.5	0	2250.53	0	25.47	74.53	0
ND-1	335.5	336	0	2250.53	0	24.29	75.71	0
ND-1	336	336.5	0	2251	0	16.37	83.63	0
ND-1	336.5	337	0	2251.03	0.07	15.63	84.27	0.03
ND-1	337	337.5	0	2250.99	0	13.7	86.3	0
ND-1	337.5	338	0	2250.79	0.02	20.77	79.18	0.02
ND-1	338	338.5	0	2250.64	0	19.46	80.54	0
ND-1	338.5	339	0	2250.09	0	40.31	59.69	0
ND-1	339	339.5	0	2249.98	0	48.03	51.97	0
ND-1	339.5	340	0	2250.21	0	34.62	65.38	0
ND-1	340	340.5	0	2250.32	0	32.1	67.9	0
ND-1	340.5	341	0	2250.6	0	25.87	74.13	0
ND-1	341	341.5	0	2250.26	0	32.27	67.73	0
ND-1	341.5	342	0	2249.87	0	50.44	49.56	0
ND-1	342	342.5	0	2249.46	0	60.21	39.79	0
ND-1	342.5	343	0	2248.84	0	88.58	11.42	0
ND-1	343	343.5	0	2249.03	0	86.24	13.76	0
ND-1	343.5	344	0	2249.52	0	65.87	34.13	0
ND-1	344	344.5	0	2249	0.01	81.14	18.84	0
ND-1	344.5	345	0	2249.6	0	63.19	36.81	0
ND-1	345	345.5	0	2249.76	0	57.5	42.5	0
ND-1	345.5	346	0	2249.24	0.02	79.24	20.74	0
ND-1	346	346.5	0	2249.37	0	68.39	31.61	0
ND-1	346.5	347	0	2250.35	0	38.61	61.39	0
ND-1	347	347.5	0	2251.01	0	25.99	74.01	0
ND-1	347.5	348	0	2250.23	0	46.06	53.9	0.05

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	331.5	332	0	0
ND-1	332	332.5	0	0
ND-1	332.5	333	0	0
ND-1	333	333.5	0	0
ND-1	333.5	334	0	0
ND-1	334	334.5	0	0
ND-1	334.5	335	0	0
ND-1	335	335.5	0	0
ND-1	335.5	336	0	0
ND-1	336	336.5	0	0
ND-1	336.5	337	0	0
ND-1	337	337.5	0	0
ND-1	337.5	338	0	0
ND-1	338	338.5	0	0
ND-1	338.5	339	0	0
ND-1	339	339.5	0	0
ND-1	339.5	340	0	0
ND-1	340	340.5	0	0
ND-1	340.5	341	0	0
ND-1	341	341.5	0	0
ND-1	341.5	342	0	0
ND-1	342	342.5	0	0
ND-1	342.5	343	0	0
ND-1	343	343.5	0	0
ND-1	343.5	344	0	0
ND-1	344	344.5	0	0
ND-1	344.5	345	0	0
ND-1	345	345.5	0	0
ND-1	345.5	346	0	0
ND-1	346	346.5	0	0
ND-1	346.5	347	0	0
ND-1	347	347.5	0	0
ND-1	347.5	348	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	348	348.5	23166	6.02	15.9	0	10.26	3.57
ND-1	348.5	349	21297	1.76	1.31	0	0.55	0.04
ND-1	349	349.5	17481	1.81	0	0	0.31	0
ND-1	349.5	350	24222	0.33	0.05	0	0.02	0
ND-1	350	350.5	24021	2.14	2.04	0	1.22	0.19
ND-1	350.5	351	16195	8.06	13.5	0	9.76	0.8
ND-1	351	351.5	24633	6.8	24.21	0.01	62.16	0.52
ND-1	351.5	352	24564	13.11	32.71	0.1	53.53	1.52
ND-1	352	352.5	24339	7.63	27.25	0	53.95	1.45
ND-1	352.5	353	17747	7.92	17.42	0	46.32	1.41
ND-1	353	353.5	24485	7.84	8.03	0	54.39	0.58
ND-1	353.5	354	24633	11.14	7.07	0	64.34	1.48
ND-1	354	354.5	14631	23.7	12.68	0	50.69	1.17
ND-1	354.5	355	24564	23.51	17.08	0	45.75	3.92
ND-1	355	355.5	21306	9.62	12.95	0.03	52.66	2.05
ND-1	355.5	356	24633	7.33	38.02	0	44.61	3.9
ND-1	356	356.5	19138	7.26	36.15	0.05	45.25	3.32
ND-1	356.5	357	24633	16.68	57.37	0.01	8.73	5.18
ND-1	357	357.5	24633	8.69	31.07	0	4.02	0.73
ND-1	357.5	358	22563	2.02	6.39	0	4.11	0.16
ND-1	358	358.5	17956	7.51	22.14	0	2.48	1.84
ND-1	358.5	359	20088	7.62	9.37	0	4.72	0.18
ND-1	359	359.5	23475	7.62	14.78	0	9.61	0.68
ND-1	359.5	360	18323	5.52	10.61	0	7.35	0.17
ND-1	360	360.5	24613	1.85	1.04	0	0.01	0.02
ND-1	360.5	361	23207	1.84	1.09	0	1.2	0.01
ND-1	361	361.5	23157	1.32	1.05	0	15.68	0
ND-1	361.5	362	18187	3.89	3.66	0	12.36	0.24
ND-1	362	362.5	19145	1.46	2.02	0	0	0
ND-1	362.5	363	22789	3.23	3.59	0	0.03	0.03
ND-1	363	363.5	15747	7	6.39	0	0.01	0.01
ND-1	363.5	364	24564	5.07	5.27	0	0.25	0
ND-1	364	364.5	24622	0.86	0	0	0	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	348	348.5	0	1.76	0.54	0	80.68	0.1
ND-1	348.5	349	0	0.01	0	0	97.61	0
ND-1	349	349.5	0.01	0	1.49	0	95.99	0
ND-1	349.5	350	0	0	0	0	99.08	0
ND-1	350	350.5	0	0	0.02	0	94.37	0.03
ND-1	350.5	351	0.07	0.78	0.56	0	77.28	0.02
ND-1	351	351.5	0.26	1.37	5.48	0	38.16	0.26
ND-1	351.5	352	5.03	2.07	2.26	0	25.53	0.12
ND-1	352	352.5	1.16	1.1	3.31	0	40.49	0.15
ND-1	352.5	353	1	0.97	2.23	0	47.5	0.21
ND-1	353	353.5	0.63	0.29	1.43	0	59.11	0.12
ND-1	353.5	354	1.17	0.43	2.62	0	45.08	0.11
ND-1	354	354.5	8.13	1.11	3.64	0	22.75	0.01
ND-1	354.5	355	3.73	1.17	4.97	0	13.97	0.15
ND-1	355	355.5	0.79	1.27	1.47	0	53	0.15
ND-1	355.5	356	0.03	2.16	0.45	0	41.2	0.32
ND-1	356	356.5	0.33	1.7	0.14	0	46.76	0.16
ND-1	356.5	357	0.04	0.41	0.18	0	30.84	0.09
ND-1	357	357.5	0	0.25	0.43	0	67.71	0.09
ND-1	357.5	358	0	0.06	0.06	0	73.56	0.03
ND-1	358	358.5	0	0.08	0.43	0	73.56	0.18
ND-1	358.5	359	0	0.12	0.99	0	81.78	0.09
ND-1	359	359.5	0	0.11	5.35	0	70.77	0.08
ND-1	359.5	360	0.07	0.24	3.05	0	81.77	0.04
ND-1	360	360.5	0	0.02	0.19	0	88.84	0
ND-1	360.5	361	0	0.01	0.9	0	87.21	0.01
ND-1	361	361.5	0.02	0.04	19.23	0	70.92	0
ND-1	361.5	362	0	0.3	5.81	0	69.46	0.01
ND-1	362	362.5	0.02	0	0	0	80.05	0
ND-1	362.5	363	0	0	0	0	85.98	0
ND-1	363	363.5	0	0.03	0.03	0	85.59	0
ND-1	363.5	364	0	0	0.53	0	79.43	0
ND-1	364	364.5	0	0	0.72	0	70.28	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	348	348.5	0	0.03	0	0	0.02	0
ND-1	348.5	349	0	0	0	0	0	0
ND-1	349	349.5	0.01	0	0	0	0	0
ND-1	349.5	350	0.56	0	0	0	0	0
ND-1	350	350.5	1.51	0	0	0	0	0
ND-1	350.5	351	0.36	0	0	0	0	0
ND-1	351	351.5	0	0	0	0	0	0
ND-1	351.5	352	0	0	0	0	0	0
ND-1	352	352.5	0	0.02	0	0	0	0
ND-1	352.5	353	0	0.06	0	0	0	0
ND-1	353	353.5	0	0	0	0	0	0
ND-1	353.5	354	0	0	0	0	0	0
ND-1	354	354.5	0	0	0	0	0	0
ND-1	354.5	355	0	0	0	0	0	0
ND-1	355	355.5	0.01	0	0	0	0	0
ND-1	355.5	356	0	0	0	0	0	0
ND-1	356	356.5	0	0	0	0	0	0
ND-1	356.5	357	0.01	0	0	0.01	0	0
ND-1	357	357.5	1.22	0	0	0	0	0
ND-1	357.5	358	18.6	0	0	0	0	0
ND-1	358	358.5	3.86	0	0	0	0	0
ND-1	358.5	359	1.89	0	0	0	0	0.01
ND-1	359	359.5	1.19	0	0	0	0	0
ND-1	359.5	360	0.03	0	0	0	2.22	0
ND-1	360	360.5	7.54	0	0	0	0	0
ND-1	360.5	361	8.54	0	0	0	0	0
ND-1	361	361.5	1.22	0	0	0	1.84	0
ND-1	361.5	362	14.52	0	0	0	0	0
ND-1	362	362.5	17.6	0.02	0	0	0	0
ND-1	362.5	363	8.35	0	0	0	0	0
ND-1	363	363.5	2.1	0.08	0	0	0	0
ND-1	363.5	364	11.12	0	0	0	0	0
ND-1	364	364.5	27.74	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	348	348.5	0.1	0	0	0	0	0.69	0
ND-1	348.5	349	0.15	0	0	0	0	4.66	0
ND-1	349	349.5	0.12	0	0	0	0	5.51	0
ND-1	349.5	350	0.13	0	0	0	0	3.24	0
ND-1	350	350.5	0.11	0	0	0	0	2.19	0
ND-1	350.5	351	0.22	0	0	0	0	0.18	0
ND-1	351	351.5	0.07	0	0	0	0	0.03	0
ND-1	351.5	352	0.03	0	0	0	0	0	0
ND-1	352	352.5	0.05	0	0	0	0	0.1	0
ND-1	352.5	353	0.15	0	0	0	0	0.19	0
ND-1	353	353.5	0.34	0	0	0	0	0.02	0
ND-1	353.5	354	0.28	0	0	0	0	0.01	0
ND-1	354	354.5	0.03	0.01	0	0	0	0	0
ND-1	354.5	355	0.16	0	0	0	0	0	0
ND-1	355	355.5	0.3	0	0	0	0	0	0
ND-1	355.5	356	2.03	0	0	0	0	0	0
ND-1	356	356.5	0.04	0	0	0	0	0	0
ND-1	356.5	357	0.08	0	0	0	0	0	0
ND-1	357	357.5	0.02	0	0	0	0	0.13	0
ND-1	357.5	358	0.16	0	0	0	0	0.22	0
ND-1	358	358.5	0.12	0	0	0	0	0.23	0
ND-1	358.5	359	1.09	0	0	0	0	0.71	0
ND-1	359	359.5	0.25	0	0	0	0	0.05	0
ND-1	359.5	360	0.43	0	0	0	0	0.23	0
ND-1	360	360.5	0.17	0	0	0	0	0.04	0
ND-1	360.5	361	0.18	0	0	0	0	0.05	0
ND-1	361	361.5	0.5	0	0	0	0.43	2.11	0
ND-1	361.5	362	0.29	0	0	0	0	0.08	0
ND-1	362	362.5	0.09	0	0	0	0	0.22	0
ND-1	362.5	363	0.16	0	0	0	0	0.27	0
ND-1	363	363.5	0.11	0	0	0	0	0.69	0
ND-1	363.5	364	0.1	0	0	0	0	0.01	0
ND-1	364	364.5	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	348	348.5	2321.38	2250.12	2330.87	0	2196.79
ND-1	348.5	349	2323.6	2250.27	2307.54	0	2196.51
ND-1	349	349.5	0	0	2335.1	0	2197.47
ND-1	349.5	350	2350.46	0	0	1567.07	2198.95
ND-1	350	350.5	2330.25	2252.62	2340.35	1566.02	2199.46
ND-1	350.5	351	2325.55	2250.65	2327.73	1564	2198.87
ND-1	351	351.5	2322.68	2250.09	2331.81	0	2195.11
ND-1	351.5	352	2321.19	2250.15	2329.94	0	0
ND-1	352	352.5	2321.45	2250.03	2332.35	0	2196.64
ND-1	352.5	353	2325.78	2250.01	2332.15	0	2195.07
ND-1	353	353.5	2322.65	2250.47	2330.87	0	2190.82
ND-1	353.5	354	2323.87	2250.79	2334.15	0	0
ND-1	354	354.5	2325.42	2250.21	2332.88	0	0
ND-1	354.5	355	2325.46	2249.92	2332.71	0	2196.17
ND-1	355	355.5	2324.43	2249.49	2332.14	0	0
ND-1	355.5	356	2322.51	2248.96	2330.57	0	0
ND-1	356	356.5	2323.5	2248.99	2326.87	0	0
ND-1	356.5	357	2324.33	2249.18	2329.58	1562.37	0
ND-1	357	357.5	2327.68	2250.11	2333.73	1555.97	2196.05
ND-1	357.5	358	2332.04	2250.19	2330.66	1561.71	2198.79
ND-1	358	358.5	2322.08	2249.74	2332.27	1557.4	2195.73
ND-1	358.5	359	2328.85	2250.16	2329.05	1557.64	2195.79
ND-1	359	359.5	2326.02	2249.96	2333.85	1556.9	2195.73
ND-1	359.5	360	2329.95	2250.24	2335.2	1546.17	2194.67
ND-1	360	360.5	2324.24	2251.42	2332.95	1563.15	2195.83
ND-1	360.5	361	2329.7	2250.72	2335.28	1561.43	2197.8
ND-1	361	361.5	2323.55	2248.07	2336.09	1561.52	2197.02
ND-1	361.5	362	2332.74	2250.22	2335.75	1562.23	2195.78
ND-1	362	362.5	2328.84	0	0	1563.54	2195.72
ND-1	362.5	363	2322.88	0	0	1564.4	2195.8
ND-1	363	363.5	2320.41	2250.37	2327.02	1566.94	2196.28
ND-1	363.5	364	2319.82	0	2334.51	1566.41	2196.12
ND-1	364	364.5	0	0	2334.88	1565.07	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	348	348.5	0.08	0	100	0	0
ND-1	348.5	349	0.24	0	100	0	0
ND-1	349	349.5	0.21	0	98.18	1.82	0
ND-1	349.5	350	0.1	0	64.89	35.11	0
ND-1	350	350.5	0.1	0	63.89	36.11	0
ND-1	350.5	351	0.08	0	100	0	0
ND-1	351	351.5	0.04	0	100	0	0
ND-1	351.5	352	0	0	0	0	0
ND-1	352	352.5	0.03	0	100	0	0
ND-1	352.5	353	0.03	0	100	0	0
ND-1	353	353.5	0.02	100	0	0	0
ND-1	353.5	354	0	0	0	0	0
ND-1	354	354.5	0	0	0	0	0
ND-1	354.5	355	0.04	0	100	0	0
ND-1	355	355.5	0	0	0	0	0
ND-1	355.5	356	0	0	0	0	0
ND-1	356	356.5	0	0	0	0	0
ND-1	356.5	357	0	0	0	0	0
ND-1	357	357.5	0.08	0	100	0	0
ND-1	357.5	358	0.07	0	75	25	0
ND-1	358	358.5	0.06	0	100	0	0
ND-1	358.5	359	0.05	7.41	90.74	1.85	0
ND-1	359	359.5	0.05	0	100	0	0
ND-1	359.5	360	0.06	6.25	93.75	0	0
ND-1	360	360.5	0.2	0	100	0	0
ND-1	360.5	361	0.11	0	100	0	0
ND-1	361	361.5	0.21	0.36	98.91	0.73	0
ND-1	361.5	362	0.12	0	100	0	0
ND-1	362	362.5	0.11	0	100	0	0
ND-1	362.5	363	0.09	0	100	0	0
ND-1	363	363.5	0.08	0	93.33	6.67	0
ND-1	363.5	364	0.38	0	100	0	0
ND-1	364	364.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	348	348.5	0	2250.98	0	28.75	71.24	0.01
ND-1	348.5	349	0	2250.68	0	43.9	56.1	0
ND-1	349	349.5	0	2251.46	0.01	27.16	72.82	0.01
ND-1	349.5	350	0	2250.3	0	46.99	53.01	0
ND-1	350	350.5	0	2251.41	0	7.43	92.57	0.01
ND-1	350.5	351	0	2250.91	0.03	13.67	86.29	0.01
ND-1	351	351.5	0	2250.53	0	25.73	74.27	0
ND-1	351.5	352	0	2250.67	0	20.22	79.78	0
ND-1	352	352.5	0	2250.55	0	27.73	72.27	0
ND-1	352.5	353	0	2251.59	0	5.19	94.81	0
ND-1	353	353.5	0	2251.44	0	10.36	89.64	0
ND-1	353.5	354	0	2252.87	0	0.56	99.44	0
ND-1	354	354.5	0	2253.26	0	0	100	0
ND-1	354.5	355	0	2251.18	0.24	18.58	80.68	0.49
ND-1	355	355.5	0	2250.4	0	31.79	68.21	0
ND-1	355.5	356	0	2248.8	0	88.48	11.52	0
ND-1	356	356.5	0	2249.08	0	78.41	21.59	0
ND-1	356.5	357	0	2249.22	0	72.37	27.63	0
ND-1	357	357.5	0	2250.24	0	31.62	68.38	0
ND-1	357.5	358	0	2250.47	0	26.73	73.27	0
ND-1	358	358.5	0	2250.17	0	36.42	63.58	0
ND-1	358.5	359	0	2250.82	0	18.3	81.69	0.01
ND-1	359	359.5	0	2250.35	0	28.56	71.44	0
ND-1	359.5	360	0	2249.88	0	49.85	50.13	0.02
ND-1	360	360.5	0	2251.76	0	2.86	97.14	0
ND-1	360.5	361	0	2251.5	0	8.17	91.78	0.04
ND-1	361	361.5	0	2250.77	0	18.19	81.81	0
ND-1	361.5	362	0	2251.6	0	0.68	99.32	0
ND-1	362	362.5	0	2250.16	0	43.96	56.04	0
ND-1	362.5	363	0	2249.55	0	71.19	28.81	0
ND-1	363	363.5	0	2249.46	0	73.96	26.04	0
ND-1	363.5	364	0	2250.26	0	34.32	65.68	0
ND-1	364	364.5	0	2250.46	0	27.99	72.01	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	348	348.5	0	0
ND-1	348.5	349	0	0
ND-1	349	349.5	0	0
ND-1	349.5	350	0	0
ND-1	350	350.5	0	0
ND-1	350.5	351	0	0
ND-1	351	351.5	0	0
ND-1	351.5	352	0	0
ND-1	352	352.5	0	0
ND-1	352.5	353	0	0
ND-1	353	353.5	0	0
ND-1	353.5	354	0	0
ND-1	354	354.5	0	0
ND-1	354.5	355	0	0
ND-1	355	355.5	0	0
ND-1	355.5	356	0	0
ND-1	356	356.5	0	0
ND-1	356.5	357	0	0
ND-1	357	357.5	0	0
ND-1	357.5	358	0	0
ND-1	358	358.5	0	0
ND-1	358.5	359	0	0
ND-1	359	359.5	0	0
ND-1	359.5	360	0	0
ND-1	360	360.5	0	0
ND-1	360.5	361	0	0
ND-1	361	361.5	2353.86	2202.93
ND-1	361.5	362	0	0
ND-1	362	362.5	0	0
ND-1	362.5	363	0	0
ND-1	363	363.5	0	0
ND-1	363.5	364	0	0
ND-1	364	364.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	364.5	365	24633	0.07	0	0	0	0
ND-1	365	365.5	16871	0.67	0	0	0	0
ND-1	365.5	366	24456	3.02	3.11	0	22.6	0.16
ND-1	366	366.5	24437	3.06	4.93	0	44.69	0.11
ND-1	366.5	367	14380	0.99	0.17	0	4.53	0
ND-1	367	367.5	14727	5.89	4.3	0	48.41	0.16
ND-1	367.5	368	22149	7.27	26.37	0	11.43	0.84
ND-1	368	368.5	21768	6.27	15.1	0	3.52	0.03
ND-1	368.5	369	16631	8.83	8.03	0	9.57	0.03
ND-1	369	369.5	18870	5.28	7.67	0	33.8	0.03
ND-1	369.5	370	22124	0.31	0.02	0	2.05	0
ND-1	370	370.5	22149	0.19	0.37	0	0	0
ND-1	370.5	371	17942	1.3	1.92	0	0	0.03
ND-1	371	371.5	18215	2.46	0.07	0	1.44	0
ND-1	371.5	372	22149	4.89	4.51	0	0	0
ND-1	372	372.5	22090	6.19	10.6	0	0.9	0.03
ND-1	372.5	373	13009	1.21	1.28	0	0.03	0
ND-1	373	373.5	18514	3.05	8.67	0	0.17	0.1
ND-1	373.5	374	22149	4.8	10.12	0	12.14	0.15
ND-1	374	374.5	22149	1.81	5.17	0	1.07	0
ND-1	374.5	375	15184	3.19	7.9	0	0	0.03
ND-1	375	375.5	18638	1.39	3.04	0	4.98	0.05
ND-1	375.5	376	21623	2.25	3.68	0	8.43	0.11
ND-1	376	376.5	22069	2.77	8.49	0	1.35	0.01
ND-1	376.5	377	17445	4.41	9.25	0.02	24.08	0.05
ND-1	377	377.5	18646	5.48	5.52	0	12.48	0.37
ND-1	377.5	378	24382	4.25	2.75	0	4.4	0.05
ND-1	378	378.5	24049	2.54	2.23	0	4.89	0.02
ND-1	378.5	379	19260	1.55	1.58	0	0.59	0.1
ND-1	379	379.5	24494	3.32	4.72	0	9.23	0.02
ND-1	379.5	380	24564	3.57	5.04	0	20.21	0.21
ND-1	380	380.5	20986	2.88	3.28	0	4.16	0.09
ND-1	380.5	381	15057	2.08	0.41	0	12.33	0.07

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	364.5	365	0	0	0	0	70.6	0
ND-1	365	365.5	0	0	0	0	82.08	0
ND-1	365.5	366	0.13	0.17	0.65	0	71.01	0.1
ND-1	366	366.5	0.24	0.14	1.37	0	78.79	0.08
ND-1	366.5	367	0	0	0.04	0	74.78	0.01
ND-1	367	367.5	0.47	0.31	8.8	0	57.01	0.11
ND-1	367.5	368	0.02	0.25	1.26	0	66.18	0.13
ND-1	368	368.5	0	0.09	0.04	0	78.72	0.01
ND-1	368.5	369	0.11	0.37	4.86	0	71.17	0.05
ND-1	369	369.5	0.52	0.31	4.74	0	64.11	0.19
ND-1	369.5	370	0	0	0.14	0	65.56	0
ND-1	370	370.5	0	0	0	0	83.93	0
ND-1	370.5	371	0	0.03	0.04	0	64.51	0
ND-1	371	371.5	0	0	5.3	0	60.21	0
ND-1	371.5	372	0	0	0.09	0	78.51	0
ND-1	372	372.5	0	0.13	1	0	79.73	0.03
ND-1	372.5	373	0	0.03	0.09	0	93.54	0.01
ND-1	373	373.5	0	0.14	0.23	0	88.52	0.01
ND-1	373.5	374	0	0.02	1.7	0	79.88	0.04
ND-1	374	374.5	0	0.01	1.35	0	78.27	0
ND-1	374.5	375	0.01	0	0.11	0	76.1	0
ND-1	375	375.5	0	0.05	0.23	0	88.58	0.1
ND-1	375.5	376	0.01	0.04	0.21	0	89.71	0.06
ND-1	376	376.5	0	0.08	0.42	0	85.37	0.05
ND-1	376.5	377	0.06	0.19	2.09	0	78.34	0.06
ND-1	377	377.5	0	0.09	2.51	0	74.89	0.13
ND-1	377.5	378	0	0.02	2.88	0	80.57	0.04
ND-1	378	378.5	0	0.01	2.6	0	87.02	0.02
ND-1	378.5	379	0	0.03	0.05	0	88.7	0.01
ND-1	379	379.5	0.01	0.33	2.4	0	83.54	0.03
ND-1	379.5	380	0.11	0.16	1.69	0	54.78	0.05
ND-1	380	380.5	0	0.08	0.59	0	79.28	0.04
ND-1	380.5	381	0	0.06	0.16	0	70.61	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	364.5	365	29.33	0	0	0	0	0
ND-1	365	365.5	17.24	0	0	0	0	0
ND-1	365.5	366	17.7	0	0	0	0	0
ND-1	366	366.5	2.29	0	0	0	0	0
ND-1	366.5	367	21.26	0.01	0	0	0	0
ND-1	367	367.5	4.54	0	0	0	0	0
ND-1	367.5	368	0.98	0	0	0	0	0
ND-1	368	368.5	2.24	0	0	0	0	0
ND-1	368.5	369	1.18	0	0	0	0	0
ND-1	369	369.5	2.8	0	0	0	0	0
ND-1	369.5	370	33.01	0	0	0	0	0
ND-1	370	370.5	15.82	0	0	0	0	0
ND-1	370.5	371	33.5	0	0	0	0	0
ND-1	371	371.5	30.19	0	0	0	0	0
ND-1	371.5	372	13.12	0	0	0	0	0
ND-1	372	372.5	5.5	0	0	0	0	0
ND-1	372.5	373	4.57	0	0	0	0	0
ND-1	373	373.5	4.67	0	0	0	0	0
ND-1	373.5	374	1.7	0	0	0	0	0
ND-1	374	374.5	15.54	0	0	0	0	0
ND-1	374.5	375	17.38	0	0	0	0	0
ND-1	375	375.5	6.81	0	0	0	0	0
ND-1	375.5	376	3.71	0	0	0	0	0
ND-1	376	376.5	7.04	0	0	0	0	0
ND-1	376.5	377	1.7	0	0	0	0	0
ND-1	377	377.5	1.87	0	0	0	0	0
ND-1	377.5	378	6.15	0	0	0	0	0
ND-1	378	378.5	2.69	0	0	0	0.19	0
ND-1	378.5	379	8.33	0.12	0	0	0	0
ND-1	379	379.5	4.3	0	0	0	0	0
ND-1	379.5	380	25.05	0	0	0	0	0
ND-1	380	380.5	12.17	0.05	0	0	0	0
ND-1	380.5	381	24.67	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	364.5	365	0.02	0	0	0	0	0	0
ND-1	365	365.5	0.02	0	0	0	0	0	0
ND-1	365.5	366	1.23	0	0	0	0	0	0
ND-1	366	366.5	0.2	0	0	0	0	0.04	0
ND-1	366.5	367	7.36	0	0	0	0	0.42	0
ND-1	367	367.5	0.39	0	0	0	0	0.5	0
ND-1	367.5	368	0.17	0	0	0	0	0.79	0
ND-1	368	368.5	0.29	0	0	0	0	0.17	0
ND-1	368.5	369	0.17	0	0	0	0	0.04	0
ND-1	369	369.5	0.12	0	0	0	0	0.04	0
ND-1	369.5	370	1.34	0	0	0	0	0.11	0
ND-1	370	370.5	0.13	0	0	0	0	0.25	0
ND-1	370.5	371	0.12	0	0	0	0	0	0
ND-1	371	371.5	0.08	0	0	0	0	0.01	0
ND-1	371.5	372	0.21	0	0	0	0	0.62	0
ND-1	372	372.5	0.17	0	0	0	0	0.07	0
ND-1	372.5	373	0.25	0	0	0	0	0.31	0
ND-1	373	373.5	0.1	0	0	0	0	0.25	0
ND-1	373.5	374	0.05	0	0	0	0	0.29	0
ND-1	374	374.5	0.12	0	0	0	0	0.94	0
ND-1	374.5	375	0.03	0	0	0	0	0.02	0
ND-1	375	375.5	0.31	0	0	0	0	0.06	0
ND-1	375.5	376	3.08	0	0	0	0	0.46	0
ND-1	376	376.5	1.38	0	0	0	0	0.25	0
ND-1	376.5	377	0.41	0	0	0	0	0.21	0
ND-1	377	377.5	0.19	0	0	0	0	0.11	0
ND-1	377.5	378	0.11	0	0	0	0	0.07	0
ND-1	378	378.5	0.42	0	0	0	0	0.88	0
ND-1	378.5	379	0.23	0	0	0	0	1.16	0
ND-1	379	379.5	0.32	0	0	0	0	0.29	0
ND-1	379.5	380	0.1	0	0	0	0	0.72	0
ND-1	380	380.5	0.15	0	0	0	0	0.94	0
ND-1	380.5	381	0.19	0	0	0	0	0.11	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	364.5	365	2328.3	0	0	1566.21	0
ND-1	365	365.5	0	0	0	1565.47	0
ND-1	365.5	366	2326.08	2250.04	2331.45	1559.43	0
ND-1	366	366.5	2324.67	2251.02	2334.47	1557.48	2198
ND-1	366.5	367	2324.74	0	2334.9	1558.35	2193.98
ND-1	367	367.5	2325.57	2249.73	2335.46	1559.08	2194.39
ND-1	367.5	368	2321.98	2248.82	2332.51	1560.94	2195.86
ND-1	368	368.5	2319.2	2249.64	2331.12	1559.08	2195.91
ND-1	368.5	369	2332.41	2250.24	2332.06	1555.8	2194.1
ND-1	369	369.5	2331	2249.87	2334.14	1560.82	2194.9
ND-1	369.5	370	2328.24	0	2335.48	1561.07	2195.67
ND-1	370	370.5	2325.04	0	0	1563.04	2195.51
ND-1	370.5	371	2323.34	2250.54	2328.08	1563.42	0
ND-1	371	371.5	2321.25	0	2334.84	1563.32	2198.26
ND-1	371.5	372	2321.56	2247.57	2325.56	1563.94	2196.86
ND-1	372	372.5	2323.41	2250.39	2329.89	1560.93	2193.46
ND-1	372.5	373	2331.82	2248.66	2328.41	1561.32	2195.76
ND-1	373	373.5	2325.39	2249.46	2329.01	1563.47	2194.58
ND-1	373.5	374	2323.91	2247.25	2331.69	1559.14	2196.33
ND-1	374	374.5	2324.61	2248.52	2334.98	1562.55	2195.27
ND-1	374.5	375	2325.49	0	2327.45	1562.66	0
ND-1	375	375.5	2332.42	2251.47	2331.68	1560.41	2194.72
ND-1	375.5	376	2330.06	2249.55	2329.41	1562.14	2195.07
ND-1	376	376.5	2327.61	2248.81	2326.58	1562.56	2195.06
ND-1	376.5	377	2327.91	2250.21	2332.38	1561.51	2195.73
ND-1	377	377.5	2336.34	2248.58	2333.06	1558.48	2195.94
ND-1	377.5	378	2332.3	2249.16	2335.39	1558.15	2194.66
ND-1	378	378.5	2327.6	2249.46	2336.18	1560.25	2195.41
ND-1	378.5	379	2328.06	2249.6	2336.66	1559.21	2195.08
ND-1	379	379.5	2329.4	2249.58	2334.39	1557.36	2195.11
ND-1	379.5	380	2323.4	2249.56	2333.51	1558.81	2195.79
ND-1	380	380.5	2334.65	2250.03	2332.25	1559.53	2195.74
ND-1	380.5	381	2318.08	2251.08	2331.62	1559.87	2194.81

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	364.5	365	0	0	0	0	0
ND-1	365	365.5	0	0	0	0	0
ND-1	365.5	366	0	0	0	0	0
ND-1	366	366.5	0.05	0	100	0	0
ND-1	366.5	367	0.05	0	100	0	0
ND-1	367	367.5	0.05	0	100	0	0
ND-1	367.5	368	0.08	1.14	98.86	0	0
ND-1	368	368.5	0.06	0	100	0	0
ND-1	368.5	369	0.04	0	100	0	0
ND-1	369	369.5	0.05	0	100	0	0
ND-1	369.5	370	0.08	0	100	0	0
ND-1	370	370.5	0.08	0	100	0	0
ND-1	370.5	371	0	0	0	0	0
ND-1	371	371.5	0.06	0	100	0	0
ND-1	371.5	372	0.09	0	100	0	0
ND-1	372	372.5	0.06	14.29	85.71	0	0
ND-1	372.5	373	0.06	0	100	0	0
ND-1	373	373.5	0.08	0	100	0	0
ND-1	373.5	374	0.08	0	96.43	3.57	0
ND-1	374	374.5	0.25	1	99	0	0
ND-1	374.5	375	0	0	0	0	0
ND-1	375	375.5	0.06	0	100	0	0
ND-1	375.5	376	0.07	0	100	0	0
ND-1	376	376.5	0.06	0	100	0	0
ND-1	376.5	377	0.06	0	100	0	0
ND-1	377	377.5	0.04	0	94.12	5.88	0
ND-1	377.5	378	0.09	0	100	0	0
ND-1	378	378.5	0.11	1.72	98.28	0	0
ND-1	378.5	379	0.06	6.9	91.95	1.15	0
ND-1	379	379.5	0.04	5.56	94.44	0	0
ND-1	379.5	380	0.05	2.2	96.7	1.1	0
ND-1	380	380.5	0.17	1.85	98.15	0	0
ND-1	380.5	381	0.12	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	364.5	365	0	2250.48	0	23.8	76.2	0
ND-1	365	365.5	0	2251.08	0	3.97	96.03	0
ND-1	365.5	366	0	2250.83	0.04	12.67	87.29	0
ND-1	366	366.5	0	2250.94	0	16.08	83.92	0
ND-1	366.5	367	0	2251.02	0	18.7	81.3	0
ND-1	367	367.5	0	2250.76	0	23.13	76.87	0
ND-1	367.5	368	0	2249.82	0	53.98	45.98	0.04
ND-1	368	368.5	0	2249.44	0	70.1	29.9	0
ND-1	368.5	369	0	2250.41	0.09	27.09	72.82	0
ND-1	369	369.5	0	2250.16	0.03	40.75	59.22	0
ND-1	369.5	370	0	2249.73	0.01	59.41	40.59	0
ND-1	370	370.5	0	2250.37	0	29.72	70.28	0
ND-1	370.5	371	0	2250.33	0	28.14	71.86	0
ND-1	371	371.5	0	2249.82	0	56.91	43.09	0
ND-1	371.5	372	0	2249.94	0	49.54	50.46	0
ND-1	372	372.5	0	2250.29	0	34.07	65.93	0
ND-1	372.5	373	0	2250.14	0	40.4	59.6	0
ND-1	373	373.5	0	2249.91	0	51.57	48.43	0
ND-1	373.5	374	0	2250.28	0	31.57	68.43	0
ND-1	374	374.5	0	2250.6	0	20.42	79.58	0
ND-1	374.5	375	0	2250.5	0	24.99	75.01	0
ND-1	375	375.5	0	2249.88	0	49.83	50.17	0
ND-1	375.5	376	0	2250.01	0	47.58	52.42	0
ND-1	376	376.5	0	2249.91	0	50.8	49.2	0
ND-1	376.5	377	0	2250.19	0	39.53	60.47	0
ND-1	377	377.5	0	2249.97	0	47.55	52.45	0
ND-1	377.5	378	0	2250.09	0	40.2	59.8	0
ND-1	378	378.5	0	2250.29	0	32.93	67.07	0
ND-1	378.5	379	0	2250.54	0	24.38	75.62	0
ND-1	379	379.5	0	2250.76	0	18.05	81.95	0
ND-1	379.5	380	0	2251.29	0	4.95	95.05	0
ND-1	380	380.5	0	2250.92	0	10.23	89.77	0
ND-1	380.5	381	0	2251.05	0	6.2	93.8	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	364.5	365	0	0
ND-1	365	365.5	0	0
ND-1	365.5	366	0	0
ND-1	366	366.5	0	0
ND-1	366.5	367	0	0
ND-1	367	367.5	0	0
ND-1	367.5	368	0	0
ND-1	368	368.5	0	0
ND-1	368.5	369	0	0
ND-1	369	369.5	0	0
ND-1	369.5	370	0	0
ND-1	370	370.5	0	0
ND-1	370.5	371	0	0
ND-1	371	371.5	0	0
ND-1	371.5	372	0	0
ND-1	372	372.5	0	0
ND-1	372.5	373	0	0
ND-1	373	373.5	0	0
ND-1	373.5	374	0	0
ND-1	374	374.5	0	0
ND-1	374.5	375	0	0
ND-1	375	375.5	0	0
ND-1	375.5	376	0	0
ND-1	376	376.5	0	0
ND-1	376.5	377	0	0
ND-1	377	377.5	0	0
ND-1	377.5	378	0	0
ND-1	378	378.5	0	0
ND-1	378.5	379	0	0
ND-1	379	379.5	0	0
ND-1	379.5	380	0	0
ND-1	380	380.5	0	0
ND-1	380.5	381	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	381	381.5	24564	1.36	0.74	0	5.65	0.01
ND-1	381.5	382	24633	1.9	4.5	0	1.92	0.05
ND-1	382	382.5	16922	7.41	11.83	0	2.06	0.16
ND-1	382.5	383	18582	6.33	11.41	0	7.03	0.02
ND-1	383	383.5	24613	1.34	0.19	0	1.27	0.08
ND-1	383.5	384	24633	4.38	0.34	0	26.16	0.07
ND-1	384	384.5	12861	3.43	0.17	0	8.06	0.03
ND-1	384.5	385	24633	2.05	0.07	0	4.47	0.01
ND-1	385	385.5	24618	1.71	0	0	12.58	0.04
ND-1	385.5	386	22422	3.86	0	0	4.17	0.18
ND-1	386	386.5	19552	3.46	0	0	0.66	0
ND-1	386.5	387	25323	2.05	0	0	0.24	0
ND-1	387	387.5	25323	2.48	0	0	0	0
ND-1	387.5	388	20151	4.24	0	0	3.27	0
ND-1	388	388.5	25323	1.92	0	0	0.31	0.02
ND-1	388.5	389	25296	1.23	0	0	0.05	0
ND-1	389	389.5	23174	1.53	0	0	1.13	0.01
ND-1	389.5	390	21544	1.3	0	0	0.16	0.01
ND-1	390	390.5	25282	1.55	0	0	0.04	0
ND-1	390.5	391	25323	0.96	0.38	0	1.41	0
ND-1	391	391.5	19292	6.14	5.24	0	2.42	0.05
ND-1	391.5	392	22122	5.43	2.65	0	2.37	0.26
ND-1	393	393.5	18692	10.36	11.98	0	17.33	0.94
ND-1	393.5	394	24633	7.38	9.83	0	6.01	0.41
ND-1	394	394.5	23699	5.23	5.2	0	0.99	0.01
ND-1	394.5	395	14200	3.45	3.3	0.01	0.02	0.01
ND-1	395	395.5	22452	1.7	1.42	0	5.59	0.03
ND-1	395.5	396	24564	5.9	17.29	0.02	15.12	0.4
ND-1	396	396.5	23117	4.11	2.62	0	0.75	0.06
ND-1	396.5	397	19359	6.28	13.66	0	6.04	0.04
ND-1	397	397.5	24564	1.4	0.8	0	0.4	0.01
ND-1	397.5	398	24609	7.72	12.71	0	5.54	0.13
ND-1	398	398.5	20295	5.68	3.86	0.05	5.9	0.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	381	381.5	0	0.08	2.43	0	87.09	0.01
ND-1	381.5	382	0	0.26	0.85	0	90.62	0.02
ND-1	382	382.5	0	0.23	2.29	0	77.4	0.03
ND-1	382.5	383	0.01	0.33	2.16	0	78.2	0.06
ND-1	383	383.5	0	0	0.1	0	93.36	0.07
ND-1	383.5	384	0	0.02	19.52	0	57.33	0.02
ND-1	384	384.5	0	0.02	1.98	0	89.83	0.02
ND-1	384.5	385	0	0.01	5.1	0	89.14	0.01
ND-1	385	385.5	0	0.01	2.88	0	87.13	0
ND-1	385.5	386	0	0.02	0.71	0	90.38	0
ND-1	386	386.5	0	0	0.24	0	87.34	0
ND-1	386.5	387	0	0	0.58	0	91.38	0
ND-1	387	387.5	0	0	1.24	0	90.42	0
ND-1	387.5	388	0.01	0	11.58	0	75.59	0
ND-1	388	388.5	0	0	0.37	0	93.81	0.02
ND-1	388.5	389	0	0	0.66	0	93.02	0
ND-1	389	389.5	0	0	0.29	0	96.3	0
ND-1	389.5	390	0	0	0.08	0	98.09	0.01
ND-1	390	390.5	0	0	0.23	0	89.5	0
ND-1	390.5	391	0	0	0.02	0	93.2	0.04
ND-1	391	391.5	0.01	0.13	2.28	0	81.74	0.05
ND-1	391.5	392	0.03	0.09	0.71	0	84.38	0.05
ND-1	393	393.5	0.04	0.21	2.97	0	62.86	0.3
ND-1	393.5	394	0.39	0.18	2.8	0	72.67	0.22
ND-1	394	394.5	0	0.03	4.62	0	81.83	0.05
ND-1	394.5	395	0	0.06	0.59	0	89.6	0.08
ND-1	395	395.5	0	0.04	1.61	0	91.01	0.06
ND-1	395.5	396	0.39	0.31	1.19	0	69.74	0.12
ND-1	396	396.5	0	0.03	0.22	0	87.81	0.04
ND-1	396.5	397	0.02	0.06	9.56	0	71.06	0.07
ND-1	397	397.5	0	0	1.82	0	92.2	0
ND-1	397.5	398	0	0.08	3.07	0	76.68	0.11
ND-1	398	398.5	0	0.11	4.44	0	79.89	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	381	381.5	6.75	0	0	0	0	0
ND-1	381.5	382	4.11	0	0	0	0	0
ND-1	382	382.5	2.64	0	0	0	0	0
ND-1	382.5	383	1.25	0	0	0	0.01	0
ND-1	383	383.5	4.31	0	0	0	0	0
ND-1	383.5	384	2.98	0	0	0	1.46	0
ND-1	384	384.5	1.05	0.04	0	0	0	0
ND-1	384.5	385	0.85	0	0	0	0	0.02
ND-1	385	385.5	2.55	0	0	0	0	0
ND-1	385.5	386	1.39	0	0	0	0	0
ND-1	386	386.5	7.83	0	0	0	0	0
ND-1	386.5	387	5.17	0	0	0	0	0
ND-1	387	387.5	4.1	0	0	0	0	0
ND-1	387.5	388	3.14	0	0	0	0	0
ND-1	388	388.5	2.66	0	0	0	0	0
ND-1	388.5	389	4.26	0	0	0	0	0
ND-1	389	389.5	0.96	0	0	0	0	0
ND-1	389.5	390	0.31	0	0	0	0	0
ND-1	390	390.5	7.82	0	0	0	0	0
ND-1	390.5	391	4.96	0	0	0	0	0
ND-1	391	391.5	0.57	0	0	0	0	0
ND-1	391.5	392	3.15	0	0	0	0	0
ND-1	393	393.5	0.5	0	0	0	0	0
ND-1	393.5	394	1.55	0	0	0	0	0
ND-1	394	394.5	1.22	0	0	0	0	0
ND-1	394.5	395	3.27	0	0	0	0	0
ND-1	395	395.5	0.89	0.08	0	0	0	0
ND-1	395.5	396	2.21	0	0	0.01	0	0
ND-1	396	396.5	5.36	0.03	0	0	0	0
ND-1	396.5	397	1.55	0	0	0	0	0
ND-1	397	397.5	3.71	0	0	0	0	0
ND-1	397.5	398	1.15	0	0	0	0	0
ND-1	398	398.5	4.68	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	381	381.5	0.24	0	0	0	0	2.31	0
ND-1	381.5	382	0.25	0	0	0	0	1.8	0
ND-1	382	382.5	0.25	0	0	0	0	0.2	0
ND-1	382.5	383	0.33	0	0	0	0	0.45	0
ND-1	383	383.5	1.37	0	0	0	0	0.47	0
ND-1	383.5	384	0.6	0	0	0	0	0.17	0
ND-1	384	384.5	0.68	0	0	0	0	0.96	0
ND-1	384.5	385	0.56	0	0	0	0	0.09	0
ND-1	385	385.5	0.39	0	0	0	0	0.13	0
ND-1	385.5	386	0.74	0	0	0	1.37	0.41	0
ND-1	386	386.5	0.06	0	0	0	0	0	0
ND-1	386.5	387	0	0	0	0	0	0.06	0
ND-1	387	387.5	0.02	0	0	0	0	0	0
ND-1	387.5	388	0.02	0	0	0	0	0	0
ND-1	388	388.5	0	0	0	0	0	0	0
ND-1	388.5	389	0.03	0	0	0	0	1.34	0
ND-1	389	389.5	0.33	0	0	0	0	0	0
ND-1	389.5	390	0.36	0	0	0	0	0	0
ND-1	390	390.5	0.03	0	0	0	0	0	0
ND-1	390.5	391	0.11	0	0	0	0	0.5	0
ND-1	391	391.5	0.39	0	0	0	0	0.07	0
ND-1	391.5	392	0.14	0	0	0	0	0.31	0
ND-1	393	393.5	0.26	0	0	0	0	0	0
ND-1	393.5	394	0.21	0	0	0	0	0.47	0
ND-1	394	394.5	0.39	0	0	0	0	0.4	0
ND-1	394.5	395	0.56	0	0	0	0	0	0
ND-1	395	395.5	3.77	0	0	0	0	0.13	0
ND-1	395.5	396	0.15	0	0	0	0	0	0
ND-1	396	396.5	0.41	0	0	0	0	0.09	0
ND-1	396.5	397	0.2	0	0	0	0	0.58	0
ND-1	397	397.5	0.27	0	0	0	0	0.09	0
ND-1	397.5	398	0.43	0	0	0	0	0.12	0
ND-1	398	398.5	0.29	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	381	381.5	2312.95	2249.8	2335.14	1563.24	2195.87
ND-1	381.5	382	2328.86	2250.07	2328.08	1560.68	2197.25
ND-1	382	382.5	2326.58	2250.31	2330.47	1558.16	2196.44
ND-1	382.5	383	2327.88	2250.28	2328.93	1549.79	2195.1
ND-1	383	383.5	2352.04	0	2337.31	1555.6	2195.65
ND-1	383.5	384	2322.88	2248.74	2335.76	1559.08	2195.18
ND-1	384	384.5	2324.02	2253.08	2336.84	1558.73	2195.35
ND-1	384.5	385	2324.86	2250.97	2335.8	1559.98	2194.98
ND-1	385	385.5	2306.16	2254.7	2336.58	1559.32	2196.4
ND-1	385.5	386	0	2238.22	2336.3	1561.38	2196.02
ND-1	386	386.5	0	0	2334.81	1566.33	0
ND-1	386.5	387	0	0	2334.78	1564.65	0
ND-1	387	387.5	0	0	2333.74	1565.36	0
ND-1	387.5	388	0	0	2334.46	1565.25	0
ND-1	388	388.5	0	0	2334.22	1565.45	0
ND-1	388.5	389	0	0	2334.27	1566.4	2196.52
ND-1	389	389.5	0	0	2335.46	1568.11	0
ND-1	389.5	390	0	0	2336.28	0	0
ND-1	390	390.5	2307.94	0	2334.52	1564.34	0
ND-1	390.5	391	2331.61	2251.77	2337.12	1561.68	2196.74
ND-1	391	391.5	2327.43	2249.7	2331.25	1555.85	2194.49
ND-1	391.5	392	2328.97	2250.23	2333.19	1557.15	2197.08
ND-1	393	393.5	2325.51	2250.49	2328.72	1558.44	0
ND-1	393.5	394	2327.66	2250.2	2331.92	1543.79	2196.46
ND-1	394	394.5	2327.31	2250.16	2334.2	1557.98	2195.94
ND-1	394.5	395	2336.19	2250.41	2329.72	1556.87	0
ND-1	395	395.5	2326.73	2252.57	2336.06	1560.73	2195.68
ND-1	395.5	396	2323	2249.72	2327.14	1556.52	0
ND-1	396	396.5	2321.87	2247.01	2328.21	1560.66	2193.17
ND-1	396.5	397	2321.42	2249.6	2334.69	1559.3	2195.43
ND-1	397	397.5	2322	0	2336.29	1559.07	2196.56
ND-1	397.5	398	2320.84	2249.69	2330.62	1557.48	2195.11
ND-1	398	398.5	2323.25	2248.82	2333.42	1558.43	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	381	381.5	0.18	0.74	99.26	0	0
ND-1	381.5	382	0.11	0	100	0	0
ND-1	382	382.5	0.05	0	100	0	0
ND-1	382.5	383	0.04	14.29	85.71	0	0
ND-1	383	383.5	0.06	0	100	0	0
ND-1	383.5	384	0.05	0	100	0	0
ND-1	384	384.5	0.06	9.52	90.48	0	0
ND-1	384.5	385	0.08	0	100	0	0
ND-1	385	385.5	0.11	0	100	0	0
ND-1	385.5	386	0.08	0	100	0	0
ND-1	386	386.5	0	0	0	0	0
ND-1	386.5	387	0	0	0	0	0
ND-1	387	387.5	0	0	0	0	0
ND-1	387.5	388	0	0	0	0	0
ND-1	388	388.5	0	0	0	0	0
ND-1	388.5	389	0.18	0	100	0	0
ND-1	389	389.5	0	0	0	0	0
ND-1	389.5	390	0	0	0	0	0
ND-1	390	390.5	0	0	0	0	0
ND-1	390.5	391	0.06	0	100	0	0
ND-1	391	391.5	0.05	0	100	0	0
ND-1	391.5	392	0.08	0	100	0	0
ND-1	393	393.5	0	0	0	0	0
ND-1	393.5	394	0.06	0	100	0	0
ND-1	394	394.5	0.05	0	100	0	0
ND-1	394.5	395	0	0	0	0	0
ND-1	395	395.5	0.05	0	100	0	0
ND-1	395.5	396	0	0	0	0	0
ND-1	396	396.5	0.04	0	100	0	0
ND-1	396.5	397	0.05	0	100	0	0
ND-1	397	397.5	0.05	0	100	0	0
ND-1	397.5	398	0.06	0	100	0	0
ND-1	398	398.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	381	381.5	0	2251.26	0	8.1	91.9	0
ND-1	381.5	382	0	2251.42	0.01	3.67	96.32	0
ND-1	382	382.5	0	2250.94	0.02	10.63	89.35	0
ND-1	382.5	383	0	2251.77	0	5.54	94.46	0
ND-1	383	383.5	0	2251.79	0	1.91	98.06	0.03
ND-1	383.5	384	0	2251.17	0	13.59	86.41	0
ND-1	384	384.5	0	2251.66	0	6.53	93.45	0.01
ND-1	384.5	385	0	2251.08	0	12.32	87.68	0
ND-1	385	385.5	0	2250.86	0	14.3	85.7	0
ND-1	385.5	386	0	2251.09	0	11.4	88.6	0.01
ND-1	386	386.5	0	2250.64	0	22.02	77.98	0
ND-1	386.5	387	0	2250.52	0	25.97	74.03	0
ND-1	387	387.5	0	2250.2	0.04	45.33	54.63	0
ND-1	387.5	388	0	2250.67	0	23.71	76.29	0
ND-1	388	388.5	0	2250.18	0	40.71	59.29	0
ND-1	388.5	389	0	2249.97	0.01	49.5	50.49	0
ND-1	389	389.5	0	2250.32	0	29.04	70.96	0
ND-1	389.5	390	0	2250.49	0	25.53	74.47	0
ND-1	390	390.5	0	2251.2	0	8.69	91.31	0
ND-1	390.5	391	0	2251.6	0	2.91	97.09	0
ND-1	391	391.5	0	2251.05	0.01	13.63	86.36	0
ND-1	391.5	392	0	2251.05	0	9.37	90.63	0
ND-1	393	393.5	0	2250.9	0	13.72	86.28	0
ND-1	393.5	394	0	2250.99	0	11.94	88.04	0.02
ND-1	394	394.5	0	2250.7	0.02	18.99	80.99	0
ND-1	394.5	395	0	2250.44	0.01	27.12	72.87	0
ND-1	395	395.5	0	2250.58	0	22.81	77.19	0
ND-1	395.5	396	0	2250.26	0	29.23	70.77	0
ND-1	396	396.5	0	2249.93	0	49.82	50.18	0
ND-1	396.5	397	0	2250.26	0	37.19	62.81	0
ND-1	397	397.5	0	2250.18	0	40.34	59.66	0
ND-1	397.5	398	0	2250.08	0	43.34	56.66	0
ND-1	398	398.5	0	2250.38	0	28.09	71.89	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	381	381.5	0	0
ND-1	381.5	382	0	0
ND-1	382	382.5	0	0
ND-1	382.5	383	0	0
ND-1	383	383.5	0	0
ND-1	383.5	384	0	0
ND-1	384	384.5	0	0
ND-1	384.5	385	0	0
ND-1	385	385.5	0	0
ND-1	385.5	386	2355.57	2204.07
ND-1	386	386.5	0	0
ND-1	386.5	387	0	0
ND-1	387	387.5	0	0
ND-1	387.5	388	0	0
ND-1	388	388.5	0	0
ND-1	388.5	389	0	0
ND-1	389	389.5	0	0
ND-1	389.5	390	0	0
ND-1	390	390.5	0	0
ND-1	390.5	391	0	0
ND-1	391	391.5	0	0
ND-1	391.5	392	0	0
ND-1	393	393.5	0	0
ND-1	393.5	394	0	0
ND-1	394	394.5	0	0
ND-1	394.5	395	0	0
ND-1	395	395.5	0	0
ND-1	395.5	396	0	0
ND-1	396	396.5	0	0
ND-1	396.5	397	0	0
ND-1	397	397.5	0	0
ND-1	397.5	398	0	0
ND-1	398	398.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	398.5	399	23925	7.29	3.7	0	4.77	1.27
ND-1	399	399.5	24633	3.52	2.7	0	0.31	0.01
ND-1	399.5	400	23057	3.67	6.22	0	4.09	0.77
ND-1	400	400.5	17877	3.55	9.01	0.01	1.92	0.04
ND-1	400.5	401	24126	2.54	1.05	0	0.82	0
ND-1	401	401.5	21610	2.64	7.67	0.03	0.72	0.1
ND-1	401.5	402	22058	2.58	3.1	0	3.27	0.15
ND-1	402	402.5	16124	2.95	13.41	0.06	0.26	0.03
ND-1	402.5	403	13439	1.71	0	0	4.52	0
ND-1	403	403.5	22149	5.76	15.65	0	0.15	0.02
ND-1	403.5	404	18998	10.24	26.28	0	0.5	0.06
ND-1	404	404.5	18546	10.46	33.68	0	1.22	0.11
ND-1	404.5	405	21658	9.37	41.92	0.03	6.02	0.16
ND-1	405	405.5	22149	12.58	40.65	0.04	7.55	0.02
ND-1	405.5	406	19063	11.54	61	0.24	0.9	0.45
ND-1	406	406.5	18071	10.93	63.05	0.17	5.5	0.43
ND-1	406.5	407	22149	10.87	47.98	0.18	7.42	0.05
ND-1	407	407.5	22149	9.97	41.57	0.24	4.65	0.06
ND-1	407.5	408	20148	12.73	65.71	2.06	9.97	0.41
ND-1	408	408.5	18569	8.49	47.72	0.37	11.06	2.34
ND-1	408.5	409	22149	10.12	51.23	0.15	22.98	0.68
ND-1	409	409.5	22149	8	36.2	0.18	41.85	1.16
ND-1	409.5	410	19658	11.63	38.8	0.44	33.38	0.34
ND-1	410	410.5	18187	19.69	46.75	0.22	31.83	0.9
ND-1	410.5	411	22149	11.63	43.8	0.23	57.65	1.72
ND-1	411	411.5	22149	12.79	38.48	0.15	56.53	1.26
ND-1	411.5	412	20145	14.78	24.45	0.05	15.43	0.14
ND-1	412	412.5	19766	13.57	26.28	0.01	7.56	0.21
ND-1	412.5	413	27590	26.71	40.58	0.11	16.73	0.92
ND-1	413	413.5	20087	18.11	41.55	0.44	14.96	4.63
ND-1	413.5	414	12881	16.36	58.91	0.85	8.89	2.64
ND-1	414	414.5	16338	13.27	57.46	0.77	14.26	0.28
ND-1	414.5	415	18468	14.64	51.12	1.08	7.25	0.1

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	398.5	399	0	0.15	1.36	0	85.25	0.27
ND-1	399	399.5	0	0.02	0.02	0	93.22	0.07
ND-1	399.5	400	0	0.05	4.58	0	82.37	0.03
ND-1	400	400.5	0.01	0.05	0.06	0	76.06	0.06
ND-1	400.5	401	0	0.06	0	0	68.17	0
ND-1	401	401.5	0	0.31	0.15	0	85.51	0.03
ND-1	401.5	402	0.02	0.17	0.58	0	74.3	0.02
ND-1	402	402.5	0	0.16	0	0	87.22	0.04
ND-1	402.5	403	0	0	5.99	0	57.12	0
ND-1	403	403.5	0	0.05	0	0	53.42	0.04
ND-1	403.5	404	0	0.28	0.03	0	62.89	0.07
ND-1	404	404.5	0.05	0.22	1.11	0	43.41	0.03
ND-1	404.5	405	0.01	0.33	0.08	0	51.39	0.09
ND-1	405	405.5	0.01	0.32	0.61	0	40.63	0.01
ND-1	405.5	406	0	1.87	0.03	0	30.41	0.03
ND-1	406	406.5	0.09	0.94	0.03	0	29.76	0.09
ND-1	406.5	407	0.08	0.33	0.03	0	40.9	0.05
ND-1	407	407.5	0.08	0.14	0.02	0	50.03	0.04
ND-1	407.5	408	0.15	0.8	0	0	19.01	0.03
ND-1	408	408.5	0.02	3.3	0.12	0	49.64	0.09
ND-1	408.5	409	0.1	1.17	0.1	0	40.94	0.11
ND-1	409	409.5	0.95	3.53	0.43	0	42.24	0.21
ND-1	409.5	410	0.56	0.68	3.35	0	30.18	0.02
ND-1	410	410.5	2.56	1.51	3.8	0	17.13	0.07
ND-1	410.5	411	3.41	4.07	0.14	0	23.67	0.09
ND-1	411	411.5	1.49	1.86	2.33	0	23.39	0.12
ND-1	411.5	412	0.3	0.79	1.28	0	56.23	0.04
ND-1	412	412.5	0.07	0.13	21.83	0	31.67	0.05
ND-1	412.5	413	0.81	0.59	3.35	0	20.39	0.05
ND-1	413	413.5	0.27	4.05	0.18	0	37.09	0.16
ND-1	413.5	414	0.54	2.66	0.5	0	22.79	0.15
ND-1	414	414.5	0.06	1.7	1.1	0	27.22	0.09
ND-1	414.5	415	0.21	0.8	1.38	0	31.58	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	398.5	399	0.44	0.13	0	0	0	0.02
ND-1	399	399.5	1.14	0	0	0	0	0
ND-1	399.5	400	3.65	0.04	0	0	0	0.09
ND-1	400	400.5	12.84	0	0	0	0	0.02
ND-1	400.5	401	28.52	0	0	0	0	0
ND-1	401	401.5	7.41	0.02	0	0	0	0
ND-1	401.5	402	19.45	0	0	0	0.02	0
ND-1	402	402.5	4.16	0	0	0	0	0
ND-1	402.5	403	34.47	0	0	0	0	0
ND-1	403	403.5	26.24	0	0	0.01	0	0
ND-1	403.5	404	2.82	0	0	0	0	0
ND-1	404	404.5	11.11	0	0	0	0	0
ND-1	404.5	405	1.38	0	0	0	0	0
ND-1	405	405.5	3.94	0	0	0	1.81	0
ND-1	405.5	406	0	0	0	0	0	0
ND-1	406	406.5	0	0	0	0	0	0
ND-1	406.5	407	0.08	0	0	0	0.11	0
ND-1	407	407.5	0	0	0	0	0	0
ND-1	407.5	408	0	0	0	0	0	0
ND-1	408	408.5	0	0	0	0	0	0
ND-1	408.5	409	0	0	0	0	0	0
ND-1	409	409.5	0	0	0	0	0.16	0
ND-1	409.5	410	0.24	0	0	0	1.03	0
ND-1	410	410.5	0	0	0	0	0	0
ND-1	410.5	411	0	0	0	0	0	0
ND-1	411	411.5	0	0	0	0	0	0
ND-1	411.5	412	0	0	0	0	0	0
ND-1	412	412.5	0.71	0.05	0	0	0	0
ND-1	412.5	413	0	0	0	0	0	0
ND-1	413	413.5	0	0	0	0	0	0
ND-1	413.5	414	0	0.35	0	0	0	0
ND-1	414	414.5	0	0.07	0	0	0	0
ND-1	414.5	415	0.1	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	398.5	399	0.29	0	0	0	0	0.41	0
ND-1	399	399.5	0.53	0	0	0	0	0.25	0
ND-1	399.5	400	0.09	0	0	0	0	1	0
ND-1	400	400.5	0	0	0	0	0	0.19	0
ND-1	400.5	401	0.19	0	0	0	0	0.02	0
ND-1	401	401.5	0.13	0	0	0	0	0.32	0
ND-1	401.5	402	0.06	0	0	0	0	0.15	0
ND-1	402	402.5	0.04	0	0	0	0	0.14	0
ND-1	402.5	403	0.04	0	0	0	0	0.07	0
ND-1	403	403.5	0.08	0	0	0	0	0.07	0
ND-1	403.5	404	0.34	0	0	0	0	0.02	0
ND-1	404	404.5	2.92	0	0	0	0	0.59	0
ND-1	404.5	405	0.6	0	0	0	0	0.6	0
ND-1	405	405.5	0.14	0	0.01	0	0	2.84	0
ND-1	405.5	406	0.38	0	0	0	0	0.99	0
ND-1	406	406.5	0.43	0	0	0	0	0.32	0
ND-1	406.5	407	2.24	0	0	0	0	0.82	0
ND-1	407	407.5	4.02	0	0	0	0	0.18	0
ND-1	407.5	408	2.02	0	0	0	0	0.69	0
ND-1	408	408.5	0.97	0	0	0	0	0.58	0
ND-1	408.5	409	0.84	0	0	0	0	1.09	0
ND-1	409	409.5	1.16	0	0	0	0	0.11	0
ND-1	409.5	410	0.14	0	0	0	0	1.19	0
ND-1	410	410.5	0.03	0	0	0	0	0.17	0
ND-1	410.5	411	0.01	0	0	0	0	0.06	0
ND-1	411	411.5	0.12	0	0	0	0	0.42	0
ND-1	411.5	412	0.47	0	0	0	0	2.81	0
ND-1	412	412.5	2.22	0	0	0	0	2.87	0
ND-1	412.5	413	0.43	0	0	0	0	1.59	0
ND-1	413	413.5	1.39	0	0	0	0	0.53	0
ND-1	413.5	414	0.44	0	0	0	0	0.47	0
ND-1	414	414.5	0.9	0	0	0	0	1.05	0
ND-1	414.5	415	1.35	0.01	0	0	0	1.43	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	398.5	399	2326.32	2249.96	2335.34	1557.27	2197.81
ND-1	399	399.5	2323.11	2248.43	2333.18	1560.25	2195.85
ND-1	399.5	400	2321.4	2249.13	2335.57	1557.13	2197.28
ND-1	400	400.5	2322.22	2247.58	2325.81	1564.54	0
ND-1	400.5	401	2321.26	2248.97	0	1564.66	0
ND-1	401	401.5	2324.2	2247.56	2323.47	1560.62	2196.21
ND-1	401.5	402	2325.06	2248.74	2335.67	1562.69	2195.56
ND-1	402	402.5	2321.9	2249.63	0	1559.96	2196.84
ND-1	402.5	403	0	0	2335.53	1562.86	2198.54
ND-1	403	403.5	2315.92	2248.53	0	1564.42	2197.55
ND-1	403.5	404	2316.61	2248.26	2318.81	1562.98	2198.33
ND-1	404	404.5	2316.77	2248.48	2335.5	1562.64	2195.74
ND-1	404.5	405	2315.12	2248.72	2330.19	1560.09	2196.28
ND-1	405	405.5	2318	2249.27	2332.59	1559.79	2196.49
ND-1	405.5	406	2317.22	2248.6	2323.7	0	2195.59
ND-1	406	406.5	2316.33	2248.58	2320.88	0	2194.82
ND-1	406.5	407	2316.19	2248.74	2321.78	0	2194.62
ND-1	407	407.5	2315.05	2249.22	2327.16	0	2193.72
ND-1	407.5	408	2316.57	2247.5	2331.39	0	2196.84
ND-1	408	408.5	2318.23	2248.74	2327.78	0	2196.07
ND-1	408.5	409	2316.56	2249.01	2325.54	0	2195.22
ND-1	409	409.5	2317.7	2249.28	2329.75	0	2195.96
ND-1	409.5	410	2317.74	2248.98	2332.24	1557.45	2195.03
ND-1	410	410.5	2322.72	2249.93	2332.27	0	2195.86
ND-1	410.5	411	2322.05	2249.83	2327.01	0	2194.86
ND-1	411	411.5	2321.8	2250.08	2331.85	0	2196.24
ND-1	411.5	412	2321.68	2250.07	2328.93	0	2196.61
ND-1	412	412.5	2322.02	2249.49	2336.24	1558.72	2195.96
ND-1	412.5	413	2323.11	2249.98	2332.53	0	2196.18
ND-1	413	413.5	2321.34	2249.05	2325.77	0	2195.56
ND-1	413.5	414	2326.01	2249.46	2327.13	0	2192.74
ND-1	414	414.5	2324.92	2249.64	2334.39	0	2193.97
ND-1	414.5	415	2323.85	2249.29	2330.42	1559.05	2194.23

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	398.5	399	0.05	0	96.88	3.13	0
ND-1	399	399.5	0.05	0	100	0	0
ND-1	399.5	400	0.08	0	97.87	2.13	0
ND-1	400	400.5	0	0	0	0	0
ND-1	400.5	401	0	0	0	0	0
ND-1	401	401.5	0.05	5.88	94.12	0	0
ND-1	401.5	402	0.04	0	100	0	0
ND-1	402	402.5	0.06	0	100	0	0
ND-1	402.5	403	0.21	0	100	0	0
ND-1	403	403.5	0.09	0	100	0	0
ND-1	403.5	404	0.05	0	100	0	0
ND-1	404	404.5	0.11	4	96	0	0
ND-1	404.5	405	0.08	0	92.19	7.81	0
ND-1	405	405.5	0.15	1.69	98.31	0	0
ND-1	405.5	406	0.08	2.67	96	1.33	0
ND-1	406	406.5	0.06	12.5	87.5	0	0
ND-1	406.5	407	0.11	6.67	93.33	0	0
ND-1	407	407.5	0.07	6.25	93.75	0	0
ND-1	407.5	408	0.15	2.08	97.92	0	0
ND-1	408	408.5	0.09	0	100	0	0
ND-1	408.5	409	0.1	1.68	98.32	0	0
ND-1	409	409.5	0.05	0	100	0	0
ND-1	409.5	410	0.05	7.02	92.11	0.88	0
ND-1	410	410.5	0.05	4.17	95.83	0	0
ND-1	410.5	411	0.05	0	100	0	0
ND-1	411	411.5	0.06	1.49	98.51	0	0
ND-1	411.5	412	0.06	2.53	96.08	1.38	0
ND-1	412	412.5	0.05	1.32	98.68	0	0
ND-1	412.5	413	0.05	2.72	96.98	0.3	0
ND-1	413	413.5	0.06	5.36	94.64	0	0
ND-1	413.5	414	0.05	17.86	82.14	0	0
ND-1	414	414.5	0.05	19.3	80.7	0	0
ND-1	414.5	415	0.05	13.6	86.4	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	398.5	399	0	2250.33	0.01	35.73	64.24	0.01
ND-1	399	399.5	0	2250.81	0	18.58	81.41	0.01
ND-1	399.5	400	0	2250.3	0	32.95	67.05	0
ND-1	400	400.5	0	2250.62	0	19.4	80.6	0
ND-1	400.5	401	0	2249.58	0	70.34	29.66	0
ND-1	401	401.5	0	2249.63	0	61.22	38.78	0
ND-1	401.5	402	0	2250.18	0	39.03	60.97	0
ND-1	402	402.5	0	2250.47	0	22.35	77.65	0
ND-1	402.5	403	0	2250.11	0	44.04	55.96	0
ND-1	403	403.5	0	2248.94	0	94.58	5.42	0
ND-1	403.5	404	0	2248.5	0	98.69	1.31	0
ND-1	404	404.5	0	2249.05	0	87.4	12.6	0
ND-1	404.5	405	0	2249.49	0	75.65	24.35	0
ND-1	405	405.5	0	2250.17	0	37.82	62.18	0
ND-1	405.5	406	0	2249.62	0	61.32	38.63	0.05
ND-1	406	406.5	0	2248.87	0	83.87	16.13	0
ND-1	406.5	407	0	2248.65	0	92.37	7.63	0
ND-1	407	407.5	0	2247.95	0	97.36	2.64	0
ND-1	407.5	408	0	2248.16	0	94.66	5.34	0
ND-1	408	408.5	0	2249	0	78.5	21.5	0
ND-1	408.5	409	0	2249.13	0	71.52	28.48	0
ND-1	409	409.5	0	2248.55	0.08	89.12	10.81	0
ND-1	409.5	410	0	2250.36	0	30.28	69.72	0
ND-1	410	410.5	0	2249.94	0	44.87	55.13	0
ND-1	410.5	411	0	2249.95	0	44.83	55.17	0
ND-1	411	411.5	0	2251.47	0	7.19	92.81	0
ND-1	411.5	412	0	2250.96	0	15.39	84.61	0
ND-1	412	412.5	0	2249.53	0.15	55.65	44.2	0
ND-1	412.5	413	0	2250.9	0	19.15	80.85	0
ND-1	413	413.5	0	2249.58	0	63.84	36.16	0
ND-1	413.5	414	0	2249.81	0	48.85	51.15	0
ND-1	414	414.5	0	2250.08	0	41.94	58.06	0
ND-1	414.5	415	0	2250.2	0	37.01	62.99	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	398.5	399	0	0
ND-1	399	399.5	0	0
ND-1	399.5	400	0	0
ND-1	400	400.5	0	0
ND-1	400.5	401	0	0
ND-1	401	401.5	0	0
ND-1	401.5	402	0	0
ND-1	402	402.5	0	0
ND-1	402.5	403	0	0
ND-1	403	403.5	0	0
ND-1	403.5	404	0	0
ND-1	404	404.5	0	0
ND-1	404.5	405	0	0
ND-1	405	405.5	0	0
ND-1	405.5	406	0	0
ND-1	406	406.5	0	0
ND-1	406.5	407	0	0
ND-1	407	407.5	0	0
ND-1	407.5	408	0	0
ND-1	408	408.5	0	0
ND-1	408.5	409	0	0
ND-1	409	409.5	0	0
ND-1	409.5	410	0	0
ND-1	410	410.5	0	0
ND-1	410.5	411	0	0
ND-1	411	411.5	0	0
ND-1	411.5	412	0	0
ND-1	412	412.5	0	0
ND-1	412.5	413	0	0
ND-1	413	413.5	0	0
ND-1	413.5	414	0	0
ND-1	414	414.5	0	0
ND-1	414.5	415	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	415	415.5	21045	10.89	50.8	0.01	51.09	2.55
ND-1	415.5	416	27669	15.02	47.57	1.38	33.37	1.53
ND-1	416	416.5	27738	13.78	48.86	0.43	28.24	1.25
ND-1	416.5	417	18444	16.16	44.35	0.1	23.35	1.72
ND-1	417	417.5	27664	13.94	55	0.25	25.36	2.11
ND-1	417.5	418	27668	11.5	60.93	0.27	31.08	0.91
ND-1	418	418.5	17816	17.94	36.92	0.13	15.7	4.19
ND-1	418.5	419	27669	14.34	58.51	0.2	32.29	2.4
ND-1	419	419.5	27624	15.2	46.59	0.14	40.45	1.22
ND-1	419.5	420	25665	12.59	50.08	0.02	27.85	0.3
ND-1	420	420.5	18778	8.68	59.02	0	11.65	1.18
ND-1	420.5	421	24633	8.69	47.81	0.06	16.11	0.12
ND-1	421	421.5	24406	6.5	25.09	0	13.11	0.09
ND-1	421.5	422	14868	11.68	32.94	0.22	3.75	0.01
ND-1	422	422.5	24228	9.89	58.29	0.11	15.69	0.12
ND-1	422.5	423	20437	15.56	53.26	0.12	13.99	0.09
ND-1	423	423.5	24244	16.61	55.73	0.14	25.26	0.63
ND-1	423.5	424	19469	9.81	36.68	0.15	32.06	1.31
ND-1	424	424.5	23649	8.55	24.52	0.02	14.16	3.99
ND-1	424.5	425	24633	7.79	41.55	0.18	23.63	0.52
ND-1	425	425.5	17637	6.83	31.79	0.43	6.06	0.01
ND-1	425.5	426	20388	6.56	19.61	0.01	4.28	0
ND-1	426	426.5	13821	7.36	28.67	0.16	6.93	0.23
ND-1	426.5	427	13237	4.47	2.41	0	0.39	0
ND-1	427	427.5	10953	6.4	39.45	0.03	0	0
ND-1	427.5	428	14914	4.57	75.45	0.23	0	0
ND-1	428	428.5	17953	7.22	73.84	0.06	0	0
ND-1	428.5	429	17064	10.4	49.88	0.07	0.36	0
ND-1	429	429.5	16274	11.15	39.43	0.22	2.59	0
ND-1	429.5	430	14411	10.8	39.96	0.74	15.06	0
ND-1	430	430.5	14066	8.39	62.66	1.09	11.42	0.09
ND-1	430.5	431	11395	11	42.76	0.42	34.6	0.16
ND-1	431	431.5	12951	9.21	40.73	0.02	2.04	0.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	415	415.5	0.96	2.43	1.09	0	17.66	0.14
ND-1	415.5	416	2.29	6.78	1.76	0	23.98	0.06
ND-1	416	416.5	0.3	4.83	1.72	0	25.62	0.05
ND-1	416.5	417	0.26	6.75	1.58	0	30.38	0.02
ND-1	417	417.5	0.48	3.19	0.64	0	21.22	0.1
ND-1	417.5	418	0.29	4.3	0.22	0	21.6	0.23
ND-1	418	418.5	0.74	8.96	0	0	37.75	0.07
ND-1	418.5	419	1.53	1.91	0.8	0	17.18	0.13
ND-1	419	419.5	2.01	1.97	0.27	0	19.56	0.1
ND-1	419.5	420	0.04	0.88	2.61	0	28.1	0.11
ND-1	420	420.5	0	2.77	0.02	0	30.04	0.21
ND-1	420.5	421	0.04	0.35	0.01	0	44.53	0.15
ND-1	421	421.5	0	0.22	3.73	0	63.55	0.06
ND-1	421.5	422	0.14	0.08	0.28	0	53.13	0
ND-1	422	422.5	0.02	0.28	0.17	0	31.58	0.03
ND-1	422.5	423	0.13	0.48	0.56	0	25.63	0.03
ND-1	423	423.5	0.04	1.78	1.37	0	19.1	0.09
ND-1	423.5	424	0.07	4.97	1.47	0	46.95	0.06
ND-1	424	424.5	0.03	8.96	2.09	0	55.7	0.04
ND-1	424.5	425	0	1.49	0.06	0	45.88	0.11
ND-1	425	425.5	0.02	0.29	1.71	0	61.24	0.02
ND-1	425.5	426	0	0.15	3.22	0	69.64	0.01
ND-1	426	426.5	0.01	1.41	0.64	0	62.97	0.02
ND-1	426.5	427	0	0	1.76	0	86.69	0.01
ND-1	427	427.5	0	0.01	0	0	53.28	0.02
ND-1	427.5	428	0	0	0	0	20.16	0
ND-1	428	428.5	0	0.08	0	0	20.4	0
ND-1	428.5	429	0	0.14	4.59	0	35.99	0
ND-1	429	429.5	0.02	0.13	2.86	0	44.72	0.01
ND-1	429.5	430	0.07	0.33	3.08	0	34.04	0
ND-1	430	430.5	0	0.33	0.81	0	28.68	0.01
ND-1	430.5	431	0.18	3.55	0.32	0	46.31	0.03
ND-1	431	431.5	0	0.16	0.61	0	54.2	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	415	415.5	0	0	0	0	0	0
ND-1	415.5	416	0	0	0	0	0	0
ND-1	416	416.5	0	0	0	0	0.02	0
ND-1	416.5	417	0	0.1	0	0	0.03	0
ND-1	417	417.5	0	0	0	0	0	0
ND-1	417.5	418	0.23	0	0	0	0	0
ND-1	418	418.5	0.08	0	0	0	0	0
ND-1	418.5	419	0	0	0	0	0	0
ND-1	419	419.5	0	0	0	0	0.01	0
ND-1	419.5	420	0.05	0	0	0	0	0
ND-1	420	420.5	2.72	0	0	0	0	0
ND-1	420.5	421	0	0	0	0	0	0
ND-1	421	421.5	0.29	0	0	0	0	0
ND-1	421.5	422	1.8	0	0	0	0	0
ND-1	422	422.5	0	0.02	0	0	0	0
ND-1	422.5	423	0	0.02	0	0	0.02	0
ND-1	423	423.5	0	0	0	0	0	0
ND-1	423.5	424	0.24	0.01	0	0	0	0
ND-1	424	424.5	2.36	0	0	0	0.18	0
ND-1	424.5	425	0	0	0	0	2.3	0
ND-1	425	425.5	0.19	0	0	0	1.13	0
ND-1	425.5	426	0.06	0.01	0	0	0	0
ND-1	426	426.5	0.19	0.04	0	0	0	0
ND-1	426.5	427	3.35	0	0	0	0	0
ND-1	427	427.5	2.16	0	0	0	0	0
ND-1	427.5	428	0.82	0	0	0	0	0.04
ND-1	428	428.5	0	0	0	0	0	0
ND-1	428.5	429	0.08	0	0	0	0	0
ND-1	429	429.5	0.07	0	0	0.01	0	0
ND-1	429.5	430	0	0.15	0	0	7.33	0
ND-1	430	430.5	0.47	0.41	0	0	0	0
ND-1	430.5	431	0	0.5	0	0	0	0
ND-1	431	431.5	0.19	0.58	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	415	415.5	0.16	0	0	0	0	0.53	0
ND-1	415.5	416	0.07	0	0	0	0	0.3	0
ND-1	416	416.5	0.49	0	0	0	0	0.85	0
ND-1	416.5	417	0.17	0	0	0	0	0.2	0
ND-1	417	417.5	0.26	0	0	0	0	0.81	0
ND-1	417.5	418	0.38	0	0	0	0	0.7	0
ND-1	418	418.5	0.17	0	0	0	0	0.01	0
ND-1	418.5	419	0.26	0	0	0	0	0.92	0
ND-1	419	419.5	3.3	0	0	0	0	0.46	0
ND-1	419.5	420	1.4	0	0	0	0	1.08	0
ND-1	420	420.5	0.17	0	0	0	0	0.38	0
ND-1	420.5	421	1.17	0	0	0	0	0.11	0
ND-1	421	421.5	1.88	0	0	0	0	2.87	0
ND-1	421.5	422	2.12	0	0	0	0	0.07	0
ND-1	422	422.5	0.53	0	0	0	0	2.82	0
ND-1	422.5	423	0.63	0	0	0	0	1.04	0
ND-1	423	423.5	0.2	0	0	0	0	1.27	0
ND-1	423.5	424	0.33	0	0	0	0	2.16	0
ND-1	424	424.5	1.05	0	0	0	0	1.86	0
ND-1	424.5	425	0.06	0	0	0	0	0.43	0
ND-1	425	425.5	0.15	0	0	0	0.02	1.42	0
ND-1	425.5	426	0.89	0	0	0	0	2.69	0
ND-1	426	426.5	0.26	0	0	0	0	0.64	0
ND-1	426.5	427	0.36	0	0	0	0	1.65	0
ND-1	427	427.5	0.02	0	0	0	0	0.58	0
ND-1	427.5	428	0.03	0	0	0	0	0.78	0
ND-1	428	428.5	0.08	0	0	0	0	0.42	0
ND-1	428.5	429	1.73	0	0	0	0	0.97	0
ND-1	429	429.5	4.55	0	0	0	0	3.56	0
ND-1	429.5	430	2.96	0	0	0	0	1.46	0
ND-1	430	430.5	0.7	0	0	0	0	0.88	0
ND-1	430.5	431	0.21	0	0	0	0	0.03	0
ND-1	431	431.5	0.76	0	0	0	0	1.1	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	415	415.5	2320.68	2249.46	2331.9	0	2195.1
ND-1	415.5	416	2317.77	2249.2	2331.88	0	2195.44
ND-1	416	416.5	2318.57	2249.44	2332.78	0	2194.25
ND-1	416.5	417	2319.97	2249.27	2333.18	0	2195.22
ND-1	417	417.5	2318.01	2249.47	2332.68	0	2196.11
ND-1	417.5	418	2316.16	2248.66	2331.38	1556.72	2195.47
ND-1	418	418.5	2318.89	2248.57	0	1536	2197.93
ND-1	418.5	419	2321.22	2249.33	2332.77	0	2197.36
ND-1	419	419.5	2322.16	2249.57	2332.77	0	2196.27
ND-1	419.5	420	2319.46	2249.42	2335.08	1547.38	2196.12
ND-1	420	420.5	2315.55	2247.97	2330	1562.55	2196.63
ND-1	420.5	421	2314.65	2248.39	2325.25	0	2194.88
ND-1	421	421.5	2316.49	2248.09	2335.48	1559.09	2197.07
ND-1	421.5	422	2315.53	2249.45	2332.85	1564.43	2196.63
ND-1	422	422.5	2319.84	2248.76	2326.05	0	2195.53
ND-1	422.5	423	2322.27	2249.54	2325.54	0	2195.79
ND-1	423	423.5	2322.93	2249.64	2329.11	0	2196.46
ND-1	423.5	424	2319.45	2249.74	2332.69	0	2196.9
ND-1	424	424.5	2316.62	2249.09	2333.67	1564.11	2197.76
ND-1	424.5	425	2318.45	2249.03	2323.85	0	2196.3
ND-1	425	425.5	2315.91	2249.2	2333.19	1559.83	2196.53
ND-1	425.5	426	2315.61	2248.02	2332.7	1564.93	2196.31
ND-1	426	426.5	2317.86	2248.21	2332.06	1566.06	2195.68
ND-1	426.5	427	2317.95	0	2330.52	1561.7	2194.82
ND-1	427	427.5	2315.4	2248	0	1566.37	2196.82
ND-1	427.5	428	2311.98	0	0	1563.88	2195.85
ND-1	428	428.5	2312.98	2247.26	0	0	2196.27
ND-1	428.5	429	2314.84	2249.09	2335.18	1567.74	2195.85
ND-1	429	429.5	2313.89	2248.53	2331.41	1560.52	2193.9
ND-1	429.5	430	2315.7	2246.86	2333.11	0	2194.29
ND-1	430	430.5	2318.27	2248.07	2328.71	1563.2	2195.56
ND-1	430.5	431	2323.81	2248.44	2326.73	0	2188.14
ND-1	431	431.5	2324.76	2249.61	2332.71	1564.04	2194.39

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	415	415.5	0.04	10.53	89.47	0	0
ND-1	415.5	416	0.05	0	100	0	0
ND-1	416	416.5	0.05	14.18	85.07	0.75	0
ND-1	416.5	417	0.06	10	90	0	0
ND-1	417	417.5	0.05	9.09	90	0.91	0
ND-1	417.5	418	0.06	5.88	91.76	2.35	0
ND-1	418	418.5	0.03	0	100	0	0
ND-1	418.5	419	0.08	1.74	86.63	11.05	0.58
ND-1	419	419.5	0.05	2.67	96	1.33	0
ND-1	419.5	420	0.06	3.06	94.39	2.55	0
ND-1	420	420.5	0.1	3.13	96.88	0	0
ND-1	420.5	421	0.05	0	100	0	0
ND-1	421	421.5	0.12	2.71	92.68	4.61	0
ND-1	421.5	422	0.08	0	100	0	0
ND-1	422	422.5	0.08	3.69	96	0.31	0
ND-1	422.5	423	0.06	2.06	92.78	5.15	0
ND-1	423	423.5	0.06	3.52	94.14	2.34	0
ND-1	423.5	424	0.08	0.46	97.7	1.38	0.46
ND-1	424	424.5	0.09	0	94.66	5.34	0
ND-1	424.5	425	0.06	0	97.96	2.04	0
ND-1	425	425.5	0.08	1.94	93.2	4.85	0
ND-1	425.5	426	0.11	1.74	95.65	2.61	0
ND-1	426	426.5	0.09	0	100	0	0
ND-1	426.5	427	0.12	3.41	96.59	0	0
ND-1	427	427.5	0.17	0	100	0	0
ND-1	427.5	428	0.28	0	100	0	0
ND-1	428	428.5	0.09	0	100	0	0
ND-1	428.5	429	0.1	1.3	96.1	2.6	0
ND-1	429	429.5	0.09	10.51	89.11	0.39	0
ND-1	429.5	430	0.11	9.32	90.06	0.62	0
ND-1	430	430.5	0.09	1.79	98.21	0	0
ND-1	430.5	431	0.04	100	0	0	0
ND-1	431	431.5	0.08	1.69	96.61	1.69	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	415	415.5	0	2250.34	0	34.47	65.53	0
ND-1	415.5	416	0	2250.52	0	27.03	72.97	0
ND-1	416	416.5	0	2249.99	0	42.7	57.3	0
ND-1	416.5	417	0	2249.79	0	53.42	46.58	0
ND-1	417	417.5	0	2249.62	0	55.15	44.85	0
ND-1	417.5	418	0	2249.29	0.28	68.6	31.13	0
ND-1	418	418.5	0	2248.66	0	93.06	6.94	0
ND-1	418.5	419	0	2249.62	0	60.48	39.52	0
ND-1	419	419.5	0	2248.78	0.35	78.98	20.67	0
ND-1	419.5	420	0	2249.65	0.26	65.12	34.63	0
ND-1	420	420.5	0	2248.87	0	90.12	9.88	0
ND-1	420.5	421	0	2247.79	0	98.53	1.47	0
ND-1	421	421.5	0	2249.31	0	68.05	31.95	0
ND-1	421.5	422	0	2248.42	0.07	88.93	11	0
ND-1	422	422.5	0	2249.41	0	65.62	34.38	0
ND-1	422.5	423	0	2249.74	0	54.64	45.36	0
ND-1	423	423.5	0	2251.2	0	13.81	86.19	0
ND-1	423.5	424	0	2249.93	0	46.27	53.73	0
ND-1	424	424.5	0	2249.43	0	66.01	33.99	0
ND-1	424.5	425	0	2249.49	0	63.87	36.13	0
ND-1	425	425.5	0	2249.38	0	65.19	34.81	0
ND-1	425.5	426	0	2249.1	0	74.52	25.48	0
ND-1	426	426.5	0	2249.35	0	66.52	33.48	0
ND-1	426.5	427	0	2249.47	0	71.47	28.53	0
ND-1	427	427.5	0	2248.75	0	85.58	14.42	0
ND-1	427.5	428	0	2249.2	0	80.99	19.01	0
ND-1	428	428.5	0	2249.24	0	71.52	28.48	0
ND-1	428.5	429	0	2249.22	0	81.92	18.08	0
ND-1	429	429.5	0	2248.79	0	85.99	14.01	0
ND-1	429.5	430	0	2249.34	0	62.48	37.52	0
ND-1	430	430.5	0	2249.3	0	72.65	27.35	0
ND-1	430.5	431	0	2248.89	0	91.28	8.72	0
ND-1	431	431.5	0	2249.59	0	58.22	41.78	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	415	415.5	0	0
ND-1	415.5	416	0	0
ND-1	416	416.5	0	0
ND-1	416.5	417	0	0
ND-1	417	417.5	0	0
ND-1	417.5	418	0	0
ND-1	418	418.5	0	0
ND-1	418.5	419	0	0
ND-1	419	419.5	0	0
ND-1	419.5	420	0	0
ND-1	420	420.5	0	0
ND-1	420.5	421	0	0
ND-1	421	421.5	0	0
ND-1	421.5	422	0	0
ND-1	422	422.5	0	0
ND-1	422.5	423	0	0
ND-1	423	423.5	0	0
ND-1	423.5	424	0	0
ND-1	424	424.5	0	0
ND-1	424.5	425	0	0
ND-1	425	425.5	0	0
ND-1	425.5	426	0	0
ND-1	426	426.5	0	0
ND-1	426.5	427	0	0
ND-1	427	427.5	0	0
ND-1	427.5	428	0	0
ND-1	428	428.5	0	0
ND-1	428.5	429	0	0
ND-1	429	429.5	0	0
ND-1	429.5	430	0	0
ND-1	430	430.5	0	0
ND-1	430.5	431	0	0
ND-1	431	431.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	431.5	432	15083	12.05	52.61	0.13	2.26	0.11
ND-1	432	432.5	13478	6.23	84.6	1.28	0.13	0.01
ND-1	432.5	433	12110	11.72	54.57	0.62	1.17	0
ND-1	433	433.5	18981	8.03	32.71	0.41	8.2	0
ND-1	433.5	434	22149	9.18	60.8	0.07	1.65	0
ND-1	434	434.5	21815	8.48	51.41	0.28	3.2	0.05
ND-1	434.5	435	20006	8.55	51.61	0	0.08	0.03
ND-1	435	435.5	18626	13.52	47.08	0.03	0	0
ND-1	435.5	436	22149	8.54	67.97	0.35	4.57	0.05
ND-1	436	436.5	22032	7.23	66.91	1.15	8.05	0.1
ND-1	436.5	437	16303	8.94	60.77	0.34	4.81	0.21
ND-1	437	437.5	17125	7.11	18.81	0.01	0.75	0.04
ND-1	437.5	438	22054	3.81	8.3	0	5.63	0.04
ND-1	438	438.5	22149	9.25	37.11	0.01	1.16	0.04
ND-1	438.5	439	19464	8.51	26.35	0	1.73	0
ND-1	439	439.5	17314	13.94	39.14	0.1	14.32	0.21
ND-1	439.5	440	24633	9.07	66.71	0.8	4.73	0.92
ND-1	440	440.5	24469	10.32	59.02	0.68	21.62	1.52
ND-1	440.5	441	17525	10.09	43.9	0.22	10.03	0.64
ND-1	441	441.5	24623	10.46	30.39	0.08	29.42	0.03
ND-1	441.5	442	24536	9.98	49.92	0.41	0.9	0
ND-1	442	442.5	21225	9.03	61.53	0.39	5.71	0.01
ND-1	442.5	443	16272	10.71	54.73	0	0.09	0
ND-1	443	443.5	24287	6.81	22.97	0.03	19.17	0
ND-1	443.5	444	24633	7.08	33.75	0.35	20.05	0.02
ND-1	444	444.5	18254	11.34	39.71	0	0.32	0
ND-1	444.5	445	24163	9.58	55.11	0.1	2.34	0.07
ND-1	445	445.5	24633	16.56	67.1	0.63	5.09	0
ND-1	445.5	446	23902	9.46	67.39	0.07	7.93	0
ND-1	446	446.5	18490	8.29	83.83	0.02	1.61	0.01
ND-1	446.5	447	24633	7.63	84.58	0	0.59	0.16
ND-1	447	447.5	24633	11.66	50.19	0.45	3.58	0
ND-1	447.5	448	14047	10.79	68.18	0.01	10.66	0.06

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	431.5	432	0.01	0.06	1.47	0	31.56	0
ND-1	432	432.5	0	0.01	0.02	0.16	10.07	0
ND-1	432.5	433	0.03	0.03	7.27	0	26.11	0.02
ND-1	433	433.5	0	0.03	27.02	0	26.2	0.01
ND-1	433.5	434	0	0.01	2.84	0	28.06	0.03
ND-1	434	434.5	0	0.1	0.39	0	42.05	0.07
ND-1	434.5	435	0	0.06	0	0	39.85	0
ND-1	435	435.5	0.01	0	0	0	38.37	0
ND-1	435.5	436	0	0.28	0	0	26.37	0.05
ND-1	436	436.5	0	0.27	0.02	0	26.36	0.05
ND-1	436.5	437	0.01	1.74	0.02	0	31.42	0.12
ND-1	437	437.5	0	0.91	0.02	0	75.28	0.01
ND-1	437.5	438	0.01	0.13	0.02	0	87.19	0.03
ND-1	438	438.5	0	0.08	0.12	0	55.08	0.01
ND-1	438.5	439	0	0.15	0.44	0	63.9	0.05
ND-1	439	439.5	0	0.66	0.23	0	36.27	0.02
ND-1	439.5	440	0	0.28	0.02	0	28.1	0.06
ND-1	440	440.5	0.09	2.56	0.05	0	29.94	0.18
ND-1	440.5	441	0.02	2.73	0.06	0	50.76	0.13
ND-1	441	441.5	0.05	0.24	0.03	0	32.8	0.02
ND-1	441.5	442	0.02	0	2.38	0	30.82	0
ND-1	442	442.5	0	0.06	0	0	26.4	0.01
ND-1	442.5	443	0.02	0	0.12	0	34.27	0.01
ND-1	443	443.5	0.01	0.08	11.58	0	46.65	0
ND-1	443.5	444	0	0.1	0.96	0	43.86	0
ND-1	444	444.5	0	0.01	0	0	43.82	0.01
ND-1	444.5	445	0	0.08	0.38	0	35.11	0.12
ND-1	445	445.5	0.24	0.23	0.01	0	17.13	0.06
ND-1	445.5	446	0.01	0.14	0.63	0	22.02	0
ND-1	446	446.5	0	0.69	0.01	0	8.45	0.05
ND-1	446.5	447	0	0.27	0.13	0	9.41	0.1
ND-1	447	447.5	0	0.03	0.04	0	26.04	0.07
ND-1	447.5	448	0	0.21	0.23	0	14.94	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	431.5	432	1.69	0	0	0	0	0
ND-1	432	432.5	0	0.02	0	0	0	0
ND-1	432.5	433	0.01	0	0	0.01	0	0
ND-1	433	433.5	3.55	0	0	0	0	0
ND-1	433.5	434	0	0	0	0	0	0
ND-1	434	434.5	0	0	0	0	0	0
ND-1	434.5	435	1.25	0	0	0	0	0
ND-1	435	435.5	2	0	0	0	0	0
ND-1	435.5	436	0	0	0	0	0	0
ND-1	436	436.5	0	0	0	0	0	0
ND-1	436.5	437	0	0	0	0	0	0
ND-1	437	437.5	3.63	0	0	0	0	0
ND-1	437.5	438	1.95	0	0	0	0	0
ND-1	438	438.5	0.6	0	0	0	0	0
ND-1	438.5	439	1.94	0	0	0.01	0	0
ND-1	439	439.5	0.01	0	0	0	0.05	0
ND-1	439.5	440	0	0	0	0	0	0
ND-1	440	440.5	0	0	0	0	0	0
ND-1	440.5	441	0	0	0	0	0	0
ND-1	441	441.5	0.7	0	0	0	3.6	0
ND-1	441.5	442	7.89	0	0	0	0	0
ND-1	442	442.5	0	0	0	0	0.14	0
ND-1	442.5	443	0.4	0	0	0	0	0
ND-1	443	443.5	2.87	0	0	0	2.18	0
ND-1	443.5	444	1.08	0	0	0	2.74	0
ND-1	444	444.5	6.03	0	0	0	0	0
ND-1	444.5	445	1.71	0	0	0.01	0	0
ND-1	445	445.5	0	0	0	0	0	0
ND-1	445.5	446	0	0	0	0	0	0
ND-1	446	446.5	0	0	0	0	0	0
ND-1	446.5	447	0	0	0	0	0	0
ND-1	447	447.5	1.28	0	0	0	0	0.01
ND-1	447.5	448	0.11	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	431.5	432	1.05	0	0	0	0	0.89	0
ND-1	432	432.5	0.01	0	0	0	0	0.07	0
ND-1	432.5	433	3.26	0	0	0	0	0.54	0
ND-1	433	433.5	0.41	0	0	0	0	2.35	0
ND-1	433.5	434	0.44	0	0	0	0	0.33	0
ND-1	434	434.5	0.18	0	0	0	0	0.82	0
ND-1	434.5	435	0.02	0	0	0	0	0.03	0
ND-1	435	435.5	0	0	0	0	0	0.03	0
ND-1	435.5	436	0.03	0	0	0	0	0.18	0
ND-1	436	436.5	0.08	0	0	0	0	0.19	0
ND-1	436.5	437	0.04	0	0	0	0	0.17	0
ND-1	437	437.5	0.01	0	0	0	0	0.21	0
ND-1	437.5	438	0.15	0	0	0	0	0.17	0
ND-1	438	438.5	3.3	0	0	0	0	0.2	0
ND-1	438.5	439	5.69	0	0	0	0	0.6	0
ND-1	439	439.5	8.35	0	0	0	0	0.9	0
ND-1	439.5	440	0.35	0	0	0	0	0.38	0
ND-1	440	440.5	0.1	0	0	0	0	0.41	0
ND-1	440.5	441	0.31	0	0	0	0	0.1	0
ND-1	441	441.5	0.02	0	0	0	0	0.12	0
ND-1	441.5	442	0	0	0	0	0	0.41	0
ND-1	442	442.5	0.82	0	0	0	0	0.9	0
ND-1	442.5	443	1.46	0	0	0	0	0.08	0
ND-1	443	443.5	0.38	0	0	0	0	0.23	0
ND-1	443.5	444	0.52	0	0	0	0	0.44	0
ND-1	444	444.5	0.18	0	0	0	0	0.02	0
ND-1	444.5	445	0.1	0	0	0	0	0.15	0
ND-1	445	445.5	0.07	0	0	0	0	0.46	0
ND-1	445.5	446	0.51	0	0	0	0	0.68	0
ND-1	446	446.5	0.22	0	0	0	0	0.01	0
ND-1	446.5	447	0.06	0	0	0	0	0	0
ND-1	447	447.5	14.35	0	0	0	0	0.88	0
ND-1	447.5	448	7.05	0	0	0	0	1.07	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	431.5	432	2314.45	2243.83	2333.2	1560.8	2194.15
ND-1	432	432.5	2310.73	2247.82	2326.99	0	2196.71
ND-1	432.5	433	2314.39	2248.59	2332.56	0	2196.17
ND-1	433	433.5	2313.25	2248.3	2334.37	1560.63	2196.07
ND-1	433.5	434	2311.77	2253.48	2333.25	0	2194.27
ND-1	434	434.5	2312.9	2248.23	2331.68	0	2195.72
ND-1	434.5	435	2312.58	2246.69	0	1564.76	0
ND-1	435	435.5	2314.53	0	0	1563.6	0
ND-1	435.5	436	2313.02	2247.92	0	0	2196.47
ND-1	436	436.5	2314.74	2248.29	2335.86	0	2195.57
ND-1	436.5	437	2319.5	2248.92	2320.43	0	2197.21
ND-1	437	437.5	2319.08	2248.61	2319.3	1560.49	2195.17
ND-1	437.5	438	2320.16	2248.73	2322.99	1563.52	2197.25
ND-1	438	438.5	2319.19	2250.18	2322.42	1561.69	2195.93
ND-1	438.5	439	2321.11	2247.76	2331.96	1561.04	2195.57
ND-1	439	439.5	2320.62	2248.5	2329.78	0	2196.38
ND-1	439.5	440	2319.74	2249.26	2332.27	0	2196.53
ND-1	440	440.5	2322.73	2248.78	2318.01	0	2197.48
ND-1	440.5	441	2321.1	2248.9	2320.93	0	2199.76
ND-1	441	441.5	2314.99	2248.83	2322.77	1567.19	2196.15
ND-1	441.5	442	2313.46	2247.23	2333.05	1566.47	2196.55
ND-1	442	442.5	2312.44	2248.49	0	0	2196.47
ND-1	442.5	443	2312.4	0	2334.23	1562.53	2197.67
ND-1	443	443.5	2313.67	2248.37	2334.26	1564.87	2192.95
ND-1	443.5	444	2312.94	2247.9	2333.92	1564.88	2194.83
ND-1	444	444.5	2310.94	2250.38	0	1565.95	0
ND-1	444.5	445	2310.49	2247.6	2334.83	1564.28	2195.12
ND-1	445	445.5	2311.67	2248.1	2310.39	0	2194.94
ND-1	445.5	446	2311.75	2247.99	2330.87	0	2193.39
ND-1	446	446.5	2312.25	2247.87	2307.46	0	2194.73
ND-1	446.5	447	2310.12	2248.01	2331.12	0	0
ND-1	447	447.5	2315.59	0	2324.86	1560.34	2195.85
ND-1	447.5	448	2318.49	2248.57	2334.32	1560.05	2196.54

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	431.5	432	0.07	9.2	90.8	0	0
ND-1	432	432.5	0.07	0	100	0	0
ND-1	432.5	433	0.12	2.27	97.73	0	0
ND-1	433	433.5	0.11	7.2	81.6	11.2	0
ND-1	433.5	434	0.11	2.08	97.92	0	0
ND-1	434	434.5	0.09	0	100	0	0
ND-1	434.5	435	0	0	0	0	0
ND-1	435	435.5	0	0	0	0	0
ND-1	435.5	436	0.06	5.56	88.89	5.56	0
ND-1	436	436.5	0.1	0	100	0	0
ND-1	436.5	437	0.06	0	100	0	0
ND-1	437	437.5	0.1	0	100	0	0
ND-1	437.5	438	0.09	0	100	0	0
ND-1	438	438.5	0.05	0	100	0	0
ND-1	438.5	439	0.04	0	100	0	0
ND-1	439	439.5	0.12	0	98.08	1.92	0
ND-1	439.5	440	0.07	0	98	2	0
ND-1	440	440.5	0.05	0	92.16	7.84	0
ND-1	440.5	441	0.03	0	100	0	0
ND-1	441	441.5	0.08	0	100	0	0
ND-1	441.5	442	0.17	0	100	0	0
ND-1	442	442.5	0.15	0	100	0	0
ND-1	442.5	443	0.21	0	100	0	0
ND-1	443	443.5	0.1	59.38	40.63	0	0
ND-1	443.5	444	0.13	0	100	0	0
ND-1	444	444.5	0	0	0	0	0
ND-1	444.5	445	0.06	0	100	0	0
ND-1	445	445.5	0.07	6.76	93.24	0	0
ND-1	445.5	446	0.07	21.36	78.64	0	0
ND-1	446	446.5	0.12	0	100	0	0
ND-1	446.5	447	0	0	0	0	0
ND-1	447	447.5	0.06	4.88	95.12	0	0
ND-1	447.5	448	0.05	0	90.91	9.09	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	431.5	432	0	2249.07	0	82.05	17.95	0
ND-1	432	432.5	0	2248.78	0	88.8	11.2	0
ND-1	432.5	433	0	2248.25	0	96.09	3.91	0
ND-1	433	433.5	0	2248.68	0.12	73.96	25.92	0
ND-1	433.5	434	0	2249.07	0	77.98	22.02	0
ND-1	434	434.5	0	2248.95	0	82.73	17.27	0
ND-1	434.5	435	0	2247.87	0	99.73	0.27	0
ND-1	435	435.5	0	2248.35	0	98.52	1.48	0
ND-1	435.5	436	0	2248.57	0	93.63	6.37	0
ND-1	436	436.5	0	2249.37	0	67.85	32.15	0
ND-1	436.5	437	0	2249.44	0	69.18	30.82	0
ND-1	437	437.5	0	2249.44	0	70.69	29.31	0
ND-1	437.5	438	0	2249.3	0	73.96	26.04	0
ND-1	438	438.5	0	2248.95	0.04	80.81	19.15	0
ND-1	438.5	439	0	2249.28	0.04	68.89	31.08	0
ND-1	439	439.5	0	2248.64	0	79.61	20.39	0
ND-1	439.5	440	0	2249.3	0	68.5	31.5	0
ND-1	440	440.5	0	2249.45	0	63.84	36.16	0
ND-1	440.5	441	0	2249.2	0	72.95	27.05	0
ND-1	441	441.5	0	2248.68	0	91.32	8.68	0
ND-1	441.5	442	0	2248.53	0	94.47	5.53	0
ND-1	442	442.5	0	2249.05	0	86.8	13.2	0
ND-1	442.5	443	0	2248.35	0	97.55	2.45	0
ND-1	443	443.5	0	2248.79	0	91.26	8.74	0
ND-1	443.5	444	0	2248.88	0	91.08	8.92	0
ND-1	444	444.5	0	2248.34	0	97.75	2.25	0
ND-1	444.5	445	0	2248.28	0	93.43	6.57	0
ND-1	445	445.5	0	2249.06	0	83.78	16.22	0
ND-1	445.5	446	0	2249.26	0	75.91	24.09	0
ND-1	446	446.5	0	2248.16	0	92.76	7.24	0
ND-1	446.5	447	0	2248.29	0	97.79	2.21	0
ND-1	447	447.5	0	2250.01	0	42.58	57.42	0
ND-1	447.5	448	0	2250.38	0	26.76	73.24	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	431.5	432	0	0
ND-1	432	432.5	0	0
ND-1	432.5	433	0	0
ND-1	433	433.5	0	0
ND-1	433.5	434	0	0
ND-1	434	434.5	0	0
ND-1	434.5	435	0	0
ND-1	435	435.5	0	0
ND-1	435.5	436	0	0
ND-1	436	436.5	0	0
ND-1	436.5	437	0	0
ND-1	437	437.5	0	0
ND-1	437.5	438	0	0
ND-1	438	438.5	0	0
ND-1	438.5	439	0	0
ND-1	439	439.5	0	0
ND-1	439.5	440	0	0
ND-1	440	440.5	0	0
ND-1	440.5	441	0	0
ND-1	441	441.5	0	0
ND-1	441.5	442	0	0
ND-1	442	442.5	0	0
ND-1	442.5	443	0	0
ND-1	443	443.5	0	0
ND-1	443.5	444	0	0
ND-1	444	444.5	0	0
ND-1	444.5	445	0	0
ND-1	445	445.5	0	0
ND-1	445.5	446	0	0
ND-1	446	446.5	0	0
ND-1	446.5	447	0	0
ND-1	447	447.5	0	0
ND-1	447.5	448	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	448	448.5	21116	8.28	71.65	0.19	1.09	0.06
ND-1	448.5	449	26506	7.28	60.11	0.07	12.93	0.45
ND-1	449	449.5	26565	7.2	66.81	0.39	32.58	1.04
ND-1	449.5	450	19816	9.69	52.14	0.19	13.8	7.92
ND-1	450	450.5	26514	8.78	38.26	0.1	4.75	4.11
ND-1	450.5	451	26487	8.39	48.44	0.02	2.96	1.96
ND-1	451	451.5	21178	8.54	62.21	0.2	2.81	1.82
ND-1	451.5	452	25055	7.14	65.55	0	11.61	2.96
ND-1	453	453.5	16256	14.6	70.97	2.47	17.85	0.39
ND-1	453.5	454	22096	19	62.77	0.47	6.15	0.19
ND-1	454	454.5	22032	10.33	41.09	2.64	15.26	0.31
ND-1	454.5	455	19444	14.95	52.76	1.15	8.2	1.36
ND-1	455	455.5	19013	7.92	50.9	0.47	20.27	4.41
ND-1	455.5	456	21995	7.87	37.5	1.73	30.15	0.33
ND-1	456	456.5	22149	3.94	10.81	0.04	61.51	0
ND-1	456.5	457	19778	11.46	53.41	0.65	1.06	0.01
ND-1	457	457.5	18725	7.62	44.33	0.57	11.48	0.6
ND-1	457.5	458	20254	11.72	57.83	0.13	7.58	1.38
ND-1	458	458.5	22149	9.09	56.6	0.27	19.13	0.43
ND-1	458.5	459	20030	11.06	50.69	0.24	8.89	0.28
ND-1	459	459.5	18680	8.79	58.09	0.74	0.81	0.03
ND-1	459.5	460	21810	9.04	45.55	1.1	0.72	0.08
ND-1	460	460.5	20770	7.49	40.51	1.63	12.05	0.38
ND-1	460.5	461	19999	4.91	37.11	0.17	18.03	0.69
ND-1	461	461.5	18912	9.98	31.68	0.51	18.27	0.76
ND-1	461.5	462	20872	9.37	23.46	0.29	2.03	0.38
ND-1	462	462.5	21481	12.53	43.62	1.32	1.41	0.2
ND-1	462.5	463	20148	16.91	48.2	0.25	0.8	0.92
ND-1	463	463.5	14772	8.79	24.49	0.05	1.2	0
ND-1	463.5	464	24633	10.17	57.98	0.05	0.47	0
ND-1	464	464.5	24564	9.61	54.19	0.06	0.01	0
ND-1	464.5	465	20331	9.62	50.23	0.02	0.03	0
ND-1	465	465.5	24252	5.55	82.01	0.04	0.05	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	448	448.5	0	0.26	0	0	20.63	0.02
ND-1	448.5	449	0	2.31	0	0.01	31.8	0.02
ND-1	449	449.5	0.12	2.44	0.03	0	24.74	0.05
ND-1	449.5	450	0.1	11.83	0.09	0	35.31	0.04
ND-1	450	450.5	0	7.45	0.17	0	52.01	0.06
ND-1	450.5	451	0	3.8	0.12	0	46.17	0.03
ND-1	451	451.5	0	3.18	0.06	0	30.83	0.02
ND-1	451.5	452	0	1.48	0.39	0	29.88	0.14
ND-1	453	453.5	0.97	1.54	0.01	0	11.07	0.01
ND-1	453.5	454	0.16	0.59	0.04	0	19.28	0.03
ND-1	454	454.5	0.01	0.74	0.05	0	42.9	0.04
ND-1	454.5	455	0	3.29	0.02	0	31.92	0.02
ND-1	455	455.5	0.01	14.91	0.01	0	24.51	0.07
ND-1	455.5	456	0.02	0.42	0.26	0	35.87	0.02
ND-1	456	456.5	0.73	0.01	4.85	0	20.88	0
ND-1	456.5	457	0	0.03	0.56	0	27.11	0
ND-1	457	457.5	0.05	2.39	0.12	0	46.23	0.03
ND-1	457.5	458	0.21	7.91	0.04	0	27.8	0.05
ND-1	458	458.5	0.02	3.32	0.03	0	31.54	0.05
ND-1	458.5	459	0.15	2.48	0.06	0	40.24	0.04
ND-1	459	459.5	0	0.4	0.16	0	34.45	0.01
ND-1	459.5	460	0.02	0.18	0.23	0	42.87	0.01
ND-1	460	460.5	0	1.77	0.4	0	43.27	0.01
ND-1	460.5	461	0.01	0.74	0.11	0	50.86	0.11
ND-1	461	461.5	0.07	12.24	0	0	46.32	0.04
ND-1	461.5	462	0	1.71	0.76	0	62.98	0
ND-1	462	462.5	0	1.03	0.05	0	43.3	0.02
ND-1	462.5	463	0	9.02	0.06	0	26.14	0
ND-1	463	463.5	0	0.05	0.35	0	61.4	0
ND-1	463.5	464	0	0.02	3.47	0	29.72	0
ND-1	464	464.5	0	0.02	0.02	0	37.57	0.01
ND-1	464.5	465	0	0.01	0.08	0	41.12	0.01
ND-1	465	465.5	0	0	0	0	13.07	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	448	448.5	0	0	0	0	0	0
ND-1	448.5	449	0	0	0	0	0	0
ND-1	449	449.5	0	0	0	0	0	0
ND-1	449.5	450	0	0	0	0	0	0
ND-1	450	450.5	0	0	0	0	0	0
ND-1	450.5	451	0	0	0	0	0	0
ND-1	451	451.5	0	0	0	0	0	0
ND-1	451.5	452	0	0.03	0	0	0.04	0
ND-1	453	453.5	0	0	0	0	0	0
ND-1	453.5	454	0	0	0	0	0	0
ND-1	454	454.5	0	0	0	0	4.02	0
ND-1	454.5	455	0	0	0	0	0	0
ND-1	455	455.5	0	0	0	0	0	0
ND-1	455.5	456	0	0	0	0	6.16	0.03
ND-1	456	456.5	0	0	0	0	39.91	0.21
ND-1	456.5	457	5.77	0	0	0	0.42	0.14
ND-1	457	457.5	0	0	0	0	1.99	0
ND-1	457.5	458	0	0	0	0	0	0
ND-1	458	458.5	0	0	0	0	0	0
ND-1	458.5	459	0.64	0	0	0	0	0
ND-1	459	459.5	0	0	0	0	0	0
ND-1	459.5	460	1.42	0	0	0	0	0
ND-1	460	460.5	0.04	0	0	0	0.23	0.01
ND-1	460.5	461	1.71	0	0	0	0.32	0
ND-1	461	461.5	0	0	0	0	0	0
ND-1	461.5	462	0.85	0.03	0	0	0	0
ND-1	462	462.5	0.25	0.03	0	0	0	0
ND-1	462.5	463	0	0	0	0	0	0
ND-1	463	463.5	4.19	0	0	0	0	0
ND-1	463.5	464	0	0	0	0	0	0
ND-1	464	464.5	0	0	0	0	0	0
ND-1	464.5	465	0.04	0	0	0	0	0
ND-1	465	465.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	448	448.5	0.86	0	0	0	0	0.69	0
ND-1	448.5	449	0.51	0	0	0	0	0.02	0
ND-1	449	449.5	0.04	0	0	0	0	0.08	0
ND-1	449.5	450	0.26	0	0	0	0	0.06	0
ND-1	450	450.5	1.52	0	0	0	0	0.2	0
ND-1	450.5	451	0.51	0	0	0	0	0.23	0
ND-1	451	451.5	0.35	0	0	0	0	0.05	0
ND-1	451.5	452	0.18	0	0	0	0	0.55	0
ND-1	453	453.5	0.12	0	0	0	0	0.06	0
ND-1	453.5	454	0.26	0	0	0	0	0.21	0
ND-1	454	454.5	0.61	0	0	0	0	0.16	0
ND-1	454.5	455	0.76	0	0	0	0	0.04	0
ND-1	455	455.5	0.11	0	0	0	0	0.03	0
ND-1	455.5	456	0.12	0	0	0	0	0.93	0
ND-1	456	456.5	1.32	0	0	0	0	6.79	0
ND-1	456.5	457	3.66	0	0	0	0	0.14	0
ND-1	457	457.5	1.48	0	0	0	0	0.15	0
ND-1	457.5	458	0.31	0	0	0	0	0.15	0
ND-1	458	458.5	0.8	0	0	0	0	0.1	0
ND-1	458.5	459	1.02	0	0	0	0	0.48	0
ND-1	459	459.5	0.51	0	0	0	0	0.36	0
ND-1	459.5	460	4.35	0	0	0	0	0.45	0
ND-1	460	460.5	1.12	0	0	0	0	0.11	0
ND-1	460.5	461	0.89	0	0	0	0	1.8	0
ND-1	461	461.5	0.42	0	0	0	0	0.02	0
ND-1	461.5	462	1.09	0	0	0	0	4.56	0
ND-1	462	462.5	1.45	0	0	0	0	0.13	0
ND-1	462.5	463	0.53	0	0	0	0	0.03	0
ND-1	463	463.5	1.27	0	0	0	0	2.44	0
ND-1	463.5	464	0.63	0	0	0	0	2.86	0
ND-1	464	464.5	1.33	0	0	0	0	0.56	0
ND-1	464.5	465	1.61	0	0	0	0	1.43	0
ND-1	465	465.5	0.43	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	448	448.5	2313.12	2247.59	2322.07	0	2194.1
ND-1	448.5	449	2314.83	2248.42	0	0	0
ND-1	449	449.5	2317.25	2249.64	2315.89	0	2196.69
ND-1	449.5	450	2319.34	2249.65	2328.07	0	2198.53
ND-1	450	450.5	2319.35	2249.34	2328.65	0	2193.93
ND-1	450.5	451	2318.3	2249.2	2320.71	0	2194.68
ND-1	451	451.5	2319.2	2249.18	2327.2	0	2194.87
ND-1	451.5	452	2317.41	2248.84	2332.24	0	2194.29
ND-1	453	453.5	2315.39	2249.11	2328.81	0	2192.86
ND-1	453.5	454	2316.52	2248.83	2325.45	0	2192.83
ND-1	454	454.5	2317.31	2249.52	2326.8	0	2193.69
ND-1	454.5	455	2318.32	2248.24	2315.38	0	2194.91
ND-1	455	455.5	2316.14	2248.91	2330.77	0	2189.71
ND-1	455.5	456	2315.08	2249.21	2331.09	0	2195.52
ND-1	456	456.5	2316.15	2251.67	2333.42	0	2197.34
ND-1	456.5	457	2314.77	0	2335.7	1562.54	2195.25
ND-1	457	457.5	2317.49	2248.92	2323.78	0	2194.78
ND-1	457.5	458	2317.28	2249.02	2328.94	0	2196.42
ND-1	458	458.5	2317.11	2249.09	2329.71	0	0
ND-1	458.5	459	2318.15	2249.01	2325.17	1566.13	2193.86
ND-1	459	459.5	2317.65	2248.43	2324	0	2195.35
ND-1	459.5	460	2316.03	2247.53	2325.43	1563.76	2194.97
ND-1	460	460.5	2315.9	2248.18	2335.38	0	2195.21
ND-1	460.5	461	2314.68	2248.25	2332.49	1560.91	2194.85
ND-1	461	461.5	2317.3	2248.39	0	0	0
ND-1	461.5	462	2315.85	2248.34	2333.61	1563.87	2196.23
ND-1	462	462.5	2318.65	2248.26	2325.37	1568.33	2197.2
ND-1	462.5	463	2321.4	2248.89	2324.5	0	2193.99
ND-1	463	463.5	2315.31	2246.71	2334.18	1564.8	2194.34
ND-1	463.5	464	2313.72	2247.22	2331.84	0	2194.88
ND-1	464	464.5	2312.85	2248.98	2322.27	0	2194.59
ND-1	464.5	465	2313.41	2247.94	2323.52	0	2194.01
ND-1	465	465.5	2311.48	0	0	0	2190.95

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	448	448.5	0.06	14.29	85.71	0	0
ND-1	448.5	449	0	0	0	0	0
ND-1	449	449.5	0.02	0	100	0	0
ND-1	449.5	450	0.05	0	100	0	0
ND-1	450	450.5	0.04	0	100	0	0
ND-1	450.5	451	0.06	0	100	0	0
ND-1	451	451.5	0.05	0	100	0	0
ND-1	451.5	452	0.07	10.64	89.36	0	0
ND-1	453	453.5	0.09	16.67	83.33	0	0
ND-1	453.5	454	0.04	35.29	64.71	0	0
ND-1	454	454.5	0.04	21.43	78.57	0	0
ND-1	454.5	455	0.05	33.33	33.33	33.33	0
ND-1	455	455.5	0.02	100	0	0	0
ND-1	455.5	456	0.07	3.23	93.55	3.23	0
ND-1	456	456.5	0.37	1.87	80.05	18.08	0
ND-1	456.5	457	0.07	0	100	0	0
ND-1	457	457.5	0.04	0	100	0	0
ND-1	457.5	458	0.05	0	100	0	0
ND-1	458	458.5	0	0	0	0	0
ND-1	458.5	459	0.06	13.21	86.79	0	0
ND-1	459	459.5	0.05	6.06	93.94	0	0
ND-1	459.5	460	0.06	11.86	88.14	0	0
ND-1	460	460.5	0.07	0	100	0	0
ND-1	460.5	461	0.18	3.7	96.3	0	0
ND-1	461	461.5	0.02	0	0	0	0
ND-1	461.5	462	0.42	0.46	99.08	0.23	0.23
ND-1	462	462.5	0.12	0	50	50	0
ND-1	462.5	463	0.04	0	100	0	0
ND-1	463	463.5	0.15	7.96	92.04	0	0
ND-1	463.5	464	0.11	5.7	94.3	0	0
ND-1	464	464.5	0.06	5.26	92.98	1.75	0
ND-1	464.5	465	0.07	10.89	89.11	0	0
ND-1	465	465.5	0.04	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	448	448.5	0	2249.54	0	63.28	36.72	0
ND-1	448.5	449	0	2248.53	0	92.78	7.22	0
ND-1	449	449.5	0	2249.35	0	45.83	54.17	0
ND-1	449.5	450	0	2249.51	0	62.16	37.84	0
ND-1	450	450.5	0	2249.49	0	65.58	34.42	0
ND-1	450.5	451	0	2249.22	0	77.1	22.9	0
ND-1	451	451.5	0	2248.97	0	78.28	21.72	0
ND-1	451.5	452	0	2249.18	0	82.12	17.88	0
ND-1	453	453.5	0	2249.79	0	66.67	33.33	0
ND-1	453.5	454	0	2249.53	0	65.52	34.48	0
ND-1	454	454.5	0	2249.14	0	66.06	33.94	0
ND-1	454.5	455	0	2248.6	0	86.2	13.8	0
ND-1	455	455.5	0	2249.39	0	75.68	24.32	0
ND-1	455.5	456	0	2250.07	0	38.26	61.74	0
ND-1	456	456.5	0	2250.73	0	14.93	85.07	0
ND-1	456.5	457	0	2249.53	0	67.44	32.56	0
ND-1	457	457.5	0	2249.21	0.13	74.62	25.25	0
ND-1	457.5	458	0	2249.54	0	59.89	40.11	0
ND-1	458	458.5	0	2249.11	0.1	76.9	23	0
ND-1	458.5	459	0	2249.7	0	55.27	44.73	0
ND-1	459	459.5	0	2249.87	0	47.53	52.47	0
ND-1	459.5	460	0	2249.43	0	67.26	32.74	0
ND-1	460	460.5	0	2249.12	0	77.55	22.45	0
ND-1	460.5	461	0	2249.61	0	63.35	36.65	0
ND-1	461	461.5	0	2249	0	76.96	23.04	0
ND-1	461.5	462	0	2249.53	0	63.4	36.6	0
ND-1	462	462.5	0	2249.03	0	83.57	16.43	0
ND-1	462.5	463	0	2249.41	0	62.19	37.81	0
ND-1	463	463.5	0	2249.44	0	71.36	28.64	0
ND-1	463.5	464	0	2249.7	0	64.81	35.19	0
ND-1	464	464.5	0	2249.13	0	84.48	15.52	0
ND-1	464.5	465	0	2248.99	0	83.23	16.77	0
ND-1	465	465.5	0	2248.6	0	95.24	4.76	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	448	448.5	0	0
ND-1	448.5	449	0	0
ND-1	449	449.5	0	0
ND-1	449.5	450	0	0
ND-1	450	450.5	0	0
ND-1	450.5	451	0	0
ND-1	451	451.5	0	0
ND-1	451.5	452	0	0
ND-1	453	453.5	0	0
ND-1	453.5	454	0	0
ND-1	454	454.5	0	0
ND-1	454.5	455	0	0
ND-1	455	455.5	0	0
ND-1	455.5	456	0	0
ND-1	456	456.5	0	0
ND-1	456.5	457	0	0
ND-1	457	457.5	0	0
ND-1	457.5	458	0	0
ND-1	458	458.5	0	0
ND-1	458.5	459	0	0
ND-1	459	459.5	0	0
ND-1	459.5	460	0	0
ND-1	460	460.5	0	0
ND-1	460.5	461	0	0
ND-1	461	461.5	0	0
ND-1	461.5	462	0	0
ND-1	462	462.5	0	0
ND-1	462.5	463	0	0
ND-1	463	463.5	0	0
ND-1	463.5	464	0	0
ND-1	464	464.5	0	0
ND-1	464.5	465	0	0
ND-1	465	465.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	465.5	466	24441	6.21	84.7	1.27	0.01	0
ND-1	466	466.5	24584	8.78	68.44	0.12	6.15	0
ND-1	466.5	467	19549	8.67	74.64	0.06	10.41	0.02
ND-1	467	467.5	24564	10.23	42.23	0.04	17.07	0.15
ND-1	467.5	468	24633	6.76	26.56	0.02	50.71	0.01
ND-1	468	468.5	12300	3.76	5.75	0	66.74	0
ND-1	468.5	469	24564	5.33	16.76	0.1	23.2	0
ND-1	469	469.5	24633	7.46	14.83	0.17	8.55	0.09
ND-1	469.5	470	24633	6.86	22.45	0.06	7.6	0
ND-1	470	470.5	18451	9.91	27.64	0.08	4.42	0.04
ND-1	470.5	471	24633	12.21	47.82	0.29	0.69	0.36
ND-1	471	471.5	24225	8.95	49.73	0.21	15.46	0.24
ND-1	471.5	472	22545	8.14	65.93	0.18	3.5	0.2
ND-1	472	472.5	19040	8.69	80.2	0.58	7.38	0.16
ND-1	472.5	473	18958	7.09	62.02	0.33	7.21	0.25
ND-1	473	473.5	22149	7.28	81.09	0.22	6.42	0.02
ND-1	473.5	474	18233	9.13	71.37	0.1	0.31	0
ND-1	474	474.5	17770	7.7	72.15	0.07	0.01	0
ND-1	474.5	475	22149	6.93	33.11	0.66	2.09	0
ND-1	475	475.5	22149	7.4	10.97	0.18	1.55	0
ND-1	475.5	476	20148	11.1	32.4	0.35	8.01	0
ND-1	476	476.5	18893	10.58	45.47	0.1	5.32	0
ND-1	476.5	477	22149	9.15	78.95	0.1	1.68	0
ND-1	477	477.5	22149	6.3	87.12	0.06	0.55	0
ND-1	477.5	478	20113	6.53	83.42	0	0.87	0
ND-1	478	478.5	17912	13.99	35.28	0.08	8.74	0
ND-1	478.5	479	22149	9.27	42.98	0.17	2.84	0.06
ND-1	479	479.5	22131	9.39	69.09	0.13	4.47	0.93
ND-1	479.5	480	20143	10.32	53.11	0.12	0.78	0.35
ND-1	480	480.5	18775	10.47	67.47	0.14	5.3	0.01
ND-1	480.5	481	21873	7.93	51.28	0.34	50.2	0.34
ND-1	481	481.5	22149	5.69	62.12	0.08	62.74	0.47
ND-1	481.5	482	16285	7.63	52.99	0.01	52.21	0.15

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	465.5	466	0	0.01	0	0	9.59	0
ND-1	466	466.5	0	0	0.17	0	24.37	0.03
ND-1	466.5	467	0.02	0	0.23	0	16.39	0.02
ND-1	467	467.5	0.01	0.09	0.01	0	46.4	0.06
ND-1	467.5	468	0	0.29	0.28	0	26.05	0.02
ND-1	468	468.5	0	0.1	0.04	0	28.23	0
ND-1	468.5	469	0.01	0.06	0.35	0	57.64	0.01
ND-1	469	469.5	0.2	0.22	0.57	0	77.77	0.02
ND-1	469.5	470	0	0.09	0.41	0	68.27	0.03
ND-1	470	470.5	0	0.09	0.67	0	56.48	0.01
ND-1	470.5	471	0	5.42	0.15	0	35.93	0.01
ND-1	471	471.5	0	0.95	5.18	0	27.2	0.02
ND-1	471.5	472	0	0.09	1.54	0	25.62	0.05
ND-1	472	472.5	0	1.98	0.09	0	10.98	0.02
ND-1	472.5	473	0.03	2.11	0	0	18.17	0.02
ND-1	473	473.5	0.09	0.53	0.01	0	11.8	0
ND-1	473.5	474	0	0.12	0.02	0	20.02	0.01
ND-1	474	474.5	0.02	0.02	0.16	0	20.67	0
ND-1	474.5	475	0	0	0.38	0	57.21	0
ND-1	475	475.5	0	0	1.3	0	75.21	0
ND-1	475.5	476	0	0	3.77	0	45.65	0
ND-1	476	476.5	0	0.01	3.76	0	37.73	0.02
ND-1	476.5	477	0	0.03	0.03	0	12.68	0
ND-1	477	477.5	0	0.01	0	0	7.17	0
ND-1	477.5	478	0	0	0.04	0	9.51	0.01
ND-1	478	478.5	0	0.02	0	0	28.93	0.01
ND-1	478.5	479	0	0.65	0.09	0	45.86	0
ND-1	479	479.5	0	4.7	0	0	21.32	0
ND-1	479.5	480	0	1.78	0	0	36.88	0.03
ND-1	480	480.5	0	0.17	0.05	0	24.63	0.02
ND-1	480.5	481	0.19	1.56	0.37	0	36.23	0.08
ND-1	481	481.5	0.36	2.07	0.14	0	19.06	0.04
ND-1	481.5	482	0.09	1.49	0.23	0	28.12	0.07

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	465.5	466	0	0	0	0	0	0
ND-1	466	466.5	0	0	0	0	0	0
ND-1	466.5	467	0	0	0	0	0	0
ND-1	467	467.5	0	0	0	0	0	0
ND-1	467.5	468	0	0	0	0	24.89	0
ND-1	468	468.5	0	0	0	0	23.93	0
ND-1	468.5	469	0	0	0	0	11.01	0.02
ND-1	469	469.5	0	0	0	0	0	0
ND-1	469.5	470	0.06	0	0	0	0	0
ND-1	470	470.5	0.46	0	0	0	0.14	0
ND-1	470.5	471	0	0	0	0	0	0
ND-1	471	471.5	0	0	0	0	0	0
ND-1	471.5	472	0	0	0	0	0	0
ND-1	472	472.5	0	0	0	0	0	0
ND-1	472.5	473	10.99	0	0	0	0	0
ND-1	473	473.5	0	0	0	0	0	0.03
ND-1	473.5	474	0	0	0	0	0	0.01
ND-1	474	474.5	0	0	0	0	0	0
ND-1	474.5	475	0	0	0	0	0	0
ND-1	475	475.5	1.3	0	0	0	0	0
ND-1	475.5	476	0	0	0	0	0	0
ND-1	476	476.5	0	0	0	0	0.07	0
ND-1	476.5	477	0	0	0	0	0	0
ND-1	477	477.5	0	0	0	0	0	0
ND-1	477.5	478	0	0	0	0	0	0
ND-1	478	478.5	0.03	0	0	0	0	0
ND-1	478.5	479	0	0	0	0	0	0.02
ND-1	479	479.5	0	0	0	0	0	0
ND-1	479.5	480	0	0	0	0	0	0
ND-1	480	480.5	0	0	0	0	0	0
ND-1	480.5	481	0	0	0	0	0	0
ND-1	481	481.5	0	0	0	0	0	0
ND-1	481.5	482	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	465.5	466	0.06	0	0	0	0	0.25	0
ND-1	466	466.5	0.09	0	0	0	0	0.11	0
ND-1	466.5	467	0.12	0	0	0	0	0.06	0
ND-1	467	467.5	1.46	0	0	0	0	0.41	0
ND-1	467.5	468	1.11	0	0	0	0	0.13	0
ND-1	468	468.5	0.76	0	0	0	0	0	0
ND-1	468.5	469	4.94	0	0	0	0	0.21	0
ND-1	469	469.5	2.35	0	0	0	0	0.65	0
ND-1	469.5	470	3.93	0	0	0	0	0.86	0
ND-1	470	470.5	6.17	0	0	0	0	2.66	0
ND-1	470.5	471	0.25	0	0	0	0	0.05	0
ND-1	471	471.5	0.36	0	0	0	0	0.76	0
ND-1	471.5	472	0.32	0	0	0	0	0.64	0
ND-1	472	472.5	0.11	0	0	0	0	0.19	0
ND-1	472.5	473	0.04	0	0	0	0	0.01	0
ND-1	473	473.5	0.98	0	0	0	0	0.69	0
ND-1	473.5	474	2.5	0	0	0	0	0.72	0
ND-1	474	474.5	0.53	0	0	0	0	0.68	0
ND-1	474.5	475	4.48	0	0	0	0	1.2	0
ND-1	475	475.5	6.56	0	0	0	0	2.65	0
ND-1	475.5	476	6.31	0	0	0	0	6.93	0
ND-1	476	476.5	1.85	0	0	0	0	2.25	0
ND-1	476.5	477	0.25	0	0	0	0	0.09	0
ND-1	477	477.5	0.16	0	0	0	0	0.28	0
ND-1	477.5	478	0.76	0	0	0	0	0.25	0
ND-1	478	478.5	26.57	0	0	0	0	0.9	0
ND-1	478.5	479	7.07	0	0	0	0	0.45	0
ND-1	479	479.5	0.66	0	0	0	0	0	0
ND-1	479.5	480	3.22	0	0	0	0	0.09	0
ND-1	480	480.5	0.6	0	0	0	0	0.12	0
ND-1	480.5	481	1.12	0	0	0	0	0.18	0
ND-1	481	481.5	0.25	0	0	0	0	0.47	0
ND-1	481.5	482	3.38	0	0	0	0	0.36	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	465.5	466	2311.36	2249.99	0	0	2195.42
ND-1	466	466.5	2310.52	0	2333.21	0	2193.75
ND-1	466.5	467	2308.26	0	2333.84	0	2196.26
ND-1	467	467.5	2311.37	2248.27	2339.01	0	2193.46
ND-1	467.5	468	2314.31	2248.42	2335.32	0	2193.79
ND-1	468	468.5	2315.87	2248.92	2327.98	0	0
ND-1	468.5	469	2316.08	2249.56	2331.37	0	2194.98
ND-1	469	469.5	2318	2248.02	2328.16	0	2193.52
ND-1	469.5	470	2316.61	2249.94	2329.95	1555.03	2193.96
ND-1	470	470.5	2316.31	2249.7	2332.48	1557.26	2194.42
ND-1	470.5	471	2319.66	2249.12	2326.06	0	2195.38
ND-1	471	471.5	2316.92	2249	2332.96	0	2194.18
ND-1	471.5	472	2315	2249.83	2333.31	0	2194.15
ND-1	472	472.5	2314.42	2248.27	2330.73	0	2194.77
ND-1	472.5	473	2313.84	2247.87	0	1565.21	0
ND-1	473	473.5	2313.97	2248.26	2316.09	0	2196.46
ND-1	473.5	474	2314.29	2251.84	2327.78	0	2195.44
ND-1	474	474.5	2313.32	0	2327.24	0	2195.06
ND-1	474.5	475	2315.58	2248.87	2333.63	0	2195.34
ND-1	475	475.5	2317.12	0	2336.7	1564.56	2195.2
ND-1	475.5	476	2316.01	0	2333.56	0	2194.89
ND-1	476	476.5	2313.15	0	2332.97	0	2194.61
ND-1	476.5	477	2310.03	2252.25	2332.13	0	2192.69
ND-1	477	477.5	2309.9	0	0	0	2195.49
ND-1	477.5	478	2309.67	0	2326.46	0	2195.88
ND-1	478	478.5	2314.87	0	0	1556.24	2195.56
ND-1	478.5	479	2317.26	2248.49	2330.18	0	2196.83
ND-1	479	479.5	2316.62	2248.58	0	0	0
ND-1	479.5	480	2316.46	2248.29	0	0	2194.84
ND-1	480	480.5	2313.25	2248.42	2326.89	0	2194.43
ND-1	480.5	481	2319.12	2248.86	2328.61	0	2193.87
ND-1	481	481.5	2320.16	2248.77	2324.64	0	2193.63
ND-1	481.5	482	2320.34	2249.01	2322.62	0	2194.1

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	465.5	466	0.09	0	100	0	0
ND-1	466	466.5	0.06	11.76	88.24	0	0
ND-1	466.5	467	0.04	0	100	0	0
ND-1	467	467.5	0.07	14.81	85.19	0	0
ND-1	467.5	468	0.06	7.69	92.31	0	0
ND-1	468	468.5	0	0	0	0	0
ND-1	468.5	469	0.06	5.56	91.67	2.78	0
ND-1	469	469.5	0.09	15.79	82.71	1.5	0
ND-1	469.5	470	0.07	7.78	91.62	0.6	0
ND-1	470	470.5	0.08	5.17	94.48	0.34	0
ND-1	470.5	471	0.05	12.5	87.5	0	0
ND-1	471	471.5	0.08	8.94	91.06	0	0
ND-1	471.5	472	0.07	5.49	94.51	0	0
ND-1	472	472.5	0.06	4.17	95.83	0	0
ND-1	472.5	473	0	0	0	0	0
ND-1	473	473.5	0.09	0	97.56	2.44	0
ND-1	473.5	474	0.08	0	100	0	0
ND-1	474	474.5	0.11	3.7	96.3	0	0
ND-1	474.5	475	0.08	3.23	96.77	0	0
ND-1	475	475.5	0.09	0.56	98.32	1.12	0
ND-1	475.5	476	0.11	4.59	95.41	0	0
ND-1	476	476.5	0.08	7.32	92.68	0	0
ND-1	476.5	477	0.05	50	50	0	0
ND-1	477	477.5	0.1	6.67	93.33	0	0
ND-1	477.5	478	0.09	0	100	0	0
ND-1	478	478.5	0.07	0	100	0	0
ND-1	478.5	479	0.06	1.79	91.07	5.36	1.79
ND-1	479	479.5	0	0	0	0	0
ND-1	479.5	480	0.09	0	100	0	0
ND-1	480	480.5	0.06	0	100	0	0
ND-1	480.5	481	0.04	15.79	84.21	0	0
ND-1	481	481.5	0.07	8.06	91.94	0	0
ND-1	481.5	482	0.04	10	90	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	465.5	466	0	2248.87	0	88.43	11.57	0
ND-1	466	466.5	0	2248.25	0	94.62	5.38	0
ND-1	466.5	467	0	2248.19	0	100	0	0
ND-1	467	467.5	0	2248.73	0	87.77	12.23	0
ND-1	467.5	468	0	2248.73	0	90.08	9.92	0
ND-1	468	468.5	0	2249.36	0	70.38	29.62	0
ND-1	468.5	469	0	2250.03	0	42.6	57.4	0
ND-1	469	469.5	0	2250.62	0	27.04	72.96	0
ND-1	469.5	470	0	2250.46	0	23.6	76.4	0
ND-1	470	470.5	0	2250.59	0	25.4	74.6	0
ND-1	470.5	471	0	2250	0	48.49	51.51	0
ND-1	471	471.5	0	2250.11	0	39.17	60.83	0
ND-1	471.5	472	0	2250.38	0	30.46	69.54	0
ND-1	472	472.5	0	2248.91	0	80	20	0
ND-1	472.5	473	0	2248.42	0	97.1	2.9	0
ND-1	473	473.5	0	2249.07	0	70.67	29.33	0
ND-1	473.5	474	0	2249.53	0	68.81	31.19	0
ND-1	474	474.5	0	2249.36	0	73.09	26.91	0
ND-1	474.5	475	0	2249.79	0	55.08	44.92	0
ND-1	475	475.5	0	2249.79	0	59.61	40.39	0
ND-1	475.5	476	0	2250.3	0	32.57	67.43	0
ND-1	476	476.5	0	2249.59	0	61.45	38.55	0
ND-1	476.5	477	0	2248.09	0	98.63	1.37	0
ND-1	477	477.5	0	2249.31	0	82.28	17.72	0
ND-1	477.5	478	0	2248.93	0	80.14	19.86	0
ND-1	478	478.5	0	2248.75	0	86.76	13.24	0
ND-1	478.5	479	0	2249.79	0	52.37	47.63	0
ND-1	479	479.5	0	2248.62	0	88.95	11.05	0
ND-1	479.5	480	0	2248.35	0	94.57	5.43	0
ND-1	480	480.5	0	2248.35	0	92.08	7.92	0
ND-1	480.5	481	0	2249.08	0	72.46	27.54	0
ND-1	481	481.5	0	2249.41	0	57.52	42.48	0
ND-1	481.5	482	0	2249.07	0.33	71.4	28.26	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	465.5	466	0	0
ND-1	466	466.5	0	0
ND-1	466.5	467	0	0
ND-1	467	467.5	0	0
ND-1	467.5	468	0	0
ND-1	468	468.5	0	0
ND-1	468.5	469	0	0
ND-1	469	469.5	0	0
ND-1	469.5	470	0	0
ND-1	470	470.5	0	0
ND-1	470.5	471	0	0
ND-1	471	471.5	0	0
ND-1	471.5	472	0	0
ND-1	472	472.5	0	0
ND-1	472.5	473	0	0
ND-1	473	473.5	0	0
ND-1	473.5	474	0	0
ND-1	474	474.5	0	0
ND-1	474.5	475	0	0
ND-1	475	475.5	0	0
ND-1	475.5	476	0	0
ND-1	476	476.5	0	0
ND-1	476.5	477	0	0
ND-1	477	477.5	0	0
ND-1	477.5	478	0	0
ND-1	478	478.5	0	0
ND-1	478.5	479	0	0
ND-1	479	479.5	0	0
ND-1	479.5	480	0	0
ND-1	480	480.5	0	0
ND-1	480.5	481	0	0
ND-1	481	481.5	0	0
ND-1	481.5	482	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	482	482.5	18611	13.78	43.35	0.44	17.56	3.35
ND-1	482.5	483	24401	14.15	52.03	0.41	13.67	0.57
ND-1	483	483.5	20557	12.02	44.17	2.04	4.91	0.08
ND-1	483.5	484	20057	7.98	37.16	0.98	31.56	1.8
ND-1	484	484.5	22842	13.86	54.09	1.08	8.81	0.81
ND-1	484.5	485	24458	12.18	54.02	0.79	31.99	0.27
ND-1	485	485.5	23684	10.67	37.43	0.71	30.55	1.46
ND-1	485.5	486	18446	16.37	46.97	1.33	4.35	0.49
ND-1	486	486.5	23504	15.12	47.97	0.55	4.88	0.07
ND-1	486.5	487	23826	13.6	42.58	0.25	14.7	0.08
ND-1	487	487.5	18227	15.54	51.52	1.48	18.06	0.45
ND-1	487.5	488	23601	10.38	30.03	0.01	6.86	5.07
ND-1	488	488.5	24394	14.19	41.28	0.44	29.57	0.19
ND-1	488.5	489	23978	13.35	29.05	0.08	9.73	0.06
ND-1	489	489.5	18505	12.86	33.45	1.18	5.52	1.96
ND-1	489.5	490	23977	12.28	34.15	0.24	3.59	1.55
ND-1	490	490.5	24011	17.65	35.4	0.34	4.48	0.6
ND-1	490.5	491	21957	12.36	42.09	0.28	9.87	0.05
ND-1	491	491.5	16438	13.8	34.18	0.02	0.83	0.18
ND-1	491.5	492	21781	12.35	18.34	0	0	0
ND-1	492	492.5	22149	11.6	44.3	0.05	0.6	0.07
ND-1	492.5	493	17397	14.57	40.16	0.01	0.61	0.48
ND-1	493	493.5	18388	18.74	50.97	0.05	16.34	1.68
ND-1	493.5	494	22149	24.43	54.48	0	19.35	3.58
ND-1	494	494.5	22149	26.68	59.63	0.09	5.96	3.14
ND-1	494.5	495	18002	24.02	44.62	0.05	14.78	7.75
ND-1	495	495.5	17966	16.69	56.73	0	13.07	4.24
ND-1	495.5	496	22121	14.13	38.7	0.16	10.89	0.16
ND-1	496	496.5	22149	12.83	61.27	0.05	33.33	0.86
ND-1	496.5	497	19582	9.63	37.15	0.02	9.24	0.14
ND-1	497	497.5	17475	7.56	15.18	0.05	0.03	0
ND-1	497.5	498	22137	18.39	55.32	0.05	10.78	1.71
ND-1	498	498.5	22149	14.74	39.79	0.12	15.87	1

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	482	482.5	0.26	13.76	0.04	0	35.15	0.02
ND-1	482.5	483	0.2	1.73	0.22	0	28.86	0.01
ND-1	483	483.5	0.76	1.35	0.18	0	45.11	0.03
ND-1	483.5	484	3.42	4.43	0.11	0	51.16	0.09
ND-1	484	484.5	0.09	2.11	0.21	0	32.67	0.08
ND-1	484.5	485	0.35	1.19	0.3	0	26.42	0.12
ND-1	485	485.5	0.34	6.25	0.13	0	53.25	0.09
ND-1	485.5	486	0.45	4.3	0.11	0	39.01	0.12
ND-1	486	486.5	0.35	0.37	0.26	0	35.54	0.11
ND-1	486.5	487	0.73	0.57	0.17	0	45.43	0.08
ND-1	487	487.5	0.35	3.68	0.08	0	31.29	0.17
ND-1	487.5	488	0	17.65	0	0	58.02	0.15
ND-1	488	488.5	0.56	1.27	0.32	0	40.54	0.14
ND-1	488.5	489	0.07	0.84	0.42	0	56.64	0.05
ND-1	489	489.5	0	3.12	1.79	0	53.19	0.02
ND-1	489.5	490	0.01	6.51	0.24	0	56.17	0.07
ND-1	490	490.5	0.16	0.92	0.32	0	48.66	0.14
ND-1	490.5	491	0.12	0.31	1.52	0	44.01	0.04
ND-1	491	491.5	0	0.11	0.24	0	53.47	0.02
ND-1	491.5	492	0	0.03	0.72	0	64.08	0
ND-1	492	492.5	0	0.5	0.37	0	47.23	0
ND-1	492.5	493	0	2.43	0.54	0	48.97	0.02
ND-1	493	493.5	0	2.44	0.4	0	19.38	0.18
ND-1	493.5	494	0.11	1.44	0.13	0	16.2	0.16
ND-1	494	494.5	0.36	1.79	0.07	0	12.35	0.04
ND-1	494.5	495	0.11	3.74	0.12	0	27.61	0.16
ND-1	495	495.5	0.03	3.46	0.2	0	25.61	0.08
ND-1	495.5	496	0	0.45	0.36	0	36.92	0.05
ND-1	496	496.5	0.14	0.74	0.19	0	19.92	0.11
ND-1	496.5	497	0.01	0.33	3.22	0	54.03	0.05
ND-1	497	497.5	0	0.07	0.17	0	78.08	0
ND-1	497.5	498	0.03	1.01	0.23	0	25.22	0.05
ND-1	498	498.5	0.1	2.19	1.26	0	43.39	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	482	482.5	0	0	0	0	0	0
ND-1	482.5	483	0	0.05	0	0	0	0.03
ND-1	483	483.5	0	0	0	0	0	0
ND-1	483.5	484	0	0	0	0	0	0
ND-1	484	484.5	0	0.01	0	0	0	0
ND-1	484.5	485	0	0.01	0	0	0.95	0.02
ND-1	485	485.5	0	0.03	0	0	0	0
ND-1	485.5	486	0	0	0	0	0	0
ND-1	486	486.5	0	0	0	0	0	0
ND-1	486.5	487	0	0	0	0	0.01	0.02
ND-1	487	487.5	0	0	0	0	0	0
ND-1	487.5	488	0	0	0	0	0	0
ND-1	488	488.5	0	0	0	0	0	0
ND-1	488.5	489	0.8	0.02	0	0	0	0
ND-1	489	489.5	0.61	0	0	0.01	0	0.03
ND-1	489.5	490	0	0.01	0	0	0	0
ND-1	490	490.5	0	0	0	0	0	0
ND-1	490.5	491	0	0	0	0	0	0.03
ND-1	491	491.5	0.18	0	0	0	0	0.13
ND-1	491.5	492	1.12	0	0	0	0	0.02
ND-1	492	492.5	0	0	0	0	0	0.08
ND-1	492.5	493	0	0	0	0	0	0
ND-1	493	493.5	0	0	0	0	0.49	0
ND-1	493.5	494	0	0	0	0	0	0
ND-1	494	494.5	0	0	0	0	0	0.02
ND-1	494.5	495	0	0.05	0	0	0	0
ND-1	495	495.5	0	0	0	0	0.22	0.02
ND-1	495.5	496	0	0	0	0	1.48	0.46
ND-1	496	496.5	0	0	0	0	0	0.01
ND-1	496.5	497	0	0	0	0	0	0.01
ND-1	497	497.5	0.01	0	0	0	0.02	1.45
ND-1	497.5	498	0	0	0	0	0	0
ND-1	498	498.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	482	482.5	0.04	0	0	0	0	0.04	0
ND-1	482.5	483	4.95	0	0	0	0	1.25	0
ND-1	483	483.5	2.68	0	0	0	0	0.97	0
ND-1	483.5	484	2.8	0	0	0	0	0.05	0
ND-1	484	484.5	1.55	0	0	0	0	0.4	0
ND-1	484.5	485	0.88	0	0	0	0	0.08	0
ND-1	485	485.5	0.37	0	0	0	0	0.08	0
ND-1	485.5	486	1.7	0	0	0	0	0.25	0
ND-1	486	486.5	8.22	0	0	0	0	0.22	0
ND-1	486.5	487	3.85	0	0	0	0	0.22	0
ND-1	487	487.5	0.32	0	0	0	0.08	0.24	0
ND-1	487.5	488	0.61	0	0	0	0	0	0
ND-1	488	488.5	1.61	0	0	0	0	0.17	0
ND-1	488.5	489	5.93	0	0	0	0	0.49	0
ND-1	489	489.5	1.23	0	0	0	0	0.42	0
ND-1	489.5	490	2.16	0	0	0	0	0.77	0
ND-1	490	490.5	6.02	0	0	0	0	0.24	0
ND-1	490.5	491	5.45	0	0	0	0	2.03	0
ND-1	491	491.5	3.53	0	0	0	0	2.04	0
ND-1	491.5	492	6.03	0	0	0	0	0.57	0
ND-1	492	492.5	1.05	0	0	0	0	2.03	0
ND-1	492.5	493	1.45	0	0	0	0	0.12	0
ND-1	493	493.5	0.68	0	0	0	0	0.05	0
ND-1	493.5	494	0.05	0	0	0	0	0.02	0
ND-1	494	494.5	0.1	0	0	0	0	0.06	0
ND-1	494.5	495	0.12	0	0	0	0	0	0
ND-1	495	495.5	0.21	0	0	0	0	0.13	0
ND-1	495.5	496	9.1	0	0.35	0	0	1.27	0.65
ND-1	496	496.5	0.94	0	0	0	0	0.07	0
ND-1	496.5	497	1.85	0	0	0	0	0.67	0
ND-1	497	497.5	3.21	0	0	0	0	2.35	0
ND-1	497.5	498	1.26	0	0	0	0	0.01	0
ND-1	498	498.5	0.86	0	0	0	0	0.07	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	482	482.5	2320.71	2248.96	2328.94	0	0
ND-1	482.5	483	2318.98	2248.99	2327.77	0	2194.35
ND-1	483	483.5	2319.82	2248.85	2324.47	0	2194.64
ND-1	483.5	484	2319.2	2248.9	2329.47	0	0
ND-1	484	484.5	2320.15	2249.03	2324.12	0	2194.94
ND-1	484.5	485	2319.9	2248.96	2330.28	0	0
ND-1	485	485.5	2321.79	2249.12	2325.73	0	0
ND-1	485.5	486	2321.67	2249.09	2330.95	0	2186.65
ND-1	486	486.5	2320.04	2249.17	2324.93	0	2194.11
ND-1	486.5	487	2320.72	2248.47	2330	0	2193.9
ND-1	487	487.5	2322.3	2248.59	2324.64	0	2199.4
ND-1	487.5	488	2319.34	2248.98	2327.79	0	0
ND-1	488	488.5	2320.07	2248.85	2324.79	0	2193.56
ND-1	488.5	489	2319.86	2249.1	2329.53	1558.74	2196.48
ND-1	489	489.5	2320.71	2248.92	2334.43	1558.64	2197.75
ND-1	489.5	490	2320.36	2248.69	2327.31	0	2194.72
ND-1	490	490.5	2320.13	2248.82	2321.95	0	2196.9
ND-1	490.5	491	2319.14	2248.8	2334.17	0	2192.85
ND-1	491	491.5	2319.82	2249.35	2323.21	1567.84	2196.78
ND-1	491.5	492	2320.28	2244.07	2333.1	1562.12	2195.29
ND-1	492	492.5	2318.54	2248.68	2325.45	0	2196.83
ND-1	492.5	493	2321.47	2248.49	2327.2	0	2195.75
ND-1	493	493.5	2321.53	2250.12	2332.46	0	2193.61
ND-1	493.5	494	2322.89	2250.26	2330.2	0	0
ND-1	494	494.5	2323.45	2250.43	2324.42	0	2194.21
ND-1	494.5	495	2322.73	2249.9	2326.33	0	0
ND-1	495	495.5	2323.43	2249.07	2326.61	0	2197.77
ND-1	495.5	496	2321.98	2249.31	2328.93	0	2195.04
ND-1	496	496.5	2322.39	2249.45	2321.19	0	2196.4
ND-1	496.5	497	2322.41	2249.98	2331.2	0	2195.29
ND-1	497	497.5	2319.01	2249.35	2328.85	0	2195.31
ND-1	497.5	498	2319.74	2249.58	2324.73	0	2194.64
ND-1	498	498.5	2318.54	2248.81	2332.17	0	2194.88

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	482	482.5	0	0	0	0	0
ND-1	482.5	483	0.06	12.73	87.27	0	0
ND-1	483	483.5	0.06	5.63	94.37	0	0
ND-1	483.5	484	0.02	0	0	0	0
ND-1	484	484.5	0.05	0	100	0	0
ND-1	484.5	485	0	0	0	0	0
ND-1	485	485.5	0	0	0	0	0
ND-1	485.5	486	0.02	100	0	0	0
ND-1	486	486.5	0.04	5	95	0	0
ND-1	486.5	487	0.05	13.64	86.36	0	0
ND-1	487	487.5	0.04	0	33.33	66.67	0
ND-1	487.5	488	0	0	0	0	0
ND-1	488	488.5	0.05	22.22	77.78	0	0
ND-1	488.5	489	0.06	0	98.61	1.39	0
ND-1	489	489.5	0.06	8.33	58.33	33.33	0
ND-1	489.5	490	0.1	5.1	94.9	0	0
ND-1	490	490.5	0.07	0	86.67	13.33	0
ND-1	490.5	491	0.18	21.14	78.23	0.63	0
ND-1	491	491.5	0.08	1.69	95.76	2.54	0
ND-1	491.5	492	0.08	0	100	0	0
ND-1	492	492.5	0.12	0.74	98.53	0.74	0
ND-1	492.5	493	0.06	0	92.86	7.14	0
ND-1	493	493.5	0.05	16.67	83.33	0	0
ND-1	493.5	494	0	0	0	0	0
ND-1	494	494.5	0.07	0	100	0	0
ND-1	494.5	495	0	0	0	0	0
ND-1	495	495.5	0.06	0	75	25	0
ND-1	495.5	496	0.06	4.63	95.37	0	0
ND-1	496	496.5	0.09	0	83.33	16.67	0
ND-1	496.5	497	0.06	0	100	0	0
ND-1	497	497.5	0.07	2.41	97.59	0	0
ND-1	497.5	498	0.1	0	100	0	0
ND-1	498	498.5	0.05	15.38	84.62	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	482	482.5	0	2249.09	0	86.02	13.98	0
ND-1	482.5	483	0	2249.76	0	52.58	47.42	0
ND-1	483	483.5	0	2249.51	0	65.28	34.72	0
ND-1	483.5	484	0	2249.02	0.16	74.75	25.09	0
ND-1	484	484.5	0	2249.73	0.35	49.61	50.04	0
ND-1	484.5	485	0	2250.01	0	43.58	56.42	0
ND-1	485	485.5	0	2249.54	0.09	60.03	39.88	0
ND-1	485.5	486	0	2249.02	0.15	74.21	25.64	0
ND-1	486	486.5	0	2248.38	0.12	87.55	12.33	0
ND-1	486.5	487	0	2248.48	0.09	87.67	12.24	0
ND-1	487	487.5	0	2248.44	0	93.08	6.92	0
ND-1	487.5	488	0	2248.68	0	90.91	9.09	0
ND-1	488	488.5	0	2249.22	0.06	67.16	32.67	0.11
ND-1	488.5	489	0	2249.11	0.2	69.16	30.63	0
ND-1	489	489.5	0	2249.65	0	53.51	46.49	0
ND-1	489.5	490	0	2248.69	0	91.03	8.97	0
ND-1	490	490.5	0	2247.99	0.64	89.72	9.63	0
ND-1	490.5	491	0	2249.55	0.06	57.3	42.65	0
ND-1	491	491.5	0	2249.28	0.46	64.5	35.04	0
ND-1	491.5	492	0	2249.23	0.07	71.72	28.21	0
ND-1	492	492.5	0	2249.65	0	55.64	44.36	0
ND-1	492.5	493	0	2248.77	0	85.26	14.74	0
ND-1	493	493.5	0	2250.23	0	27.37	72.63	0
ND-1	493.5	494	0	2250.04	0	28.57	71.43	0
ND-1	494	494.5	0	2249.87	0	45.45	54.55	0
ND-1	494.5	495	0	2249.54	0	65	35	0
ND-1	495	495.5	0	2249.4	0	66.1	33.9	0
ND-1	495.5	496	0	2249.42	0.19	60.63	39.18	0
ND-1	496	496.5	0	2247.96	0	86	14	0
ND-1	496.5	497	0	2249.26	0.05	70.59	29.36	0
ND-1	497	497.5	0	2249.98	0.01	47.45	52.54	0
ND-1	497.5	498	0	2248.16	0	97.03	2.97	0
ND-1	498	498.5	0	2249.75	0	50.98	49.02	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	482	482.5	0	0
ND-1	482.5	483	0	0
ND-1	483	483.5	0	0
ND-1	483.5	484	0	0
ND-1	484	484.5	0	0
ND-1	484.5	485	0	0
ND-1	485	485.5	0	0
ND-1	485.5	486	0	0
ND-1	486	486.5	0	0
ND-1	486.5	487	0	0
ND-1	487	487.5	2358.9	2203.43
ND-1	487.5	488	0	0
ND-1	488	488.5	0	0
ND-1	488.5	489	0	0
ND-1	489	489.5	0	0
ND-1	489.5	490	0	0
ND-1	490	490.5	0	0
ND-1	490.5	491	0	0
ND-1	491	491.5	0	0
ND-1	491.5	492	0	0
ND-1	492	492.5	0	0
ND-1	492.5	493	0	0
ND-1	493	493.5	0	0
ND-1	493.5	494	0	0
ND-1	494	494.5	0	0
ND-1	494.5	495	0	0
ND-1	495	495.5	0	0
ND-1	495.5	496	0	0
ND-1	496	496.5	0	0
ND-1	496.5	497	0	0
ND-1	497	497.5	0	0
ND-1	497.5	498	0	0
ND-1	498	498.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	498.5	499	14978	10.48	27.49	0.06	41.73	0.39
ND-1	499	499.5	18578	12.5	54.59	0.01	7.82	0.02
ND-1	499.5	500	21170	14.38	43.45	0.02	7.8	0.25
ND-1	500	500.5	22149	11.12	59.72	0.04	0.05	0
ND-1	500.5	501	14818	12.13	34.73	0.01	0.05	0
ND-1	501	501.5	15570	9.31	48.88	0.01	20.92	1.1
ND-1	501.5	502	24297	8.87	47.25	0.08	11.78	0.19
ND-1	502	502.5	24564	8.25	38.84	0.26	8.83	0.84
ND-1	502.5	503	16395	6.51	21.13	0.01	9.87	0.18
ND-1	503	503.5	18785	11.04	42.06	0.01	29.16	3.3
ND-1	503.5	504	24564	11.88	42.4	0.18	36.26	3.5
ND-1	504	504.5	24633	9.87	34.21	0.15	30.44	1.3
ND-1	504.5	505	18816	18.27	51.32	0.03	1.88	1.74
ND-1	505	505.5	24564	15.14	42.71	0.01	4.39	1.29
ND-1	505.5	506	24623	15.9	40.87	0	0.03	0.06
ND-1	506	506.5	15095	12.32	33.84	0	6.29	1.07
ND-1	506.5	507	24564	12.75	43.69	0.5	46.85	1.53
ND-1	507	507.5	24618	5.49	19.06	0.14	18.55	0.11
ND-1	507.5	508	24610	3.63	34.6	0.02	56.29	0.26
ND-1	508	508.5	18725	7.38	43.8	0.02	15.03	0.33
ND-1	508.5	509	24633	9.22	51.93	0	13.8	1.5
ND-1	509	509.5	24633	5.2	25.63	0.02	2.43	0.36
ND-1	509.5	510	22050	1.62	2.21	0	2.47	0
ND-1	510	510.5	16880	3.45	2.03	0.01	2.44	0
ND-1	510.5	511	24633	5.48	19.08	0.01	0.01	0.04
ND-1	511	511.5	24524	10.34	43.35	0.01	0.03	0.44
ND-1	511.5	512	19044	8.29	37.15	0	0	0.09
ND-1	512	512.5	24633	15.18	43.05	0	1.36	0.52
ND-1	512.5	513	21694	17.12	55.85	0.01	0.86	0.85
ND-1	513	513.5	24582	12.99	34.52	0	4.64	1.29
ND-1	513.5	514	16047	5.09	17.93	0	2.77	0.15
ND-1	514	514.5	23085	10.55	22.99	0.08	0.26	0
ND-1	514.5	515	24421	13.95	18.03	0.14	1.1	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	498.5	499	0	1.34	5.49	0	26.79	0.09
ND-1	499	499.5	0.02	0.23	0.25	0	30.03	0.01
ND-1	499.5	500	0	1.63	0.14	0	38.03	0.05
ND-1	500	500.5	0	0.09	0.03	0	30.77	0.01
ND-1	500.5	501	0	0.03	0.1	0	50.36	0
ND-1	501	501.5	0.04	0.89	0.06	0	43.87	0.06
ND-1	501.5	502	0.03	0.62	0.02	0	46.98	0.09
ND-1	502	502.5	0.01	0.25	0.04	0	51.49	0.19
ND-1	502.5	503	0.02	0.11	2.37	0	64.35	0.02
ND-1	503	503.5	0.18	1.19	0.2	0	40.91	0.11
ND-1	503.5	504	2.15	1.27	0.29	0	36.75	0.18
ND-1	504	504.5	0.73	1.19	0.64	0	49.78	0.06
ND-1	504.5	505	0.12	0.97	0.39	0	31.59	0.07
ND-1	505	505.5	0	0.43	1.41	0	39.8	0.07
ND-1	505.5	506	0	0.04	0.16	0	40.76	0
ND-1	506	506.5	0.04	0.19	0.53	0	54.83	0.06
ND-1	506.5	507	3.18	0.95	0.77	0	22.46	0.09
ND-1	507	507.5	1.14	0.35	0.21	0	74.92	0.07
ND-1	507.5	508	0.3	0.99	0.67	0	55.91	0.03
ND-1	508	508.5	0	0.36	2.69	0	51.72	0.02
ND-1	508.5	509	0.02	0.57	0.34	0	42.51	0.04
ND-1	509	509.5	0.02	0.25	0.02	0	75.04	0.06
ND-1	509.5	510	0	0	6.49	0	86	0
ND-1	510	510.5	0	0.01	2.4	0	91.39	0
ND-1	510.5	511	0	0.02	0.04	0	77.88	0.02
ND-1	511	511.5	0	0.13	0.27	0	55.72	0.07
ND-1	511.5	512	0	0.09	0.4	0	63.92	0.03
ND-1	512	512.5	0	0.27	0.95	0	46.82	0.04
ND-1	512.5	513	0	0.1	0.24	0	33.29	0.05
ND-1	513	513.5	0	0.22	0.57	0	54.95	0.05
ND-1	513.5	514	0	0.19	0.73	0	81.09	0
ND-1	514	514.5	0	0.23	0.4	0	70.83	0
ND-1	514.5	515	0	0.04	0.16	0	63.63	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	498.5	499	0	0.01	0	0	1.32	0.61
ND-1	499	499.5	0.01	0	0	0	0	1.49
ND-1	499.5	500	0	0.02	0	0	0	0.53
ND-1	500	500.5	0	0	0	0	0	0
ND-1	500.5	501	0.01	0	0	0	0	8.27
ND-1	501	501.5	0	0	0	0	0	0.32
ND-1	501.5	502	0	0	0	0	0	0.01
ND-1	502	502.5	0	0	0	0	0	0.52
ND-1	502.5	503	1.33	0	0	0	0	0.37
ND-1	503	503.5	0.02	0.04	0	0	0	0.03
ND-1	503.5	504	0	0	0	0	0	0.1
ND-1	504	504.5	0	0	0	0	0	0.15
ND-1	504.5	505	0	0	0	0	0	0.2
ND-1	505	505.5	0.03	0	0	0	0	1.09
ND-1	505.5	506	0.06	0	0	0	0	2.38
ND-1	506	506.5	0	0.03	0	0	0	0.4
ND-1	506.5	507	0	0	0	0	0	0
ND-1	507	507.5	0.03	0	0	0	0	0.23
ND-1	507.5	508	0.72	0	0	0	0	0
ND-1	508	508.5	0.67	0	0	0	0	0.05
ND-1	508.5	509	0.06	0	0	0	0	0.02
ND-1	509	509.5	0.02	0	0	0	0	0
ND-1	509.5	510	1.85	0	0	0	0.01	0
ND-1	510	510.5	0.85	0	0	0	0	0
ND-1	510.5	511	1.55	0	0	0	0	0
ND-1	511	511.5	0.05	0	0	0	0	0.01
ND-1	511.5	512	0.15	0	0	0	0	0
ND-1	512	512.5	0.35	0	0	0	0	0
ND-1	512.5	513	0	0	0	0	0	0
ND-1	513	513.5	0	0	0	0	0	0.8
ND-1	513.5	514	0.01	0	0	0	0	0.73
ND-1	514	514.5	0.03	0	0	0.01	0	0.75
ND-1	514.5	515	0.15	0	0	0	0	3.86

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	498.5	499	4.79	0	0	0	0	0.21	0
ND-1	499	499.5	1.7	0	0	0	0	0.2	0
ND-1	499.5	500	1.12	0	0	0	0	0.11	0
ND-1	500	500.5	1.54	0	0	0	0	0.16	0
ND-1	500.5	501	5.52	0	0	0	0	1.96	0
ND-1	501	501.5	2.7	0	0	0	0	0.62	0
ND-1	501.5	502	2.98	0	0	0	0	0.98	0
ND-1	502	502.5	5.99	0	0	0	0	1.37	0
ND-1	502.5	503	5.14	0	0	0	0	3.91	0
ND-1	503	503.5	1.52	0	0	0	0	0.09	0
ND-1	503.5	504	0.69	0	0	0	0	0.41	0
ND-1	504	504.5	2.85	0	0	0	0	0.84	0
ND-1	504.5	505	3.75	0	0	0	0	0.06	0
ND-1	505	505.5	5.41	0	0	0	0	0.27	0
ND-1	505.5	506	4.94	0	0	0	0	1.43	0
ND-1	506	506.5	2.61	0	0	0	0	0.23	0
ND-1	506.5	507	3.89	0	0	0	0	0	0
ND-1	507	507.5	1.52	0	0	0	0	2.35	0
ND-1	507.5	508	0.72	0	0	0	0	0.28	0
ND-1	508	508.5	0.16	0	0	0	0	1.38	0
ND-1	508.5	509	0.66	0	0	0	0	1.62	0
ND-1	509	509.5	0.17	0	0	0	0	0.78	0
ND-1	509.5	510	0.01	0	0	0	0	0.28	0
ND-1	510	510.5	0.2	0	0	0	0	0.97	0
ND-1	510.5	511	0.07	0	0	0	0	1.38	0
ND-1	511	511.5	0.43	0	0	0	0	1.17	0
ND-1	511.5	512	0.47	0	0	0	0	1.01	0
ND-1	512	512.5	0.1	0	0	0	0	1.79	0
ND-1	512.5	513	0.43	0	0	0	0	0.02	0
ND-1	513	513.5	0.91	0	0	0	0	0.57	0
ND-1	513.5	514	1.19	0	0	0	0	2.57	0
ND-1	514	514.5	1.1	0	0	0	0	1.06	0
ND-1	514.5	515	5.98	0	0	0	0	0.93	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	498.5	499	2319.02	2248.79	2335.39	0	2194
ND-1	499	499.5	2316.51	2249.19	2331.99	0	2195.97
ND-1	499.5	500	2317.75	2248.99	2328.26	0	2195.92
ND-1	500	500.5	2314.55	2250.26	2326.66	0	2196.32
ND-1	500.5	501	2318.76	2248.96	2334.99	1560.95	2196.35
ND-1	501	501.5	2318.3	2248.47	2326.75	0	2196.28
ND-1	501.5	502	2316.18	2248.21	2331.13	0	2199.76
ND-1	502	502.5	2316.52	2249.08	2333.25	0	2195.02
ND-1	502.5	503	2317.93	2249.75	2337.11	1560.83	2195.04
ND-1	503	503.5	2320.26	2249.68	2327.41	0	2195.66
ND-1	503.5	504	2320.57	2249.59	2329.09	0	2194.77
ND-1	504	504.5	2321	2249.54	2328.51	0	2194.34
ND-1	504.5	505	2321.15	2249.82	2329.68	0	2195.62
ND-1	505	505.5	2321.86	2248.86	2332.72	1558.36	2195.98
ND-1	505.5	506	2320.39	0	2329.87	1560.66	2199.87
ND-1	506	506.5	2320.69	2250.59	2328.18	0	2193.27
ND-1	506.5	507	2320.02	2248.75	2328.5	0	0
ND-1	507	507.5	2321.03	2248.63	2326.91	0	2194.32
ND-1	507.5	508	2318.79	2249.7	2333.82	1560.02	2195.64
ND-1	508	508.5	2317.02	2250.04	2334.3	1560.52	2196.11
ND-1	508.5	509	2317.63	2248.99	2331.82	1557.86	2195.49
ND-1	509	509.5	2317.81	2249	2317.99	1563.16	2195.67
ND-1	509.5	510	2318.76	0	2334.94	1566.96	2194.81
ND-1	510	510.5	2319.65	2251.64	2334.91	1565.53	2195.51
ND-1	510.5	511	2316.83	0	2323.77	1563.2	2195.78
ND-1	511	511.5	2318.86	2247.93	2324.86	1568.36	2195.63
ND-1	511.5	512	2318.08	2248.4	2332.08	1568.5	2195.78
ND-1	512	512.5	2322.59	2250.19	2329.47	1562.93	2197.58
ND-1	512.5	513	2322.73	2250.36	2324.86	0	2192.38
ND-1	513	513.5	2324.37	2248.66	2329.83	0	2196.1
ND-1	513.5	514	2321.86	2249.22	2333.15	0	2195.95
ND-1	514	514.5	2321.2	2250.23	2330.78	1557.78	2196.6
ND-1	514.5	515	2320.75	2248.22	2324.26	1559.07	2196.36

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	498.5	499	0.05	16.67	83.33	0	0
ND-1	499	499.5	0.06	4.76	90.48	4.76	0
ND-1	499.5	500	0.08	14.29	85.71	0	0
ND-1	500	500.5	0.1	0	100	0	0
ND-1	500.5	501	0.14	0	100	0	0
ND-1	501	501.5	0.09	3.23	96.77	0	0
ND-1	501.5	502	0.09	0	76.24	9.9	7.92
ND-1	502	502.5	0.08	3.45	95.69	0	0
ND-1	502.5	503	0.08	2.9	96.52	0.58	0
ND-1	503	503.5	0.05	0	100	0	0
ND-1	503.5	504	0.08	3.77	96.23	0	0
ND-1	504	504.5	0.09	3.95	96.05	0	0
ND-1	504.5	505	0.06	25	50	25	0
ND-1	505	505.5	0.08	0	95.24	4.76	0
ND-1	505.5	506	0.11	0	78.15	9.24	3.36
ND-1	506	506.5	0.06	0	100	0	0
ND-1	506.5	507	0	0	0	0	0
ND-1	507	507.5	0.09	7.73	92.27	0	0
ND-1	507.5	508	0.09	2.33	97.67	0	0
ND-1	508	508.5	0.1	0	100	0	0
ND-1	508.5	509	0.08	0.6	99.4	0	0
ND-1	509	509.5	0.06	4.05	93.24	2.7	0
ND-1	509.5	510	0.14	0	100	0	0
ND-1	510	510.5	0.07	1.75	98.25	0	0
ND-1	510.5	511	0.08	1.77	98.23	0	0
ND-1	511	511.5	0.07	2.47	96.91	0.62	0
ND-1	511.5	512	0.07	4.29	95.71	0	0
ND-1	512	512.5	0.09	0.66	97.38	1.64	0.33
ND-1	512.5	513	0.07	33.33	66.67	0	0
ND-1	513	513.5	0.05	1.82	96.36	1.82	0
ND-1	513.5	514	0.08	4.62	95.38	0	0
ND-1	514	514.5	0.08	2.27	88.64	9.09	0
ND-1	514.5	515	0.09	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	498.5	499	0	2249.57	0	55.36	44.64	0
ND-1	499	499.5	0	2249.47	0	55.49	44.51	0
ND-1	499.5	500	0	2248.86	0.31	75.63	24.06	0
ND-1	500	500.5	0	2248.9	0	86.04	13.96	0
ND-1	500.5	501	0	2249.51	0	67.93	32.07	0
ND-1	501	501.5	0	2250.16	0	36.96	63.04	0
ND-1	501.5	502	5.94	2249.26	0	70.81	29.19	0
ND-1	502	502.5	0.86	2249.13	0	76.06	23.94	0
ND-1	502.5	503	0	2250.2	0.02	35.02	64.93	0.03
ND-1	503	503.5	0	2249.78	0	51.96	48.04	0
ND-1	503.5	504	0	2250.02	0	44.24	55.76	0
ND-1	504	504.5	0	2250	0	43.56	56.44	0
ND-1	504.5	505	0	2248.88	0.19	77.91	21.9	0
ND-1	505	505.5	0	2249.33	0.33	61.03	38.64	0
ND-1	505.5	506	9.24	2250.2	0.1	37.75	62.16	0
ND-1	506	506.5	0	2249.21	0	73.87	26.13	0
ND-1	506.5	507	0	2248.09	0	92.74	7.26	0
ND-1	507	507.5	0	2250.24	0	35.5	64.5	0
ND-1	507.5	508	0	2250.05	0	45.17	54.83	0
ND-1	508	508.5	0	2250.05	0	41.24	58.76	0
ND-1	508.5	509	0	2249.31	0	75.83	24.17	0
ND-1	509	509.5	0	2249.41	0	67.84	32.16	0
ND-1	509.5	510	0	2249.63	0	62.25	37.75	0
ND-1	510	510.5	0	2250.11	0	38.35	61.65	0
ND-1	510.5	511	0	2249.91	0	51.39	48.61	0
ND-1	511	511.5	0	2250.03	0	43.57	56.43	0
ND-1	511.5	512	0	2249.94	0	47.64	52.36	0
ND-1	512	512.5	0	2250.22	0	41.9	58.1	0
ND-1	512.5	513	0	2249.42	0	70.69	29.31	0
ND-1	513	513.5	0	2249.52	0.01	63.34	36.63	0.01
ND-1	513.5	514	0	2250.4	0	30.71	69.29	0
ND-1	514	514.5	0	2250.17	0.01	38.32	61.67	0
ND-1	514.5	515	0	2249.73	0	54.17	45.83	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	498.5	499	0	0
ND-1	499	499.5	0	0
ND-1	499.5	500	0	0
ND-1	500	500.5	0	0
ND-1	500.5	501	0	0
ND-1	501	501.5	0	0
ND-1	501.5	502	0	0
ND-1	502	502.5	0	0
ND-1	502.5	503	0	0
ND-1	503	503.5	0	0
ND-1	503.5	504	0	0
ND-1	504	504.5	0	0
ND-1	504.5	505	0	0
ND-1	505	505.5	0	0
ND-1	505.5	506	0	0
ND-1	506	506.5	0	0
ND-1	506.5	507	0	0
ND-1	507	507.5	0	0
ND-1	507.5	508	0	0
ND-1	508	508.5	0	0
ND-1	508.5	509	0	0
ND-1	509	509.5	0	0
ND-1	509.5	510	0	0
ND-1	510	510.5	0	0
ND-1	510.5	511	0	0
ND-1	511	511.5	0	0
ND-1	511.5	512	0	0
ND-1	512	512.5	0	0
ND-1	512.5	513	0	0
ND-1	513	513.5	0	0
ND-1	513.5	514	0	0
ND-1	514	514.5	0	0
ND-1	514.5	515	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	515	515.5	17458	7.5	41.24	0.19	1.08	0.15
ND-1	515.5	516	24564	10.3	43.82	0	7.11	0.11
ND-1	516	516.5	24633	7.45	33.22	0.03	0.97	0.09
ND-1	516.5	517	24633	9.64	44.83	0.02	0.39	0.04
ND-1	517	517.5	18627	9.2	51.43	0	3.12	0.02
ND-1	517.5	518	24621	9.96	30.79	0	3.86	0.35
ND-1	518	518.5	24562	9.83	18.32	0.01	9.73	0.96
ND-1	518.5	519	22231	15.45	44.15	0.17	3.6	5.43
ND-1	519	519.5	17747	16.33	40.12	0.03	16.3	2.15
ND-1	519.5	520	24502	13.43	34.74	0.04	22.31	2.78
ND-1	520	520.5	24562	10.11	38.66	0	19.04	4.45
ND-1	520.5	521	15759	17.51	42.29	0.26	5.96	0.38
ND-1	521	521.5	24554	10.45	26.68	0	14.22	15.17
ND-1	521.5	522	24564	8.17	21.21	0.01	22.62	22.43
ND-1	522	522.5	24178	10.06	28.51	0.08	26.18	15.45
ND-1	522.5	523	19841	8.04	32.76	0.02	24.51	5.51
ND-1	523	523.5	24555	12.43	49.92	0.02	8.9	11.37
ND-1	523.5	524	24491	10.16	45.46	0.08	45.15	6.22
ND-1	524	524.5	19548	9.11	37.28	0	46.28	9.63
ND-1	524.5	525	24564	11.01	57.53	0	23.66	3.73
ND-1	525	525.5	24633	12.8	43.46	0	7.55	3.61
ND-1	525.5	526	24633	10.19	50.69	0.02	23.03	14.45
ND-1	526	526.5	18834	9.04	30.26	0.05	14.02	14.47
ND-1	526.5	527	24467	7.14	27.5	0	4.86	3.27
ND-1	527	527.5	24633	5.16	7.78	0	3.83	0.23
ND-1	527.5	528	19897	6.65	13.16	0	5.28	0.21
ND-1	528	528.5	16321	11.9	34.84	0.32	7.51	0.93
ND-1	528.5	529	21942	4.63	17.63	0.26	2.29	0.04
ND-1	529	529.5	22149	9.66	30.37	0.48	51.13	4.48
ND-1	529.5	530	13517	8.19	30.09	0.1	59.92	2.71
ND-1	530	530.5	18217	6.88	24.24	0.02	20.06	34.06
ND-1	530.5	531	22149	8.37	36.16	0	27.27	22.49
ND-1	531	531.5	20069	14.68	35.06	0.05	27.27	9.12

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	515	515.5	0.02	0.79	1.74	0	57.68	0.02
ND-1	515.5	516	0	0.47	0.04	0	47.24	0.02
ND-1	516	516.5	0	0.18	0.26	0	61.12	0.01
ND-1	516.5	517	0	0.15	1.81	0	43.6	0.01
ND-1	517	517.5	0	0.48	0	0	44.84	0.02
ND-1	517.5	518	0	0.48	0.02	0	60.16	0.05
ND-1	518	518.5	0	0.93	0.02	0	69.17	0.02
ND-1	518.5	519	0.09	4.25	0.05	0	46.99	0.41
ND-1	519	519.5	0.12	2.02	2.52	0	40.4	0.07
ND-1	519.5	520	0.37	2.05	0.11	0	51	0.06
ND-1	520	520.5	0.01	2.37	0.06	0	51.21	0.04
ND-1	520.5	521	0.04	0.6	0.2	0	42.07	0.05
ND-1	521	521.5	0	6.74	0.2	0	54.76	0.06
ND-1	521.5	522	0.04	10.76	0.05	0	55.39	0.09
ND-1	522	522.5	0.17	5.75	0.05	0	53.06	0.14
ND-1	522.5	523	0.15	2.22	0.23	0	55.89	0.24
ND-1	523	523.5	0.05	1.83	0.02	0	35.96	0.27
ND-1	523.5	524	0.77	3.72	0.06	0	35.13	0.2
ND-1	524	524.5	0.11	3.46	0.12	0	42.94	0.14
ND-1	524.5	525	0.28	2.25	0.28	0	29.05	0.12
ND-1	525	525.5	0.01	1.28	0.22	0	35.45	0.09
ND-1	525.5	526	0.13	5.11	0.07	0	31.64	0.21
ND-1	526	526.5	0.15	6.49	0.02	0	56.44	0.1
ND-1	526.5	527	0	1.57	0	0	66.22	0.08
ND-1	527	527.5	0	0.13	0.85	0	65.72	0.06
ND-1	527.5	528	0	0.13	0.21	0	79.72	0.04
ND-1	528	528.5	0.15	0.77	0.53	0	54.39	0.14
ND-1	528.5	529	0.09	0.31	0.13	0	76.53	0.01
ND-1	529	529.5	2.8	5.97	0.13	0	42.76	0.05
ND-1	529.5	530	0.58	8.79	0.05	0	47.82	0.03
ND-1	530	530.5	0.04	13.76	0.04	0	61.6	0.21
ND-1	530.5	531	0.01	15.06	0	0	51.21	0.23
ND-1	531	531.5	0.45	4.03	2.85	0	39.75	0.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	515	515.5	0	0	0	0	0	1.72
ND-1	515.5	516	0.89	0	0	0	0	0.01
ND-1	516	516.5	1.01	0	0	0	0	0.79
ND-1	516.5	517	1.97	0	0	0	0	1.62
ND-1	517	517.5	0	0	0	0	0	0
ND-1	517.5	518	1.54	0	0	0	0	0.05
ND-1	518	518.5	0.07	0	0	0	0	0.09
ND-1	518.5	519	0.03	0.02	0	0	0	0.07
ND-1	519	519.5	0	0	0	0	0	0
ND-1	519.5	520	0	0	0	0	0.16	0
ND-1	520	520.5	0	0	0	0	3.18	0.03
ND-1	520.5	521	0	0	0	0	2.7	0.05
ND-1	521	521.5	0.14	0	0	0	0.04	0.24
ND-1	521.5	522	0.01	0	0	0	0	0.04
ND-1	522	522.5	0.04	0	0	0	0	0
ND-1	522.5	523	1.86	0	0	0	0	0
ND-1	523	523.5	0	0	0	0	0	0
ND-1	523.5	524	0	0	0	0	0	0
ND-1	524	524.5	0	0	0	0	0	0
ND-1	524.5	525	0	0	0	0	0	0.18
ND-1	525	525.5	0	0	0	0	0.01	0.03
ND-1	525.5	526	0	0	0	0	0	0
ND-1	526	526.5	0	0	0	0	0	0
ND-1	526.5	527	2.66	0	0	0	0	0
ND-1	527	527.5	2.05	0	0	0	0	0
ND-1	527.5	528	0.25	0	0	0	0.04	0.01
ND-1	528	528.5	0	0	0	0	0	0
ND-1	528.5	529	0	0	0	0	0	0.1
ND-1	529	529.5	0	0	0	0	0	0
ND-1	529.5	530	0	0	0	0	0	0
ND-1	530	530.5	0	0	0	0	0	0
ND-1	530.5	531	0	0	0	0	0	0
ND-1	531	531.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	515	515.5	0.36	0	0	0	0.07	1.08	0
ND-1	515.5	516	0.24	0	0	0	0	1.23	0
ND-1	516	516.5	3.43	0	0	0	0	0.48	0
ND-1	516.5	517	3	0	0	0	0	1.53	0
ND-1	517	517.5	0.48	0	0	0	0	0.88	0
ND-1	517.5	518	0.09	0	0	0	0	0.56	0
ND-1	518	518.5	0.64	0	0	0	0	0.33	0
ND-1	518.5	519	0.01	0	0	0	0	1.84	0
ND-1	519	519.5	0.14	0	0	0	0	5.29	0
ND-1	519.5	520	0.26	0	0	0	0	1.64	0
ND-1	520	520.5	0.22	0	0	0	0	1.9	0
ND-1	520.5	521	1.47	0	0	0	0	0.34	0
ND-1	521	521.5	5.89	0	0	0	0	0.58	0
ND-1	521.5	522	2.91	0	0	0	0	0.07	0
ND-1	522	522.5	0.41	0	0	0	0	0.05	0
ND-1	522.5	523	1.08	0	0	0	0	0.03	0
ND-1	523	523.5	1.91	0	0	0	0	0.06	0
ND-1	523.5	524	0.89	0	0	0	0	0.01	0
ND-1	524	524.5	1.4	0	0	0	0	0	0
ND-1	524.5	525	0.79	0	0	0	0	0.47	0
ND-1	525	525.5	12.44	0	0	0	0	0.6	0
ND-1	525.5	526	1.4	0	0	0	0	0.05	0
ND-1	526	526.5	3.95	0	0	0	0	0	0
ND-1	526.5	527	3.07	0	0	0	0	0.16	0
ND-1	527	527.5	24.37	0	0	0	0	0.95	0
ND-1	527.5	528	5.85	0	0	0	0	0.79	0
ND-1	528	528.5	1.16	0	0	0	0	0.13	0
ND-1	528.5	529	5.79	0	0	0	0	0.08	0
ND-1	529	529.5	0.32	0	0	0	0	0	0
ND-1	529.5	530	0.16	0	0	0	0	0	0
ND-1	530	530.5	0.03	0	0	0	0	0.01	0
ND-1	530.5	531	0.01	0	0	0	0	0	0
ND-1	531	531.5	0.25	0.01	0	0	0	0.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	515	515.5	2317.74	2248.85	2327.48	0	2197.08
ND-1	515.5	516	2317.67	2249.49	2320.41	1562.6	2196.12
ND-1	516	516.5	2317.3	2248.3	2333.15	1564.97	2195.94
ND-1	516.5	517	2317.03	2248.75	2334.01	1560.94	2198.06
ND-1	517	517.5	2316.43	2249.83	0	0	2196.96
ND-1	517.5	518	2316.53	2248.63	2334.87	1566.42	2195.12
ND-1	518	518.5	2320.43	2248.91	2317.57	0	2195.4
ND-1	518.5	519	2320.1	2249.14	2325.49	0	2196.14
ND-1	519	519.5	2318.89	2249.73	2333.82	0	2196.34
ND-1	519.5	520	2319.53	2249.9	2324.33	0	2196.61
ND-1	520	520.5	2318.74	2249.96	2321.96	0	2196.75
ND-1	520.5	521	2320.02	2249.15	2327.12	0	2195.75
ND-1	521	521.5	2321.87	2249.03	2331.01	1563.98	2195.93
ND-1	521.5	522	2321.99	2249.11	2334.79	0	2193.08
ND-1	522	522.5	2320.01	2248.9	2334.44	0	2195.23
ND-1	522.5	523	2317.68	2248.61	2334.87	1564.28	2197.29
ND-1	523	523.5	2316.95	2248.95	2333.25	0	2194.17
ND-1	523.5	524	2318.18	2248.71	2326.23	0	2193.91
ND-1	524	524.5	2319.63	2248.72	2334.88	0	0
ND-1	524.5	525	2317.62	2249.05	2330.96	0	2195.23
ND-1	525	525.5	2318.73	2249.06	2330.76	0	2195.92
ND-1	525.5	526	2318.88	2248.82	2331.96	0	2197.89
ND-1	526	526.5	2321.25	2249.01	2332.13	0	0
ND-1	526.5	527	2318.11	2249.01	2332.66	1566.49	2195.33
ND-1	527	527.5	2323.91	2248.29	2336.08	1565.59	2194.92
ND-1	527.5	528	2319.95	2250.56	2335.62	1561.65	2195.34
ND-1	528	528.5	2320.06	2250.16	2328.44	0	2192.21
ND-1	528.5	529	2319.3	2248.82	2325.14	0	2193.78
ND-1	529	529.5	2319.9	2249.54	2323.35	0	0
ND-1	529.5	530	2320.62	2249.46	2332.51	0	0
ND-1	530	530.5	2319.29	2249.29	2319.38	0	0
ND-1	530.5	531	2320.37	2249.21	2331.43	0	0
ND-1	531	531.5	2319	2249.48	2332.5	0	2192.8

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	515	515.5	0.07	1.04	80.21	18.75	0
ND-1	515.5	516	0.07	1.63	98.37	0	0
ND-1	516	516.5	0.06	3.23	93.55	3.23	0
ND-1	516.5	517	0.1	0	91.22	8.78	0
ND-1	517	517.5	0.13	0	100	0	0
ND-1	517.5	518	0.08	2.2	97.8	0	0
ND-1	518	518.5	0.08	6.45	93.55	0	0
ND-1	518.5	519	0.1	0	99.01	0.99	0
ND-1	519	519.5	0.06	2.96	95.99	1.05	0
ND-1	519.5	520	0.06	1.98	96.04	1.98	0
ND-1	520	520.5	0.05	0.55	98.9	0.55	0
ND-1	520.5	521	0.05	3.33	96.67	0	0
ND-1	521	521.5	0.05	4.76	95.24	0	0
ND-1	521.5	522	0.03	25	75	0	0
ND-1	522	522.5	0.06	0	100	0	0
ND-1	522.5	523	0.05	0	100	0	0
ND-1	523	523.5	0.06	12.5	87.5	0	0
ND-1	523.5	524	0.06	0	100	0	0
ND-1	524	524.5	0	0	0	0	0
ND-1	524.5	525	0.06	1.28	98.72	0	0
ND-1	525	525.5	0.05	2.63	92.11	5.26	0
ND-1	525.5	526	0.06	0	100	0	0
ND-1	526	526.5	0	0	0	0	0
ND-1	526.5	527	0.05	0	100	0	0
ND-1	527	527.5	0.06	0	88.89	11.11	0
ND-1	527.5	528	0.06	3.03	93.94	3.03	0
ND-1	528	528.5	0.03	60	40	0	0
ND-1	528.5	529	0.04	0	100	0	0
ND-1	529	529.5	0	0	0	0	0
ND-1	529.5	530	0	0	0	0	0
ND-1	530	530.5	0	0	0	0	0
ND-1	530.5	531	0	0	0	0	0
ND-1	531	531.5	0.05	33.33	66.67	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	515	515.5	0	2249.61	0.22	46.32	53.46	0
ND-1	515.5	516	0	2250.36	0	31.33	68.67	0
ND-1	516	516.5	0	2249.22	0.01	75.82	24.17	0
ND-1	516.5	517	0	2249.31	0	67.31	32.69	0
ND-1	517	517.5	0	2249.15	0	79.01	20.99	0
ND-1	517.5	518	0	2248.45	0	83.93	16.07	0
ND-1	518	518.5	0	2249.14	0	74.87	25.13	0
ND-1	518.5	519	0	2250.11	0	45.18	54.82	0
ND-1	519	519.5	0	2250.53	0	26.54	73.46	0
ND-1	519.5	520	0	2250.28	0	38.69	61.31	0
ND-1	520	520.5	0	2250.59	0	24.75	75.25	0
ND-1	520.5	521	0	2249.29	0	73.11	26.89	0
ND-1	521	521.5	0	2248.9	0.02	78.86	21.12	0
ND-1	521.5	522	0	2248.62	0.51	88.05	11.44	0
ND-1	522	522.5	0	2248.96	0	77.01	22.99	0
ND-1	522.5	523	0	2248.66	0.17	85.96	13.87	0
ND-1	523	523.5	0	2248.66	0	87.2	12.8	0
ND-1	523.5	524	0	2248.15	0	91.67	8.33	0
ND-1	524	524.5	0	2248.82	0	89.89	10.11	0
ND-1	524.5	525	0	2249.29	0	62.81	37.19	0
ND-1	525	525.5	0	2248.85	0.87	72.49	26.64	0
ND-1	525.5	526	0	2248.02	0	95.11	4.89	0
ND-1	526	526.5	0	2248.79	0	88.41	11.59	0
ND-1	526.5	527	0	2249.37	0	70.04	29.96	0
ND-1	527	527.5	0	2250.31	0.06	33.02	66.92	0
ND-1	527.5	528	0	2249.71	0.08	52.42	47.5	0
ND-1	528	528.5	0	2249.17	0	75.65	24.35	0
ND-1	528.5	529	0	2249.44	0.03	68.57	31.4	0
ND-1	529	529.5	0	2249.11	0.66	68.21	31.13	0
ND-1	529.5	530	0	2249.64	0	64.96	35.04	0
ND-1	530	530.5	0	2249.28	0	76.4	23.6	0
ND-1	530.5	531	0	2249.35	0	72.95	27.05	0
ND-1	531	531.5	0	2250.16	0.45	37.5	62.05	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	515	515.5	2353.43	2204.12
ND-1	515.5	516	0	0
ND-1	516	516.5	0	0
ND-1	516.5	517	0	0
ND-1	517	517.5	0	0
ND-1	517.5	518	0	0
ND-1	518	518.5	0	0
ND-1	518.5	519	0	0
ND-1	519	519.5	0	0
ND-1	519.5	520	0	0
ND-1	520	520.5	0	0
ND-1	520.5	521	0	0
ND-1	521	521.5	0	0
ND-1	521.5	522	0	0
ND-1	522	522.5	0	0
ND-1	522.5	523	0	0
ND-1	523	523.5	0	0
ND-1	523.5	524	0	0
ND-1	524	524.5	0	0
ND-1	524.5	525	0	0
ND-1	525	525.5	0	0
ND-1	525.5	526	0	0
ND-1	526	526.5	0	0
ND-1	526.5	527	0	0
ND-1	527	527.5	0	0
ND-1	527.5	528	0	0
ND-1	528	528.5	0	0
ND-1	528.5	529	0	0
ND-1	529	529.5	0	0
ND-1	529.5	530	0	0
ND-1	530	530.5	0	0
ND-1	530.5	531	0	0
ND-1	531	531.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	531.5	532	11631	31.54	13.26	0.11	19.76	8.37
ND-1	532	532.5	13243	16.05	30.12	0	34.45	7.65
ND-1	532.5	533	13195	15.08	23.26	0.03	21.8	2.28
ND-1	533	533.5	15215	15.99	28.12	0	20.84	8.3
ND-1	533.5	534	13827	18.99	35.86	0.01	14.86	7.64
ND-1	534	534.5	12090	18.78	52.18	0.02	26.15	11.36
ND-1	534.5	535	20471	18.34	42.38	0.06	38.01	13.79
ND-1	535	535.5	21774	16.97	45.61	0.29	42.8	3.47
ND-1	535.5	536	19477	20.82	58.51	0.18	20.83	6.06
ND-1	536	536.5	18575	26.58	45.94	0.03	11.28	5.88
ND-1	536.5	537	20855	23.98	44.85	0.12	10.74	2.99
ND-1	537	537.5	22149	26.26	53.89	0.24	14.56	3.71
ND-1	537.5	538	20139	27.83	49.04	0.03	15.87	5.4
ND-1	538	538.5	16173	14.86	41.57	0.03	46.82	5.58
ND-1	538.5	539	21902	15.64	26.61	0.02	44.27	15.88
ND-1	539	539.5	20140	11.7	50.51	0.01	53.7	4.71
ND-1	539.5	540	12850	5.83	19.28	0	69.16	11.44
ND-1	540	540.5	18570	12	28.66	0.26	47.3	8.23
ND-1	540.5	541	21207	11.12	37.88	0.17	40.07	15.92
ND-1	541	541.5	22149	5.33	31.2	0.05	30.24	33.49
ND-1	541.5	542	20147	5.06	33.35	0	53.16	13.12
ND-1	542	542.5	16494	5.46	30.25	0.01	42.06	32.98
ND-1	542.5	543	22006	10.06	47.12	0.12	49.22	11.12
ND-1	543	543.5	19546	13.28	35.88	0.07	17.41	20.33
ND-1	543.5	544	19864	4.97	30.77	0	54.35	14.62
ND-1	544	544.5	18987	10.58	24.23	0.2	19.51	33.03
ND-1	544.5	545	22121	9.95	26.73	0.23	8.98	31.47
ND-1	545	545.5	21225	11.5	24.68	0.27	41.08	12.4
ND-1	545.5	546	13482	12.64	28.3	0.05	42.38	8.37
ND-1	546	546.5	18020	5.09	25.57	0.01	82.21	4.27
ND-1	546.5	547	21105	10.05	35.44	0.04	52.33	9.71
ND-1	547	547.5	22120	9.61	34.37	0	65.69	5.2
ND-1	547.5	548	20148	9.95	33.17	0.07	53.18	9.89

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	531.5	532	0.02	6.96	1.19	0	36.96	0.12
ND-1	532	532.5	0	4.36	3.68	0	26.81	0.05
ND-1	532.5	533	0.2	6.32	5.34	0	47.09	0.01
ND-1	533	533.5	0.06	10.64	4.36	0	40.11	0.03
ND-1	533.5	534	0.17	9.56	0.83	0	33.63	0.04
ND-1	534	534.5	0.48	7.04	0.03	0	15.72	0.1
ND-1	534.5	535	0.85	7.16	0.19	0	15.92	0.1
ND-1	535	535.5	1.69	2.45	0.92	0	14.07	0.11
ND-1	535.5	536	1.31	1.54	0.13	0	9.33	0.15
ND-1	536	536.5	0.06	3.66	0.18	0	21.53	0.09
ND-1	536.5	537	0.23	3.61	0.28	0	26.69	0.02
ND-1	537	537.5	2.47	2.68	0.07	0	9.22	0.02
ND-1	537.5	538	5.72	5.35	0.01	0	10.26	0.01
ND-1	538	538.5	8.19	3.55	0.04	0	12.14	0.08
ND-1	538.5	539	5.3	9.54	0.03	0	26.34	0.02
ND-1	539	539.5	1.91	1.84	0.13	0	11.69	0.1
ND-1	539.5	540	0.51	16.37	0	0	48.61	0.15
ND-1	540	540.5	3.23	12.55	0.07	0	39.7	0.06
ND-1	540.5	541	2.35	14.94	0.01	0	34.1	0.12
ND-1	541	541.5	0.01	23.54	0	0	46.59	0.2
ND-1	541.5	542	0.15	21.72	0	0	41.01	0.14
ND-1	542	542.5	0.2	24.76	0.02	0	43.32	0.35
ND-1	542.5	543	0.75	9.09	0.05	0	21.64	0.19
ND-1	543	543.5	0.15	8.1	5.14	0	36.39	0.29
ND-1	543.5	544	0.18	18.49	0.01	0	45.96	0.29
ND-1	544	544.5	1.33	32.83	0	0	38.58	0.04
ND-1	544.5	545	0.29	23.03	0	0	50.03	0.17
ND-1	545	545.5	0.66	13.22	0.02	0	43.58	0.23
ND-1	545.5	546	0.73	11.26	0	0	34.39	0.24
ND-1	546	546.5	0.98	5.85	6.64	0	20.26	0.38
ND-1	546.5	547	1.2	6.71	0.27	0	28.04	0.25
ND-1	547	547.5	4.17	5.46	1.03	0	16.56	0.2
ND-1	547.5	548	4.44	8.92	0.89	0	34.54	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	531.5	532	0	0	0	0	0.01	0
ND-1	532	532.5	0	0	0	0	0.44	0
ND-1	532.5	533	0	0	0	0	0.05	0
ND-1	533	533.5	0	0	0	0	0.01	0
ND-1	533.5	534	0	0	0	0	0	0
ND-1	534	534.5	0	0	0	0	0	0
ND-1	534.5	535	0	0	0	0	0	0
ND-1	535	535.5	0	0	0	0	0	0
ND-1	535.5	536	0	0	0	0	0.01	0
ND-1	536	536.5	0	0	0	0	0	0
ND-1	536.5	537	0	0.01	0	0	0.11	0
ND-1	537	537.5	0	0	0	0	0	0
ND-1	537.5	538	0	0	0	0	0	0
ND-1	538	538.5	0	0	0	0	0.01	0
ND-1	538.5	539	0	0	0	0	0	0
ND-1	539	539.5	0	0.1	0	0	0	0
ND-1	539.5	540	0	0	0	0	0	0
ND-1	540	540.5	0.01	0	0	0	0	0
ND-1	540.5	541	0	0	0	0	0.01	0
ND-1	541	541.5	0	0	0	0	0	0
ND-1	541.5	542	0	0	0	0	0	0
ND-1	542	542.5	0	0	0	0	0	0
ND-1	542.5	543	0	0	0	0	0	0
ND-1	543	543.5	0.02	0	0	0	0	0.3
ND-1	543.5	544	0	0.08	0	0	0.01	0.01
ND-1	544	544.5	0	0	0	0	0.01	0
ND-1	544.5	545	0	0	0	0	0	0
ND-1	545	545.5	0	0	0	0	0	0.01
ND-1	545.5	546	0	0	0	0	0	0.13
ND-1	546	546.5	0	0	0	0	0	0
ND-1	546.5	547	0	0.09	0	0	0.01	0.06
ND-1	547	547.5	0	0	0	0	0.05	0
ND-1	547.5	548	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	531.5	532	0.37	0.01	0	0	0	0.07	0
ND-1	532	532.5	0.08	0	0	0	0	0.04	0
ND-1	532.5	533	0.11	0.06	0	0	0	0.06	0
ND-1	533	533.5	0.06	0	0	0	0	0	0
ND-1	533.5	534	0.1	0	0	0	0	0.02	0
ND-1	534	534.5	0	0	0	0	0	0	0
ND-1	534.5	535	0.03	0.03	0	0	0	0	0
ND-1	535	535.5	0.02	0.02	0	0	0	0.03	0
ND-1	535.5	536	0.1	0	0	0	0	0.02	0
ND-1	536	536.5	0.08	0	0	0	0	0.18	0
ND-1	536.5	537	0.02	0	0	0	0	0.15	0
ND-1	537	537.5	0.01	0.01	0	0	0	0.01	0
ND-1	537.5	538	0	0	0	0	0	0	0
ND-1	538	538.5	0.01	0	0	0	0	0.01	0
ND-1	538.5	539	0	0	0	0	0	0	0
ND-1	539	539.5	1.01	0	0	0	0	0	0
ND-1	539.5	540	0	0	0	0	0	0	0
ND-1	540	540.5	1.72	0	0	0	0	0.01	0
ND-1	540.5	541	0	0	0	0	0	0	0
ND-1	541	541.5	0	0	0	0	0	0	0
ND-1	541.5	542	0	0	0	0	0	0	0
ND-1	542	542.5	0	0	0	0	0	0.01	0
ND-1	542.5	543	0.02	0	0	0	0	0.01	0
ND-1	543	543.5	0.06	0	0	0	0	0.08	0
ND-1	543.5	544	0.01	0	0	0	0	0.02	0
ND-1	544	544.5	0.04	0	0	0	0	0	0
ND-1	544.5	545	0.02	0	0	0	0	0	0
ND-1	545	545.5	0.16	0	0	0	0	0.04	0
ND-1	545.5	546	0.02	0	0	0	0	0	0
ND-1	546	546.5	0.01	0	0	0	0	0.01	0
ND-1	546.5	547	0.01	0	0	0	0	0.14	0
ND-1	547	547.5	0	0	0	0	0	0	0
ND-1	547.5	548	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	531.5	532	2324.74	2249.29	2335.13	0	2200.59
ND-1	532	532.5	2329.03	2249.5	2333.56	0	2191.53
ND-1	532.5	533	2326.35	2249.47	2332.66	0	2193.67
ND-1	533	533.5	2326.87	2249.58	2334.94	0	0
ND-1	533.5	534	2326.88	2249.42	2327.37	0	0
ND-1	534	534.5	2321.43	2249.94	2331.19	0	0
ND-1	534.5	535	2322.65	2249.76	2329.89	0	0
ND-1	535	535.5	2322.09	2249.08	2330.99	0	2193.23
ND-1	535.5	536	2322.56	2250.1	2320.06	0	0
ND-1	536	536.5	2323.3	2250.33	2327.09	0	2194.17
ND-1	536.5	537	2321.97	2250.11	2327.28	0	2194.72
ND-1	537	537.5	2322.02	2250.39	2321.23	0	0
ND-1	537.5	538	2322.01	2250.19	2339.97	0	0
ND-1	538	538.5	2319.96	2249.27	2320.38	0	0
ND-1	538.5	539	2321.13	2249.36	2328.09	0	0
ND-1	539	539.5	2319.48	2248.99	2322.8	0	0
ND-1	539.5	540	2319.84	2248.78	0	0	0
ND-1	540	540.5	2320.04	2249.35	2330.02	0	0
ND-1	540.5	541	2320.81	2249.37	2326.87	0	0
ND-1	541	541.5	2321.3	2249.21	0	0	0
ND-1	541.5	542	2319.81	2248.98	0	0	0
ND-1	542	542.5	2320.64	2249.48	2333.61	0	0
ND-1	542.5	543	2317.66	2249.86	2324.2	0	0
ND-1	543	543.5	2319.94	2250.2	2330.82	0	2196.09
ND-1	543.5	544	2319.44	2249.19	2326.56	0	0
ND-1	544	544.5	2322.39	2249.54	0	0	0
ND-1	544.5	545	2322.61	2249.88	0	0	0
ND-1	545	545.5	2321.89	2250.32	2328.48	0	2193.85
ND-1	545.5	546	2323.42	2250.39	0	0	0
ND-1	546	546.5	2320.46	2249.42	2334.18	0	2197.96
ND-1	546.5	547	2321.51	2249.72	2327.91	0	2194.03
ND-1	547	547.5	2319.61	2249.64	2331.89	1556	0
ND-1	547.5	548	2319.55	2249.3	2332.22	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	531.5	532	0.04	33.33	33.33	0	33.33
ND-1	532	532.5	0.04	50	50	0	0
ND-1	532.5	533	0.03	0	100	0	0
ND-1	533	533.5	0	0	0	0	0
ND-1	533.5	534	0	0	0	0	0
ND-1	534	534.5	0	0	0	0	0
ND-1	534.5	535	0	0	0	0	0
ND-1	535	535.5	0.04	0	100	0	0
ND-1	535.5	536	0	0	0	0	0
ND-1	536	536.5	0.05	0	100	0	0
ND-1	536.5	537	0.07	6.25	93.75	0	0
ND-1	537	537.5	0	0	0	0	0
ND-1	537.5	538	0	0	0	0	0
ND-1	538	538.5	0	0	0	0	0
ND-1	538.5	539	0	0	0	0	0
ND-1	539	539.5	0	0	0	0	0
ND-1	539.5	540	0	0	0	0	0
ND-1	540	540.5	0	0	0	0	0
ND-1	540.5	541	0	0	0	0	0
ND-1	541	541.5	0	0	0	0	0
ND-1	541.5	542	0	0	0	0	0
ND-1	542	542.5	0	0	0	0	0
ND-1	542.5	543	0	0	0	0	0
ND-1	543	543.5	0.06	0	100	0	0
ND-1	543.5	544	0	0	0	0	0
ND-1	544	544.5	0	0	0	0	0
ND-1	544.5	545	0	0	0	0	0
ND-1	545	545.5	0.07	0	100	0	0
ND-1	545.5	546	0	0	0	0	0
ND-1	546	546.5	0.07	0	100	0	0
ND-1	546.5	547	0.06	10.53	89.47	0	0
ND-1	547	547.5	0	0	0	0	0
ND-1	547.5	548	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	531.5	532	0	2250.02	0	47.04	52.46	0.49
ND-1	532	532.5	0	2249.9	0	50	50	0
ND-1	532.5	533	0	2249.91	0	48.86	51.01	0.13
ND-1	533	533.5	0	2249.79	0	52.56	47.44	0
ND-1	533.5	534	0	2250.09	0	37.96	62.04	0
ND-1	534	534.5	0	0	0	0	0	0
ND-1	534.5	535	0	2250.25	0	23.53	76.47	0
ND-1	535	535.5	0	2249.41	0	74.29	25.71	0
ND-1	535.5	536	0	2250.73	0	32.14	67.86	0
ND-1	536	536.5	0	2251.04	0	14.69	85.31	0
ND-1	536.5	537	0	2250.91	0	14.78	85.01	0.21
ND-1	537	537.5	0	2249.92	0	58.33	41.67	0
ND-1	537.5	538	0	2248.39	12.5	50	37.5	0
ND-1	538	538.5	0	2250.64	0	33.33	66.67	0
ND-1	538.5	539	0	2249.57	0	55.56	44.44	0
ND-1	539	539.5	0	2247.99	0	81.25	18.75	0
ND-1	539.5	540	0	2249.14	0	80	20	0
ND-1	540	540.5	0	2248.28	2.45	75.92	21.63	0
ND-1	540.5	541	0	2249.54	0	71.25	28.75	0
ND-1	541	541.5	0	2249.62	0	73.08	26.92	0
ND-1	541.5	542	0	2250.14	0	50	50	0
ND-1	542	542.5	0	2249.04	0	80	20	0
ND-1	542.5	543	0	2248.83	0	66.67	33.33	0
ND-1	543	543.5	0	2249.72	0	51.17	48.83	0
ND-1	543.5	544	0	2249.51	0	65.38	34.62	0
ND-1	544	544.5	0	2249.36	0	73.68	26.32	0
ND-1	544.5	545	0	2249.91	0	51.62	48.38	0
ND-1	545	545.5	0	2250.05	0	43.53	56.47	0
ND-1	545.5	546	0	2250.49	0	25.57	74.43	0
ND-1	546	546.5	0	0	0	0	0	0
ND-1	546.5	547	0	2250.56	0	27.31	72.69	0
ND-1	547	547.5	0	2250.74	0	16.67	83.33	0
ND-1	547.5	548	0	2248.1	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	531.5	532	0	0
ND-1	532	532.5	0	0
ND-1	532.5	533	0	0
ND-1	533	533.5	0	0
ND-1	533.5	534	0	0
ND-1	534	534.5	0	0
ND-1	534.5	535	0	0
ND-1	535	535.5	0	0
ND-1	535.5	536	0	0
ND-1	536	536.5	0	0
ND-1	536.5	537	0	0
ND-1	537	537.5	0	0
ND-1	537.5	538	0	0
ND-1	538	538.5	0	0
ND-1	538.5	539	0	0
ND-1	539	539.5	0	0
ND-1	539.5	540	0	0
ND-1	540	540.5	0	0
ND-1	540.5	541	0	0
ND-1	541	541.5	0	0
ND-1	541.5	542	0	0
ND-1	542	542.5	0	0
ND-1	542.5	543	0	0
ND-1	543	543.5	0	0
ND-1	543.5	544	0	0
ND-1	544	544.5	0	0
ND-1	544.5	545	0	0
ND-1	545	545.5	0	0
ND-1	545.5	546	0	0
ND-1	546	546.5	0	0
ND-1	546.5	547	0	0
ND-1	547	547.5	0	0
ND-1	547.5	548	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	548	548.5	16424	8.79	27.08	0.16	66.8	5.42
ND-1	548.5	549	24633	14.74	32.34	0.27	47.47	4.76
ND-1	549	549.5	24434	16.79	34.16	0.22	31.72	8.06
ND-1	549.5	550	13150	11.31	32.52	0.01	19.34	5.55
ND-1	550	550.5	24633	15.77	51.16	0.02	31.21	16.56
ND-1	550.5	551	24092	14.55	37.98	0.02	48.95	8.19
ND-1	551	551.5	24593	11.02	35.63	0	55.5	10.76
ND-1	551.5	552	17224	19.62	37.65	0	29.75	15.77
ND-1	552	552.5	21844	25.19	45.77	0.01	23.4	12.15
ND-1	552.5	553	24633	27.5	37.97	0.01	24.85	9.57
ND-1	553	553.5	14028	34.1	37.13	0	10.52	6.57
ND-1	553.5	554	20588	23.61	49.47	0.28	14.62	6.6
ND-1	554	554.5	24084	21.17	50.45	0.94	19.58	3.48
ND-1	554.5	555	24621	14.5	40.03	1.05	25.56	7.58
ND-1	555	555.5	17326	16.62	42.82	0.09	29.75	4.83
ND-1	555.5	556	24358	18.25	45.76	0.32	15.11	8.59
ND-1	556	556.5	24633	10.55	48.79	0.69	30.48	4.37
ND-1	556.5	557	17572	10.56	33.33	0.19	37.42	11.32
ND-1	557	557.5	14898	9.54	46.29	0.26	48.05	12.25
ND-1	557.5	558	14634	9.16	43.88	0.59	49.69	5.45
ND-1	558	558.5	14278	10.1	36.8	4.52	5.2	0.1
ND-1	558.5	559	10733	13.77	69.47	2.02	3.27	0.6
ND-1	559	559.5	14249	16.01	69.1	0.72	1.92	0.27
ND-1	559.5	560	14556	16.85	33.61	0.69	18.16	2.93
ND-1	560	560.5	14806	19.14	35.12	0.58	5.46	2.36
ND-1	560.5	561	11811	14.17	34.35	0.24	16.86	0.64
ND-1	561	561.5	20710	8.76	36.74	0.19	20.17	2.5
ND-1	561.5	562	24608	8.25	43.27	0.22	19.52	3.93
ND-1	562	562.5	18104	15.04	46.85	0.46	2.41	0.71
ND-1	562.5	563	24413	16.89	35.98	0.38	21.39	10.64
ND-1	563	563.5	18960	7.51	34.88	0.06	54.28	11.37
ND-1	563.5	564	24633	11.48	37	0.96	47.64	2.72
ND-1	564	564.5	18486	9.87	28.38	0.1	57.81	10.11

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	548	548.5	3.23	5.23	1.46	0	35.71	0.18
ND-1	548.5	549	7.27	6.95	0.12	0	28.42	0.07
ND-1	549	549.5	0.71	5.18	0.09	0	38.26	0.1
ND-1	549.5	550	0.18	3.2	1.15	0	50.19	0.06
ND-1	550	550.5	1.6	4.1	0.08	0	11.96	0.07
ND-1	550.5	551	2.35	8.08	0.81	0	20.64	0.05
ND-1	551	551.5	3.29	14.62	0.07	0	27.65	0.03
ND-1	551.5	552	0.18	6.31	4.28	0	15.92	0.17
ND-1	552	552.5	4.3	5.13	0.08	0	9.11	0.03
ND-1	552.5	553	2.72	6.19	0.08	0	14.97	0.02
ND-1	553	553.5	0.46	6.3	1.52	0	18.8	0.02
ND-1	553.5	554	6.09	5.87	0.06	0	15.7	0.05
ND-1	554	554.5	2.28	5.46	0.11	0	18.04	0.18
ND-1	554.5	555	2.55	11.88	0.02	0	33.04	0.13
ND-1	555	555.5	0.51	3.62	6.41	0	20.67	0.08
ND-1	555.5	556	0.66	9.1	0.13	0	27.68	0.05
ND-1	556	556.5	0.39	10.9	0.17	0	27.03	0.05
ND-1	556.5	557	0.64	20.97	0.01	0	39.83	0.06
ND-1	557	557.5	0.75	6.34	0.4	0	22.67	0.09
ND-1	557.5	558	3.57	8.77	2.46	0	26.81	0.03
ND-1	558	558.5	1.61	0.37	0.06	0	55.39	0.31
ND-1	558.5	559	1.46	1.11	0	0.03	17.83	0.2
ND-1	559	559.5	1.44	0.79	0	0	16.75	0.21
ND-1	559.5	560	1.4	1.03	0.41	0	47.36	0.23
ND-1	560	560.5	0.42	1.22	5.17	0	42.69	0.17
ND-1	560.5	561	0.25	1.29	4.72	0.08	40.53	0.03
ND-1	561	561.5	1.76	2.11	0.43	0	49.96	0.14
ND-1	561.5	562	0.64	2.77	0.55	0	47.42	0.22
ND-1	562	562.5	0.28	1.18	0.09	0	42	0.11
ND-1	562.5	563	0.66	9.59	0.11	0	36.88	0.12
ND-1	563	563.5	0.13	11.38	0.23	0	40.73	0.35
ND-1	563.5	564	2.84	4.3	0.15	0	27.85	0.11
ND-1	564	564.5	3.13	9.09	0.03	0	41.25	0.15

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	548	548.5	0	0	0	0	0	0
ND-1	548.5	549	0	0	0	0	0	0
ND-1	549	549.5	0	0	0	0	0	0
ND-1	549.5	550	0.02	0	0	0	0	0.04
ND-1	550	550.5	0	0	0	0	0	0
ND-1	550.5	551	0	0	0	0	0.01	0
ND-1	551	551.5	0	0.02	0	0	0	0
ND-1	551.5	552	0	0	0	0	0	0
ND-1	552	552.5	0	0.04	0	0	0.02	0
ND-1	552.5	553	0	0	0	0	0.01	0
ND-1	553	553.5	0	0	0	0	0	0
ND-1	553.5	554	0	0	0	0	0	0
ND-1	554	554.5	0	0	0	0	0	0.01
ND-1	554.5	555	0	0	0	0	0	0
ND-1	555	555.5	0	0.08	0	0	0	0
ND-1	555.5	556	0	0.01	0	0	0	0
ND-1	556	556.5	0	0	0	0	0.18	0
ND-1	556.5	557	0	0	0	0	0	0
ND-1	557	557.5	0	0.07	0	0	0	0
ND-1	557.5	558	0	0.04	0	0	0.33	0
ND-1	558	558.5	0	0.02	0	0	0	0.07
ND-1	558.5	559	0	0	0	0	0	0
ND-1	559	559.5	0	0	0	0	0	0
ND-1	559.5	560	0	0	0	0	0.11	0
ND-1	560	560.5	0	0	0	0	0	0
ND-1	560.5	561	1.19	0.02	0	0	0.05	0
ND-1	561	561.5	0.87	0	0	0	0.03	0
ND-1	561.5	562	1.32	0	0	0	0	0
ND-1	562	562.5	0	0	0	0	0	0.04
ND-1	562.5	563	0.11	0	0	0	0.02	0
ND-1	563	563.5	0	0.02	0	0	0	0
ND-1	563.5	564	0.02	0	0	0	0	0
ND-1	564	564.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	548	548.5	0.06	0	0	0	0	0.02	0
ND-1	548.5	549	0.1	0.01	0	0	0	0	0
ND-1	549	549.5	0.74	0	0	0	0	0.01	0
ND-1	549.5	550	5.59	0	0	0	0	0.14	0
ND-1	550	550.5	0	0	0	0	0	0	0
ND-1	550.5	551	0	0	0	0	0	0	0
ND-1	551	551.5	0	0	0	0	0	0	0
ND-1	551.5	552	0	0	0	0	0	0	0
ND-1	552	552.5	0	0	0	0	0	0.01	0
ND-1	552.5	553	0	0	0	0	0	0	0
ND-1	553	553.5	0	0	0	0	0	0.01	0
ND-1	553.5	554	0.01	0	0	0	0	0.01	0
ND-1	554	554.5	0.04	0	0	0	0	0.02	0
ND-1	554.5	555	0.31	0	0	0	0	0.01	0
ND-1	555	555.5	0.16	0	0	0	0	0.12	0
ND-1	555.5	556	0.16	0	0	0	0	0.05	0
ND-1	556	556.5	0.13	0	0	0	0	0.03	0
ND-1	556.5	557	0.02	0	0	0	0	0	0
ND-1	557	557.5	0	0	0	0	0	0.01	0
ND-1	557.5	558	0.05	0.03	0	0	0	0.14	0
ND-1	558	558.5	1.38	0	0	0	0.93	0.62	0
ND-1	558.5	559	1.2	0	0	0	0	0.23	0
ND-1	559	559.5	0.22	0	0	0	0	0.13	0
ND-1	559.5	560	0.98	0	0	0	0.03	0.53	0
ND-1	560	560.5	0.66	0	0	0	0.03	0.94	0
ND-1	560.5	561	0.3	0	0	0	0	0.25	0
ND-1	561	561.5	0.6	0	0	0	0	0.13	0
ND-1	561.5	562	2.1	0	0	0	0	0.27	0
ND-1	562	562.5	1.14	0	0	0	0.49	0.22	0
ND-1	562.5	563	0.92	0	0	0	0	0.17	0
ND-1	563	563.5	0.01	0	0	0	0	0.01	0
ND-1	563.5	564	0.72	0	0	0	0	0.02	0
ND-1	564	564.5	0.05	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	548	548.5	2321.31	2249.85	2332.46	0	2195.31
ND-1	548.5	549	2321.37	2249.5	2326.52	0	0
ND-1	549	549.5	2322.02	2249.52	2326.63	0	2194.4
ND-1	549.5	550	2322.15	2249.85	2332.54	1566.33	2194.25
ND-1	550	550.5	2320.47	2249.95	2322.84	0	0
ND-1	550.5	551	2321.64	2249.77	2331.69	0	2198.53
ND-1	551	551.5	2320.82	2249.81	2322.96	0	0
ND-1	551.5	552	2322.62	2249.75	2333.46	0	0
ND-1	552	552.5	2321.62	2249.78	2326.44	0	0
ND-1	552.5	553	2321.88	2249.62	2325.34	0	0
ND-1	553	553.5	2323.12	2249.68	2330.26	0	0
ND-1	553.5	554	2319.36	2250.11	2327.91	0	0
ND-1	554	554.5	2320.2	2249.88	2325.66	0	2194.1
ND-1	554.5	555	2318.38	2249.42	2332.74	0	2193.1
ND-1	555	555.5	2317.31	2249.74	2331.39	0	2193.48
ND-1	555.5	556	2318.16	2248.94	2328.84	0	2193.97
ND-1	556	556.5	2317.57	2248.93	2329.8	0	2194.35
ND-1	556.5	557	2320.67	2249.03	2333.89	0	0
ND-1	557	557.5	2320.24	2249.81	2331.5	0	2195.7
ND-1	557.5	558	2318.41	2249.3	2327.9	0	2193.52
ND-1	558	558.5	2314.07	2245.76	2330.15	0	2194.98
ND-1	558.5	559	2313.63	2247.34	0	0	2195.41
ND-1	559	559.5	2314.83	2247.28	0	0	2193.02
ND-1	559.5	560	2317.86	2247.16	2331.26	0	2195.07
ND-1	560	560.5	2318.63	2248.35	2332.37	0	2196.33
ND-1	560.5	561	2316.62	2249.57	2332.45	1558.4	2194.97
ND-1	561	561.5	2318.41	2248.95	2333.55	1559.33	2195.7
ND-1	561.5	562	2317.22	2249.29	2332.21	1561.33	2196.33
ND-1	562	562.5	2314.4	2247.65	2327.29	0	2197.46
ND-1	562.5	563	2321.57	2249.5	2322.71	0	2197.45
ND-1	563	563.5	2318.28	2249.47	2333.33	0	0
ND-1	563.5	564	2319.15	2249.57	2331.57	1544.91	2195.39
ND-1	564	564.5	2319.27	2249.02	2326.81	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	548	548.5	0.06	0	100	0	0
ND-1	548.5	549	0	0	0	0	0
ND-1	549	549.5	0.04	0	100	0	0
ND-1	549.5	550	0.05	0	100	0	0
ND-1	550	550.5	0	0	0	0	0
ND-1	550.5	551	0.04	0	100	0	0
ND-1	551	551.5	0	0	0	0	0
ND-1	551.5	552	0	0	0	0	0
ND-1	552	552.5	0	0	0	0	0
ND-1	552.5	553	0	0	0	0	0
ND-1	553	553.5	0	0	0	0	0
ND-1	553.5	554	0	0	0	0	0
ND-1	554	554.5	0.04	0	100	0	0
ND-1	554.5	555	0.05	0	100	0	0
ND-1	555	555.5	0.05	16.67	83.33	0	0
ND-1	555.5	556	0.05	0	100	0	0
ND-1	556	556.5	0.05	0	100	0	0
ND-1	556.5	557	0	0	0	0	0
ND-1	557	557.5	0.04	0	100	0	0
ND-1	557.5	558	0.06	8.33	91.67	0	0
ND-1	558	558.5	0.05	12	84	4	0
ND-1	558.5	559	0.06	6.67	80	13.33	0
ND-1	559	559.5	0.04	11.11	88.89	0	0
ND-1	559.5	560	0.05	8.57	88.57	2.86	0
ND-1	560	560.5	0.05	1.03	97.94	1.03	0
ND-1	560.5	561	0.05	8.7	91.3	0	0
ND-1	561	561.5	0.05	0	100	0	0
ND-1	561.5	562	0.06	0	95.24	4.76	0
ND-1	562	562.5	0.06	11.76	47.06	41.18	0
ND-1	562.5	563	0.06	0	78.57	21.43	0
ND-1	563	563.5	0	0	0	0	0
ND-1	563.5	564	0.04	0	100	0	0
ND-1	564	564.5	0.02	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	548	548.5	0	2251	0	19.2	80.8	0
ND-1	548.5	549	0	2249.64	0	61.7	38.3	0
ND-1	549	549.5	0	2248.93	0	70.3	29.7	0
ND-1	549.5	550	0	2249.27	0.43	64.47	35.11	0
ND-1	550	550.5	0	2248.6	0	100	0	0
ND-1	550.5	551	0	2249.92	0	47.33	52.67	0
ND-1	551	551.5	0	2249.22	3.85	61.54	34.62	0
ND-1	551.5	552	0	2251	0	0	100	0
ND-1	552	552.5	0	2249.06	0	72.73	27.27	0
ND-1	552.5	553	0	2250.14	0	50	50	0
ND-1	553	553.5	0	2249.88	0	50	50	0
ND-1	553.5	554	0	2250.73	0	50	50	0
ND-1	554	554.5	0	2249.93	0	51.49	48.51	0
ND-1	554.5	555	0	2249.22	0	78.69	21.31	0
ND-1	555	555.5	0	2249.96	0	40.65	59.35	0
ND-1	555.5	556	0	2250.41	0	24.77	75.23	0
ND-1	556	556.5	0	2249.32	0	69.7	30.3	0
ND-1	556.5	557	0	2250.12	0	36.36	63.64	0
ND-1	557	557.5	0	2248.71	0	100	0	0
ND-1	557.5	558	0	2249.68	0	35.29	64.71	0
ND-1	558	558.5	0	2246.97	0	96.46	3.54	0
ND-1	558.5	559	0	2247.34	0	96.2	3.8	0
ND-1	559	559.5	0	2248.35	0	91.3	8.7	0
ND-1	559.5	560	0	2246.86	2.11	92.96	4.93	0
ND-1	560	560.5	0	2248.01	0	86.62	13.38	0
ND-1	560.5	561	0	2249.9	0	43.78	56.22	0
ND-1	561	561.5	0	2249.54	0	65.76	34.24	0
ND-1	561.5	562	0	2249.82	0	53.47	46.53	0
ND-1	562	562.5	0	2248.05	0.05	88.78	11.17	0
ND-1	562.5	563	0	2248.87	0.11	83.17	16.72	0
ND-1	563	563.5	0	2249.14	0	74.37	25.63	0
ND-1	563.5	564	0	2249.65	0.22	50.78	48.99	0
ND-1	564	564.5	0	2247.92	0	92.86	7.14	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	548	548.5	0	0
ND-1	548.5	549	0	0
ND-1	549	549.5	0	0
ND-1	549.5	550	0	0
ND-1	550	550.5	0	0
ND-1	550.5	551	0	0
ND-1	551	551.5	0	0
ND-1	551.5	552	0	0
ND-1	552	552.5	0	0
ND-1	552.5	553	0	0
ND-1	553	553.5	0	0
ND-1	553.5	554	0	0
ND-1	554	554.5	0	0
ND-1	554.5	555	0	0
ND-1	555	555.5	0	0
ND-1	555.5	556	0	0
ND-1	556	556.5	0	0
ND-1	556.5	557	0	0
ND-1	557	557.5	0	0
ND-1	557.5	558	0	0
ND-1	558	558.5	2353.18	2204.18
ND-1	558.5	559	0	0
ND-1	559	559.5	0	0
ND-1	559.5	560	0	0
ND-1	560	560.5	0	0
ND-1	560.5	561	0	0
ND-1	561	561.5	0	0
ND-1	561.5	562	0	0
ND-1	562	562.5	2353.77	2204.58
ND-1	562.5	563	0	0
ND-1	563	563.5	0	0
ND-1	563.5	564	0	0
ND-1	564	564.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	564.5	565	24633	7.84	29.19	0.26	51.7	10.11
ND-1	565	565.5	24068	8.54	32.28	0.11	49.02	15.02
ND-1	565.5	566	22501	7.83	38.02	0.37	52.94	10.23
ND-1	566	566.5	17968	6.13	35.54	0.08	50.9	3.03
ND-1	566.5	567	24561	12.43	32.14	0.09	17.14	0.44
ND-1	567	567.5	24404	8.56	20.71	0.17	3.13	0.11
ND-1	567.5	568	12147	20.97	21.11	0.17	11.88	1.79
ND-1	568	568.5	24629	17.12	12.94	0.55	5.96	10.72
ND-1	568.5	569	18161	15.95	17.17	0.19	12.51	12.97
ND-1	569	569.5	22830	16.06	20.71	0.2	27.98	5.02
ND-1	569.5	570	18120	9.85	30.7	0.55	50.29	9.27
ND-1	570	570.5	24006	14.39	39.78	2.17	15.7	2.13
ND-1	570.5	571	22583	17.56	54.03	0.67	8.79	1.51
ND-1	571	571.5	15642	18.25	26.47	0.42	25.23	2.37
ND-1	571.5	572	18148	16.97	28.7	0.56	20.28	5.69
ND-1	572	572.5	22012	16.06	17.1	0.24	36.58	6.18
ND-1	572.5	573	24240	18.63	23.41	1.67	13.02	4.14
ND-1	573	573.5	9643	7.92	39.43	1.29	60.81	1.43
ND-1	573.5	574	24633	9.73	35.01	1.64	46.02	4.06
ND-1	574	574.5	21693	9.35	31.3	0.8	32.2	3.82
ND-1	574.5	575	21985	14.01	42.47	1.96	19.6	3.34
ND-1	575	575.5	18851	7.41	32.3	0.84	28.55	3.22
ND-1	575.5	576	24633	11.3	33.07	1.64	24.19	6.03
ND-1	576	576.5	24560	7.29	49.38	0.76	24.15	9.6
ND-1	576.5	577	17581	9.12	56.45	1.05	8.17	0.06
ND-1	577	577.5	24165	8.72	60.87	2.54	3.85	0.19
ND-1	577.5	578	24526	16.16	54.09	1.83	18.08	2.79
ND-1	578	578.5	24470	9.41	32.75	1.66	12.71	1.89
ND-1	578.5	579	17688	9.71	35.04	4.29	8.93	0.34
ND-1	579	579.5	24560	11.2	50.7	2.69	22.15	1.04
ND-1	579.5	580	23536	8.74	32.25	2.2	13.87	1.2
ND-1	580	580.5	17553	5.9	27.11	0.42	25.24	0.53
ND-1	580.5	581	24537	8.88	44.26	1.5	43.53	4.61

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	564.5	565	1.69	9.22	0.01	0	48.85	0.09
ND-1	565	565.5	0.74	10.48	0	0	44.42	0.1
ND-1	565.5	566	2.55	13.22	0	0	39.12	0.18
ND-1	566	566.5	0.99	4.99	0.03	0	47.13	0.19
ND-1	566.5	567	0.26	0.48	0.21	0	40.53	0.06
ND-1	567	567.5	0.06	0.56	0.18	0	65.99	0.06
ND-1	567.5	568	0.01	8.3	0	0	58.89	0.18
ND-1	568	568.5	0.02	22.29	0	0	56.82	0.15
ND-1	568.5	569	0.3	14	0.03	0	55.83	0.03
ND-1	569	569.5	1.72	8.43	0	0	46.86	0.1
ND-1	569.5	570	1.95	12.63	0.01	0	40.86	0.15
ND-1	570	570.5	2.34	3	0.18	0	38.36	0.18
ND-1	570.5	571	0.1	3.17	0.13	0	22.84	0.4
ND-1	571	571.5	1.99	3.77	0.58	0	35.31	0.26
ND-1	571.5	572	2.41	9.32	0.01	0	33.25	0.16
ND-1	572	572.5	2.25	6.6	0.03	0	52.96	0.17
ND-1	572.5	573	1.73	11.45	0.07	0	47.55	0.82
ND-1	573	573.5	5.26	2.44	0.05	0	25.06	0.05
ND-1	573.5	574	7.37	7.24	0.05	0	41.14	0.07
ND-1	574	574.5	0.5	4.66	0.02	0	49.6	0.27
ND-1	574.5	575	3.83	5.15	0.08	0	33.24	0.32
ND-1	575	575.5	1.07	4.28	0.02	0	57.93	0.18
ND-1	575.5	576	2.67	9.52	0.01	0	50.69	0.37
ND-1	576	576.5	0.88	7.49	0	0	42.3	0.11
ND-1	576.5	577	0.35	0.32	1.85	0	33.8	0.02
ND-1	577	577.5	0.02	0.91	0.1	0	33.83	0.03
ND-1	577.5	578	1.61	4.04	0.04	0	23.46	0.19
ND-1	578	578.5	0.51	2.86	0.03	0	60.05	0.12
ND-1	578.5	579	0.38	2.88	0.98	0	54.95	0.19
ND-1	579	579.5	1.78	6.51	0.07	0	32.21	0.12
ND-1	579.5	580	1.22	4.47	0.02	0	60.46	0.11
ND-1	580	580.5	0.2	1.18	0.03	0	60.65	0.02
ND-1	580.5	581	0.81	5.66	0.36	0	30.73	0.22

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	564.5	565	0	0	0	0	0	0
ND-1	565	565.5	0	0	0	0	0	0
ND-1	565.5	566	0	0	0	0	0	0
ND-1	566	566.5	0.04	0	0	0	0	0
ND-1	566.5	567	0.7	0	0	0	0	0.55
ND-1	567	567.5	0.77	0	0	0	0	0.73
ND-1	567.5	568	0	0	0	0	0.07	0.07
ND-1	568	568.5	0	0	0	0.01	0	0.08
ND-1	568.5	569	0	0	0	0	0.06	1.12
ND-1	569	569.5	0	0	0	0	0.08	11.95
ND-1	569.5	570	0	0	0	0	0.03	0
ND-1	570	570.5	0	0	0	0	0.38	0
ND-1	570.5	571	0	0	0	0	0.29	0.8
ND-1	571	571.5	0	0	0	0	2.4	0.19
ND-1	571.5	572	0	0	0	0	0.1	13.83
ND-1	572	572.5	0	0	0	0	0.16	0
ND-1	572.5	573	0	0	0	0	0.02	0.09
ND-1	573	573.5	0	0	0	0	3.32	0.02
ND-1	573.5	574	0	0	0	0	0	0
ND-1	574	574.5	0	0	0	0	0.01	6.53
ND-1	574.5	575	0	0	0	0	0	3.78
ND-1	575	575.5	0	0	0	0	0.03	0
ND-1	575.5	576	0	0	0	0	0	0
ND-1	576	576.5	0	0	0	0	0	0.04
ND-1	576.5	577	0.03	0.06	0	0	0.02	3.32
ND-1	577	577.5	0	0	0	0	0.01	5.43
ND-1	577.5	578	0	0	0	0	0	0.16
ND-1	578	578.5	0	0	0	0	0	0.05
ND-1	578.5	579	0.15	0	0	0	0.01	0.16
ND-1	579	579.5	0	0	0	0	0	0
ND-1	579.5	580	0	0.01	0	0	0	0
ND-1	580	580.5	0.09	0	0	0	0.36	0
ND-1	580.5	581	0	0	0	0	0.16	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	564.5	565	0.02	0	0	0	0	0.01	0
ND-1	565	565.5	0.01	0	0	0	0	0	0
ND-1	565.5	566	0	0	0	0	0	0	0
ND-1	566	566.5	1.15	0	0	0	0	0	0
ND-1	566.5	567	17.05	0	0	0	0	0.2	0
ND-1	567	567.5	14.92	0	0	0	0	0.11	0
ND-1	567.5	568	0.16	0	0	0	0	0	0
ND-1	568	568.5	0.23	0	0	0	0	0	0
ND-1	568.5	569	0.86	0	0	0	0.01	0	0
ND-1	569	569.5	0.02	0	0	0	0	0	0.26
ND-1	569.5	570	0.01	0	0	0	0.15	0	0
ND-1	570	570.5	0.4	0	0	0	0.44	0.04	0
ND-1	570.5	571	0.31	0	0	0	0	0.13	0
ND-1	571	571.5	0.09	0	0	0	0	0.04	0.01
ND-1	571.5	572	0	0	0	0	0	0.14	0.14
ND-1	572	572.5	0.2	0	0	0	0	0.01	0
ND-1	572.5	573	0.08	0.01	0	0	0	0.02	0
ND-1	573	573.5	0.01	0.01	0	0	0	0	0.03
ND-1	573.5	574	0.02	0	0	0	0	0	0
ND-1	574	574.5	0.19	0	0	0	0	0.01	0
ND-1	574.5	575	0.07	0	0	0	0	0.01	0
ND-1	575	575.5	0.27	0	0	0	0	0.01	0
ND-1	575.5	576	0.09	0	0	0	0	0	0
ND-1	576	576.5	0.04	0	0	0	0	0.02	0
ND-1	576.5	577	0.23	0	0	0	0	1.04	0
ND-1	577	577.5	0.63	0	0	0	0	0.82	0
ND-1	577.5	578	0.09	0	0	0	0	0.05	0
ND-1	578	578.5	0.29	0	0	0	0	0.09	0
ND-1	578.5	579	0.12	0	0	0	0	0.12	0.01
ND-1	579	579.5	0.09	0	0	0	0	0.22	0
ND-1	579.5	580	0.55	0	0	0	0	0.14	0
ND-1	580	580.5	1.67	0	0	0	0	0.83	0
ND-1	580.5	581	0.51	0	0	0	0	0.15	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	564.5	565	2318.84	2248.84	2334.94	0	0
ND-1	565	565.5	2319.9	2249.09	2322.18	0	0
ND-1	565.5	566	2319.79	2248.77	2309.06	0	0
ND-1	566	566.5	2319.92	2249.01	2326.97	0	0
ND-1	566.5	567	2319.61	2249.76	2325.59	1557.85	2195.44
ND-1	567	567.5	2320.77	2248.83	2328.63	1558.52	2194.45
ND-1	567.5	568	2322.95	2248.48	0	0	0
ND-1	568	568.5	2324.79	2248.54	0	0	0
ND-1	568.5	569	2321.86	2248.48	2330.61	0	0
ND-1	569	569.5	2320.08	2249.09	2332.69	0	0
ND-1	569.5	570	2319.65	2249.09	2311.47	0	0
ND-1	570	570.5	2318.94	2248.93	2323.77	0	2201.14
ND-1	570.5	571	2319.15	2249.11	2326.45	0	2197.83
ND-1	571	571.5	2320.68	2249.52	2334.82	0	0
ND-1	571.5	572	2324.73	2249.46	2317.28	0	2196.36
ND-1	572	572.5	2321.17	2249.27	2330.91	0	2200.36
ND-1	572.5	573	2323.13	2249.48	2328.04	0	2186.96
ND-1	573	573.5	2320.65	2249.66	2321.43	0	0
ND-1	573.5	574	2320.43	2249.13	2319.36	0	0
ND-1	574	574.5	2321.55	2249.28	2325.86	0	2196.33
ND-1	574.5	575	2321.66	2248.97	2324.49	0	2198.21
ND-1	575	575.5	2321.47	2249.23	2321.1	0	0
ND-1	575.5	576	2320.7	2249.23	2322.22	0	0
ND-1	576	576.5	2319.4	2248.97	0	0	2197.35
ND-1	576.5	577	2316.82	2247.75	2333.68	1565.24	2195.65
ND-1	577	577.5	2314.92	2248.07	2333.65	0	2197.03
ND-1	577.5	578	2319.51	2248.61	2320.81	0	2197.74
ND-1	578	578.5	2318.64	2248.8	2315.72	0	2200.69
ND-1	578.5	579	2319.27	2248.99	2334.81	0	2197.11
ND-1	579	579.5	2320.56	2249.17	2331.2	0	2197.46
ND-1	579.5	580	2320.25	2249.13	2325.74	0	2195.82
ND-1	580	580.5	2319.83	2249.51	2331.4	0	2194.32
ND-1	580.5	581	2318.12	2249.94	2333.33	0	2195.56

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	564.5	565	0	0	0	0	0
ND-1	565	565.5	0	0	0	0	0
ND-1	565.5	566	0	0	0	0	0
ND-1	566	566.5	0	0	0	0	0
ND-1	566.5	567	0.07	3.23	96.77	0	0
ND-1	567	567.5	0.05	16.67	75	8.33	0
ND-1	567.5	568	0	0	0	0	0
ND-1	568	568.5	0	0	0	0	0
ND-1	568.5	569	0	0	0	0	0
ND-1	569	569.5	0	0	0	0	0
ND-1	569.5	570	0	0	0	0	0
ND-1	570	570.5	0.06	0	33.33	66.67	0
ND-1	570.5	571	0.03	33.33	55.56	11.11	0
ND-1	571	571.5	0	0	0	0	0
ND-1	571.5	572	0.03	0	94.74	5.26	0
ND-1	572	572.5	0.05	0	33.33	66.67	0
ND-1	572.5	573	0.03	100	0	0	0
ND-1	573	573.5	0	0	0	0	0
ND-1	573.5	574	0	0	0	0	0
ND-1	574	574.5	0.03	0	100	0	0
ND-1	574.5	575	0.04	0	100	0	0
ND-1	575	575.5	0	0	0	0	0
ND-1	575.5	576	0	0	0	0	0
ND-1	576	576.5	0.04	0	100	0	0
ND-1	576.5	577	0.07	1.79	94.64	3.57	0
ND-1	577	577.5	0.08	0	98.21	1.79	0
ND-1	577.5	578	0.03	0	100	0	0
ND-1	578	578.5	0.06	0	50	50	0
ND-1	578.5	579	0.05	0	90	10	0
ND-1	579	579.5	0.05	4.17	87.5	8.33	0
ND-1	579.5	580	0.07	10	90	0	0
ND-1	580	580.5	0.07	9.33	89.33	1.33	0
ND-1	580.5	581	0.06	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	564.5	565	0	2247.86	0.91	88.64	10.45	0
ND-1	565	565.5	0	2248.3	0	88.89	11.11	0
ND-1	565.5	566	0	2248.9	0	84	16	0
ND-1	566	566.5	0	2249.41	0	66.9	33.1	0
ND-1	566.5	567	0	2247.61	2.19	85.9	11.89	0.03
ND-1	567	567.5	0	2248.07	0.34	90.41	9.25	0
ND-1	567.5	568	0	2248.64	0	91.7	8.3	0
ND-1	568	568.5	0	2248.73	0	89.91	10.09	0
ND-1	568.5	569	0	2249.03	0.15	70.45	29.4	0
ND-1	569	569.5	0	2248.87	0.21	76.62	23.17	0
ND-1	569.5	570	0	2248.23	0	83.02	16.98	0
ND-1	570	570.5	0	2248.82	0.57	56.76	42.67	0
ND-1	570.5	571	0	2249.4	0.11	64.82	35.07	0
ND-1	571	571.5	0	2249.91	0	44.12	55.88	0
ND-1	571.5	572	0	2249.68	0	54.37	45.45	0.17
ND-1	572	572.5	0	2249.66	0	57.55	42.45	0
ND-1	572.5	573	0	2249.81	0	52.66	47.34	0
ND-1	573	573.5	0	2249.81	0	40.74	59.26	0
ND-1	573.5	574	0	2249.2	0	71.43	28.57	0
ND-1	574	574.5	0	2250.01	0.06	41.33	58.61	0
ND-1	574.5	575	0	2249.72	0	48.26	51.74	0
ND-1	575	575.5	0	2250.63	0	15.57	84.43	0
ND-1	575.5	576	0	2249.39	0	71.07	28.93	0
ND-1	576	576.5	0	2249.09	0	83.71	16.29	0
ND-1	576.5	577	0	2249.08	0.06	79.43	20.51	0
ND-1	577	577.5	0	2249.01	0.23	82.05	17.73	0
ND-1	577.5	578	0	2247.9	0	90.61	9.39	0
ND-1	578	578.5	0	2248.89	0.07	80.18	19.75	0
ND-1	578.5	579	0	2249.27	0.02	69.48	30.5	0
ND-1	579	579.5	0	2249.15	0	76.35	23.65	0
ND-1	579.5	580	0	2249.34	0	71.45	28.55	0
ND-1	580	580.5	0	2250.34	0	35.51	64.49	0
ND-1	580.5	581	0	2249.97	0	46.15	53.85	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	564.5	565	0	0
ND-1	565	565.5	0	0
ND-1	565.5	566	0	0
ND-1	566	566.5	0	0
ND-1	566.5	567	0	0
ND-1	567	567.5	0	0
ND-1	567.5	568	0	0
ND-1	568	568.5	0	0
ND-1	568.5	569	0	0
ND-1	569	569.5	0	0
ND-1	569.5	570	2353.13	2204.47
ND-1	570	570.5	2352.89	2204.37
ND-1	570.5	571	0	0
ND-1	571	571.5	0	0
ND-1	571.5	572	0	0
ND-1	572	572.5	0	0
ND-1	572.5	573	0	0
ND-1	573	573.5	0	0
ND-1	573.5	574	0	0
ND-1	574	574.5	0	0
ND-1	574.5	575	0	0
ND-1	575	575.5	0	0
ND-1	575.5	576	0	0
ND-1	576	576.5	0	0
ND-1	576.5	577	0	0
ND-1	577	577.5	0	0
ND-1	577.5	578	0	0
ND-1	578	578.5	0	0
ND-1	578.5	579	0	0
ND-1	579	579.5	0	0
ND-1	579.5	580	0	0
ND-1	580	580.5	0	0
ND-1	580.5	581	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	581	581.5	24325	7.27	37.66	0.73	58.34	4.59
ND-1	581.5	582	24633	11.43	40.84	0.11	56.77	9.72
ND-1	582	582.5	17213	14.01	19.07	0.31	44.65	9.35
ND-1	582.5	583	19175	11.75	31.37	0.25	45.36	9.77
ND-1	583	583.5	24624	10.86	37.57	0.41	49.96	5.32
ND-1	583.5	584	18504	12.33	35.35	0.39	52.18	4.21
ND-1	584	584.5	12453	28.33	49.1	0.75	7.91	1.25
ND-1	584.5	585	22149	19.3	37.43	0.71	26.24	2.16
ND-1	585	585.5	22149	13.49	20.53	0.09	41.77	3.12
ND-1	585.5	586	18007	18.3	30.47	0.22	23.24	4.63
ND-1	586	586.5	18557	21.78	21.54	0.25	34.08	8.69
ND-1	586.5	587	20317	18.34	23.21	0.75	34.39	5.28
ND-1	587	587.5	14154	22	24.71	0.18	12.96	5.15
ND-1	587.5	588	11612	22.45	25.03	0.28	11.45	11.33
ND-1	588	588.5	11706	25.78	32.06	0.31	17.09	6.59
ND-1	588.5	589	15331	25.26	32.65	0.25	22.19	10.09
ND-1	589	589.5	22120	17.64	18.4	0.09	43.92	11.06
ND-1	589.5	590	18558	28.62	26.47	0.1	28.27	7.46
ND-1	590	590.5	18549	16.31	31.75	0.12	39.68	15.19
ND-1	590.5	591	22149	16.8	34.47	0.54	36.75	16.61
ND-1	591	591.5	21966	13.33	27.5	0.04	31.34	12.59
ND-1	591.5	592	17809	20.68	31.69	0.01	7.91	9.98
ND-1	592	592.5	18455	19.21	36.78	0.07	43.84	8.57
ND-1	592.5	593	22149	12.93	31.73	0.04	52.67	11.45
ND-1	593	593.5	20893	12.64	28.56	0.02	53.86	12.19
ND-1	593.5	594	18956	16.54	44.33	0.08	33.98	7.41
ND-1	594	594.5	15516	7.49	33.67	0.07	65.99	8.46
ND-1	594.5	595	24633	10.12	32.74	0	74.68	3.68
ND-1	595	595.5	22607	21.71	36.49	0.13	31.94	4.18
ND-1	595.5	596	16664	23.62	51.1	0.08	16.9	1.82
ND-1	596	596.5	22951	16.78	49.53	0.3	23.92	5.12
ND-1	596.5	597	24564	16.38	45.1	0.44	15.31	3.31
ND-1	597	597.5	17077	14.21	46.58	0.87	15.82	5.16

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	581	581.5	0.92	6.9	0.25	0	28.45	0.1
ND-1	581.5	582	1.07	5.06	0.73	0	17.41	0.26
ND-1	582	582.5	3.85	17.13	0	0	40.2	0.16
ND-1	582.5	583	1.95	14.97	0.62	0	36.11	0.07
ND-1	583	583.5	1.71	11.83	0.05	0	33.26	0.09
ND-1	583.5	584	5.62	6.76	0.18	0	29.04	0.1
ND-1	584	584.5	18.83	5.55	0.02	0	9.83	0.05
ND-1	584.5	585	13.08	9	0.02	0	26.43	0.08
ND-1	585	585.5	4.37	11.77	3.59	0	40.11	0.15
ND-1	585.5	586	1.87	11.72	0.09	0	39.86	0.22
ND-1	586	586.5	7.54	10.92	0.1	0	27.67	0.03
ND-1	586.5	587	6.61	8.29	0.25	0	34.81	0.14
ND-1	587	587.5	1.44	4.57	2.01	0	45.83	0.03
ND-1	587.5	588	0.6	4.77	0.78	0	44.98	0.02
ND-1	588	588.5	1.07	7.3	2.17	0	28.16	0.09
ND-1	588.5	589	4.27	6.79	0.61	0	24.03	0.1
ND-1	589	589.5	3.21	9.33	0.22	0	28.96	0.12
ND-1	589.5	590	4.79	8.14	0.5	0	20.35	0.05
ND-1	590	590.5	1.64	10.94	0.17	0	29.6	0.24
ND-1	590.5	591	1.2	9.71	0.02	0	30.34	0.18
ND-1	591	591.5	0.68	9.36	0.05	0	50.13	0.23
ND-1	591.5	592	0.1	4.48	0.06	0	47.21	0.08
ND-1	592	592.5	2.91	5.33	0.35	0	17.98	0.1
ND-1	592.5	593	1.65	7.84	1.54	0	26.01	0.13
ND-1	593	593.5	1.21	9.63	0.56	0	30.45	0.13
ND-1	593.5	594	0.9	6.01	0.12	0	23.17	0.09
ND-1	594	594.5	0.77	9.01	0.03	0	27.53	0.06
ND-1	594.5	595	2.23	3.28	0.38	0	6.99	0.09
ND-1	595	595.5	2.6	9.57	0.12	0	17.57	0.04
ND-1	595.5	596	0.24	5.26	0.7	0	18.22	0.1
ND-1	596	596.5	3.22	5.2	0.17	0	24.87	0.07
ND-1	596.5	597	4.16	8.28	0.52	0	36.51	0.09
ND-1	597	597.5	5.01	7.58	0.24	0	38.06	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	581	581.5	0	0.07	0	0	0.69	0
ND-1	581.5	582	0	0	0	0	0	0
ND-1	582	582.5	0	0	0	0	0	0
ND-1	582.5	583	0	0.02	0	0	0	0
ND-1	583	583.5	0	0	0	0	0	0
ND-1	583.5	584	0	0.03	0	0	0	0
ND-1	584	584.5	0	0	0	0	0.14	0
ND-1	584.5	585	0	0	0	0	0	0
ND-1	585	585.5	0	0	0	0	0	0
ND-1	585.5	586	0	0	0	0	0	0
ND-1	586	586.5	0	0	0	0	0	0
ND-1	586.5	587	0	0	0	0	0	0
ND-1	587	587.5	0	0	0	0	0	0
ND-1	587.5	588	0	0.47	0	0	0	0
ND-1	588	588.5	0	0	0	0	0.07	0
ND-1	588.5	589	0	0	0	0	0	0
ND-1	589	589.5	0	0	0	0	0	0
ND-1	589.5	590	0	0.02	0	0	0	0
ND-1	590	590.5	0	0	0	0	0	0
ND-1	590.5	591	0	0	0	0	0	0
ND-1	591	591.5	0	0	0	0	0	0
ND-1	591.5	592	0	0	0	0	0	0
ND-1	592	592.5	0	0	0	0	0	0
ND-1	592.5	593	0	0	0	0	0	0
ND-1	593	593.5	0	0.02	0	0	0.07	0
ND-1	593.5	594	0	0	0	0	0.08	0
ND-1	594	594.5	0	0	0	0	0	0
ND-1	594.5	595	0	0	0	0	0	0
ND-1	595	595.5	0	0	0	0	0	0
ND-1	595.5	596	0	0	0	0	0	0
ND-1	596	596.5	0	0.03	0	0	0.07	0.03
ND-1	596.5	597	0	0	0	0	0	0
ND-1	597	597.5	0	0.13	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	581	581.5	1.19	0	0	0	0	0.25	0
ND-1	581.5	582	0.06	0	0	0	0	0.45	0
ND-1	582	582.5	0	0	0	0	0	0	0
ND-1	582.5	583	0	0	0	0	0	0	0
ND-1	583	583.5	0.39	0	0	0	0	0	0
ND-1	583.5	584	0.86	0.01	0	0	0	0.03	0
ND-1	584	584.5	0	0	0	0	0	0	0
ND-1	584.5	585	0.02	0	0	0	0	0	0
ND-1	585	585.5	0.19	0	0	0	0	0.02	0
ND-1	585.5	586	0.04	0	0	0	0	0.01	0
ND-1	586	586.5	0.01	0.12	0	0	0	0.01	0
ND-1	586.5	587	0.33	0.21	0	0	0	0	0
ND-1	587	587.5	0.04	0.06	0	0	0	0.02	0
ND-1	587.5	588	0	0	0	0	0	0.01	0
ND-1	588	588.5	0.03	0	0	0	0	0.02	0
ND-1	588.5	589	0	0.01	0	0	0	0.01	0
ND-1	589	589.5	0.01	0	0	0	0	0	0
ND-1	589.5	590	0.01	0.02	0	0	0	0	0
ND-1	590	590.5	0	0.01	0	0	0	0	0
ND-1	590.5	591	0.03	0	0	0	0	0	0
ND-1	591	591.5	0.37	0	0	0	0	0	0
ND-1	591.5	592	0.1	0	0	0	0	0.24	0
ND-1	592	592.5	0.35	0	0	0	0	0.01	0
ND-1	592.5	593	0.02	0	0	0	0	0.01	0
ND-1	593	593.5	0	0	0	0	0	0.01	0.01
ND-1	593.5	594	0	0	0	0	0	0.01	0.01
ND-1	594	594.5	0	0	0	0	0	0.01	0
ND-1	594.5	595	0	0	0	0	0	0	0
ND-1	595	595.5	0	0	0	0	0	0.02	0
ND-1	595.5	596	0.02	0	0	0	0	0.14	0
ND-1	596	596.5	0.02	0	0	0	0	0.14	0
ND-1	596.5	597	0.07	0	0	0	0	0.02	0
ND-1	597	597.5	0.04	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	581	581.5	2318.28	2249.38	2330.63	0	2195.55
ND-1	581.5	582	2318.59	2250.65	2331.24	0	2194.71
ND-1	582	582.5	2320.62	2249.62	0	0	0
ND-1	582.5	583	2320.57	2249.59	2332.24	0	0
ND-1	583	583.5	2318.78	2249.53	2333.48	0	0
ND-1	583.5	584	2321.14	2249.52	2333.64	0	2193.53
ND-1	584	584.5	2320.43	2248.45	2304.28	0	0
ND-1	584.5	585	2321.44	2249.09	2328.57	0	0
ND-1	585	585.5	2322.33	2249.41	2333.2	0	2195.24
ND-1	585.5	586	2322.1	2249.29	2329.36	0	0
ND-1	586	586.5	2323.81	2248.96	2324.04	0	0
ND-1	586.5	587	2323.3	2249	2331.46	0	0
ND-1	587	587.5	2323.75	2249.34	2330.6	0	0
ND-1	587.5	588	2324.24	2249.09	2332.82	0	0
ND-1	588	588.5	2323.19	2249.08	2331.8	0	0
ND-1	588.5	589	2321.85	2249.08	2332.14	0	0
ND-1	589	589.5	2324.54	2249.27	2333.5	0	0
ND-1	589.5	590	2324.45	2249.04	2334.1	0	0
ND-1	590	590.5	2320.95	2249.66	2329.79	0	0
ND-1	590.5	591	2320.03	2249.4	2321.86	0	0
ND-1	591	591.5	2322.36	2249.62	2329.5	0	0
ND-1	591.5	592	2323.99	2249.68	2320.35	0	2193.91
ND-1	592	592.5	2320.24	2250.03	2331.3	0	0
ND-1	592.5	593	2319.03	2249.9	2331.95	0	0
ND-1	593	593.5	2322.09	2249.88	2334.33	0	0
ND-1	593.5	594	2320.14	2249.33	2327.05	0	0
ND-1	594	594.5	2319.21	2250.12	2327.63	0	0
ND-1	594.5	595	2320.4	2250.59	2332.26	0	0
ND-1	595	595.5	2321.76	2250.07	2329.77	0	0
ND-1	595.5	596	2322.01	2249.88	2329.3	0	2194.27
ND-1	596	596.5	2321.07	2249.95	2330.68	0	2191.12
ND-1	596.5	597	2320.25	2249.63	2330.76	0	2191.42
ND-1	597	597.5	2320.43	2249.59	2327.67	0	2194.95

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	581	581.5	0.04	3.45	96.55	0	0
ND-1	581.5	582	0.05	3.23	96.77	0	0
ND-1	582	582.5	0	0	0	0	0
ND-1	582.5	583	0	0	0	0	0
ND-1	583	583.5	0	0	0	0	0
ND-1	583.5	584	0.03	33.33	66.67	0	0
ND-1	584	584.5	0	0	0	0	0
ND-1	584.5	585	0	0	0	0	0
ND-1	585	585.5	0.02	0	100	0	0
ND-1	585.5	586	0	0	0	0	0
ND-1	586	586.5	0	0	0	0	0
ND-1	586.5	587	0	0	0	0	0
ND-1	587	587.5	0	0	0	0	0
ND-1	587.5	588	0	0	0	0	0
ND-1	588	588.5	0.02	0	0	0	0
ND-1	588.5	589	0	0	0	0	0
ND-1	589	589.5	0	0	0	0	0
ND-1	589.5	590	0	0	0	0	0
ND-1	590	590.5	0	0	0	0	0
ND-1	590.5	591	0	0	0	0	0
ND-1	591	591.5	0	0	0	0	0
ND-1	591.5	592	0.09	0	100	0	0
ND-1	592	592.5	0	0	0	0	0
ND-1	592.5	593	0	0	0	0	0
ND-1	593	593.5	0	0	0	0	0
ND-1	593.5	594	0	0	0	0	0
ND-1	594	594.5	0	0	0	0	0
ND-1	594.5	595	0	0	0	0	0
ND-1	595	595.5	0	0	0	0	0
ND-1	595.5	596	0.04	14.29	85.71	0	0
ND-1	596	596.5	0.04	66.67	33.33	0	0
ND-1	596.5	597	0.04	50	50	0	0
ND-1	597	597.5	0.06	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	581	581.5	0	2250.68	0	24.32	75.68	0
ND-1	581.5	582	0	2251.31	0	14.55	85.45	0
ND-1	582	582.5	0	2248.95	5.13	56.41	38.46	0
ND-1	582.5	583	0	2249.89	0	56.36	43.64	0
ND-1	583	583.5	0	2250.2	0	39.19	60.81	0
ND-1	583.5	584	0	2249.39	0	73.26	26.74	0
ND-1	584	584.5	0	2249.4	0	55.56	44.44	0
ND-1	584.5	585	0	2250.21	0	37.5	62.5	0
ND-1	585	585.5	0	2249.11	0	71.43	28.57	0
ND-1	585.5	586	0	2249.85	0	53.08	46.92	0
ND-1	586	586.5	0	2250.5	0	35.71	64.29	0
ND-1	586.5	587	0	2249.81	0	47.62	52.38	0
ND-1	587	587.5	0	2249.82	0	55.8	44.2	0
ND-1	587.5	588	0	2249.59	0	58.99	40.73	0.28
ND-1	588	588.5	0	2249.22	0	75.89	24.11	0
ND-1	588.5	589	0	2249.4	0	68.18	31.82	0
ND-1	589	589.5	0	2249.86	0	58.73	41.27	0
ND-1	589.5	590	0	2249.98	0	50.63	49.37	0
ND-1	590	590.5	0	2250.14	0	40	60	0
ND-1	590.5	591	0	2248.56	0	70	30	0
ND-1	591	591.5	0	2249.67	0.14	57.2	42.66	0
ND-1	591.5	592	0	2249.91	0	49.83	50.17	0
ND-1	592	592.5	0	2249.44	1.89	47.17	50.94	0
ND-1	592.5	593	0	2249.79	0	55	45	0
ND-1	593	593.5	0	2250.61	1.69	22.03	76.27	0
ND-1	593.5	594	0	2249.23	1.82	69.09	29.09	0
ND-1	594	594.5	0	2250.2	0	35.29	64.71	0
ND-1	594.5	595	0	0	0	0	0	0
ND-1	595	595.5	0	2250.59	0	15.96	84.04	0
ND-1	595.5	596	0	2250.73	0	15.07	84.93	0
ND-1	596	596.5	0	2249.98	0.5	45.6	53.9	0
ND-1	596.5	597	0	2249.97	0	41.38	58.62	0
ND-1	597	597.5	0	2249.89	0	51.19	48.81	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	581	581.5	0	0
ND-1	581.5	582	0	0
ND-1	582	582.5	0	0
ND-1	582.5	583	0	0
ND-1	583	583.5	0	0
ND-1	583.5	584	0	0
ND-1	584	584.5	0	0
ND-1	584.5	585	0	0
ND-1	585	585.5	0	0
ND-1	585.5	586	0	0
ND-1	586	586.5	0	0
ND-1	586.5	587	0	0
ND-1	587	587.5	0	0
ND-1	587.5	588	0	0
ND-1	588	588.5	0	0
ND-1	588.5	589	0	0
ND-1	589	589.5	0	0
ND-1	589.5	590	0	0
ND-1	590	590.5	0	0
ND-1	590.5	591	0	0
ND-1	591	591.5	0	0
ND-1	591.5	592	0	0
ND-1	592	592.5	0	0
ND-1	592.5	593	0	0
ND-1	593	593.5	0	0
ND-1	593.5	594	0	0
ND-1	594	594.5	0	0
ND-1	594.5	595	0	0
ND-1	595	595.5	0	0
ND-1	595.5	596	0	0
ND-1	596	596.5	0	0
ND-1	596.5	597	0	0
ND-1	597	597.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-1	597.5	598	8188	18.17	39.28	0.59	25.22	17.49
ND-1	598	598.5	12280	16.27	42.79	1.3	42.79	8.48
ND-1	598.5	599	17372	19.66	52	0.67	24.21	1.74
ND-1	599	599.5	18181	15	48.67	0.21	34.89	2.7
ND-1	599.5	600	24564	19.48	50.44	0	7.65	6.82
ND-1	600	600.5	24121	12.29	56.96	0.33	7.68	0.86
ND-1	600.5	601	24544	8.35	44.17	0.05	49.3	6.01
ND-1	601	601.5	14247	12.98	41.48	0.35	42.72	6.89
ND-1	601.5	602	15310	18.77	50.55	0.52	7.91	2.1
ND-1	602	602.5	17346	15.86	41.4	0.44	7.8	5.09
ND-1	602.5	603	10682	17.22	49.33	0.09	21.71	10.37
ND-2	29	29.5	17067	24.26	30.58	0	34.25	1.61
ND-2	29.5	30	23653	32.25	20.12	0	13.34	2.37
ND-2	30	30.5	23304	15.75	23.07	0.01	30.21	1.56
ND-2	30.5	31	15692	10.27	14.22	0.04	39.31	1.94
ND-2	31	31.5	24631	4.39	19.05	0.35	44.9	1.01
ND-2	31.5	32	24623	14.64	39.38	0.05	37.81	1.85
ND-2	32	32.5	23672	16	27.04	0.06	44.67	2.68
ND-2	32.5	33	14740	11.72	21.33	0.09	38.31	1.09
ND-2	33	33.5	18015	15.33	32.65	0.46	29.58	4.42
ND-2	33.5	34	23627	5.49	29.59	0.1	43.59	1.03
ND-2	34	34.5	15078	5.56	26.44	0.19	12.44	0.05
ND-2	34.5	35	24564	8.32	47.92	0	31.49	15.82
ND-2	35	35.5	24590	15.77	34.96	0.02	41.77	20.5
ND-2	35.5	36	24112	10.75	34.13	0.05	32.19	15.79
ND-2	36	36.5	18063	13.55	23.96	0.07	17.72	8.67
ND-2	36.5	37	24564	15.99	30.91	0.03	30.96	6.08
ND-2	37	37.5	24633	18.43	37.34	0.02	18.55	2.59
ND-2	37.5	38	20566	7.53	17.84	0	15.42	0.38
ND-2	38	38.5	13259	2.96	7.5	0.17	10.41	0.02
ND-2	38.5	39	22060	6.04	31.98	0.4	12.92	0.63
ND-2	39	39.5	21637	9.25	38.21	0.03	3.82	1.95
ND-2	39.5	40	18474	2.74	9.08	0	1.17	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-1	597.5	598	2.61	5.21	0.13	0	24.27	0.05
ND-1	598	598.5	6.07	2.43	0.05	0	14.93	0.06
ND-1	598.5	599	4.42	2.35	0.36	0	16.21	0.09
ND-1	599	599.5	5.21	1.24	0.29	0	21.83	0.05
ND-1	599.5	600	0.02	0.73	0.67	0	28.68	0.19
ND-1	600	600.5	0.24	0.91	0.51	0	33.22	0.04
ND-1	600.5	601	0.4	5.39	0.63	0	27.23	0.25
ND-1	601	601.5	1.94	7.95	1.07	0	17.98	0.15
ND-1	601.5	602	1.4	4.36	0.63	0	30	0.2
ND-1	602	602.5	1.01	1.29	0.38	0	42.37	0.07
ND-1	602.5	603	0.9	2.03	0.29	0	21.12	0.06
ND-2	29	29.5	1.14	0.43	3.37	0	19.01	0.06
ND-2	29.5	30	0.23	0.16	5.94	0	27.25	0.04
ND-2	30	30.5	0.09	1.6	1.52	0	44.09	0.02
ND-2	30.5	31	0.1	3.12	2.43	0	60.66	0.05
ND-2	31	31.5	0.17	3.48	0.97	0	69.95	0.02
ND-2	31.5	32	1.85	2.39	1.27	0	29.46	0.06
ND-2	32	32.5	0.77	2.9	1.36	0	35.92	0.05
ND-2	32.5	33	0.2	1.18	7.33	0	43.22	0.14
ND-2	33	33.5	0.13	3.37	0.58	0	39.86	0.19
ND-2	33.5	34	0	1.81	2.47	0	57.79	0.22
ND-2	34	34.5	0.01	1.48	0	0	69.96	0.01
ND-2	34.5	35	0.18	1.77	0.42	0	31.9	0.23
ND-2	35	35.5	0.66	1.4	0.31	0	18.22	0.12
ND-2	35.5	36	0.15	2.19	0.11	0	44.07	0.1
ND-2	36	36.5	0.09	0.59	3.71	0	50.6	0.18
ND-2	36.5	37	0.23	1.53	1.53	0	39.63	0.11
ND-2	37	37.5	0.03	0.36	4.86	0	37.09	0.11
ND-2	37.5	38	0	0.13	4.95	0	69.38	0.08
ND-2	38	38.5	0.11	0.08	1.52	0	87.73	0.06
ND-2	38.5	39	0.03	0.26	0.67	0	65.1	0.08
ND-2	39	39.5	0.01	0.08	1.1	0	57.11	0.03
ND-2	39.5	40	0.17	0.01	2.31	0	82.76	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-1	597.5	598	0	0	0	0	0	0
ND-1	598	598.5	0	0.07	0	0	0	0
ND-1	598.5	599	0	0	0	0	0	0
ND-1	599	599.5	0	0	0	0	0	0.01
ND-1	599.5	600	0	0	0	0	0	0.06
ND-1	600	600.5	0.03	0	0	0	0	0.09
ND-1	600.5	601	0	0	0	0	0	0
ND-1	601	601.5	0	0	0	0	0	0
ND-1	601.5	602	0	0	0	0	0	0
ND-1	602	602.5	0	0	0	0	0	0
ND-1	602.5	603	0	0.01	0	0	0	0
ND-2	29	29.5	0	0	0	0	0	0.02
ND-2	29.5	30	0	0	0	0	0	0
ND-2	30	30.5	0	0	0	0	0	3.26
ND-2	30.5	31	0	0	0	0	0	0
ND-2	31	31.5	0	0	0	0	0	0.02
ND-2	31.5	32	0	0.03	0	0	0	0.19
ND-2	32	32.5	0	0.02	0	0	0	0
ND-2	32.5	33	0	0.03	0	0	0	1.34
ND-2	33	33.5	0	0	0	0	0	0
ND-2	33.5	34	0	0.02	0	0	0.02	0.02
ND-2	34	34.5	0.01	0	0	0	0	0.22
ND-2	34.5	35	0.03	0	0	0	0	0
ND-2	35	35.5	0	0	0	0	0	0
ND-2	35.5	36	0	0	0	0	0	0.8
ND-2	36	36.5	0.51	0	0	0	0	0.01
ND-2	36.5	37	0.97	0	0	0	0	0
ND-2	37	37.5	0.23	0	0	0	0	0
ND-2	37.5	38	0.69	0	0	0	0	0
ND-2	38	38.5	0.45	0	0	0	0	0
ND-2	38.5	39	0	0	0	0	0	0
ND-2	39	39.5	0	0	0	0	0	0.04
ND-2	39.5	40	4.44	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-1	597.5	598	0.01	0	0	0	0	0	0
ND-1	598	598.5	0	0.02	0	0	0	0	0
ND-1	598.5	599	0	0.02	0	0	0	0.03	0
ND-1	599	599.5	0.02	0	0	0	0	0.09	0
ND-1	599.5	600	0	0	0	0	0	0.41	0
ND-1	600	600.5	0.02	0	0	0	0	0.27	0
ND-1	600.5	601	0.02	0	0	0	0	0.01	0
ND-1	601	601.5	0	0	0	0	0	0.07	0
ND-1	601.5	602	0.04	0	0	0	0	0.01	0
ND-1	602	602.5	0.22	0	0	0	0	0.02	0
ND-1	602.5	603	0.07	0	0	0	0	0	0
ND-2	29	29.5	0.5	0	0	0	0	0.08	0
ND-2	29.5	30	0.08	0	0	0	0	0.06	0
ND-2	30	30.5	6.28	0	0	0	0	0.38	0
ND-2	30.5	31	2.93	0	0	0	0	0.03	0
ND-2	31	31.5	1.28	0	0	0	0	0.16	0
ND-2	31.5	32	0.1	0	0	0	0	0.07	0
ND-2	32	32.5	0.27	0	0	0	0	0.03	0
ND-2	32.5	33	0.47	0	0	0	0	0.31	0
ND-2	33	33.5	0.33	0	0	0	0	0.01	0
ND-2	33.5	34	0.48	0	0	0	0	0.03	0
ND-2	34	34.5	3.81	0	0	0	0	0.04	0
ND-2	34.5	35	1	0	0	0	0	0	0
ND-2	35	35.5	0.01	0	0	0	0	0.02	0
ND-2	35.5	36	0.39	0	0	0	0	0	0.09
ND-2	36	36.5	0.38	0	0	0	0	0.34	0
ND-2	36.5	37	1.4	0	0	0	0	0.31	0
ND-2	37	37.5	0.59	0	0	0	0	0.06	0
ND-2	37.5	38	0.98	0	0	0	0	0.29	0
ND-2	38	38.5	2.13	0	0	0	0	0.23	0
ND-2	38.5	39	1.53	0	0	0	0	0.65	0
ND-2	39	39.5	2.55	0	0	0	0	0.27	0
ND-2	39.5	40	0.03	0	0	0	0	0.97	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-1	597.5	598	2323.57	2249.59	2331.9	0	0
ND-1	598	598.5	2323.23	2249.86	2322.93	0	0
ND-1	598.5	599	2325.45	2250.23	2327.14	0	2194.5
ND-1	599	599.5	2323.43	2249.81	2329.44	0	2195
ND-1	599.5	600	2320.52	2250.64	2328.71	0	2194.35
ND-1	600	600.5	2318.19	2248.5	2332.37	0	2194.3
ND-1	600.5	601	2318.69	2248.62	2333.32	0	0
ND-1	601	601.5	2319.97	2248.61	2329.94	0	2195.27
ND-1	601.5	602	2320.87	2248.33	2332.82	0	0
ND-1	602	602.5	2320.99	2249.53	2332.63	0	0
ND-1	602.5	603	2323.93	2249.26	2321.48	0	0
ND-2	29	29.5	2323.95	2249.9	2332.97	0	2192.64
ND-2	29.5	30	2327.57	2249.67	2334.09	0	2196.26
ND-2	30	30.5	2323.6	2248.83	2332.04	0	2197.97
ND-2	30.5	31	2325.33	2248.78	2335.15	0	2193.74
ND-2	31	31.5	2320	2249.09	2330.43	0	2194.98
ND-2	31.5	32	2320.08	2248.47	2330.21	0	2194.36
ND-2	32	32.5	2321.45	2248.96	2330.61	0	2194.85
ND-2	32.5	33	2321.07	2249.75	2333.71	0	2197.08
ND-2	33	33.5	2323.15	2249.87	2327.88	0	0
ND-2	33.5	34	2320.59	2248.87	2334.11	0	2200.27
ND-2	34	34.5	2320.01	2248.3	0	1557.35	0
ND-2	34.5	35	2321.5	2249.42	2330.9	1563.13	0
ND-2	35	35.5	2323.13	2249.47	2330.31	0	2198
ND-2	35.5	36	2322.59	2248.95	2328.33	0	0
ND-2	36	36.5	2322.63	2249.3	2335.37	1558.98	2196.35
ND-2	36.5	37	2322.46	2250.2	2334.58	1559.07	2195.32
ND-2	37	37.5	2320.78	2249.26	2333.44	1557.62	2196.94
ND-2	37.5	38	2320.44	2248.97	2334.28	1559.37	2196.37
ND-2	38	38.5	2320.14	2248.82	2334.19	1556.48	2196.73
ND-2	38.5	39	2317.84	2248.76	2331.92	0	2196.81
ND-2	39	39.5	2321.35	2249.47	2333.01	0	2196.85
ND-2	39.5	40	2324.81	2250.51	2334.55	1566.22	2196.28

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-1	597.5	598	0	0	0	0	0
ND-1	598	598.5	0	0	0	0	0
ND-1	598.5	599	0.03	0	100	0	0
ND-1	599	599.5	0.05	0	100	0	0
ND-1	599.5	600	0.08	6.25	93.75	0	0
ND-1	600	600.5	0.04	0	100	0	0
ND-1	600.5	601	0	0	0	0	0
ND-1	601	601.5	0.04	0	100	0	0
ND-1	601.5	602	0	0	0	0	0
ND-1	602	602.5	0	0	0	0	0
ND-1	602.5	603	0	0	0	0	0
ND-2	29	29.5	0.03	25	75	0	0
ND-2	29.5	30	0.05	0	88.89	11.11	0
ND-2	30	30.5	0.05	4.76	57.14	38.1	0
ND-2	30.5	31	0.03	25	75	0	0
ND-2	31	31.5	0.05	0	100	0	0
ND-2	31.5	32	0.04	14.29	71.43	14.29	0
ND-2	32	32.5	0.03	50	50	0	0
ND-2	32.5	33	0.04	2.86	80	17.14	0
ND-2	33	33.5	0	0	0	0	0
ND-2	33.5	34	0.05	0	50	50	0
ND-2	34	34.5	0	0	0	0	0
ND-2	34.5	35	0	0	0	0	0
ND-2	35	35.5	0.04	0	100	0	0
ND-2	35.5	36	0	0	0	0	0
ND-2	36	36.5	0.04	0	100	0	0
ND-2	36.5	37	0.06	0	100	0	0
ND-2	37	37.5	0.04	0	100	0	0
ND-2	37.5	38	0.05	0	100	0	0
ND-2	38	38.5	0.04	0	100	0	0
ND-2	38.5	39	0.07	0	100	0	0
ND-2	39	39.5	0.05	3.85	92.31	3.85	0
ND-2	39.5	40	0.06	0	98.77	1.23	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-1	597.5	598	0	2250.1	0	44.23	55.77	0
ND-1	598	598.5	0	2250.66	0	13.85	86.15	0
ND-1	598.5	599	0	2250.27	0	35.78	64.13	0.09
ND-1	599	599.5	0	2250.74	0	18.35	81.65	0
ND-1	599.5	600	0	2250.14	0	37.86	62.14	0
ND-1	600	600.5	0	2248.58	0	91.38	8.62	0
ND-1	600.5	601	0	2249.07	0	72.29	27.71	0
ND-1	601	601.5	0	2248.67	0	95.45	4.55	0
ND-1	601.5	602	0	2248.95	0	84.14	15.86	0
ND-1	602	602.5	0	2248.97	0	86.81	13.19	0
ND-1	602.5	603	0	2248.35	0	88.46	11.54	0
ND-2	29	29.5	0	2250.97	0	20.33	78.02	1.65
ND-2	29.5	30	0	2251.25	0	16.67	83.33	0
ND-2	30	30.5	0	2248.75	1.61	66.69	31.26	0.44
ND-2	30.5	31	0	2248.37	2.44	69.51	28.05	0
ND-2	31	31.5	0	2249.18	0	71.32	28.63	0.06
ND-2	31.5	32	0	2248.9	0.36	78.74	20.9	0
ND-2	32	32.5	0	2249.74	0	51.64	48.36	0
ND-2	32.5	33	0	2249.86	0	47.67	52.33	0
ND-2	33	33.5	0	2249.98	0.23	46.33	53.44	0
ND-2	33.5	34	0	2249.28	0	65.94	34.06	0
ND-2	34	34.5	0	2248.96	0	81.86	18.14	0
ND-2	34.5	35	0	2249.52	0	60.29	39.71	0
ND-2	35	35.5	0	2249.99	0	45.95	54.05	0
ND-2	35.5	36	0	2248.4	0.5	86.46	13.04	0
ND-2	36	36.5	0	2250.74	0.22	18.97	80.82	0
ND-2	36.5	37	0	2249.82	2.22	33.46	64.33	0
ND-2	37	37.5	0	2248.65	0	67.1	32.9	0
ND-2	37.5	38	0	2250.37	0	31.67	68.33	0
ND-2	38	38.5	0	2249.48	0	58.78	41.22	0
ND-2	38.5	39	0	2249.97	0	44.25	55.75	0
ND-2	39	39.5	0	2249.41	0.25	58.14	41.61	0
ND-2	39.5	40	0	2248.99	0	82.49	17.51	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-1	597.5	598	0	0
ND-1	598	598.5	0	0
ND-1	598.5	599	0	0
ND-1	599	599.5	0	0
ND-1	599.5	600	0	0
ND-1	600	600.5	0	0
ND-1	600.5	601	0	0
ND-1	601	601.5	0	0
ND-1	601.5	602	0	0
ND-1	602	602.5	0	0
ND-1	602.5	603	0	0
ND-2	29	29.5	0	0
ND-2	29.5	30	0	0
ND-2	30	30.5	0	0
ND-2	30.5	31	0	0
ND-2	31	31.5	0	0
ND-2	31.5	32	0	0
ND-2	32	32.5	0	0
ND-2	32.5	33	0	0
ND-2	33	33.5	0	0
ND-2	33.5	34	0	0
ND-2	34	34.5	0	0
ND-2	34.5	35	0	0
ND-2	35	35.5	0	0
ND-2	35.5	36	0	0
ND-2	36	36.5	0	0
ND-2	36.5	37	0	0
ND-2	37	37.5	0	0
ND-2	37.5	38	0	0
ND-2	38	38.5	0	0
ND-2	38.5	39	0	0
ND-2	39	39.5	0	0
ND-2	39.5	40	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	40	40.5	15443	5.23	7.52	0	0.09	0
ND-2	40.5	41	21477	11.27	22.51	0	1.11	0.08
ND-2	41	41.5	21537	8.95	16.31	0	3.07	1.17
ND-2	41.5	42	16313	5.06	11.68	0	2.16	0.82
ND-2	42	42.5	18102	7.84	15.62	0	12.56	0.65
ND-2	42.5	43	22109	21.51	19.39	0	16.27	0.68
ND-2	43	43.5	15200	30.61	18.09	0.03	5.84	0.2
ND-2	43.5	44	20132	16.64	31.48	0	25.51	0.61
ND-2	44	44.5	17486	10.28	13.18	0.03	63.9	4.08
ND-2	44.5	45	22054	9.39	12.55	0	48.95	1.31
ND-2	45	45.5	20414	7.43	12.19	0	2.36	0.45
ND-2	45.5	46	19638	5.51	10.29	0	4.67	0.67
ND-2	46	46.5	14427	5.05	5.23	0	1.32	0.15
ND-2	46.5	47	20462	4.24	2.33	0	0.22	0
ND-2	47	47.5	22066	1	1.78	0	0	0
ND-2	47.5	48	11368	5.91	0.86	0	0	0
ND-2	48	48.5	14873	0.75	0	0	0	0
ND-2	48.5	49	24633	2.16	1.23	0	1.5	0
ND-2	49	49.5	23776	4.69	8.89	0	7.28	0.28
ND-2	49.5	50	12178	5.45	2.18	0	11.51	0.41
ND-2	50	50.5	24565	1.99	1.14	0	2.78	0.14
ND-2	50.5	51	24550	6.01	3.81	0	3.92	0.29
ND-2	51	51.5	24360	26.56	7.48	0	5.78	0.87
ND-2	51.5	52	18968	24.74	7.87	0	0.63	1.7
ND-2	52	52.5	23707	29.26	8.48	0	3.08	1.16
ND-2	52.5	53	24309	20.59	6.98	0	1.69	1.16
ND-2	53	53.5	17022	9.86	7.65	0	1.78	2.2
ND-2	53.5	54	19349	10.95	18.44	0	7.19	3.34
ND-2	54	54.5	23409	15.71	36.81	0	6.07	6.54
ND-2	54.5	55	24119	22.68	22.79	0	4.29	9.36
ND-2	55	55.5	13299	29.83	7.93	0	8.3	3.59
ND-2	55.5	56	24411	15.62	30.6	0	24.55	4.26
ND-2	56	56.5	24493	20.99	29.06	0	51.27	5

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	40	40.5	0.06	0.03	0.48	0	83.3	0
ND-2	40.5	41	0	0.1	1.2	0	66.39	0.02
ND-2	41	41.5	0.01	0.51	2.51	0	74.51	0.03
ND-2	41.5	42	0	0.07	0.34	0	86.55	0.04
ND-2	42	42.5	0.2	0.45	1.7	0	72.18	0.07
ND-2	42.5	43	3.4	1.53	3.99	0	42.49	0.12
ND-2	43	43.5	1.15	1.95	3.66	0	40.86	0.12
ND-2	43.5	44	1.34	0.68	3.46	0	35.91	0.09
ND-2	44	44.5	0.37	3.77	1.33	0	50.7	0.11
ND-2	44.5	45	0.09	1.64	6.8	0	54.75	0.01
ND-2	45	45.5	0.13	0.6	0.59	0	76.11	0.01
ND-2	45.5	46	0.01	0.59	1.03	0	81.27	0.07
ND-2	46	46.5	0	0.71	1.44	0	88.93	0.01
ND-2	46.5	47	0	0.61	0.12	0	91.53	0
ND-2	47	47.5	0	0.08	0.01	0	84.13	0.01
ND-2	47.5	48	0.02	0	18.39	0	71.75	0
ND-2	48	48.5	0	0	0	0	78.74	0
ND-2	48.5	49	0	0.03	0.72	0	70.54	0
ND-2	49	49.5	0	0.32	4.53	0	75.72	0.04
ND-2	49.5	50	0.1	0	1.76	0	75.97	0
ND-2	50	50.5	0	0.04	0.47	0	85.47	0.01
ND-2	50.5	51	0	0.03	2	0	63.81	0.04
ND-2	51	51.5	0	0.03	3.65	0	50.43	0.03
ND-2	51.5	52	0	0.01	5.59	0	55.52	0.03
ND-2	52	52.5	0	0	5.46	0	55.25	0.03
ND-2	52.5	53	0	0	5.93	0	61.99	0.01
ND-2	53	53.5	0	0	0.06	0	74.47	0.04
ND-2	53.5	54	0	0.02	0.81	0	63.03	0.13
ND-2	54	54.5	0	0.13	0.58	0	45.9	0.11
ND-2	54.5	55	0.02	0.02	1.75	0	44.2	0.05
ND-2	55	55.5	0	0.04	1.31	0	42.65	0.05
ND-2	55.5	56	0	0.72	0.88	0	42.1	0.2
ND-2	56	56.5	0.21	0.55	1.89	0	10.03	0.26

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	40	40.5	4.47	0	0	0	0	0
ND-2	40.5	41	3.19	0	0	0	0	0.03
ND-2	41	41.5	0.32	0	0	0	0	0
ND-2	41.5	42	0.99	0.04	0	0	0	0
ND-2	42	42.5	1.86	0	0	0	0	0
ND-2	42.5	43	0	0	0	0	0	0
ND-2	43	43.5	0	0	0	0	0	0
ND-2	43.5	44	0	0	0	0	0	0
ND-2	44	44.5	0	0.03	0	0	1.06	0
ND-2	44.5	45	0.02	0	0	0	0.26	0
ND-2	45	45.5	5.35	0	0	0	0	0.01
ND-2	45.5	46	3.8	0.03	0	0	0	0
ND-2	46	46.5	1.21	0	0	0	0	0.02
ND-2	46.5	47	2.98	0	0	0	0.01	0.46
ND-2	47	47.5	14.11	0	0	0	0	0.63
ND-2	47.5	48	1.28	0	0	0	0	1.72
ND-2	48	48.5	20.5	0	0	0	0	0
ND-2	48.5	49	24.87	0	0	0	0	0
ND-2	49	49.5	5.77	0.03	0	0	0	0
ND-2	49.5	50	6.4	0	0	0	0	0
ND-2	50	50.5	9.37	0	0	0	0.11	0
ND-2	50.5	51	21.25	0	0	0	0	0
ND-2	51	51.5	1.76	0	0	0	0	0
ND-2	51.5	52	0.09	0	0	0	0	0
ND-2	52	52.5	0.28	0	0	0	0	0
ND-2	52.5	53	1.27	0	0	0	0	0
ND-2	53	53.5	8.5	0	0	0	0	0
ND-2	53.5	54	5.89	0	0	0	0	0
ND-2	54	54.5	1.21	0	0	0	0.02	0
ND-2	54.5	55	1.04	0	0	0	0	0
ND-2	55	55.5	7.29	0	0	0	0	0
ND-2	55.5	56	0	0	0	0	0	0.39
ND-2	56	56.5	0.07	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	40	40.5	0.03	0	0	0	0	1.23	0
ND-2	40.5	41	0.07	0	0	0	0	1.59	0
ND-2	41	41.5	0.07	0	0	0	0	0	0
ND-2	41.5	42	0.05	0	0	0	0	0.13	0
ND-2	42	42.5	0.12	0	0	0	0	0.02	0
ND-2	42.5	43	0.12	0.01	0	0	0	0.76	0
ND-2	43	43.5	0.14	0	0	0	0	0.01	0
ND-2	43.5	44	0.01	0	0	0	0	0.01	0
ND-2	44	44.5	0.01	0	0	0	0	0	0
ND-2	44.5	45	0.32	0	0	0	0	0.01	0
ND-2	45	45.5	0.71	0	0	0	0	0.05	0
ND-2	45.5	46	0.27	0	0	0	0	0.36	0
ND-2	46	46.5	0.15	0	0	0	0	0.28	0
ND-2	46.5	47	0.33	0	0	0	0	0.7	0
ND-2	47	47.5	0.22	0	0	0	0	0.03	0
ND-2	47.5	48	0.05	0	0	0	0	0.02	0.23
ND-2	48	48.5	0.01	0	0	0	0	0.11	0
ND-2	48.5	49	0.12	0	0	0	0	0.04	0
ND-2	49	49.5	0.11	0	0	0	0	0.75	0
ND-2	49.5	50	0.22	0	0	0	0	1.45	0
ND-2	50	50.5	0	0	0	0	0	0.11	0
ND-2	50.5	51	0.75	0	0	0	0	0.84	0
ND-2	51	51.5	0.01	0	0	0	0	0.7	0
ND-2	51.5	52	0.41	0	0	0	0	0.02	0
ND-2	52	52.5	0.09	0	0	0	0	0.01	0
ND-2	52.5	53	0.89	0	0	0	0	0.16	0
ND-2	53	53.5	0	0	0	0	0	0	0
ND-2	53.5	54	0.03	0	0	0	0	0.02	0
ND-2	54	54.5	0.26	0	0	0	0	0	0
ND-2	54.5	55	0.09	0	0	0	0	0	0
ND-2	55	55.5	0.17	0	0	0	0	7.53	0
ND-2	55.5	56	0.56	0	0	0	0	0.01	0
ND-2	56	56.5	0.02	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	40	40.5	2319.59	0	2335.42	1565.86	2196.5
ND-2	40.5	41	2322.12	2249.08	2332.66	1562.15	2195.92
ND-2	41	41.5	2322.46	2248.87	2334.17	0	0
ND-2	41.5	42	2326.27	2247.95	2333	1563.09	2193.33
ND-2	42	42.5	2326.01	2248.68	2331.05	1560.96	2209.01
ND-2	42.5	43	2321.87	2249.31	2328.79	0	2195.62
ND-2	43	43.5	2322	2249.01	2329.21	0	0
ND-2	43.5	44	2324.97	2249.24	2328.52	0	0
ND-2	44	44.5	2323.84	2250.35	2332.46	0	0
ND-2	44.5	45	2325.32	2249.75	2334.51	1562.48	2194.9
ND-2	45	45.5	2323.51	2248.95	2331.63	1557.92	2196.35
ND-2	45.5	46	2325.11	2249.32	2333.22	1558.47	2195.28
ND-2	46	46.5	2322.76	2248.47	2333.05	1552.07	2195.03
ND-2	46.5	47	2326.97	2247.73	2335.94	1562.25	2194.41
ND-2	47	47.5	2325.53	2246.71	2317.8	1561.64	2196.08
ND-2	47.5	48	2319.57	0	2334.1	1564	0
ND-2	48	48.5	2323.98	0	0	1565.23	2194.8
ND-2	48.5	49	2323.61	2248.1	2335.44	1562.94	0
ND-2	49	49.5	2328.12	2247.95	2334.73	1559.04	2195.11
ND-2	49.5	50	2335.96	0	2335.58	1561.32	2195.75
ND-2	50	50.5	2327.49	2249.06	2335.99	1561.97	2196.35
ND-2	50.5	51	2328.49	2249.11	2335.13	1561.18	2194.96
ND-2	51	51.5	2328.99	2249.75	2336.09	1559.48	2196.67
ND-2	51.5	52	2324.85	2256	2335.88	1551.91	2194.22
ND-2	52	52.5	2325.13	0	2334.05	1543.79	0
ND-2	52.5	53	2326.06	0	2335.9	1557.12	2196.97
ND-2	53	53.5	2323.63	0	2334.6	1558.75	0
ND-2	53.5	54	2324.22	2252.29	2333.42	1556.21	2194.85
ND-2	54	54.5	2322.86	2249.5	2331.21	1556.59	0
ND-2	54.5	55	2322.73	2247.55	2333.73	1557.71	2196.08
ND-2	55	55.5	2325.65	2252.95	2336.1	1560.61	2194.47
ND-2	55.5	56	2321.98	2249.05	2333.51	1555.03	2195.21
ND-2	56	56.5	2327.54	2249.61	2333.28	1561.59	2197.02

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	40	40.5	0.11	0	100	0	0
ND-2	40.5	41	0.07	0	100	0	0
ND-2	41	41.5	0	0	0	0	0
ND-2	41.5	42	0.05	40	60	0	0
ND-2	42	42.5	0.05	0	0	33.33	66.67
ND-2	42.5	43	0.11	0	100	0	0
ND-2	43	43.5	0	0	0	0	0
ND-2	43.5	44	0	0	0	0	0
ND-2	44	44.5	0	0	0	0	0
ND-2	44.5	45	0.07	0	100	0	0
ND-2	45	45.5	0.07	0	100	0	0
ND-2	45.5	46	0.06	4.44	95.56	0	0
ND-2	46	46.5	0.06	0	100	0	0
ND-2	46.5	47	0.06	0	100	0	0
ND-2	47	47.5	0.08	0	100	0	0
ND-2	47.5	48	0	0	0	0	0
ND-2	48	48.5	0.16	0	100	0	0
ND-2	48.5	49	0	0	0	0	0
ND-2	49	49.5	0.14	1.79	98.21	0	0
ND-2	49.5	50	0.31	0	100	0	0
ND-2	50	50.5	0.09	0	100	0	0
ND-2	50.5	51	0.05	5.26	94.74	0	0
ND-2	51	51.5	0.06	0	96.36	3.64	0
ND-2	51.5	52	0.02	0	100	0	0
ND-2	52	52.5	0	0	0	0	0
ND-2	52.5	53	0.07	0	100	0	0
ND-2	53	53.5	0	0	0	0	0
ND-2	53.5	54	0.05	0	100	0	0
ND-2	54	54.5	0	0	0	0	0
ND-2	54.5	55	0.07	0	100	0	0
ND-2	55	55.5	0.06	5.65	94.35	0	0
ND-2	55.5	56	0.05	0	100	0	0
ND-2	56	56.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	40	40.5	0	2249.48	0	69.4	30.6	0
ND-2	40.5	41	0	2249.23	0	75.82	24.17	0.01
ND-2	41	41.5	0	2249.9	0	47.25	52.75	0
ND-2	41.5	42	0	2249.99	0.06	44.39	55.56	0
ND-2	42	42.5	0	2250.45	0	26.99	73.01	0
ND-2	42.5	43	0	2252.12	0	9.98	89.8	0.22
ND-2	43	43.5	0	2249.01	0.14	68.57	31.29	0
ND-2	43.5	44	0	2250.35	0.16	30.53	69.31	0
ND-2	44	44.5	0	2249.58	0.66	51.32	48.01	0
ND-2	44.5	45	0	2249.38	0	56.85	43.15	0
ND-2	45	45.5	0	2249.77	0	52.74	47.26	0
ND-2	45.5	46	0	2249.94	0.02	40.73	59.25	0
ND-2	46	46.5	0	2249.07	0.05	75.25	24.69	0
ND-2	46.5	47	0	2248.82	0.03	80.18	19.79	0
ND-2	47	47.5	0	2249.8	0	50.48	49.52	0
ND-2	47.5	48	0	2248.89	0.33	73.56	26.11	0
ND-2	48	48.5	0	2249.63	0	70.5	29.5	0
ND-2	48.5	49	0	2249.63	0	65.9	34.09	0.01
ND-2	49	49.5	0	2249.94	0	48.03	51.97	0
ND-2	49.5	50	0	2250.54	0	31	69	0
ND-2	50	50.5	0	2250.44	0	29.56	70.44	0
ND-2	50.5	51	0	2250.38	0.03	29.5	70.45	0.03
ND-2	51	51.5	0	2251.31	0	9.42	90.5	0.09
ND-2	51.5	52	0	2251.57	0.81	9.27	89.92	0
ND-2	52	52.5	0	2251.68	0	6.32	93.68	0
ND-2	52.5	53	0	2251.04	0.03	11.7	88.28	0
ND-2	53	53.5	0	2250.74	0	14.03	85.97	0
ND-2	53.5	54	0	2251.43	0	1.58	98.42	0
ND-2	54	54.5	0	2251.33	0	3.36	96.64	0
ND-2	54.5	55	0	2251.16	0	13.95	86.05	0
ND-2	55	55.5	0	2251.98	0	2.65	97.35	0
ND-2	55.5	56	0	2249.45	0.16	59.11	40.74	0
ND-2	56	56.5	0	2250.49	0	31.72	68.28	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	40	40.5	0	0
ND-2	40.5	41	0	0
ND-2	41	41.5	0	0
ND-2	41.5	42	0	0
ND-2	42	42.5	0	0
ND-2	42.5	43	0	0
ND-2	43	43.5	0	0
ND-2	43.5	44	0	0
ND-2	44	44.5	0	0
ND-2	44.5	45	0	0
ND-2	45	45.5	0	0
ND-2	45.5	46	0	0
ND-2	46	46.5	0	0
ND-2	46.5	47	0	0
ND-2	47	47.5	0	0
ND-2	47.5	48	0	0
ND-2	48	48.5	0	0
ND-2	48.5	49	0	0
ND-2	49	49.5	0	0
ND-2	49.5	50	0	0
ND-2	50	50.5	0	0
ND-2	50.5	51	0	0
ND-2	51	51.5	0	0
ND-2	51.5	52	0	0
ND-2	52	52.5	0	0
ND-2	52.5	53	0	0
ND-2	53	53.5	0	0
ND-2	53.5	54	0	0
ND-2	54	54.5	0	0
ND-2	54.5	55	0	0
ND-2	55	55.5	0	0
ND-2	55.5	56	0	0
ND-2	56	56.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	56.5	57	20235	15.21	15.37	0	14.24	0.66
ND-2	57	57.5	10566	6.99	10.14	0	5.2	0.27
ND-2	57.5	58	17391	25.82	23.75	0	11.87	0.3
ND-2	58	58.5	18387	16.34	15.47	0	30.22	0.23
ND-2	58.5	59	12632	16.32	9.38	0	8.47	0.25
ND-2	59	59.5	21063	20.04	20.37	0	12.81	0.45
ND-2	59.5	60	22306	8.36	19.57	0	5.08	1.53
ND-2	60	60.5	24328	6.62	19.92	0	10.48	0.97
ND-2	60.5	61	12033	13.64	15.26	0	1.45	0.79
ND-2	61	61.5	17453	15.05	4.66	0	6.53	0.29
ND-2	61.5	62	19482	9.06	4.52	0	10.29	0.92
ND-2	62	62.5	14809	2.86	0.42	0	4.17	0.11
ND-2	62.5	63	23788	14	5.93	0	4.55	6.69
ND-2	63	63.5	19046	25.25	7.71	0	14.66	5.97
ND-2	63.5	64	20152	38.03	12.95	0	9.32	2.63
ND-2	64	64.5	14017	34.57	32.01	0	6.51	5.57
ND-2	64.5	65	22752	34.7	19	0	16.86	8.94
ND-2	65	65.5	24119	41.5	15.16	0	11.03	1.6
ND-2	65.5	66	21999	31.38	15.32	0	8.31	0.65
ND-2	66	66.5	12339	10.07	18.75	0	9.26	0.92
ND-2	66.5	67	20532	11.13	15.16	0	13.35	3.08
ND-2	67	67.5	20165	17.65	18.19	0	7.96	2.35
ND-2	67.5	68	14941	25.62	24.88	0	15.99	1.51
ND-2	68	68.5	24633	27.39	34.51	0	9.44	3.12
ND-2	68.5	69	24612	14.01	16.96	0	18.91	3.71
ND-2	69	69.5	23964	7.07	0.52	0	5.9	3.43
ND-2	69.5	70	15966	5.99	6.01	0	3.89	0.13
ND-2	70	70.5	24017	4.49	0.65	0	21.67	13.41
ND-2	70.5	71	22390	34.09	7.84	0	2.24	9.15
ND-2	71	71.5	15819	35.4	19.07	0	4.52	0.27
ND-2	71.5	72	24237	17.7	46.35	0.49	18.68	0.2
ND-2	72	72.5	19770	26.14	50.66	0	8.63	0.15
ND-2	72.5	73	19195	30.76	37.93	0	9.1	2.59

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	56.5	57	0.11	0.34	3.4	0	56.09	0.05
ND-2	57	57.5	0	0.17	1.91	0	80.15	0.13
ND-2	57.5	58	0.13	0.2	1.58	0	36.51	0.07
ND-2	58	58.5	0.11	0.23	2.94	0	43.92	0.29
ND-2	58.5	59	0.07	0.04	2.91	0	56.62	0.2
ND-2	59	59.5	0	0.03	2.13	0	44.84	0.26
ND-2	59.5	60	0	0.07	0.18	0	73.38	0.14
ND-2	60	60.5	0	0.09	0.23	0	68.85	0.06
ND-2	60.5	61	0	0.04	0.82	0	73.08	0.06
ND-2	61	61.5	0	0	1.76	0	65.22	0.19
ND-2	61.5	62	0	0.09	1.68	0	73.01	0.03
ND-2	62	62.5	0.03	0.07	1.09	0	90.31	0
ND-2	62.5	63	0	0.01	1.95	0	67.51	0.03
ND-2	63	63.5	0.07	0.13	0.52	0	51.32	0.11
ND-2	63.5	64	0.12	0.04	2.32	0	30.93	0
ND-2	64	64.5	0.01	0.94	2.81	0	17.46	0.01
ND-2	64.5	65	0.03	0.36	0.84	0	26.01	0.01
ND-2	65	65.5	0.01	0.11	0.62	0	30.25	0
ND-2	65.5	66	0.21	0.06	1.29	0	44.44	0
ND-2	66	66.5	0	0.03	0.18	0	65.4	0
ND-2	66.5	67	0	0.05	0.97	0	67.78	0.03
ND-2	67	67.5	0	0.05	5.03	0	52.21	0
ND-2	67.5	68	0	0.11	1.59	0	29.54	0.01
ND-2	68	68.5	0.03	0.07	4.35	0	22.54	0
ND-2	68.5	69	0	0.14	9.78	0	43.2	0
ND-2	69	69.5	0	0	1.32	0	85.87	0.03
ND-2	69.5	70	0.05	0	5.04	0	80.6	0.26
ND-2	70	70.5	0	0	5.88	0	72.17	0.26
ND-2	70.5	71	0	0	4.62	0	47.31	0.18
ND-2	71	71.5	0.14	0.02	4.74	0	39.31	0.02
ND-2	71.5	72	0.99	0.75	7.12	0	21.23	0.68
ND-2	72	72.5	4.15	1.27	2.52	0	13.2	0.35
ND-2	72.5	73	0.24	0.09	3.52	0	15.32	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	56.5	57	0.62	0	0	0	0	0.01
ND-2	57	57.5	0.19	0	0	0	0	0
ND-2	57.5	58	0.15	0	0	0	0	0
ND-2	58	58.5	3.4	0	0	0	0	0
ND-2	58.5	59	0.29	0	0	0	0	0
ND-2	59	59.5	0.59	0	0	0	0	0
ND-2	59.5	60	0.07	0	0	0	0	0.02
ND-2	60	60.5	5.04	0	0	0	1.39	0
ND-2	60.5	61	0.99	0	0	0	0	0
ND-2	61	61.5	2.5	0.01	0	0	0	0
ND-2	61.5	62	0.83	0.02	0	0	0.22	0
ND-2	62	62.5	3.81	0.01	0	0	0	0.07
ND-2	62.5	63	0.3	0	0	0	0	0
ND-2	63	63.5	0.01	0	0	0	0.5	0.04
ND-2	63.5	64	0	0	0	0	0	0
ND-2	64	64.5	0	0	0	0	0	0
ND-2	64.5	65	0.03	0	0	0	0.38	0
ND-2	65	65.5	0.04	0	0	0	0	0
ND-2	65.5	66	0.09	0	0	0	0	0
ND-2	66	66.5	0.56	0	0	0	0.81	0.5
ND-2	66.5	67	0.47	0	0	0	0.24	0
ND-2	67	67.5	0.31	0	0	0	1.8	0
ND-2	67.5	68	0.05	0.01	0	0.01	7.07	0
ND-2	68	68.5	0	0	0	0	0	0
ND-2	68.5	69	0.01	0	0	0	0	0
ND-2	69	69.5	0	0	0	0	0	0
ND-2	69.5	70	0.03	0	0	0	0.6	0
ND-2	70	70.5	0.01	0	0	0	9.47	0
ND-2	70.5	71	0.04	0	0	0	0	0
ND-2	71	71.5	0	0	0	0	0	0
ND-2	71.5	72	0	0	0	0	0	0
ND-2	72	72.5	0	0.04	0	0	0	0
ND-2	72.5	73	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	56.5	57	0.05	0	0	0	0	0.8	0
ND-2	57	57.5	0	0	0	0	0	0.01	0
ND-2	57.5	58	0.01	0	0	0	0	0.15	0
ND-2	58	58.5	0.02	0	0	0	0	0.03	0
ND-2	58.5	59	0	0	0	0	0	0.02	0
ND-2	59	59.5	0.71	0	0	0	0	0.11	0
ND-2	59.5	60	0.4	0	0	0	1.78	1.14	0
ND-2	60	60.5	0.16	0	0	0	0.42	0.04	0
ND-2	60.5	61	1.16	0	0	0	0	0.15	0
ND-2	61	61.5	0.01	0	0	0	0	0.14	0
ND-2	61.5	62	0.06	0	0	0	0	1.44	0
ND-2	62	62.5	0.15	0	0	0	0.02	1.29	0
ND-2	62.5	63	0.05	0	0	0	1.7	2.34	0
ND-2	63	63.5	0.32	0	0	0	0.1	0.02	0
ND-2	63.5	64	0.03	0	0	0	0	0	0
ND-2	64	64.5	0.32	0	0	0	0	0	0
ND-2	64.5	65	0.11	0	0	0	0.09	0.17	0
ND-2	65	65.5	0.05	0	0	0	0	0	0
ND-2	65.5	66	0.51	0	0	0	0.04	1.51	0
ND-2	66	66.5	3.57	0	0	0	3.66	0.62	0
ND-2	66.5	67	1.63	0	0	0	0	0.01	0
ND-2	67	67.5	1.63	0	0	0	1.43	0.04	0
ND-2	67.5	68	0.96	0	0	0	5.5	0.64	0
ND-2	68	68.5	0.86	0	0	0	0	0.02	0
ND-2	68.5	69	1.59	0	0	0	0	0.12	0
ND-2	69	69.5	0.66	0	0	0	2.11	0.04	0
ND-2	69.5	70	0.28	0	0	0	1.43	0.16	0
ND-2	70	70.5	1.47	0	0	0	6.6	0.75	0
ND-2	70.5	71	0.21	0	0	0	0.2	0.18	0
ND-2	71	71.5	0.57	0	0	0	0.51	0.34	0
ND-2	71.5	72	0.9	0	0	0	0.12	0.14	0
ND-2	72	72.5	0.12	0	0	0	0	0.05	0
ND-2	72.5	73	5.26	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	56.5	57	2325.66	2250.75	2333.4	1561.31	2195.4
ND-2	57	57.5	2330.46	2251.74	2333.48	0	0
ND-2	57.5	58	2331.51	2250.27	2331.52	1555.46	2195.26
ND-2	58	58.5	2332.63	2250.38	2334.13	1560.58	2197.41
ND-2	58.5	59	2330.81	2252.9	2335.81	1559.44	0
ND-2	59	59.5	2332.57	2249.76	2333.73	1553.98	2197.19
ND-2	59.5	60	2322.37	2249.35	2328.3	1544.04	2196.86
ND-2	60	60.5	2322.9	2249.98	2327.99	1566.14	2198.35
ND-2	60.5	61	2325.63	2249.48	2334.15	1561.65	2196.49
ND-2	61	61.5	2325.98	0	2336.21	1557.86	2196.27
ND-2	61.5	62	2328.53	2249.97	2334.82	1565.01	2195.48
ND-2	62	62.5	2347.96	2251.13	2337.34	1564.3	2204.23
ND-2	62.5	63	2332.13	2249.54	2335.53	1568.24	2196.31
ND-2	63	63.5	2324.8	2249.02	2331.18	0	2195.04
ND-2	63.5	64	2329.03	2248.62	2333.73	0	0
ND-2	64	64.5	2322.97	2250.71	2326.16	0	0
ND-2	64.5	65	2326.15	2250.06	2324.98	0	2196.55
ND-2	65	65.5	2327.59	2251.24	2332.5	0	0
ND-2	65.5	66	2324.18	2252.21	2333.81	1533.23	2196.45
ND-2	66	66.5	2326.28	2251.29	2332.37	1560.12	2195.09
ND-2	66.5	67	2324.58	2251.69	2335.85	1554.32	2194.46
ND-2	67	67.5	2324.91	2249.7	2335.83	1566.94	2195.47
ND-2	67.5	68	2319.88	2250.33	2332.48	0	2197.3
ND-2	68	68.5	2318.78	2251.99	2331.18	0	2195.8
ND-2	68.5	69	2318.42	2251.7	2332.99	0	2193.43
ND-2	69	69.5	2320.36	0	2336.18	0	2198.32
ND-2	69.5	70	2337.92	0	2337.03	0	2199.51
ND-2	70	70.5	2323.11	0	2337.42	0	2197.02
ND-2	70.5	71	2334.01	0	2335.38	0	2197.33
ND-2	71	71.5	2334.31	2248.64	2335.18	0	2197.5
ND-2	71.5	72	2330.42	2249.94	2333.18	0	2198.92
ND-2	72	72.5	2329.33	2248.82	2333.29	0	2187.48
ND-2	72.5	73	2329.5	2251.35	2334.45	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	56.5	57	0.09	0	100	0	0
ND-2	57	57.5	0	0	0	0	0
ND-2	57.5	58	0.08	0	100	0	0
ND-2	58	58.5	0.05	0	100	0	0
ND-2	58.5	59	0	0	0	0	0
ND-2	59	59.5	0.03	0	83.33	16.67	0
ND-2	59.5	60	0.06	0	98.73	1.27	0
ND-2	60	60.5	0.04	0	60	40	0
ND-2	60.5	61	0.06	0	90.91	9.09	0
ND-2	61	61.5	0.04	5.26	84.21	10.53	0
ND-2	61.5	62	0.05	4.35	91.3	4.35	0
ND-2	62	62.5	0.09	0	27.66	57.45	14.89
ND-2	62.5	63	0.11	0	98.97	1.03	0
ND-2	63	63.5	0.07	0	100	0	0
ND-2	63.5	64	0	0	0	0	0
ND-2	64	64.5	0	0	0	0	0
ND-2	64.5	65	0.08	0	100	0	0
ND-2	65	65.5	0	0	0	0	0
ND-2	65.5	66	0.05	0.52	99.48	0	0
ND-2	66	66.5	0.08	9.38	87.5	3.13	0
ND-2	66.5	67	0.05	0	100	0	0
ND-2	67	67.5	0.05	0	100	0	0
ND-2	67.5	68	0.04	16.22	64.86	5.41	13.51
ND-2	68	68.5	0.04	0	100	0	0
ND-2	68.5	69	0.06	25	75	0	0
ND-2	69	69.5	0.05	0	100	0	0
ND-2	69.5	70	0.08	0	64.71	35.29	0
ND-2	70	70.5	0.06	0.67	95.97	3.36	0
ND-2	70.5	71	0.16	0	100	0	0
ND-2	71	71.5	0.06	0	100	0	0
ND-2	71.5	72	0.05	8.33	58.33	33.33	0
ND-2	72	72.5	0.04	100	0	0	0
ND-2	72.5	73	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	56.5	57	0	2251.85	0	8.18	91.77	0.05
ND-2	57	57.5	0	2251.43	0	7.33	92.67	0
ND-2	57.5	58	0	2251.21	0.09	9.51	90.4	0
ND-2	58	58.5	0	2250.55	0.12	29.87	69.72	0.29
ND-2	58.5	59	0	2251.23	0	11.43	88.57	0
ND-2	59	59.5	0	2251.25	0	7.84	92.16	0
ND-2	59.5	60	0	2250.42	0	27.56	72.44	0
ND-2	60	60.5	0	2250.24	0	33.68	66.32	0
ND-2	60.5	61	0	2250.32	0	25.14	74.86	0
ND-2	61	61.5	0	2251.24	0	10.69	89.31	0
ND-2	61.5	62	0	2251.36	0.01	9.7	90.28	0.01
ND-2	62	62.5	0	2251.49	0	5.52	94.47	0.01
ND-2	62.5	63	0	2251.25	0.01	15.51	84.47	0.02
ND-2	63	63.5	0	2250.98	0.04	21.93	77.87	0.15
ND-2	63.5	64	0	2250.91	0.04	23.8	76.16	0
ND-2	64	64.5	0	2250.61	1.23	21.28	77.32	0.18
ND-2	64.5	65	0	2250.62	0.17	28.31	71.52	0
ND-2	65	65.5	0	2251.38	0.09	5.55	94.28	0.09
ND-2	65.5	66	0	2251.13	0.12	8.46	91.36	0.06
ND-2	66	66.5	0	2250.45	0	23.37	76.63	0
ND-2	66.5	67	0	2250.72	0	14.46	85.54	0
ND-2	67	67.5	0	2249.82	0.07	46.52	53.4	0
ND-2	67.5	68	0	2250.3	0.05	25.6	74.35	0
ND-2	68	68.5	0	2250.39	1.86	22.14	75.81	0.19
ND-2	68.5	69	0	2250.76	0.14	17.99	81.87	0
ND-2	69	69.5	0	2252.47	0	9.66	90.31	0.03
ND-2	69.5	70	0	2252.07	0	9.81	90.17	0.01
ND-2	70	70.5	0	2251.07	0.15	28.78	71.05	0.02
ND-2	70.5	71	0	2252.14	0	5.37	94.63	0
ND-2	71	71.5	0	2250.37	0.43	32.34	67.19	0.05
ND-2	71.5	72	0	2247.44	0.38	76.54	23.08	0
ND-2	72	72.5	0	2251.72	0	11.11	88.89	0
ND-2	72.5	73	0	2249.59	2.03	46.54	51.42	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	56.5	57	0	0
ND-2	57	57.5	0	0
ND-2	57.5	58	0	0
ND-2	58	58.5	0	0
ND-2	58.5	59	0	0
ND-2	59	59.5	0	0
ND-2	59.5	60	2356.54	2203.8
ND-2	60	60.5	2356.58	2204.24
ND-2	60.5	61	0	0
ND-2	61	61.5	0	0
ND-2	61.5	62	0	0
ND-2	62	62.5	0	0
ND-2	62.5	63	2356.52	2203.95
ND-2	63	63.5	0	0
ND-2	63.5	64	0	0
ND-2	64	64.5	0	0
ND-2	64.5	65	2360.39	2203.35
ND-2	65	65.5	0	0
ND-2	65.5	66	0	0
ND-2	66	66.5	2357.16	2203.98
ND-2	66.5	67	0	0
ND-2	67	67.5	2356.77	2204.3
ND-2	67.5	68	2356.48	2204.06
ND-2	68	68.5	0	0
ND-2	68.5	69	0	0
ND-2	69	69.5	2355.15	2204.13
ND-2	69.5	70	2354.92	2204.34
ND-2	70	70.5	2355.82	2203.93
ND-2	70.5	71	2358.08	2204.27
ND-2	71	71.5	2356.91	2204.32
ND-2	71.5	72	2352.71	2204.51
ND-2	72	72.5	0	0
ND-2	72.5	73	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	73	73.5	6024	18.86	27.69	0.13	23.17	1.18
ND-2	73.5	74	13092	11.33	27.7	0.62	14.63	0.03
ND-2	74	74.5	15358	15.89	25.48	0.18	0.69	0.02
ND-2	74.5	75	13638	35.48	39.15	0	1.57	0.79
ND-2	75	75.5	16499	8.7	10.99	0	5.42	0.18
ND-2	75.5	76	23173	22.34	34.95	0	6.07	0.01
ND-2	76	76.5	24625	35.37	19.29	0	5.16	0.37
ND-2	76.5	77	18886	14.2	12.31	0	15.77	0.55
ND-2	77	77.5	24262	29.63	17.85	0.01	20.8	0.19
ND-2	77.5	78	22443	38.88	31.89	0.02	7.9	0.07
ND-2	78	78.5	24551	28.25	31.74	0	7.7	0.05
ND-2	78.5	79	18549	7.94	16.16	0	33.75	0.41
ND-2	79	79.5	23600	18.06	42.39	0.03	12.5	0.02
ND-2	79.5	80	23350	18.86	40.06	0	2.22	0.01
ND-2	80	80.5	19011	12.35	24.36	0	8.16	0.25
ND-2	80.5	81	24633	3.86	20.51	0	42.33	0.04
ND-2	81	81.5	24342	7.96	18	0	32.68	0.34
ND-2	81.5	82	23879	19.34	17.47	0	8.94	0.87
ND-2	82	82.5	16962	24.31	18.59	0	9.12	0.8
ND-2	82.5	83	20506	30.46	46.96	0.02	5.24	0.23
ND-2	83	83.5	20583	16.65	44.91	0	40.45	0.47
ND-2	83.5	84	21542	15.91	13.8	0	28.61	2.2
ND-2	84	84.5	10002	21.09	2.02	24.36	31.34	2.31
ND-2	84.5	85	14970	28.42	8.14	12.73	10.57	4.24
ND-2	85	85.5	14102	16.86	25.83	0.09	27.61	2.4
ND-2	85.5	86	17696	20.05	56	1.42	3.39	0.15
ND-2	86	86.5	24440	18.18	51.11	0	17.66	0.01
ND-2	86.5	87	24628	12.17	41.13	0	15.19	0.01
ND-2	87	87.5	24214	18.75	62.63	0.01	4.32	0
ND-2	87.5	88	19202	15.2	32.6	0.02	5.27	0.01
ND-2	88	88.5	24134	22.98	46.46	0.11	3.14	0
ND-2	88.5	89	24317	26.73	51.7	0	7.01	0
ND-2	89	89.5	11048	33.42	47.99	0	2.19	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	73	73.5	0.12	0.15	19.22	0	17.08	0.07
ND-2	73.5	74	0.21	0.04	0.31	0	44.34	0.05
ND-2	74	74.5	0.01	0.01	2.83	0	60.13	0.03
ND-2	74.5	75	0	0.13	1.62	0	23.29	0
ND-2	75	75.5	0	0.06	6.29	0	73.27	0.04
ND-2	75.5	76	0.05	1.1	7.92	0	25.56	0.02
ND-2	76	76.5	0.47	0.26	3.16	0	33.13	0
ND-2	76.5	77	0.65	0.51	7.41	0	52.02	0.06
ND-2	77	77.5	2.8	0.64	10.27	0	23.38	0.03
ND-2	77.5	78	1.1	0.92	7.98	0	8.22	0.06
ND-2	78	78.5	1.08	0.71	9.6	0	18.09	0.04
ND-2	78.5	79	0.15	0.23	3.11	0	67.14	0.13
ND-2	79	79.5	2.19	4.19	9.72	0	24.5	0.25
ND-2	79.5	80	0.61	3.43	6.71	0	37.39	0.25
ND-2	80	80.5	0.08	0.37	4.1	0	62.44	0.12
ND-2	80.5	81	0.17	0.26	1.71	0	74.69	0.04
ND-2	81	81.5	0.85	0.46	3.05	0	63.84	0.09
ND-2	81.5	82	0.34	0.21	5.19	0	56.38	0.09
ND-2	82	82.5	0.42	0.24	4.72	0	45.25	0.09
ND-2	82.5	83	2.1	1	1.91	0	17.67	0.11
ND-2	83	83.5	5.83	0.36	0.97	0	16.73	0.09
ND-2	83.5	84	1.17	0.52	2.39	0	59.73	0.43
ND-2	84	84.5	1.03	0.32	2.49	0.15	6.24	38.64
ND-2	84.5	85	0.38	0.19	13.49	0	17.47	18.14
ND-2	85	85.5	0.01	0.56	16.43	0.04	26.73	0.21
ND-2	85.5	86	0.97	0.76	1.97	0	19.68	0.62
ND-2	86	86.5	1.79	0.74	5.01	0	18.64	0.22
ND-2	86.5	87	0.89	0.62	1.92	0	45.78	0.09
ND-2	87	87.5	0	0.28	4.57	0	14.19	0.17
ND-2	87.5	88	0.03	0.09	3.87	0	41.53	0.03
ND-2	88	88.5	0.1	0.73	4.6	0	21.67	0.15
ND-2	88.5	89	2.97	0.55	3.64	0	8.53	0.01
ND-2	89	89.5	1.98	1.38	4.36	0	8.57	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	73	73.5	0	0.33	0	0	0.17	0
ND-2	73.5	74	0	0.05	0	0	1.18	0
ND-2	74	74.5	0.06	0	0	0	0	0
ND-2	74.5	75	0.01	0	0	0	0	0
ND-2	75	75.5	0.03	0	0	0	0.03	0
ND-2	75.5	76	1.69	0.06	0	0	0	0
ND-2	76	76.5	0	0	0	0	0	0
ND-2	76.5	77	0	0	0	0	0	0
ND-2	77	77.5	0	0	0	0	0	0
ND-2	77.5	78	0	0	0	0	0	0
ND-2	78	78.5	0	0	0	0	0	0
ND-2	78.5	79	0	0	0	0	0	0
ND-2	79	79.5	0.01	0	0	0	0	0
ND-2	79.5	80	0	0	0	0	0	0
ND-2	80	80.5	0	0	0	0	0	0
ND-2	80.5	81	0	0	0	0	0	0
ND-2	81	81.5	0.01	0	0	0	0	0
ND-2	81.5	82	0	0	0	0	0	0
ND-2	82	82.5	0	0	0	0	0	0
ND-2	82.5	83	0	0	0	0	0.02	0
ND-2	83	83.5	0	0	0	0	0	0
ND-2	83.5	84	0	0	0	0	0	0
ND-2	84	84.5	0	0	0	0	0.13	0
ND-2	84.5	85	0	0.01	0	0	0.12	0
ND-2	85	85.5	0	0	0	0	0	0
ND-2	85.5	86	0	0	0	0	0	0
ND-2	86	86.5	0	0	0	0	0.19	0
ND-2	86.5	87	0	0	0	0	0.03	0
ND-2	87	87.5	0	0	0	0	0	0
ND-2	87.5	88	0	0	0	0	0	0
ND-2	88	88.5	0	0	0	0	0	0
ND-2	88.5	89	0	0	0	0	0	0
ND-2	89	89.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	73	73.5	0.2	0	0	0	14.81	0.35	0
ND-2	73.5	74	0.34	0	0	0	16.7	0.45	0
ND-2	74	74.5	1.15	0	0	0	0	0.01	0
ND-2	74.5	75	0.26	0	0	0	0	0.31	0
ND-2	75	75.5	0.95	0	0	0	0	0.52	0
ND-2	75.5	76	0.17	0	0	0	0.3	0.23	0
ND-2	76	76.5	0.07	0	0	0	0.54	0.41	0
ND-2	76.5	77	0.36	0	0	0	2.64	2.56	0
ND-2	77	77.5	0.11	0	0	0	0.12	0.93	0
ND-2	77.5	78	0.08	0	0	0	0	0.03	0
ND-2	78	78.5	0.25	0	0	0	0	0.04	0
ND-2	78.5	79	0.2	0	0	0	0.15	0.03	0
ND-2	79	79.5	0.03	0	0	0	0	0.11	0
ND-2	79.5	80	0.02	0	0	0	0	0.1	0
ND-2	80	80.5	0.05	0	0	0	0	0.02	0
ND-2	80.5	81	0.24	0	0	0	0	0.01	0
ND-2	81	81.5	0.18	0	0	0	0	0	0
ND-2	81.5	82	0.2	0	0	0	0	0	0
ND-2	82	82.5	0.07	0	0	0	0	0	0
ND-2	82.5	83	0.01	0	0	0	0	0.06	0
ND-2	83	83.5	0	0	0	0	0	0	0
ND-2	83.5	84	0.06	0	0	0	0	0.03	0
ND-2	84	84.5	0.01	0.16	0	0	0	0.49	0
ND-2	84.5	85	0.08	0.27	0	0	0	0.56	0
ND-2	85	85.5	0.02	0	0	0	0	0.28	0
ND-2	85.5	86	0.29	0.02	0	0	0	0.11	0
ND-2	86	86.5	0.22	0	0	0	0	0.15	0
ND-2	86.5	87	0.45	0	0	0	0	0.02	0
ND-2	87	87.5	0.28	0	0	0	0	0.02	0
ND-2	87.5	88	5.89	0	0	0	0	0.08	0
ND-2	88	88.5	0.8	0	0	0	0	0.08	0
ND-2	88.5	89	0	0	0	0	0	0.06	0
ND-2	89	89.5	0.11	0	0	0	0	0.04	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	73	73.5	2327.96	2247.86	2334.98	0	2200.98
ND-2	73.5	74	2328.85	2252.39	2332.11	0	2197.25
ND-2	74	74.5	2329.08	2249.15	2334.9	0	0
ND-2	74.5	75	2335.13	2248.44	2333.89	0	2192.97
ND-2	75	75.5	2333.41	2251.38	2334.29	1541.42	2196.52
ND-2	75.5	76	2329.73	2250.74	2332.52	1558.33	2196.46
ND-2	76	76.5	2330.61	2251.33	2333.8	0	2197.09
ND-2	76.5	77	2328.59	2250.89	2332.98	0	2197.99
ND-2	77	77.5	2322.93	2250.3	2332.04	0	2197.53
ND-2	77.5	78	2325	2250.36	2330.39	0	2198.15
ND-2	78	78.5	2324.92	2251.55	2330.11	0	2192.61
ND-2	78.5	79	2324.29	2250.3	2333.25	0	0
ND-2	79	79.5	2329.41	2249.39	2332.5	1559.64	2196.1
ND-2	79.5	80	2327.8	2250	2328.7	0	2190.85
ND-2	80	80.5	2329.32	2250.77	2329.33	0	0
ND-2	80.5	81	2324.4	2250.31	2326.15	0	0
ND-2	81	81.5	2324.42	2250.39	2330.16	0	0
ND-2	81.5	82	2327.69	2250.34	2332.19	0	0
ND-2	82	82.5	2328.53	2252.35	2332.34	0	0
ND-2	82.5	83	2328.17	2249.89	2325.48	0	0
ND-2	83	83.5	2325.39	2249.59	2329.82	0	0
ND-2	83.5	84	2327.39	2250.55	2331.34	0	0
ND-2	84	84.5	2328.49	2250.31	2332.86	0	2198.39
ND-2	84.5	85	2323.84	2250.09	2334.93	0	2194.35
ND-2	85	85.5	2331.92	2250.51	2333.61	0	2190.78
ND-2	85.5	86	2333.34	2250.32	2330.65	0	2193.07
ND-2	86	86.5	2329.78	2249.44	2332.05	0	2195.76
ND-2	86.5	87	2334.5	2250.27	2331.07	0	0
ND-2	87	87.5	2333.65	2249.17	2333.15	0	0
ND-2	87.5	88	2324.94	2250.04	2331.79	0	2192.05
ND-2	88	88.5	2323.02	2249.15	2327.9	0	2191.02
ND-2	88.5	89	2320.89	2249.91	2326.91	0	2193.89
ND-2	89	89.5	2320.37	2249.92	2327.69	0	2194.02

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	73	73.5	0.02	50	0	50	0
ND-2	73.5	74	0.06	5.26	78.95	15.79	0
ND-2	74	74.5	0	0	0	0	0
ND-2	74.5	75	0.05	52.94	47.06	0	0
ND-2	75	75.5	0.04	5.08	83.05	8.47	3.39
ND-2	75.5	76	0.06	5.71	77.14	17.14	0
ND-2	76	76.5	0.04	3.9	80.52	15.58	0
ND-2	76.5	77	0.06	2.56	70.51	26.92	0
ND-2	77	77.5	0.05	7.84	64.71	27.45	0
ND-2	77.5	78	0.01	0	100	0	0
ND-2	78	78.5	0.03	0	100	0	0
ND-2	78.5	79	0	0	0	0	0
ND-2	79	79.5	0.03	0	100	0	0
ND-2	79.5	80	0.02	88.89	11.11	0	0
ND-2	80	80.5	0	0	0	0	0
ND-2	80.5	81	0	0	0	0	0
ND-2	81	81.5	0	0	0	0	0
ND-2	81.5	82	0	0	0	0	0
ND-2	82	82.5	0	0	0	0	0
ND-2	82.5	83	0.02	100	0	0	0
ND-2	83	83.5	0	0	0	0	0
ND-2	83.5	84	0	0	0	0	0
ND-2	84	84.5	0.02	25	75	0	0
ND-2	84.5	85	0.02	57.14	28.57	14.29	0
ND-2	85	85.5	0.03	75	25	0	0
ND-2	85.5	86	0.03	44.44	55.56	0	0
ND-2	86	86.5	0.04	18.18	81.82	0	0
ND-2	86.5	87	0.02	0	0	0	0
ND-2	87	87.5	0	0	0	0	0
ND-2	87.5	88	0.04	25	75	0	0
ND-2	88	88.5	0.02	66.67	33.33	0	0
ND-2	88.5	89	0.04	33.33	66.67	0	0
ND-2	89	89.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	73	73.5	0	2249.18	0	55.73	44.27	0
ND-2	73.5	74	0	2248.04	0.19	79.1	20.71	0
ND-2	74	74.5	0	2250.09	0	39.55	60.45	0
ND-2	74.5	75	0	2250.74	0.04	21.6	78.24	0.12
ND-2	75	75.5	0	2250.59	0.13	22.16	77.62	0.1
ND-2	75.5	76	0	2250.07	0	34.29	65.71	0
ND-2	76	76.5	0	2249.7	0.1	46.07	53.52	0.31
ND-2	76.5	77	0	2251.09	0.13	24.15	75.59	0.13
ND-2	77	77.5	0	2251.87	0	11.69	87.64	0.67
ND-2	77.5	78	0	2251.69	0	13.33	85.56	1.11
ND-2	78	78.5	0	2250.94	0	23.38	76.62	0
ND-2	78.5	79	0	2250.87	0	23.29	76.71	0
ND-2	79	79.5	0	2250.99	0	18.05	81.95	0
ND-2	79.5	80	0	2251.09	0.38	16.54	83.08	0
ND-2	80	80.5	0	2250.87	0	16.11	83.89	0
ND-2	80.5	81	0	2249.9	0	66.67	33.33	0
ND-2	81	81.5	0	2251.62	0.11	9.43	90.46	0
ND-2	81.5	82	0	2251.24	0	18.6	81.4	0
ND-2	82	82.5	0	2250.58	0	20.41	78.91	0.68
ND-2	82.5	83	0	2250.37	0.07	32.48	67.45	0
ND-2	83	83.5	0	2250.84	0	42.86	57.14	0
ND-2	83.5	84	0	2252.03	0	6.55	92.87	0.58
ND-2	84	84.5	0	2252.89	0.41	8.71	86.93	3.94
ND-2	84.5	85	0	2253.73	0.44	2.22	94.46	2.88
ND-2	85	85.5	0	2252.88	0.21	5.06	94.3	0.42
ND-2	85.5	86	0	2250.55	0	33.9	66.1	0
ND-2	86	86.5	0	2251.37	0	14.39	85.61	0
ND-2	86.5	87	0	2251.22	0	0	100	0
ND-2	87	87.5	0	2251.47	0	12.5	87.5	0
ND-2	87.5	88	0	2250.59	0.19	23.24	76.57	0
ND-2	88	88.5	0	2250.62	0.67	26.51	71.98	0.84
ND-2	88.5	89	0	2250.15	0	41.67	58.33	0
ND-2	89	89.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	73	73.5	2357.83	2204.02
ND-2	73.5	74	2356.55	2204.04
ND-2	74	74.5	0	0
ND-2	74.5	75	0	0
ND-2	75	75.5	0	0
ND-2	75.5	76	2357.06	2204.18
ND-2	76	76.5	2355.08	2205.16
ND-2	76.5	77	2354.74	2203.9
ND-2	77	77.5	0	0
ND-2	77.5	78	0	0
ND-2	78	78.5	0	0
ND-2	78.5	79	2355.56	2204.21
ND-2	79	79.5	0	0
ND-2	79.5	80	0	0
ND-2	80	80.5	0	0
ND-2	80.5	81	0	0
ND-2	81	81.5	0	0
ND-2	81.5	82	0	0
ND-2	82	82.5	0	0
ND-2	82.5	83	0	0
ND-2	83	83.5	0	0
ND-2	83.5	84	0	0
ND-2	84	84.5	0	0
ND-2	84.5	85	0	0
ND-2	85	85.5	0	0
ND-2	85.5	86	0	0
ND-2	86	86.5	0	0
ND-2	86.5	87	0	0
ND-2	87	87.5	0	0
ND-2	87.5	88	0	0
ND-2	88	88.5	0	0
ND-2	88.5	89	0	0
ND-2	89	89.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	89.5	90	22831	21.3	21.65	0.11	36.67	2.95
ND-2	90	90.5	20173	9.11	21.78	0.03	17.37	0.02
ND-2	90.5	91	24619	12.73	54.78	0.36	8.53	0
ND-2	91	91.5	17416	14.33	59.69	1.09	1.37	0
ND-2	91.5	92	21728	13.94	37.34	0.42	0.03	0
ND-2	92	92.5	24624	12.54	45.63	1.12	5.72	0.07
ND-2	92.5	93	14197	5.12	15.05	0.19	26.53	0
ND-2	93	93.5	19269	12.95	41.7	0.86	0.76	0
ND-2	93.5	94	24633	10.21	43.58	0.68	6.24	0.01
ND-2	94	94.5	21393	7.88	27.69	0.39	0.13	0
ND-2	94.5	95	18284	9.12	51.56	0.27	4.84	0.01
ND-2	95	95.5	24631	13.42	64.08	0.06	0.83	0
ND-2	95.5	96	24628	12.19	37.98	0.01	5.01	0
ND-2	96	96.5	23753	19.83	60.45	0	0	0
ND-2	96.5	97	16632	11.87	47.07	0	0.22	0
ND-2	97	97.5	24133	16.81	73.02	0.65	0.79	0.07
ND-2	97.5	98	24341	21.87	59.24	1.24	0	0
ND-2	98	98.5	14466	27.42	42.91	5.72	0	0
ND-2	98.5	99	24626	22.02	38.75	1.6	0	0
ND-2	99	99.5	23416	14.46	30.34	0.86	0	0
ND-2	99.5	100	24633	21.74	43.95	0.06	0.01	0
ND-2	100	100.5	17750	16.05	32.79	0.49	1.29	0.11
ND-2	100.5	101	24563	25.68	40.03	0.09	0	0
ND-2	101	101.5	24289	17.87	49.6	1.61	0.13	0
ND-2	101.5	102	20644	21.95	53.16	1.33	0	0
ND-2	102	102.5	15297	30.2	29.91	4.41	0	0
ND-2	102.5	103	17035	27.19	49.37	5.86	0	0
ND-2	103	103.5	20105	31.26	31.36	1.34	0.01	0
ND-2	103.5	104	18333	20.54	45.21	0.1	0.02	0
ND-2	104	104.5	18351	15.38	44.98	0.08	0	0
ND-2	104.5	105	21801	14.7	52.37	0.14	0.55	0
ND-2	105	105.5	22149	19.6	57.6	0.37	0.39	0
ND-2	105.5	106	18934	8.48	26.48	0.12	13.18	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	89.5	90	0.25	0.6	13.11	0	18.49	0.4
ND-2	90	90.5	0.05	0.43	0.94	0	61.55	0.21
ND-2	90.5	91	0.13	0	0.25	0	37.59	0
ND-2	91	91.5	0.14	0.01	0.5	0	27.91	0.05
ND-2	91.5	92	0.05	0.01	0.39	0	50.36	0.01
ND-2	92	92.5	0	0.01	0.84	0	38.17	0.01
ND-2	92.5	93	0.01	0	0.22	0	54.22	0
ND-2	93	93.5	0	0.02	0.39	0	55.09	0.01
ND-2	93.5	94	0.02	0.02	10.85	0	43.35	0.03
ND-2	94	94.5	0	0.01	2.26	0	55.2	0.04
ND-2	94.5	95	0.01	0.04	0.5	0	47.82	0.03
ND-2	95	95.5	0	0.02	0.75	0	26.7	0.02
ND-2	95.5	96	0	0	7.66	0	43.31	0
ND-2	96	96.5	0	0	0.02	0	18.68	0
ND-2	96.5	97	0	0	0.57	0	23	0
ND-2	97	97.5	0.42	0.07	1.32	0	9.55	0.01
ND-2	97.5	98	0	0.02	0.01	0	19.31	0.01
ND-2	98	98.5	0	0	0	0	28.38	0
ND-2	98.5	99	0	0	0.24	0	38.18	0
ND-2	99	99.5	0	0.03	0.02	0	35.55	0.01
ND-2	99.5	100	0	0.07	0.67	0	33.89	0
ND-2	100	100.5	0	0.08	0.33	0	48.94	0.06
ND-2	100.5	101	0	0	0	0	33.68	0
ND-2	101	101.5	0	0.01	1.05	0	31.51	0
ND-2	101.5	102	0	0.01	0	0	24.39	0
ND-2	102	102.5	0	0	0	0	29.97	0
ND-2	102.5	103	0	0.02	0	0	16.65	0
ND-2	103	103.5	0	0	0.05	0	28.23	0
ND-2	103.5	104	0	0	1.2	0	27.83	0.01
ND-2	104	104.5	0	0.01	0.75	0	33.91	0.01
ND-2	104.5	105	0	0.01	0.49	0	36.02	0.01
ND-2	105	105.5	0.01	0.01	2.29	0	22.56	0
ND-2	105.5	106	0.18	0.02	1.55	0	66.65	0.07

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	89.5	90	0	0	0	0	0.13	0
ND-2	90	90.5	0.55	0	0	0	0.01	0
ND-2	90.5	91	0	0	0	0	0	0
ND-2	91	91.5	0	0	0	0	0	0
ND-2	91.5	92	0	0	0	0	0	0
ND-2	92	92.5	0	0	0	0	1.32	0.03
ND-2	92.5	93	0	0	0	0	21.63	0.18
ND-2	93	93.5	0	0	0	0	0	0
ND-2	93.5	94	0.06	0	0	0	0	0
ND-2	94	94.5	0.64	0	0	0	0	0.01
ND-2	94.5	95	0	0	0	0	0	0
ND-2	95	95.5	0.01	0	0	0	0	0
ND-2	95.5	96	0.69	0	0	0	0	0
ND-2	96	96.5	1.47	0	0	0	0	0.19
ND-2	96.5	97	2.29	0	0	0	0	0.37
ND-2	97	97.5	0.25	0	0	0	0	0
ND-2	97.5	98	0.05	0	0	0	0	0
ND-2	98	98.5	0.2	0	0	0	0	0
ND-2	98.5	99	0.17	0	0	0	0	0
ND-2	99	99.5	17.8	0	0	0	0	0.01
ND-2	99.5	100	0.52	0	0	0	0	0.02
ND-2	100	100.5	6.6	0	0	0	0	0
ND-2	100.5	101	0.9	0	0	0	0	0
ND-2	101	101.5	0.15	0	0	0	0	0.02
ND-2	101.5	102	0.42	0	0	0	0	0.21
ND-2	102	102.5	0.52	0	0	0	0	0.08
ND-2	102.5	103	3.46	0	0	0	0	0.11
ND-2	103	103.5	5.98	0	0	0	0	1.07
ND-2	103.5	104	4.34	0	0	0	0	0.12
ND-2	104	104.5	1.1	0	0	0	0	0.01
ND-2	104.5	105	0.12	0	0	0	0	0.02
ND-2	105	105.5	0.06	0	0	0	0	0.02
ND-2	105.5	106	0.3	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	89.5	90	0.05	0	0	0	0	0.07	0.11
ND-2	90	90.5	6.35	0	0	0	0	0.07	0
ND-2	90.5	91	0.01	0	0	0	0	0.06	0
ND-2	91	91.5	1.25	0	0	0	0	0.57	0
ND-2	91.5	92	3.06	0	0	0	0	0.06	0
ND-2	92	92.5	6.1	0	0	0	0	0.28	0
ND-2	92.5	93	11.95	0	0	0	0	0.02	0.18
ND-2	93	93.5	0.06	0	0	0	0	0.06	0
ND-2	93.5	94	0.22	0	0	0	0	0.09	0
ND-2	94	94.5	11.87	0	0	0	0	0.05	0
ND-2	94.5	95	0.07	0	0	0	0	0.03	0
ND-2	95	95.5	0	0	0	0	0	0.43	0
ND-2	95.5	96	0.19	0	0	0	0	0.97	0
ND-2	96	96.5	0.59	0	0	0	0	1.35	0
ND-2	96.5	97	17.36	0	0	0	0	0.25	0
ND-2	97	97.5	0.09	0	0	0	0	0.29	0
ND-2	97.5	98	0.05	0	0	0	0	0.01	0
ND-2	98	98.5	0.25	0	0	0	0	0	0
ND-2	98.5	99	1.33	0	0	0	0	0	0
ND-2	99	99.5	3.92	0	0	0	0	0.59	0.14
ND-2	99.5	100	0.11	0	0	0	0	0.44	0
ND-2	100	100.5	0.38	0	0	0	0	4.27	0
ND-2	100.5	101	0.09	0	0	0	0	1.34	0
ND-2	101	101.5	1.45	0	0	0	0	1.21	0
ND-2	101.5	102	1.58	0	0	0	0	0.55	0
ND-2	102	102.5	15.14	0	0	0	0	0.14	0
ND-2	102.5	103	2.44	0	0	0	0	0.05	0
ND-2	103	103.5	8.78	0	0	0	0	0.03	0
ND-2	103.5	104	1.31	0	0	0	0	3.18	0
ND-2	104	104.5	4.3	0	0	0	0	4.74	0
ND-2	104.5	105	0.41	0	0	0	0	1.15	0
ND-2	105	105.5	0.43	0	0	0	0	0.64	0
ND-2	105.5	106	1.3	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	89.5	90	2331.9	2250.97	2335.45	0	0
ND-2	90	90.5	2332.28	2251.07	2329.31	1563.88	2198.15
ND-2	90.5	91	2321.8	0	2328.47	0	2187.31
ND-2	91	91.5	2318.67	0	2327.5	0	2195.22
ND-2	91.5	92	2321.37	2248	2328.23	0	2190.77
ND-2	92	92.5	2319.59	2243.67	2333.83	0	2194.57
ND-2	92.5	93	2321.63	0	2338.77	0	2194.85
ND-2	93	93.5	2325.03	2248	2324.85	0	2195.27
ND-2	93.5	94	2325.38	2250.6	2333.03	1554.06	2195.1
ND-2	94	94.5	2322.75	0	2334.36	1562.77	2191.79
ND-2	94.5	95	2324.54	2240	2327.92	0	2193.8
ND-2	95	95.5	2323.53	2250.55	2329.07	1565.03	2193.14
ND-2	95.5	96	2324.21	0	2334.12	1563.46	2194.04
ND-2	96	96.5	2323.32	0	2316.76	1564.48	2194.09
ND-2	96.5	97	2315.53	0	2329.82	1562.91	2193.74
ND-2	97	97.5	2316.41	2250.55	2329.18	1565.53	2194.64
ND-2	97.5	98	2315.68	2248.46	2325.47	1565.04	0
ND-2	98	98.5	2315.66	0	0	1566.72	0
ND-2	98.5	99	2313.57	0	2329.58	1563.28	0
ND-2	99	99.5	2313.65	2247.71	2323.08	1564.85	2193.59
ND-2	99.5	100	2313.67	2248.37	2333.13	1568.2	2194.28
ND-2	100	100.5	2318.42	2247.79	2327.34	1563.82	2193.69
ND-2	100.5	101	2314.92	0	0	1564.96	2193.93
ND-2	101	101.5	2313.44	2251.82	2330.72	1566.68	2194.04
ND-2	101.5	102	2312.7	0	0	1564.49	2193.96
ND-2	102	102.5	2313.32	0	0	1565.1	2194.83
ND-2	102.5	103	2312.22	2249.78	0	1563.72	2194.5
ND-2	103	103.5	2314.84	0	2338.27	1563.42	2194.42
ND-2	103.5	104	2314.91	0	2330.85	1562.07	2194.55
ND-2	104	104.5	2317.54	2250.69	2328.47	1561.52	2194.54
ND-2	104.5	105	2321.84	0	2328.27	1566.61	2194.61
ND-2	105	105.5	2322.67	2248.58	2330.78	1553.97	2194.25
ND-2	105.5	106	2325.9	0	2330	1563.15	2198.21

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	89.5	90	0.01	0	0	0	0
ND-2	90	90.5	0.04	0	50	50	0
ND-2	90.5	91	0.05	100	0	0	0
ND-2	91	91.5	0.04	6.38	93.62	0	0
ND-2	91.5	92	0.02	100	0	0	0
ND-2	92	92.5	0.05	15.38	84.62	0	0
ND-2	92.5	93	0.04	0	100	0	0
ND-2	93	93.5	0.04	0	100	0	0
ND-2	93.5	94	0.06	0	100	0	0
ND-2	94	94.5	0.04	100	0	0	0
ND-2	94.5	95	0.03	0	100	0	0
ND-2	95	95.5	0.03	37.5	58.33	4.17	0
ND-2	95.5	96	0.08	11.39	87.97	0.63	0
ND-2	96	96.5	0.07	12.56	86.05	1.4	0
ND-2	96.5	97	0.07	15.38	84.62	0	0
ND-2	97	97.5	0.1	0	100	0	0
ND-2	97.5	98	0	0	0	0	0
ND-2	98	98.5	0	0	0	0	0
ND-2	98.5	99	0	0	0	0	0
ND-2	99	99.5	0.07	25	75	0	0
ND-2	99.5	100	0.08	8.45	91.55	0	0
ND-2	100	100.5	0.07	14.11	85.58	0.31	0
ND-2	100.5	101	0.09	12	88	0	0
ND-2	101	101.5	0.09	8.74	91.26	0	0
ND-2	101.5	102	0.09	12.2	87.8	0	0
ND-2	102	102.5	0.12	0	100	0	0
ND-2	102.5	103	0.15	0	100	0	0
ND-2	103	103.5	0.1	0	100	0	0
ND-2	103.5	104	0.1	8.02	91.04	0.94	0
ND-2	104	104.5	0.09	5.59	94.04	0.37	0
ND-2	104.5	105	0.08	6.35	93.65	0	0
ND-2	105	105.5	0.07	11.7	88.3	0	0
ND-2	105.5	106	0.03	0	66.67	33.33	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	89.5	90	0	2252.24	0	12.94	84.25	2.81
ND-2	90	90.5	0	2251.66	0.02	3.57	96.41	0
ND-2	90.5	91	0	2248.83	0	100	0	0
ND-2	91	91.5	0	2249.43	0.4	49.2	50.4	0
ND-2	91.5	92	0	2250.23	0	30.24	69.76	0
ND-2	92	92.5	0	2249.94	0.86	34.38	64.76	0
ND-2	92.5	93	0	2249.58	2.05	43.92	54.03	0
ND-2	93	93.5	0	2249.5	0	63.64	36.36	0
ND-2	93.5	94	0	2249.01	0	83.78	16.22	0
ND-2	94	94.5	0	2249.97	0	43.3	56.7	0
ND-2	94.5	95	0	2250.17	0	43.9	56.1	0
ND-2	95	95.5	0	2250.25	0	36.99	63.01	0
ND-2	95.5	96	0	2250.68	0	24.01	75.99	0
ND-2	96	96.5	0	2250.2	0.2	42.79	57.01	0
ND-2	96.5	97	0	2248.66	0	80.22	19.78	0
ND-2	97	97.5	0	2249.74	0	60.32	39.68	0
ND-2	97.5	98	0	2248.86	0	95.8	4.2	0
ND-2	98	98.5	0	2248.49	0	99.2	0.8	0
ND-2	98.5	99	0	2248.2	0	95.45	4.55	0
ND-2	99	99.5	0	2248.51	0	91.17	8.83	0
ND-2	99.5	100	0	2249.52	0	69.8	30.2	0
ND-2	100	100.5	0	2250.02	0	47.08	52.88	0.04
ND-2	100.5	101	0	2249.65	0	64.69	35.31	0
ND-2	101	101.5	0	2249.15	0	77.09	22.91	0
ND-2	101.5	102	0	2248.94	0	84.41	15.59	0
ND-2	102	102.5	0	2248.09	0	96.45	3.55	0
ND-2	102.5	103	0	2248.63	0	88.23	11.77	0
ND-2	103	103.5	0	2248.07	0.03	98.23	1.74	0
ND-2	103.5	104	0	2250.08	0	43.11	56.89	0
ND-2	104	104.5	0	2250.35	0	28.36	71.64	0
ND-2	104.5	105	0	2251.29	0	11.97	88.03	0
ND-2	105	105.5	0	2250.06	0	39.32	60.68	0
ND-2	105.5	106	0	2250.04	0	42.05	57.95	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	89.5	90	0	0
ND-2	90	90.5	0	0
ND-2	90.5	91	0	0
ND-2	91	91.5	0	0
ND-2	91.5	92	0	0
ND-2	92	92.5	0	0
ND-2	92.5	93	0	0
ND-2	93	93.5	0	0
ND-2	93.5	94	0	0
ND-2	94	94.5	0	0
ND-2	94.5	95	0	0
ND-2	95	95.5	0	0
ND-2	95.5	96	0	0
ND-2	96	96.5	0	0
ND-2	96.5	97	0	0
ND-2	97	97.5	0	0
ND-2	97.5	98	0	0
ND-2	98	98.5	0	0
ND-2	98.5	99	0	0
ND-2	99	99.5	0	0
ND-2	99.5	100	0	0
ND-2	100	100.5	0	0
ND-2	100.5	101	0	0
ND-2	101	101.5	0	0
ND-2	101.5	102	0	0
ND-2	102	102.5	0	0
ND-2	102.5	103	0	0
ND-2	103	103.5	0	0
ND-2	103.5	104	0	0
ND-2	104	104.5	0	0
ND-2	104.5	105	0	0
ND-2	105	105.5	0	0
ND-2	105.5	106	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	106	106.5	13227	6	11.2	0.14	1.8	0.02
ND-2	106.5	107	20229	19.46	9.19	38.44	16.01	0.14
ND-2	107	107.5	21807	38.04	16.87	12.43	16.18	0.96
ND-2	107.5	108	19183	11.36	26.12	0.88	1.43	0
ND-2	108	108.5	18503	3.47	1.98	0.08	0.59	0
ND-2	108.5	109	21928	6.42	5.26	1.06	0.56	0
ND-2	109	109.5	21410	11.88	23.65	0.14	1.01	0.03
ND-2	109.5	110	19331	17.62	34.26	0	0.06	0
ND-2	110	110.5	18101	10.67	16.3	0.19	15.86	0.08
ND-2	110.5	111	22143	21.8	23.17	0.01	9.35	0.09
ND-2	111	111.5	21990	18.69	20.88	0.01	35.02	0.15
ND-2	111.5	112	17034	8.28	21.95	0	26.39	0
ND-2	112	112.5	17443	9.49	21.91	0	20.24	0.01
ND-2	112.5	113	21740	10.56	21.49	0.02	13.95	0.01
ND-2	113	113.5	24612	10.77	25.41	0.05	6.53	0.04
ND-2	113.5	114	18150	4.87	6.47	0.25	0.24	0.01
ND-2	114	114.5	24495	4.61	10.62	0	8.85	0.09
ND-2	114.5	115	24631	5.1	12.34	0	36.65	0.02
ND-2	115	115.5	24563	9.19	14.3	0.03	25.46	0.29
ND-2	115.5	116	18771	5.83	10.79	0	9.94	0.01
ND-2	116	116.5	24627	18.43	19.53	0.27	24.23	0.26
ND-2	116.5	117	24560	27.86	2.05	3.8	22.63	6.98
ND-2	117	117.5	17066	34.62	3.45	0.27	21.58	2.12
ND-2	117.5	118	24226	12.48	62.87	1.41	1.23	0.34
ND-2	118	118.5	23796	26.18	48.55	1.98	5.56	2.97
ND-2	118.5	119	21937	26.31	39.81	7.71	0.35	2.23
ND-2	119	119.5	15833	28.88	37.69	1.99	0.09	0
ND-2	119.5	120	21822	16.05	62.34	1.36	0.88	0
ND-2	120	120.5	23862	16.18	63.54	0.06	0.77	0.01
ND-2	120.5	121	18880	17.05	57.48	1.92	9.53	0.2
ND-2	121	121.5	18664	9.57	61.91	3.54	0.41	0
ND-2	121.5	122	23691	12.19	63.69	1	5.05	0
ND-2	122	122.5	24138	11.82	59.62	0.65	0.07	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	106	106.5	0.02	0.11	0.15	0	86.47	0
ND-2	106.5	107	15.54	0.91	3.26	0	9.37	31.21
ND-2	107	107.5	1.91	0.92	3.1	0	13.28	8.05
ND-2	107.5	108	0.36	0.11	0.5	0	60.65	0.01
ND-2	108	108.5	0	0	0.34	0	71.7	0.04
ND-2	108.5	109	0	0	0.29	0	83.34	0.02
ND-2	109	109.5	0	0.05	2.31	0	64.02	0.07
ND-2	109.5	110	0	0.02	2.73	0	47.95	0
ND-2	110	110.5	1.2	0.56	9.6	0	61.27	0.09
ND-2	110.5	111	11.2	0.91	1.26	0	42.3	0
ND-2	111	111.5	9.53	1.14	3.24	0	32.52	0.04
ND-2	111.5	112	0.05	0.66	10.77	0	55.43	0.03
ND-2	112	112.5	0	0.23	3.44	0	57.73	0.05
ND-2	112.5	113	0	0.14	2.62	0	63.84	0.03
ND-2	113	113.5	0.04	0.09	2.18	0	63.36	0
ND-2	113.5	114	0	0	0.47	0	87.76	0.07
ND-2	114	114.5	0	0.07	10.24	0	76.49	0.02
ND-2	114.5	115	0.32	0.37	12.69	0	52.15	0.03
ND-2	115	115.5	0.15	0.34	6.37	0	58.69	0.04
ND-2	115.5	116	0.01	0.09	7.83	0	73.66	0.01
ND-2	116	116.5	1.82	0.29	8.43	0	38.59	0.39
ND-2	116.5	117	0.29	0.07	24.63	0	4.03	15.29
ND-2	117	117.5	0	0.13	41.71	0	3.04	1.15
ND-2	117.5	118	0.02	0.07	1.72	0	21.12	1.32
ND-2	118	118.5	0.02	0.19	0.9	0	16.59	1.93
ND-2	118.5	119	0	0.06	0.07	0	28.44	3.47
ND-2	119	119.5	0.14	0	0	0	35.93	0.26
ND-2	119.5	120	0.51	0.16	1.16	0	20.24	0.01
ND-2	120	120.5	0	0.23	3.14	0	17.41	0
ND-2	120.5	121	1.83	2.61	0.81	0	24.88	0.02
ND-2	121	121.5	0.61	0.1	0.19	0	32.37	0.02
ND-2	121.5	122	1.19	0.25	3.14	0	23.73	0.04
ND-2	122	122.5	0	0.09	0.43	0	31.79	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	106	106.5	0	0	0	0	0.02	0
ND-2	106.5	107	0	0	0	0	0	0
ND-2	107	107.5	0	0	0	0	0	0
ND-2	107.5	108	1.46	0	0	0	0	0
ND-2	108	108.5	20.41	0	0	0	0	0
ND-2	108.5	109	2.9	0	0	0	0	0
ND-2	109	109.5	0.64	0	0	0	0	0
ND-2	109.5	110	0.02	0	0	0	0	0
ND-2	110	110.5	0.08	0	0	0	0	0
ND-2	110.5	111	0	0	0	0	0	0
ND-2	111	111.5	3.14	0	0	0	0	0
ND-2	111.5	112	0.01	0	0	0	0	0
ND-2	112	112.5	0.42	0	0	0	0	0
ND-2	112.5	113	0.5	0	0	0	0	0.04
ND-2	113	113.5	0.09	0	0	0	0	0
ND-2	113.5	114	0.3	0	0	0	0	0
ND-2	114	114.5	2.18	0	0	0	0	0.01
ND-2	114.5	115	1.05	0	0	0	0	0
ND-2	115	115.5	0.5	0	0	0	0	0
ND-2	115.5	116	0.66	0	0	0	0	0
ND-2	116	116.5	0.08	0	0	0	0	0
ND-2	116.5	117	0	0	0	0	0	0
ND-2	117	117.5	0	0	0	0	0.04	0
ND-2	117.5	118	0.02	0	0	0	0	0.39
ND-2	118	118.5	0	0	0	0	0.02	0
ND-2	118.5	119	0	0	0	0	0	0
ND-2	119	119.5	0	0	0	0	0	0.01
ND-2	119.5	120	0.49	0	0	0	0	0.14
ND-2	120	120.5	0.02	0	0	0	0	0
ND-2	120.5	121	0	0.04	0	0	0	0
ND-2	121	121.5	0.26	0	0	0	0	0
ND-2	121.5	122	0.01	0	0	0	0	0
ND-2	122	122.5	0.09	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	106	106.5	2.78	0	0	0	0	0.02	0
ND-2	106.5	107	0.1	0.45	0	0	0	1.23	0
ND-2	107	107.5	0.16	2.51	0	0	0	0.63	0
ND-2	107.5	108	5.27	0	0	0	0	0.05	0
ND-2	108	108.5	3.78	0	0	0	0	0.05	0
ND-2	108.5	109	2.44	0	0	0	0	0.39	0
ND-2	109	109.5	0.26	0	0	0	0	0.16	0
ND-2	109.5	110	0.09	0	0	0	0	0.66	0
ND-2	110	110.5	1.51	0	0	0	0	0.8	0
ND-2	110.5	111	0.08	0	0	0	0	0.01	0
ND-2	111	111.5	0.07	0	0	0	0	0.24	0
ND-2	111.5	112	0.29	0	0	0	0	0.83	0
ND-2	112	112.5	0.29	0	0	0	0	0.58	0
ND-2	112.5	113	0.21	0	0	0	0	0.13	0
ND-2	113	113.5	1.31	0	0	0	0	0.13	0
ND-2	113.5	114	1.4	0	0	0	0	0.47	0
ND-2	114	114.5	0.24	0	0	0	0	1.12	0
ND-2	114.5	115	0.27	0	0	0	0	0.48	0
ND-2	115	115.5	0.2	0	0	0	0	0.03	0
ND-2	115.5	116	0.82	0	0	0	0	0.03	0
ND-2	116	116.5	0.08	0.04	0	0	0	0.28	0
ND-2	116.5	117	0.05	0.57	0	0	0	0.26	0
ND-2	117	117.5	0.02	0.1	0	0	0	0.01	0
ND-2	117.5	118	0.07	0.17	0	0	0	0.38	0
ND-2	118	118.5	0.45	0.26	0	0	0	0.05	0
ND-2	118.5	119	0.06	0.19	0	0	0	0.04	0
ND-2	119	119.5	0.71	0	0	0	0	0	0
ND-2	119.5	120	1.34	0	0	0	0	0.04	0
ND-2	120	120.5	1.73	0	0	0	0.05	0.65	0
ND-2	120.5	121	0.91	0	0	0	0	0.43	0
ND-2	121	121.5	0.27	0	0	0	0	0.13	0
ND-2	121.5	122	0.22	0	0	0	0	0.56	0
ND-2	122	122.5	2.17	0	0	0	0	0.12	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	106	106.5	2330.64	2251.85	2326.27	0	0
ND-2	106.5	107	2329.49	2250.67	2330.11	0	2197.43
ND-2	107	107.5	2324.59	2250.68	2333.54	0	2200.3
ND-2	107.5	108	2322.07	2248.48	2331.31	1562.42	2195.18
ND-2	108	108.5	2322.08	0	2333.77	1560.91	2196.77
ND-2	108.5	109	2320.97	0	2332.31	1563.16	2194.72
ND-2	109	109.5	2326.87	2237.37	2332.23	1564	2195.24
ND-2	109.5	110	2333.67	2252.61	2333.62	1568.65	2195.99
ND-2	110	110.5	2328.15	2249.05	2335.54	1561.15	2193.64
ND-2	110.5	111	2327.6	2249.93	2332.13	0	2193.91
ND-2	111	111.5	2329.85	2249.57	2334.71	1561.47	2195.26
ND-2	111.5	112	2333.5	2249.77	2332.95	1561.38	2194.01
ND-2	112	112.5	2333.58	2249.87	2332.68	1565.28	2193.94
ND-2	112.5	113	2333.47	2250.66	2333.44	1562.44	2191.34
ND-2	113	113.5	2322.95	2249.48	2331.67	1565.31	2194.24
ND-2	113.5	114	2319.52	0	2337.95	1553.76	2193.89
ND-2	114	114.5	2338.39	2250.54	2335.74	1562.35	2193.82
ND-2	114.5	115	2330.17	2250.89	2335.1	1560.6	2194.81
ND-2	115	115.5	2330.53	2251.03	2335.66	1560.92	2193.42
ND-2	115.5	116	2336.89	2248.95	2335.41	1561.53	2193.44
ND-2	116	116.5	2331.66	2250.01	2332.74	1557.01	2194.08
ND-2	116.5	117	2326.29	2252.66	2333.55	0	2194.46
ND-2	117	117.5	2323.46	2252.34	2335.5	0	0
ND-2	117.5	118	2312.16	2250.32	2334	1546.99	2195.43
ND-2	118	118.5	2315.74	2246.07	2333.68	0	2194.58
ND-2	118.5	119	2317.25	2248.93	2327.26	0	2200.92
ND-2	119	119.5	2318.11	0	0	0	0
ND-2	119.5	120	2315.66	2248.99	2333.89	1562.51	2196.14
ND-2	120	120.5	2316.32	2248.26	2334.65	0	2195.75
ND-2	120.5	121	2317.94	2248.07	2330.42	0	2192.05
ND-2	121	121.5	2316.46	2248.52	2331.44	1554.55	2195.77
ND-2	121.5	122	2317.39	2249.66	2331.38	0	2195.61
ND-2	122	122.5	2319.26	2247.46	2331.32	1564.21	2196.31

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	106	106.5	0	0	0	0	0
ND-2	106.5	107	0.02	16	62	20	2
ND-2	107	107.5	0.02	24.32	43.24	13.51	16.22
ND-2	107.5	108	0.03	25	75	0	0
ND-2	108	108.5	0.04	0	100	0	0
ND-2	108.5	109	0.06	8.96	91.04	0	0
ND-2	109	109.5	0.04	13.04	86.96	0	0
ND-2	109.5	110	0.05	3.36	94.96	1.68	0
ND-2	110	110.5	0.08	12	88	0	0
ND-2	110.5	111	0.02	0	100	0	0
ND-2	111	111.5	0.05	1.96	98.04	0	0
ND-2	111.5	112	0.06	12.93	87.07	0	0
ND-2	112	112.5	0.06	9.23	90.77	0	0
ND-2	112.5	113	0.07	66.67	33.33	0	0
ND-2	113	113.5	0.06	8.33	91.67	0	0
ND-2	113.5	114	0.07	3.23	96.77	0	0
ND-2	114	114.5	0.09	12.2	87.8	0	0
ND-2	114.5	115	0.07	8	88	4	0
ND-2	115	115.5	0.03	25	75	0	0
ND-2	115.5	116	0.05	0	100	0	0
ND-2	116	116.5	0.03	25.58	74.42	0	0
ND-2	116.5	117	0.02	40	60	0	0
ND-2	117	117.5	0	0	0	0	0
ND-2	117.5	118	0.1	2.78	97.22	0	0
ND-2	118	118.5	0.05	20	80	0	0
ND-2	118.5	119	0.02	0	0	100	0
ND-2	119	119.5	0	0	0	0	0
ND-2	119.5	120	0.12	0	100	0	0
ND-2	120	120.5	0.06	2.04	97.96	0	0
ND-2	120.5	121	0.17	69.35	30.65	0	0
ND-2	121	121.5	0.06	0	100	0	0
ND-2	121.5	122	0.07	2.17	96.74	1.09	0
ND-2	122	122.5	0.06	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	106	106.5	0	2250.82	0	14.12	85.88	0
ND-2	106.5	107	0	2249.91	2.74	38.36	54.79	4.11
ND-2	107	107.5	2.7	2252.06	0	11.15	88.09	0.76
ND-2	107.5	108	0	2249.86	0	50.79	49.21	0
ND-2	108	108.5	0	2250.5	0	20.12	79.88	0
ND-2	108.5	109	0	2250.08	0	41.5	58.5	0
ND-2	109	109.5	0	2250.51	0	23.61	76.39	0
ND-2	109.5	110	0	2250.54	0	22.28	77.72	0
ND-2	110	110.5	0	2249.6	4.5	32.73	62.46	0.3
ND-2	110.5	111	0	2251.7	0	1.49	98.51	0
ND-2	111	111.5	0	2251.21	0	4.84	95.16	0
ND-2	111.5	112	0	2250.49	0	33.8	65.64	0.56
ND-2	112	112.5	0	2251.71	0	3.58	96.42	0
ND-2	112.5	113	0	2251.7	0	2.63	97.37	0
ND-2	113	113.5	0	2250.72	0	18.94	81.06	0
ND-2	113.5	114	0	2250.7	0	19.08	80.92	0
ND-2	114	114.5	0	2251.34	0	5.35	94.65	0
ND-2	114.5	115	0	2247.75	0	68.53	31.47	0
ND-2	115	115.5	0	2250.63	0	27.59	72.41	0
ND-2	115.5	116	0	2251.33	0	5.49	94.51	0
ND-2	116	116.5	0	2253.91	0	6.41	88.46	5.13
ND-2	116.5	117	0	2253.1	0.99	4.28	89.8	4.93
ND-2	117	117.5	0	2252.72	1.52	6.82	86.87	4.8
ND-2	117.5	118	0	2250.33	0	55.95	43.28	0.77
ND-2	118	118.5	0	2249.25	0.32	71.69	26.62	1.38
ND-2	118.5	119	0	2252.46	0.11	16.88	81.4	1.61
ND-2	119	119.5	0	2248.17	0	98.65	1.35	0
ND-2	119.5	120	0	2248.61	0.11	89.88	10.01	0
ND-2	120	120.5	0	2248.69	0	83.91	16.09	0
ND-2	120.5	121	0	2248.94	0.7	80.8	18.5	0
ND-2	121	121.5	0	2249.07	0	87.58	12.42	0
ND-2	121.5	122	0	2249.01	0	89.09	10.91	0
ND-2	122	122.5	0	2249.37	0	76.34	23.66	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	106	106.5	0	0
ND-2	106.5	107	0	0
ND-2	107	107.5	0	0
ND-2	107.5	108	0	0
ND-2	108	108.5	0	0
ND-2	108.5	109	0	0
ND-2	109	109.5	0	0
ND-2	109.5	110	0	0
ND-2	110	110.5	0	0
ND-2	110.5	111	0	0
ND-2	111	111.5	0	0
ND-2	111.5	112	0	0
ND-2	112	112.5	0	0
ND-2	112.5	113	0	0
ND-2	113	113.5	0	0
ND-2	113.5	114	0	0
ND-2	114	114.5	0	0
ND-2	114.5	115	0	0
ND-2	115	115.5	0	0
ND-2	115.5	116	0	0
ND-2	116	116.5	0	0
ND-2	116.5	117	0	0
ND-2	117	117.5	0	0
ND-2	117.5	118	0	0
ND-2	118	118.5	0	0
ND-2	118.5	119	0	0
ND-2	119	119.5	0	0
ND-2	119.5	120	0	0
ND-2	120	120.5	0	0
ND-2	120.5	121	0	0
ND-2	121	121.5	0	0
ND-2	121.5	122	0	0
ND-2	122	122.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	122.5	123	16376	21.55	45.8	1.68	1.29	0
ND-2	123	123.5	22976	12.8	50.18	1.9	2.6	0
ND-2	123.5	124	22590	10.1	53.95	0.2	5.33	0.01
ND-2	124	124.5	23458	9.99	44.51	1.4	6.27	0.07
ND-2	124.5	125	19428	10.89	28.52	2.77	1.37	0.12
ND-2	125	125.5	23811	13.43	26.55	1.86	4.72	2.13
ND-2	125.5	126	23573	15.27	16.41	0.9	39.24	10.98
ND-2	126	126.5	18355	13.44	41.02	0.09	8.36	2.28
ND-2	126.5	127	24564	10.78	55.8	0.2	2.84	0.01
ND-2	127	127.5	24633	6.64	61	0.23	9.88	0.09
ND-2	127.5	128	24633	12.48	24.94	0.29	41.25	1.08
ND-2	128	128.5	17567	14.95	37.99	0.51	13.85	0.92
ND-2	128.5	129	24579	10.09	55.32	0.22	3.72	0.36
ND-2	129	129.5	24428	7.94	61.1	0.16	1.94	0.02
ND-2	129.5	130	19633	7.67	87.52	0.45	0.85	0.15
ND-2	130	130.5	12839	37.99	13.48	0	29.15	0.26
ND-2	130.5	131	21739	28.33	30.45	0.01	16.23	0.2
ND-2	131	131.5	21776	7.3	83.27	0.33	1.41	0.07
ND-2	131.5	132	19066	26.82	49.13	0.11	7.56	0.03
ND-2	132	132.5	17241	31.94	20.75	0.02	13.77	0.14
ND-2	132.5	133	19465	21.01	41.26	0.72	9.83	1.69
ND-2	133	133.5	22135	11.7	5.54	0.01	60.37	6.23
ND-2	133.5	134	18847	11.31	67.83	0.56	6.66	1.24
ND-2	134	134.5	17946	5.5	90.83	0.46	0.13	0.11
ND-2	134.5	135	22149	7.85	78	1.38	4.89	0.23
ND-2	135	135.5	22141	9.82	51.93	1.86	4.67	0.34
ND-2	135.5	136	18490	7.11	15.52	0.57	25.4	1.22
ND-2	136	136.5	17002	4.02	2.38	0	40.12	1.94
ND-2	136.5	137	21929	12.69	44.01	0.1	21.33	1.11
ND-2	137	137.5	21979	10.4	20.31	0.24	48.69	2.09
ND-2	137.5	138	18917	10.74	23.82	0.54	22.76	0.48
ND-2	138	138.5	17779	10.79	42.52	0.19	2.59	0.4
ND-2	138.5	139	22148	12.3	45.23	0.42	12.78	1.18

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	122.5	123	0.07	0.05	4.93	0	25.84	0
ND-2	123	123.5	0.26	0.18	3.04	0	34.99	0.02
ND-2	123.5	124	0.27	0.26	1.94	0	37.11	0.03
ND-2	124	124.5	0.72	0.23	0.55	0	44.19	0.06
ND-2	124.5	125	0.08	0.06	0.01	0	62.95	0.46
ND-2	125	125.5	0.17	0.23	0.12	0	56.71	1.69
ND-2	125.5	126	0.2	2.76	3.97	0	26.86	2.29
ND-2	126	126.5	0.01	0.17	3.49	0	34.98	0.36
ND-2	126.5	127	0.02	0.12	0.02	0	30.41	0.03
ND-2	127	127.5	0.13	0.45	0.49	0	37.1	0.02
ND-2	127.5	128	0.48	2.68	5.31	0	30.03	0.27
ND-2	128	128.5	0.27	4.13	5.7	0	41.53	0.01
ND-2	128.5	129	0	0.46	3.67	0	31.38	0.03
ND-2	129	129.5	0.04	0.4	0.58	0	33.56	0.02
ND-2	129.5	130	0.2	0.11	0.18	0	4.84	0.01
ND-2	130	130.5	22.39	0.6	2.34	0	2.15	0
ND-2	130.5	131	25.47	0.34	1.04	0	4.7	0
ND-2	131	131.5	1.31	0.1	0.06	0.01	10.17	0
ND-2	131.5	132	11.01	0.14	4.61	0	8.57	0
ND-2	132	132.5	25.48	1.97	0.63	0	18.44	0.01
ND-2	132.5	133	4.72	1.2	1.06	0	29.45	0.19
ND-2	133	133.5	0.07	1.52	9.21	0	24.05	0.23
ND-2	133.5	134	0.19	0.37	0.1	0	24.86	0.25
ND-2	134	134.5	0	1.71	0.02	0	2.16	0.02
ND-2	134.5	135	0.12	6.49	3.94	0	3.8	0
ND-2	135	135.5	0.18	5.91	0.02	0	36.7	0.26
ND-2	135.5	136	0.24	0.96	11.53	0	61.22	0.17
ND-2	136	136.5	0.01	0.78	14.77	0	65.02	0.21
ND-2	136.5	137	0.55	2.85	1.28	0	29.41	0.04
ND-2	137	137.5	1.21	1.46	18.67	0	24.47	0.02
ND-2	137.5	138	0.02	0.75	9.12	0	48.15	0.05
ND-2	138	138.5	0.04	0.76	2.11	0	48.18	0.11
ND-2	138.5	139	0.42	0.69	3.19	1.05	37.76	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	122.5	123	0	0	0	0	0	0
ND-2	123	123.5	0.03	0	0	0	0	0.01
ND-2	123.5	124	0.17	0	0	0	0	0.11
ND-2	124	124.5	2.08	0	0	0	1.02	0.04
ND-2	124.5	125	0.01	0	0	0	0	0
ND-2	125	125.5	0	0	0	0	0	0
ND-2	125.5	126	0	0.01	0	0	0.03	0
ND-2	126	126.5	0	0	0	0	0.03	0.01
ND-2	126.5	127	0	0	0	0	0.59	0
ND-2	127	127.5	0	0	0	0	0	0.15
ND-2	127.5	128	0	0	0	0	5.03	0.98
ND-2	128	128.5	0	0	0	0	0	0
ND-2	128.5	129	0.11	0	0	0.01	0	0.08
ND-2	129	129.5	0	0	0	0	0	0.29
ND-2	129.5	130	0	0	0	0	0	0
ND-2	130	130.5	0	0	0	0	0.03	0
ND-2	130.5	131	0	0	0	0	0.02	0
ND-2	131	131.5	0	0	0	0	0	0
ND-2	131.5	132	0	0	0	0	0.07	0
ND-2	132	132.5	0	0	0	0	0	0
ND-2	132.5	133	0	0	0	0	0	0
ND-2	133	133.5	0	0	0	0	0.49	0
ND-2	133.5	134	0	0	0	0	0	0
ND-2	134	134.5	0	0	0	0	0	0.08
ND-2	134.5	135	0	0	0	0	0	0
ND-2	135	135.5	0	0	0	0	0.01	0
ND-2	135.5	136	0	0.06	0	0	0	0.03
ND-2	136	136.5	0	0	0	0	1.83	0.01
ND-2	136.5	137	0	0	0	0	3.35	0
ND-2	137	137.5	0	0	0	0	4.64	0.09
ND-2	137.5	138	0	0	0	0	0	0
ND-2	138	138.5	0	0	0	0	0	0
ND-2	138.5	139	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	122.5	123	4.59	0	0	0	0	0.02	0
ND-2	123	123.5	4.01	0	0	0	0	0.48	0
ND-2	123.5	124	1.35	0	0	0	0.01	0.31	0
ND-2	124	124.5	0.56	0	0	0	0	0.48	0.02
ND-2	124.5	125	0.38	0	0	0	0	0.08	0
ND-2	125	125.5	0.31	0.01	0	0	0	0.01	0
ND-2	125.5	126	0.03	0.08	0	0	0	0.09	0
ND-2	126	126.5	2.86	0	0	0	0	0.51	0
ND-2	126.5	127	4.98	0	0	0	0	0.15	0
ND-2	127	127.5	0.34	0	0	0	0.21	0.56	0
ND-2	127.5	128	0.11	0	0	0	0.13	0.06	0
ND-2	128	128.5	0.51	0	0	0	0.14	0.07	0
ND-2	128.5	129	0.81	0	0	0	0.1	0.36	0
ND-2	129	129.5	0.42	0	0	0	0.01	0.75	0
ND-2	129.5	130	0	0	0	0	0	0.1	0
ND-2	130	130.5	0	0	0	0	0	0	0
ND-2	130.5	131	0	0	0	0	0	0.02	0
ND-2	131	131.5	0.07	0	0	0	0	0.22	0
ND-2	131.5	132	0.1	0	0	0	0.06	0.04	0
ND-2	132	132.5	0.02	0	0	0	0	0	0
ND-2	132.5	133	0.09	0.01	0	0	0	0.02	0
ND-2	133	133.5	0.04	0	0	0	0	0	0
ND-2	133.5	134	0.04	0.06	0	0	0	0.53	0
ND-2	134	134.5	0.08	0	0	0	0	0.41	0
ND-2	134.5	135	0.01	0	0	0	0	0.06	0
ND-2	135	135.5	0.08	0	0	0	0.06	0.05	0
ND-2	135.5	136	0.66	0	0	0	3.52	0.01	0
ND-2	136	136.5	0.22	0	0	0	0.94	0.01	0
ND-2	136.5	137	0.86	0	0	0	0.28	0.3	0
ND-2	137	137.5	0.34	0	0	0	0	0.02	0.03
ND-2	137.5	138	0.16	0	0	0	0.27	0.08	0
ND-2	138	138.5	0.34	0	0	0	0.2	0.19	0
ND-2	138.5	139	0.15	0	0	0	0	0.16	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	122.5	123	2319.47	2248.4	2332.96	0	0
ND-2	123	123.5	2317.46	2249.5	2331.92	1544.72	2194.85
ND-2	123.5	124	2314.7	2246.83	2333.28	1558.79	2195.05
ND-2	124	124.5	2316.19	2248.97	2334.41	1563.43	2194.91
ND-2	124.5	125	2314.26	2248.22	2330.98	0	2196.96
ND-2	125	125.5	2316.28	2250.4	2324.57	0	0
ND-2	125.5	126	2321.5	2249.7	2332.47	0	0
ND-2	126	126.5	2317.04	2248.39	2331.94	0	2195.9
ND-2	126.5	127	2313.23	2246.23	2323.41	0	2196.4
ND-2	127	127.5	2312.89	2246.91	2333.34	0	2196.38
ND-2	127.5	128	2320.13	2249.79	2333.55	0	2203.75
ND-2	128	128.5	2318.14	2248.47	2331.83	0	2197.37
ND-2	128.5	129	2313.59	2246.13	2332.64	1564.09	2196.77
ND-2	129	129.5	2312.04	2245.87	2330.87	0	2196.29
ND-2	129.5	130	2310.62	2250.14	2329.63	0	2196.86
ND-2	130	130.5	2322.85	2250	2334.41	0	0
ND-2	130.5	131	2313.23	2250.1	2336.25	0	0
ND-2	131	131.5	2311.06	2246.54	2330.3	0	2197.15
ND-2	131.5	132	2313.17	2249.91	2334.41	0	2196.61
ND-2	132	132.5	2328.94	2250.53	2334.59	0	0
ND-2	132.5	133	2323.53	2250.15	2335.28	0	0
ND-2	133	133.5	2328.99	2250.79	2335.76	0	0
ND-2	133.5	134	2317.96	2249.96	2328.54	0	2195.28
ND-2	134	134.5	2314.96	2247.84	2315.35	0	2195.81
ND-2	134.5	135	2315.54	2247.8	2332.68	0	2194.94
ND-2	135	135.5	2316.57	2248.46	2329.26	0	2201.16
ND-2	135.5	136	2320.55	2248.61	2336.18	0	0
ND-2	136	136.5	2324.93	2249.7	2334.77	0	2191.99
ND-2	136.5	137	2317.68	2249.11	2333.77	0	2193.65
ND-2	137	137.5	2320.32	2249.92	2334.34	0	2193.82
ND-2	137.5	138	2319.16	2247.67	2332.04	0	2196.06
ND-2	138	138.5	2316.5	2247.61	2332.91	0	2196.45
ND-2	138.5	139	2318.26	2247.32	2328.33	0	2196.16

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	122.5	123	0	0	0	0	0
ND-2	123	123.5	0.07	2.94	97.06	0	0
ND-2	123.5	124	0.09	2.04	97.96	0	0
ND-2	124	124.5	0.08	4.29	95.71	0	0
ND-2	124.5	125	0.11	0	88.89	11.11	0
ND-2	125	125.5	0	0	0	0	0
ND-2	125.5	126	0.02	0	0	0	0
ND-2	126	126.5	0.05	0	95.56	4.44	0
ND-2	126.5	127	0.07	6.25	81.25	12.5	0
ND-2	127	127.5	0.08	0	93.33	6.67	0
ND-2	127.5	128	0.13	0	0	100	0
ND-2	128	128.5	0.04	0	100	0	0
ND-2	128.5	129	0.07	0	90.91	9.09	0
ND-2	129	129.5	0.07	0	87.38	12.62	0
ND-2	129.5	130	0.08	0	100	0	0
ND-2	130	130.5	0	0	0	0	0
ND-2	130.5	131	0	0	0	0	0
ND-2	131	131.5	0.06	0	85.71	14.29	0
ND-2	131.5	132	0.04	0	100	0	0
ND-2	132	132.5	0	0	0	0	0
ND-2	132.5	133	0	0	0	0	0
ND-2	133	133.5	0	0	0	0	0
ND-2	133.5	134	0.07	1.61	96.77	1.61	0
ND-2	134	134.5	0.09	0	100	0	0
ND-2	134.5	135	0.06	33.33	66.67	0	0
ND-2	135	135.5	0.06	0	50	50	0
ND-2	135.5	136	0	0	0	0	0
ND-2	136	136.5	0.07	50	50	0	0
ND-2	136.5	137	0.08	35.42	54.17	10.42	0
ND-2	137	137.5	0.05	25	75	0	0
ND-2	137.5	138	0.04	0	90	10	0
ND-2	138	138.5	0.07	0	88.89	11.11	0
ND-2	138.5	139	0.05	0	95	5	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	122.5	123	0	2248.19	0	96.36	3.64	0
ND-2	123	123.5	0	2249.27	0	64.65	35.35	0
ND-2	123.5	124	0	2248.95	0	94.37	5.63	0
ND-2	124	124.5	0	2249.15	0	80.59	19.41	0
ND-2	124.5	125	0	2249.11	0	72.88	27.12	0
ND-2	125	125.5	0	2249.73	0	55.09	44.91	0
ND-2	125.5	126	0	2250.1	0.39	44.36	55.25	0
ND-2	126	126.5	0	2248.98	0	79.3	20.7	0
ND-2	126.5	127	0	2248.36	0.27	92.73	7	0
ND-2	127	127.5	0	2249.04	0	60.82	39.18	0
ND-2	127.5	128	0	2248.78	0.13	70.41	29.46	0
ND-2	128	128.5	0	2247.58	0	95.77	4.14	0.09
ND-2	128.5	129	0	2248.3	0	91.9	8.1	0
ND-2	129	129.5	0	2248.06	0	94.26	5.74	0
ND-2	129.5	130	0	2249.63	0	71.19	28.81	0
ND-2	130	130.5	0	0	0	0	0	0
ND-2	130.5	131	0	2249.65	0	62.5	37.5	0
ND-2	131	131.5	0	2249.12	0	74.31	25.69	0
ND-2	131.5	132	0	2248.61	0	86.29	13.71	0
ND-2	132	132.5	0	2250.35	0	20	80	0
ND-2	132.5	133	0	2251.14	0.14	17.54	82.32	0
ND-2	133	133.5	0	2251.31	0	10.78	89.12	0.1
ND-2	133.5	134	0	2251.58	0	9.6	90.4	0
ND-2	134	134.5	0	2248.94	0	66.67	33.33	0
ND-2	134.5	135	0	2248.12	0	98.67	1.33	0
ND-2	135	135.5	0	2249.4	0	64.06	35.94	0
ND-2	135.5	136	0	2248.05	0.43	65.81	33.76	0
ND-2	136	136.5	0	2249.68	0	52.35	47.65	0
ND-2	136.5	137	0	2248.3	0.28	87.02	12.69	0
ND-2	137	137.5	0	2249.52	0.07	52.34	47.51	0.07
ND-2	137.5	138	0	2247.8	0	91.63	8.37	0
ND-2	138	138.5	0	2247.33	0	97.02	2.98	0
ND-2	138.5	139	0	2247.89	0.22	97.98	1.79	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	122.5	123	0	0
ND-2	123	123.5	0	0
ND-2	123.5	124	0	0
ND-2	124	124.5	0	0
ND-2	124.5	125	0	0
ND-2	125	125.5	0	0
ND-2	125.5	126	0	0
ND-2	126	126.5	0	0
ND-2	126.5	127	0	0
ND-2	127	127.5	2353.25	2205.15
ND-2	127.5	128	2355.39	2204.43
ND-2	128	128.5	2352.11	2203.37
ND-2	128.5	129	2352.98	2203.41
ND-2	129	129.5	0	0
ND-2	129.5	130	0	0
ND-2	130	130.5	0	0
ND-2	130.5	131	0	0
ND-2	131	131.5	0	0
ND-2	131.5	132	2350.9	2203.85
ND-2	132	132.5	0	0
ND-2	132.5	133	0	0
ND-2	133	133.5	0	0
ND-2	133.5	134	0	0
ND-2	134	134.5	0	0
ND-2	134.5	135	0	0
ND-2	135	135.5	0	0
ND-2	135.5	136	2352.78	2204.29
ND-2	136	136.5	2356.25	2204.07
ND-2	136.5	137	2351.99	2203.77
ND-2	137	137.5	0	0
ND-2	137.5	138	2354.67	2203.88
ND-2	138	138.5	2351.91	2203.56
ND-2	138.5	139	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	139	139.5	20736	11.35	41.38	0.23	16.33	2.34
ND-2	139.5	140	19480	9.1	31.64	0.98	14.76	0.83
ND-2	140	140.5	18121	11.78	27.87	0.67	5.24	0.06
ND-2	140.5	141	24630	13.46	29.03	1.9	3.47	1.49
ND-2	141	141.5	24563	9.31	31.32	0	0.42	0.23
ND-2	141.5	142	12896	11.38	66.78	0	12.13	4.23
ND-2	142	142.5	23688	10.5	48.51	0.87	18.47	1.87
ND-2	142.5	143	23635	9.94	28.9	1.62	17.69	1.13
ND-2	143	143.5	20079	14.2	54.87	4.9	10.48	0.48
ND-2	143.5	144	15766	11.34	61.04	0.66	24.07	2.51
ND-2	144	144.5	24091	12.28	58.89	2.21	16.35	3.81
ND-2	144.5	145	18118	14.12	46.74	1.83	23.22	0.82
ND-2	145	145.5	741	44.4	41.03	0.13	2.7	0
ND-2	145.5	146	21932	14.43	43.45	0.17	8.76	3.36
ND-2	146	146.5	24444	12.25	39.65	0.06	1.36	12.33
ND-2	146.5	147	24326	12.26	36.22	0.04	4.53	13.41
ND-2	147	147.5	16143	17.08	32.16	0.02	52.39	3.75
ND-2	147.5	148	23693	3.57	7.39	0	20.4	0.98
ND-2	148	148.5	23243	13.61	21.1	0.11	46.61	2.31
ND-2	148.5	149	20501	18.98	17.64	0.09	46.78	1.9
ND-2	149	149.5	16916	21.76	10.88	0.31	31.35	34.77
ND-2	149.5	150	23834	18.26	15.02	0.04	53.36	14.03
ND-2	150	150.5	23151	8.69	17.29	0.05	38.03	18.14
ND-2	150.5	151	15882	8.41	42.88	0.07	21.36	24.78
ND-2	151	151.5	24633	6.62	30.93	0.02	19.82	24.37
ND-2	151.5	152	24420	6.44	14.28	0	9.39	20.53
ND-2	152	152.5	24551	4.42	20.98	0.07	14.8	12.15
ND-2	152.5	153	17052	3.55	25.62	0.02	2.76	9.32
ND-2	153	153.5	12600	5.69	34.81	0.05	18.94	30.96
ND-2	153.5	154	14367	12.24	8.23	11.57	17.77	9.21
ND-2	154	154.5	8898	1.76	3.32	1.98	10.29	0.76
ND-2	154.5	155	16677	3.73	4.88	0.07	6.84	1.29
ND-2	155	155.5	23873	5.98	13.33	0.13	23.7	6.13

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	139	139.5	0.34	0.66	0.04	0	44.48	0.06
ND-2	139.5	140	1.12	1.37	0.06	0	61.94	0.06
ND-2	140	140.5	0.14	0.33	0.01	0	62.54	0.04
ND-2	140.5	141	0.08	0.33	0.48	0	58.53	0.11
ND-2	141	141.5	0	0.39	0.01	0	58.68	0.05
ND-2	141.5	142	0	8.24	0	0	24.56	0.17
ND-2	142	142.5	1.5	1.11	0.43	0	42.4	0.28
ND-2	142.5	143	0.87	0.59	0.63	0	62.1	0.79
ND-2	143	143.5	5.96	0.76	0.01	0	31.3	1.77
ND-2	143.5	144	1.95	2.99	0.06	0	23.91	0.09
ND-2	144	144.5	9.76	4.9	0	0	22.3	1.03
ND-2	144.5	145	7.28	0.75	0.03	0	36.1	0.21
ND-2	145	145.5	19.97	0.13	0	0	5.26	0.4
ND-2	145.5	146	3.73	3.79	0.43	0	37.95	0.13
ND-2	146	146.5	0	21.21	0	0	38.1	0.07
ND-2	146.5	147	0.02	14.58	0.03	0	45.37	0.21
ND-2	147	147.5	1.36	0.69	6.04	0	7.15	0.29
ND-2	147.5	148	0	0.43	0.44	0	83.59	0.11
ND-2	148	148.5	5.13	1.19	1.06	0	34.97	0.11
ND-2	148.5	149	18.46	1.26	1.62	0	11.02	0.03
ND-2	149	149.5	3.46	0.63	0.74	0	1.53	1.27
ND-2	149.5	150	5.1	1.21	0.67	0	5.03	0.33
ND-2	150	150.5	0.01	2.26	0.46	0	62.26	2
ND-2	150.5	151	0.01	2.01	0.08	0	47.03	2.9
ND-2	151	151.5	0.01	1.3	0.23	0	60.52	2.63
ND-2	151.5	152	0	1.08	0.35	0	77.22	1.74
ND-2	152	152.5	0	1.58	0	0	76.53	0.79
ND-2	152.5	153	0	1.31	0	0	81.67	0.48
ND-2	153	153.5	0.02	5.58	0.1	0	61.8	0.92
ND-2	153.5	154	0.02	0.67	0.17	0	60.09	0.59
ND-2	154	154.5	0	0	0.02	0	94.64	0.06
ND-2	154.5	155	0	0.19	0.25	0	88.09	0.08
ND-2	155	155.5	0	0.39	1.42	0	79.34	0.97

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	139	139.5	0	0.01	0	0	0.19	0
ND-2	139.5	140	0	0	0	0	0	0
ND-2	140	140.5	0	0	0	0	0	0.07
ND-2	140.5	141	0	0	0	0	0	0.17
ND-2	141	141.5	0.01	0	0	0	0	0.24
ND-2	141.5	142	0	0	0	0	0	0
ND-2	142	142.5	0	0	0	0	0.02	0
ND-2	142.5	143	0	0	0	0	0	0
ND-2	143	143.5	0	0	0	0	0	0
ND-2	143.5	144	0	0	0	0	0	0
ND-2	144	144.5	0	0	0	0	0	0
ND-2	144.5	145	0	0	0	0	0	0
ND-2	145	145.5	0	0	0	0	0	0
ND-2	145.5	146	0.01	0	0	0	0	0.41
ND-2	146	146.5	0	0	0	0	0	0
ND-2	146.5	147	0	0	0	0	0	0
ND-2	147	147.5	0	0.01	0	0	0	0
ND-2	147.5	148	0.08	0	0	0	0.11	0.01
ND-2	148	148.5	0	0	0	0	0.09	0
ND-2	148.5	149	0	0	0	0	1.4	0.08
ND-2	149	149.5	0	0	0	0	0	0
ND-2	149.5	150	0	0	0	0	0.03	0
ND-2	150	150.5	0.64	0	0	0	0.17	0
ND-2	150.5	151	0	0	0	0	0	0
ND-2	151	151.5	0	0	0	0	0	0
ND-2	151.5	152	0	0	0	0	0	0
ND-2	152	152.5	0	0	0	0	0	0
ND-2	152.5	153	0	0	0	0	0	0.02
ND-2	153	153.5	0	0	0	0	0	0
ND-2	153.5	154	0	0	0	0	0	0
ND-2	154	154.5	0	0.03	0	0	0	0
ND-2	154.5	155	0	0	0	0.01	0	0
ND-2	155	155.5	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	139	139.5	0.6	0	0.01	0	0.34	0.04	0
ND-2	139.5	140	0.45	0	0	0	0	0.17	0
ND-2	140	140.5	1.09	0	0.08	0	0	0.76	0.06
ND-2	140.5	141	0.56	0	0	0	0	0.63	0
ND-2	141	141.5	4.89	0	0	0	0.7	0.24	0
ND-2	141.5	142	0	0	0	0	0	0	0
ND-2	142	142.5	0.16	0	0	0	0.1	0.14	0
ND-2	142.5	143	0.58	0	0	0	0.02	0.04	0
ND-2	143	143.5	0.11	0	0	0	0	0	0
ND-2	143.5	144	0.3	0	0	0	0	0.02	0
ND-2	144	144.5	0.05	0	0	0	0.25	0.01	0
ND-2	144.5	145	0.13	0	0	0	0.23	0.01	0
ND-2	145	145.5	0	0	0	0	0	0	0
ND-2	145.5	146	0.76	0	0	0	0.12	0	0
ND-2	146	146.5	0.09	0	0	0	0	0	0
ND-2	146.5	147	0.21	0	0	0	0.12	0.03	0
ND-2	147	147.5	0	0	0	0	0	0.03	0
ND-2	147.5	148	0.23	0	0	0	0	0.03	0
ND-2	148	148.5	0.07	0	0	0	0	0	0
ND-2	148.5	149	0.01	0	0	0	0	0	0
ND-2	149	149.5	0	0	0	0	0	0.02	0
ND-2	149.5	150	0.01	0	0	0	0	0	0
ND-2	150	150.5	0.05	0	0	0	0	0.42	0
ND-2	150.5	151	0.14	0	0	0	0	0	0
ND-2	151	151.5	0.15	0	0	0	0	0.02	0
ND-2	151.5	152	1.24	0	0	0	0	0.01	0
ND-2	152	152.5	1.49	0	0	0	0	0	0
ND-2	152.5	153	0.13	0	0	0	0	0	0
ND-2	153	153.5	0.14	0	0	0	0	0	0
ND-2	153.5	154	0.17	0.5	0	0	0	0	0
ND-2	154	154.5	0.09	0	0	0	0	0	0
ND-2	154.5	155	4.98	0	0	0	0	0.44	0
ND-2	155	155.5	1.16	0	0	0	0	0.19	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	139	139.5	2318.15	2248.78	2333.1	0	2198.08
ND-2	139.5	140	2316.1	2247.83	2327.45	0	2194.84
ND-2	140	140.5	2314.01	2248.2	2312.34	0	2194.38
ND-2	140.5	141	2316.35	2249.02	2331.77	0	2194.87
ND-2	141	141.5	2318.97	2247.95	2336.1	0	2194.83
ND-2	141.5	142	2318.65	2248.46	0	0	0
ND-2	142	142.5	2316.15	2248.52	2331.38	0	2195.04
ND-2	142.5	143	2318.55	2247.47	2332.99	0	2193.49
ND-2	143	143.5	2315.77	2247.44	2319.83	0	0
ND-2	143.5	144	2316.31	2247.84	2330.7	0	0
ND-2	144	144.5	2315.37	2247.54	0	0	2202.55
ND-2	144.5	145	2316.97	2247.97	2331.85	0	0
ND-2	145	145.5	2322.72	2249.86	0	0	0
ND-2	145.5	146	2319.32	2248.5	2333.94	0	0
ND-2	146	146.5	2322.03	2248.38	0	0	0
ND-2	146.5	147	2321.43	2248.37	2329.08	0	2193.74
ND-2	147	147.5	2321.95	2249.91	2331.23	0	0
ND-2	147.5	148	2321.28	2250.57	2333.92	0	0
ND-2	148	148.5	2320.74	2250.03	2333.84	0	0
ND-2	148.5	149	2323.5	2250.33	2333.25	0	0
ND-2	149	149.5	2324.11	2249.33	2330.72	0	0
ND-2	149.5	150	2326.79	2249.79	2333.6	0	0
ND-2	150	150.5	2323.02	2249.74	2332.39	1558.3	2194.9
ND-2	150.5	151	2320.34	2249.5	2336.47	0	0
ND-2	151	151.5	2321.26	2249.29	2333.89	0	2193.43
ND-2	151.5	152	2323.37	2249.49	2334.65	0	2192.77
ND-2	152	152.5	2320.97	2249.45	0	0	0
ND-2	152.5	153	2320.74	2248.97	0	0	0
ND-2	153	153.5	2322.35	2249.42	2329.13	0	0
ND-2	153.5	154	2317.55	2249.9	2327.15	0	0
ND-2	154	154.5	2316.74	0	2316.02	0	0
ND-2	154.5	155	2321.5	2249.92	2330.78	0	2193.8
ND-2	155	155.5	2320.89	2249.3	2335.39	0	2193

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	139	139.5	0.04	0	100	0	0
ND-2	139.5	140	0.05	10	90	0	0
ND-2	140	140.5	0.06	8.99	88.76	2.25	0
ND-2	140.5	141	0.05	6.82	92.05	1.14	0
ND-2	141	141.5	0.05	9.09	90.91	0	0
ND-2	141.5	142	0	0	0	0	0
ND-2	142	142.5	0.05	0	96.97	3.03	0
ND-2	142.5	143	0.04	0	100	0	0
ND-2	143	143.5	0	0	0	0	0
ND-2	143.5	144	0	0	0	0	0
ND-2	144	144.5	0.06	0	0	100	0
ND-2	144.5	145	0	0	0	0	0
ND-2	145	145.5	0	0	0	0	0
ND-2	145.5	146	0	0	0	0	0
ND-2	146	146.5	0	0	0	0	0
ND-2	146.5	147	0.07	0	100	0	0
ND-2	147	147.5	0	0	0	0	0
ND-2	147.5	148	0	0	0	0	0
ND-2	148	148.5	0	0	0	0	0
ND-2	148.5	149	0	0	0	0	0
ND-2	149	149.5	0.02	0	0	0	0
ND-2	149.5	150	0	0	0	0	0
ND-2	150	150.5	0.11	0	100	0	0
ND-2	150.5	151	0	0	0	0	0
ND-2	151	151.5	0.06	0	100	0	0
ND-2	151.5	152	0.04	0	100	0	0
ND-2	152	152.5	0	0	0	0	0
ND-2	152.5	153	0	0	0	0	0
ND-2	153	153.5	0	0	0	0	0
ND-2	153.5	154	0	0	0	0	0
ND-2	154	154.5	0	0	0	0	0
ND-2	154.5	155	0.05	14.29	85.71	0	0
ND-2	155	155.5	0.05	30	70	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	139	139.5	0	2248.25	0.12	82.99	16.89	0
ND-2	139.5	140	0	2248.6	0	86.48	13.52	0
ND-2	140	140.5	0	2248.81	0	86.76	13.24	0
ND-2	140.5	141	0	2248.92	0	83.72	16.28	0
ND-2	141	141.5	0	2248.79	0	85.02	14.98	0
ND-2	141.5	142	0	2249.16	0	79.55	20.45	0
ND-2	142	142.5	0	2247.78	0	90.68	9.32	0
ND-2	142.5	143	0	2249.49	0	56.51	43.49	0
ND-2	143	143.5	0	2247.51	0	100	0	0
ND-2	143.5	144	0	2247.27	0	96.38	3.62	0
ND-2	144	144.5	0	2246.93	0	100	0	0
ND-2	144.5	145	0	2247.99	0.32	71.52	28.16	0
ND-2	145	145.5	0	0	0	0	0	0
ND-2	145.5	146	0	2248.78	0	73.05	26.95	0
ND-2	146	146.5	0	2248.53	0	93.51	6.49	0
ND-2	146.5	147	0	2248.97	0	73.05	26.95	0
ND-2	147	147.5	0	2246.77	0	89.47	10.53	0
ND-2	147.5	148	0	2251	0	11.19	88.81	0
ND-2	148	148.5	0	2251.1	0	8.9	91.1	0
ND-2	148.5	149	0	2249.38	0.4	53.63	45.97	0
ND-2	149	149.5	0	2251.03	0	16.67	83.33	0
ND-2	149.5	150	0	2249.8	0	60	40	0
ND-2	150	150.5	0	2250.42	0	30.14	69.86	0
ND-2	150.5	151	0	2250.08	0	38.33	61.67	0
ND-2	151	151.5	0	2250.12	0	38.43	61.57	0
ND-2	151.5	152	0	2250.05	0	39.79	60.21	0
ND-2	152	152.5	0	2249.07	0.08	79.19	20.73	0
ND-2	152.5	153	0	2249.6	0	60.93	39.07	0
ND-2	153	153.5	0	2249.83	0	50.39	49.61	0
ND-2	153.5	154	0	2250.94	0	17.75	82.25	0
ND-2	154	154.5	0	2250.91	0	10.18	89.82	0
ND-2	154.5	155	0	2249.94	0.12	43.38	56.51	0
ND-2	155	155.5	0	2249.94	0	45.3	54.7	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	139	139.5	2353.55	2204.5
ND-2	139.5	140	0	0
ND-2	140	140.5	0	0
ND-2	140.5	141	0	0
ND-2	141	141.5	2355.32	2203.88
ND-2	141.5	142	0	0
ND-2	142	142.5	0	0
ND-2	142.5	143	0	0
ND-2	143	143.5	0	0
ND-2	143.5	144	0	0
ND-2	144	144.5	2352.11	2204.54
ND-2	144.5	145	2355.68	2204.07
ND-2	145	145.5	0	0
ND-2	145.5	146	0	0
ND-2	146	146.5	0	0
ND-2	146.5	147	2352.55	2203.92
ND-2	147	147.5	0	0
ND-2	147.5	148	0	0
ND-2	148	148.5	0	0
ND-2	148.5	149	0	0
ND-2	149	149.5	0	0
ND-2	149.5	150	0	0
ND-2	150	150.5	0	0
ND-2	150.5	151	0	0
ND-2	151	151.5	0	0
ND-2	151.5	152	0	0
ND-2	152	152.5	0	0
ND-2	152.5	153	0	0
ND-2	153	153.5	0	0
ND-2	153.5	154	0	0
ND-2	154	154.5	0	0
ND-2	154.5	155	0	0
ND-2	155	155.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	155.5	156	24585	3.2	15.78	0.55	3.02	4.75
ND-2	156	156.5	16945	2.39	3.61	0.17	7.77	3.83
ND-2	156.5	157	24229	2.1	1.16	0.17	46.59	2.47
ND-2	157	157.5	24234	5.02	11.57	0.52	41.92	4.83
ND-2	157.5	158	20353	4.91	18.29	0.32	10.19	5.17
ND-2	158	158.5	18523	2.81	14.27	0.79	0.03	0.37
ND-2	158.5	159	23003	5.91	22	1.99	7.92	4.64
ND-2	159	159.5	22252	6.58	16.1	1.78	21.5	5.77
ND-2	159.5	160	17111	9.94	12.17	2.38	29.97	2.66
ND-2	160	160.5	24623	0.73	7.8	0.06	82.35	1.08
ND-2	160.5	161	24035	4.56	12.34	0.27	40.15	6.32
ND-2	161	161.5	24224	11.74	23.65	0.21	51.47	4.8
ND-2	161.5	162	17519	24.03	36.59	0.67	35.65	1.43
ND-2	162	162.5	20565	17.35	14.01	0.02	37.45	4.42
ND-2	162.5	163	24229	15.25	17.63	1.4	22.75	34.42
ND-2	163	163.5	18627	34.15	20.81	2.81	23.03	4
ND-2	163.5	164	24400	33.03	12.23	0.18	41.13	6.89
ND-2	164	164.5	24234	24.17	11.71	1.89	33.22	11.07
ND-2	164.5	165	24496	39.32	2.87	5.96	19.62	14.37
ND-2	165	165.5	16828	33.28	17.87	0.2	19.03	4.64
ND-2	165.5	166	23116	5.69	29.43	0.09	48.27	13.01
ND-2	166	166.5	24158	3.24	15.6	0	39.79	35.94
ND-2	166.5	167	21649	16.15	26.13	0.14	41.26	4.42
ND-2	167	167.5	18121	8.87	14.88	0.02	31.23	6.5
ND-2	167.5	168	23853	6.24	17.5	0.14	54.5	6.73
ND-2	168	168.5	23474	33.18	4.43	4.94	36.48	15.07
ND-2	168.5	169	13124	15.68	0.32	10.16	26.41	22.69
ND-2	169	169.5	22801	16.98	0.07	2.81	50.98	15.47
ND-2	169.5	170	24557	1.31	0.03	0	8.12	4.05
ND-2	170	170.5	22383	5.96	4.36	0	7.29	24.23
ND-2	170.5	171	15670	2.74	0.89	0	21.79	24.04
ND-2	171	171.5	24564	1.82	4.52	0.01	41.09	33.3
ND-2	171.5	172	21841	4.19	10.27	0.8	49.69	17.35

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	155.5	156	0	0.31	0	0	87.61	1.31
ND-2	156	156.5	0	0.45	0	0	95.54	0.36
ND-2	156.5	157	0	0.68	0	0	87.49	0.5
ND-2	157	157.5	0.04	2.33	0	0	76.22	1.85
ND-2	157.5	158	0	0.52	0	0	84.36	2.41
ND-2	158	158.5	0	0.08	0	0	87.63	0.5
ND-2	158.5	159	0	0.49	0	0	78.36	1.48
ND-2	159	159.5	0.73	0.89	0	0	79.02	1.82
ND-2	159.5	160	0.08	0.92	0.4	0	75.95	0.73
ND-2	160	160.5	0.01	1.41	0	0	87.56	0.3
ND-2	160.5	161	0	0.58	0.52	0	79.99	1.06
ND-2	161	161.5	1.25	1.29	5.96	0	35.5	0.43
ND-2	161.5	162	5.9	1.19	3.52	0	11.74	0.26
ND-2	162	162.5	0.35	3.76	0.41	0	43.79	0.26
ND-2	162.5	163	0.08	13.14	0.6	0	40.08	4.79
ND-2	163	163.5	4.78	2.22	0.92	0	13.13	6.2
ND-2	163.5	164	2.75	0.74	6.44	0	6.22	1.03
ND-2	164	164.5	0.9	1.94	0.45	0	30.44	8.5
ND-2	164.5	165	1.05	0.28	0.84	0	6.55	21.01
ND-2	165	165.5	0.34	1.49	0.82	0	29.78	0.19
ND-2	165.5	166	0.28	11.1	1.22	0	49.5	0.49
ND-2	166	166.5	0.08	21.89	0.06	0	66.64	0.32
ND-2	166.5	167	0.79	3.27	0.85	0	29.12	0.08
ND-2	167	167.5	0.28	3.47	1.76	0	63.31	0.17
ND-2	167.5	168	0.18	6.68	10.07	0	38.28	0.13
ND-2	168	168.5	0.89	4.15	1.62	0	12.1	8.12
ND-2	168.5	169	3.48	0.16	0.4	0	0.92	57.4
ND-2	169	169.5	1.38	0.29	0.42	0	5.8	25.12
ND-2	169.5	170	0	0.13	0.14	0	94.49	0.04
ND-2	170	170.5	0	9.31	0.25	0	81.41	0.04
ND-2	170.5	171	0	14.2	0	0	91.19	0
ND-2	171	171.5	0	21.52	0	0	85.67	0.01
ND-2	171.5	172	0	3.38	0	0	67.3	0.16

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	155.5	156	0.11	0	0	0	0	0
ND-2	156	156.5	0.01	0	0	0	0	0
ND-2	156.5	157	0	0	0	0	0	0
ND-2	157	157.5	0	0	0	0	0	0
ND-2	157.5	158	0	0	0	0	0	0
ND-2	158	158.5	0.91	0	0	0	0	0
ND-2	158.5	159	0.04	0	0	0	0	0
ND-2	159	159.5	0	0.05	0	0	0	0
ND-2	159.5	160	0.29	0.07	0	0	0	0
ND-2	160	160.5	0	0	0	0	0	0
ND-2	160.5	161	0	0	0	0	0	0
ND-2	161	161.5	0	0	0	0	0.93	0
ND-2	161.5	162	0	0	0	0	0	0
ND-2	162	162.5	0	0.13	0	0	0.09	0
ND-2	162.5	163	0	0	0	0	0	0
ND-2	163	163.5	0	0	0	0	0	0
ND-2	163.5	164	0	0.02	0	0	0.04	0
ND-2	164	164.5	0	0	0	0.01	0.14	0
ND-2	164.5	165	0	0	0	0	0	0
ND-2	165	165.5	0	0	0	0	0	0.02
ND-2	165.5	166	0.02	0.03	0	0	0	0
ND-2	166	166.5	0	0	0	0	0	0
ND-2	166.5	167	0	0	0	0	3.03	0.01
ND-2	167	167.5	0	0	0	0	0	0
ND-2	167.5	168	0.12	0.02	0	0	0.05	0
ND-2	168	168.5	0	0	0	0	0.12	0
ND-2	168.5	169	0	0	0	0	0.12	0
ND-2	169	169.5	0	0.04	0	0	0.04	0
ND-2	169.5	170	0	0	0	0	0	0
ND-2	170	170.5	0	0.01	0	0	0.07	0
ND-2	170.5	171	0	0.03	0	0	0	0
ND-2	171	171.5	0	0	0	0	0	0
ND-2	171.5	172	0	0.13	0	0	0	0.08

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	155.5	156	0.53	0	0	0	0	0	0
ND-2	156	156.5	0.44	0	0	0	0	0	0
ND-2	156.5	157	0.28	0	0	0	0	0	0
ND-2	157	157.5	0.87	0	0	0	0	0	0
ND-2	157.5	158	0.4	0	0	0	0	0	0
ND-2	158	158.5	0.06	0	0	0	0	0	0
ND-2	158.5	159	0.12	0	0	0	0	0	0
ND-2	159	159.5	0.25	0	0	0	0	0	0
ND-2	159.5	160	0.05	0	0	0	0	0	0
ND-2	160	160.5	0.23	0	0	0	0	0	0
ND-2	160.5	161	0.66	0	0	0	0	0	0
ND-2	161	161.5	0.09	0	0	0	0	0.02	0
ND-2	161.5	162	0.07	0.02	0	0	0.69	0.06	0
ND-2	162	162.5	0.39	0	0	0	0.99	0.02	0
ND-2	162.5	163	0.07	0.66	0	0	0	0.15	0
ND-2	163	163.5	0.04	1.47	0	0	0	0.27	0
ND-2	163.5	164	0	0	0	0	0	0.04	0
ND-2	164	164.5	0.07	0.02	0	0	0	0.03	0
ND-2	164.5	165	0.01	0.9	0	0	0	0.11	0
ND-2	165	165.5	0.1	0.01	0	0	0	0.02	0
ND-2	165.5	166	0.07	0	0	0	0	0	0
ND-2	166	166.5	0.02	0	0	0	0	0	0
ND-2	166.5	167	0.19	0	0	0	0.46	0.17	0
ND-2	167	167.5	0.63	0	0	0	0	0.24	0
ND-2	167.5	168	0.21	0	0	0	0	0.27	0
ND-2	168	168.5	0.02	0.43	0	0	0	0.06	0
ND-2	168.5	169	0.01	0.78	0	0	0	0.09	0
ND-2	169	169.5	0.06	0.73	0	0	0	0.01	0
ND-2	169.5	170	0.98	0	0	0	0	0.21	0
ND-2	170	170.5	0.71	0	0	0	0	0.08	0
ND-2	170.5	171	0.08	0	0	0	0	0.07	0
ND-2	171	171.5	0.08	0	0	0	0	0	0
ND-2	171.5	172	0.18	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	155.5	156	2321.77	2249.59	0	0	0
ND-2	156	156.5	2322.39	2249.5	0	0	0
ND-2	156.5	157	2321.86	2249.71	0	0	0
ND-2	157	157.5	2321.92	2249.55	0	0	0
ND-2	157.5	158	2321.27	2249.24	0	0	0
ND-2	158	158.5	2319.8	2249.2	0	1553.59	0
ND-2	158.5	159	2317.83	2248.98	0	0	0
ND-2	159	159.5	2319.19	2248.96	0	0	0
ND-2	159.5	160	2321.64	2248.78	2335.72	0	0
ND-2	160	160.5	2323.02	2249.31	0	0	0
ND-2	160.5	161	2321.68	2249.82	2331.88	0	0
ND-2	161	161.5	2323.99	2249.62	2331.77	0	0
ND-2	161.5	162	2319.35	2249.7	2329.02	0	2192.22
ND-2	162	162.5	2318.85	2248.96	2329.44	0	2201.56
ND-2	162.5	163	2319.55	2249.89	2331.16	0	2192
ND-2	163	163.5	2319.91	2249.44	2329.55	0	2196.63
ND-2	163.5	164	2322.02	2250.05	2332.08	0	2187.18
ND-2	164	164.5	2323.61	2250.67	2325.19	0	2199.92
ND-2	164.5	165	2326.59	2250.99	2330.75	0	2192.41
ND-2	165	165.5	2322.46	2250.95	2327.87	0	2191.4
ND-2	165.5	166	2321.01	2249.39	2334.59	0	0
ND-2	166	166.5	2325.85	2249.23	2331.82	0	0
ND-2	166.5	167	2315.94	2248.55	2332.42	0	2197.58
ND-2	167	167.5	2323.79	2249.51	2331.65	0	2197.38
ND-2	167.5	168	2318.86	2249.36	2331.18	1553.75	2195.93
ND-2	168	168.5	2324.78	2249.87	2333.56	0	2198.08
ND-2	168.5	169	2327.4	2248.36	2332.97	0	2196
ND-2	169	169.5	2331.05	2244.07	2334.08	0	0
ND-2	169.5	170	0	2249.04	2333.21	0	2198.89
ND-2	170	170.5	2325.79	2249.2	2332.32	0	2198.67
ND-2	170.5	171	2325.94	2249.49	0	0	2203.5
ND-2	171	171.5	2325.14	2249.27	0	0	0
ND-2	171.5	172	2316.06	2249.91	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	155.5	156	0	0	0	0	0
ND-2	156	156.5	0	0	0	0	0
ND-2	156.5	157	0	0	0	0	0
ND-2	157	157.5	0	0	0	0	0
ND-2	157.5	158	0	0	0	0	0
ND-2	158	158.5	0	0	0	0	0
ND-2	158.5	159	0	0	0	0	0
ND-2	159	159.5	0	0	0	0	0
ND-2	159.5	160	0	0	0	0	0
ND-2	160	160.5	0	0	0	0	0
ND-2	160.5	161	0	0	0	0	0
ND-2	161	161.5	0	0	0	0	0
ND-2	161.5	162	0.02	0	100	0	0
ND-2	162	162.5	0.05	0	50	50	0
ND-2	162.5	163	0.02	75	25	0	0
ND-2	163	163.5	0.03	11.11	88.89	0	0
ND-2	163.5	164	0.02	100	0	0	0
ND-2	164	164.5	0.02	0	100	0	0
ND-2	164.5	165	0.02	80	20	0	0
ND-2	165	165.5	0.02	100	0	0	0
ND-2	165.5	166	0	0	0	0	0
ND-2	166	166.5	0	0	0	0	0
ND-2	166.5	167	0.06	0	89.66	10.34	0
ND-2	167	167.5	0.05	0	77.27	22.73	0
ND-2	167.5	168	0.17	0	100	0	0
ND-2	168	168.5	0.02	0	100	0	0
ND-2	168.5	169	0.01	0	100	0	0
ND-2	169	169.5	0.01	0	0	0	0
ND-2	169.5	170	0.11	0	69.23	30.77	0
ND-2	170	170.5	0.08	0	100	0	0
ND-2	170.5	171	0.07	0	0	100	0
ND-2	171	171.5	0	0	0	0	0
ND-2	171.5	172	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	155.5	156	0	2249.58	0	64.11	35.89	0
ND-2	156	156.5	0	2249.52	0	70.71	29.29	0
ND-2	156.5	157	0	2249.62	0	63.93	36.07	0
ND-2	157	157.5	0	2249.61	0	61.11	38.89	0
ND-2	157.5	158	0	2249.24	0	77.26	22.74	0
ND-2	158	158.5	0	2249.78	0	56.64	43.36	0
ND-2	158.5	159	0	2249.39	0	69.94	30.06	0
ND-2	159	159.5	0	2249.16	0	76.44	23.56	0
ND-2	159.5	160	0	2249.78	0.09	50.11	49.8	0
ND-2	160	160.5	0	2249.63	0	64.6	35.4	0
ND-2	160.5	161	0	2250.04	0	40.6	59.4	0
ND-2	161	161.5	0	2249.78	0	48.93	51.07	0
ND-2	161.5	162	0	2248.71	0.3	69.21	30.49	0
ND-2	162	162.5	0	2249.69	0.19	52.82	46.83	0.16
ND-2	162.5	163	0	2249.87	0	48.47	51.53	0
ND-2	163	163.5	0	2250.01	0.81	39.52	59.68	0
ND-2	163.5	164	0	2250.85	1.69	15.25	83.05	0
ND-2	164	164.5	0	2251.04	0.2	19.47	80.19	0.14
ND-2	164.5	165	0	2252.16	0.92	16.51	79.91	2.66
ND-2	165	165.5	0	2251.54	0	23.68	75.64	0.67
ND-2	165.5	166	0	2250.41	0	35.67	64.33	0
ND-2	166	166.5	0	2250.13	0	38.1	61.9	0
ND-2	166.5	167	0	2247.75	0.8	86.06	13.15	0
ND-2	167	167.5	0	2250	0.57	44.32	55.11	0
ND-2	167.5	168	0	2249.17	0	68.53	31.47	0
ND-2	168	168.5	0	2251.7	0.65	29.41	65.36	4.58
ND-2	168.5	169	0	2253.05	3.03	6.06	84.85	6.06
ND-2	169	169.5	0	2252.11	0	15.87	80.95	3.17
ND-2	169.5	170	0	2250.62	0	38.08	61.89	0.02
ND-2	170	170.5	0	2250.45	0	45.85	54.06	0.09
ND-2	170.5	171	0	2250.18	0	52.46	47.54	0
ND-2	171	171.5	0	2249.77	0	48.65	51.35	0
ND-2	171.5	172	0	2250.07	0	43.49	56.51	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	155.5	156	0	0
ND-2	156	156.5	0	0
ND-2	156.5	157	0	0
ND-2	157	157.5	0	0
ND-2	157.5	158	0	0
ND-2	158	158.5	0	0
ND-2	158.5	159	0	0
ND-2	159	159.5	0	0
ND-2	159.5	160	0	0
ND-2	160	160.5	0	0
ND-2	160.5	161	0	0
ND-2	161	161.5	0	0
ND-2	161.5	162	2358.22	2204.81
ND-2	162	162.5	2355.63	2203.71
ND-2	162.5	163	0	0
ND-2	163	163.5	0	0
ND-2	163.5	164	0	0
ND-2	164	164.5	0	0
ND-2	164.5	165	0	0
ND-2	165	165.5	0	0
ND-2	165.5	166	0	0
ND-2	166	166.5	0	0
ND-2	166.5	167	2354.11	2204.1
ND-2	167	167.5	0	0
ND-2	167.5	168	0	0
ND-2	168	168.5	0	0
ND-2	168.5	169	0	0
ND-2	169	169.5	0	0
ND-2	169.5	170	0	0
ND-2	170	170.5	0	0
ND-2	170.5	171	0	0
ND-2	171	171.5	0	0
ND-2	171.5	172	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	172	172.5	8500	5.32	1.27	0.02	79.2	6.46
ND-2	172.5	173	22589	5.95	9.3	0.52	38.34	6.75
ND-2	173	173.5	24314	6.51	8.97	0.03	10.86	9.29
ND-2	173.5	174	24088	3.32	14.13	0	11.87	20.82
ND-2	174	174.5	17638	20.57	27.79	0.11	32.66	12.41
ND-2	174.5	175	24247	10.06	29.22	0.02	49.31	11.04
ND-2	175	175.5	24633	1.74	0.6	0	32.56	4.21
ND-2	175.5	176	22304	2.32	3.34	0	25.13	8.41
ND-2	176	176.5	15827	5.44	48.71	0.02	61.22	11.01
ND-2	176.5	177	21545	3.73	27.32	0	33.26	17.09
ND-2	177	177.5	20643	2.27	14.4	0	62.62	8.22
ND-2	177.5	178	16473	9.97	29.78	0.24	47.56	6.5
ND-2	178	178.5	18705	4.72	10.44	0.18	59.87	0.67
ND-2	178.5	179	22148	3.79	23.09	0.09	86.18	0.88
ND-2	179	179.5	22145	3.45	38.36	0	83.08	0.75
ND-2	179.5	180	19138	2.87	8.78	0	81.55	7.34
ND-2	180	180.5	18639	3.55	0.02	0	67.17	2.81
ND-2	180.5	181	22009	2.09	3.33	0	83.61	0.79
ND-2	181	181.5	20994	11.99	13.2	0.01	71.81	1.86
ND-2	181.5	182	15320	10	6.85	0	82.38	0.62
ND-2	182	182.5	17308	9.95	9.35	0	65.74	1.67
ND-2	182.5	183	19001	8.42	4.34	0	62.19	4.16
ND-2	183	183.5	22149	5.19	14.68	0	70.93	2.95
ND-2	183.5	184	16024	9.98	15.7	0	48.89	1.87
ND-2	184	184.5	17986	8.88	24.31	0	66.87	13.15
ND-2	184.5	185	20606	17.51	22.38	0.08	42.03	6.48
ND-2	185	185.5	22149	23.42	27.18	0.05	26.54	2.92
ND-2	185.5	186	18372	7.12	7.27	0.03	28.87	4.15
ND-2	186	186.5	14372	10.17	16.89	0.01	5.21	9.53
ND-2	186.5	187	20422	18.29	24.79	0	13.97	12.29
ND-2	187	187.5	22147	18.52	41.87	0.15	6.15	3.82
ND-2	187.5	188	18873	12.64	30.86	7.6	36.35	4.7
ND-2	188	188.5	16787	13.52	21.85	0.07	23.91	5.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	172	172.5	0	0.4	0	0	81.44	0.04
ND-2	172.5	173	0	0.52	0.07	0	72.73	0.45
ND-2	173	173.5	0	0.22	2.17	0	78.96	0.42
ND-2	173.5	174	0	2.81	0	0	82.03	0.11
ND-2	174	174.5	1.18	1.86	0.4	0	25.18	0.35
ND-2	174.5	175	0	1.89	0.39	0	25.92	0.36
ND-2	175	175.5	0	0.26	1.08	3.65	86.84	0.1
ND-2	175.5	176	0.01	0.29	2.97	2.39	83.62	0.02
ND-2	176	176.5	0.07	6.34	0.05	0	32.52	0.36
ND-2	176.5	177	0	6.64	0.1	0	70.02	0.22
ND-2	177	177.5	0.02	2.27	0.71	0	46.44	0.09
ND-2	177.5	178	4.09	1.26	1.44	0	29.38	0.04
ND-2	178	178.5	1.41	0.39	0.58	0	38.15	0.22
ND-2	178.5	179	1.68	0.89	0.67	0	9.03	0.26
ND-2	179	179.5	0.55	2.5	0.51	0	30.94	0.2
ND-2	179.5	180	0.08	0.37	0.01	0	50.84	0.72
ND-2	180	180.5	0	0.1	14.96	0	47.35	0.18
ND-2	180.5	181	0.09	0.07	9.51	0	33.65	0.05
ND-2	181	181.5	3.15	0.35	1.36	0	14.93	0.2
ND-2	181.5	182	3.64	0.58	0.06	0	5.14	0.02
ND-2	182	182.5	0.77	0.41	3.47	0	38.28	0.03
ND-2	182.5	183	0.3	0.55	17.05	0	29.34	0.07
ND-2	183	183.5	0.51	1.25	9.81	0	29.73	0.13
ND-2	183.5	184	0.18	0.82	4.71	0	43.24	0.09
ND-2	184	184.5	0.01	3.79	3.29	0	19.77	0.31
ND-2	184.5	185	2.48	1.04	0.45	0	30.62	0.06
ND-2	185	185.5	10.72	1.73	0.24	0	28.24	0.09
ND-2	185.5	186	0.54	0.35	5.28	0	65.06	0.29
ND-2	186	186.5	0.01	6.05	6.15	0	61.59	0.25
ND-2	186.5	187	0.03	6.86	0.03	0	48.39	0.07
ND-2	187	187.5	0.93	3.25	0.05	0	38.8	0.05
ND-2	187.5	188	1.9	2.4	1.68	0	26.47	0.41
ND-2	188	188.5	0.19	9.92	0.61	0	49.03	0.12

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	172	172.5	0	0.18	0	0	0	0
ND-2	172.5	173	0	0.02	0	0	0	0.01
ND-2	173	173.5	0	0	0	0	0	0
ND-2	173.5	174	0	0.07	0	0	0	0.02
ND-2	174	174.5	0	0.01	0	0	0	0
ND-2	174.5	175	0	0.01	0	0	0	0
ND-2	175	175.5	0	0	0	0	0	0
ND-2	175.5	176	0	0	0	0	0	0.01
ND-2	176	176.5	0	0	0	0.01	0	0
ND-2	176.5	177	0	0.04	0	0	0	0
ND-2	177	177.5	0	0.01	0	0	0.01	0
ND-2	177.5	178	0	0	0	0	0	0
ND-2	178	178.5	0.01	0	0	0	0	0
ND-2	178.5	179	0	0	0	0	0	0
ND-2	179	179.5	0	0	0	0	0	0
ND-2	179.5	180	0	0.04	0	0	0	0
ND-2	180	180.5	0	0	0	0	0.04	0
ND-2	180.5	181	0	0	0	0	9.23	0.31
ND-2	181	181.5	0	0.01	0	0	0.79	0
ND-2	181.5	182	0	0.01	0	0	0.02	0.08
ND-2	182	182.5	0	0	0	0	5.88	0.01
ND-2	182.5	183	0	0	0	0	15.11	0.41
ND-2	183	183.5	0	0	0	0	0.05	0
ND-2	183.5	184	0.09	0.07	0	0	0	0.01
ND-2	184	184.5	0	0.03	0	0	0	0
ND-2	184.5	185	0	0	0	0	0	0
ND-2	185	185.5	0	0	0	0	0	0
ND-2	185.5	186	0	0.02	0	0	0	0
ND-2	186	186.5	0	0	0	0	0.04	0
ND-2	186.5	187	0	0.06	0	0	1.07	0
ND-2	187	187.5	0	0	0	0	0.27	0.01
ND-2	187.5	188	0	0	0	0	0	0
ND-2	188	188.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	172	172.5	0.25	0	0	0	0	0	0
ND-2	172.5	173	1.21	0	0	0	0	0.01	0
ND-2	173	173.5	1.78	0	0	0	0	0.08	0
ND-2	173.5	174	0.2	0	0	0	0	0.19	0
ND-2	174	174.5	0.02	0.03	0	0	0	0.01	0
ND-2	174.5	175	0.04	0	0	0	0.03	0	0
ND-2	175	175.5	0.54	0	0	0	0	1.13	0
ND-2	175.5	176	0.42	0	0	0	0	0.3	0
ND-2	176	176.5	0.01	0	0	0	0	0	0
ND-2	176.5	177	0.04	0	0	0	0	0	0
ND-2	177	177.5	0.06	0	0	0	0	0	0
ND-2	177.5	178	0.04	0	0	0	0.06	0.01	0
ND-2	178	178.5	0.04	0	0	0	0	0.09	0
ND-2	178.5	179	0	0	0	0	0	0.03	0
ND-2	179	179.5	0.03	0	0	0	0	0.06	0
ND-2	179.5	180	0.15	0	0	0	0.26	0	0
ND-2	180	180.5	0.45	0	0	0	1.14	0	0
ND-2	180.5	181	0.84	0	0	0	0	0	0
ND-2	181	181.5	0.03	0	0	0	0	0	0
ND-2	181.5	182	0	0	0	0	0	0	0
ND-2	182	182.5	0.17	0	0	0	3.64	0	0
ND-2	182.5	183	0.36	0	0	0	0	0.1	0
ND-2	183	183.5	0.15	0	0	0	0	0.14	0
ND-2	183.5	184	0.22	0	0	0	0	0.56	0
ND-2	184	184.5	0.09	0	0	0	0	0.01	0
ND-2	184.5	185	1.65	0	0	0	0.07	0.04	0
ND-2	185	185.5	0.09	0.09	0	0	0.06	0.04	0
ND-2	185.5	186	0.91	0	0	0	12.44	0.01	0
ND-2	186	186.5	0.19	0	0	0	7	0.02	0
ND-2	186.5	187	0.13	0	0	0	1.16	0.72	0
ND-2	187	187.5	0.14	0	0	0	0.47	1.47	0
ND-2	187.5	188	0.08	0.02	0	0	0.01	0	0
ND-2	188	188.5	0.04	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	172	172.5	2317.59	2250.05	0	0	0
ND-2	172.5	173	2316.26	2250.1	2333.1	0	2196.03
ND-2	173	173.5	2321.34	2250.13	2336.67	0	2195.27
ND-2	173.5	174	2322.83	2249.84	0	0	2194.92
ND-2	174	174.5	2321.87	2250.29	2325.49	0	0
ND-2	174.5	175	2320.44	2248.56	2335.65	0	0
ND-2	175	175.5	2318.85	2249.13	2334.64	0	2202.03
ND-2	175.5	176	2316.14	2248.56	2334.3	0	2201.55
ND-2	176	176.5	2318.47	2249.01	2325.96	0	0
ND-2	176.5	177	2319.91	2248.7	2332.92	0	0
ND-2	177	177.5	2321.39	2249.36	2333.77	0	0
ND-2	177.5	178	2318.98	2248.63	2332.18	0	2203.54
ND-2	178	178.5	2319.09	2249.69	2330.12	0	0
ND-2	178.5	179	2317.94	2249.15	2330.09	0	2194.6
ND-2	179	179.5	2318.51	2249.24	2328.86	0	2197.29
ND-2	179.5	180	2321.12	2250.38	2325.14	0	0
ND-2	180	180.5	2335.25	2248.14	2334.5	0	0
ND-2	180.5	181	2320.41	2249.97	2336.36	0	2188.5
ND-2	181	181.5	2320.87	2248.31	2332.93	0	2201.59
ND-2	181.5	182	2322.07	2249.41	2332.19	0	0
ND-2	182	182.5	2325.55	2250.35	2335.56	0	0
ND-2	182.5	183	2321.02	2250.19	2337.06	0	2197.13
ND-2	183	183.5	2321.7	2250.55	2333.11	0	2194.91
ND-2	183.5	184	2322.38	2249.62	2334.35	0	2196.72
ND-2	184	184.5	2324.27	2249.81	2331.64	0	0
ND-2	184.5	185	2321.33	2248.95	2335.92	0	2200.24
ND-2	185	185.5	2320.53	2249.15	2331.27	0	2195.43
ND-2	185.5	186	2321.03	2249.24	2334.84	0	2202.44
ND-2	186	186.5	2323.47	2248.63	2336.49	0	0
ND-2	186.5	187	2322.83	2248.3	2324.44	0	2198.28
ND-2	187	187.5	2317.27	2247.39	2329.69	0	2199.71
ND-2	187.5	188	2316.1	2249.5	2333.01	0	0
ND-2	188	188.5	2324.4	2248.54	2330.58	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	172	172.5	0	0	0	0	0
ND-2	172.5	173	0.04	0	100	0	0
ND-2	173	173.5	0.05	0	100	0	0
ND-2	173.5	174	0.04	0	100	0	0
ND-2	174	174.5	0	0	0	0	0
ND-2	174.5	175	0	0	0	0	0
ND-2	175	175.5	0.28	0	3.51	96.49	0
ND-2	175.5	176	0.17	0	11.76	88.24	0
ND-2	176	176.5	0	0	0	0	0
ND-2	176.5	177	0	0	0	0	0
ND-2	177	177.5	0	0	0	0	0
ND-2	177.5	178	0.07	0	0	100	0
ND-2	178	178.5	0	0	0	0	0
ND-2	178.5	179	0.06	0	100	0	0
ND-2	179	179.5	0.05	0	100	0	0
ND-2	179.5	180	0	0	0	0	0
ND-2	180	180.5	0	0	0	0	0
ND-2	180.5	181	0.04	100	0	0	0
ND-2	181	181.5	0.05	0	0	100	0
ND-2	181.5	182	0	0	0	0	0
ND-2	182	182.5	0	0	0	0	0
ND-2	182.5	183	0.1	0	100	0	0
ND-2	183	183.5	0.05	0	100	0	0
ND-2	183.5	184	0.07	0	100	0	0
ND-2	184	184.5	0	0	0	0	0
ND-2	184.5	185	0.05	0	55.56	44.44	0
ND-2	185	185.5	0.14	0	100	0	0
ND-2	185.5	186	0.07	0	0	100	0
ND-2	186	186.5	0.02	0	0	0	0
ND-2	186.5	187	0.1	0	86.36	13.64	0
ND-2	187	187.5	0.09	0	60.75	39.25	0
ND-2	187.5	188	0	0	0	0	0
ND-2	188	188.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	172	172.5	0	2250.22	0	42.86	57.14	0
ND-2	172.5	173	0	2249.99	0.07	45.12	54.79	0.02
ND-2	173	173.5	0	2250.51	0	26.55	73.45	0
ND-2	173.5	174	0	2250.39	0	30.21	69.79	0
ND-2	174	174.5	0	2251.24	0	21.32	78.68	0
ND-2	174.5	175	0	2248.62	0	91.74	8.26	0
ND-2	175	175.5	0	2250.64	0	33.45	66.49	0.06
ND-2	175.5	176	0	2250.79	0	25.85	73.59	0.56
ND-2	176	176.5	0	2249.79	0	56.44	43.56	0
ND-2	176.5	177	0	2249.86	0	48.5	51.5	0
ND-2	177	177.5	0	2250	0	46.33	53.67	0
ND-2	177.5	178	0	2250.69	0.23	19	80.77	0
ND-2	178	178.5	0	2249.22	0	77.15	22.85	0
ND-2	178.5	179	0	2250.2	0	41.79	58.21	0
ND-2	179	179.5	0	2248.92	0.12	80.67	19.21	0
ND-2	179.5	180	0	2246.32	0	77.5	22.5	0
ND-2	180	180.5	0	2249.16	0	49.28	50.72	0
ND-2	180.5	181	0	2249.19	0.07	64.96	34.97	0
ND-2	181	181.5	0	2248.89	0	71.73	28.27	0
ND-2	181.5	182	0	2251.62	0	13.59	85.44	0.97
ND-2	182	182.5	0	2249.94	0	42.18	57.82	0
ND-2	182.5	183	0	2250.33	0	35.86	63.97	0.17
ND-2	183	183.5	0	2251.05	0	22.96	77.04	0
ND-2	183.5	184	0	2249.8	0	55.8	44.2	0
ND-2	184	184.5	0	2249.82	0	42.86	57.14	0
ND-2	184.5	185	0	2248.52	1.92	65.22	32.86	0
ND-2	185	185.5	0	2250.05	0	36.23	63.77	0
ND-2	185.5	186	0	2246.88	0	85.48	14.52	0
ND-2	186	186.5	0	2249.96	0.03	41.4	58.57	0
ND-2	186.5	187	0	2248.46	0.23	69.41	30.36	0
ND-2	187	187.5	0	2247.08	0.17	89.63	10.2	0
ND-2	187.5	188	0	2246.79	0	84.91	15.09	0
ND-2	188	188.5	0	2248.54	0	93.94	6.06	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	172	172.5	0	0
ND-2	172.5	173	0	0
ND-2	173	173.5	0	0
ND-2	173.5	174	0	0
ND-2	174	174.5	0	0
ND-2	174.5	175	2351.74	2204.29
ND-2	175	175.5	0	0
ND-2	175.5	176	0	0
ND-2	176	176.5	0	0
ND-2	176.5	177	0	0
ND-2	177	177.5	0	0
ND-2	177.5	178	0	0
ND-2	178	178.5	0	0
ND-2	178.5	179	0	0
ND-2	179	179.5	0	0
ND-2	179.5	180	2353.61	2204.63
ND-2	180	180.5	2354.41	2204
ND-2	180.5	181	0	0
ND-2	181	181.5	0	0
ND-2	181.5	182	0	0
ND-2	182	182.5	2356.55	2203.43
ND-2	182.5	183	0	0
ND-2	183	183.5	0	0
ND-2	183.5	184	0	0
ND-2	184	184.5	0	0
ND-2	184.5	185	2356.52	2202.47
ND-2	185	185.5	2355.85	2203.78
ND-2	185.5	186	2354.52	2204.23
ND-2	186	186.5	2355.57	2204.34
ND-2	186.5	187	2352.31	2203.97
ND-2	187	187.5	2354.26	2204.05
ND-2	187.5	188	0	0
ND-2	188	188.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	188.5	189	22099	6.34	23.84	3.1	69.77	3.14
ND-2	189	189.5	19909	18.25	23.24	0.04	44.64	3.26
ND-2	189.5	190	12469	29.28	17.85	0.01	17.18	0.75
ND-2	190	190.5	17438	21.02	24.64	0.09	6.77	2.82
ND-2	190.5	191	21349	16.76	12.55	0.04	35.67	5.84
ND-2	191	191.5	19365	19.74	15.52	0.15	19.05	2.17
ND-2	191.5	192	19396	17.75	33.86	0.12	15.57	1.27
ND-2	192	192.5	17899	22.81	24.57	0.27	25.43	5.32
ND-2	192.5	193	20047	19.27	34.92	0.14	33.32	6.04
ND-2	193	193.5	19071	12.43	33.53	2.82	9.81	3.62
ND-2	193.5	194	17281	17.3	20.56	1.71	39.91	10.29
ND-2	194	194.5	14559	12.32	59.93	26.51	0.05	0
ND-2	194.5	195	21758	11.39	64.79	26.42	0.29	0.12
ND-2	195	195.5	21073	11.47	47.77	36.4	4.41	1.1
ND-2	195.5	196	19290	14.76	33.08	0.41	26.19	12.58
ND-2	196	196.5	14254	14.28	54.97	0.37	31.48	8.24
ND-2	196.5	197	13398	17.68	50.91	2.19	8.59	4.78
ND-2	197	197.5	13056	8.94	71.78	0.12	6.29	3.16
ND-2	197.5	198	8514	9.53	70.64	0.53	5.67	0.19
ND-2	198	198.5	18489	18.53	42.5	0.21	20.84	6.43
ND-2	198.5	199	13203	17.98	56.57	2.6	8.29	0.97
ND-2	199	199.5	14602	15.18	51.24	9.33	1.25	1.07
ND-2	199.5	200	9729	15.45	40.06	6.71	13.53	1.73
ND-2	200	200.5	16658	10.21	26.71	3.28	1.21	0.06
ND-2	200.5	201	19571	11.95	45.16	0.45	33.91	3.85
ND-2	201	201.5	16281	17.27	38.66	0.07	12.17	5.17
ND-2	201.5	202	23750	18.98	48.49	0.43	17.87	9.9
ND-2	202	202.5	22911	16.11	52.52	2.37	24.28	4.53
ND-2	202.5	203	24045	23.95	44.47	4.37	13.05	6.08
ND-2	203	203.5	17161	14.48	56.18	1.22	18.93	2.88
ND-2	203.5	204	19953	10.07	49.27	1.45	34.41	4.04
ND-2	204	204.5	24633	16.15	50.29	2.9	5.55	3.15
ND-2	204.5	205	22111	11.01	47.08	1.16	8.12	5.35

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	188.5	189	0.95	2.24	2.35	0	12.44	0.19
ND-2	189	189.5	0.52	1.3	1.92	0	22.68	0.19
ND-2	189.5	190	0.03	0.66	7.48	0	30.49	0.04
ND-2	190	190.5	0.02	7.51	4.32	0	50.33	0.22
ND-2	190.5	191	0.08	6.02	4	0.23	43.35	0.26
ND-2	191	191.5	0.04	6.12	0.65	0.02	49.86	0.75
ND-2	191.5	192	0.05	4.36	0.37	0	42.16	0.47
ND-2	192	192.5	6.2	1.99	0.13	0	26.82	0.04
ND-2	192.5	193	1.18	7.09	1.98	0	24.14	0.06
ND-2	193	193.5	7.2	3.77	0.01	0	53.06	0.4
ND-2	193.5	194	13.03	6.99	0.01	0	19.21	0.35
ND-2	194	194.5	0.63	0.18	0.05	0	25.99	2.14
ND-2	194.5	195	0.16	0.17	0.15	0	24.15	2.91
ND-2	195	195.5	0.1	0.13	0.21	0.29	36.95	11.89
ND-2	195.5	196	0.07	8.23	0.15	0	39.51	0.43
ND-2	196	196.5	0.51	3.09	1.07	0	10.8	0.03
ND-2	196.5	197	2.22	5.72	0.12	0	27.44	0.58
ND-2	197	197.5	0.69	3.78	0	0	18.83	0.01
ND-2	197.5	198	0.52	5.67	0	0	16.35	0.02
ND-2	198	198.5	1.4	8.3	0.03	0	30.03	0.11
ND-2	198.5	199	2.77	7.63	0.02	0	20.81	0.04
ND-2	199	199.5	3.17	2.64	0.01	0	35.14	1.16
ND-2	199.5	200	6.48	3.82	0.01	0	37.28	0.95
ND-2	200	200.5	0.02	1.28	0.64	0	66.83	0.56
ND-2	200.5	201	0.67	2.17	0.17	0	30.67	0.1
ND-2	201	201.5	1	1.94	0.23	0	38.51	0.08
ND-2	201.5	202	0.67	2.48	2.73	0	19.92	0.26
ND-2	202	202.5	7.83	2.68	0.42	0	21.04	0.2
ND-2	202.5	203	6.14	2.44	0.01	0	24.4	2.33
ND-2	203	203.5	1.02	2.1	0.09	0	26.26	0.39
ND-2	203.5	204	1.58	2.94	0.05	0.01	32.73	0.21
ND-2	204	204.5	1.98	0.74	0.1	0	34.23	0.85
ND-2	204.5	205	0.21	1.43	1.52	0	38.8	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	188.5	189	0	0	0	0	0	0
ND-2	189	189.5	0	0.01	0	0	0.05	0.01
ND-2	189.5	190	0	0.03	0	0	0.12	0.2
ND-2	190	190.5	0	0.05	0	0	0	0.01
ND-2	190.5	191	0	0	0	0	0	0
ND-2	191	191.5	0	0	0	0	0.11	0
ND-2	191.5	192	0	0	0	0	0	0
ND-2	192	192.5	0	0	0	0	0	0
ND-2	192.5	193	0	0	0	0	0	0.02
ND-2	193	193.5	0	0	0	0	0	0
ND-2	193.5	194	0	0	0	0	0.01	0
ND-2	194	194.5	0.63	0	0	0	0	0
ND-2	194.5	195	0	0	0	0	0	0
ND-2	195	195.5	0.16	0	0	0	0	0
ND-2	195.5	196	0	0.01	0	0	0.67	0.11
ND-2	196	196.5	0	0	0	0	0	0
ND-2	196.5	197	0	0	0	0	0	0
ND-2	197	197.5	0	0.02	0	0	0	0
ND-2	197.5	198	0	0	0	0	0	0
ND-2	198	198.5	0	0	0	0	0	0
ND-2	198.5	199	0	0	0	0	0	0
ND-2	199	199.5	0	0	0	0	0	0
ND-2	199.5	200	0	0	0	0	0	0.04
ND-2	200	200.5	0	0	0	0	0	1.22
ND-2	200.5	201	0	0.01	0	0	0	0.03
ND-2	201	201.5	0	0	0	0	0	0
ND-2	201.5	202	0	0	0	0	0.02	0
ND-2	202	202.5	0	0	0	0	0	0
ND-2	202.5	203	0	0	0	0	0	0
ND-2	203	203.5	0	0	0	0	0	0.03
ND-2	203.5	204	0	0	0	0	0.01	0.02
ND-2	204	204.5	0.05	0	0	0	0	0.01
ND-2	204.5	205	0.54	0	0	0	0	1.14

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	188.5	189	0.04	0	0	0	0.1	0.07	0
ND-2	189	189.5	0.11	0	0.01	0	0.05	0.15	0.02
ND-2	189.5	190	0.17	0	0	0	0.06	0.34	0.1
ND-2	190	190.5	0	0	0	0	0.83	0.4	0
ND-2	190.5	191	0	0	0	0	0	0.1	0
ND-2	191	191.5	0.04	0.01	0	0	0	0.03	0
ND-2	191.5	192	0.05	0	0	0	1.17	0.39	0
ND-2	192	192.5	0.03	0.01	0	0	0.15	0.08	0
ND-2	192.5	193	0.04	0	4.56	0	0.01	0.57	0
ND-2	193	193.5	0.13	0	0	0	0.2	0	0
ND-2	193.5	194	0.02	0.02	0.01	0	0.01	0	0
ND-2	194	194.5	0	0	0	0	0	0	0
ND-2	194.5	195	0.01	0	0	0	0.13	0	0
ND-2	195	195.5	0	0	0	0	0	0.09	0
ND-2	195.5	196	0.08	0	0	0	0.03	0.15	0
ND-2	196	196.5	0.03	0	0	0	0.04	0	0
ND-2	196.5	197	0.22	0.01	0	0	1.08	0	0
ND-2	197	197.5	0.1	0	0	0	0	0.45	0
ND-2	197.5	198	0.16	0	0	0	0	0.46	0
ND-2	198	198.5	0.1	0	0	0	0	0	0
ND-2	198.5	199	0.66	0	0	0	0.06	0.05	0
ND-2	199	199.5	0.63	0	0	0	0.01	0.03	0
ND-2	199.5	200	1.2	0	0	0	0.41	0.02	0
ND-2	200	200.5	1.39	0	0	0	0.01	0.2	0
ND-2	200.5	201	0.75	0	0	0	0	0.34	0
ND-2	201	201.5	0.4	0	0	0	0	0.49	0
ND-2	201.5	202	0.06	0	0	0	0	0.11	0
ND-2	202	202.5	0.11	0	0	0	0.01	0	0
ND-2	202.5	203	0.26	0	0	0	0.05	0.03	0
ND-2	203	203.5	0.1	0	0	0	0	0.24	0
ND-2	203.5	204	0.27	0	0	0	0	0.17	0
ND-2	204	204.5	0.65	0	0	0	0.09	0.76	0
ND-2	204.5	205	0.2	0	0	0	0.06	2.21	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	188.5	189	2314.58	2248.48	2334.34	0	2199.03
ND-2	189	189.5	2321.69	2249.04	2332.57	0	2200.44
ND-2	189.5	190	2330.1	2248.71	2332.55	0	2195.74
ND-2	190	190.5	2324.35	2249.38	2333.88	0	2198.41
ND-2	190.5	191	2331.51	2250.48	2335.2	0	2196.46
ND-2	191	191.5	2330.98	2250.29	2332.79	0	2195.38
ND-2	191.5	192	2326.35	2249.55	2328.46	0	2199.12
ND-2	192	192.5	2324.54	2248.65	2329.47	0	2199.31
ND-2	192.5	193	2324.51	2248.48	2332.46	0	2197.35
ND-2	193	193.5	2318.65	2248.03	2312.4	0	0
ND-2	193.5	194	2319.77	2248.34	2321.33	0	0
ND-2	194	194.5	2315.84	2247.5	2334.53	1563.61	0
ND-2	194.5	195	2316.67	2248.18	2326.74	0	0
ND-2	195	195.5	2321.1	2248.4	2325.43	1567.27	2196.67
ND-2	195.5	196	2321.44	2249.4	2333.63	0	2197.89
ND-2	196	196.5	2318.96	2248.68	2328.08	0	0
ND-2	196.5	197	2320.96	2248.05	2327.72	0	0
ND-2	197	197.5	2315.05	2247.61	0	0	2195.23
ND-2	197.5	198	2314.68	2248	0	0	2194.64
ND-2	198	198.5	2322.7	2248.9	2345.27	0	0
ND-2	198.5	199	2319.98	2247.93	2330.07	0	2195.58
ND-2	199	199.5	2318.81	2247.86	2331.7	0	2202.15
ND-2	199.5	200	2318.37	2247.42	2336.7	0	2204.46
ND-2	200	200.5	2320.47	2247.48	2334.73	0	2197.99
ND-2	200.5	201	2320.92	2249	2333.86	0	2196.67
ND-2	201	201.5	2321.82	2249.15	2327.96	0	2196.35
ND-2	201.5	202	2320.1	2249.1	2331.86	0	2197.35
ND-2	202	202.5	2317.24	2247.76	2327.6	0	0
ND-2	202.5	203	2317.11	2247.46	2309.17	0	2197.11
ND-2	203	203.5	2315.68	2247.99	2323.81	0	2196.26
ND-2	203.5	204	2314.99	2248.06	2326.71	0	2195.67
ND-2	204	204.5	2312.78	2247.18	2324.87	1555.34	2195.52
ND-2	204.5	205	2314.61	2248.16	2334.07	1562.52	2196.77

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	188.5	189	0.05	0	80	20	0
ND-2	189	189.5	0.06	0	33.33	66.67	0
ND-2	189.5	190	0.05	12.5	87.5	0	0
ND-2	190	190.5	0.05	0	77.27	22.73	0
ND-2	190.5	191	0.06	0	100	0	0
ND-2	191	191.5	0.03	0	100	0	0
ND-2	191.5	192	0.05	1.69	57.63	40.68	0
ND-2	192	192.5	0.05	0	66.67	33.33	0
ND-2	192.5	193	0.07	0	97.3	2.7	0
ND-2	193	193.5	0	0	0	0	0
ND-2	193.5	194	0	0	0	0	0
ND-2	194	194.5	0	0	0	0	0
ND-2	194.5	195	0	0	0	0	0
ND-2	195	195.5	0.06	0	100	0	0
ND-2	195.5	196	0.1	0	77.78	22.22	0
ND-2	196	196.5	0	0	0	0	0
ND-2	196.5	197	0	0	0	0	0
ND-2	197	197.5	0.08	9.68	87.1	3.23	0
ND-2	197.5	198	0.1	0	100	0	0
ND-2	198	198.5	0	0	0	0	0
ND-2	198.5	199	0.04	0	100	0	0
ND-2	199	199.5	0.08	0	0	100	0
ND-2	199.5	200	0.07	0	0	100	0
ND-2	200	200.5	0.07	0	66.67	33.33	0
ND-2	200.5	201	0.06	0	94.74	5.26	0
ND-2	201	201.5	0.05	2.44	90.24	7.32	0
ND-2	201.5	202	0.08	0	100	0	0
ND-2	202	202.5	0	0	0	0	0
ND-2	202.5	203	0.03	0	100	0	0
ND-2	203	203.5	0.11	0	95	5	0
ND-2	203.5	204	0.1	0	90.91	9.09	0
ND-2	204	204.5	0.07	1.82	98.18	0	0
ND-2	204.5	205	0.13	0.7	92.25	7.04	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	188.5	189	0	2247.81	0	78.31	21.69	0
ND-2	189	189.5	0	2248.39	0.26	74.25	25.23	0.26
ND-2	189.5	190	0	2249.02	0.46	64.59	34.91	0.04
ND-2	190	190.5	0	2249.25	0.11	64.62	35.19	0.08
ND-2	190.5	191	0	2250.75	0	21.97	78.03	0
ND-2	191	191.5	0	2250.57	0.04	29.89	70.07	0
ND-2	191.5	192	0	2248.97	0	68.23	31.58	0.2
ND-2	192	192.5	0	2248.81	0	64.32	35.68	0
ND-2	192.5	193	0	2249.13	0	57.24	42.76	0
ND-2	193	193.5	0	2247.45	0	97.98	2.02	0
ND-2	193.5	194	0	2249.08	0	64.52	35.48	0
ND-2	194	194.5	0	2247.25	0	99.34	0.66	0
ND-2	194.5	195	0	2248.17	0	97.42	2.58	0
ND-2	195	195.5	0	2248.71	0.2	89.7	10.1	0
ND-2	195.5	196	0	2247.69	0.56	79.61	19.83	0
ND-2	196	196.5	0	2247.33	0	100	0	0
ND-2	196.5	197	0	2247.98	0	94.19	5.81	0
ND-2	197	197.5	0	2249.07	0	74.66	25.34	0
ND-2	197.5	198	0	2249.82	0.74	48.89	50.37	0
ND-2	198	198.5	0	2249.11	0	80.23	19.77	0
ND-2	198.5	199	0	2248.85	0	66.67	33.33	0
ND-2	199	199.5	0	2247.12	0	97.93	2.07	0
ND-2	199.5	200	0	2246.73	0.47	95.55	3.99	0
ND-2	200	200.5	0	2247.85	0.09	92.14	7.77	0
ND-2	200.5	201	0	2249.64	0	57.67	42.33	0
ND-2	201	201.5	0	2249.78	0.14	54.46	45.4	0
ND-2	201.5	202	0	2248.69	0	85.19	14.81	0
ND-2	202	202.5	0	2247.42	0	95.4	4.6	0
ND-2	202.5	203	0	2248.55	0	86.96	13.04	0
ND-2	203	203.5	0	2248.86	0.35	73.7	25.95	0
ND-2	203.5	204	0	2248.48	0	89.48	10.52	0
ND-2	204	204.5	0	2247.92	0	88.86	11.14	0
ND-2	204.5	205	0	2248	0.09	78.97	20.93	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	188.5	189	2355.38	2203.2
ND-2	189	189.5	0	0
ND-2	189.5	190	0	0
ND-2	190	190.5	2354.97	2203.49
ND-2	190.5	191	0	0
ND-2	191	191.5	0	0
ND-2	191.5	192	2353.83	2203.81
ND-2	192	192.5	0	0
ND-2	192.5	193	0	0
ND-2	193	193.5	2354.19	2206.2
ND-2	193.5	194	0	0
ND-2	194	194.5	0	0
ND-2	194.5	195	2351.13	2204.43
ND-2	195	195.5	0	0
ND-2	195.5	196	0	0
ND-2	196	196.5	2352.62	2202.63
ND-2	196.5	197	2357.1	2203.44
ND-2	197	197.5	0	0
ND-2	197.5	198	0	0
ND-2	198	198.5	0	0
ND-2	198.5	199	0	0
ND-2	199	199.5	0	0
ND-2	199.5	200	0	0
ND-2	200	200.5	0	0
ND-2	200.5	201	0	0
ND-2	201	201.5	0	0
ND-2	201.5	202	0	0
ND-2	202	202.5	0	0
ND-2	202.5	203	0	0
ND-2	203	203.5	0	0
ND-2	203.5	204	0	0
ND-2	204	204.5	0	0
ND-2	204.5	205	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	205	205.5	17840	9.67	51.63	2.51	1.69	2.49
ND-2	205.5	206	19349	5.85	73.17	5.42	0.41	0.56
ND-2	206	206.5	12094	10.39	51.71	0.54	1.16	1.41
ND-2	206.5	207	10808	6.81	19.08	1.23	3.73	0.04
ND-2	207	207.5	14450	9.2	28.83	0.48	11.52	6.42
ND-2	207.5	208	15042	11.23	41.21	5.49	0.86	1.1
ND-2	208	208.5	19953	8.87	60.34	0.66	5	0.14
ND-2	208.5	209	17307	15.16	70.4	4.05	1.67	2.7
ND-2	209	209.5	22975	17.69	58.39	1.28	19.43	7.61
ND-2	209.5	210	23449	14.5	58.2	1.27	11.62	5.59
ND-2	210	210.5	15340	14.05	41.45	1.15	18.93	12.89
ND-2	210.5	211	22842	10.16	52.52	1.04	8.41	1.51
ND-2	211	211.5	23902	8.62	45.01	0.86	2.33	1.91
ND-2	211.5	212	24180	10.55	51.77	1.84	1.36	2.25
ND-2	212	212.5	17265	12.03	55.95	2.11	9.82	8.18
ND-2	212.5	213	21554	16.63	56.43	5.63	4.97	7.26
ND-2	213	213.5	20442	12.45	29.86	0.03	18.99	11.05
ND-2	213.5	214	20878	17.77	18.38	0.19	44.2	12.9
ND-2	214	214.5	18144	10.16	42.7	0.3	9.65	3.41
ND-2	214.5	215	24204	9.37	49.46	0.09	7.82	9.72
ND-2	215	215.5	24564	7.19	30.7	0.06	23.98	17.82
ND-2	215.5	216	18939	11.58	42.57	0.04	8.58	10.35
ND-2	216	216.5	23561	9.55	66.69	0.05	2.6	0
ND-2	216.5	217	24247	10.35	59.59	0.09	1.93	0.81
ND-2	217	217.5	24184	9.29	59.15	0.02	6.32	0.72
ND-2	217.5	218	16225	9.42	36.07	0	1.79	0.56
ND-2	218	218.5	24462	7.81	12.06	0.16	21.16	1.73
ND-2	218.5	219	24530	5.21	10.55	0	50.75	5.5
ND-2	219	219.5	18072	2.65	0.13	0	3.82	20.09
ND-2	219.5	220	21885	2.12	0	0	7.43	11.04
ND-2	220	220.5	24626	5.06	2.3	0.06	2.38	44.23
ND-2	220.5	221	24572	1.46	0.24	0.02	5.61	29.79
ND-2	221	221.5	15385	2.66	0	0	3.43	9.45

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	205	205.5	0.15	3.21	0.01	0	41.84	0.12
ND-2	205.5	206	0.22	0.73	0.02	0	23.32	0.04
ND-2	206	206.5	0	1.33	0	0	40.93	0.05
ND-2	206.5	207	0.91	0.48	0.03	0	72.03	0.09
ND-2	207	207.5	0.42	1.09	0.01	0	59.81	0.19
ND-2	207.5	208	0.15	1.02	0.01	0.01	48.09	0.1
ND-2	208	208.5	3.47	0.12	1.25	0	26.13	0.05
ND-2	208.5	209	5.69	1.7	0	0	12.44	0.13
ND-2	209	209.5	1.8	2.02	0	0	13.85	0.12
ND-2	209.5	210	1.65	1.76	0.01	0	24.18	0.13
ND-2	210	210.5	1.65	2.46	0.02	0	31.45	0.23
ND-2	210.5	211	0.02	1.21	0.15	0	42.99	0.21
ND-2	211	211.5	0.1	1.38	1.2	0	52.2	0.1
ND-2	211.5	212	0.38	1.39	0	0	44.1	0.14
ND-2	212	212.5	2.93	4.88	0	0	32.67	0.67
ND-2	212.5	213	2.25	2.68	0	0	25.74	1.03
ND-2	213	213.5	0.58	1.86	0.92	0	44.45	0.41
ND-2	213.5	214	0.06	1.06	2.87	0	14.4	0.21
ND-2	214	214.5	0.2	1.87	0.61	0	51.88	0.24
ND-2	214.5	215	0.15	9.64	0	0	44.11	0.05
ND-2	215	215.5	0.74	11.79	0	0	63.53	0.03
ND-2	215.5	216	0.14	4.93	1.25	0	51.17	0.03
ND-2	216	216.5	0.03	0.67	2.26	0.02	21.85	0
ND-2	216.5	217	0	6.04	0.47	0	28.62	0.01
ND-2	217	217.5	0.13	4.66	0.67	0	31.38	0.04
ND-2	217.5	218	0	6.18	1.29	0	48.73	0.02
ND-2	218	218.5	0.51	1.53	1.31	0	69.47	0.62
ND-2	218.5	219	0.33	1.14	0.79	0.06	53.09	0.37
ND-2	219	219.5	0	6	0.04	0	93.16	0.02
ND-2	219.5	220	0	5.08	0	0	94.47	0.01
ND-2	220	220.5	0	20.94	0	0	80.02	0
ND-2	220.5	221	0	9.74	0	0	94.37	0
ND-2	221	221.5	0	5.67	0	0	94.27	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	205	205.5	0	0	0	0	0	0.33
ND-2	205.5	206	0	0	0	0	0	0.64
ND-2	206	206.5	0	0	0	0	0	0
ND-2	206.5	207	0.6	0.01	0	0	0.06	0
ND-2	207	207.5	0.1	0	0	0	0	0
ND-2	207.5	208	0.35	0	0	0	0	0.01
ND-2	208	208.5	3.6	0	0	0	0	0
ND-2	208.5	209	0	0	0	0	0	0.17
ND-2	209	209.5	0	0	0	0	0	0.08
ND-2	209.5	210	0	0.01	0	0	0	0.18
ND-2	210	210.5	0.01	0	0	0	0	0.38
ND-2	210.5	211	0.01	0.01	0	0	0	1.18
ND-2	211	211.5	0	0	0	0	0	0.09
ND-2	211.5	212	0	0	0	0	0.01	0.48
ND-2	212	212.5	0	0	0	0	0	0.09
ND-2	212.5	213	0	0	0	0	0	0.02
ND-2	213	213.5	0.1	0.03	0	0	0	0
ND-2	213.5	214	0	0	0	0	0.01	0.39
ND-2	214	214.5	0.01	0	0	0	0	0.21
ND-2	214.5	215	0.01	0	0	0	0	0
ND-2	215	215.5	0	0	0	0	0	0
ND-2	215.5	216	0	0	0	0	0	0.07
ND-2	216	216.5	0	0.01	0	0	0	0.45
ND-2	216.5	217	0	0	0	0	0	0.03
ND-2	217	217.5	0	0	0	0	0	0
ND-2	217.5	218	1.23	0	0	0	0	0
ND-2	218	218.5	0.91	0	0	0	0	0
ND-2	218.5	219	0.01	0.04	0	0	0.02	0
ND-2	219	219.5	0	0	0	0	0	0.01
ND-2	219.5	220	0	0.16	0	0	0.01	0
ND-2	220	220.5	0	0.03	0	0	0	0
ND-2	220.5	221	0	0	0	0	0	0
ND-2	221	221.5	0	0.44	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	205	205.5	1.83	0	0	0	0	0.3	0
ND-2	205.5	206	0.74	0	0	0	0.03	0.41	0
ND-2	206	206.5	0.83	0	0	0	0	0.41	0
ND-2	206.5	207	1.09	0	0	0	7.95	0.04	0
ND-2	207	207.5	0.63	0	0	0	0	0.02	0
ND-2	207.5	208	0.48	0	0	0	1.46	0.07	0
ND-2	208	208.5	0.03	0	0	0	0	0.05	0
ND-2	208.5	209	0.01	0	0	0	0	0.03	0
ND-2	209	209.5	0.07	0	0	0	0.11	0.47	0
ND-2	209.5	210	0.06	0	0	0	0	0.32	0
ND-2	210	210.5	0.06	0	0	0	0	0.29	0
ND-2	210.5	211	0.14	0	0	0	0.11	0.79	0
ND-2	211	211.5	0.27	0	0	0	0	0.59	0
ND-2	211.5	212	0.24	0	0	0	0.06	0.01	0
ND-2	212	212.5	0.04	0	0	0	0	0	0
ND-2	212.5	213	0.03	0	0	0	0	0.04	0
ND-2	213	213.5	0.26	0	0	0	0	0	0
ND-2	213.5	214	0.02	0	0	0	0	0.01	0
ND-2	214	214.5	0.42	0	0	0	0	1.37	0
ND-2	214.5	215	0.14	0	0	0	0	0	0
ND-2	215	215.5	0.03	0	0	0	0	0	0
ND-2	215.5	216	0.11	0	0	0	0	0.82	0
ND-2	216	216.5	0.25	0	0	0	0	0.53	0.01
ND-2	216.5	217	0.22	0	0	0	0	0.6	0
ND-2	217	217.5	0.03	0	0	0	0	0.91	0
ND-2	217.5	218	0.04	0	0	0	0	0.18	0
ND-2	218	218.5	0.16	0	0	0	0	0.13	0
ND-2	218.5	219	0.24	0	0	0	0	0.54	0
ND-2	219	219.5	0.36	0	0	0	0	0.84	0
ND-2	219.5	220	0.61	0	0	0	0	8.51	0
ND-2	220	220.5	0.04	0	0	0	0	0.06	0
ND-2	220.5	221	0.12	0	0	0	0	0.75	0
ND-2	221	221.5	0.02	0	0	0	0	8.9	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	205	205.5	2315.57	2247.28	2320.46	0	2197.66
ND-2	205.5	206	2312.27	2247.28	2327.19	0	2195.99
ND-2	206	206.5	2318.27	2248.59	0	0	2196.74
ND-2	206.5	207	2318.09	2249.47	2339.07	1566.58	2195.45
ND-2	207	207.5	2315.22	2247.65	2329.44	1568.67	2194.4
ND-2	207.5	208	2316	2247.38	2331.84	1569.97	2196.78
ND-2	208	208.5	2310.69	2247.66	2333.15	1565.12	2194.83
ND-2	208.5	209	2310.92	2247.99	0	0	2198.8
ND-2	209	209.5	2312.83	2248.07	0	0	2196.43
ND-2	209.5	210	2314.79	2247.92	2316.78	0	2196.15
ND-2	210	210.5	2314.91	2247.73	2335.63	0	2195.62
ND-2	210.5	211	2316.38	2247.19	2326.95	1555.28	2196.4
ND-2	211	211.5	2317.44	2247.31	2333.31	1535.03	2196.12
ND-2	211.5	212	2314.35	2247.41	2310.38	0	2198.18
ND-2	212	212.5	2315.45	2248.11	0	0	0
ND-2	212.5	213	2313.51	2249.15	2314.14	0	2198.24
ND-2	213	213.5	2317.71	2249.28	2334.72	1565.59	0
ND-2	213.5	214	2323.77	2250.91	2333	0	2197.58
ND-2	214	214.5	2315.99	2247.97	2331.74	0	2195.76
ND-2	214.5	215	2317.72	2248.03	0	0	0
ND-2	215	215.5	2321.14	2248.48	0	0	0
ND-2	215.5	216	2317.9	2248.24	2329.29	0	2196.09
ND-2	216	216.5	2315.31	2247.88	2330.89	0	2196.93
ND-2	216.5	217	2317.12	2248.01	2330.13	0	2196.9
ND-2	217	217.5	2316.14	2247.74	2331.11	0	2196.68
ND-2	217.5	218	2319.55	2247.74	2336.01	1563.84	2193.2
ND-2	218	218.5	2321.56	2250.06	2331.12	1562.84	2195.1
ND-2	218.5	219	2323.85	2250.51	2329.2	0	2197.76
ND-2	219	219.5	2328.77	2249.44	2334.61	0	2196.84
ND-2	219.5	220	2333.65	2248.54	2338.89	0	2194.87
ND-2	220	220.5	2322.52	2248.42	0	0	0
ND-2	220.5	221	2327.16	2248.57	0	0	2193.48
ND-2	221	221.5	2332.49	2248.79	0	0	2197.42

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	205	205.5	0.1	0	96.67	3.33	0
ND-2	205.5	206	0.11	0	96	4	0
ND-2	206	206.5	0.07	0	100	0	0
ND-2	206.5	207	0.08	0	100	0	0
ND-2	207	207.5	0.04	0	100	0	0
ND-2	207.5	208	0.09	12.5	87.5	0	0
ND-2	208	208.5	0.07	0	100	0	0
ND-2	208.5	209	0.07	0	100	0	0
ND-2	209	209.5	0.07	0	100	0	0
ND-2	209.5	210	0.07	8.7	91.3	0	0
ND-2	210	210.5	0.08	0	100	0	0
ND-2	210.5	211	0.08	1.98	89.11	8.91	0
ND-2	211	211.5	0.07	3.45	91.95	4.6	0
ND-2	211.5	212	0.06	0	100	0	0
ND-2	212	212.5	0	0	0	0	0
ND-2	212.5	213	0.1	0	50	50	0
ND-2	213	213.5	0	0	0	0	0
ND-2	213.5	214	0.04	25	50	25	0
ND-2	214	214.5	0.1	0	100	0	0
ND-2	214.5	215	0	0	0	0	0
ND-2	215	215.5	0	0	0	0	0
ND-2	215.5	216	0.07	2.15	96.77	1.08	0
ND-2	216	216.5	0.11	1.35	98.65	0	0
ND-2	216.5	217	0.08	0	96.55	3.45	0
ND-2	217	217.5	0.08	2.52	94.12	3.36	0
ND-2	217.5	218	0.2	5.88	94.12	0	0
ND-2	218	218.5	0.05	0	100	0	0
ND-2	218.5	219	0.07	0	97.3	2.7	0
ND-2	219	219.5	0.15	0	100	0	0
ND-2	219.5	220	0.21	0.68	99.32	0	0
ND-2	220	220.5	0	0	0	0	0
ND-2	220.5	221	0.07	0	100	0	0
ND-2	221	221.5	0.08	2	84	14	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	205	205.5	0	2247.86	0.11	94.19	5.71	0
ND-2	205.5	206	0	2248.03	0.1	90.53	9.37	0
ND-2	206	206.5	0	2248.44	0	92.13	7.87	0
ND-2	206.5	207	0	2247.22	0	99.5	0.5	0
ND-2	207	207.5	0	2248.03	0	97.87	2.13	0
ND-2	207.5	208	0	2248.03	0.03	96.38	3.59	0
ND-2	208	208.5	0	2248.52	0	95.65	4.35	0
ND-2	208.5	209	0	2248.14	0	93.26	6.74	0
ND-2	209	209.5	0	2248.49	0.32	86.15	13.54	0
ND-2	209.5	210	0	2248.84	0	76.04	23.96	0
ND-2	210	210.5	0	2248.42	0	93.15	6.85	0
ND-2	210.5	211	0	2247.81	0	94.25	5.75	0
ND-2	211	211.5	0	2247.97	0.09	92.79	7.13	0
ND-2	211.5	212	0	2247.93	0	95.61	4.39	0
ND-2	212	212.5	0	2248.45	0	95.13	4.87	0
ND-2	212.5	213	0	2248.14	0	91.72	8.28	0
ND-2	213	213.5	0	2249.48	0	74.12	25.88	0
ND-2	213.5	214	0	2250.52	0.36	36.96	62.68	0
ND-2	214	214.5	0	2249.03	0	76.08	23.92	0
ND-2	214.5	215	0	2248.14	0	98.56	1.44	0
ND-2	215	215.5	0	2248.75	0	87.5	12.5	0
ND-2	215.5	216	0	2249.69	0	62.8	37.2	0
ND-2	216	216.5	0	2248.71	0	88.78	11.22	0
ND-2	216.5	217	0	2248.88	0.08	84.85	15.07	0
ND-2	217	217.5	0	2248.66	0	90.42	9.58	0
ND-2	217.5	218	0	2248.79	0	92.62	7.38	0
ND-2	218	218.5	0	2249.05	0	85.92	14.08	0
ND-2	218.5	219	0	2251.67	0	8.71	91.29	0
ND-2	219	219.5	0	2250.4	0	37.49	62.48	0.03
ND-2	219.5	220	0	2251.01	0	35.33	64.63	0.04
ND-2	220	220.5	0	2248.87	0	91.64	8.36	0
ND-2	220.5	221	0	2249.41	0.01	73.65	26.33	0.01
ND-2	221	221.5	0	2250.08	0	59.1	40.89	0.01

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	205	205.5	0	0
ND-2	205.5	206	0	0
ND-2	206	206.5	0	0
ND-2	206.5	207	2353.82	2204.04
ND-2	207	207.5	0	0
ND-2	207.5	208	2353.93	2203.83
ND-2	208	208.5	0	0
ND-2	208.5	209	0	0
ND-2	209	209.5	2355.48	2203.4
ND-2	209.5	210	0	0
ND-2	210	210.5	0	0
ND-2	210.5	211	0	0
ND-2	211	211.5	0	0
ND-2	211.5	212	0	0
ND-2	212	212.5	0	0
ND-2	212.5	213	0	0
ND-2	213	213.5	0	0
ND-2	213.5	214	0	0
ND-2	214	214.5	0	0
ND-2	214.5	215	0	0
ND-2	215	215.5	0	0
ND-2	215.5	216	0	0
ND-2	216	216.5	0	0
ND-2	216.5	217	0	0
ND-2	217	217.5	0	0
ND-2	217.5	218	0	0
ND-2	218	218.5	0	0
ND-2	218.5	219	0	0
ND-2	219	219.5	0	0
ND-2	219.5	220	0	0
ND-2	220	220.5	0	0
ND-2	220.5	221	0	0
ND-2	221	221.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	221.5	222	24633	0.86	0	0	3.82	0.28
ND-2	222	222.5	24530	0.75	0	0	6.45	0.05
ND-2	222.5	223	21784	1.9	0.19	0	15.33	0.02
ND-2	223	223.5	12915	1.22	0	0	8.56	0.02
ND-2	223.5	224	24531	0.91	1.35	1.15	11.35	1.88
ND-2	224	224.5	21971	1.55	0.02	0	5.07	3.58
ND-2	224.5	225	17886	1.43	0.02	0	4.41	2.02
ND-2	225	225.5	23187	4.28	0.07	0	3.8	2.6
ND-2	225.5	226	24564	1.97	1.65	0.67	7.83	5.62
ND-2	226	226.5	24532	0.82	0.95	0.52	4.79	2.81
ND-2	226.5	227	14525	5.98	0.3	0.23	10.91	12.91
ND-2	227	227.5	24429	1.43	0.04	0	1.41	17.27
ND-2	227.5	228	21238	2.88	0	0	2.24	9.94
ND-2	228	228.5	19077	1.46	0.23	0.02	3.37	9.99
ND-2	228.5	229	24539	1.63	0	0	4.08	23.4
ND-2	229	229.5	24569	1.16	0.34	0.05	2.98	13.56
ND-2	229.5	230	23597	2.64	0.02	0	23.78	9.27
ND-2	230	230.5	18016	2.7	0.03	0	31.84	1.08
ND-2	230.5	231	22975	3.35	0.73	0	14.94	7.8
ND-2	231	231.5	24348	1.89	0.09	0	1.47	3.09
ND-2	231.5	232	20435	9.17	1.61	3.13	9.73	2.5
ND-2	232	232.5	13106	1.08	0	0.04	0.02	0.09
ND-2	232.5	233	13480	2.48	0.6	0.24	1.65	0.1
ND-2	233	233.5	19387	2.99	2.51	0.02	5.95	2.96
ND-2	233.5	234	14354	4.08	0.48	0.02	4.97	20.14
ND-2	234	234.5	18458	4.56	0.99	0.02	17.58	1.76
ND-2	234.5	235	20779	10.24	26.22	0.01	0.36	2.31
ND-2	235	235.5	17541	7.99	13.12	0.01	5.96	0.62
ND-2	235.5	236	12052	6.75	10.12	0	31.31	0.93
ND-2	236	236.5	11572	3.37	0.1	0	2.65	8.81
ND-2	236.5	237	14125	4.85	0.11	0	4.45	1.89
ND-2	237	237.5	14697	9.97	10.87	0	0.03	0.01
ND-2	237.5	238	13358	8.89	20.29	0.03	6.83	0.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	221.5	222	0	0.24	0	0	97.72	0
ND-2	222	222.5	0.01	0	0.01	0.06	97.43	0
ND-2	222.5	223	0.13	0.02	0.05	0.31	86.43	0.01
ND-2	223	223.5	0	0.05	0	0	97	0
ND-2	223.5	224	0	0.8	0.19	0.09	90.93	0.01
ND-2	224	224.5	0.03	3.79	0.03	0	96.13	0.01
ND-2	224.5	225	0	2.36	0.13	0.23	95.55	0
ND-2	225	225.5	0.01	9.22	0	0.02	92.94	0
ND-2	225.5	226	0	7.06	0.8	0.64	90.27	0.02
ND-2	226	226.5	0	2.35	0.15	0.06	95.77	0.01
ND-2	226.5	227	0	11.37	0.06	0	88.27	0.01
ND-2	227	227.5	0	6.79	0.03	0	97.09	0
ND-2	227.5	228	0	2.89	0	0.04	94.35	0
ND-2	228	228.5	0	8.74	0.02	0	96.54	0.01
ND-2	228.5	229	0	7.82	0.07	0.11	94.34	0
ND-2	229	229.5	0	4.9	0	0.67	96.38	0
ND-2	229.5	230	0	4.2	0.72	0	85.51	0.01
ND-2	230	230.5	0	0.29	0.08	1.33	74.66	0
ND-2	230.5	231	0.02	3.61	0.1	0.61	82.07	0.02
ND-2	231	231.5	0	3.76	0.44	0.11	96.24	0.04
ND-2	231.5	232	1.01	8.66	0.32	0	76.66	2.05
ND-2	232	232.5	0	3.57	0.11	0	97.24	0
ND-2	232.5	233	0	2.06	0.39	0	95.12	0
ND-2	233	233.5	0	4.23	0.63	0	90.3	0.01
ND-2	233.5	234	0	6.17	0.04	0	87.07	0.01
ND-2	234	234.5	0.02	5.99	3.64	0.02	77.2	0.12
ND-2	234.5	235	0.04	8.12	0.02	0	72.74	0
ND-2	235	235.5	0	2.16	0.25	0.08	79.23	0.01
ND-2	235.5	236	0	2.47	1.08	0.26	60.75	0.03
ND-2	236	236.5	0	1	0.01	0	93.62	0.01
ND-2	236.5	237	0	2.36	0.06	0.32	91.55	0.01
ND-2	237	237.5	0	4.99	0	0.61	77.53	0
ND-2	237.5	238	0.05	0.24	7.33	0	66.01	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	221.5	222	0	0	0	0	0	0
ND-2	222	222.5	0	0	0	0	0.03	0
ND-2	222.5	223	0	0	0	0	0.11	0
ND-2	223	223.5	0	0	0	0	0.1	0
ND-2	223.5	224	0	0.18	0	0	0.02	0
ND-2	224	224.5	0	0	0	0	0.14	0
ND-2	224.5	225	0	0	0	0	0.12	0
ND-2	225	225.5	0	0	0	0	0.07	0
ND-2	225.5	226	0	0	0	0	0	0
ND-2	226	226.5	0	0.01	0	0	0	0
ND-2	226.5	227	0	0.08	0	0	0	0
ND-2	227	227.5	0	0	0	0.01	0	0
ND-2	227.5	228	0	0.05	0	0	0.05	0
ND-2	228	228.5	0	0	0	0.01	0	0
ND-2	228.5	229	0	0	0	0	0	0
ND-2	229	229.5	0	0	0	0	0	0
ND-2	229.5	230	0	0.02	0	0	0.04	0
ND-2	230	230.5	0	0	0	0	0.01	0.01
ND-2	230.5	231	0	0	0	0	0.22	0
ND-2	231	231.5	0.28	0.01	0	0	0	0
ND-2	231.5	232	0	0.07	0	0	0.01	0
ND-2	232	232.5	1.05	0	0	0	0	0.01
ND-2	232.5	233	0	0.1	0	0	0	0.12
ND-2	233	233.5	0	0.32	0	0	0.01	0
ND-2	233.5	234	0	0.37	0	0	0.02	0
ND-2	234	234.5	0	0	0	0	0	0
ND-2	234.5	235	0	0.02	0	0	0	0
ND-2	235	235.5	0	0.18	0	0.01	0.01	0
ND-2	235.5	236	0	0.08	0	0.01	0.04	0
ND-2	236	236.5	0	0	0	0	0	0
ND-2	236.5	237	0	0.06	0	0.01	0	0
ND-2	237	237.5	0	0.1	0	0	0	0.03
ND-2	237.5	238	0	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	221.5	222	0.06	0	0	0	0	19.73	0
ND-2	222	222.5	0.12	0	0	0	0	16.46	0
ND-2	222.5	223	0.03	0	0	0	0	44.21	0
ND-2	223	223.5	0.61	0	0	0	0	9.55	0
ND-2	223.5	224	0.26	0	0	0	0	18.77	0
ND-2	224	224.5	0.29	0	0	0	0	5.46	0
ND-2	224.5	225	0.18	0	0	0	0.06	6.39	0
ND-2	225	225.5	0.08	0	0	0	0	3.16	0
ND-2	225.5	226	0.21	0	0	0	0	4.35	0
ND-2	226	226.5	0.24	0	0	0	0	1.34	0
ND-2	226.5	227	0.27	0	0	0	0	0.61	0
ND-2	227	227.5	0.19	0	0	0	0	0.23	0
ND-2	227.5	228	0.22	0	0	0	0	3.3	0
ND-2	228	228.5	0.15	0	0	0	0	0.89	0
ND-2	228.5	229	0.2	0	0	0	0	1.6	0
ND-2	229	229.5	0.37	0	0	0	0	1.84	0
ND-2	229.5	230	0.31	0	0	0	0	2.13	0
ND-2	230	230.5	0.1	0	0	0	0	19.87	0
ND-2	230.5	231	0.07	0	0	0	0.04	27.75	0
ND-2	231	231.5	0.03	0	0	0	0	4.32	0
ND-2	231.5	232	0.17	0	0	0	0	3.18	0
ND-2	232	232.5	0.13	0	0	0	0	3.46	0
ND-2	232.5	233	0.1	0	0	0	0	2.11	0
ND-2	233	233.5	0.08	0	0	0	0	1.37	0
ND-2	233.5	234	0.01	0	0	0	0	0.31	0
ND-2	234	234.5	0.03	0	0	0	0	0.18	0
ND-2	234.5	235	0.03	0	0	0	0	0.14	0
ND-2	235	235.5	0.11	0	0	0	0	1.66	0
ND-2	235.5	236	0.04	0	0	0	0	0.57	0
ND-2	236	236.5	0.14	0	0	0	0	2.16	0
ND-2	236.5	237	0.3	0	0	0	0	3.84	0
ND-2	237	237.5	0.07	0	0	0	0	2.95	0
ND-2	237.5	238	0.18	0	0	0	0	5.64	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	221.5	222	0	2250	0	0	2197.84
ND-2	222	222.5	0	0	2336.4	0	2198.99
ND-2	222.5	223	2328.52	2247.13	2337.1	0	2198.79
ND-2	223	223.5	0	0	0	0	2198.19
ND-2	223.5	224	2315.75	2249.81	2330.7	0	2198.39
ND-2	224	224.5	2332.44	2249.37	2336.49	0	2196.72
ND-2	224.5	225	0	2249.06	2333.83	0	2197.66
ND-2	225	225.5	2333.91	2248.81	2336.83	0	2198.23
ND-2	225.5	226	2319.99	2249.17	2331.79	0	2196.93
ND-2	226	226.5	2318.31	2249.13	2327.35	0	2197.26
ND-2	226.5	227	2323.8	2248.74	2336.74	0	2196.92
ND-2	227	227.5	2333.71	2248.99	2333.14	0	2196.37
ND-2	227.5	228	2333.1	2248.93	2338.19	0	2198.08
ND-2	228	228.5	2326.09	2248.8	2332.16	0	2197.68
ND-2	228.5	229	2333.29	2248.99	2336.27	0	2197.48
ND-2	229	229.5	2322.72	2249.12	2339.78	0	2197.38
ND-2	229.5	230	2334.13	2248.93	2333.51	0	2195.85
ND-2	230	230.5	2348.35	2248.8	2340.44	0	2198.38
ND-2	230.5	231	2327.43	2250.05	2340.28	0	2197.13
ND-2	231	231.5	2330.98	2249.71	2335.18	1562.33	2197.53
ND-2	231.5	232	2321.13	2249.48	2334.37	0	2198.02
ND-2	232	232.5	2329.66	2249.31	2335.23	1566.81	2197.32
ND-2	232.5	233	2321.84	2248.79	2333.94	0	2196.11
ND-2	233	233.5	2328.49	2248.56	2334.93	0	2196.43
ND-2	233.5	234	2330.31	2249.28	2330.32	0	2196.99
ND-2	234	234.5	2330.36	2248.96	2334.41	0	2194.83
ND-2	234.5	235	2325.32	2248.93	2333.67	0	2196.6
ND-2	235	235.5	2324.32	2248.93	2337	0	2196.54
ND-2	235.5	236	2324.17	2250.03	2332.62	0	2195.69
ND-2	236	236.5	2331.84	2250.99	2336.03	0	2195.54
ND-2	236.5	237	2330.85	2249.87	2339.72	0	2195.25
ND-2	237	237.5	2323.63	2248.86	2337.2	0	2194.68
ND-2	237.5	238	2332.05	2248.93	2331.53	0	2194.52

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	221.5	222	0.07	0.35	91.99	7.67	0
ND-2	222	222.5	0.1	0	77.39	22.11	0.25
ND-2	222.5	223	0.18	0.26	93.23	6.51	0
ND-2	223	223.5	0.06	2.7	83.78	13.51	0
ND-2	223.5	224	0.13	0.33	88	11.67	0
ND-2	224	224.5	0.14	0	98.65	1.35	0
ND-2	224.5	225	0.14	0	100	0	0
ND-2	225	225.5	0.07	0	91.57	8.43	0
ND-2	225.5	226	0.12	0.99	96.04	2.97	0
ND-2	226	226.5	0.09	0	100	0	0
ND-2	226.5	227	0.09	0	100	0	0
ND-2	227	227.5	0.06	0	100	0	0
ND-2	227.5	228	0.05	0	90.99	9.01	0
ND-2	228	228.5	0.11	0	100	0	0
ND-2	228.5	229	0.1	0	100	0	0
ND-2	229	229.5	0.28	0	100	0	0
ND-2	229.5	230	0.16	1.37	98.63	0	0
ND-2	230	230.5	0.1	0.51	79.75	19.75	0
ND-2	230.5	231	0.08	0.14	99.58	0.28	0
ND-2	231	231.5	0.14	0	100	0	0
ND-2	231.5	232	0.15	2.15	93.55	4.3	0
ND-2	232	232.5	0.11	0	100	0	0
ND-2	232.5	233	0.1	6.25	93.75	0	0
ND-2	233	233.5	0.08	11.54	88.46	0	0
ND-2	233.5	234	0.09	0	100	0	0
ND-2	234	234.5	0.27	0	100	0	0
ND-2	234.5	235	0.04	0	100	0	0
ND-2	235	235.5	0.09	0	96.67	3.33	0
ND-2	235.5	236	0.06	0	100	0	0
ND-2	236	236.5	0.09	5.71	94.29	0	0
ND-2	236.5	237	0.08	0	100	0	0
ND-2	237	237.5	0.07	4.05	93.24	2.7	0
ND-2	237.5	238	0.05	16.23	83.12	0.65	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	221.5	222	0	2251.13	0	21.4	78.57	0.03
ND-2	222	222.5	0.25	2251.08	0	20.76	79.23	0.01
ND-2	222.5	223	0	2252.14	0	4.08	95.85	0.07
ND-2	223	223.5	0	2251.43	0	8.22	91.77	0.01
ND-2	223.5	224	0	2251.46	0	11.26	88.68	0.05
ND-2	224	224.5	0	2250.89	0.02	27.32	72.65	0.02
ND-2	224.5	225	0	2250.67	0	30.19	69.79	0.03
ND-2	225	225.5	0	2250.16	0.03	46.11	53.87	0
ND-2	225.5	226	0	2250.37	0.02	36.34	63.63	0.01
ND-2	226	226.5	0	2250.24	0.01	41.75	58.25	0
ND-2	226.5	227	0	2249.55	0	66.9	33.08	0.02
ND-2	227	227.5	0	2249.7	0	62.3	37.7	0
ND-2	227.5	228	0	2250.21	0.01	42.75	57.23	0.01
ND-2	228	228.5	0	2249.49	0	67.6	32.39	0.01
ND-2	228.5	229	0	2250.05	0.01	49.31	50.67	0.01
ND-2	229	229.5	0	2250.16	0	46.48	53.52	0
ND-2	229.5	230	0	2249.9	0	57.01	42.98	0.01
ND-2	230	230.5	0	2251.82	0	7.74	92.13	0.13
ND-2	230.5	231	0	2252.05	0	6.13	93.76	0.11
ND-2	231	231.5	0	2250.08	0	49.52	50.48	0
ND-2	231.5	232	0	2250.49	0	31.26	68.74	0
ND-2	232	232.5	0	2249.57	0	66.62	33.38	0
ND-2	232.5	233	0	2249.19	0	81.71	18.29	0
ND-2	233	233.5	0	2249.34	0	77.64	22.36	0
ND-2	233.5	234	0	2249.35	0	78.14	21.86	0
ND-2	234	234.5	0	2249.58	0	69.15	30.85	0
ND-2	234.5	235	0	2249.77	0.02	59.25	40.72	0
ND-2	235	235.5	0	2250.33	0	37.92	62.02	0.06
ND-2	235.5	236	0	2249.3	0	79.11	20.89	0
ND-2	236	236.5	0	2250.94	0	19.04	80.96	0
ND-2	236.5	237	0	2250.89	0	17.42	82.58	0
ND-2	237	237.5	0	2249.6	0	64.28	35.72	0
ND-2	237.5	238	0	2251.09	0.2	16.49	83.3	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	221.5	222	0	0
ND-2	222	222.5	0	0
ND-2	222.5	223	0	0
ND-2	223	223.5	0	0
ND-2	223.5	224	0	0
ND-2	224	224.5	0	0
ND-2	224.5	225	0	0
ND-2	225	225.5	0	0
ND-2	225.5	226	0	0
ND-2	226	226.5	0	0
ND-2	226.5	227	0	0
ND-2	227	227.5	0	0
ND-2	227.5	228	0	0
ND-2	228	228.5	0	0
ND-2	228.5	229	0	0
ND-2	229	229.5	0	0
ND-2	229.5	230	0	0
ND-2	230	230.5	0	0
ND-2	230.5	231	0	0
ND-2	231	231.5	0	0
ND-2	231.5	232	0	0
ND-2	232	232.5	0	0
ND-2	232.5	233	0	0
ND-2	233	233.5	0	0
ND-2	233.5	234	0	0
ND-2	234	234.5	0	0
ND-2	234.5	235	0	0
ND-2	235	235.5	0	0
ND-2	235.5	236	0	0
ND-2	236	236.5	0	0
ND-2	236.5	237	0	0
ND-2	237	237.5	0	0
ND-2	237.5	238	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	238	238.5	11504	25.62	16.93	0.03	14.36	4.19
ND-2	238.5	239	13341	8.13	14.38	0	7.78	2.05
ND-2	239	239.5	12494	20.58	30.09	0	11.93	0.86
ND-2	239.5	240	9804	18	18.34	0.69	20.94	1.67
ND-2	240	240.5	17401	21	13.23	1.31	18.82	8.68
ND-2	240.5	241	20924	14.76	4.65	0.28	35.41	6.61
ND-2	241	241.5	22149	9.31	14.63	0	9.26	8.45
ND-2	241.5	242	1703	11.98	14.97	0	3.58	3.46
ND-2	242	242.5	15190	14.05	30.01	0	4.73	1.96
ND-2	242.5	243	22102	3.14	9.34	0	9.04	1.36
ND-2	243	243.5	16533	10.95	25.51	1.04	2.27	0.51
ND-2	243.5	244	16700	10.04	16.8	0.55	6.5	2.29
ND-2	244	244.5	16892	18.65	23.11	0.81	1.92	10.31
ND-2	244.5	245	22126	25.74	14.13	0	4.7	13.99
ND-2	245	245.5	21663	29.51	25.32	0.24	16.48	9.33
ND-2	245.5	246	16692	11.96	2.18	0.14	4.8	21.5
ND-2	246	246.5	17316	22.33	28.71	2.85	7.19	6.76
ND-2	246.5	247	20367	42.81	29.17	2.88	6.02	4.05
ND-2	247	247.5	22073	12.69	7.83	1.46	23.32	5.99
ND-2	247.5	248	19604	15.56	8.25	2.36	5.78	14.77
ND-2	248	248.5	19023	5.91	3.85	0.28	0.8	6.35
ND-2	248.5	249	22137	8.12	4.08	0.33	1.74	11.17
ND-2	249	249.5	22126	2.82	1.99	0.18	12.2	3.01
ND-2	249.5	250	17631	4.49	6.02	0.17	2.28	2.69
ND-2	250	250.5	16955	7.23	3.92	3.36	30.35	14.34
ND-2	250.5	251	22149	3.97	1.12	0.03	20.62	9.03
ND-2	251	251.5	22137	2.76	1.31	0	0.89	3.49
ND-2	251.5	252	20140	0.97	0	0	12.82	0.1
ND-2	252	252.5	18435	0.79	0	0	3.05	3.45
ND-2	252.5	253	24523	1.99	0	0	6.67	3.84
ND-2	253	253.5	16093	5.82	0	0	0.77	2.95
ND-2	253.5	254	13214	6.47	0	0	0.09	0.43
ND-2	254	254.5	23411	12.94	0	0	7.21	12.33

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	238	238.5	0.33	0.63	4.63	0.07	39.39	0.05
ND-2	238.5	239	0.05	0.39	1.63	0	74.01	0.12
ND-2	239	239.5	0.09	0.33	11.69	0	30.58	0.07
ND-2	239.5	240	0.01	0.54	5.86	0.21	40.12	0.09
ND-2	240	240.5	0.22	1.51	3.82	0	39.99	1.25
ND-2	240.5	241	0.02	1.42	9.1	0.62	35.97	0.23
ND-2	241	241.5	0	1.67	2.51	0.09	64.77	0.17
ND-2	241.5	242	0	0.23	5.52	0	61.6	0
ND-2	242	242.5	0.01	8.58	0	0	56.45	0
ND-2	242.5	243	0	1.7	0.74	1.49	84.25	0
ND-2	243	243.5	0	3.98	2.82	0	63.96	0.01
ND-2	243.5	244	0.01	1.86	1.29	0.02	69.95	0.11
ND-2	244	244.5	0.01	3.52	0.82	0	56.82	0.14
ND-2	244.5	245	0.14	1.16	1.2	0	49.39	0.03
ND-2	245	245.5	3.24	2.27	1.78	0	25.83	0.04
ND-2	245.5	246	0.44	1.55	0.36	0	74.65	0.14
ND-2	246	246.5	0.94	2.51	2.15	0	38.92	0.47
ND-2	246.5	247	0.74	1.09	4.45	0	11.71	0.6
ND-2	247	247.5	0.43	1.46	4.04	1.32	52.26	0.42
ND-2	247.5	248	0.05	4.9	0.5	0.02	68.47	0.33
ND-2	248	248.5	0.01	7.65	1.45	0.06	86.7	0
ND-2	248.5	249	0	13.4	0	0	83.22	0
ND-2	249	249.5	0	0.62	0.97	0.44	85.57	0.27
ND-2	249.5	250	0	2.98	1.38	0.01	89.54	0.05
ND-2	250	250.5	0.01	2.39	5.56	1.38	57.71	0.91
ND-2	250.5	251	0.04	2.77	1.09	0	81	0.12
ND-2	251	251.5	0	0.62	0.06	0	94.43	0.02
ND-2	251.5	252	0	0.21	0	0	90.95	0
ND-2	252	252.5	0	0.99	0	0.05	97.79	0.01
ND-2	252.5	253	0	0.49	0.29	0	95.62	0
ND-2	253	253.5	0.01	5.64	0.48	0.01	92.39	0
ND-2	253.5	254	0.06	1.97	0.05	0	92.64	0
ND-2	254	254.5	0.04	8.76	0.11	0	83.82	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	238	238.5	0	0	0	0	0	0.03
ND-2	238.5	239	0	0	0	0	0	0
ND-2	239	239.5	0	0	0	0	0	0.04
ND-2	239.5	240	0	0	0	0	0	0
ND-2	240	240.5	0	0.09	0	0	0.01	0
ND-2	240.5	241	0	0.07	0	0	0.01	0.06
ND-2	241	241.5	0	0	0	0	0	0
ND-2	241.5	242	0	1.06	0	0	0	0
ND-2	242	242.5	0.01	0	0	0	0.32	0
ND-2	242.5	243	0.05	0	0	0	0.01	0
ND-2	243	243.5	0	0.04	0	0	0.01	0.02
ND-2	243.5	244	0	0	0	0	0	0
ND-2	244	244.5	0	0	0	0	0.05	0
ND-2	244.5	245	0	0	0	0	0	0.02
ND-2	245	245.5	0	0	0	0	0	0
ND-2	245.5	246	0	0.25	0	0	0.03	0
ND-2	246	246.5	0	0	0	0	0.01	0
ND-2	246.5	247	0	0.01	0	0	0	0
ND-2	247	247.5	0	0	0	0	0.01	0
ND-2	247.5	248	0	0	0	0	0	0.01
ND-2	248	248.5	0	0	0	0	0	0
ND-2	248.5	249	0	0	0	0	0	0
ND-2	249	249.5	0	0	0	0	0	0
ND-2	249.5	250	0	0.2	0	0	0	0
ND-2	250	250.5	0	0	0	0	0	0
ND-2	250.5	251	0	0	0	0	0	0
ND-2	251	251.5	0	0	0	0	0.02	0
ND-2	251.5	252	0	0.03	0	0	0.01	0
ND-2	252	252.5	0	0	0	0	0.04	0
ND-2	252.5	253	0	0.05	0	0	0.12	0
ND-2	253	253.5	0	0.11	0	0	0.12	0.05
ND-2	253.5	254	0	0.1	0.06	0	0.09	6.46
ND-2	254	254.5	0	0.02	0	0	0.11	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	238	238.5	0.34	0	0	0	0.06	1.6	0
ND-2	238.5	239	0.4	0	0	0	0.3	5.36	0
ND-2	239	239.5	0.08	0	0	0	0.1	1.21	0
ND-2	239.5	240	0.25	0.01	0	0	0	0.63	0
ND-2	240	240.5	0.07	0	0	0	0	1.05	0
ND-2	240.5	241	0.04	0	0	0	0	0.12	0
ND-2	241	241.5	0.04	0	0	0	0	0.94	0
ND-2	241.5	242	0.18	0	0	0	0	9.45	0
ND-2	242	242.5	0.09	0	0	0	0	0.33	0
ND-2	242.5	243	0.01	0	0	0	0	1.13	0
ND-2	243	243.5	0.06	0	0	0	0	1.63	0
ND-2	243.5	244	0.1	0	0	0	0	1.56	0
ND-2	244	244.5	0.02	0	0	0	0	0.6	0
ND-2	244.5	245	0.06	0	0	0	0	0.59	0
ND-2	245	245.5	0.05	0	0	0	0	0	0
ND-2	245.5	246	0.1	0	0	0	0	1.19	0
ND-2	246	246.5	0.06	0	0	0	0	0.85	0
ND-2	246.5	247	0	0	0	0	0	0.26	0
ND-2	247	247.5	0.05	0	0	0	0.06	3.26	0
ND-2	247.5	248	0.1	0	0	0	0	1.94	0
ND-2	248	248.5	0.03	0	0	0	0.62	0.35	0
ND-2	248.5	249	0.08	0	0	0	0	0.28	0
ND-2	249	249.5	0.08	0	0	0	0	4.38	0
ND-2	249.5	250	0.11	0	0	0	0	2.06	0
ND-2	250	250.5	0.23	0	0	0	0	0.48	0
ND-2	250.5	251	0.04	0	0	0	0	0.47	0
ND-2	251	251.5	0.08	0	0	0	0	5	0
ND-2	251.5	252	0.1	0	0	0	0	13.16	0
ND-2	252	252.5	0.28	0	0	0	0	8.13	0
ND-2	252.5	253	0.49	0	0	0	0	22.44	0
ND-2	253	253.5	0.42	0	0	0	0	10.04	0.01
ND-2	253.5	254	0.26	0	0	0	0	5.92	0
ND-2	254	254.5	0.37	0	0	0	0	0.63	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	238	238.5	2335.37	2249.1	2332.63	0	2194.34
ND-2	238.5	239	2336.39	2249.01	2333.5	0	2196.23
ND-2	239	239.5	2339.54	2250.91	2334.21	0	2194.44
ND-2	239.5	240	2331.24	2251.32	2331.34	0	2194.84
ND-2	240	240.5	2324.96	2250.21	2331.36	0	2195.28
ND-2	240.5	241	2324.67	2249.79	2334.03	0	2197.06
ND-2	241	241.5	2322.34	2250.01	2332.17	0	2196.5
ND-2	241.5	242	2328.88	2251.85	2330.6	0	2196.08
ND-2	242	242.5	2322.03	2248.91	0	0	2195.8
ND-2	242.5	243	2321.71	2249.34	2336.15	0	2195.75
ND-2	243	243.5	2319.37	2249.88	2328.11	0	2195.83
ND-2	243.5	244	2320.69	2250.09	2331.67	0	2195.54
ND-2	244	244.5	2322.82	2249.75	2332.13	0	2195.1
ND-2	244.5	245	2322.74	2250.22	2333.15	0	2196.01
ND-2	245	245.5	2322.69	2249.54	2328.97	0	0
ND-2	245.5	246	2326.25	2249.97	2331.07	0	2195.94
ND-2	246	246.5	2321.42	2249.84	2329.22	0	2195.2
ND-2	246.5	247	2322.02	2250.71	2328.28	0	2195.69
ND-2	247	247.5	2324.44	2250.23	2329.02	0	2195.82
ND-2	247.5	248	2320.74	2250.08	2332.01	0	2195.73
ND-2	248	248.5	2325.74	2249.61	2332.72	0	2196.62
ND-2	248.5	249	2325.17	2249.32	0	0	2195.61
ND-2	249	249.5	2322.02	2250.11	2331.17	0	2195.06
ND-2	249.5	250	2325.29	2249.79	2332.81	0	2194.98
ND-2	250	250.5	2322.6	2250.44	2332.04	0	2196.95
ND-2	250.5	251	2327.15	2250.3	2333.36	0	2195.5
ND-2	251	251.5	2328.22	2249.63	2334.19	0	2208.22
ND-2	251.5	252	0	2249.77	0	0	2197.04
ND-2	252	252.5	2331.97	2250.03	2336.3	0	2197.13
ND-2	252.5	253	0	2250.3	2336.77	0	2198.34
ND-2	253	253.5	2333.34	2249.58	2335.4	0	2199.65
ND-2	253.5	254	2333.5	2249.86	2336.94	0	2198.5
ND-2	254	254.5	2332.94	2249.1	2336.59	0	2196.7

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	238	238.5	0.06	16	82	2	0
ND-2	238.5	239	0.07	5.08	84.75	10.17	0
ND-2	239	239.5	0.05	30.77	59.62	9.62	0
ND-2	239.5	240	0.08	13.64	86.36	0	0
ND-2	240	240.5	0.06	6.56	93.44	0	0
ND-2	240.5	241	0.04	0	83.33	16.67	0
ND-2	241	241.5	0.09	1.19	98.81	0	0
ND-2	241.5	242	0.14	1.69	98.31	0	0
ND-2	242	242.5	0.05	0	100	0	0
ND-2	242.5	243	0.09	0	100	0	0
ND-2	243	243.5	0.1	0	100	0	0
ND-2	243.5	244	0.15	0	100	0	0
ND-2	244	244.5	0.15	0	100	0	0
ND-2	244.5	245	0.09	2.04	97.96	0	0
ND-2	245	245.5	0	0	0	0	0
ND-2	245.5	246	0.12	1.89	98.11	0	0
ND-2	246	246.5	0.07	3.03	96.97	0	0
ND-2	246.5	247	0.05	0	100	0	0
ND-2	247	247.5	0.14	0	100	0	0
ND-2	247.5	248	0.13	0	100	0	0
ND-2	248	248.5	0.07	0	100	0	0
ND-2	248.5	249	0.12	8.33	91.67	0	0
ND-2	249	249.5	0.05	5.33	90.67	4	0
ND-2	249.5	250	0.06	4.62	95.38	0	0
ND-2	250	250.5	0.05	0	92.31	7.69	0
ND-2	250.5	251	0.05	0	100	0	0
ND-2	251	251.5	0.17	0	15.38	12.82	71.79
ND-2	251.5	252	0.1	0	99.54	0.46	0
ND-2	252	252.5	0.08	0	100	0	0
ND-2	252.5	253	0.18	0.21	94.03	5.76	0
ND-2	253	253.5	0.15	0	66.34	33.66	0
ND-2	253.5	254	0.17	0	79.41	20.59	0
ND-2	254	254.5	0.1	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	238	238.5	0	2251.06	0	27.1	72.82	0.08
ND-2	238.5	239	0	2250.9	0	23.69	76.31	0
ND-2	239	239.5	0	2250.86	0	23.06	76.94	0
ND-2	239.5	240	0	2251.69	0.29	8.57	90.97	0.17
ND-2	240	240.5	0	2251.68	0	10.29	89.65	0.06
ND-2	240.5	241	0	2251.58	0.03	19.37	79.92	0.68
ND-2	241	241.5	0	2250.29	0	48.62	51.38	0
ND-2	241.5	242	0	2249.91	0	45.54	54.46	0
ND-2	242	242.5	0	2249.12	0	80.79	19.21	0
ND-2	242.5	243	0	2249.89	0	55.13	44.83	0.04
ND-2	243	243.5	0	2250.29	0	39.02	60.96	0.02
ND-2	243.5	244	0	2250.73	0	21.87	78.13	0
ND-2	244	244.5	0	2250.36	0	38.58	61.42	0
ND-2	244.5	245	0	2250.95	0.11	24.41	75.42	0.05
ND-2	245	245.5	0	2249.97	0.23	46.03	53.74	0
ND-2	245.5	246	0	2250.93	0	20.72	79.26	0.02
ND-2	246	246.5	0	2251.42	0	16.69	83.31	0
ND-2	246.5	247	0	2251.27	0	22.46	77.54	0
ND-2	247	247.5	0	2250.65	0	29.61	70.35	0.04
ND-2	247.5	248	0	2250.69	0	29.71	70.29	0
ND-2	248	248.5	0	2249.68	0	60.68	39.32	0
ND-2	248.5	249	0	2249.8	0	60.63	39.37	0
ND-2	249	249.5	0	2251.79	0	4.65	95.35	0
ND-2	249.5	250	0	2250.45	0	35.3	64.7	0
ND-2	250	250.5	0	2250.96	0.08	23.95	75.97	0
ND-2	250.5	251	0	2249.97	0	50.28	49.71	0.01
ND-2	251	251.5	0	2251.04	0	24.48	75.52	0
ND-2	251.5	252	0	2251.43	0.01	17.23	82.76	0.01
ND-2	252	252.5	0	2251.7	0	2.76	97.19	0.05
ND-2	252.5	253	0	2251.83	0	4.05	95.92	0.03
ND-2	253	253.5	0	2250.35	0	47.76	52.16	0.09
ND-2	253.5	254	0	2250.77	0	27.57	72.42	0.02
ND-2	254	254.5	0	2250.01	0	53.99	45.99	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	238	238.5	0	0
ND-2	238.5	239	0	0
ND-2	239	239.5	0	0
ND-2	239.5	240	0	0
ND-2	240	240.5	0	0
ND-2	240.5	241	0	0
ND-2	241	241.5	0	0
ND-2	241.5	242	0	0
ND-2	242	242.5	0	0
ND-2	242.5	243	0	0
ND-2	243	243.5	0	0
ND-2	243.5	244	0	0
ND-2	244	244.5	0	0
ND-2	244.5	245	0	0
ND-2	245	245.5	0	0
ND-2	245.5	246	0	0
ND-2	246	246.5	0	0
ND-2	246.5	247	0	0
ND-2	247	247.5	0	0
ND-2	247.5	248	0	0
ND-2	248	248.5	2356.31	2203.21
ND-2	248.5	249	0	0
ND-2	249	249.5	0	0
ND-2	249.5	250	0	0
ND-2	250	250.5	0	0
ND-2	250.5	251	0	0
ND-2	251	251.5	0	0
ND-2	251.5	252	0	0
ND-2	252	252.5	0	0
ND-2	252.5	253	0	0
ND-2	253	253.5	0	0
ND-2	253.5	254	0	0
ND-2	254	254.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	254.5	255	23783	1.62	0	0	11.68	17.08
ND-2	255	255.5	20212	7.8	0.02	0	12.65	6.81
ND-2	255.5	256	15891	6.32	0.02	0	6.9	12.44
ND-2	256	256.5	21697	3.14	0.01	0	16.21	4.79
ND-2	256.5	257	23327	2.35	0	0	12.62	1.8
ND-2	257	257.5	18468	1.54	0	0	16.92	5.85
ND-2	257.5	258	24386	0.78	0	0	3.42	3.51
ND-2	258	258.5	19638	2.81	0	0	9.84	6.87
ND-2	258.5	259	24225	1.02	0.01	0	6.33	10.85
ND-2	259	259.5	18070	1.38	0	0	7.01	2.35
ND-2	259.5	260	24047	0.82	0	0	9.45	0.15
ND-2	260	260.5	21050	3.28	0.01	0	5.17	0.11
ND-2	260.5	261	19698	3.71	0.1	0	6.3	0.93
ND-2	261	261.5	13387	3.76	0.01	0	1.07	0
ND-2	261.5	262	20299	1.92	0	0	1.44	2.33
ND-2	262	262.5	19866	3.48	0.02	0	6.67	7.67
ND-2	262.5	263	9284	4.17	0.03	0	9.45	7.76
ND-2	263	263.5	16743	4.49	0.01	0	5.38	39.59
ND-2	263.5	264	17254	5.41	0	0	4.92	24.01
ND-2	264	264.5	19747	6.65	0.01	0	3.98	27.45
ND-2	264.5	265	15398	8.78	0.01	0	2.66	12.1
ND-2	265	265.5	15712	6.4	0.01	0	4.04	19.56
ND-2	265.5	266	22149	1.72	0	0	4.43	50.66
ND-2	266	266.5	22148	0.89	0	0	7.76	49.76
ND-2	266.5	267	11335	10.28	0	0	5.68	17.42
ND-2	267	267.5	15684	10.79	0.01	0.43	0.8	6.51
ND-2	267.5	268	17443	3.42	0	0	2.76	14.95
ND-2	268	268.5	20370	1.87	0.02	0.35	9.1	36.26
ND-2	268.5	269	19868	1.63	0.02	0	9.95	35.44
ND-2	269	269.5	18485	2.37	0	0	7.3	53.64
ND-2	269.5	270	20053	2.65	0.01	0	15.56	59.7
ND-2	270	270.5	22149	1.4	0	0	13.77	66.58
ND-2	270.5	271	20132	0.9	0	0	24.42	59.7

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	254.5	255	0	5.7	0.07	0	96.74	0
ND-2	255	255.5	0.04	2.95	0.01	0	86.14	0
ND-2	255.5	256	0	3.78	0.02	0	87.92	0
ND-2	256	256.5	0.04	0.95	0.17	0	88.18	0
ND-2	256.5	257	0	1.57	0.01	0	90.45	0.01
ND-2	257	257.5	0	1.25	0.22	0	90.42	0
ND-2	257.5	258	0	1.31	0	0	98.53	0
ND-2	258	258.5	0.01	2.57	0.34	0.47	93.68	0
ND-2	258.5	259	0	3.31	0.27	0.31	96.43	0
ND-2	259	259.5	0	0.39	0	0	96.97	0
ND-2	259.5	260	0	0.92	0	0	98.28	0
ND-2	260	260.5	0	1.9	0.01	0	94.55	0
ND-2	260.5	261	0	1.05	0.04	0.02	94.23	0
ND-2	261	261.5	0	0.01	0	0.05	95.05	0
ND-2	261.5	262	0	1.55	0.2	0	96.13	0
ND-2	262	262.5	0	3.85	1.03	0.02	90.7	0
ND-2	262.5	263	0.03	5.69	0	0	90.38	0.01
ND-2	263	263.5	0.01	11.95	0	0.01	89.91	0
ND-2	263.5	264	0	6.54	0	0	90.87	0.01
ND-2	264	264.5	0	10.86	0.12	0.23	88.28	0
ND-2	264.5	265	0	7.99	0.04	0.06	87.09	0
ND-2	265	265.5	0	25.16	0	0.17	86.53	0
ND-2	265.5	266	0	22.84	0	0	91.84	0
ND-2	266	266.5	0	22.1	0	0	94.42	0
ND-2	266.5	267	0	14.64	0.04	0.01	83.94	0
ND-2	267	267.5	0	13.53	0	0.01	83.72	0.03
ND-2	267.5	268	0	9.32	0.57	0.93	93.38	0
ND-2	268	268.5	0	12.36	0.04	0.06	93.8	0.38
ND-2	268.5	269	0	13.53	0.11	0.2	94.71	0.05
ND-2	269	269.5	0	27.62	0	0.04	90.98	0
ND-2	269.5	270	0	23.53	0.06	0.14	85.05	0.01
ND-2	270	270.5	0	28.68	0	0	85.72	0
ND-2	270.5	271	0	33.28	0.01	0.11	86.93	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	254.5	255	0	0.14	0	0	0.01	0
ND-2	255	255.5	0	0.42	0	0	0.12	0
ND-2	255.5	256	0	0	0	0	0	0
ND-2	256	256.5	0	0.2	0	0	0.33	0.01
ND-2	256.5	257	0	0	0	0	0.18	0
ND-2	257	257.5	0	0.04	0	0	0.04	0
ND-2	257.5	258	0	0	0	0	0	0
ND-2	258	258.5	0	0.09	0	0	0.01	0
ND-2	258.5	259	0	0.03	0	0	0	0
ND-2	259	259.5	0	0	0	0	0.02	0
ND-2	259.5	260	0	0	0	0	0	0
ND-2	260	260.5	0	0.17	0	0	0.07	1.89
ND-2	260.5	261	0	0.02	0	0	0	0.1
ND-2	261	261.5	0	0.06	0.02	0	0.19	0
ND-2	261.5	262	0	0.07	0.4	0	0	0
ND-2	262	262.5	0	0.06	0.01	0.01	0.01	0
ND-2	262.5	263	0	0.53	0	0	0.09	0
ND-2	263	263.5	0	0.09	0	0	0.05	0
ND-2	263.5	264	0	0.4	0	0	0.01	0
ND-2	264	264.5	0	0.11	0.01	0	0.04	0
ND-2	264.5	265	0	0.24	0	0	0.03	0
ND-2	265	265.5	0	0	0	0	0	0
ND-2	265.5	266	0	0.02	0	0	0	0
ND-2	266	266.5	0	0	0	0	0	0
ND-2	266.5	267	0	0.74	0	0	0	0
ND-2	267	267.5	0	0.03	0	0.01	0	0
ND-2	267.5	268	0	0	0	0	0	0
ND-2	268	268.5	0	0.19	0	0	0.02	0
ND-2	268.5	269	0	0	0	0	0	0
ND-2	269	269.5	0	0	0	0	0	0
ND-2	269.5	270	0	0.16	0	0	0	0
ND-2	270	270.5	0	0	0	0	0	0
ND-2	270.5	271	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	254.5	255	0.58	0	0	0	0	0.19	0
ND-2	255	255.5	0.49	0	0	0	0	5.93	0
ND-2	255.5	256	0.33	0	0	0	0	4.59	0
ND-2	256	256.5	0.44	0	0	0	0	11.39	0
ND-2	256.5	257	0.54	0	0	0	0	5.08	0
ND-2	257	257.5	0.64	0	0	0	0	3.81	0
ND-2	257.5	258	0.32	0	0	0	0	0.23	0
ND-2	258	258.5	0.29	0	0	0	0	1.36	0
ND-2	258.5	259	0.16	0	0	0	0	1.9	0
ND-2	259	259.5	0.2	0	0	0	0	1.07	0
ND-2	259.5	260	0.15	0	0	0	0	3.28	0
ND-2	260	260.5	0.31	0	0	0	0	1.34	0
ND-2	260.5	261	0.07	0	0	0	0	7.33	0
ND-2	261	261.5	0.28	0	0	0	0	19.81	0
ND-2	261.5	262	0.16	0	0	0	0	14.94	0
ND-2	262	262.5	0.1	0	0	0	0	13.39	0
ND-2	262.5	263	0.27	0	0	0	0	4.98	0
ND-2	263	263.5	0.02	0	0	0	0	0.47	0
ND-2	263.5	264	0.09	0	0	0	0	1.8	0
ND-2	264	264.5	0.09	0	0	0	0	3.78	0
ND-2	264.5	265	0.27	0	0	0	0	2.37	0
ND-2	265	265.5	0.15	0	0	0	0	0.79	0
ND-2	265.5	266	0.04	0	0	0	0	0.68	0
ND-2	266	266.5	0.05	0	0	0	0	0.01	0
ND-2	266.5	267	0.03	0	0	0	0	1.16	0
ND-2	267	267.5	0.07	0	0	0	0	0.04	0
ND-2	267.5	268	0.09	0	0	0	0	0.01	0
ND-2	268	268.5	0.03	0	0	0	0	0.56	0
ND-2	268.5	269	0.09	0	0	0	0	0.22	0
ND-2	269	269.5	0	0	0	0	0	0.26	0
ND-2	269.5	270	0	0	0	0	0	0.17	0
ND-2	270	270.5	0.02	0	0	0	0	0.13	0
ND-2	270.5	271	0.01	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	254.5	255	2332.25	2249.41	2335.92	0	2196.42
ND-2	255	255.5	2331.64	2249.7	2335.28	0	2197.96
ND-2	255.5	256	2331.8	2249.59	2333.01	0	2201.95
ND-2	256	256.5	2332.08	2249.48	2336.22	0	2202.69
ND-2	256.5	257	2332.37	2249.77	2337.77	0	2199.34
ND-2	257	257.5	2329.91	2249.5	2336.1	0	2197.86
ND-2	257.5	258	2332.27	2249.58	0	0	2197.26
ND-2	258	258.5	2332.87	2249.76	2327.16	0	2197.17
ND-2	258.5	259	2332.72	2249.72	2325.77	0	2197.07
ND-2	259	259.5	0	2249.3	0	0	2198.1
ND-2	259.5	260	2336	2248.55	0	0	2203.47
ND-2	260	260.5	2332.55	2248.95	2336	0	2199.54
ND-2	260.5	261	2346.59	2249.2	2329.81	0	2198.74
ND-2	261	261.5	2333.03	2254.14	2335.26	0	2199.73
ND-2	261.5	262	2332.99	2249.77	2335.57	0	2204.78
ND-2	262	262.5	2332.35	2249.67	2334.89	0	2198.56
ND-2	262.5	263	2332.05	2249.57	0	0	2197.3
ND-2	263	263.5	2333.35	2248.99	2343.55	0	2198.05
ND-2	263.5	264	2333.31	2249.05	0	0	2198.56
ND-2	264	264.5	2333.23	2249.2	2331.79	0	2199.68
ND-2	264.5	265	2333.92	2249.43	2331.36	0	2198.97
ND-2	265	265.5	2332.94	2249.32	2328.04	0	2201.34
ND-2	265.5	266	2332.5	2249.18	0	0	2201.93
ND-2	266	266.5	2332.81	2249.05	0	0	0
ND-2	266.5	267	2333.01	2249.03	2336.26	0	2198.79
ND-2	267	267.5	2331.18	2248.75	2333.12	0	2202.15
ND-2	267.5	268	2332.62	2248.8	2326.29	0	0
ND-2	268	268.5	2328.61	2248.81	2333.31	0	2199.23
ND-2	268.5	269	2332.1	2248.7	2325.97	0	2197.56
ND-2	269	269.5	2332.55	2248.89	2331.05	0	2198.79
ND-2	269.5	270	2332.43	2248.87	2331.92	0	2199.87
ND-2	270	270.5	2332.42	2248.99	0	0	2197.83
ND-2	270.5	271	2333.2	2248.69	2327.03	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	254.5	255	0.05	0	100	0	0
ND-2	255	255.5	0.08	0.69	85.52	13.79	0
ND-2	255.5	256	0.08	0	9.23	90.77	0
ND-2	256	256.5	0.1	0	8.05	91.51	0.44
ND-2	256.5	257	0.07	0.79	65.35	32.28	0.79
ND-2	257	257.5	0.09	0	97.57	2.43	0
ND-2	257.5	258	0.07	0	100	0	0
ND-2	258	258.5	0.07	4.55	95.45	0	0
ND-2	258.5	259	0.1	0	95.83	4.17	0
ND-2	259	259.5	0.05	0	83.33	16.67	0
ND-2	259.5	260	0.08	0	54.76	23.81	0
ND-2	260	260.5	0.06	0	67.86	32.14	0
ND-2	260.5	261	0.06	0	80.77	19.23	0
ND-2	261	261.5	0.13	0	61.22	38.78	0
ND-2	261.5	262	0.12	0.43	28.76	27.47	42.92
ND-2	262	262.5	0.26	0	98.82	1.18	0
ND-2	262.5	263	0.07	0	86.21	13.79	0
ND-2	263	263.5	0.05	0	90.91	9.09	0
ND-2	263.5	264	0.05	0	60	40	0
ND-2	264	264.5	0.06	0	62.5	35.42	2.08
ND-2	264.5	265	0.08	0	61.9	38.1	0
ND-2	265	265.5	0.1	0	9.76	90.24	0
ND-2	265.5	266	0.06	0	9.09	90.91	0
ND-2	266	266.5	0	0	0	0	0
ND-2	266.5	267	0.05	0	100	0	0
ND-2	267	267.5	0.09	0	0	100	0
ND-2	267.5	268	0	0	0	0	0
ND-2	268	268.5	0.07	0	60.98	39.02	0
ND-2	268.5	269	0.11	7.69	82.05	10.26	0
ND-2	269	269.5	0.1	0	79.31	20.69	0
ND-2	269.5	270	0.09	0	71.43	28.57	0
ND-2	270	270.5	0.06	0	100	0	0
ND-2	270.5	271	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	254.5	255	0	2249.96	0	53.82	46.18	0
ND-2	255	255.5	0	2250.62	0.02	31.94	68.01	0.03
ND-2	255.5	256	0	2250.75	0	25.36	74.64	0
ND-2	256	256.5	0	2251.46	0	11.13	88.86	0.01
ND-2	256.5	257	0.79	2250.82	0	24.71	75.26	0.03
ND-2	257	257.5	0	2250.77	0.01	23.53	76.46	0
ND-2	257.5	258	0	2250.5	0	26.06	73.94	0
ND-2	258	258.5	0	2250.57	0	28.42	71.57	0.01
ND-2	258.5	259	0	2250.65	0	23.95	76.05	0
ND-2	259	259.5	0	2250.5	0	33.04	66.96	0
ND-2	259.5	260	21.43	2249.67	0	69.31	30.69	0
ND-2	260	260.5	0	2249.67	0	69.86	30.14	0
ND-2	260.5	261	0	2250.29	0	46.12	53.87	0.01
ND-2	261	261.5	0	2251.73	0	5.51	94.46	0.02
ND-2	261.5	262	0.43	2250.99	0	19.08	80.86	0.06
ND-2	262	262.5	0	2251.06	0	21.03	78.94	0.03
ND-2	262.5	263	0	2250.59	0	34.33	65.63	0.04
ND-2	263	263.5	0	2249.68	0	68.29	31.71	0
ND-2	263.5	264	0	2250.08	0	53.65	46.34	0.01
ND-2	264	264.5	0	2250.34	0	41.45	58.54	0.01
ND-2	264.5	265	0	2250.23	0	45.87	54.13	0
ND-2	265	265.5	0	2250.21	0	47.25	52.75	0
ND-2	265.5	266	0	2250.44	0	43.13	56.87	0
ND-2	266	266.5	0	2249.41	0	76.52	23.48	0
ND-2	266.5	267	0	2250.4	0	37.68	62.32	0
ND-2	267	267.5	0	2249.44	0	76.82	23.18	0
ND-2	267.5	268	0	2249.58	0	71.14	28.86	0
ND-2	268	268.5	0	2249.89	0	63.39	36.61	0
ND-2	268.5	269	0	2249.24	0	76.72	23.28	0
ND-2	269	269.5	0	2249.25	0	75	25	0
ND-2	269.5	270	0	2249.15	0	80.66	19.34	0
ND-2	270	270.5	0	2249.21	0	82.62	17.38	0
ND-2	270.5	271	0	2249.53	0	66.57	33.43	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	254.5	255	0	0
ND-2	255	255.5	0	0
ND-2	255.5	256	0	0
ND-2	256	256.5	0	0
ND-2	256.5	257	0	0
ND-2	257	257.5	0	0
ND-2	257.5	258	0	0
ND-2	258	258.5	0	0
ND-2	258.5	259	0	0
ND-2	259	259.5	0	0
ND-2	259.5	260	0	0
ND-2	260	260.5	0	0
ND-2	260.5	261	0	0
ND-2	261	261.5	0	0
ND-2	261.5	262	0	0
ND-2	262	262.5	0	0
ND-2	262.5	263	0	0
ND-2	263	263.5	0	0
ND-2	263.5	264	0	0
ND-2	264	264.5	0	0
ND-2	264.5	265	0	0
ND-2	265	265.5	0	0
ND-2	265.5	266	0	0
ND-2	266	266.5	0	0
ND-2	266.5	267	0	0
ND-2	267	267.5	0	0
ND-2	267.5	268	0	0
ND-2	268	268.5	0	0
ND-2	268.5	269	0	0
ND-2	269	269.5	0	0
ND-2	269.5	270	0	0
ND-2	270	270.5	0	0
ND-2	270.5	271	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	271	271.5	16092	1.88	0.02	0	13.21	53.57
ND-2	271.5	272	24633	2.02	0.03	0	14.27	56.64
ND-2	272	272.5	20082	3.87	0	0	19.31	30.52
ND-2	272.5	273	16053	6.83	0	0	10.47	22.77
ND-2	273	273.5	22910	2.82	0	0	3.8	16.57
ND-2	273.5	274	21597	4.87	0	0	28.59	0.02
ND-2	274	274.5	22766	2.06	0	0	52.99	0.15
ND-2	274.5	275	17040	10.01	0	0	10.71	5.23
ND-2	275	275.5	19913	12.14	0	0	3.88	10.2
ND-2	275.5	276	21264	12.31	0	0	8.21	24.1
ND-2	276	276.5	14078	9.34	0	0	16.68	10.01
ND-2	276.5	277	15040	5.03	0.01	0	21.34	8.35
ND-2	277	277.5	15562	11.42	0.12	0	10.91	8.16
ND-2	277.5	278	17070	3.53	0.01	0	4.08	4.34
ND-2	278	278.5	10101	7.08	0.01	0	6.28	7.45
ND-2	278.5	279	13593	14.95	0.03	0	8.3	10.98
ND-2	279	279.5	15189	7.61	0	0	12.82	7.3
ND-2	279.5	280	10034	0.76	0	0	10.24	13.2
ND-2	280	280.5	15898	3.23	0	0	45.96	9.23
ND-2	280.5	281	22977	1.5	0	0	26.89	20.5
ND-2	281	281.5	23884	1.54	0.01	0	61.35	9.9
ND-2	281.5	282	17768	4.14	0.02	0	53.54	13.24
ND-2	282	282.5	22271	8.83	0	0	30.6	18.38
ND-2	282.5	283	23982	4.33	0	0	64.44	7.59
ND-2	283	283.5	22981	2.72	0	0	68.03	4.23
ND-2	283.5	284	17296	4.15	0	0	34.08	11.62
ND-2	284	284.5	21373	8.87	0.03	0	87.86	1.6
ND-2	284.5	285	21982	2.84	0	0	91.23	0.55
ND-2	285	285.5	17283	2.15	0	0	95.54	0.19
ND-2	285.5	286	24372	1.55	0	0	72.47	6.54
ND-2	286	286.5	24633	0.1	0	0	99.18	0.17
ND-2	286.5	287	23049	2.56	0	0	81.19	6.24
ND-2	287	287.5	16440	5.85	0	0	38.11	21.97

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	271	271.5	0	14.09	0.12	0.13	91.83	0.02
ND-2	271.5	272	0	15.66	0.16	0.47	90.53	0.01
ND-2	272	272.5	0	7.58	0.03	0.14	87.83	0
ND-2	272.5	273	0	15.07	0	0	85.19	0
ND-2	273	273.5	0.08	13.87	0.23	0.05	91.03	0.01
ND-2	273.5	274	0.01	0.36	0.21	0.07	74.18	0.05
ND-2	274	274.5	0.02	0.27	0.21	0.06	51.56	0.04
ND-2	274.5	275	0.02	16.14	0.07	0	77.55	0.01
ND-2	275	275.5	0	20.72	0.05	0	75.27	0
ND-2	275.5	276	0	4.64	0	0	69.54	0
ND-2	276	276.5	0	6.6	0.02	0.06	76.3	0
ND-2	276.5	277	0	4.61	0.49	0	77.93	0.01
ND-2	277	277.5	0	14.32	0	0	69.76	0
ND-2	277.5	278	0	0.34	0.01	0.23	90.36	0.01
ND-2	278	278.5	0	15.08	0.03	0	82.57	0
ND-2	278.5	279	0.01	24.51	0	0	68.73	0.01
ND-2	279	279.5	0.07	3.26	1.05	0	79.89	0
ND-2	279.5	280	0	4.84	0	0	94.81	0
ND-2	280	280.5	0.01	2.33	0	0	64.47	0
ND-2	280.5	281	0	6.9	0.08	0	80.49	0
ND-2	281	281.5	0	5.17	0.03	0	58.03	0
ND-2	281.5	282	0	6.87	0.03	0	58.21	0
ND-2	282	282.5	0	9.41	0	0	66.14	0
ND-2	282.5	283	0	1.27	0.15	0	36.81	0.01
ND-2	283	283.5	0	2.91	0	0	53.82	0.01
ND-2	283.5	284	0.01	4.77	0.01	0	70.13	0
ND-2	284	284.5	0.02	1.07	0.06	0	5.1	0
ND-2	284.5	285	0	0.24	3.01	1.29	0.72	0
ND-2	285	285.5	0.02	0.27	1.86	0	0.94	0
ND-2	285.5	286	0	6.32	0.14	0.01	43.24	0
ND-2	286	286.5	0	2.16	0	0	5.68	0
ND-2	286.5	287	0	6.72	0.1	0	44.1	0
ND-2	287	287.5	0.62	9.05	0.08	0.04	61.22	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	271	271.5	0	0.04	0	0	0	0
ND-2	271.5	272	0	0.04	0	0	0	0
ND-2	272	272.5	0	0.19	0	0	0.02	0
ND-2	272.5	273	0	0.93	0	0	0.16	0
ND-2	273	273.5	0	0.18	0.02	0	0.16	0
ND-2	273.5	274	0	0	0.08	0.01	0.1	0
ND-2	274	274.5	0	0.05	0.09	0	0.22	0
ND-2	274.5	275	0	0.02	0	0	0	0
ND-2	275	275.5	0	0.03	0	0	0.04	0
ND-2	275.5	276	0	0.25	0	0	0.24	0
ND-2	276	276.5	0	0.42	0	0	0.69	0
ND-2	276.5	277	0.13	0	0	0	0.01	0
ND-2	277	277.5	0.19	0.19	0	0	0.06	0
ND-2	277.5	278	0	0.63	0	0	0.13	0
ND-2	278	278.5	0	1.17	0	0	0.18	0
ND-2	278.5	279	0	0	0	0	0.05	0
ND-2	279	279.5	0.01	0.03	0.06	0	0.18	0
ND-2	279.5	280	0	0.2	0	0	0	0
ND-2	280	280.5	0	0.06	0	0	0.35	0
ND-2	280.5	281	0	0	0.01	0	0	0
ND-2	281	281.5	0	0.05	0	0	0.18	0
ND-2	281.5	282	0	0.05	0	0	0.12	0
ND-2	282	282.5	0	0.16	0	0	0.13	0
ND-2	282.5	283	0	0	0	0	0.03	0
ND-2	283	283.5	0	0.06	0	0	0.03	0
ND-2	283.5	284	0	0	0	0	0.13	0
ND-2	284	284.5	0	0.06	0	0	0.31	0
ND-2	284.5	285	0	0	0	0	0	0
ND-2	285	285.5	0	0	0	0	0.13	0
ND-2	285.5	286	0	0	0	0	0.11	0
ND-2	286	286.5	0	0	0	0	0	0
ND-2	286.5	287	0	0.04	0	0	0.11	0
ND-2	287	287.5	0	0	0	0.01	0.49	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	271	271.5	0.02	0	0	0	0	0.49	0
ND-2	271.5	272	0.03	0	0	0	0	0.37	0
ND-2	272	272.5	0.14	0	0	0	0	3.3	0
ND-2	272.5	273	0.12	0	0	0	0	3.44	0
ND-2	273	273.5	0.19	0	0	0	0	8.57	0
ND-2	273.5	274	0.78	0	0	0	0	43.14	0
ND-2	274	274.5	0.25	0	0	0	0	43.82	0
ND-2	274.5	275	0.49	0	0	0	0	13.12	0
ND-2	275	275.5	0.2	0	0	0	0.1	3.34	0
ND-2	275.5	276	0.42	0	0	0	3.13	2.68	0
ND-2	276	276.5	0.31	0	0	0	0.01	7.12	0
ND-2	276.5	277	0.74	0	0	0	0	5.81	0
ND-2	277	277.5	0.9	0	0	0	0.21	4.51	0
ND-2	277.5	278	0.46	0	0	0	0	9.79	0
ND-2	278	278.5	0.36	0	0	0	0.03	5.35	0
ND-2	278.5	279	0.14	0	0	0	0	3.63	0
ND-2	279	279.5	0.19	0	0	0	0	16.02	0
ND-2	279.5	280	0.18	0	0	0	0	7.83	0
ND-2	280	280.5	0.11	0	0	0	0	5.13	0
ND-2	280.5	281	0.08	0	0	0	0	10.35	0
ND-2	281	281.5	0.09	0	0	0	0	2.59	0
ND-2	281.5	282	0.1	0	0	0	0	3.73	0
ND-2	282	282.5	0.11	0	0	0	0	7.82	0
ND-2	282.5	283	0.01	0	0	0	0	6.64	0
ND-2	283	283.5	0.04	0	0	0	0	8.08	0
ND-2	283.5	284	0.06	0	0	0	0	10.28	0
ND-2	284	284.5	0.02	0	0	0	0	0.61	0
ND-2	284.5	285	0	0	0	0	0	0.01	0
ND-2	285	285.5	0.01	0	0	0	0	0.08	0
ND-2	285.5	286	0.1	0	0	0	0.01	0.48	0
ND-2	286	286.5	0.03	0	0	0	0	0.05	0
ND-2	286.5	287	0.06	0	0	0	0	0.76	0
ND-2	287	287.5	0.01	0	0	0	0	0.83	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	271	271.5	2332.39	2248.37	2327.47	0	2196.94
ND-2	271.5	272	2331.86	2248.28	2328.47	0	2201.48
ND-2	272	272.5	2332.81	2248.34	2328.07	0	2198.2
ND-2	272.5	273	2331.97	2248.66	0	0	2198.61
ND-2	273	273.5	2333.22	2248.89	2335.67	0	2200.03
ND-2	273.5	274	2332.62	2250.02	2335.98	0	2203.84
ND-2	274	274.5	2333.98	2249.27	2335.22	0	2203.37
ND-2	274.5	275	2331.65	2248.7	2331.75	0	2202.62
ND-2	275	275.5	2331.58	2248.64	2335.75	0	2198.22
ND-2	275.5	276	2331.79	2248.6	0	0	2200.34
ND-2	276	276.5	2331.91	2248.63	2336.5	0	2201.76
ND-2	276.5	277	2331.26	2248.67	2335.54	0	2199.04
ND-2	277	277.5	2330.63	2248.89	0	0	2199.39
ND-2	277.5	278	2333.36	2250.42	2339.02	0	2198.57
ND-2	278	278.5	2331.92	2248.76	2336.36	0	2200.48
ND-2	278.5	279	2331.84	2248.59	0	0	2199.87
ND-2	279	279.5	0	2248.68	2336.34	0	2200.48
ND-2	279.5	280	2331.44	2248.94	0	0	2198.11
ND-2	280	280.5	2311.06	2249.21	0	0	2200.36
ND-2	280.5	281	2331.98	2248.78	2336.52	0	2197.72
ND-2	281	281.5	2332.19	2249.04	2337.36	0	2199.94
ND-2	281.5	282	2333.55	2248.86	2334.4	0	2198.84
ND-2	282	282.5	0	2248.41	0	0	2199.56
ND-2	282.5	283	0	2248.66	2337.14	0	2199.28
ND-2	283	283.5	2334.12	2248.22	2338.65	0	2199.08
ND-2	283.5	284	2325.59	2248.89	2336.72	0	2199.68
ND-2	284	284.5	2331.08	2250.01	2336.88	0	2200.05
ND-2	284.5	285	0	2251.44	2336.03	0	2197.16
ND-2	285	285.5	0	2250.58	2335.67	0	2199.98
ND-2	285.5	286	2329.98	2248.55	2336.93	0	2199.59
ND-2	286	286.5	0	2249.16	0	0	2200.18
ND-2	286.5	287	2332.66	2248.46	2337.83	0	2200.07
ND-2	287	287.5	2331.59	2248.81	2337.33	0	2200.45

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	271	271.5	0.07	0	100	0	0
ND-2	271.5	272	0.1	0	27.78	72.22	0
ND-2	272	272.5	0.1	0.51	90.31	9.18	0
ND-2	272.5	273	0.08	1.41	81.69	16.9	0
ND-2	273	273.5	0.13	0.17	47.67	51.99	0.17
ND-2	273.5	274	0.21	0.03	4.1	95.67	0.18
ND-2	274	274.5	0.2	0	5.26	94.58	0.14
ND-2	274.5	275	0.19	0.25	5.18	94.56	0
ND-2	275	275.5	0.14	0	69.05	30.95	0
ND-2	275.5	276	0.15	0	34.17	65.83	0
ND-2	276	276.5	0.21	0	20.39	79.61	0
ND-2	276.5	277	0.2	0	89.47	10.53	0
ND-2	277	277.5	0.16	0.95	62.86	36.19	0
ND-2	277.5	278	0.14	0	78.35	21.65	0
ND-2	278	278.5	0.19	0	20.69	79.31	0
ND-2	278.5	279	0.1	0	63.64	36.36	0
ND-2	279	279.5	0.09	0	37.72	62.28	0
ND-2	279.5	280	0.13	0	91.18	8.82	0
ND-2	280	280.5	0.12	0.94	50	48.11	0.94
ND-2	280.5	281	0.12	0	95.49	4.51	0
ND-2	281	281.5	0.12	0	48.06	51.94	0
ND-2	281.5	282	0.13	0	75.2	24.8	0
ND-2	282	282.5	0.14	0	63.87	36.13	0
ND-2	282.5	283	0.12	0	71.49	28.24	0.27
ND-2	283	283.5	0.11	0	85.05	14.29	0.22
ND-2	283.5	284	0.1	0	64.6	35.4	0
ND-2	284	284.5	0.11	0	43.3	56.7	0
ND-2	284.5	285	0.07	0	100	0	0
ND-2	285	285.5	0.13	0	57.14	42.86	0
ND-2	285.5	286	0.08	0	69.74	30.26	0
ND-2	286	286.5	0.08	0	36.36	63.64	0
ND-2	286.5	287	0.11	0	49.3	50.7	0
ND-2	287	287.5	0.08	0	48	52	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	271	271.5	0	2248.91	0	87.07	12.93	0
ND-2	271.5	272	0	2248.79	0	84.75	15.25	0
ND-2	272	272.5	0	2249.91	0	58.07	41.93	0
ND-2	272.5	273	0	2249.91	0	64.85	35.15	0
ND-2	273	273.5	0	2250.09	0	53.32	46.66	0.02
ND-2	273.5	274	0.03	2251.97	0	7.9	91.86	0.24
ND-2	274	274.5	0.02	2252.4	0.02	4.41	95.33	0.24
ND-2	274.5	275	0	2250.45	0	46.49	53.51	0
ND-2	275	275.5	0	2249.58	0	70.66	29.34	0
ND-2	275.5	276	0	2248.81	0	86.38	13.61	0.01
ND-2	276	276.5	0	2249.82	0	60.71	39.28	0.01
ND-2	276.5	277	0	2250.37	0.01	40.19	59.8	0
ND-2	277	277.5	0	2250.17	0	46.8	53.2	0
ND-2	277.5	278	0	2251.09	0	14.32	85.68	0
ND-2	278	278.5	0	2250.2	0	49.83	50.17	0
ND-2	278.5	279	0	2250.11	0	50.88	49.12	0
ND-2	279	279.5	0	2251.07	0.01	20.81	79.14	0.04
ND-2	279.5	280	0	2250.08	0	48.39	51.61	0
ND-2	280	280.5	0	2250.6	0	34.24	65.74	0.02
ND-2	280.5	281	0	2250.54	0	36.43	63.57	0
ND-2	281	281.5	0	2249.98	0	56.38	43.62	0
ND-2	281.5	282	0	2249.96	0	55.52	44.39	0.09
ND-2	282	282.5	0	2249.76	0	62.07	37.93	0
ND-2	282.5	283	0	2249.81	0	60.08	39.89	0.03
ND-2	283	283.5	0.44	2249.77	0.02	61.9	38.04	0.04
ND-2	283.5	284	0	2250.2	0	47.93	52.04	0.03
ND-2	284	284.5	0	2250.37	0	37.69	62.31	0
ND-2	284.5	285	0	2250.13	1.82	43.64	49.09	5.45
ND-2	285	285.5	0	2249.88	0	55	45	0
ND-2	285.5	286	0	2248.62	0.05	89.46	10.49	0
ND-2	286	286.5	0	2249.01	0	80.38	19.62	0
ND-2	286.5	287	0	2249.07	0	83.59	16.33	0.08
ND-2	287	287.5	0	2249.33	0.02	74.86	25.11	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	271	271.5	0	0
ND-2	271.5	272	0	0
ND-2	272	272.5	0	0
ND-2	272.5	273	0	0
ND-2	273	273.5	0	0
ND-2	273.5	274	0	0
ND-2	274	274.5	0	0
ND-2	274.5	275	0	0
ND-2	275	275.5	0	0
ND-2	275.5	276	2356.68	2202.66
ND-2	276	276.5	0	0
ND-2	276.5	277	0	0
ND-2	277	277.5	0	0
ND-2	277.5	278	0	0
ND-2	278	278.5	0	0
ND-2	278.5	279	0	0
ND-2	279	279.5	0	0
ND-2	279.5	280	0	0
ND-2	280	280.5	0	0
ND-2	280.5	281	0	0
ND-2	281	281.5	0	0
ND-2	281.5	282	0	0
ND-2	282	282.5	0	0
ND-2	282.5	283	0	0
ND-2	283	283.5	0	0
ND-2	283.5	284	0	0
ND-2	284	284.5	0	0
ND-2	284.5	285	0	0
ND-2	285	285.5	0	0
ND-2	285.5	286	0	0
ND-2	286	286.5	0	0
ND-2	286.5	287	0	0
ND-2	287	287.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	287.5	288	23736	2.88	0	0	63.93	18.45
ND-2	288	288.5	23527	2.89	0	0	68.34	15.07
ND-2	288.5	289	20700	2.31	0	0	94.44	0.74
ND-2	289	289.5	16190	1.43	0	0	92.69	0.38
ND-2	289.5	290	20890	2.58	0	0	94.78	0.12
ND-2	290	290.5	21895	0.5	0	0	98.88	0.13
ND-2	290.5	291	19360	0.53	0	0	99.21	0.25
ND-2	291	291.5	18028	2.06	0	0	95.29	0.37
ND-2	291.5	292	19169	1.09	0	0	98.34	0.28
ND-2	292	292.5	21627	0.62	0	0	98.06	0.33
ND-2	292.5	293	18374	2.22	0	0	95.18	2.3
ND-2	293	293.5	17431	1.78	0	0	96.94	0.49
ND-2	293.5	294	13228	5.07	0	0	92.92	1.44
ND-2	294	294.5	14856	2.36	0	0	96.14	0.92
ND-2	294.5	295	12740	2.93	0	0	96.08	0.43
ND-2	295	295.5	13817	4.52	0	0	93.29	0.3
ND-2	295.5	296	14680	4.95	0.01	0	94.91	0.1
ND-2	296	296.5	15209	7.01	0	0	90.93	1.33
ND-2	296.5	297	12975	6.03	0	0	92.54	0.43
ND-2	297	297.5	15194	6.92	0.45	0	92.23	0.28
ND-2	297.5	298	14810	6.14	0.01	0	90.91	1.35
ND-2	298	298.5	13788	3.67	0	0	95.51	0.59
ND-2	298.5	299	14198	2.33	0	0	97.15	0.32
ND-2	299	299.5	19908	2.71	0	0	94.41	1.86
ND-2	299.5	300	24121	1.95	0	0	97.33	0.62
ND-2	300	300.5	25816	0.72	0	0	98.99	0.14
ND-2	300.5	301	21817	2.14	0	0	97.32	0.37
ND-2	301	301.5	27324	0.44	0	0	99.22	0.29
ND-2	301.5	302	25541	4.88	0	0	93.46	1.21
ND-2	302	302.5	20809	1.93	0	0	97.64	0.31
ND-2	302.5	303	19374	5.22	0.06	0	93.95	0.6
ND-2	303	303.5	27009	0.33	0	0	98.91	0.75
ND-2	303.5	304	17940	3.15	0	0	96.48	0.11

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	287.5	288	0	8.36	0	0	42.43	0
ND-2	288	288.5	0	6.77	0.01	0.03	49.9	0
ND-2	288.5	289	0	1.54	0.16	0	25.19	0.01
ND-2	289	289.5	0.04	0.01	2.75	0.15	18.59	0
ND-2	289.5	290	0.01	0	1.21	0	7.45	0
ND-2	290	290.5	0	0.01	0	0	1.36	0
ND-2	290.5	291	0	0.02	0.02	0	0.02	0
ND-2	291	291.5	0	0.07	0	0	11.51	0
ND-2	291.5	292	0	0.04	0.02	0	4.23	0
ND-2	292	292.5	0	0.04	0	0.59	5.4	0.02
ND-2	292.5	293	0	0.03	0.26	0.17	0.85	0.01
ND-2	293	293.5	0	0.01	0	0	1.85	0.02
ND-2	293.5	294	0.02	0.03	0	0.06	0.82	0.15
ND-2	294	294.5	0	0.01	0	0.01	0.92	0.09
ND-2	294.5	295	0.01	0.01	0.02	0.43	0.04	0.05
ND-2	295	295.5	0.02	0	0	0.13	2.28	0.03
ND-2	295.5	296	0	0.01	0	0	0.02	0.01
ND-2	296	296.5	0.03	0.04	0	0.49	0.3	0.19
ND-2	296.5	297	0.08	0.14	0	0.03	0.79	0.15
ND-2	297	297.5	0.05	0.06	0	0.05	0.02	0
ND-2	297.5	298	0.02	0.18	0.03	0.26	2.69	0.01
ND-2	298	298.5	0	0.03	0	0.01	0.02	0
ND-2	298.5	299	0	0.02	0	0	0	0
ND-2	299	299.5	0.02	0.01	0	0.18	0	0
ND-2	299.5	300	0	0.03	0	0.02	0.01	0
ND-2	300	300.5	0	0.03	0	0.17	0	0
ND-2	300.5	301	0	0.01	0	0.16	0.01	0
ND-2	301	301.5	0	0.01	0	0.03	0	0
ND-2	301.5	302	0	0.05	0	0.29	0.11	0.07
ND-2	302	302.5	0	0.06	0	0.05	0.15	0
ND-2	302.5	303	0.02	0.07	0	0.1	0.02	0.01
ND-2	303	303.5	0	0.09	0	0.02	0	0.01
ND-2	303.5	304	0.01	0.11	0	0.22	0.01	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	287.5	288	0	0.1	0	0	0.15	0
ND-2	288	288.5	0	0.13	0	0	0.04	0
ND-2	288.5	289	0	0.02	0	0	0.41	0
ND-2	289	289.5	0	0	0	0	0	0
ND-2	289.5	290	0	0	0	0	0.21	0
ND-2	290	290.5	0	0	0	0	0.01	0
ND-2	290.5	291	0	0	0	0	0.04	0
ND-2	291	291.5	0	0.02	0	0	0	0
ND-2	291.5	292	0	0.01	0	0	0.03	0
ND-2	292	292.5	0	0	0	0	0.05	0
ND-2	292.5	293	0	0	0	0	0.1	0
ND-2	293	293.5	0	0	0	0	0.01	0
ND-2	293.5	294	0	0.04	0	0	0.67	0
ND-2	294	294.5	0	0	0	0	0.5	0
ND-2	294.5	295	0	0	0	0	0.56	0
ND-2	295	295.5	0	0	0	0	0.04	0
ND-2	295.5	296	0	0.44	0	0	0.63	0
ND-2	296	296.5	0	0.32	0	0	0.14	0
ND-2	296.5	297	0	1.58	0	0	0.21	0
ND-2	297	297.5	0	0	0	0	0.47	0
ND-2	297.5	298	0	0	0	0	0.36	0
ND-2	298	298.5	0	0	0	0	1.12	0
ND-2	298.5	299	0	0	0	0	0.75	0
ND-2	299	299.5	0	0	0	0	5.13	0
ND-2	299.5	300	0	0.04	0	0	0.49	0
ND-2	300	300.5	0	0.03	0	0	0.06	0
ND-2	300.5	301	0	0	0	0	0.07	0
ND-2	301	301.5	0	0	0	0	0.03	0
ND-2	301.5	302	0	0	0	0	0.26	0
ND-2	302	302.5	0	0	0	0	0.14	0
ND-2	302.5	303	0	0	0	0	0.24	0
ND-2	303	303.5	0	0	0	0	0.02	0
ND-2	303.5	304	0	0	0	0	0.17	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	287.5	288	0.04	0	0	0	0	1.13	0
ND-2	288	288.5	0.04	0	0	0	0	0.67	0
ND-2	288.5	289	0.04	0	0	0	0	0.17	0.01
ND-2	289	289.5	0.06	0	0	0	0	1.75	0
ND-2	289.5	290	0.03	0	0	0	0	1.82	0
ND-2	290	290.5	0.01	0	0	0	0	0.07	0
ND-2	290.5	291	0	0	0	0	0	0	0
ND-2	291	291.5	0.04	0	0	0	0	3.11	0
ND-2	291.5	292	0.02	0	0	0	0	0.22	0
ND-2	292	292.5	0.03	0	0	0	0	1.39	0
ND-2	292.5	293	0.04	0	0	0	0	0.04	0
ND-2	293	293.5	0	0	0	0	0.01	1.05	0
ND-2	293.5	294	0.07	0	0	0	0	0.02	0
ND-2	294	294.5	0.08	0	0	0	0	0.54	0
ND-2	294.5	295	0.02	0	0	0	0	0	0
ND-2	295	295.5	0.02	0	0	0	0	0.85	0
ND-2	295.5	296	0	0	0	0	0	0.01	0
ND-2	296	296.5	0.01	0	0	0	0	0.06	0
ND-2	296.5	297	0	0	0	0	0	0.1	0
ND-2	297	297.5	0	0	0	0	0	0	0
ND-2	297.5	298	0	0	0	0	0	0.48	0
ND-2	298	298.5	0	0	0	0	0	0	0
ND-2	298.5	299	0	0	0	0	0	0	0
ND-2	299	299.5	0	0	0	0	0	0	0
ND-2	299.5	300	0	0	0	0	0	0	0
ND-2	300	300.5	0	0	0	0	0	0	0
ND-2	300.5	301	0	0	0	0	0	0.01	0
ND-2	301	301.5	0	0	0	0	0	0	0
ND-2	301.5	302	0	0	0	0	0	0	0
ND-2	302	302.5	0	0	0	0	0	0	0
ND-2	302.5	303	0	0	0	0	0	0	0
ND-2	303	303.5	0	0	0	0	0	0	0
ND-2	303.5	304	0	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	287.5	288	2333.36	2249.12	0	0	2199.36
ND-2	288	288.5	0	2248.96	2331.72	0	2199.96
ND-2	288.5	289	0	2249.28	2335.28	0	2201.14
ND-2	289	289.5	0	2253.35	2336.7	0	2202.69
ND-2	289.5	290	0	2250.19	2336.08	0	2200.81
ND-2	290	290.5	0	2251.82	0	0	2202.07
ND-2	290.5	291	0	2253.97	2340.86	0	0
ND-2	291	291.5	0	2249.09	0	0	2201.07
ND-2	291.5	292	0	2250.1	2337.17	0	2200.5
ND-2	292	292.5	0	2249.43	2336.49	0	2199.95
ND-2	292.5	293	0	2247.78	2336.44	0	2199.68
ND-2	293	293.5	0	2247.57	0	0	2200.34
ND-2	293.5	294	0	2249.85	2336.8	0	2199.73
ND-2	294	294.5	0	2252.94	2339.46	0	2199.86
ND-2	294.5	295	0	2245.14	2340.13	0	0
ND-2	295	295.5	2333.73	0	2340.86	0	2201.07
ND-2	295.5	296	0	0	0	0	2194.68
ND-2	296	296.5	0	2251.45	2328.19	0	2196.25
ND-2	296.5	297	0	2248.01	2346.68	0	2201.01
ND-2	297	297.5	2321.57	2251.11	2344.26	0	0
ND-2	297.5	298	0	2250.66	2332.72	0	2199.16
ND-2	298	298.5	0	2253.75	2323.22	0	0
ND-2	298.5	299	0	2251.49	0	0	0
ND-2	299	299.5	0	2253.52	2335.65	0	0
ND-2	299.5	300	0	2250.59	2337.03	0	0
ND-2	300	300.5	0	2251.61	2335.4	0	0
ND-2	300.5	301	0	2250.83	2337.72	0	2199.58
ND-2	301	301.5	0	2253.47	2338.43	0	0
ND-2	301.5	302	0	2249.59	2333.02	0	0
ND-2	302	302.5	0	2253.62	2322.04	0	0
ND-2	302.5	303	2310.72	2253.55	2332.5	0	0
ND-2	303	303.5	0	2254.81	2340.07	0	0
ND-2	303.5	304	0	2252.77	2335.64	0	2201

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	287.5	288	0.08	1.75	68.42	29.82	0
ND-2	288	288.5	0.08	0	54.76	45.24	0
ND-2	288.5	289	0.06	0	16	84	0
ND-2	289	289.5	0.06	0	5.77	93.27	0.96
ND-2	289.5	290	0.08	0	24.15	75.85	0
ND-2	290	290.5	0.05	0	7.69	92.31	0
ND-2	290.5	291	0	0	0	0	0
ND-2	291	291.5	0.07	0	22.35	77.65	0
ND-2	291.5	292	0.11	0	20.69	79.31	0
ND-2	292	292.5	0.1	0	53.74	46.26	0
ND-2	292.5	293	0.06	0	71.43	28.57	0
ND-2	293	293.5	0.14	0	33.33	66.67	0
ND-2	293.5	294	0.08	0	33.33	66.67	0
ND-2	294	294.5	0.16	0	56	44	0
ND-2	294.5	295	0	0	0	0	0
ND-2	295	295.5	0.07	1.02	32.65	64.29	2.04
ND-2	295.5	296	0.03	0	100	0	0
ND-2	296	296.5	0.07	0	100	0	0
ND-2	296.5	297	0.08	0	14.29	85.71	0
ND-2	297	297.5	0	0	0	0	0
ND-2	297.5	298	0.1	0	84.38	15.63	0
ND-2	298	298.5	0	0	0	0	0
ND-2	298.5	299	0	0	0	0	0
ND-2	299	299.5	0	0	0	0	0
ND-2	299.5	300	0	0	0	0	0
ND-2	300	300.5	0	0	0	0	0
ND-2	300.5	301	0.03	0	100	0	0
ND-2	301	301.5	0	0	0	0	0
ND-2	301.5	302	0	0	0	0	0
ND-2	302	302.5	0	0	0	0	0
ND-2	302.5	303	0	0	0	0	0
ND-2	303	303.5	0	0	0	0	0
ND-2	303.5	304	0.06	0	0	100	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	287.5	288	0	2249.69	0	62.87	37.13	0
ND-2	288	288.5	0	2249.72	0	60.9	39.06	0.04
ND-2	288.5	289	0	2249.92	0	54	45.55	0.46
ND-2	289	289.5	0	2251.22	0.25	14.5	85.13	0.12
ND-2	289.5	290	0	2251.47	0	13.48	83.15	3.37
ND-2	290	290.5	0	2249.32	0	80	20	0
ND-2	290.5	291	0	0	0	0	0	0
ND-2	291	291.5	0	2250.54	0	29.79	70.21	0
ND-2	291.5	292	0	2250.17	0	37.74	62.26	0
ND-2	292	292.5	0	2250.11	0.13	42.91	56.95	0
ND-2	292.5	293	0	2250.89	0	24	76	0
ND-2	293	293.5	0	2251.48	0	8.85	91.15	0
ND-2	293.5	294	0	2250.97	0	50	50	0
ND-2	294	294.5	0	2250.07	0	39.34	60.66	0
ND-2	294.5	295	0	0	0	0	0	0
ND-2	295	295.5	0	2251.46	0	35	65	0
ND-2	295.5	296	0	2248.05	0	100	0	0
ND-2	296	296.5	0	2249.63	0	55.56	44.44	0
ND-2	296.5	297	0	2249.74	0	68.25	30.16	1.59
ND-2	297	297.5	0	0	0	0	0	0
ND-2	297.5	298	0	2252	0	6.49	93.51	0
ND-2	298	298.5	0	0	0	0	0	0
ND-2	298.5	299	0	0	0	0	0	0
ND-2	299	299.5	0	2253.12	0	0	0	0
ND-2	299.5	300	0	2251.03	0	0	100	0
ND-2	300	300.5	0	2251.41	0	0	0	0
ND-2	300.5	301	0	2248.89	0	62.5	37.5	0
ND-2	301	301.5	0	2253.28	0	0	100	0
ND-2	301.5	302	0	2248.66	0	60	40	0
ND-2	302	302.5	0	2250.29	0	50	50	0
ND-2	302.5	303	0	0	0	0	0	0
ND-2	303	303.5	0	0	0	0	0	0
ND-2	303.5	304	0	2248.99	0	75	25	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	287.5	288	0	0
ND-2	288	288.5	0	0
ND-2	288.5	289	0	0
ND-2	289	289.5	0	0
ND-2	289.5	290	0	0
ND-2	290	290.5	0	0
ND-2	290.5	291	0	0
ND-2	291	291.5	0	0
ND-2	291.5	292	0	0
ND-2	292	292.5	0	0
ND-2	292.5	293	0	0
ND-2	293	293.5	0	0
ND-2	293.5	294	0	0
ND-2	294	294.5	0	0
ND-2	294.5	295	0	0
ND-2	295	295.5	0	0
ND-2	295.5	296	0	0
ND-2	296	296.5	0	0
ND-2	296.5	297	0	0
ND-2	297	297.5	0	0
ND-2	297.5	298	0	0
ND-2	298	298.5	0	0
ND-2	298.5	299	0	0
ND-2	299	299.5	0	0
ND-2	299.5	300	0	0
ND-2	300	300.5	0	0
ND-2	300.5	301	0	0
ND-2	301	301.5	0	0
ND-2	301.5	302	0	0
ND-2	302	302.5	0	0
ND-2	302.5	303	0	0
ND-2	303	303.5	0	0
ND-2	303.5	304	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	304	304.5	26214	3.41	0	0	86.28	9.59
ND-2	304.5	305	27669	0.78	0	0	98.54	0.6
ND-2	305	305.5	21087	3.48	0	0	95.58	0.59
ND-2	305.5	306	23136	5.04	0	0	93.4	0.87
ND-2	306	306.5	26822	1.82	0	0	96.65	1.18
ND-2	306.5	307	19821	19.32	0.01	0	74.81	2.93
ND-2	307	307.5	14115	39.7	0.01	0	50.63	8.1
ND-2	307.5	308	21095	36.44	0.01	0	55.25	7.91
ND-2	308	308.5	10038	69.37	0.02	0	28.04	2.35
ND-2	308.5	309	22687	11.76	0	0	71.27	16.21
ND-2	309	309.5	29063	3.19	0	0	93.09	3.71
ND-2	309.5	310	18776	11.08	0.04	0	83.12	5.73
ND-2	310	310.5	23306	6.03	0	0	90.81	3
ND-2	310.5	311	29783	1.69	0	0	97.22	0.28
ND-2	311	311.5	20421	1.73	0	0	78.42	6.6
ND-2	311.5	312	27360	3.45	0	0	69.34	4.41
ND-2	312	312.5	26366	5.64	0	0	90.09	0.18
ND-2	312.5	313	19616	32.73	0.08	0	40.85	1.61
ND-2	313	313.5	26363	24.55	0.02	0	57.14	7.68
ND-2	313.5	314	22629	13.99	0.02	0	38.37	8.33
ND-2	314	314.5	19951	7.8	0.07	0	36.09	7.51
ND-2	314.5	315	25030	7.77	0.05	0	39.25	4.14
ND-2	315	315.5	24805	4.72	0.02	0	43.31	12.69
ND-2	315.5	316	16542	7.71	0.12	0	35.01	1.93
ND-2	316	316.5	23898	3.47	0.02	0	20.37	0.88
ND-2	316.5	317	22139	11.61	0	0	24.33	2.28
ND-2	317	317.5	17701	7.95	0	0	16.95	2.29
ND-2	317.5	318	21060	7.74	0.01	0	52.08	5.17
ND-2	318	318.5	25137	4.92	0	0	91.32	1.38
ND-2	318.5	319	16315	15.89	0.08	0	44.89	10.82
ND-2	319	319.5	23467	6.78	0.72	0	9.19	9.08
ND-2	319.5	320	21520	6.14	0.07	0	6.15	1.56
ND-2	320	320.5	13238	9.64	0.63	0	9.62	4.15

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	304	304.5	0.05	0.08	0.01	0.6	0.08	0.02
ND-2	304.5	305	0	0.04	0.07	0.05	0	0
ND-2	305	305.5	0	0.17	0	0.29	0	0
ND-2	305.5	306	0	0.1	0	0.59	0	0.01
ND-2	306	306.5	0	0.09	0	0.37	0	0
ND-2	306.5	307	0	0.14	0	1.72	0.01	1.46
ND-2	307	307.5	0	0.01	0	1.27	0	0.53
ND-2	307.5	308	0	0.04	0	0.12	0	0.24
ND-2	308	308.5	0.03	0.01	0	0.08	0	0.14
ND-2	308.5	309	0	0	0	0.6	0	0.11
ND-2	309	309.5	0	0.01	0	0	0	0
ND-2	309.5	310	0.01	0.04	0	0.02	0	0
ND-2	310	310.5	0.02	0.44	0	0	0.76	0.01
ND-2	310.5	311	0	1.07	0.04	0	4.26	0.01
ND-2	311	311.5	0	10.73	0	0	42.75	0
ND-2	311.5	312	0	5.73	0	0	62.89	0
ND-2	312	312.5	0.01	2.92	0	0.02	37.66	0
ND-2	312.5	313	0.09	3.4	0	0	29.39	0.06
ND-2	313	313.5	0.08	0.84	0.02	0	12.7	0.01
ND-2	313.5	314	0	3.2	0	0.02	46.63	0.01
ND-2	314	314.5	0.02	12.27	0.02	0	67.36	0
ND-2	314.5	315	0	6.95	0	0	71.2	0
ND-2	315	315.5	0	5.5	0	0	76.75	0
ND-2	315.5	316	0.13	5.37	1.9	0	75.58	0
ND-2	316	316.5	0.08	0.93	0.54	0	84.15	0
ND-2	316.5	317	0.41	2.38	0.17	0	64.89	0
ND-2	317	317.5	0	2.05	0.44	0	79.19	0
ND-2	317.5	318	0	5.98	0	0	55.65	0
ND-2	318	318.5	0	0.88	0	0	22.08	0.01
ND-2	318.5	319	0	2.81	0	0	31.84	0.01
ND-2	319	319.5	0.02	4.36	0	0	79.15	0
ND-2	319.5	320	0	0.56	0.58	0.03	85.72	0.03
ND-2	320	320.5	0.03	3.57	0.1	0	82.57	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	304	304.5	0	0	0	0	2	0
ND-2	304.5	305	0	0	0	0	0.1	0
ND-2	305	305.5	0	0	0	0	0.33	0
ND-2	305.5	306	0	0.21	0	0	0.18	0
ND-2	306	306.5	0	0.01	0	0	0.2	0
ND-2	306.5	307	0	0.03	0	0	4.44	0
ND-2	307	307.5	0	0.01	0	0	0.02	0
ND-2	307.5	308	0	0	0	0	0.01	0
ND-2	308	308.5	0	0	0	0	0.01	0
ND-2	308.5	309	0	0.01	0	0	0.18	0
ND-2	309	309.5	0	0	0	0	0	0
ND-2	309.5	310	0	0.02	0	0	0.02	0
ND-2	310	310.5	0	0.01	0	0	0.02	0
ND-2	310.5	311	0	0.26	0	0	0.16	0
ND-2	311	311.5	0	0.01	0	0	0.03	0
ND-2	311.5	312	0	0.23	0	0	0.03	0
ND-2	312	312.5	0	0.11	0	0	0.28	0
ND-2	312.5	313	0	0.72	0.01	0	0.32	0.01
ND-2	313	313.5	0	0.65	0	0	0.19	0
ND-2	313.5	314	0	0.17	0	0	0.04	0
ND-2	314	314.5	0	0.31	0	0	0.35	0
ND-2	314.5	315	0	2.67	0	0	0.03	0
ND-2	315	315.5	0.01	0	0	0	0.1	0
ND-2	315.5	316	0.01	0.39	0	0	0.04	0
ND-2	316	316.5	0.01	0.03	0.02	0	0.02	0
ND-2	316.5	317	0.03	0.03	0	0	0.09	0
ND-2	317	317.5	0.27	0.12	0	0	0.07	0
ND-2	317.5	318	0	0.17	0.01	0	0.02	0
ND-2	318	318.5	0	0	0	0	0	0
ND-2	318.5	319	0.13	0	0	0	0	0
ND-2	319	319.5	0.01	0.04	0	0	0.01	0
ND-2	319.5	320	0.12	0.12	0.2	0	0.08	0
ND-2	320	320.5	0.35	0.42	0.03	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	304	304.5	0	0	0	0	0	0.03	0
ND-2	304.5	305	0	0	0	0	0	0	0
ND-2	305	305.5	0	0	0	0	0	0	0
ND-2	305.5	306	0	0	0	0	0	0	0
ND-2	306	306.5	0	0	0	0	0	0	0
ND-2	306.5	307	0	0	0	0	0	0	0.02
ND-2	307	307.5	0	0	0	0	0	0	0
ND-2	307.5	308	0	0	0	0	0	0	0
ND-2	308	308.5	0	0	0	0	0	0	0
ND-2	308.5	309	0	0	0	0	0	0	0
ND-2	309	309.5	0	0	0	0	0	0	0
ND-2	309.5	310	0	0	0	0	0	0	0
ND-2	310	310.5	0.04	0	0	0	0	0	0
ND-2	310.5	311	0.03	0	0	0	0	0.39	0
ND-2	311	311.5	0.03	0	0	0	0	0.83	0
ND-2	311.5	312	0.04	0	0	0	0	3.38	0
ND-2	312	312.5	0.08	0	0	0	0	2.01	0
ND-2	312.5	313	0.05	0	0	0	0	5.64	0.01
ND-2	313	313.5	0.03	0	0	0	0	2.57	0
ND-2	313.5	314	0.05	0	0	0	0	0.66	0
ND-2	314	314.5	0.16	0	0	0	0	4.25	0
ND-2	314.5	315	0.22	0	0	0	0	6.43	0
ND-2	315	315.5	0.12	0	0	0	0	2.75	0
ND-2	315.5	316	0.08	0	0	0	0	3.15	0
ND-2	316	316.5	0.18	0	0	0	0	2.84	0
ND-2	316.5	317	0.13	0	0	0	0	7.76	0
ND-2	317	317.5	0.28	0	0	0	0	10.07	0
ND-2	317.5	318	0.07	0	0	0	0	1.7	0
ND-2	318	318.5	0.09	0	0	0	0	0.12	0
ND-2	318.5	319	0.13	0	0	0	0	0.56	0
ND-2	319	319.5	0.17	0	0	0	0	4.01	0
ND-2	319.5	320	0.17	0	0	0	0	20.59	0
ND-2	320	320.5	0.1	0	0	0	0	10.32	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	304	304.5	2338.25	2251.97	2335.15	0	2199.63
ND-2	304.5	305	0	2251.28	2335.83	0	0
ND-2	305	305.5	0	2250.73	2336.38	0	0
ND-2	305.5	306	0	2253.85	2334.71	0	0
ND-2	306	306.5	0	2252.28	2333.59	0	0
ND-2	306.5	307	2327.09	2251.66	2334.98	0	0
ND-2	307	307.5	0	2256.41	2333.74	0	0
ND-2	307.5	308	0	2251.64	2332.28	0	0
ND-2	308	308.5	2327.15	2250.16	2333.38	0	0
ND-2	308.5	309	0	0	2335.14	0	0
ND-2	309	309.5	0	2256.26	0	0	0
ND-2	309.5	310	2344.21	2250.74	2338.76	0	0
ND-2	310	310.5	2334.86	2249.35	0	0	2201.03
ND-2	310.5	311	2332.57	2249.21	2336.84	0	2201.27
ND-2	311	311.5	2331.71	2248.11	0	0	2199.96
ND-2	311.5	312	2332.45	2248.57	0	0	2199.13
ND-2	312	312.5	0	2248.46	2340.35	0	2199.5
ND-2	312.5	313	2326.88	2248.23	0	0	2199.54
ND-2	313	313.5	2334.83	2248.9	2336.58	0	2199.46
ND-2	313.5	314	2331.38	2248.78	2328.1	0	2199.28
ND-2	314	314.5	2331.39	2248.68	2329.53	0	2199.01
ND-2	314.5	315	2329.18	2248.99	0	0	2199.19
ND-2	315	315.5	2330.9	2249.29	0	0	2198.78
ND-2	315.5	316	2332.92	2248.23	2336.39	0	2198.73
ND-2	316	316.5	2333.24	2249.41	2335.14	1568	2199.87
ND-2	316.5	317	2333.75	2248.98	2335.85	0	2199.22
ND-2	317	317.5	2332.77	2249.26	2335.93	0	2198.7
ND-2	317.5	318	2332.98	2249.16	0	0	2202.06
ND-2	318	318.5	0	2249.91	0	0	2197.06
ND-2	318.5	319	2331.2	2248.51	0	0	2198.08
ND-2	319	319.5	2332.11	2248.63	0	0	2199.71
ND-2	319.5	320	2333.24	2248.13	2335.69	0	2200.74
ND-2	320	320.5	2331.21	2247.96	2334.56	0	2199.18

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	304	304.5	0.06	0	85.71	14.29	0
ND-2	304.5	305	0	0	0	0	0
ND-2	305	305.5	0	0	0	0	0
ND-2	305.5	306	0	0	0	0	0
ND-2	306	306.5	0	0	0	0	0
ND-2	306.5	307	0	0	0	0	0
ND-2	307	307.5	0	0	0	0	0
ND-2	307.5	308	0	0	0	0	0
ND-2	308	308.5	0	0	0	0	0
ND-2	308.5	309	0	0	0	0	0
ND-2	309	309.5	0	0	0	0	0
ND-2	309.5	310	0	0	0	0	0
ND-2	310	310.5	0.05	0	0	100	0
ND-2	310.5	311	0.11	0	11.76	88.24	0
ND-2	311	311.5	0.1	0	52.08	47.92	0
ND-2	311.5	312	0.12	0	81.64	18.36	0
ND-2	312	312.5	0.07	0	71.94	28.06	0
ND-2	312.5	313	0.09	0	66.94	33.06	0
ND-2	313	313.5	0.1	1.04	66.44	32.53	0
ND-2	313.5	314	0.07	0	69.7	30.3	0
ND-2	314	314.5	0.15	0	68.39	31.61	0
ND-2	314.5	315	0.12	0	83.06	16.94	0
ND-2	315	315.5	0.09	0	84.25	15.75	0
ND-2	315.5	316	0.11	0	85	15	0
ND-2	316	316.5	0.09	0	66.67	33.33	0
ND-2	316.5	317	0.09	0	74.92	25.08	0
ND-2	317	317.5	0.11	0.33	82.64	17.03	0
ND-2	317.5	318	0.06	0	15.85	82.93	1.22
ND-2	318	318.5	0.08	0	94.74	5.26	0
ND-2	318.5	319	0.04	0	90.91	9.09	0
ND-2	319	319.5	0.15	0	64.71	35.29	0
ND-2	319.5	320	0.11	0.36	41.71	57.56	0.36
ND-2	320	320.5	0.09	0	68.7	31.3	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	304	304.5	0	2252.04	0	6.67	93.33	0
ND-2	304.5	305	0	0	0	0	0	0
ND-2	305	305.5	0	2253.64	0	0	0	0
ND-2	305.5	306	0	2250.7	0	0	0	0
ND-2	306	306.5	0	2251.57	0	0	100	0
ND-2	306.5	307	0	2250.1	0	30	70	0
ND-2	307	307.5	0	0	0	0	0	0
ND-2	307.5	308	0	0	0	0	0	0
ND-2	308	308.5	0	0	0	0	0	0
ND-2	308.5	309	0	0	0	0	0	0
ND-2	309	309.5	0	0	0	0	0	0
ND-2	309.5	310	0	0	0	0	0	0
ND-2	310	310.5	0	0	0	0	0	0
ND-2	310.5	311	0	2249.29	0	81.44	18.56	0
ND-2	311	311.5	0	2249.19	0	80.31	19.69	0
ND-2	311.5	312	0	2249.7	0	63.77	36.23	0
ND-2	312	312.5	0	2250.35	0.17	41.92	57.29	0.61
ND-2	312.5	313	0	2250.68	0.02	30.4	69.32	0.26
ND-2	313	313.5	0	2250.47	0.15	36.05	63.8	0
ND-2	313.5	314	0	2249.31	0.01	78.78	21.21	0
ND-2	314	314.5	0	2249.83	0	57.19	42.79	0.02
ND-2	314.5	315	0	2250.46	0	35.67	64.33	0
ND-2	315	315.5	0	2250.05	0	49.81	50.17	0.02
ND-2	315.5	316	0	2249.71	0.01	62.5	37.48	0
ND-2	316	316.5	0	2249.95	0.01	50.68	49.29	0.02
ND-2	316.5	317	0	2249.97	0	55.54	44.45	0.02
ND-2	317	317.5	0	2250.35	0	40.62	59.33	0.05
ND-2	317.5	318	0	2249.76	0.02	61.97	37.97	0.04
ND-2	318	318.5	0	2250.13	0	43.71	56.29	0
ND-2	318.5	319	0	2250.18	0.05	41.16	58.77	0.03
ND-2	319	319.5	0	2249.62	0	68.42	31.58	0
ND-2	319.5	320	0	2250.62	0.01	36.43	63.49	0.08
ND-2	320	320.5	0	2250.34	0	44.67	55.33	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	304	304.5	0	0
ND-2	304.5	305	0	0
ND-2	305	305.5	0	0
ND-2	305.5	306	0	0
ND-2	306	306.5	0	0
ND-2	306.5	307	0	0
ND-2	307	307.5	0	0
ND-2	307.5	308	0	0
ND-2	308	308.5	0	0
ND-2	308.5	309	0	0
ND-2	309	309.5	0	0
ND-2	309.5	310	0	0
ND-2	310	310.5	0	0
ND-2	310.5	311	0	0
ND-2	311	311.5	0	0
ND-2	311.5	312	0	0
ND-2	312	312.5	0	0
ND-2	312.5	313	0	0
ND-2	313	313.5	0	0
ND-2	313.5	314	0	0
ND-2	314	314.5	0	0
ND-2	314.5	315	0	0
ND-2	315	315.5	0	0
ND-2	315.5	316	0	0
ND-2	316	316.5	0	0
ND-2	316.5	317	0	0
ND-2	317	317.5	0	0
ND-2	317.5	318	0	0
ND-2	318	318.5	0	0
ND-2	318.5	319	0	0
ND-2	319	319.5	0	0
ND-2	319.5	320	0	0
ND-2	320	320.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	320.5	321	27398	2.53	0	0	14.59	0.31
ND-2	321	321.5	25419	3.14	0	0	10.11	5.76
ND-2	321.5	322	20846	13.27	0	0	19.06	2.63
ND-2	322	322.5	12257	4.13	0.02	0	52.39	4.88
ND-2	322.5	323	18139	3.7	0.03	0	89.52	4.72
ND-2	323	323.5	20707	6.37	0	0	81.07	3.82
ND-2	323.5	324	15954	16.67	0.05	0	65.11	0.56
ND-2	324	324.5	18547	1.43	0	0	82.44	5.62
ND-2	324.5	325	21198	0.98	0	0	63.27	5.42
ND-2	325	325.5	19797	9.96	0	0	25.22	6.14
ND-2	325.5	326	16411	10.37	0	0	21.73	2.22
ND-2	326	326.5	18003	4.22	0	0	25.13	38.93
ND-2	326.5	327	20377	3.93	0.03	0	57	15.38
ND-2	327	327.5	20109	3.43	0	0	71.07	3.31
ND-2	327.5	328	18684	1.36	0	0	50.36	28.41
ND-2	328	328.5	18313	1.33	0	0	63.47	19.35
ND-2	328.5	329	19902	3.82	0	0	42.2	14.89
ND-2	329	329.5	21909	1.09	0	0	23.85	2.46
ND-2	329.5	330	18478	2.34	0.01	0	29.84	16.62
ND-2	330	330.5	16969	2.2	0	0	71.38	7.23
ND-2	330.5	331	18146	18.48	0.02	0	25.95	6.23
ND-2	331	331.5	18669	4.09	0.03	0	77.19	1.55
ND-2	331.5	332	18036	6.2	0.04	0	6.94	20.22
ND-2	332	332.5	16235	0.88	0	0	89.35	6.3
ND-2	332.5	333	21920	1.87	0	0	45.11	24.68
ND-2	333	333.5	21395	2.9	0	0	84.86	3.68
ND-2	333.5	334	17155	5.7	0	0	64.5	6.91
ND-2	334	334.5	18020	3.58	0	0	41.4	8.05
ND-2	334.5	335	21704	1.75	0.02	0	82.29	3.25
ND-2	335	335.5	18034	4.38	0.02	0	78.65	0.09
ND-2	335.5	336	19668	0.96	0	0	66.88	0.06
ND-2	336	336.5	17869	0.4	0	0	99.23	0.37
ND-2	336.5	337	22149	0.14	0	0	98.65	0.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	320.5	321	0.01	1.54	0	0	95.04	0
ND-2	321	321.5	0	7.28	0.02	0	91.25	0
ND-2	321.5	322	0.01	5.75	0	0	74.7	0.01
ND-2	322	322.5	0	8.53	0.01	0	54.7	0
ND-2	322.5	323	0	4.2	0	0.04	13.65	0.01
ND-2	323	323.5	0	8.78	0.07	0	21.44	0
ND-2	323.5	324	0.03	5.29	0	0	19.08	0
ND-2	324	324.5	0	7.19	0.63	0.44	47.51	0
ND-2	324.5	325	0	2.27	0	0	60.42	0
ND-2	325	325.5	0	1.07	0	0	67.96	0
ND-2	325.5	326	0.01	2.22	0.34	0.05	72.31	0
ND-2	326	326.5	0.01	8.55	0	0	84.31	0.01
ND-2	326.5	327	0.01	7.35	0	0	59.57	0.1
ND-2	327	327.5	0	7.53	0	0	37.5	0
ND-2	327.5	328	0.02	8.6	0	0	80.16	0.01
ND-2	328	328.5	0	22.55	0	0	60.49	0
ND-2	328.5	329	0.02	7.26	0.03	0.01	68.54	0
ND-2	329	329.5	0	3.67	0.07	0	90.39	0
ND-2	329.5	330	0	14.47	0	0	83.16	0.01
ND-2	330	330.5	0	16.51	0.05	0.12	68.02	0
ND-2	330.5	331	0.01	5.3	0	0	59.86	0.02
ND-2	331	331.5	0	5.42	0	0	42.46	0.01
ND-2	331.5	332	0	23.9	0.45	0	85.99	0
ND-2	332	332.5	0	18.23	0	0	37.73	0
ND-2	332.5	333	0	18.18	0	0	78.75	0
ND-2	333	333.5	0	8.69	0	0.02	33.46	0
ND-2	333.5	334	0.02	5.75	0	0.03	44.61	0.02
ND-2	334	334.5	0	4.93	0	0	69.45	0
ND-2	334.5	335	0.02	1.32	0.32	0	39.88	0.01
ND-2	335	335.5	0.01	0.63	0.15	0	29.12	0
ND-2	335.5	336	0	0.63	0.22	0	54.12	0
ND-2	336	336.5	0	0.55	0	0	0.06	0
ND-2	336.5	337	0	5.43	0	0	13.41	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	320.5	321	0	0	0	0	0	0
ND-2	321	321.5	0	0	0	0	0.01	0
ND-2	321.5	322	0.03	0.19	0	0	0.05	0
ND-2	322	322.5	0	1.99	0	0	0.2	0
ND-2	322.5	323	0	0.2	0	0	0.19	0
ND-2	323	323.5	0	0.17	0	0	0.01	0
ND-2	323.5	324	0	1.31	0	0	0.03	0
ND-2	324	324.5	0	0	0	0	0.01	0
ND-2	324.5	325	0	0	0	0	0	0
ND-2	325	325.5	0.02	0.03	0	0	0.03	0
ND-2	325.5	326	0.01	0.07	0.01	0	0.1	0
ND-2	326	326.5	0	0	0	0	0.08	0
ND-2	326.5	327	0	0.21	0	0	0.01	0
ND-2	327	327.5	0	0	0	0	0.18	0
ND-2	327.5	328	0	0.02	0	0	0.07	0
ND-2	328	328.5	0	0	0	0	0.01	0
ND-2	328.5	329	0.01	0	0	0	0	0
ND-2	329	329.5	0	0	0	0	0	0
ND-2	329.5	330	0	0.2	0	0	0	0
ND-2	330	330.5	0	0.12	0	0	0.05	0
ND-2	330.5	331	0	0.17	0	0	0.14	0
ND-2	331	331.5	0	0.39	0	0	0.02	0
ND-2	331.5	332	0.07	0.17	0.02	0	0.04	0
ND-2	332	332.5	0	0	0	0	0.02	0
ND-2	332.5	333	0	0	0	0	0	0
ND-2	333	333.5	0	0.02	0	0	0.04	0
ND-2	333.5	334	0	0.61	0	0	0.09	0
ND-2	334	334.5	0.01	0	0	0.01	0.02	0
ND-2	334.5	335	0.05	0.07	0	0	0.08	0
ND-2	335	335.5	0	0.04	0	0	0.14	0
ND-2	335.5	336	0	0	0	0	0.02	0
ND-2	336	336.5	0	0	0	0	0.02	0
ND-2	336.5	337	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	320.5	321	0.12	0	0	0	0	7.09	0
ND-2	321	321.5	0.2	0	0	0	0	6.73	0
ND-2	321.5	322	0.1	0	0	0	0	1.74	0
ND-2	322	322.5	0.2	0	0	0	0	0.68	0
ND-2	322.5	323	0.01	0	0	0	0	0.08	0
ND-2	323	323.5	0	0	0	0	0	0.03	0
ND-2	323.5	324	0.03	0	0	0	0	4.68	0
ND-2	324	324.5	0.04	0	0	0	0	1.07	0
ND-2	324.5	325	0.06	0	0	0	0	0.29	0
ND-2	325	325.5	0.07	0	0	0	0	4.73	0
ND-2	325.5	326	0.19	0	0	0	0	11.85	0
ND-2	326	326.5	0.11	0	0	0	0	0.82	0
ND-2	326.5	327	0.14	0	0	0	0	2.15	0
ND-2	327	327.5	0.01	0	0	0	0	4.57	0
ND-2	327.5	328	0.1	0	0	0	0	0.57	0
ND-2	328	328.5	0.03	0	0	0	0	0.8	0
ND-2	328.5	329	0.1	0	0	0	0	1.17	0
ND-2	329	329.5	0.03	0	0	0	0	8.66	0
ND-2	329.5	330	0.01	0	0	0	0	2.72	0
ND-2	330	330.5	0.05	0	0	0	0	0.02	0
ND-2	330.5	331	0.1	0	0	0	0	4.17	0
ND-2	331	331.5	0.06	0	0	0	0	0.25	0
ND-2	331.5	332	0.05	0	0	0	0	4.26	0
ND-2	332	332.5	0.01	0	0	0	0	0	0
ND-2	332.5	333	0.03	0	0	0	0	1.99	0
ND-2	333	333.5	0.02	0	0	0	0	0.61	0
ND-2	333.5	334	0.03	0	0	0	0	0.53	0.03
ND-2	334	334.5	0.07	0	0	0	0	4.82	0
ND-2	334.5	335	0.12	0	0	0	0	2.55	0
ND-2	335	335.5	0.04	0	0	0	0	5.38	0
ND-2	335.5	336	0.04	0	0	0	0	14.06	0
ND-2	336	336.5	0.02	0	0	0	0	0	0
ND-2	336.5	337	0.06	0	0	0	0	0.24	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	320.5	321	2332.96	2248.98	0	0	2200.1
ND-2	321	321.5	2332.31	2248.52	2335.66	0	2199.19
ND-2	321.5	322	2332.27	2248.66	0	0	2199.36
ND-2	322	322.5	2331.75	2249.58	2333.67	0	2198.38
ND-2	322.5	323	2332.75	2250.58	2326.9	0	2200.15
ND-2	323	323.5	2331.74	2249.44	2337.31	0	2199.47
ND-2	323.5	324	2333.02	2250.18	0	0	2199.14
ND-2	324	324.5	2327.52	2249.49	2329.03	0	2198.98
ND-2	324.5	325	0	2249.8	2334.55	0	2198.7
ND-2	325	325.5	2333.46	2250.24	0	0	2200.26
ND-2	325.5	326	2332.29	2249.92	2337.56	0	2200.08
ND-2	326	326.5	2331.9	2249	0	0	2198.79
ND-2	326.5	327	2332.56	2249.46	0	0	2202.69
ND-2	327	327.5	2335.31	2249.66	0	0	2201.4
ND-2	327.5	328	2332.63	2248.93	0	0	2203.35
ND-2	328	328.5	2332.79	2248.53	0	0	2201.92
ND-2	328.5	329	2332.6	2248.45	2337.24	0	2198.85
ND-2	329	329.5	2331.99	2247.99	2337.24	0	2199.82
ND-2	329.5	330	2331.54	2248.41	0	0	2203.49
ND-2	330	330.5	2332.97	2248.74	2330.31	0	0
ND-2	330.5	331	2331.84	2249.26	0	0	2200.31
ND-2	331	331.5	2330.92	2249.04	0	0	2198.55
ND-2	331.5	332	2331.17	2248.53	2336.81	0	2198.49
ND-2	332	332.5	2335.78	2248.43	0	0	0
ND-2	332.5	333	2331.2	2248.67	0	0	2200.93
ND-2	333	333.5	2331.91	2248.77	2340.35	0	2197.14
ND-2	333.5	334	2334.49	2248.68	2333.14	0	2198.63
ND-2	334	334.5	2330.41	2249.09	0	0	2201.32
ND-2	334.5	335	2313.59	2248.48	2336.98	0	2199.24
ND-2	335	335.5	0	2250.04	2335.69	0	2198.65
ND-2	335.5	336	0	2249.85	2337.56	0	2197.89
ND-2	336	336.5	0	2249.16	0	0	0
ND-2	336.5	337	2327.77	2248.73	0	0	2199.49

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	320.5	321	0.06	1.24	44.63	53.72	0.41
ND-2	321	321.5	0.24	0	72.01	27.99	0
ND-2	321.5	322	0.07	0	71.65	28.35	0
ND-2	322	322.5	0.12	0	90.24	9.76	0
ND-2	322.5	323	0.06	0	60	40	0
ND-2	323	323.5	0.05	0	50	50	0
ND-2	323.5	324	0.07	0	72.77	27.23	0
ND-2	324	324.5	0.15	0	85.71	14.29	0
ND-2	324.5	325	0.08	0	95.83	4.17	0
ND-2	325	325.5	0.06	0	45.16	54.84	0
ND-2	325.5	326	0.16	0	51.59	48.01	0.4
ND-2	326	326.5	0.08	0	81.82	18.18	0
ND-2	326.5	327	0.07	0.56	29.78	62.36	7.3
ND-2	327	327.5	0.08	0	26.5	67.52	5.98
ND-2	327.5	328	0.06	0	16.67	75	8.33
ND-2	328	328.5	0.07	0	16.67	83.33	0
ND-2	328.5	329	0.06	0	65.22	34.78	0
ND-2	329	329.5	0.17	0	52.9	47.1	0
ND-2	329.5	330	0.13	0	9.09	90.91	0
ND-2	330	330.5	0	0	0	0	0
ND-2	330.5	331	0.08	0	42.68	57.11	0.21
ND-2	331	331.5	0.13	0	100	0	0
ND-2	331.5	332	0.11	0	98.08	1.92	0
ND-2	332	332.5	0	0	0	0	0
ND-2	332.5	333	0.09	0	28.13	71.88	0
ND-2	333	333.5	0.04	0	100	0	0
ND-2	333.5	334	0.06	0	93.33	6.67	0
ND-2	334	334.5	0.13	0	31.33	68.67	0
ND-2	334.5	335	0.27	0.42	70.89	28.69	0
ND-2	335	335.5	0.08	0	91.3	8.7	0
ND-2	335.5	336	0.11	0	98.13	1.88	0
ND-2	336	336.5	0	0	0	0	0
ND-2	336.5	337	0.1	0	73.81	26.19	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	320.5	321	0	2250.17	0	50.74	49.25	0.01
ND-2	321	321.5	0	2249.82	0	64.92	35.06	0.02
ND-2	321.5	322	0	2249.83	0	61.95	38.05	0
ND-2	322	322.5	0	2249.67	0	60.93	39.07	0
ND-2	322.5	323	0	2249.96	0	43.75	56.25	0
ND-2	323	323.5	0	2249.31	0	77.27	22.56	0.16
ND-2	323.5	324	0	2251.33	0	20.75	79.1	0.16
ND-2	324	324.5	0	2249.75	0	61.43	38.57	0
ND-2	324.5	325	0	2249.34	0	76.02	23.98	0
ND-2	325	325.5	0	2250.51	0	37.83	62.14	0.03
ND-2	325.5	326	0	2250.73	0	34.05	65.89	0.06
ND-2	326	326.5	0	2250.3	0	43.11	56.89	0
ND-2	326.5	327	0	2250.5	0	37.28	62.69	0.03
ND-2	327	327.5	0	2251.5	0	10.91	89.09	0
ND-2	327.5	328	0	2250.07	0	54.45	45.55	0
ND-2	328	328.5	0	2249.98	0	52.14	47.86	0
ND-2	328.5	329	0	2249.83	0	58.36	41.64	0
ND-2	329	329.5	0	2250.08	0	50.62	49.38	0
ND-2	329.5	330	0	2249.13	0	79.11	20.89	0
ND-2	330	330.5	0	2248.99	0	86.29	13.71	0
ND-2	330.5	331	0	2249.78	0	65.96	33.99	0.05
ND-2	331	331.5	0	2249.63	0	67.9	32.1	0
ND-2	331.5	332	0	2249.89	0.02	57.53	42.43	0.02
ND-2	332	332.5	0	2248.7	0	90.22	9.78	0
ND-2	332.5	333	0	2249.77	0	63.1	36.9	0
ND-2	333	333.5	0	2250.24	0	47.89	51.54	0.58
ND-2	333.5	334	0	2249.74	0.04	59.2	40.76	0
ND-2	334	334.5	0	2249.72	0	62.73	37.27	0
ND-2	334.5	335	0	2249.59	0	66.55	33.3	0.15
ND-2	335	335.5	0	2251.55	0	8.56	91.28	0.16
ND-2	335.5	336	0	2251.45	0	7.49	92.51	0
ND-2	336	336.5	0	0	0	0	0	0
ND-2	336.5	337	0	2249.57	0	68.63	31.37	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	320.5	321	0	0
ND-2	321	321.5	0	0
ND-2	321.5	322	0	0
ND-2	322	322.5	0	0
ND-2	322.5	323	0	0
ND-2	323	323.5	0	0
ND-2	323.5	324	0	0
ND-2	324	324.5	0	0
ND-2	324.5	325	0	0
ND-2	325	325.5	0	0
ND-2	325.5	326	0	0
ND-2	326	326.5	0	0
ND-2	326.5	327	0	0
ND-2	327	327.5	0	0
ND-2	327.5	328	0	0
ND-2	328	328.5	0	0
ND-2	328.5	329	0	0
ND-2	329	329.5	0	0
ND-2	329.5	330	0	0
ND-2	330	330.5	0	0
ND-2	330.5	331	0	0
ND-2	331	331.5	0	0
ND-2	331.5	332	0	0
ND-2	332	332.5	0	0
ND-2	332.5	333	0	0
ND-2	333	333.5	0	0
ND-2	333.5	334	0	0
ND-2	334	334.5	0	0
ND-2	334.5	335	0	0
ND-2	335	335.5	0	0
ND-2	335.5	336	0	0
ND-2	336	336.5	0	0
ND-2	336.5	337	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	337	337.5	21718	0.82	0	0	90.92	0.41
ND-2	337.5	338	16150	10.19	0	0	74.61	1.08
ND-2	338	338.5	17175	4.13	0	0	41.89	4.67
ND-2	338.5	339	22148	1.92	0	0	56.7	16.15
ND-2	339	339.5	22037	0.79	0	0	76.81	5.02
ND-2	339.5	340	20069	0.82	0	0	83.22	4.71
ND-2	340	340.5	18530	1.99	0	0	21.07	21.03
ND-2	340.5	341	20811	1.91	0	0	26.79	16.65
ND-2	341	341.5	21599	2.16	0	0	36.84	12.78
ND-2	341.5	342	19223	5.9	0	0	35.87	2.11
ND-2	342	342.5	21052	0.93	0	0	57.24	9.07
ND-2	342.5	343	22382	1.36	0	0	35.09	3.53
ND-2	343	343.5	24908	0.85	0	0	72.04	5.11
ND-2	343.5	344	18951	1.9	0	0	33.45	3.95
ND-2	344	344.5	26284	1.65	0	0	46.62	7.63
ND-2	344.5	345	27594	1.08	0	0.01	77.55	7.42
ND-2	345	345.5	20411	0.63	0	0	53.01	1.39
ND-2	345.5	346	25562	1.65	0	0	0.66	0.09
ND-2	346	346.5	24961	1.92	0	0	2.62	1.21
ND-2	346.5	347	18178	3.53	0	0.01	2.4	4.03
ND-2	347	347.5	21885	1.75	0	0	18.87	6.92
ND-2	347.5	348	24116	2.01	0	0	1.94	1.24
ND-2	348	348.5	20277	3.34	0.13	0	8.38	3.33
ND-2	348.5	349	27347	1.2	0	0	3.51	1.99
ND-2	349	349.5	27641	0.56	0	0	0.42	1.52
ND-2	349.5	350	22908	2.54	0	0	2.21	0.63
ND-2	350	350.5	15186	2.35	0	0	2.31	0.12
ND-2	350.5	351	23275	2.23	0	0	0	0
ND-2	351	351.5	19934	3.2	0	0	2.02	0.22
ND-2	351.5	352	14238	3.11	0.04	0	18.13	0.77
ND-2	352	352.5	24210	0.87	0	0	4.99	7.32
ND-2	352.5	353	20580	2.29	0	0	13.53	10.34
ND-2	353	353.5	24260	1.47	0	0	7.58	12.4

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	337	337.5	0	1.14	0.16	0	21.29	0
ND-2	337.5	338	0	0.89	0.06	0	37.34	0
ND-2	338	338.5	0.01	9.18	0.14	0	66.78	0
ND-2	338.5	339	0	21.51	0.02	0.03	63.69	0
ND-2	339	339.5	0	10.35	0	0	44.72	0
ND-2	339.5	340	0	11.04	0	0	41.74	0
ND-2	340	340.5	0	7.5	0	0	88.89	0
ND-2	340.5	341	0	9.47	0	0	85.53	0
ND-2	341	341.5	0	4.47	2.02	0	78.73	0
ND-2	341.5	342	0.02	3.94	1.26	0	64.81	0.03
ND-2	342	342.5	0	7.03	0	0	84.67	0
ND-2	342.5	343	0	2.42	0	0	93.44	0
ND-2	343	343.5	0	8.19	0.36	0.36	81.94	0.05
ND-2	343.5	344	0	3.57	0	0	96.2	0
ND-2	344	344.5	0	4.84	0.95	0	86.35	0.05
ND-2	344.5	345	0.01	3.31	0	0	58.98	0.16
ND-2	345	345.5	0	3.25	0	0	85.83	0
ND-2	345.5	346	0	0.06	0.01	0	98.2	0
ND-2	346	346.5	0	1.98	0	0	97.48	0
ND-2	346.5	347	0	1.96	0.99	0	94.26	0
ND-2	347	347.5	0	6.62	0	0	96.87	0
ND-2	347.5	348	0	1.15	0	0	97.55	0
ND-2	348	348.5	0	2.2	0	0	95.54	0
ND-2	348.5	349	0	0.36	0.72	0	97.45	0
ND-2	349	349.5	0	1.11	0.01	0	99.37	0
ND-2	349.5	350	0	0.26	0	0	94.93	0
ND-2	350	350.5	0.01	0.81	0.2	0	96.6	0
ND-2	350.5	351	0	0.9	0.01	0	96.46	0
ND-2	351	351.5	0.01	0.01	0.38	0	92.63	0
ND-2	351.5	352	0.04	0.44	0.98	0	83.13	0.01
ND-2	352	352.5	0	4.08	0.2	0	98.03	0
ND-2	352.5	353	0	2.55	0	0	96.23	0
ND-2	353	353.5	0	10.92	0	0	94.98	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	337	337.5	0	0	0	0	0	0
ND-2	337.5	338	0	0	0	0	0.14	0
ND-2	338	338.5	0	0.03	0	0	0.02	0
ND-2	338.5	339	0	0	0	0	0	0
ND-2	339	339.5	0	0	0	0	0	0
ND-2	339.5	340	0	0	0	0	0	0
ND-2	340	340.5	0	0	0	0	0.04	0
ND-2	340.5	341	0	0.18	0	0	0.13	0
ND-2	341	341.5	0	0	0	0	0.04	0
ND-2	341.5	342	0.01	0.18	0.15	0	0.11	0
ND-2	342	342.5	0	0	0	0	0	0
ND-2	342.5	343	0	0.09	0	0	0	0
ND-2	343	343.5	0	0.01	0	0	0	0
ND-2	343.5	344	0	0.02	0	0	0.01	0
ND-2	344	344.5	0	0.01	0	0	0	0
ND-2	344.5	345	0	0.07	0	0	0.01	0
ND-2	345	345.5	0.03	0	0	0	0	0
ND-2	345.5	346	0.05	0.03	0	0	0	0
ND-2	346	346.5	0	0.01	0	0	0.01	0
ND-2	346.5	347	0.08	0	0.05	0	0	0
ND-2	347	347.5	0	0	0	0	0	0
ND-2	347.5	348	0.02	0	0	0	0.03	0
ND-2	348	348.5	0	0	0	0	0	0
ND-2	348.5	349	0.11	0	0	0	0.04	0
ND-2	349	349.5	0	0	0	0	0	0
ND-2	349.5	350	0.9	0	0	0	0	0
ND-2	350	350.5	0.45	0	0.18	0.01	0	0
ND-2	350.5	351	1.19	0	0.61	0	0	0
ND-2	351	351.5	2.09	0	0.21	0	0.21	0
ND-2	351.5	352	0.05	0	0.28	0	1	0
ND-2	352	352.5	0	0	0	0	0	0
ND-2	352.5	353	0	0	0	0	0	0
ND-2	353	353.5	0.04	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	337	337.5	0.1	0	0	0	0	0.54	0
ND-2	337.5	338	0.26	0	0	0	0	9.22	0
ND-2	338	338.5	0.15	0	0	0	0	5.37	0
ND-2	338.5	339	0.03	0	0	0	0	0.88	0
ND-2	339	339.5	0.06	0	0	0	0	2.32	0
ND-2	339.5	340	0.01	0	0	0	0	1.24	0
ND-2	340	340.5	0.09	0	0	0	0	4.1	0
ND-2	340.5	341	0.05	0	0	0	0	7.18	0
ND-2	341	341.5	0.11	0	0	0	0	0.54	0
ND-2	341.5	342	0.11	0	0	0	0	26.69	0
ND-2	342	342.5	0.21	0	0	0	0	0.33	0
ND-2	342.5	343	0.04	0	0	0	0	0	0
ND-2	343	343.5	0.13	0	0	0	0	0.02	0
ND-2	343.5	344	0.28	0	0	0	0	2	0
ND-2	344	344.5	0.06	0	0	0	0	0	0
ND-2	344.5	345	0.02	0	0	0	0	0.25	0
ND-2	345	345.5	0.15	0	0	0	0	1.46	0
ND-2	345.5	346	0.19	0	0	0	0	0	0
ND-2	346	346.5	0.44	0	0	0	0	4.74	0
ND-2	346.5	347	0.16	0	0	0	0	1.21	0
ND-2	347	347.5	0.13	0	0	0	0	0	0
ND-2	347.5	348	0.13	0	0	0	0	0.29	0
ND-2	348	348.5	0.06	0	0	0	0	0.04	0
ND-2	348.5	349	0.05	0	0	0	0	3.35	0
ND-2	349	349.5	0.06	0	0	0	0	0.17	0
ND-2	349.5	350	0.1	0	0	0	0	0.02	0
ND-2	350	350.5	0.29	0	0	0	0	10.38	0
ND-2	350.5	351	0.33	0	0	0	0	1.03	0
ND-2	351	351.5	0.16	0	0	0	0	4.16	0
ND-2	351.5	352	0.41	0	0	0	0	14.85	0
ND-2	352	352.5	0.24	0	0	0	0	0.31	0
ND-2	352.5	353	0.15	0	0	0	0	3.43	0
ND-2	353	353.5	0.07	0	0	0	0	6.58	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	337	337.5	2337.47	2249.35	2337.19	0	2197.98
ND-2	337.5	338	2335.75	2249.18	2338.01	0	2200.29
ND-2	338	338.5	2331.75	2248.75	2335.33	0	2200.01
ND-2	338.5	339	2331.48	2248.38	2334.59	0	2199.7
ND-2	339	339.5	2328.7	2248.69	0	0	2199.32
ND-2	339.5	340	2332.15	2248.36	0	0	2198.9
ND-2	340	340.5	2331.97	2248.87	0	0	2198.68
ND-2	340.5	341	2331.71	2248.77	0	0	2198.33
ND-2	341	341.5	2334.2	2249.15	2336.06	0	2195.16
ND-2	341.5	342	2331.38	2248.57	2336.96	0	2198.03
ND-2	342	342.5	2330.84	2248.32	0	0	2198.24
ND-2	342.5	343	2332.1	2248.55	0	0	0
ND-2	343	343.5	2331.25	2248.41	2328.21	0	0
ND-2	343.5	344	2332.44	2248.93	0	0	2196.09
ND-2	344	344.5	2333.67	2249.02	2336.53	0	0
ND-2	344.5	345	2331.54	2249.67	0	0	2197.52
ND-2	345	345.5	2331.64	2249.46	0	0	2198.26
ND-2	345.5	346	0	2248.69	2338.77	0	0
ND-2	346	346.5	2333.26	2249.48	0	0	2199.19
ND-2	346.5	347	2331.85	2249.19	2337.01	0	2200.39
ND-2	347	347.5	2331.35	2249.18	0	0	0
ND-2	347.5	348	2332.67	2249.03	0	0	2197.39
ND-2	348	348.5	2339.85	2248.76	0	0	2195.29
ND-2	348.5	349	2336.88	2249.33	2336.08	0	2196.89
ND-2	349	349.5	2332.47	2249.17	2334.98	0	2200.69
ND-2	349.5	350	0	2249.45	2337.52	0	2194.03
ND-2	350	350.5	2333.47	2248.6	2336.47	0	2197.38
ND-2	350.5	351	2333.13	2248.46	2336.01	1569.43	0
ND-2	351	351.5	0	2251.59	2337.09	1565.49	2196.96
ND-2	351.5	352	0	2248.91	2337.05	0	2197.6
ND-2	352	352.5	2333.29	2249.03	2337.07	0	2202.74
ND-2	352.5	353	2333.22	2248.99	0	0	2202.6
ND-2	353	353.5	2332.57	2248.82	0	0	2204.12

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	337	337.5	0.06	0	92.31	7.69	0
ND-2	337.5	338	0.11	0.18	36.75	63.07	0
ND-2	338	338.5	0.21	0	42.31	57.69	0
ND-2	338.5	339	0.18	0	62.32	37.68	0
ND-2	339	339.5	0.13	0	72.56	27.44	0
ND-2	339.5	340	0.16	0	95.59	2.94	1.47
ND-2	340	340.5	0.12	0	76.7	23.3	0
ND-2	340.5	341	0.11	0	84.75	15.25	0
ND-2	341	341.5	0.08	8.33	91.67	0	0
ND-2	341.5	342	0.18	0.07	94.93	4.54	0.46
ND-2	342	342.5	0.1	0	100	0	0
ND-2	342.5	343	0	0	0	0	0
ND-2	343	343.5	0	0	0	0	0
ND-2	343.5	344	0.08	0	100	0	0
ND-2	344	344.5	0	0	0	0	0
ND-2	344.5	345	0.08	0	100	0	0
ND-2	345	345.5	0.06	0	93.09	6.91	0
ND-2	345.5	346	0	0	0	0	0
ND-2	346	346.5	0.14	0	73.39	26.18	0.43
ND-2	346.5	347	0.11	0	25	75	0
ND-2	347	347.5	0	0	0	0	0
ND-2	347.5	348	0.05	0	100	0	0
ND-2	348	348.5	0.06	0	100	0	0
ND-2	348.5	349	0.24	0	94.85	5.15	0
ND-2	349	349.5	0.09	0	0	100	0
ND-2	349.5	350	0.1	0	100	0	0
ND-2	350	350.5	0.14	0	87.5	12.5	0
ND-2	350.5	351	0	0	0	0	0
ND-2	351	351.5	0.23	0	100	0	0
ND-2	351.5	352	0.25	0.89	86.9	11.9	0.3
ND-2	352	352.5	0.11	0	11.11	88.89	0
ND-2	352.5	353	0.09	0	26.32	71.93	1.75
ND-2	353	353.5	0.13	0.41	13.99	69.96	15.23

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	337	337.5	0	2250.17	0	41.85	58.05	0.11
ND-2	337.5	338	0	2250.57	0	33.53	66.07	0.4
ND-2	338	338.5	0	2249.91	0.02	53.77	46.22	0
ND-2	338.5	339	0	2249.06	0.26	81.34	18.4	0
ND-2	339	339.5	0	2249.74	0	61.12	38.88	0
ND-2	339.5	340	0	2249.86	0	59.36	40.64	0
ND-2	340	340.5	0	2249.8	0	61.29	38.71	0
ND-2	340.5	341	0	2249.79	0	60.86	39.13	0.01
ND-2	341	341.5	0	2249.47	0	74.85	25.15	0
ND-2	341.5	342	0	2250.17	0.07	46	53.81	0.11
ND-2	342	342.5	0	2249.13	0	77.73	22.27	0
ND-2	342.5	343	0	2248.84	0	93.44	6.56	0
ND-2	343	343.5	0	2249.62	0	66.62	33.38	0
ND-2	343.5	344	0	2250.06	0	57.72	42.28	0
ND-2	344	344.5	0	2249.65	0.02	68.25	31.74	0
ND-2	344.5	345	0	2250.14	0	48.91	51.09	0
ND-2	345	345.5	0	2250.52	0	35.7	64.3	0
ND-2	345.5	346	0	2249.68	0	69.86	30.14	0
ND-2	346	346.5	0	2250.7	0.01	45.05	54.92	0.02
ND-2	346.5	347	0	2250.24	0.01	41.53	58.46	0
ND-2	347	347.5	0	2249.38	0	80.36	19.64	0
ND-2	347.5	348	0	2249.54	0	75.33	24.67	0
ND-2	348	348.5	0	2249.38	0.01	80.51	19.48	0
ND-2	348.5	349	0	2250.23	0	52.47	47.52	0
ND-2	349	349.5	0	2249.7	0	69.04	30.96	0
ND-2	349.5	350	0	2249.39	0	82.25	17.75	0
ND-2	350	350.5	0	2250.62	0.02	39.11	60.88	0
ND-2	350.5	351	0	2249.31	0	77.41	22.59	0
ND-2	351	351.5	0	2249.97	0.01	51.54	48.42	0.04
ND-2	351.5	352	0	2250.43	0.01	43.07	56.89	0.03
ND-2	352	352.5	0	2249.33	0	82.76	17.24	0
ND-2	352.5	353	0	2249.53	0	70.36	29.64	0
ND-2	353	353.5	0.41	2249.64	0	69.38	30.62	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	337	337.5	0	0
ND-2	337.5	338	0	0
ND-2	338	338.5	0	0
ND-2	338.5	339	0	0
ND-2	339	339.5	0	0
ND-2	339.5	340	0	0
ND-2	340	340.5	0	0
ND-2	340.5	341	0	0
ND-2	341	341.5	0	0
ND-2	341.5	342	0	0
ND-2	342	342.5	0	0
ND-2	342.5	343	0	0
ND-2	343	343.5	0	0
ND-2	343.5	344	0	0
ND-2	344	344.5	0	0
ND-2	344.5	345	0	0
ND-2	345	345.5	0	0
ND-2	345.5	346	0	0
ND-2	346	346.5	0	0
ND-2	346.5	347	0	0
ND-2	347	347.5	0	0
ND-2	347.5	348	0	0
ND-2	348	348.5	0	0
ND-2	348.5	349	0	0
ND-2	349	349.5	0	0
ND-2	349.5	350	0	0
ND-2	350	350.5	0	0
ND-2	350.5	351	0	0
ND-2	351	351.5	0	0
ND-2	351.5	352	0	0
ND-2	352	352.5	0	0
ND-2	352.5	353	0	0
ND-2	353	353.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	353.5	354	16450	2.04	0	0	30.07	9.42
ND-2	354	354.5	21478	1.92	0	0	29.76	15.73
ND-2	354.5	355	22252	3.78	0	0	21.83	4.71
ND-2	355	355.5	17746	3.21	0.13	0	62.62	1.27
ND-2	355.5	356	23194	1.13	0	0.07	52.19	6.59
ND-2	356	356.5	22589	5.28	0.03	0	20.94	14.02
ND-2	356.5	357	24169	3.17	0.03	0.1	0.42	14.83
ND-2	357	357.5	15954	2.88	0	0	6.34	9.83
ND-2	357.5	358	23133	2.13	0	0	26.81	23.23
ND-2	358	358.5	21386	5.05	0	0	2.61	4.09
ND-2	358.5	359	21157	4.44	0	0	26.79	20.62
ND-2	359	359.5	18381	2.15	0.33	0.01	70.35	17.97
ND-2	359.5	360	21419	1.94	0.18	0	62.93	15.01
ND-2	360	360.5	19509	7.96	0	0	25.71	9.51
ND-2	360.5	361	19230	2.36	0.01	0	11.36	61.46
ND-2	361	361.5	20905	3.74	0.02	0.02	5.19	45.91
ND-2	361.5	362	24356	3.12	0.03	0.44	18.11	45.02
ND-2	362	362.5	23052	1.73	0.06	0	0.58	24.12
ND-2	362.5	363	14505	4.65	0	0	4.43	22.47
ND-2	363	363.5	17611	3.08	0.05	0.25	8.97	16.96
ND-2	363.5	364	17522	2.47	0.01	0	9.53	13.37
ND-2	364	364.5	16628	5.35	0	0	46.36	14.13
ND-2	364.5	365	23811	0.87	0	0	7.14	24.48
ND-2	365	365.5	21999	2.46	0	0	17.19	4.64
ND-2	365.5	366	24132	1.37	0	0	3.61	1.64
ND-2	366	366.5	17244	1.55	0	0	10.15	1.25
ND-2	366.5	367	22607	4.09	0.14	0	9.54	6.24
ND-2	367	367.5	20667	2.2	0	0	2.44	2.72
ND-2	367.5	368	21133	2.76	0.01	0	4.21	10.98
ND-2	368	368.5	5590	2.06	0	0	12.34	12.42
ND-2	368.5	369	15046	2.31	0.03	0	5.24	28.13
ND-2	369	369.5	21807	2.68	0.19	0	5.43	47.28
ND-2	369.5	370	17360	2.04	0	0	0.17	64.5

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	353.5	354	0	8.61	0.06	0	95	0
ND-2	354	354.5	0	10.88	0.31	0	89.64	0
ND-2	354.5	355	0	15.85	0.04	0	88.61	0
ND-2	355	355.5	0	17.15	0	0	79.23	0.03
ND-2	355.5	356	0	10.57	0	0	80.3	0.01
ND-2	356	356.5	0.01	11.74	0.46	0	83.99	0.01
ND-2	356.5	357	0	17.53	0.16	0	92.32	0.12
ND-2	357	357.5	0	4.11	0.01	0	94.14	0
ND-2	357.5	358	0	14.79	0.27	0	86.51	0
ND-2	358	358.5	0	14.21	0.11	0	89.69	0
ND-2	358.5	359	0	18.21	0.35	0	85.42	0
ND-2	359	359.5	0	18.52	0	0	65.32	0.34
ND-2	359.5	360	0	14.87	0.04	0	80.98	0.21
ND-2	360	360.5	0	7.48	0.06	0	84.34	0.03
ND-2	360.5	361	0	23.66	0	0	87.78	0.08
ND-2	361	361.5	0	8.19	0.58	0.06	81	0.44
ND-2	361.5	362	0.04	15.74	0	0	79.98	1.34
ND-2	362	362.5	0	15.09	0.03	0.17	96.37	0.03
ND-2	362.5	363	0	14.82	0	0	89.99	0.06
ND-2	363	363.5	0.01	11.23	0.38	0.33	90.87	0.41
ND-2	363.5	364	0	6.6	0.35	0	95.78	0.01
ND-2	364	364.5	0	8.57	0.01	0	77.84	0.01
ND-2	364.5	365	0	12.06	0.01	0	96.31	0.01
ND-2	365	365.5	0	1.72	0.22	0	93.26	0.01
ND-2	365.5	366	0	0.21	0.05	0	97.43	0
ND-2	366	366.5	0	0.37	0.53	0	95.73	0
ND-2	366.5	367	0.01	7.04	0	0.01	93.88	0
ND-2	367	367.5	0	4.51	0	0	96.82	0
ND-2	367.5	368	0	5	0.3	0	94.57	0
ND-2	368	368.5	0	1.29	0	0	94.72	0
ND-2	368.5	369	0.09	13.94	0.01	0	94.32	0
ND-2	369	369.5	0	19.78	0.27	0.33	91.22	0.01
ND-2	369.5	370	0	22.35	0.01	0	92.02	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	353.5	354	0.05	0.02	0	0	0	0
ND-2	354	354.5	0.11	0.08	0	0	0	0
ND-2	354.5	355	0.05	0.01	0	0	0.01	0
ND-2	355	355.5	0	0	0	0	0	0
ND-2	355.5	356	0	0.07	0	0	0	0
ND-2	356	356.5	0	0.11	0	0	0.05	0
ND-2	356.5	357	0.92	0	0.14	0	0	0
ND-2	357	357.5	0.06	0	0	0	0	0
ND-2	357.5	358	0	0.23	0	0	0.38	0
ND-2	358	358.5	0	0.07	0	0	0.05	0
ND-2	358.5	359	0.02	0.08	0	0	0	0
ND-2	359	359.5	0	0.04	0	0	0	0
ND-2	359.5	360	0	0.13	0	0	0	0
ND-2	360	360.5	0.02	3.28	0	0	0.04	0
ND-2	360.5	361	0	0.01	0	0	0	0
ND-2	361	361.5	0	0	0	0	0	0
ND-2	361.5	362	0	0	0	0	0	0
ND-2	362	362.5	0	0.06	0	0	0.01	0
ND-2	362.5	363	0	0	0	0	0	0
ND-2	363	363.5	0.05	0.24	0	0	0	0
ND-2	363.5	364	0	0.03	0	0	0	0
ND-2	364	364.5	0	0	0	0	0	0
ND-2	364.5	365	0	0	0	0	0	0
ND-2	365	365.5	0	0	0	0	0.06	0
ND-2	365.5	366	0	0.11	0	0	0	0
ND-2	366	366.5	0	0.01	0	0.01	0.39	0
ND-2	366.5	367	0	0	0	0	0.02	0
ND-2	367	367.5	0	0	0	0	0	0
ND-2	367.5	368	0	0.01	0	0	0.04	0
ND-2	368	368.5	0	1.11	0	0	0.05	0
ND-2	368.5	369	0	0.18	0	0	0.01	0
ND-2	369	369.5	0	0	0	0	0	0
ND-2	369.5	370	0	0.09	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	353.5	354	0.21	0	0	0	0	0.28	0
ND-2	354	354.5	0.01	0	0	0	0	0.03	0
ND-2	354.5	355	0.17	0	0	0	0	0.42	0
ND-2	355	355.5	0.05	0	0	0	0	0.74	0
ND-2	355.5	356	0.1	0	0	0	0	0.69	0
ND-2	356	356.5	0.15	0	0	0	0	0.7	0
ND-2	356.5	357	0.07	0	0	0	0.1	0.43	0
ND-2	357	357.5	0.15	0	0	0	0	0	0
ND-2	357.5	358	0.29	0	0	0	0	0.96	0
ND-2	358	358.5	0.38	0	0	0	0	0.29	0
ND-2	358.5	359	0.12	0	0	0	0	0.41	0
ND-2	359	359.5	0	0	0	0	0	0	0
ND-2	359.5	360	0.03	0	0	0	0	0	0
ND-2	360	360.5	0.14	0	0	0	0	1.35	0.01
ND-2	360.5	361	0.01	0	0	0	0	0	0
ND-2	361	361.5	0.09	0	0	0	0	0.2	0
ND-2	361.5	362	0.06	0	0	0	0	0.03	0
ND-2	362	362.5	0.05	0	0	0	0	0.1	0
ND-2	362.5	363	0.21	0	0	0	0	1.14	0
ND-2	363	363.5	0.21	0	0	0	0	1.92	0
ND-2	363.5	364	0.11	0	0	0	0	0.57	0
ND-2	364	364.5	0.04	0	0	0	0	0.16	0
ND-2	364.5	365	0.1	0	0	0	0	0.5	0
ND-2	365	365.5	0.07	0	0	0	0	0.48	0
ND-2	365.5	366	0.12	0	0	0	0	2.2	0
ND-2	366	366.5	0.15	0	0	0	0	0.9	0
ND-2	366.5	367	0.25	0	0	0	0	1.4	0
ND-2	367	367.5	0.28	0	0	0	0	0.61	0
ND-2	367.5	368	0.12	0	0	0	0	2.39	0
ND-2	368	368.5	0.07	0	0	0	0	0.61	0
ND-2	368.5	369	0.14	0	0	0	0	1.05	0
ND-2	369	369.5	0	0	0	0	0	0.78	0
ND-2	369.5	370	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	353.5	354	2332.49	2249.12	2336.86	0	0
ND-2	354	354.5	2332.46	2249.01	2337.86	1568.21	0
ND-2	354.5	355	2332.05	2248.64	2334.08	0	2197.32
ND-2	355	355.5	2332.41	2248.63	0	0	2203.22
ND-2	355.5	356	2331.32	2249.01	0	0	2199.06
ND-2	356	356.5	2332.08	2249.39	2336.74	0	2198.77
ND-2	356.5	357	2331.25	2249.13	2336.09	0	2200.31
ND-2	357	357.5	2332.36	2248.77	2339.78	0	0
ND-2	357.5	358	2332.01	2248.72	2335.65	0	2200.76
ND-2	358	358.5	2331.78	2248.78	2336.01	0	2202.64
ND-2	358.5	359	2331.76	2248.61	2335.89	0	2196.57
ND-2	359	359.5	2320.25	2249.12	0	0	0
ND-2	359.5	360	2321.17	2249.14	2326.91	0	0
ND-2	360	360.5	2332.1	2248.84	2335.94	0	2197.52
ND-2	360.5	361	2332.03	2249.02	0	0	0
ND-2	361	361.5	2329.11	2249.18	2334.87	0	0
ND-2	361.5	362	2324.64	2249.02	0	0	0
ND-2	362	362.5	2331.84	2249.07	2331.06	0	0
ND-2	362.5	363	2332.79	2249.31	0	0	2196.41
ND-2	363	363.5	2326.19	2249.21	2330.18	0	2197.44
ND-2	363.5	364	2332.11	2249.03	2336.73	0	2200.34
ND-2	364	364.5	2332.11	2248.97	2337.86	0	2200.86
ND-2	364.5	365	2332.3	2248.82	2337.38	0	2197.25
ND-2	365	365.5	2333.88	2249.17	2337.25	0	2199.15
ND-2	365.5	366	0	2249.29	2337.66	0	2198.4
ND-2	366	366.5	2330.03	2249.42	2336.89	0	2200.5
ND-2	366.5	367	2332.16	2248.91	2340.49	0	2196.03
ND-2	367	367.5	2332.14	2249.14	0	0	2195.41
ND-2	367.5	368	2332.19	2249.49	2334.28	0	2198.67
ND-2	368	368.5	0	2249.39	0	0	2196.16
ND-2	368.5	369	2332.22	2249.09	2336.22	0	2201.45
ND-2	369	369.5	2332.07	2248.87	2325.34	0	2198.41
ND-2	369.5	370	2332.69	2249.19	2324.49	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	353.5	354	0	0	0	0	0
ND-2	354	354.5	0	0	0	0	0
ND-2	354.5	355	0.06	0	60	40	0
ND-2	355	355.5	0.08	0	3.08	96.92	0
ND-2	355.5	356	0.11	0	77.27	22.73	0
ND-2	356	356.5	0.12	0	50	50	0
ND-2	356.5	357	0.09	0	23.08	76.92	0
ND-2	357	357.5	0	0	0	0	0
ND-2	357.5	358	0.08	0	14.29	85.71	0
ND-2	358	358.5	0.07	0	0	100	0
ND-2	358.5	359	0.05	0	100	0	0
ND-2	359	359.5	0	0	0	0	0
ND-2	359.5	360	0	0	0	0	0
ND-2	360	360.5	0.19	0	100	0	0
ND-2	360.5	361	0	0	0	0	0
ND-2	361	361.5	0	0	0	0	0
ND-2	361.5	362	0	0	0	0	0
ND-2	362	362.5	0	0	0	0	0
ND-2	362.5	363	0.17	0	100	0	0
ND-2	363	363.5	0.12	0	92.31	7.69	0
ND-2	363.5	364	0.08	0	37.5	62.5	0
ND-2	364	364.5	0.05	0	37.5	62.5	0
ND-2	364.5	365	0.08	0	100	0	0
ND-2	365	365.5	0.09	0	90	10	0
ND-2	365.5	366	0.08	0	80.36	19.64	0
ND-2	366	366.5	0.05	0	22.22	77.78	0
ND-2	366.5	367	0.13	5.41	91.89	2.7	0
ND-2	367	367.5	0.12	11.76	82.35	5.88	0
ND-2	367.5	368	0.11	1.54	75.38	23.08	0
ND-2	368	368.5	0.06	0	100	0	0
ND-2	368.5	369	0.1	0	21.21	78.79	0
ND-2	369	369.5	0.1	0	66.67	33.33	0
ND-2	369.5	370	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	353.5	354	0	2249.43	0	75.74	24.26	0
ND-2	354	354.5	0	2249.44	0	71.84	28.16	0
ND-2	354.5	355	0	2249.47	0	75.53	24.47	0
ND-2	355	355.5	0	2249.29	0	81.29	18.71	0
ND-2	355.5	356	0	2249.4	0.02	78.77	21.21	0
ND-2	356	356.5	0	2249.82	0.01	59.68	40.29	0.01
ND-2	356.5	357	0	2249.78	0.01	62.98	37.01	0.01
ND-2	357	357.5	0	2249.41	0.01	74.13	25.87	0
ND-2	357.5	358	0	2249.53	0	70.55	29.45	0
ND-2	358	358.5	0	2249.21	0	79.55	20.45	0
ND-2	358.5	359	0	2249.18	0.04	81.42	18.54	0
ND-2	359	359.5	0	2248.61	0	92.17	7.83	0
ND-2	359.5	360	0	2248.8	0	83.13	16.87	0
ND-2	360	360.5	0	2250	0	51.68	48.32	0
ND-2	360.5	361	0	2248.72	0	83.65	16.35	0
ND-2	361	361.5	0	2249.76	0	59.18	40.82	0
ND-2	361.5	362	0	2249.28	0	82.64	17.36	0
ND-2	362	362.5	0	2249.38	0	81.12	18.88	0
ND-2	362.5	363	0	2250.12	0.02	50.08	49.9	0
ND-2	363	363.5	0	2249.79	0	65.61	34.39	0
ND-2	363.5	364	0	2249.47	0	72.38	27.61	0.01
ND-2	364	364.5	0	2249.96	0	52.98	47.02	0
ND-2	364.5	365	0	2249.41	0	80.24	19.76	0
ND-2	365	365.5	0	2249.71	0.01	67.76	32.23	0
ND-2	365.5	366	0	2249.53	0	75.23	24.77	0
ND-2	366	366.5	0	2250.01	0	55.02	44.98	0
ND-2	366.5	367	0	2249.8	0.03	65.1	34.85	0.02
ND-2	367	367.5	0	2249.51	0	72.32	27.68	0
ND-2	367.5	368	0	2250.08	0	52.38	47.62	0
ND-2	368	368.5	0	2249.78	0	61.35	38.65	0
ND-2	368.5	369	0	2249.7	0	66.49	33.51	0
ND-2	369	369.5	0	2250.01	0.12	54.52	45.36	0
ND-2	369.5	370	0	2249.23	0	82.33	17.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	353.5	354	0	0
ND-2	354	354.5	0	0
ND-2	354.5	355	0	0
ND-2	355	355.5	0	0
ND-2	355.5	356	0	0
ND-2	356	356.5	0	0
ND-2	356.5	357	0	0
ND-2	357	357.5	0	0
ND-2	357.5	358	0	0
ND-2	358	358.5	0	0
ND-2	358.5	359	0	0
ND-2	359	359.5	0	0
ND-2	359.5	360	0	0
ND-2	360	360.5	0	0
ND-2	360.5	361	0	0
ND-2	361	361.5	0	0
ND-2	361.5	362	0	0
ND-2	362	362.5	0	0
ND-2	362.5	363	0	0
ND-2	363	363.5	0	0
ND-2	363.5	364	0	0
ND-2	364	364.5	0	0
ND-2	364.5	365	0	0
ND-2	365	365.5	0	0
ND-2	365.5	366	0	0
ND-2	366	366.5	0	0
ND-2	366.5	367	0	0
ND-2	367	367.5	0	0
ND-2	367.5	368	0	0
ND-2	368	368.5	0	0
ND-2	368.5	369	0	0
ND-2	369	369.5	0	0
ND-2	369.5	370	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	370	370.5	18928	3.22	0.01	0	46.06	27.37
ND-2	370.5	371	20807	6.57	0	0	13.93	44.57
ND-2	371	371.5	22145	2.87	0	0	4.97	42.93
ND-2	371.5	372	11718	3.41	0	0	2.3	8.24
ND-2	372	372.5	10198	1.76	0	0	0.49	5.64
ND-2	372.5	373	12377	4.03	0	0	13.21	11.79
ND-2	373	373.5	13462	4.71	0.04	0	7.49	29.33
ND-2	373.5	374	12183	8.84	0.11	0	7.03	26.2
ND-2	374	374.5	17250	0.37	0	0	27.8	43.22
ND-2	374.5	375	21853	0.62	0	0	5.56	30.46
ND-2	375	375.5	22149	0.61	0.04	0	7.59	24.89
ND-2	375.5	376	18352	1.35	0.01	0	6.86	9.02
ND-2	376	376.5	14396	10.68	2.03	0	15.47	2.7
ND-2	376.5	377	19620	3.28	0.19	0.16	55.64	11.25
ND-2	377	377.5	20784	4.36	0.24	0.27	38.05	37.67
ND-2	377.5	378	19187	2.4	0.09	0	30.72	30.06
ND-2	378	378.5	15467	1.02	0.01	0	62.45	1.64
ND-2	378.5	379	16207	3.61	0.05	0	44.19	0.23
ND-2	379	379.5	21705	1.21	0.01	0	48.33	3.44
ND-2	379.5	380	18432	1.9	0.03	0	82.3	6.75
ND-2	380	380.5	24076	2.38	0.02	0	66.84	16.09
ND-2	380.5	381	23010	1.19	0	0	63.97	10.93
ND-2	381	381.5	19765	3.88	0.02	0	27.07	15.19
ND-2	381.5	382	16516	6.46	0.05	0.05	45.82	12.32
ND-2	382	382.5	22650	3.48	0.05	0.16	27.99	29.92
ND-2	382.5	383	22069	5.03	0.06	0	69.3	7.1
ND-2	383	383.5	15746	3.94	0	0	78.99	5.26
ND-2	383.5	384	21763	0.73	0	0	95.73	2.89
ND-2	384	384.5	20326	1.23	0.04	0.2	82.68	4.59
ND-2	384.5	385	23225	1.1	0	0	49.29	25.74
ND-2	385	385.5	14335	2.16	0.01	0	46.64	13.12
ND-2	385.5	386	23581	0.5	0	0	18.31	7.68
ND-2	386	386.5	24250	0.49	0	0	0.26	0.07

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	370	370.5	0.02	13.67	1.13	1.12	74.42	0.04
ND-2	370.5	371	0	13.1	0	0	81.55	0.01
ND-2	371	371.5	0	15.78	0.52	0.45	88.23	0.02
ND-2	371.5	372	0	4.14	0	0	94.47	0.03
ND-2	372	372.5	0	1.47	0.37	0	96.9	0
ND-2	372.5	373	0	3.62	0.3	0	87.05	0.14
ND-2	373	373.5	0	9.08	0.01	0	87.85	0.16
ND-2	373.5	374	0	20.33	0.34	0	78.67	0.07
ND-2	374	374.5	0	17.27	0	0	93	0.01
ND-2	374.5	375	0	9.57	0	0	97.12	0
ND-2	375	375.5	0	9.01	0	0	96.96	0.01
ND-2	375.5	376	0	4.18	0.53	0	96.81	0.01
ND-2	376	376.5	0	54.03	0	0.05	58.83	0
ND-2	376.5	377	0.01	24.72	0.03	0	79.02	0.27
ND-2	377	377.5	0	15.45	0.37	0.22	73.86	0.17
ND-2	377.5	378	0	3.68	0.01	0.02	73.98	0.07
ND-2	378	378.5	0	0.24	2.2	0	76.61	0.03
ND-2	378.5	379	0	0.01	3.91	0	76.33	0.01
ND-2	379	379.5	0.05	0.16	5.16	0	82.53	0.02
ND-2	379.5	380	0	4.48	1.77	0	67.01	0.01
ND-2	380	380.5	0	8.09	0.39	0	72.54	0.01
ND-2	380.5	381	0	8.97	0.2	0	86.32	0
ND-2	381	381.5	0	9.97	0	0	89.82	0.01
ND-2	381.5	382	0	10.63	0.09	0	77.16	0.04
ND-2	382	382.5	0	23.38	0	0	83.82	0.04
ND-2	382.5	383	0	10.99	0.32	0	74.53	0.05
ND-2	383	383.5	0	12.05	0.32	0	65.65	0
ND-2	383.5	384	0	12.18	0	0	48.53	0.06
ND-2	384	384.5	0	13.59	0	0	73.5	0.12
ND-2	384.5	385	0	16.99	0	0	86.82	0
ND-2	385	385.5	0	9.28	0	0.01	92.73	0
ND-2	385.5	386	0	6.76	0.07	0	96.68	0
ND-2	386	386.5	0	0.28	0.64	0	98.84	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	370	370.5	0	0	0	0	0	0
ND-2	370.5	371	0	0.25	0	0	0.02	0
ND-2	371	371.5	0	0	0	0	0	0
ND-2	371.5	372	0	0.19	0	0	0	0
ND-2	372	372.5	0.02	0.03	0	0	0	0
ND-2	372.5	373	0	0.11	0	0	2.24	0
ND-2	373	373.5	0	0.25	0	0	0.01	0
ND-2	373.5	374	0	0	0	0	0	0
ND-2	374	374.5	0	0	0	0	0	0
ND-2	374.5	375	0	0	0	0	0	0
ND-2	375	375.5	0	0	0	0	0	0
ND-2	375.5	376	0	0.04	0	0	0	0
ND-2	376	376.5	0	0	0	0	0	0
ND-2	376.5	377	0	0	0	0	0	0
ND-2	377	377.5	0	0.04	0	0	0	0
ND-2	377.5	378	0	0.07	0	0	0	0
ND-2	378	378.5	0.05	0	0	0	0.01	0
ND-2	378.5	379	0.57	0	0	0	0.01	0
ND-2	379	379.5	0.19	0	0	0	0	0
ND-2	379.5	380	0	0	0	0	0	0
ND-2	380	380.5	0	0	0	0	0.02	0
ND-2	380.5	381	0	0.03	0	0	0	0
ND-2	381	381.5	0	0.16	0	0	0	0
ND-2	381.5	382	0	0.16	0	0	0	0
ND-2	382	382.5	0	0.03	0	0	0	0
ND-2	382.5	383	0	0.07	0	0	0	0
ND-2	383	383.5	0	0.01	0	0	0	0
ND-2	383.5	384	0	0.17	0	0	0.01	0
ND-2	384	384.5	0	0	0	0	0	0
ND-2	384.5	385	0	0.04	0	0	0	0
ND-2	385	385.5	0	0	0	0	0	0
ND-2	385.5	386	0	0	0	0	0	0
ND-2	386	386.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	370	370.5	0.07	0	0	0	0	0.17	0
ND-2	370.5	371	0.06	0	0	0	0	0.2	0
ND-2	371	371.5	0.06	0	0	0	0	0.56	0
ND-2	371.5	372	0.13	0	0	0	0	1.87	0
ND-2	372	372.5	0.24	0	0	0	0	1.96	0
ND-2	372.5	373	0.48	0	0	0	0	2.2	0
ND-2	373	373.5	0.27	0	0	0	0	2.08	0
ND-2	373.5	374	0.21	0	0	0	0	0.19	0
ND-2	374	374.5	0.03	0	0	0	0	0.4	0
ND-2	374.5	375	0.1	0	0	0	0	1.33	0
ND-2	375	375.5	0.07	0	0	0	0	1.08	0
ND-2	375.5	376	0.26	0	0	0	0	0.38	0
ND-2	376	376.5	0.03	0	0	0	0	0.04	0
ND-2	376.5	377	0.1	0	0	0	0	0.73	0
ND-2	377	377.5	0.07	0	0	0	0	0	0.01
ND-2	377.5	378	0.2	0	0	0	0	0	0
ND-2	378	378.5	0.28	0	0	0	0	0	0
ND-2	378.5	379	0.17	0	0	0	0	0	0
ND-2	379	379.5	0.2	0	0	0	0	0	0
ND-2	379.5	380	0.02	0	0	0	0	0	0
ND-2	380	380.5	0.08	0	0	0	0	0	0
ND-2	380.5	381	0.05	0	0	0	0	0	0
ND-2	381	381.5	0.07	0	0	0	0	0	0
ND-2	381.5	382	0.03	0	0	0	0	0	0
ND-2	382	382.5	0.03	0	0	0	0	0	0
ND-2	382.5	383	0.05	0	0	0	0	0	0
ND-2	383	383.5	0.06	0	0	0	0	0	0
ND-2	383.5	384	0.05	0	0	0	0	0	0
ND-2	384	384.5	0.08	0	0	0	0	0	0
ND-2	384.5	385	0.03	0	0	0	0	0	0
ND-2	385	385.5	0.11	0	0	0	0	0	0
ND-2	385.5	386	0.04	0	0	0	0	0.03	0
ND-2	386	386.5	0.11	0	0	0	0	0.58	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	370	370.5	2332.85	2248.63	2326.12	0	2196.89
ND-2	370.5	371	2332.72	2248.91	0	0	2200.52
ND-2	371	371.5	2332.81	2248.89	2329.64	0	2200.12
ND-2	371.5	372	2333.84	2249.2	0	0	2204.85
ND-2	372	372.5	2333.82	2249.27	2335.91	0	2201.96
ND-2	372.5	373	2332.5	2249.49	2336.19	0	2197.03
ND-2	373	373.5	2332.08	2249.21	2322.02	0	2198.9
ND-2	373.5	374	2331.62	2248.84	2336.5	0	2198.04
ND-2	374	374.5	2333.18	2249.07	0	0	2199.39
ND-2	374.5	375	2332.15	2248.89	0	0	2198.35
ND-2	375	375.5	2328.77	2248.6	0	0	2199
ND-2	375.5	376	2332.68	2248.89	2335.57	0	2199.78
ND-2	376	376.5	2326.28	2247.67	2326.15	0	2201.34
ND-2	376.5	377	2331.26	2249.19	2326.25	0	2202.52
ND-2	377	377.5	2329.97	2249.58	2330.31	0	0
ND-2	377.5	378	2333.55	2249.64	2333.12	0	0
ND-2	378	378.5	2336.59	2251.14	2336.81	0	0
ND-2	378.5	379	0	2250.26	2337.35	0	0
ND-2	379	379.5	2331.02	2250.12	2336.53	0	0
ND-2	379.5	380	2332.35	2250.08	2333.3	0	0
ND-2	380	380.5	2333.93	2249.63	2334.03	0	0
ND-2	380.5	381	2334.33	2249.55	2336.33	0	0
ND-2	381	381.5	2332.39	2249.73	0	0	0
ND-2	381.5	382	2333.46	2249.83	2335.52	0	0
ND-2	382	382.5	2331.98	2249.71	0	0	0
ND-2	382.5	383	2337	2249.33	2334.37	0	0
ND-2	383	383.5	2334.52	2249.43	2335.22	0	0
ND-2	383.5	384	0	2249.56	0	0	0
ND-2	384	384.5	2322.93	2249.42	0	0	0
ND-2	384.5	385	2331.8	2249.59	0	0	0
ND-2	385	385.5	2332.02	2249.68	2316.43	0	0
ND-2	385.5	386	2333.74	2249.8	2336.1	0	0
ND-2	386	386.5	2342.45	2249.65	2335.79	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	370	370.5	0.14	0	100	0	0
ND-2	370.5	371	0.12	0	23.53	76.47	0
ND-2	371	371.5	0.16	0	65.52	27.59	6.9
ND-2	371.5	372	0.25	0	0	80.28	19.72
ND-2	372	372.5	0.27	0	44.74	55.26	0
ND-2	372.5	373	0.15	0	80.65	19.35	0
ND-2	373	373.5	0.13	0	70.45	29.55	0
ND-2	373.5	374	0.08	0	100	0	0
ND-2	374	374.5	0.11	0	84.62	15.38	0
ND-2	374.5	375	0.11	0	77.78	22.22	0
ND-2	375	375.5	0.09	0	60	40	0
ND-2	375.5	376	0.11	0	57.89	42.11	0
ND-2	376	376.5	0.11	0	0	100	0
ND-2	376.5	377	0.13	0	10.53	89.47	0
ND-2	377	377.5	0	0	0	0	0
ND-2	377.5	378	0	0	0	0	0
ND-2	378	378.5	0	0	0	0	0
ND-2	378.5	379	0	0	0	0	0
ND-2	379	379.5	0	0	0	0	0
ND-2	379.5	380	0	0	0	0	0
ND-2	380	380.5	0	0	0	0	0
ND-2	380.5	381	0	0	0	0	0
ND-2	381	381.5	0	0	0	0	0
ND-2	381.5	382	0	0	0	0	0
ND-2	382	382.5	0	0	0	0	0
ND-2	382.5	383	0	0	0	0	0
ND-2	383	383.5	0	0	0	0	0
ND-2	383.5	384	0	0	0	0	0
ND-2	384	384.5	0	0	0	0	0
ND-2	384.5	385	0	0	0	0	0
ND-2	385	385.5	0	0	0	0	0
ND-2	385.5	386	0	0	0	0	0
ND-2	386	386.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	370	370.5	0	2250.36	0	44.97	55.03	0
ND-2	370.5	371	0	2249.53	0	74.32	25.68	0
ND-2	371	371.5	0	2249.97	0	57.09	42.83	0.09
ND-2	371.5	372	0	2249.02	0	89.31	10.69	0
ND-2	372	372.5	0	2249.3	0	83.98	16.02	0
ND-2	372.5	373	0	2249.88	0	60.4	39.6	0
ND-2	373	373.5	0	2250.35	0	55.59	44.29	0.11
ND-2	373.5	374	0	2249.07	0	85.02	14.98	0
ND-2	374	374.5	0	2249.58	0	75.68	24.32	0
ND-2	374.5	375	0	2249.46	0	75.71	24.29	0
ND-2	375	375.5	0	2249.1	0	86.55	13.45	0
ND-2	375.5	376	0	2249.16	0	84.88	15.12	0
ND-2	376	376.5	0	2248.09	0	92.61	7.39	0
ND-2	376.5	377	0	2249.75	0	70.21	29.79	0
ND-2	377	377.5	0	2248.83	0	80.96	19.04	0
ND-2	377.5	378	0	2249.62	0	61.01	38.99	0
ND-2	378	378.5	0	2249.41	0	74.82	25.18	0
ND-2	378.5	379	0	2250.2	0	46.4	53.6	0
ND-2	379	379.5	0	2250.17	0	41.78	58.22	0
ND-2	379.5	380	0	2249.73	0	56.7	43.3	0
ND-2	380	380.5	0	2249.2	0	71.23	28.77	0
ND-2	380.5	381	0	2249.26	0	79.38	20.62	0
ND-2	381	381.5	0	2249.52	0.05	66.62	33.33	0
ND-2	381.5	382	0	2249.59	0	64.47	35.53	0
ND-2	382	382.5	0	2249.67	0	65.81	34.19	0
ND-2	382.5	383	0	2249.95	0	46.34	53.66	0
ND-2	383	383.5	0	2249.21	0	74	26	0
ND-2	383.5	384	0	2249.08	0	75	25	0
ND-2	384	384.5	0	2249.31	0	71.66	28.34	0
ND-2	384.5	385	0	2249.02	0	84.14	15.86	0
ND-2	385	385.5	0	2249.25	0.09	75.16	24.75	0
ND-2	385.5	386	0	2249.96	0	51.46	48.54	0
ND-2	386	386.5	0	2250.41	0	35.15	64.85	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	370	370.5	0	0
ND-2	370.5	371	0	0
ND-2	371	371.5	0	0
ND-2	371.5	372	0	0
ND-2	372	372.5	0	0
ND-2	372.5	373	0	0
ND-2	373	373.5	0	0
ND-2	373.5	374	0	0
ND-2	374	374.5	0	0
ND-2	374.5	375	0	0
ND-2	375	375.5	0	0
ND-2	375.5	376	0	0
ND-2	376	376.5	0	0
ND-2	376.5	377	0	0
ND-2	377	377.5	0	0
ND-2	377.5	378	0	0
ND-2	378	378.5	0	0
ND-2	378.5	379	0	0
ND-2	379	379.5	0	0
ND-2	379.5	380	0	0
ND-2	380	380.5	0	0
ND-2	380.5	381	0	0
ND-2	381	381.5	0	0
ND-2	381.5	382	0	0
ND-2	382	382.5	0	0
ND-2	382.5	383	0	0
ND-2	383	383.5	0	0
ND-2	383.5	384	0	0
ND-2	384	384.5	0	0
ND-2	384.5	385	0	0
ND-2	385	385.5	0	0
ND-2	385.5	386	0	0
ND-2	386	386.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	386.5	387	22447	0.23	0	0	1.26	3.39
ND-2	387	387.5	14516	0.82	0	0	30.46	2.55
ND-2	387.5	388	18998	1.26	0	0	0.14	0.49
ND-2	388	388.5	22208	1.02	0	0	3	6.46
ND-2	388.5	389	15387	1.94	0	0	0.32	0.99
ND-2	389	389.5	23263	0.64	0	0	4.31	16.32
ND-2	389.5	390	21333	1.88	0	0	2.21	7.56
ND-2	390	390.5	23162	4.02	0	0	28.48	9.14
ND-2	390.5	391	19594	6.27	0.02	0	62.98	15.85
ND-2	391	391.5	23309	3.17	0.02	0	42.27	20.46
ND-2	391.5	392	24465	1.96	0	0	43.9	26.13
ND-2	392	392.5	18691	3.56	0.02	0	32.64	25.56
ND-2	392.5	393	22550	2.03	0.13	0	3.79	8.9
ND-2	393	393.5	22466	2.25	0.14	0	7.94	17.84
ND-2	393.5	394	23817	1.61	0.09	0.18	23.41	30.51
ND-2	394	394.5	15036	3.24	0.13	0	14.84	15
ND-2	394.5	395	23636	3.06	0.05	0	31.89	13.39
ND-2	395	395.5	24633	3.35	0	0	42.69	12.88
ND-2	395.5	396	22523	2.24	0	0	39.85	12.98
ND-2	396	396.5	18434	1.16	0.07	0	5.61	29.67
ND-2	396.5	397	24531	2.52	0.04	0	5.97	30.08
ND-2	397	397.5	23440	2.84	0	0	6.46	40.72
ND-2	397.5	398	15881	8.47	0	0	6.42	47.45
ND-2	398	398.5	24452	3.75	0.07	0	8.47	39.74
ND-2	398.5	399	23860	5.99	0	0	2.37	34.55
ND-2	399	399.5	23532	3.91	0.14	0	1.64	19.35
ND-2	399.5	400	14013	4.28	0.02	0.14	25.03	41.68
ND-2	400	400.5	22525	2.02	0.08	0.36	31.45	41.05
ND-2	400.5	401	23261	1.49	0.01	0.01	71.88	20.96
ND-2	401	401.5	19511	0.58	0.03	0	75.06	22.88
ND-2	401.5	402	23844	2.71	0.01	0.45	36.88	41.1
ND-2	402	402.5	24164	2.28	0.01	0	34.6	45.47
ND-2	402.5	403	23575	0.55	0	0	2.38	0.45

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	386.5	387	0	2.22	0	0	99.62	0
ND-2	387	387.5	0	5.77	0	0	96.67	0
ND-2	387.5	388	0	0.44	0.1	0	98.33	0
ND-2	388	388.5	0	6.47	0	0	97.78	0
ND-2	388.5	389	0.03	0.22	3.86	0	93.65	0
ND-2	389	389.5	0	4.32	0	0	98.39	0
ND-2	389.5	390	0.02	1.68	0.09	0	96.33	0
ND-2	390	390.5	0.01	1.75	0.77	0.01	77.66	0.01
ND-2	390.5	391	0	0.85	7.3	0.12	32.22	0.01
ND-2	391	391.5	0	3.02	4.99	0.4	68.64	0.06
ND-2	391.5	392	0	9.62	1.52	0.13	73.25	0.02
ND-2	392	392.5	0	12.7	0.04	0.13	77.34	0
ND-2	392.5	393	0	15.15	0.07	0.37	95.16	0
ND-2	393	393.5	0	16.32	0	0.1	94	0
ND-2	393.5	394	0.12	17.27	0	0	91.77	0.64
ND-2	394	394.5	0	14.37	0	0	92.74	0
ND-2	394.5	395	0	18.81	0.03	0.15	89.97	0
ND-2	395	395.5	0	21.16	0	0.02	87.33	0
ND-2	395.5	396	0	14.31	0	0	92	0
ND-2	396	396.5	0	13.6	0.01	0.09	93.2	0
ND-2	396.5	397	0	6.53	0	0.03	92.11	0.05
ND-2	397	397.5	0	4.27	0	0	90.05	0
ND-2	397.5	398	0	5.16	0.02	0.04	77.65	0.02
ND-2	398	398.5	0	7.96	0	0.04	86.95	0
ND-2	398.5	399	0	2.77	0.13	0.18	88.1	0
ND-2	399	399.5	0	1.95	0.32	0.38	93.2	0.01
ND-2	399.5	400	0.14	13.91	0	0	78.96	0.21
ND-2	400	400.5	0	18.14	0.01	0.03	81.04	0.73
ND-2	400.5	401	0	20.56	0	0	65.33	0.34
ND-2	401	401.5	0	24.83	0	0.1	62.05	0.46
ND-2	401.5	402	0	15.19	0	0	68.5	1.28
ND-2	402	402.5	0	17.3	0	0	63.25	1.27
ND-2	402.5	403	0	0.73	0.34	0.49	96.56	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	386.5	387	0	0.03	0	0.01	0	0
ND-2	387	387.5	0	0.45	0	0	0	0
ND-2	387.5	388	0.05	0.01	0	0	0.01	0
ND-2	388	388.5	0	0.05	0	0	0	0
ND-2	388.5	389	0.05	0	0.21	0	0.01	0
ND-2	389	389.5	0	0	0	0	0	0
ND-2	389.5	390	0.3	0	0.04	0	0	0
ND-2	390	390.5	0	0.12	0	0	0	0
ND-2	390.5	391	0	0	0	0	0	0
ND-2	391	391.5	0	0.05	0	0	0.05	0
ND-2	391.5	392	0	0	0	0	0	0
ND-2	392	392.5	0	0	0	0	0	0
ND-2	392.5	393	0.04	0.01	0	0	0	0
ND-2	393	393.5	1.46	0.28	0	0	0	0
ND-2	393.5	394	0	0.14	0	0	0	0
ND-2	394	394.5	0	0.17	0	0	0	0
ND-2	394.5	395	0	0	0	0	0	0
ND-2	395	395.5	0	0	0	0	0	0
ND-2	395.5	396	0	0	0	0	0	0
ND-2	396	396.5	0	0	0	0	0	0
ND-2	396.5	397	0	0	0	0	0.02	0
ND-2	397	397.5	0	0	0	0	0.01	0
ND-2	397.5	398	0	0.12	0	0	0	0
ND-2	398	398.5	0	0.05	0	0	0	0
ND-2	398.5	399	0	0	0	0	0	0
ND-2	399	399.5	0	0	0	0	0	0
ND-2	399.5	400	0	0.04	0	0	0.02	0
ND-2	400	400.5	0	0	0	0	0	0
ND-2	400.5	401	0	0.08	0	0	0	0
ND-2	401	401.5	0	0	0	0	0	0
ND-2	401.5	402	0	0.21	0	0	0	0
ND-2	402	402.5	0	0.01	0	0	0	0
ND-2	402.5	403	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	386.5	387	0.06	0	0	0	0	0.18	0
ND-2	387	387.5	0.26	0	0	0	0	0.08	0
ND-2	387.5	388	0.1	0	0	0	0	0.92	0
ND-2	388	388.5	0.09	0	0	0	0	0.12	0
ND-2	388.5	389	0.08	0	0	0	0	6.55	0
ND-2	389	389.5	0.06	0	0	0	0	0.05	0
ND-2	389.5	390	0.21	0	0	0	0	0.64	0
ND-2	390	390.5	0.03	0	0	0	0	0.03	0
ND-2	390.5	391	0.02	0	0	0	0	2.03	0
ND-2	391	391.5	0.05	0	0	0	0	0.24	0
ND-2	391.5	392	0.02	0	0	0	0	0.84	0
ND-2	392	392.5	0.01	0	0	0	0	0	0
ND-2	392.5	393	0	0	0	0	0	0.02	0
ND-2	393	393.5	0.02	0	0	0	0	0	0
ND-2	393.5	394	0.01	0	0	0	0	0.07	0
ND-2	394	394.5	0.03	0	0	0	0	0.03	0
ND-2	394.5	395	0.04	0	0	0	0	0.24	0
ND-2	395	395.5	0.03	0	0	0	0	0	0
ND-2	395.5	396	0.05	0	0	0	0	0.28	0
ND-2	396	396.5	0.02	0	0	0	0	0.03	0
ND-2	396.5	397	0.12	0	0	0	0	1.97	0
ND-2	397	397.5	0.02	0	0	0	0	2.4	0
ND-2	397.5	398	0.05	0	0	0	0	1.45	0
ND-2	398	398.5	0.03	0	0	0	0	0.74	0
ND-2	398.5	399	0.04	0	0	0	0	1.05	0
ND-2	399	399.5	0.06	0	0	0	0	0.1	0
ND-2	399.5	400	0.01	0	0	0	0	0	0
ND-2	400	400.5	0.04	0	0	0	0	0.12	0
ND-2	400.5	401	0.02	0	0	0	0	0	0
ND-2	401	401.5	0.01	0	0	0	0	0	0
ND-2	401.5	402	0.04	0	0	0	0	0.01	0
ND-2	402	402.5	0.01	0	0	0	0	0.13	0
ND-2	402.5	403	0.06	0	0	0	0	0.62	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	386.5	387	2332.2	2249.99	0	0	2195.9
ND-2	387	387.5	2334.07	2249.69	0	0	2197.63
ND-2	387.5	388	0	2249.05	2336.93	0	0
ND-2	388	388.5	2332.87	2249.41	0	0	2195.64
ND-2	388.5	389	2332.54	2249.04	2336.76	0	2196.07
ND-2	389	389.5	2333.02	2249.47	0	0	0
ND-2	389.5	390	2331.86	2249.68	2336.65	0	2198.27
ND-2	390	390.5	2332.95	2249.16	2334.74	0	2195.39
ND-2	390.5	391	2337.8	2249.55	2335.5	0	2197.95
ND-2	391	391.5	2330.42	2249.47	2334.66	0	2197.39
ND-2	391.5	392	2331.32	2249.48	2334.65	0	2199.34
ND-2	392	392.5	2332.03	2248.99	2327.84	0	0
ND-2	392.5	393	2330.18	2247.38	2328.51	0	0
ND-2	393	393.5	2330.49	2247.97	2326.25	0	0
ND-2	393.5	394	2330.45	2248.4	0	0	2198.26
ND-2	394	394.5	2331.23	2249	0	0	0
ND-2	394.5	395	2332.9	2249.34	2328.36	0	2195.18
ND-2	395	395.5	2333.47	2249.53	2331.48	0	0
ND-2	395.5	396	2332.23	2249.41	0	0	2202.42
ND-2	396	396.5	2331.28	2248.42	2329.36	0	2198.21
ND-2	396.5	397	2326.58	2249.06	2331.62	0	2201.18
ND-2	397	397.5	2332.49	2248.91	0	0	2198.87
ND-2	397.5	398	2332.94	2249.16	2329.48	0	2201.34
ND-2	398	398.5	2329.99	2249.17	2324.38	0	2201.81
ND-2	398.5	399	2333.9	2249.93	2331.78	0	2198.63
ND-2	399	399.5	2333.35	2249.94	2331.74	0	2196.96
ND-2	399.5	400	2331.57	2248.84	0	0	0
ND-2	400	400.5	2330.46	2248.88	2331.35	0	2199.96
ND-2	400.5	401	2329.08	2248.79	0	0	0
ND-2	401	401.5	2331.69	2248.75	2329.99	0	0
ND-2	401.5	402	2323.53	2249.18	0	0	2200.81
ND-2	402	402.5	2332.59	2249.08	0	0	0
ND-2	402.5	403	2332.71	2249.49	2333.19	0	2196.01

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	386.5	387	0.1	0	100	0	0
ND-2	387	387.5	0.09	0	100	0	0
ND-2	387.5	388	0	0	0	0	0
ND-2	388	388.5	0.05	0	100	0	0
ND-2	388.5	389	0.18	0	100	0	0
ND-2	389	389.5	0	0	0	0	0
ND-2	389.5	390	0.08	0	66.67	33.33	0
ND-2	390	390.5	0.07	0	100	0	0
ND-2	390.5	391	0.05	0.56	93.79	5.65	0
ND-2	391	391.5	0.05	2.27	95.45	2.27	0
ND-2	391.5	392	0.08	0	56.25	43.75	0
ND-2	392	392.5	0	0	0	0	0
ND-2	392.5	393	0	0	0	0	0
ND-2	393	393.5	0	0	0	0	0
ND-2	393.5	394	0.08	0	42.86	57.14	0
ND-2	394	394.5	0	0	0	0	0
ND-2	394.5	395	0.06	0	100	0	0
ND-2	395	395.5	0	0	0	0	0
ND-2	395.5	396	0.1	0	12.5	87.5	0
ND-2	396	396.5	0.08	0	100	0	0
ND-2	396.5	397	0.16	0	27.75	72.25	0
ND-2	397	397.5	0.12	0	66.67	33.33	0
ND-2	397.5	398	0.06	0	36.11	63.89	0
ND-2	398	398.5	0.09	0	21.88	76.56	1.56
ND-2	398.5	399	0.12	0	74	26	0
ND-2	399	399.5	0.09	0	100	0	0
ND-2	399.5	400	0	0	0	0	0
ND-2	400	400.5	0.1	0	53.85	46.15	0
ND-2	400.5	401	0	0	0	0	0
ND-2	401	401.5	0	0	0	0	0
ND-2	401.5	402	0.07	0	0	100	0
ND-2	402	402.5	0	0	0	0	0
ND-2	402.5	403	0.1	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	386.5	387	0	2250.43	0	28.01	71.99	0
ND-2	387	387.5	0	2250.06	0	46.96	53.04	0
ND-2	387.5	388	0	2250.28	0	46.87	53.13	0
ND-2	388	388.5	0	2249.68	0	68.31	31.69	0
ND-2	388.5	389	0	2250.7	0	34.69	65.29	0.02
ND-2	389	389.5	0	2249.91	0	56.48	43.52	0
ND-2	389.5	390	0	2250.03	0.01	55.29	44.71	0
ND-2	390	390.5	0	2249.61	0	68.07	31.93	0
ND-2	390.5	391	0	2250.95	0	21.48	78.26	0.26
ND-2	391	391.5	0	2249.84	0.03	54.04	45.89	0.05
ND-2	391.5	392	0	2249.36	0.03	78.48	21.49	0
ND-2	392	392.5	0	2247.8	0	99.62	0.38	0
ND-2	392.5	393	0	2247.05	0.01	99.76	0.24	0
ND-2	393	393.5	0	2247.58	0	96.5	3.5	0
ND-2	393.5	394	0	2249.11	0	80.43	19.57	0
ND-2	394	394.5	0	2248.59	0	83.77	16.23	0
ND-2	394.5	395	0	2249.38	0	76.27	23.73	0
ND-2	395	395.5	0	2249.55	0	69.86	30.14	0
ND-2	395.5	396	0	2249.39	0	74.9	25.1	0
ND-2	396	396.5	0	2248.66	0	94.63	5.37	0
ND-2	396.5	397	0	2250.04	0	60.28	39.72	0
ND-2	397	397.5	0	2250.81	0	33.61	66.39	0
ND-2	397.5	398	0	2250.36	0	54.59	45.41	0
ND-2	398	398.5	0	2250.02	0	52.65	47.35	0
ND-2	398.5	399	0	2250.73	0	28.89	71.11	0
ND-2	399	399.5	0	2250.25	0	42.44	57.54	0.01
ND-2	399.5	400	0	2249.16	0	83.73	16.27	0
ND-2	400	400.5	0	2249.44	0	78.16	21.84	0
ND-2	400.5	401	0	2248.83	0	83.91	16.09	0
ND-2	401	401.5	0	2249.09	0	83.33	16.67	0
ND-2	401.5	402	0	2249.59	0.08	66.01	33.9	0
ND-2	402	402.5	0	2250.23	0.08	41.7	58.22	0
ND-2	402.5	403	0	2249.73	0	66.8	33.2	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	386.5	387	0	0
ND-2	387	387.5	0	0
ND-2	387.5	388	0	0
ND-2	388	388.5	0	0
ND-2	388.5	389	0	0
ND-2	389	389.5	0	0
ND-2	389.5	390	0	0
ND-2	390	390.5	0	0
ND-2	390.5	391	0	0
ND-2	391	391.5	0	0
ND-2	391.5	392	0	0
ND-2	392	392.5	0	0
ND-2	392.5	393	0	0
ND-2	393	393.5	0	0
ND-2	393.5	394	0	0
ND-2	394	394.5	0	0
ND-2	394.5	395	0	0
ND-2	395	395.5	0	0
ND-2	395.5	396	0	0
ND-2	396	396.5	0	0
ND-2	396.5	397	0	0
ND-2	397	397.5	0	0
ND-2	397.5	398	0	0
ND-2	398	398.5	0	0
ND-2	398.5	399	0	0
ND-2	399	399.5	0	0
ND-2	399.5	400	0	0
ND-2	400	400.5	0	0
ND-2	400.5	401	0	0
ND-2	401	401.5	0	0
ND-2	401.5	402	0	0
ND-2	402	402.5	0	0
ND-2	402.5	403	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	403	403.5	15595	0.92	0	0	0.66	0.18
ND-2	403.5	404	19879	3.01	0.03	0	13.05	1.63
ND-2	404	404.5	19533	3.45	0.09	0	5	0.85
ND-2	404.5	405	22196	0.97	0.12	0	15.89	3.97
ND-2	405	405.5	10472	4.73	0.01	0	19.13	6.56
ND-2	405.5	406	22283	1.59	0	0	1.93	30.49
ND-2	406	406.5	22500	1.34	0	0.39	70.56	14.18
ND-2	406.5	407	17973	1.24	0	0	59.96	3.56
ND-2	407	407.5	24632	0.96	0	0.21	41.39	30.53
ND-2	407.5	408	24389	1.57	0	0	21.55	32.63
ND-2	408	408.5	24329	2.15	0	0	61.22	14.83
ND-2	408.5	409	18536	2.26	0	0	47.41	32.3
ND-2	409	409.5	21657	0.71	0	0	73.53	14.3
ND-2	409.5	410	23516	1.36	0	0	19.76	31.97
ND-2	410	410.5	19071	0.87	0	0	90.29	7.24
ND-2	410.5	411	23460	0.78	0	0	94.75	0.5
ND-2	411	411.5	24631	2.74	0.02	0.11	61.65	7.33
ND-2	411.5	412	23338	3.62	0	0.13	82.97	0.47
ND-2	412	412.5	14343	8.08	0	0	89.96	0.11
ND-2	412.5	413	23518	1.18	0	0	98.4	0.1
ND-2	413	413.5	20795	1.89	0	0	97.01	0.19
ND-2	413.5	414	21892	1.39	0	0	87.54	1.6
ND-2	414	414.5	17013	8.63	0.01	0	89.3	0.03
ND-2	414.5	415	24633	0	0	0	100	0
ND-2	415	415.5	23980	0.18	0	0	99.65	0.16
ND-2	415.5	416	13419	1.59	0	0.01	98.1	0.18
ND-2	416	416.5	23870	0.1	0	0.05	99.59	0.07
ND-2	416.5	417	24544	0.29	0	0	99.59	0.11
ND-2	417	417.5	22807	0.13	0	0.02	99.51	0.22
ND-2	417.5	418	16308	0.74	0.01	0.04	94.92	4.24
ND-2	418	418.5	24564	0.33	0.01	0.14	99.41	0.07
ND-2	418.5	419	24612	0.1	0.01	0	99.87	0.02
ND-2	419	419.5	18584	1.19	0.01	0	91.44	5.13

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	403	403.5	0	1.64	0	0	98.91	0
ND-2	403.5	404	0.07	1.48	1.01	0	93.92	0.03
ND-2	404	404.5	0.07	0.65	5.08	0.05	89.11	0
ND-2	404.5	405	0	4.79	0.23	0.54	90.1	0.06
ND-2	405	405.5	0.12	1.71	0.34	0	79.75	0
ND-2	405.5	406	0	10.06	0.77	0.06	94.5	0
ND-2	406	406.5	0.03	5.55	0	0	35.6	0.74
ND-2	406.5	407	0.01	2.05	0.14	0.18	46.06	0
ND-2	407	407.5	0	11.25	0	0	68.94	0.09
ND-2	407.5	408	0	20.13	0	0.02	84.53	0
ND-2	408	408.5	0	4.79	0	0	45.76	0.02
ND-2	408.5	409	0	5.86	0	0	62.25	0
ND-2	409	409.5	0	11.59	0	0	67.31	0
ND-2	409.5	410	0	13.37	0.03	0.03	79.59	0
ND-2	410	410.5	0	8.98	0	0	30.94	0
ND-2	410.5	411	0	9.71	0.78	0	23.55	0
ND-2	411	411.5	0.02	27.47	0.03	0.02	70.81	0.28
ND-2	411.5	412	0.02	7.41	0.24	0	41.14	0.29
ND-2	412	412.5	0.12	0.45	0.03	0	2.25	0
ND-2	412.5	413	0	0.21	0.38	0	0.26	0
ND-2	413	413.5	0	0.09	1.12	0	0.42	0
ND-2	413.5	414	0	0.25	0	0	19.42	0
ND-2	414	414.5	0	2.35	0.01	0	4.47	0
ND-2	414.5	415	0	0.48	0	0	0.05	0
ND-2	415	415.5	0	0.59	0	0	0.06	0.05
ND-2	415.5	416	0	0.65	0.01	0.01	0.18	0.25
ND-2	416	416.5	0.04	0.93	0	0	0.15	0.3
ND-2	416.5	417	0	6.61	0	0	3.12	0
ND-2	417	417.5	0	1.82	0	0	0.43	0.14
ND-2	417.5	418	0	5.32	0	0	6.87	0.04
ND-2	418	418.5	0.05	3.18	0	0	1.18	0.2
ND-2	418.5	419	0	1.8	0	0	0.41	0
ND-2	419	419.5	0	12.67	0	0	39.43	0.16

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	403	403.5	0	0	0	0	0	0
ND-2	403.5	404	0.01	0.14	0	0	0.01	0
ND-2	404	404.5	0	0	0.01	0.01	0.02	0
ND-2	404.5	405	0	0	0	0	0.17	0
ND-2	405	405.5	0	0.01	0	0	0.09	0
ND-2	405.5	406	0	0	0	0	0	0
ND-2	406	406.5	0	0	0	0	0.01	0
ND-2	406.5	407	0	0.01	0	0	0.01	0
ND-2	407	407.5	0	0	0	0	0	0
ND-2	407.5	408	0	0	0	0	0	0
ND-2	408	408.5	0	0	0	0	0	0
ND-2	408.5	409	0	0	0	0	0.01	0
ND-2	409	409.5	0	0	0	0	0	0
ND-2	409.5	410	0.03	0	0.01	0	0	0
ND-2	410	410.5	0	0	0	0	0	0
ND-2	410.5	411	0	0	0	0	0	0
ND-2	411	411.5	0	0	0	0	0	0
ND-2	411.5	412	0	0	0	0	0	0
ND-2	412	412.5	0	0.08	0	0	0.08	0
ND-2	412.5	413	0	0	0	0	0	0
ND-2	413	413.5	0	0.4	0	0	0.01	0
ND-2	413.5	414	0	0	0	0	0	0
ND-2	414	414.5	0	0.59	0	0	0.28	0
ND-2	414.5	415	0	0	0	0	0	0
ND-2	415	415.5	0	0	0	0	0	0
ND-2	415.5	416	0	0.07	0	0	0.01	0
ND-2	416	416.5	0	0	0	0	0	0
ND-2	416.5	417	0	0	0	0	0	0
ND-2	417	417.5	0	0	0	0	0	0
ND-2	417.5	418	0	0.02	0	0	0.02	0
ND-2	418	418.5	0	0	0	0	0	0
ND-2	418.5	419	0	0	0	0	0	0
ND-2	419	419.5	0	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	403	403.5	0.12	0	0	0	0	0.13	0
ND-2	403.5	404	0.2	0	0	0	0	1.02	0
ND-2	404	404.5	0.05	0	0	0	0	8.19	0
ND-2	404.5	405	0.09	0	0	0	0	5.51	0
ND-2	405	405.5	0.14	0	0	0	0	2.33	0
ND-2	405.5	406	0.11	0	0	0	0	1.83	0
ND-2	406	406.5	0.04	0	0	0	0	0.36	0
ND-2	406.5	407	0.04	0	0	0	0	1.03	0
ND-2	407	407.5	0.01	0	0	0	0	3.55	0
ND-2	407.5	408	0.02	0	0	0	0	0.09	0
ND-2	408	408.5	0.02	0	0	0	0	0.76	0
ND-2	408.5	409	0.02	0	0	0	0	0.1	0
ND-2	409	409.5	0	0	0	0	0	0	0
ND-2	409.5	410	0.02	0	0	0	0	0.25	0
ND-2	410	410.5	0.01	0	0	0	0	0	0
ND-2	410.5	411	0.01	0	0	0	0	0	0
ND-2	411	411.5	0.06	0	0	0	0	0.51	0
ND-2	411.5	412	0.06	0	0	0	0	0.02	0
ND-2	412	412.5	0.01	0	0	0	0	0.09	0
ND-2	412.5	413	0	0	0	0	0	0	0
ND-2	413	413.5	0	0	0	0	0	0	0
ND-2	413.5	414	0.08	0	0	0	0	0.52	0
ND-2	414	414.5	0.04	0	0	0	0	0	0
ND-2	414.5	415	0	0	0	0	0	0	0
ND-2	415	415.5	0	0	0	0	0	0	0
ND-2	415.5	416	0	0	0	0	0	0	0
ND-2	416	416.5	0	0	0	0	0	0	0
ND-2	416.5	417	0.01	0	0	0	0	0	0
ND-2	417	417.5	0	0	0	0	0	0	0
ND-2	417.5	418	0	0	0	0	0	0	0
ND-2	418	418.5	0.01	0	0	0	0	0	0
ND-2	418.5	419	0	0	0	0	0	0	0
ND-2	419	419.5	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	403	403.5	2333.63	2249.59	0	0	0
ND-2	403.5	404	2333.36	2249.91	2335.61	0	2199.42
ND-2	404	404.5	2341.55	2250.21	2335.98	0	2201
ND-2	404.5	405	2335	2249.8	2329.62	0	2198.18
ND-2	405	405.5	0	2249.66	2336.51	0	2197.98
ND-2	405.5	406	2333.04	2248.98	2335.27	0	2199.44
ND-2	406	406.5	2326.71	2249.16	0	0	2197.74
ND-2	406.5	407	0	2249.43	2328.05	0	0
ND-2	407	407.5	2324.32	2249.2	0	0	2200.43
ND-2	407.5	408	2331.61	2248.88	2333.01	0	2201.29
ND-2	408	408.5	2331.5	2249.11	0	0	2201.82
ND-2	408.5	409	2333.13	2249.06	0	0	2201.97
ND-2	409	409.5	2331.94	2248.88	0	0	2198.7
ND-2	409.5	410	2332.79	2248.92	2331.44	0	0
ND-2	410	410.5	0	2249.1	0	0	0
ND-2	410.5	411	0	2249.39	2336.45	0	0
ND-2	411	411.5	2324.62	2249.13	2331.4	0	2199.43
ND-2	411.5	412	2315.76	2249.23	2336.81	0	2197.81
ND-2	412	412.5	0	2250.8	2335.21	0	2198.86
ND-2	412.5	413	0	2250.36	2335.69	0	0
ND-2	413	413.5	0	2251.17	2334.68	0	0
ND-2	413.5	414	0	2250.01	0	0	2196.66
ND-2	414	414.5	2347.08	2250.1	2330.72	0	0
ND-2	414.5	415	0	2250.96	0	0	0
ND-2	415	415.5	0	2250.78	0	0	0
ND-2	415.5	416	2319.45	2251.15	2330.49	0	0
ND-2	416	416.5	2331.69	2250.93	0	0	0
ND-2	416.5	417	0	2249.99	0	0	0
ND-2	417	417.5	2304.82	2250.74	0	0	0
ND-2	417.5	418	2318.06	2250.15	0	0	0
ND-2	418	418.5	2324.2	2250.2	0	0	0
ND-2	418.5	419	0	2250.54	0	0	0
ND-2	419	419.5	2332.06	2249.55	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	403	403.5	0	0	0	0	0
ND-2	403.5	404	0.09	1.69	64.41	33.9	0
ND-2	404	404.5	0.11	0	23.46	76.54	0
ND-2	404.5	405	0.15	0	93.18	6.82	0
ND-2	405	405.5	0.05	0	84.62	15.38	0
ND-2	405.5	406	0.07	0	64.71	35.29	0
ND-2	406	406.5	0.06	0	86.96	13.04	0
ND-2	406.5	407	0	0	0	0	0
ND-2	407	407.5	0.05	0	40	60	0
ND-2	407.5	408	0.12	0	0	100	0
ND-2	408	408.5	0.07	0	24.49	75.51	0
ND-2	408.5	409	0.04	0	0	100	0
ND-2	409	409.5	0.03	0	100	0	0
ND-2	409.5	410	0	0	0	0	0
ND-2	410	410.5	0	0	0	0	0
ND-2	410.5	411	0	0	0	0	0
ND-2	411	411.5	0.13	0	70.91	29.09	0
ND-2	411.5	412	0.05	0	66.67	33.33	0
ND-2	412	412.5	0.03	0	75	25	0
ND-2	412.5	413	0	0	0	0	0
ND-2	413	413.5	0	0	0	0	0
ND-2	413.5	414	0.07	4.35	95.65	0	0
ND-2	414	414.5	0	0	0	0	0
ND-2	414.5	415	0	0	0	0	0
ND-2	415	415.5	0	0	0	0	0
ND-2	415.5	416	0	0	0	0	0
ND-2	416	416.5	0	0	0	0	0
ND-2	416.5	417	0	0	0	0	0
ND-2	417	417.5	0	0	0	0	0
ND-2	417.5	418	0	0	0	0	0
ND-2	418	418.5	0	0	0	0	0
ND-2	418.5	419	0	0	0	0	0
ND-2	419	419.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	403	403.5	0	2249.97	0	59.12	40.88	0
ND-2	403.5	404	0	2250.22	0	41.75	58.25	0
ND-2	404	404.5	0	2250.25	0.01	48	51.97	0.02
ND-2	404.5	405	0	2250.38	0.01	44.75	55.2	0.04
ND-2	405	405.5	0	2250.11	0	51.3	48.65	0.05
ND-2	405.5	406	0	2249.75	0	61.86	38.14	0
ND-2	406	406.5	0	2249.67	0	62.77	37.23	0
ND-2	406.5	407	0	2250.37	0	36.18	63.82	0
ND-2	407	407.5	0	2250.32	0	48.96	51.04	0
ND-2	407.5	408	0	2248.71	0	92.38	7.62	0
ND-2	408	408.5	0	2249.78	0	58.96	41.04	0
ND-2	408.5	409	0	2249.68	0	63.13	36.87	0
ND-2	409	409.5	0	2249.37	0.07	76.64	23.29	0
ND-2	409.5	410	0	2249.99	0	53.48	46.52	0
ND-2	410	410.5	0	2248.66	5.26	73.68	21.05	0
ND-2	410.5	411	0	2249.54	0	69.28	30.42	0.3
ND-2	411	411.5	0	2249.32	0	77.42	22.58	0
ND-2	411.5	412	0	2249.85	0	54.43	45.57	0
ND-2	412	412.5	0	2251.99	0	17.51	80.79	1.69
ND-2	412.5	413	0	0	0	0	0	0
ND-2	413	413.5	0	2250.52	0	36.36	63.64	0
ND-2	413.5	414	0	2250.53	0	30.4	69.6	0
ND-2	414	414.5	0	0	0	0	0	0
ND-2	414.5	415	0	0	0	0	0	0
ND-2	415	415.5	0	0	0	0	0	0
ND-2	415.5	416	0	2247.57	0	100	0	0
ND-2	416	416.5	0	2251.51	0	0	100	0
ND-2	416.5	417	0	0	0	0	0	0
ND-2	417	417.5	0	2248.98	0	100	0	0
ND-2	417.5	418	0	2247.37	0	100	0	0
ND-2	418	418.5	0	0	0	0	0	0
ND-2	418.5	419	0	0	0	0	0	0
ND-2	419	419.5	0	2248.92	0	83.33	16.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	403	403.5	0	0
ND-2	403.5	404	0	0
ND-2	404	404.5	0	0
ND-2	404.5	405	0	0
ND-2	405	405.5	0	0
ND-2	405.5	406	0	0
ND-2	406	406.5	0	0
ND-2	406.5	407	0	0
ND-2	407	407.5	0	0
ND-2	407.5	408	0	0
ND-2	408	408.5	0	0
ND-2	408.5	409	0	0
ND-2	409	409.5	0	0
ND-2	409.5	410	0	0
ND-2	410	410.5	0	0
ND-2	410.5	411	0	0
ND-2	411	411.5	0	0
ND-2	411.5	412	0	0
ND-2	412	412.5	0	0
ND-2	412.5	413	0	0
ND-2	413	413.5	0	0
ND-2	413.5	414	0	0
ND-2	414	414.5	0	0
ND-2	414.5	415	0	0
ND-2	415	415.5	0	0
ND-2	415.5	416	0	0
ND-2	416	416.5	0	0
ND-2	416.5	417	0	0
ND-2	417	417.5	0	0
ND-2	417.5	418	0	0
ND-2	418	418.5	0	0
ND-2	418.5	419	0	0
ND-2	419	419.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	419.5	420	24564	9.84	0.01	0	42.02	0.95
ND-2	420	420.5	24258	14.74	0	0	67.9	0.31
ND-2	420.5	421	24534	17.66	0	0	48.15	0
ND-2	421	421.5	18000	12.96	0	0	24.48	28.29
ND-2	421.5	422	24633	0.43	0	0	85.29	10.21
ND-2	422	422.5	21773	6.56	0	0	81.8	1.3
ND-2	422.5	423	21230	0.58	0	0	93.72	1.44
ND-2	423	423.5	16629	0.78	0.02	0	95.97	2.14
ND-2	423.5	424	24030	0.67	0	0	90.57	5.81
ND-2	424	424.5	23853	0.39	0	0	99.58	0.03
ND-2	424.5	425	10953	3.3	0	0	94.04	0.47
ND-2	425	425.5	24460	0.22	0	0	99.72	0.07
ND-2	425.5	426	24455	0.38	0	0	99.25	0.35
ND-2	426	426.5	24417	0.35	0	0	99.5	0.04
ND-2	426.5	427	17076	0.5	0	0	98.06	0.67
ND-2	427	427.5	23412	0.38	0	0	96.04	2.25
ND-2	427.5	428	21029	6.55	0	0	91.34	0.49
ND-2	428	428.5	15473	3.71	0	0	94.55	0.6
ND-2	428.5	429	24512	0.09	0	0	99.08	0.49
ND-2	429	429.5	23030	0.99	0.01	0	46.24	17.47
ND-2	429.5	430	24608	0.89	0	0	78.02	13.89
ND-2	430	430.5	17903	2.39	0	0	91.48	4.82
ND-2	430.5	431	24556	0.02	0	0	99.98	0
ND-2	431	431.5	24591	0.28	0	0	95.2	3.53
ND-2	431.5	432	22546	0	0	0	99.97	0.02
ND-2	432	432.5	12282	10.63	0.01	0	87.21	0.01
ND-2	432.5	433	11535	11.84	0	0	80.02	0.03
ND-2	433	433.5	18824	8.15	0.01	0	89.16	0
ND-2	433.5	434	10895	8.23	0	0	89.22	0.04
ND-2	434	434.5	12361	3.92	0	0	92.78	0.45
ND-2	434.5	435	18796	3.8	0.01	0	94.82	0.22
ND-2	435	435.5	19260	21.38	0	0	61.19	0.05
ND-2	435.5	436	13840	28.82	0.07	0	37.69	0.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	419.5	420	0	38.21	0	0	61.73	0
ND-2	420	420.5	0.07	13.52	0.02	0	22.12	0
ND-2	420.5	421	0	24.08	0	0	37.52	0
ND-2	421	421.5	0	35.1	0	0	69.81	0
ND-2	421.5	422	0	13.98	0	0	32.66	0
ND-2	422	422.5	0.01	2.81	0.76	0	32.66	0
ND-2	422.5	423	0	2.38	0	0	29.81	0
ND-2	423	423.5	0	9.53	0.33	0.07	36.48	0
ND-2	423.5	424	0	12.97	0	0	38.49	0
ND-2	424	424.5	0	1.51	0	0	0.37	0
ND-2	424.5	425	0	1.23	1.15	0	8.52	0
ND-2	425	425.5	0	2.8	0.02	0	1.51	0
ND-2	425.5	426	0	3.88	0	0	2.18	0
ND-2	426	426.5	0	2.37	0.12	0	1.25	0
ND-2	426.5	427	0	5.77	0.1	0.11	18.29	0
ND-2	427	427.5	0	9.79	0	0	33.9	0
ND-2	427.5	428	0	2.86	0	0	22.96	0
ND-2	428	428.5	0	2.43	0	0	6.41	0
ND-2	428.5	429	0	4.79	0	0	10.26	0
ND-2	429	429.5	0	15.16	0	0	87.13	0
ND-2	429.5	430	0	32.49	0	0	59.29	0
ND-2	430	430.5	0	15.73	0	0	29.78	0
ND-2	430.5	431	0	0.68	0	0	0.11	0
ND-2	431	431.5	0	4.68	0.01	0.01	13.88	0
ND-2	431.5	432	0	1.06	0	0	0.11	0
ND-2	432	432.5	0	2.31	0.05	0	1.93	0
ND-2	432.5	433	0	3.76	0	0	8.1	0
ND-2	433	433.5	0	1.27	0.01	0	3.9	0
ND-2	433.5	434	0.19	0.32	0.95	0	3.22	0
ND-2	434	434.5	0.02	4.7	0.01	0	14.29	0
ND-2	434.5	435	0	2.46	0.04	0.02	8.7	0
ND-2	435	435.5	0	12.69	0	0	17.89	0
ND-2	435.5	436	0.09	21.81	0	0	30.89	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	419.5	420	0	0	0	0	0	0
ND-2	420	420.5	0	0.07	0	0	0	0.06
ND-2	420.5	421	0	0.26	0	0	0	0
ND-2	421	421.5	0	0.06	0	0	0	0
ND-2	421.5	422	0	0	0	0	0	0
ND-2	422	422.5	0	0.18	0	0	0	0
ND-2	422.5	423	0	0	0	0	0.01	0
ND-2	423	423.5	0	0	0	0	0	0
ND-2	423.5	424	0	0	0	0	0	0
ND-2	424	424.5	0	0	0	0	0	0
ND-2	424.5	425	0	0	0	0	0	0
ND-2	425	425.5	0	0	0	0	0	0
ND-2	425.5	426	0	0	0	0	0	0
ND-2	426	426.5	0	0	0	0	0	0
ND-2	426.5	427	0	0	0	0	0	0
ND-2	427	427.5	0	0	0	0	0	0
ND-2	427.5	428	0	0	0	0	0	0
ND-2	428	428.5	0	0	0	0	0	0
ND-2	428.5	429	0	0	0	0	0	0
ND-2	429	429.5	0	0	0	0	0	0
ND-2	429.5	430	0	0	0	0	0	0
ND-2	430	430.5	0	0	0	0	0	0
ND-2	430.5	431	0	0	0	0	0	0
ND-2	431	431.5	0	0	0	0	0	0
ND-2	431.5	432	0	0	0	0	0	0
ND-2	432	432.5	0	1.09	0	0	0.11	0
ND-2	432.5	433	0	1.73	0	0	0	0
ND-2	433	433.5	0	1.28	0	0	0	0
ND-2	433.5	434	0	0.06	0	0	0	0
ND-2	434	434.5	0	0.04	0	0	0	0
ND-2	434.5	435	0	0.02	0	0	0	0
ND-2	435	435.5	0	0.12	0	0	0	0
ND-2	435.5	436	0	0.16	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	419.5	420	0	0	0	0	0	0.01	0
ND-2	420	420.5	0	0	0	0	0	0	0
ND-2	420.5	421	0.01	0	0	0	0	0	0
ND-2	421	421.5	0	0	0	0	0	0	0
ND-2	421.5	422	0.01	0	0	0	0	0.07	0
ND-2	422	422.5	0.02	0	0	0	0	0.48	0
ND-2	422.5	423	0.03	0	0	0	0	0	0
ND-2	423	423.5	0.02	0	0	0	0	0	0
ND-2	423.5	424	0.03	0	0	0	0	0	0
ND-2	424	424.5	0	0	0	0	0	0	0
ND-2	424.5	425	0.03	0	0	0	0	0	0
ND-2	425	425.5	0.02	0	0	0	0	0	0
ND-2	425.5	426	0	0	0	0	0	0	0
ND-2	426	426.5	0	0	0	0	0	0	0
ND-2	426.5	427	0	0	0	0	0	0.02	0
ND-2	427	427.5	0.03	0	0	0	0	0	0
ND-2	427.5	428	0.22	0	0	0	0	0	0
ND-2	428	428.5	0	0	0	0	0	0	0
ND-2	428.5	429	0	0	0	0	0	0	0
ND-2	429	429.5	0.01	0	0	0	0	0.34	0
ND-2	429.5	430	0	0	0	0	0	0.03	0
ND-2	430	430.5	0	0	0	0	0	0	0
ND-2	430.5	431	0	0	0	0	0	0	0
ND-2	431	431.5	0	0	0	0	0	0	0
ND-2	431.5	432	0	0	0	0	0	0	0
ND-2	432	432.5	0	0	0	0	0	0	0
ND-2	432.5	433	0.01	0	0	0	0	0	0
ND-2	433	433.5	0	0	0	0	0	0	0
ND-2	433.5	434	0	0	0	0	0	0	0
ND-2	434	434.5	0.01	0	0	0	0	0	0
ND-2	434.5	435	0.01	0	0	0	0	0	0
ND-2	435	435.5	0.02	0	0	0	0	0	0
ND-2	435.5	436	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	419.5	420	0	2248.53	0	0	2205.75
ND-2	420	420.5	0	2248.11	2333.28	0	0
ND-2	420.5	421	0	2248.32	0	0	0
ND-2	421	421.5	2332.42	2248.46	0	0	0
ND-2	421.5	422	2332.35	2248.86	0	0	2199.48
ND-2	422	422.5	2336	2249.24	2336.1	0	2197
ND-2	422.5	423	0	2249.5	0	0	0
ND-2	423	423.5	2320.82	2249.29	2333.42	0	0
ND-2	423.5	424	2331.92	2249.22	0	0	0
ND-2	424	424.5	0	2250.55	0	0	0
ND-2	424.5	425	0	2250.51	2335.67	0	0
ND-2	425	425.5	0	2249.89	2335.6	0	0
ND-2	425.5	426	0	2249.45	0	0	0
ND-2	426	426.5	0	2249.56	2337.16	0	0
ND-2	426.5	427	2333.36	2249.52	2328.09	0	2198.77
ND-2	427	427.5	2330.65	2249.62	0	0	0
ND-2	427.5	428	2333.22	2249.76	0	0	0
ND-2	428	428.5	0	2249.74	0	0	0
ND-2	428.5	429	2327.43	2250.57	0	0	0
ND-2	429	429.5	2332.28	2249.65	2337.18	0	2202.06
ND-2	429.5	430	2330.77	2249.54	0	0	2201.42
ND-2	430	430.5	2330.9	2249.54	0	0	0
ND-2	430.5	431	0	2249.51	0	0	0
ND-2	431	431.5	2331.04	2249.09	2331.84	0	0
ND-2	431.5	432	0	2249.39	0	0	0
ND-2	432	432.5	0	2249.55	2336.45	0	0
ND-2	432.5	433	0	2249.67	0	0	0
ND-2	433	433.5	0	2249.62	2336.8	0	0
ND-2	433.5	434	0	2250.22	2337.45	0	0
ND-2	434	434.5	0	2249.13	2339.18	0	0
ND-2	434.5	435	2330.86	2249.46	2328.14	0	0
ND-2	435	435.5	0	2249.19	0	0	0
ND-2	435.5	436	2310.23	2248.87	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	419.5	420	0.05	0	0	100	0
ND-2	420	420.5	0	0	0	0	0
ND-2	420.5	421	0	0	0	0	0
ND-2	421	421.5	0	0	0	0	0
ND-2	421.5	422	0.07	0	75	25	0
ND-2	422	422.5	0.05	4.17	91.67	4.17	0
ND-2	422.5	423	0	0	0	0	0
ND-2	423	423.5	0	0	0	0	0
ND-2	423.5	424	0	0	0	0	0
ND-2	424	424.5	0	0	0	0	0
ND-2	424.5	425	0	0	0	0	0
ND-2	425	425.5	0	0	0	0	0
ND-2	425.5	426	0	0	0	0	0
ND-2	426	426.5	0	0	0	0	0
ND-2	426.5	427	0.05	0	100	0	0
ND-2	427	427.5	0	0	0	0	0
ND-2	427.5	428	0	0	0	0	0
ND-2	428	428.5	0	0	0	0	0
ND-2	428.5	429	0	0	0	0	0
ND-2	429	429.5	0.05	0	8.33	83.33	8.33
ND-2	429.5	430	0.07	0	28.57	71.43	0
ND-2	430	430.5	0	0	0	0	0
ND-2	430.5	431	0	0	0	0	0
ND-2	431	431.5	0	0	0	0	0
ND-2	431.5	432	0	0	0	0	0
ND-2	432	432.5	0	0	0	0	0
ND-2	432.5	433	0	0	0	0	0
ND-2	433	433.5	0	0	0	0	0
ND-2	433.5	434	0	0	0	0	0
ND-2	434	434.5	0	0	0	0	0
ND-2	434.5	435	0	0	0	0	0
ND-2	435	435.5	0	0	0	0	0
ND-2	435.5	436	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	419.5	420	0	2248.69	0.05	83.51	16.45	0
ND-2	420	420.5	0	2248.92	0.59	66.76	32.65	0
ND-2	420.5	421	0	2248.23	0.88	82.65	16.47	0
ND-2	421	421.5	0	2248.26	0.12	83.5	16.38	0
ND-2	421.5	422	0	2250.96	0	39.73	60.27	0
ND-2	422	422.5	0	2250.22	0	47.93	51.99	0.08
ND-2	422.5	423	0	2250.17	0	41.67	58.33	0
ND-2	423	423.5	0	2249.49	0	68.89	31.11	0
ND-2	423.5	424	0	2249.48	0	74.55	25.45	0
ND-2	424	424.5	0	0	0	0	0	0
ND-2	424.5	425	0	2249.88	0	50.94	49.06	0
ND-2	425	425.5	0	2248.36	0	100	0	0
ND-2	425.5	426	0	0	0	0	0	0
ND-2	426	426.5	0	0	0	0	0	0
ND-2	426.5	427	0	2250.04	0	68.75	31.25	0
ND-2	427	427.5	0	2250.22	0	37.23	62.77	0
ND-2	427.5	428	0	2250.16	1.04	37.5	60.42	1.04
ND-2	428	428.5	0	2250.55	0	18.52	81.48	0
ND-2	428.5	429	0	2250.52	0	28.57	71.43	0
ND-2	429	429.5	0	2249.75	0	65.44	34.56	0
ND-2	429.5	430	0	2249.15	0	89.9	10.1	0
ND-2	430	430.5	0	2249.84	0	56	44	0
ND-2	430.5	431	0	0	0	0	0	0
ND-2	431	431.5	0	2249.45	0	72.41	27.59	0
ND-2	431.5	432	0	0	0	0	0	0
ND-2	432	432.5	0	2251.41	0	0	100	0
ND-2	432.5	433	0	2249.54	0	51.37	48.63	0
ND-2	433	433.5	0	2249.08	0	68.52	31.48	0
ND-2	433.5	434	0	2249.57	0	70	30	0
ND-2	434	434.5	0	2250.84	0	27.08	72.92	0
ND-2	434.5	435	0	2248.29	0	90	10	0
ND-2	435	435.5	0	2249.34	0	59.56	40.44	0
ND-2	435.5	436	0	2249.11	0	70.37	29.63	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	419.5	420	0	0
ND-2	420	420.5	0	0
ND-2	420.5	421	0	0
ND-2	421	421.5	0	0
ND-2	421.5	422	0	0
ND-2	422	422.5	0	0
ND-2	422.5	423	0	0
ND-2	423	423.5	0	0
ND-2	423.5	424	0	0
ND-2	424	424.5	0	0
ND-2	424.5	425	0	0
ND-2	425	425.5	0	0
ND-2	425.5	426	0	0
ND-2	426	426.5	0	0
ND-2	426.5	427	0	0
ND-2	427	427.5	0	0
ND-2	427.5	428	0	0
ND-2	428	428.5	0	0
ND-2	428.5	429	0	0
ND-2	429	429.5	0	0
ND-2	429.5	430	0	0
ND-2	430	430.5	0	0
ND-2	430.5	431	0	0
ND-2	431	431.5	0	0
ND-2	431.5	432	0	0
ND-2	432	432.5	0	0
ND-2	432.5	433	0	0
ND-2	433	433.5	0	0
ND-2	433.5	434	0	0
ND-2	434	434.5	0	0
ND-2	434.5	435	0	0
ND-2	435	435.5	0	0
ND-2	435.5	436	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	436	436.5	16390	23.83	0	0	60.62	0
ND-2	436.5	437	15397	14.84	0.04	0	61.67	0.66
ND-2	437	437.5	19260	25.8	0	0	50.28	0.33
ND-2	437.5	438	17073	30.86	0.02	0	54.02	0.24
ND-2	438	438.5	16304	16.76	0.06	0	66.03	0.02
ND-2	438.5	439	19191	21.45	0.04	0	27.94	0.01
ND-2	439	439.5	18299	6.99	0	0	35.69	0.74
ND-2	439.5	440	17508	9.74	0.03	0	44.03	0.24
ND-2	440	440.5	16167	19.3	0.04	0	54.38	0.43
ND-2	440.5	441	19195	17.71	0.01	0	55.33	0.45
ND-2	441	441.5	18857	15.63	0.04	0	63.57	1.4
ND-2	441.5	442	16634	30.08	0.01	0	53.89	0.22
ND-2	442	442.5	13463	31.24	0	0	57.81	0
ND-2	442.5	443	21359	32.55	0	0	46.86	0
ND-2	443	443.5	20851	18.12	0	0	79.36	0
ND-2	443.5	444	7979	25.2	0	0	68.35	0.24
ND-2	444	444.5	21377	7.48	0	0	90.1	0.03
ND-2	444.5	445	21328	8.83	0	0	87.71	0.04
ND-2	445	445.5	19921	44.42	0	0	47.01	0.06
ND-2	445.5	446	9822	15	0	0	62.09	1.63
ND-2	446	446.5	21359	7.62	0	0	90.69	0
ND-2	446.5	447	21420	10.68	0.02	0	87.61	0.05
ND-2	447	447.5	14562	42.15	0.01	0	49.01	0.01
ND-2	447.5	448	20492	40.75	0.11	0	30.31	0
ND-2	448	448.5	21419	23.49	0.25	0	55.1	0.04
ND-2	448.5	449	21420	35.47	0	0	45.26	0.01
ND-2	449	449.5	15410	42.32	0.18	0	38.72	0.26
ND-2	449.5	450	20952	29.25	0	0	54.91	0.14
ND-2	450	450.5	21420	22.07	0	0	58.74	0.01
ND-2	450.5	451	19620	34.37	0.02	0	28.19	0
ND-2	451	451.5	12515	34.55	0	0	44.89	0
ND-2	451.5	452	20659	1.48	0.01	0	97.89	0.24
ND-2	452	452.5	20664	1	0	0	98.72	0.23

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	436	436.5	0	13.43	0	0	18.04	0
ND-2	436.5	437	0	12.26	0.52	0	28.41	0
ND-2	437	437.5	0	16.11	0	0	25.57	0
ND-2	437.5	438	0	9.41	0	0	15.8	0
ND-2	438	438.5	0	11.89	0	0	26.87	0
ND-2	438.5	439	0	25.28	0	0	53.67	0
ND-2	439	439.5	0	24.66	0.33	0	69.07	0
ND-2	439.5	440	0	23.13	0.01	0	51.25	0.01
ND-2	440	440.5	0	10.46	0.07	0.11	27.32	0.01
ND-2	440.5	441	0.01	18.42	0.01	0	29.02	0
ND-2	441	441.5	0	5.58	0.01	0	28.1	0
ND-2	441.5	442	0.06	9.43	0.01	0	14.86	0
ND-2	442	442.5	0.01	10.87	0	0	8.58	0
ND-2	442.5	443	0	13.19	0	0	15.66	0
ND-2	443	443.5	0.14	4.48	0	0	1.72	0
ND-2	443.5	444	0.03	7.87	0	0	6.02	0
ND-2	444	444.5	0	5.29	0	0	1.66	0
ND-2	444.5	445	0	6.24	0	0	2.22	0
ND-2	445	445.5	0	8.76	0.01	0	3.87	0
ND-2	445.5	446	0	15.39	0.04	0	21.98	0
ND-2	446	446.5	0	4.27	0.13	0	2.35	0
ND-2	446.5	447	0	4.74	0.04	0	2.3	0
ND-2	447	447.5	0	7.1	0.03	0	6.11	0
ND-2	447.5	448	0	11.94	0.03	0	26.53	0
ND-2	448	448.5	0	15.75	0	0	26.16	0
ND-2	448.5	449	0	13.34	0	0	15.95	0
ND-2	449	449.5	0	10.69	0	0	15.2	0
ND-2	449.5	450	0.03	10.17	0	0	14.8	0
ND-2	450	450.5	0	11.46	0	0	22.58	0
ND-2	450.5	451	0	14.07	0	0	35.64	0
ND-2	451	451.5	0.01	5.74	0	0	18.97	0
ND-2	451.5	452	0.02	1.18	0.08	0	4.51	0
ND-2	452	452.5	0	1.06	1.6	0	4.44	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	436	436.5	0	0.2	0	0	0	0
ND-2	436.5	437	0	0.04	0	0	0	0
ND-2	437	437.5	0	0.03	0	0	0	0
ND-2	437.5	438	0	0.12	0	0	0.01	0
ND-2	438	438.5	0	0.06	0	0	0	0
ND-2	438.5	439	0	0.16	0	0	0	0
ND-2	439	439.5	0	0.19	0	0	0	0
ND-2	439.5	440	0	0.38	0	0	0	0
ND-2	440	440.5	0	0.17	0	0	0.01	0
ND-2	440.5	441	0	0.2	0	0	0	0
ND-2	441	441.5	0	0.28	0.01	0	0	0
ND-2	441.5	442	0	0.75	0	0	0	0
ND-2	442	442.5	0	2.72	0	0	0.04	0
ND-2	442.5	443	0	0.61	0	0	0	0
ND-2	443	443.5	0	0.76	0	0	0	0
ND-2	443.5	444	0	1.04	0	0	0	0
ND-2	444	444.5	0	0.18	0	0	0	0
ND-2	444.5	445	0	0.23	0	0	0	0
ND-2	445	445.5	0	0.33	0	0	0	0
ND-2	445.5	446	0	0.31	0	0	0	0
ND-2	446	446.5	0	0.36	0	0	0	0
ND-2	446.5	447	0	2.3	0	0	0	0
ND-2	447	447.5	0	1.68	0	0	0	0
ND-2	447.5	448	0	0.45	0	0	0	0
ND-2	448	448.5	0	0.66	0	0	0	0
ND-2	448.5	449	0	2.72	0	0	0	0
ND-2	449	449.5	0	0.36	0	0	0	0
ND-2	449.5	450	0	2.95	0	0	0	0
ND-2	450	450.5	0	2.83	0	0	0	0
ND-2	450.5	451	0	1.41	0	0	0	0
ND-2	451	451.5	0	7.98	0	0	0	0
ND-2	451.5	452	0	7.01	0	0	0	0
ND-2	452	452.5	0	3.64	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	436	436.5	0	0	0	0	0	0	0
ND-2	436.5	437	0.01	0	0	0	0	0	0
ND-2	437	437.5	0.01	0	0	0	0	0	0
ND-2	437.5	438	0	0	0	0	0	0	0
ND-2	438	438.5	0	0	0	0	0	0	0
ND-2	438.5	439	0.01	0	0	0	0	0	0
ND-2	439	439.5	0.07	0	0	0	0	1.12	0
ND-2	439.5	440	0.03	0	0	0	0	1.43	0
ND-2	440	440.5	0	0	0	0	0	0	0
ND-2	440.5	441	0.04	0	0	0	0	0.19	0
ND-2	441	441.5	0.02	0	0	0	0	4.11	0
ND-2	441.5	442	0.01	0	0	0	0	0	0
ND-2	442	442.5	0	0	0	0	0	0	0
ND-2	442.5	443	0	0	0	0	0	0	0
ND-2	443	443.5	0	0	0	0	0	0	0
ND-2	443.5	444	0	0	0	0	0	0	0
ND-2	444	444.5	0	0	0	0	0	0	0
ND-2	444.5	445	0.01	0	0	0	0	0	0
ND-2	445	445.5	0.01	0	0	0	0	0	0
ND-2	445.5	446	0	0	0	0	0	0	0
ND-2	446	446.5	0	0	0	0	0	0	0
ND-2	446.5	447	0	0	0	0	0	0	0
ND-2	447	447.5	0	0	0	0	0	0	0
ND-2	447.5	448	0	0	0	0	0	0	0
ND-2	448	448.5	0.02	0	0	0	0	0	0
ND-2	448.5	449	0.01	0	0	0	0	0.02	0
ND-2	449	449.5	0	0	0	0	0	0	0
ND-2	449.5	450	0	0	0	0	0	0	0
ND-2	450	450.5	0.01	0	0	0	0	0	0
ND-2	450.5	451	0	0	0.01	0	0	0	0
ND-2	451	451.5	0.01	0	0.01	0	0	0	0
ND-2	451.5	452	0	0	0	0	0	0	0
ND-2	452	452.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	436	436.5	2308.72	2249.67	0	0	0
ND-2	436.5	437	2328.84	2249.56	2335.62	0	0
ND-2	437	437.5	2331.19	2249.67	0	0	0
ND-2	437.5	438	2324	2249.89	0	0	0
ND-2	438	438.5	2310.06	2248.68	0	0	0
ND-2	438.5	439	0	2248.41	0	0	0
ND-2	439	439.5	2331	2248.54	2335.61	0	2200.09
ND-2	439.5	440	2328.8	2248.52	2335.92	0	2200.69
ND-2	440	440.5	2332.92	2249.04	2329.09	0	0
ND-2	440.5	441	2331.97	2249.04	2332.68	0	2204.87
ND-2	441	441.5	2335.95	2249.12	2337.8	0	2203.98
ND-2	441.5	442	2333.06	2249.05	2346.31	0	0
ND-2	442	442.5	0	2249.56	0	0	0
ND-2	442.5	443	0	2249.47	0	0	0
ND-2	443	443.5	0	2249.74	0	0	0
ND-2	443.5	444	2330.63	2248.74	0	0	0
ND-2	444	444.5	2325.29	2248.74	0	0	0
ND-2	444.5	445	2326.68	2248.54	0	0	0
ND-2	445	445.5	2330.27	2249.18	2335.8	0	0
ND-2	445.5	446	2323.32	2249.07	2336.51	0	0
ND-2	446	446.5	2327.44	2249.35	2336.19	0	0
ND-2	446.5	447	2330.24	2249.17	2337.95	0	0
ND-2	447	447.5	2324.92	2249.15	2336.93	0	0
ND-2	447.5	448	0	2249.06	2338.95	0	0
ND-2	448	448.5	2341.03	2248.61	0	0	0
ND-2	448.5	449	2329.72	2248.86	0	0	2199.25
ND-2	449	449.5	2348.38	2249.64	0	0	0
ND-2	449.5	450	0	2249.59	0	0	0
ND-2	450	450.5	2331.59	2249.44	0	0	0
ND-2	450.5	451	0	2249.2	0	0	0
ND-2	451	451.5	2329.07	2248.69	0	0	0
ND-2	451.5	452	0	2249.35	2337.05	0	0
ND-2	452	452.5	0	2248.86	2335.33	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	436	436.5	0	0	0	0	0
ND-2	436.5	437	0	0	0	0	0
ND-2	437	437.5	0	0	0	0	0
ND-2	437.5	438	0	0	0	0	0
ND-2	438	438.5	0	0	0	0	0
ND-2	438.5	439	0	0	0	0	0
ND-2	439	439.5	0.14	0	45.95	54.05	0
ND-2	439.5	440	0.12	0	41.34	58.66	0
ND-2	440	440.5	0	0	0	0	0
ND-2	440.5	441	0.09	0	27.27	36.36	36.36
ND-2	441	441.5	0.09	0.16	5.27	85.94	8.63
ND-2	441.5	442	0	0	0	0	0
ND-2	442	442.5	0	0	0	0	0
ND-2	442.5	443	0	0	0	0	0
ND-2	443	443.5	0	0	0	0	0
ND-2	443.5	444	0	0	0	0	0
ND-2	444	444.5	0	0	0	0	0
ND-2	444.5	445	0	0	0	0	0
ND-2	445	445.5	0	0	0	0	0
ND-2	445.5	446	0	0	0	0	0
ND-2	446	446.5	0	0	0	0	0
ND-2	446.5	447	0	0	0	0	0
ND-2	447	447.5	0	0	0	0	0
ND-2	447.5	448	0	0	0	0	0
ND-2	448	448.5	0	0	0	0	0
ND-2	448.5	449	0.06	0	80	20	0
ND-2	449	449.5	0	0	0	0	0
ND-2	449.5	450	0	0	0	0	0
ND-2	450	450.5	0	0	0	0	0
ND-2	450.5	451	0	0	0	0	0
ND-2	451	451.5	0	0	0	0	0
ND-2	451.5	452	0	0	0	0	0
ND-2	452	452.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	436	436.5	0	2249.35	0	66.67	30.3	3.03
ND-2	436.5	437	0	2249.38	0	65.25	34.75	0
ND-2	437	437.5	0	2249.07	1.28	67.73	30.99	0
ND-2	437.5	438	0	2249.81	0.74	49.45	49.45	0.37
ND-2	438	438.5	0	2248.76	0	77.23	22.77	0
ND-2	438.5	439	0	2248.66	0	81.86	18.14	0
ND-2	439	439.5	0	2248.88	0	84.6	15.4	0
ND-2	439.5	440	0	2249.14	0	77.55	22.45	0
ND-2	440	440.5	0	2249.23	0	67.2	32.8	0
ND-2	440.5	441	0	2249.29	0.3	66.86	32.84	0
ND-2	441	441.5	0	2250.69	0.2	32.18	67.52	0.1
ND-2	441.5	442	0	2249.59	0.59	54.71	44.71	0
ND-2	442	442.5	0	2248.32	0	85.19	14.81	0
ND-2	442.5	443	0	2249.12	0	67.85	32.15	0
ND-2	443	443.5	0	2247.75	0	100	0	0
ND-2	443.5	444	0	2249.16	0	83.33	16.67	0
ND-2	444	444.5	0	2247.42	0	100	0	0
ND-2	444.5	445	0	2247.98	0	80.95	19.05	0
ND-2	445	445.5	0	2249.77	1.67	46.67	51.67	0
ND-2	445.5	446	0	2249.2	0	73.05	26.95	0
ND-2	446	446.5	0	2250.69	0	33.33	66.67	0
ND-2	446.5	447	0	0	0	0	0	0
ND-2	447	447.5	0	2249.63	0	50	50	0
ND-2	447.5	448	0	2248.89	0.17	70.6	29.23	0
ND-2	448	448.5	0	2248.56	1.42	71.53	27.05	0
ND-2	448.5	449	0	2249.59	0.46	56.68	42.86	0
ND-2	449	449.5	0	2249.67	0.84	46.86	52.3	0
ND-2	449.5	450	0	2249.57	0	48.86	51.14	0
ND-2	450	450.5	0	2249.2	0	65.1	34.9	0
ND-2	450.5	451	0	2248.89	0.19	72.45	27.36	0
ND-2	451	451.5	0	2248.47	0.43	81.3	18.26	0
ND-2	451.5	452	0	0	0	0	0	0
ND-2	452	452.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	436	436.5	0	0
ND-2	436.5	437	0	0
ND-2	437	437.5	0	0
ND-2	437.5	438	0	0
ND-2	438	438.5	0	0
ND-2	438.5	439	0	0
ND-2	439	439.5	0	0
ND-2	439.5	440	0	0
ND-2	440	440.5	0	0
ND-2	440.5	441	0	0
ND-2	441	441.5	0	0
ND-2	441.5	442	0	0
ND-2	442	442.5	0	0
ND-2	442.5	443	0	0
ND-2	443	443.5	0	0
ND-2	443.5	444	0	0
ND-2	444	444.5	0	0
ND-2	444.5	445	0	0
ND-2	445	445.5	0	0
ND-2	445.5	446	0	0
ND-2	446	446.5	0	0
ND-2	446.5	447	0	0
ND-2	447	447.5	0	0
ND-2	447.5	448	0	0
ND-2	448	448.5	0	0
ND-2	448.5	449	0	0
ND-2	449	449.5	0	0
ND-2	449.5	450	0	0
ND-2	450	450.5	0	0
ND-2	450.5	451	0	0
ND-2	451	451.5	0	0
ND-2	451.5	452	0	0
ND-2	452	452.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	452.5	453	8224	2.97	0	0	96.38	0
ND-2	453	453.5	21418	12.75	0	0	79.9	0
ND-2	453.5	454	15764	9.85	0	0	87.99	0.13
ND-2	454	454.5	15949	16.73	0	0	79.6	0.09
ND-2	454.5	455	11438	3.76	0.02	0	93.41	0.13
ND-2	455	455.5	20606	10.52	0.04	0	81.83	0.33
ND-2	455.5	456	21288	2.82	0.03	0	95.35	0.23
ND-2	456	456.5	15307	6.87	0	0	91.65	0
ND-2	456.5	457	19132	5.63	0.01	0	91.09	0.1
ND-2	457	457.5	20903	8.9	0	0	86.95	0.19
ND-2	457.5	458	20138	0.87	0	0	99.02	0.01
ND-2	458	458.5	11095	8.95	0.01	0	89.68	0.1
ND-2	458.5	459	21420	18.45	0	0	75.07	0
ND-2	459	459.5	21331	10.25	0	0	81.42	0.06
ND-2	459.5	460	17515	4.54	0.11	0	64.43	0.18
ND-2	460	460.5	28724	1.75	0	0	48.46	17.59
ND-2	460.5	461	33210	1.01	0	0	98.8	0.11
ND-2	461	461.5	34538	12.54	0.09	0	82.86	0.08
ND-2	461.5	462	7632	29.73	0.07	0	58.52	0
ND-2	462	462.5	31384	4.96	0.01	0	93.72	0.06
ND-2	463	463.5	11205	56.49	0	0	34.63	0.16
ND-2	463.5	464	21103	33.45	0	0	56.95	0.06
ND-2	464	464.5	20418	19.24	0	0	78.99	0.01
ND-2	464.5	465	9290	29.66	0	0	67.71	0.01
ND-2	465	465.5	21197	19.04	0.01	0	78.28	0.05
ND-2	465.5	466	21360	40.9	0.01	0	42.39	0.04
ND-2	466	466.5	20671	39.73	0.06	0	46.7	0.09
ND-2	466.5	467	11167	16.29	0.02	0	73.6	0.31
ND-2	467	467.5	20054	2.61	0.5	0	94.8	1.04
ND-2	467.5	468	17955	9.43	0.07	0	86.96	0.48
ND-2	468	468.5	9767	8.29	0.02	0	90.5	0.92
ND-2	468.5	469	21085	8.39	0	0	88.37	0.89
ND-2	469	469.5	21270	34.4	0	0	51.28	0.18

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	452.5	453	0.1	1.23	0.4	0	4.26	0
ND-2	453	453.5	0	5.73	0	0	15.07	0
ND-2	453.5	454	0	3.07	0	0	3.05	0
ND-2	454	454.5	0	3.44	0.02	0	4.5	0
ND-2	454.5	455	0	4.35	0	0	15.62	0
ND-2	455	455.5	0	4.52	0	0	15.95	0
ND-2	455.5	456	0	2.55	0	0	6.95	0
ND-2	456	456.5	0.01	3.95	0	0	4.97	0
ND-2	456.5	457	0.01	1.59	1.41	0	9.91	0
ND-2	457	457.5	0	1.52	0.15	0	11.82	0
ND-2	457.5	458	0	1.11	0.03	0	2.89	0
ND-2	458	458.5	0	2.23	0	0	6.02	0
ND-2	458.5	459	0	2.95	0	0	13.79	0
ND-2	459	459.5	0	1.08	0.33	0	28.39	0
ND-2	459.5	460	0	6.49	1.43	0	53.01	0
ND-2	460	460.5	0	12.33	0.09	0	75.85	0
ND-2	460.5	461	0	1.8	0	0	1.2	0
ND-2	461	461.5	0.01	4.08	0.26	0	8.12	0
ND-2	461.5	462	0	8.6	0	0	13	0
ND-2	462	462.5	0	4.49	0	0	8.94	0
ND-2	463	463.5	0	5.2	0	0	4.72	0
ND-2	463.5	464	0	6.01	0	0	10.31	0
ND-2	464	464.5	0	1.11	0	0	2.03	0
ND-2	464.5	465	0	2.65	0	0	2.16	0
ND-2	465	465.5	0	4.04	0	0	3.39	0
ND-2	465.5	466	0	12.07	0	0	11.82	0
ND-2	466	466.5	0	8.08	0.67	0	8.64	0
ND-2	466.5	467	0.24	1.98	1.89	0	14.93	0
ND-2	467	467.5	0	1.55	0.11	0.17	7.61	0.07
ND-2	467.5	468	0.01	2.25	3.27	0	5.69	0.02
ND-2	468	468.5	0	0.8	0.01	0	3.24	0
ND-2	468.5	469	0	3.2	0	0	3.53	0
ND-2	469	469.5	0	12.01	0	0	10.14	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	452.5	453	0	3.28	0	0	0	0
ND-2	453	453.5	0	5.36	0	0	0	0
ND-2	453.5	454	0	2.73	0	0	0.07	0
ND-2	454	454.5	0	1.5	0	0	0	0
ND-2	454.5	455	0	2.82	0	0	0	0
ND-2	455	455.5	0	3.19	0	0	0	0
ND-2	455.5	456	0	1.33	0	0	0	0
ND-2	456	456.5	0	1.93	0	0	0	0
ND-2	456.5	457	0	0.59	0	0	0	0
ND-2	457	457.5	0	0.77	0.03	0	0	0
ND-2	457.5	458	0	0.13	0	0	0	0
ND-2	458	458.5	0	2.16	0	0	0	0
ND-2	458.5	459	0	1.02	0	0	0	0
ND-2	459	459.5	0	0.09	0	0	0	0
ND-2	459.5	460	0	0	0	0	0.02	0
ND-2	460	460.5	0	0	0	0	0	0
ND-2	460.5	461	0	3.11	0	0	0	0
ND-2	461	461.5	0	3.03	0	0	0	0
ND-2	461.5	462	0	4.69	0	0	0	0
ND-2	462	462.5	0	7.07	0	0	0.01	0
ND-2	463	463.5	0	3.78	0	0	0	0
ND-2	463.5	464	0	4.25	0	0	0	0
ND-2	464	464.5	0	7.66	0	0	0	0
ND-2	464.5	465	0	4.69	0	0	0.01	0
ND-2	465	465.5	0	5.86	0	0	0	0
ND-2	465.5	466	0	4.49	0	0	0	0
ND-2	466	466.5	0	2.68	0	0	0	0
ND-2	466.5	467	0	3.64	0	0	0	0
ND-2	467	467.5	0	0.25	0	0	0.01	0
ND-2	467.5	468	0	6.39	0	0	0	0.01
ND-2	468	468.5	0	0.88	0	0	0	0
ND-2	468.5	469	0	1.8	0	0	0	0
ND-2	469	469.5	0	1.26	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	452.5	453	0	0	0	0	0	0	0
ND-2	453	453.5	0	0	0	0	0	0	0
ND-2	453.5	454	0	0	0	0	0	0	0
ND-2	454	454.5	0	0	0	0	0	0	0
ND-2	454.5	455	0	0	0	0	0	0.08	0
ND-2	455	455.5	0.04	0	0	0	0	0	0
ND-2	455.5	456	0.03	0	0	0	0	0	0
ND-2	456	456.5	0	0	0	0	0	0.03	0
ND-2	456.5	457	0.02	0	0	0	0	0.02	0
ND-2	457	457.5	0.01	0	0	0	0	0.36	0
ND-2	457.5	458	0.01	0	0	0	0	0	0
ND-2	458	458.5	0	0	0	0	0	0	0
ND-2	458.5	459	0.01	0	0	0	0	0	0
ND-2	459	459.5	0.06	0	0	0	0	0	0
ND-2	459.5	460	0.21	0	0	0	0	0	0
ND-2	460	460.5	0.08	0	0	0	0	0	0
ND-2	460.5	461	0	0	0	0	0	0	0
ND-2	461	461.5	0.01	0	0	0	0	0	0
ND-2	461.5	462	0	0	0	0	0	0	0
ND-2	462	462.5	0	0	0	0	0	0	0
ND-2	463	463.5	0.04	0	0	0	0	0	0
ND-2	463.5	464	0.01	0	0	0	0	0	0
ND-2	464	464.5	0.01	0	0	0	0	0	0
ND-2	464.5	465	0	0	0	0	0	0	0
ND-2	465	465.5	0	0	0	0	0	0	0
ND-2	465.5	466	0	0	0	0	0	0	0
ND-2	466	466.5	0	0	0	0	0	0	0
ND-2	466.5	467	0.02	0	0	0	0	0.73	0
ND-2	467	467.5	0.03	0	0	0	0	0.47	0
ND-2	467.5	468	0.02	0	0	0	0	0	0
ND-2	468	468.5	0	0	0	0	0	0	0
ND-2	468.5	469	0	0	0	0	0	0	0
ND-2	469	469.5	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	452.5	453	2326.91	2248.11	2336.9	0	0
ND-2	453	453.5	2328.19	2248.19	0	0	0
ND-2	453.5	454	2332.9	2248.84	0	0	0
ND-2	454	454.5	2329.08	2249.12	2338.53	0	0
ND-2	454.5	455	2329.51	2248.83	0	0	2198.24
ND-2	455	455.5	2334.57	2249.2	2335.57	0	0
ND-2	455.5	456	2330.3	2249.4	0	0	0
ND-2	456	456.5	2330.77	2249.31	0	0	2201.01
ND-2	456.5	457	0	2248.66	2336.7	0	2199.59
ND-2	457	457.5	0	2249.02	2335.87	0	2198.56
ND-2	457.5	458	0	2249.38	2337.64	0	0
ND-2	458	458.5	2329.42	2249.01	0	0	0
ND-2	458.5	459	0	2248.93	0	0	0
ND-2	459	459.5	2332.24	2248.37	2336.34	0	0
ND-2	459.5	460	2333.22	2248.61	2336.11	0	0
ND-2	460	460.5	2333.12	2248.64	2337.23	0	0
ND-2	460.5	461	0	2247.67	0	0	0
ND-2	461	461.5	2330.5	2249.16	2336.83	0	0
ND-2	461.5	462	0	2249.49	0	0	0
ND-2	462	462.5	2326.67	2250.03	0	0	0
ND-2	463	463.5	2327.24	2248.95	0	0	0
ND-2	463.5	464	2328.82	2248.36	0	0	0
ND-2	464	464.5	2329.65	2248.86	0	0	0
ND-2	464.5	465	2320.81	2249.53	0	0	0
ND-2	465	465.5	2330.42	2249.18	0	0	0
ND-2	465.5	466	2327.51	2249	0	0	0
ND-2	466	466.5	2328.23	2249.21	2337.57	0	0
ND-2	466.5	467	0	2249.54	2337.37	0	2197.35
ND-2	467	467.5	2318.24	2250.33	2331.52	0	2199
ND-2	467.5	468	2330.38	2250.65	2336.97	0	0
ND-2	468	468.5	0	2250.37	2336.51	0	0
ND-2	468.5	469	2326.91	2249.42	0	0	0
ND-2	469	469.5	2330.9	2248.82	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	452.5	453	0	0	0	0	0
ND-2	453	453.5	0	0	0	0	0
ND-2	453.5	454	0	0	0	0	0
ND-2	454	454.5	0	0	0	0	0
ND-2	454.5	455	0.05	0	77.78	22.22	0
ND-2	455	455.5	0	0	0	0	0
ND-2	455.5	456	0	0	0	0	0
ND-2	456	456.5	0.04	0	25	75	0
ND-2	456.5	457	0.07	0	33.33	66.67	0
ND-2	457	457.5	0.07	0	79.1	20.9	0
ND-2	457.5	458	0	0	0	0	0
ND-2	458	458.5	0	0	0	0	0
ND-2	458.5	459	0	0	0	0	0
ND-2	459	459.5	0	0	0	0	0
ND-2	459.5	460	0	0	0	0	0
ND-2	460	460.5	0	0	0	0	0
ND-2	460.5	461	0	0	0	0	0
ND-2	461	461.5	0	0	0	0	0
ND-2	461.5	462	0	0	0	0	0
ND-2	462	462.5	0	0	0	0	0
ND-2	463	463.5	0	0	0	0	0
ND-2	463.5	464	0	0	0	0	0
ND-2	464	464.5	0	0	0	0	0
ND-2	464.5	465	0	0	0	0	0
ND-2	465	465.5	0	0	0	0	0
ND-2	465.5	466	0	0	0	0	0
ND-2	466	466.5	0	0	0	0	0
ND-2	466.5	467	0.19	0	98.65	1.35	0
ND-2	467	467.5	0.09	1.16	83.72	15.12	0
ND-2	467.5	468	0	0	0	0	0
ND-2	468	468.5	0	0	0	0	0
ND-2	468.5	469	0	0	0	0	0
ND-2	469	469.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	452.5	453	0	0	0	0	0	0
ND-2	453	453.5	0	2248.03	0	89.02	10.98	0
ND-2	453.5	454	0	2248.36	0	85.71	14.29	0
ND-2	454	454.5	0	2250.02	0	47.62	52.38	0
ND-2	454.5	455	0	2249.65	0	61.76	38.24	0
ND-2	455	455.5	0	2249.4	0	65.71	34.29	0
ND-2	455.5	456	0	2249.31	0	57.14	42.86	0
ND-2	456	456.5	0	0	0	0	0	0
ND-2	456.5	457	0	2249.3	0	66.23	33.77	0
ND-2	457	457.5	0	2249.58	0.89	57.14	41.96	0
ND-2	457.5	458	0	0	0	0	0	0
ND-2	458	458.5	0	2247.6	0	50	50	0
ND-2	458.5	459	0	2250.87	0	50	50	0
ND-2	459	459.5	0	2249.16	0	75	25	0
ND-2	459.5	460	0	2248.98	0	78.06	21.94	0
ND-2	460	460.5	0	2249.25	0	85.11	14.89	0
ND-2	460.5	461	0	0	0	0	0	0
ND-2	461	461.5	0	2248.32	0	75.51	24.49	0
ND-2	461.5	462	0	2249.83	0	48.85	50.38	0.76
ND-2	462	462.5	0	2250.44	0	20	80	0
ND-2	463	463.5	0	2248.14	3.57	67.86	28.57	0
ND-2	463.5	464	0	2248.75	0	85.05	14.95	0
ND-2	464	464.5	0	0	0	0	0	0
ND-2	464.5	465	0	2247.06	0	85.71	14.29	0
ND-2	465	465.5	0	2248.33	0	100	0	0
ND-2	465.5	466	0	2248.56	0	75.4	24.6	0
ND-2	466	466.5	0	2248.45	0.83	75	24.17	0
ND-2	466.5	467	0	2250.9	1.15	33.33	63.22	2.3
ND-2	467	467.5	0	2249.6	0	55.88	44.12	0
ND-2	467.5	468	0	2250.87	0	36.21	62.07	1.72
ND-2	468	468.5	0	0	0	0	0	0
ND-2	468.5	469	0	2248.89	0	64.71	35.29	0
ND-2	469	469.5	0	2248.5	0	81.25	18.75	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	452.5	453	0	0
ND-2	453	453.5	0	0
ND-2	453.5	454	0	0
ND-2	454	454.5	0	0
ND-2	454.5	455	0	0
ND-2	455	455.5	0	0
ND-2	455.5	456	0	0
ND-2	456	456.5	0	0
ND-2	456.5	457	0	0
ND-2	457	457.5	0	0
ND-2	457.5	458	0	0
ND-2	458	458.5	0	0
ND-2	458.5	459	0	0
ND-2	459	459.5	0	0
ND-2	459.5	460	0	0
ND-2	460	460.5	0	0
ND-2	460.5	461	0	0
ND-2	461	461.5	0	0
ND-2	461.5	462	0	0
ND-2	462	462.5	0	0
ND-2	463	463.5	0	0
ND-2	463.5	464	0	0
ND-2	464	464.5	0	0
ND-2	464.5	465	0	0
ND-2	465	465.5	0	0
ND-2	465.5	466	0	0
ND-2	466	466.5	0	0
ND-2	466.5	467	0	0
ND-2	467	467.5	0	0
ND-2	467.5	468	0	0
ND-2	468	468.5	0	0
ND-2	468.5	469	0	0
ND-2	469	469.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	469.5	470	21033	31.75	0	0	42.99	0.01
ND-2	470	470.5	15192	11.12	0.01	0	84.97	0.2
ND-2	470.5	471	20580	8.76	0.04	0	88.92	0.85
ND-2	471	471.5	21414	5.71	0.01	0	91.33	1.17
ND-2	471.5	472	19620	11.19	0	0	79.38	1.11
ND-2	472	472.5	10902	33.62	0.1	0	51.97	0.17
ND-2	472.5	473	15396	28.16	0.07	0	60.07	0.44
ND-2	473	473.5	19145	32.92	0.2	0	57.85	0.43
ND-2	473.5	474	17089	47.57	0.06	0	41.13	0.07
ND-2	474	474.5	15219	50.19	0.03	0	40.57	0.02
ND-2	474.5	475	18500	51.75	0	0	31.89	0.05
ND-2	475	475.5	18293	63.92	0.02	0	24.7	0.03
ND-2	475.5	476	17099	57.87	0	0	34	0
ND-2	476	476.5	14480	50.32	0	0	37.57	0.41
ND-2	476.5	477	19017	57.03	0	0	24.85	0
ND-2	477	477.5	19258	27.11	0.01	0	50.45	0.13
ND-2	477.5	478	17077	18.08	0.06	0	69.88	1.38
ND-2	478	478.5	13194	14.2	0.02	0	79.3	0.98
ND-2	478.5	479	17561	2.4	0.02	0	96.86	0.31
ND-2	479	479.5	18917	0.96	0	0	98.97	0.05
ND-2	479.5	480	16863	0.91	0	0	98.52	0.4
ND-2	480	480.5	11943	2.2	0	0	96.68	0.48
ND-2	480.5	481	18797	1.03	0	0	97.36	1.24
ND-2	481	481.5	16637	3.37	0	0	94.99	0.77
ND-2	481.5	482	15503	1.11	0	0	66.67	12.07
ND-2	482	482.5	18645	2.23	0	0	36.8	12.06
ND-2	482.5	483	20657	1.19	0	0	98.73	0.04
ND-2	483	483.5	17913	4.84	0.14	0	93.57	1.17
ND-2	483.5	484	16522	1.28	0.1	0	97.31	1.37
ND-2	484	484.5	20544	31.51	0.02	0	41.98	0.02
ND-2	484.5	485	21359	41.57	0.03	0	28.22	0.02
ND-2	485	485.5	21420	27.96	0.02	0	52.55	0.01
ND-2	485.5	486	13177	34.31	0.02	0	42.6	0.12

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	469.5	470	0	19.21	0.02	0	20.69	0
ND-2	470	470.5	0	7.35	0	0	8.69	0
ND-2	470.5	471	0	4.93	0	0	5.43	0
ND-2	471	471.5	0	6.87	0.01	0	13.15	0
ND-2	471.5	472	0	8.65	0	0	19.42	0
ND-2	472	472.5	0	6.73	0.01	0	18.21	0.01
ND-2	472.5	473	0	5.92	0.03	0	11.38	0
ND-2	473	473.5	0	6.83	0	0	6.66	0
ND-2	473.5	474	0	7.9	0.01	0	8	0
ND-2	474	474.5	0	8.04	0	0	3.65	0
ND-2	474.5	475	0	13.12	0	0	7.48	0
ND-2	475	475.5	0.02	8.63	0	0	4.71	0
ND-2	475.5	476	0	5.68	0	0	3.85	0
ND-2	476	476.5	0	7.81	0	0	7.35	0
ND-2	476.5	477	0	10.03	0.01	0	12.29	0
ND-2	477	477.5	0	11.71	0.1	0	25.62	0
ND-2	477.5	478	0	9.37	0	0	11.06	0
ND-2	478	478.5	0.01	1.71	0.1	0	18.26	0.02
ND-2	478.5	479	0	1.19	0.06	0.04	9.87	0.01
ND-2	479	479.5	0	1.38	0	0	0.94	0
ND-2	479.5	480	0	7.79	0	0	29.01	0
ND-2	480	480.5	0	4.1	0.05	0	18.58	0
ND-2	480.5	481	0	1.22	0	0	26.54	0.02
ND-2	481	481.5	0	3.49	0.24	0	29.46	0
ND-2	481.5	482	0	7.46	0	0	37.51	0
ND-2	482	482.5	0	18.61	0.47	0	81.91	0
ND-2	482.5	483	0	3.11	0	0	1.6	0
ND-2	483	483.5	0.04	3.22	0	0	2.94	0
ND-2	483.5	484	0	3.94	0	0	2.19	0
ND-2	484	484.5	0	18.33	0	0	27.73	0
ND-2	484.5	485	0	19.02	0	0	21.92	0
ND-2	485	485.5	0	13.84	0	0	14.25	0
ND-2	485.5	486	0	17.99	0	0	15.31	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	469.5	470	0	0.3	0	0	0	0
ND-2	470	470.5	0	1.63	0	0	0	0
ND-2	470.5	471	0	1.1	0	0	0	0
ND-2	471	471.5	0	0.74	0	0	0	0
ND-2	471.5	472	0	1.51	0	0	0	0
ND-2	472	472.5	0	2.45	0	0	0	0
ND-2	472.5	473	0	2.89	0	0	0	0
ND-2	473	473.5	0	4.63	0	0	0	0
ND-2	473.5	474	0	4.98	0	0	0	0
ND-2	474	474.5	0	0.49	0	0	0	0
ND-2	474.5	475	0	0.34	0	0	0	0
ND-2	475	475.5	0	1.02	0	0	0	0
ND-2	475.5	476	0	2.19	0	0	0	0
ND-2	476	476.5	0	1.84	0	0	0	0
ND-2	476.5	477	0	2.04	0	0	0	0
ND-2	477	477.5	0	0.88	0	0	0.01	0
ND-2	477.5	478	0	3.54	0	0	0.02	0
ND-2	478	478.5	0	0.08	0	0	0.13	0
ND-2	478.5	479	0	0.02	0	0	0.08	0
ND-2	479	479.5	0	0.07	0	0	0.02	0
ND-2	479.5	480	0	0.15	0	0	0.16	0
ND-2	480	480.5	0	0.03	0	0	0.17	0
ND-2	480.5	481	0	0.01	0	0	0.01	0
ND-2	481	481.5	0	0.09	0	0	0.04	0
ND-2	481.5	482	0	0.02	0	0	0.04	0
ND-2	482	482.5	0	0.83	0.01	0.01	0	0
ND-2	482.5	483	0	0.23	0	0	0.02	0
ND-2	483	483.5	0	0.39	0	0	0.04	0
ND-2	483.5	484	0	0.05	0	0	0	0
ND-2	484	484.5	0	0.04	0	0	0	0
ND-2	484.5	485	0	0.16	0	0	0	0
ND-2	485	485.5	0	0.81	0	0	0	0
ND-2	485.5	486	0	0.24	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	469.5	470	0	0	0	0	0	0	0
ND-2	470	470.5	0.01	0	0	0	0	0	0
ND-2	470.5	471	0	0	0	0	0	0	0
ND-2	471	471.5	0	0	0	0	0	0	0
ND-2	471.5	472	0.01	0	0	0	0	0	0
ND-2	472	472.5	0.05	0	0	0	0	0	0
ND-2	472.5	473	0.01	0	0	0	0	0.03	0
ND-2	473	473.5	0.01	0	0	0	0	0	0
ND-2	473.5	474	0.01	0	0	0	0	0	0
ND-2	474	474.5	0.01	0	0	0	0	0	0
ND-2	474.5	475	0	0	0	0	0	0	0
ND-2	475	475.5	0.04	0	0	0	0	0	0
ND-2	475.5	476	0.05	0	0	0	0	0	0
ND-2	476	476.5	0	0	0	0	0	0	0
ND-2	476.5	477	0	0	0	0	0	0	0
ND-2	477	477.5	0.02	0	0	0	0	0	0
ND-2	477.5	478	0.05	0	0	0	0	0	0
ND-2	478	478.5	0.04	0	0	0	0	0.14	0
ND-2	478.5	479	0.01	0	0	0	0	0	0
ND-2	479	479.5	0	0	0	0	0	0	0
ND-2	479.5	480	0	0	0	0	0	0	0
ND-2	480	480.5	0.01	0	0	0	0	0.03	0
ND-2	480.5	481	0.04	0	0	0	0	0	0
ND-2	481	481.5	0.03	0	0	0	0	0	0
ND-2	481.5	482	0	0	0	0	0	0	0
ND-2	482	482.5	0.09	0	0	0	0	0.24	0
ND-2	482.5	483	0.01	0	0	0	0	0	0
ND-2	483	483.5	0.02	0	0	0	0	0	0
ND-2	483.5	484	0	0	0	0	0	0	0
ND-2	484	484.5	0.03	0	0	0	0	0	0
ND-2	484.5	485	0.05	0	0	0	0	0	0
ND-2	485	485.5	0.01	0	0	0	0	0	0
ND-2	485.5	486	0.01	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	469.5	470	2325.12	2248.64	2337.04	0	0
ND-2	470	470.5	2334.41	2248.76	0	0	0
ND-2	470.5	471	2332.28	2249.12	0	0	0
ND-2	471	471.5	2330.76	2249.11	2333.4	0	0
ND-2	471.5	472	2332.28	2248.9	0	0	0
ND-2	472	472.5	2337.21	2248.23	2340.57	0	0
ND-2	472.5	473	2331.32	2248.86	2336.43	0	2197.05
ND-2	473	473.5	2331.32	2248.93	0	0	0
ND-2	473.5	474	2324.46	2248.71	2335.59	0	0
ND-2	474	474.5	2329.65	2249.46	0	0	0
ND-2	474.5	475	2334.41	2249.32	0	0	0
ND-2	475	475.5	2327.53	2249.17	0	0	0
ND-2	475.5	476	2328.13	2249.19	0	0	0
ND-2	476	476.5	2329.64	2249.41	0	0	0
ND-2	476.5	477	2312.14	2249.2	2336.76	0	0
ND-2	477	477.5	2328.3	2249.24	2333.65	0	0
ND-2	477.5	478	2330.11	2249.01	0	0	0
ND-2	478	478.5	0	2249.9	2337.15	0	2199.3
ND-2	478.5	479	2326.66	2249.96	2333.38	0	0
ND-2	479	479.5	0	2250.53	0	0	0
ND-2	479.5	480	0	2249.79	0	0	0
ND-2	480	480.5	2330.72	2250.32	2335.65	0	2205.24
ND-2	480.5	481	0	2250.31	0	0	0
ND-2	481	481.5	0	2250.16	2336.89	0	0
ND-2	481.5	482	2333.28	2249.36	0	0	0
ND-2	482	482.5	2332.78	2248.21	2336.12	0	0
ND-2	482.5	483	2330.86	2248.17	0	0	0
ND-2	483	483.5	2332.08	2247.95	0	0	0
ND-2	483.5	484	2334.71	2248.28	0	0	0
ND-2	484	484.5	2332.29	2248.64	0	0	0
ND-2	484.5	485	2333.22	2248.64	0	0	0
ND-2	485	485.5	2333.83	2248.72	0	0	0
ND-2	485.5	486	2330.51	2248.67	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	469.5	470	0	0	0	0	0
ND-2	470	470.5	0	0	0	0	0
ND-2	470.5	471	0	0	0	0	0
ND-2	471	471.5	0	0	0	0	0
ND-2	471.5	472	0	0	0	0	0
ND-2	472	472.5	0	0	0	0	0
ND-2	472.5	473	0.04	25	50	25	0
ND-2	473	473.5	0	0	0	0	0
ND-2	473.5	474	0	0	0	0	0
ND-2	474	474.5	0	0	0	0	0
ND-2	474.5	475	0	0	0	0	0
ND-2	475	475.5	0	0	0	0	0
ND-2	475.5	476	0	0	0	0	0
ND-2	476	476.5	0	0	0	0	0
ND-2	476.5	477	0	0	0	0	0
ND-2	477	477.5	0	0	0	0	0
ND-2	477.5	478	0	0	0	0	0
ND-2	478	478.5	0.06	0	60	40	0
ND-2	478.5	479	0	0	0	0	0
ND-2	479	479.5	0	0	0	0	0
ND-2	479.5	480	0	0	0	0	0
ND-2	480	480.5	0.05	0	0	100	0
ND-2	480.5	481	0	0	0	0	0
ND-2	481	481.5	0	0	0	0	0
ND-2	481.5	482	0	0	0	0	0
ND-2	482	482.5	0	0	0	0	0
ND-2	482.5	483	0	0	0	0	0
ND-2	483	483.5	0	0	0	0	0
ND-2	483.5	484	0	0	0	0	0
ND-2	484	484.5	0	0	0	0	0
ND-2	484.5	485	0	0	0	0	0
ND-2	485	485.5	0	0	0	0	0
ND-2	485.5	486	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	469.5	470	0	2248.65	0.39	78.52	21.09	0
ND-2	470	470.5	0	2249.25	0	41.18	58.82	0
ND-2	470.5	471	0	2248.72	0	73.33	26.67	0
ND-2	471	471.5	0	2249.31	0	71.67	26.67	1.67
ND-2	471.5	472	0	2249.31	0	69.18	30.82	0
ND-2	472	472.5	0	2249.71	0	58.04	41.96	0
ND-2	472.5	473	0	2248.99	0	62.22	37.78	0
ND-2	473	473.5	0	2249.11	0.57	65.71	33.14	0.57
ND-2	473.5	474	0	2249.47	0	57.99	42.01	0
ND-2	474	474.5	0	2248.51	0	59.32	40.68	0
ND-2	474.5	475	0	2249.39	0	59.26	40.74	0
ND-2	475	475.5	0	2249.71	0.88	48.67	50.44	0
ND-2	475.5	476	0	2248.87	2.56	64.1	33.33	0
ND-2	476	476.5	0	2248.64	0.88	70.18	28.95	0
ND-2	476.5	477	0	2248.28	1.32	76.05	22.63	0
ND-2	477	477.5	0	2249.26	0.21	63.2	36.59	0
ND-2	477.5	478	0	2249.58	0	47.73	52.27	0
ND-2	478	478.5	0	2249.53	0	60.29	39.71	0
ND-2	478.5	479	0	2250.3	0	33.33	66.67	0
ND-2	479	479.5	0	0	0	0	0	0
ND-2	479.5	480	0	2250.07	0	50	50	0
ND-2	480	480.5	0	2250.31	0	35.29	64.71	0
ND-2	480.5	481	0	2251.21	0	13.64	86.36	0
ND-2	481	481.5	0	2250.84	0	26.15	73.85	0
ND-2	481.5	482	0	2249.38	0	77.81	22.19	0
ND-2	482	482.5	0	2248.75	0.05	90.06	9.9	0
ND-2	482.5	483	0	0	0	0	0	0
ND-2	483	483.5	0	2248.8	0	83.33	16.67	0
ND-2	483.5	484	0	0	0	0	0	0
ND-2	484	484.5	0	2248.51	0	79.58	20.42	0
ND-2	484.5	485	0	2248.34	2.05	75.51	22.43	0
ND-2	485	485.5	0	2248.4	0.57	79.37	20.06	0
ND-2	485.5	486	0	2248.88	0.4	70.4	29.2	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	469.5	470	0	0
ND-2	470	470.5	0	0
ND-2	470.5	471	0	0
ND-2	471	471.5	0	0
ND-2	471.5	472	0	0
ND-2	472	472.5	0	0
ND-2	472.5	473	0	0
ND-2	473	473.5	0	0
ND-2	473.5	474	0	0
ND-2	474	474.5	0	0
ND-2	474.5	475	0	0
ND-2	475	475.5	0	0
ND-2	475.5	476	0	0
ND-2	476	476.5	0	0
ND-2	476.5	477	0	0
ND-2	477	477.5	0	0
ND-2	477.5	478	0	0
ND-2	478	478.5	0	0
ND-2	478.5	479	0	0
ND-2	479	479.5	0	0
ND-2	479.5	480	0	0
ND-2	480	480.5	0	0
ND-2	480.5	481	0	0
ND-2	481	481.5	0	0
ND-2	481.5	482	0	0
ND-2	482	482.5	0	0
ND-2	482.5	483	0	0
ND-2	483	483.5	0	0
ND-2	483.5	484	0	0
ND-2	484	484.5	0	0
ND-2	484.5	485	0	0
ND-2	485	485.5	0	0
ND-2	485.5	486	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	486	486.5	20935	38.01	0	0	12.92	0
ND-2	486.5	487	20743	30.91	0	0	31.01	0.12
ND-2	487	487.5	14224	27.38	0.56	0	63.49	0.01
ND-2	487.5	488	21359	18	0.05	0	73.88	0
ND-2	488	488.5	21420	9.7	0	0	85.73	0
ND-2	488.5	489	20407	13.72	0	0	82.46	0
ND-2	489	489.5	16601	12.89	0.04	0	81.13	0
ND-2	489.5	490	21420	49.91	0.01	0	19.87	0.08
ND-2	490	490.5	21420	45.81	0	0	19.91	0.09
ND-2	490.5	491	18008	38.56	0.13	0	18.34	0.01
ND-2	491	491.5	13261	25.72	0	0	25.1	0.11
ND-2	491.5	492	21264	39.84	0.01	0	7.48	0.01
ND-2	492	492.5	20475	40.17	0.07	0	16.21	0
ND-2	492.5	493	12781	46.22	0.02	0	18.73	0
ND-2	493	493.5	21417	57.26	0.01	0	13.98	0.02
ND-2	493.5	494	21238	34.87	0	0	15.78	0.08
ND-2	494	494.5	19477	38.23	0	0	13.36	0.05
ND-2	494.5	495	13452	23.54	0	0	36.2	0
ND-2	495	495.5	19760	5.41	0.02	0	90.29	0.28
ND-2	495.5	496	19873	19.89	0	0	49.09	0.05
ND-2	496	496.5	11777	18.96	0.07	0	74.35	0.63
ND-2	496.5	497	17367	20.01	0	0	77.23	0.01
ND-2	497	497.5	16649	16.78	5.1	0	76.25	0.02
ND-2	497.5	498	16109	4.31	0.04	0	95.5	0.01
ND-2	498	498.5	16364	3.94	0.01	0	95.86	0.07
ND-2	498.5	499	21262	1.09	0	0	98.04	0.05
ND-2	499	499.5	21420	1.12	0	0	97.89	0
ND-2	499.5	500	16696	19.72	0.02	0	65.36	0.01
ND-2	500	500.5	8670	22.03	0	0	69.47	0
ND-2	500.5	501	17511	6.52	0.01	0	91.63	0.07
ND-2	501	501.5	19141	9	0	0	85.92	0
ND-2	501.5	502	7980	19.55	0	0	78.86	0
ND-2	502	502.5	14931	13.54	0	0	84.3	0.03

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	486	486.5	0.01	31.4	0	0	31.46	0
ND-2	486.5	487	0	26.26	0	0	25.64	0
ND-2	487	487.5	0	9.93	0.01	0	9.05	0
ND-2	487.5	488	0	6.54	0	0	6.49	0
ND-2	488	488.5	0	3.73	0	0	4.59	0
ND-2	488.5	489	0	3.75	0	0	3.36	0
ND-2	489	489.5	0	3.57	0.04	0	9.96	0
ND-2	489.5	490	0	19.9	0	0	17.09	0
ND-2	490	490.5	0	22.68	0	0	19.45	0
ND-2	490.5	491	0.01	26.99	0.02	0	29.39	0
ND-2	491	491.5	0	31.77	0	0	35.22	0
ND-2	491.5	492	0	30.9	0.01	0	34.18	0
ND-2	492	492.5	0.13	25.48	0.51	0	29.44	0
ND-2	492.5	493	0.07	22.48	0.03	0	21.65	0
ND-2	493	493.5	0	19.33	0	0	15.86	0
ND-2	493.5	494	0	31.14	0	0	35.43	0
ND-2	494	494.5	0	28.43	0	0	36.44	0
ND-2	494.5	495	0	18.41	0.01	0	39.54	0
ND-2	495	495.5	0	4.22	0.26	0	12.64	0
ND-2	495.5	496	0.01	15.49	0.01	0	27.2	0
ND-2	496	496.5	0	1.29	0.49	0	9.94	0
ND-2	496.5	497	0.02	1.68	0	0	2.76	0
ND-2	497	497.5	0.34	0.32	0.62	0	1.29	0.02
ND-2	497.5	498	0	0.3	0.07	0	0.41	0
ND-2	498	498.5	0	0.82	0.01	0	1.3	0
ND-2	498.5	499	0	0.96	0.05	0	10.49	0
ND-2	499	499.5	0	1.65	0.01	0	10.69	0
ND-2	499.5	500	0	6.07	0	0	21.91	0
ND-2	500	500.5	0.23	2.9	0.14	0	11.31	0
ND-2	500.5	501	0.05	1.22	0.76	0	5.03	0
ND-2	501	501.5	0	2.28	0.01	0	8.17	0
ND-2	501.5	502	0.5	1.4	0	0	2.28	0
ND-2	502	502.5	0	2.11	0	0	6.48	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	486	486.5	0	0.47	0	0	0	0
ND-2	486.5	487	0	0.83	0	0	0	0
ND-2	487	487.5	0	2.64	0	0	0	0
ND-2	487.5	488	0	4.5	0	0	0	0
ND-2	488	488.5	0	5.42	0	0	0	0
ND-2	488.5	489	0	8.11	0	0	0	0
ND-2	489	489.5	0	2.41	0	0	0	0
ND-2	489.5	490	0	0.87	0	0	0	0
ND-2	490	490.5	0	0.78	0	0	0	0
ND-2	490.5	491	0	1.24	0	0	0.04	0
ND-2	491	491.5	0	1.06	0	0	0	0
ND-2	491.5	492	0	0.29	0	0	0	0
ND-2	492	492.5	0	0.34	0	0	0	0
ND-2	492.5	493	0	0.88	0	0	0.09	0
ND-2	493	493.5	0	0.28	0	0	0	0
ND-2	493.5	494	0	0.31	0	0	0	0
ND-2	494	494.5	0	0.22	0	0	0	0
ND-2	494.5	495	0	0.22	0	0	0	0
ND-2	495	495.5	0	0.11	0	0	0	0
ND-2	495.5	496	0	1.08	0	0	0	0
ND-2	496	496.5	0	0.25	0	0	0	0
ND-2	496.5	497	0	1.17	0	0	0	0
ND-2	497	497.5	0	0.31	0	0	0.13	0.15
ND-2	497.5	498	0	0.68	0	0	0	0
ND-2	498	498.5	0	1.2	0	0	0	0
ND-2	498.5	499	0	0.04	0	0	0	0
ND-2	499	499.5	0	0.76	0	0	0	0
ND-2	499.5	500	0	1.42	0	0	0	0
ND-2	500	500.5	0	0.82	0	0	0.02	0
ND-2	500.5	501	0	0.36	0	0	0	0
ND-2	501	501.5	0	1.52	0	0	0	0
ND-2	501.5	502	0	2.77	0	0	0.05	0.04
ND-2	502	502.5	0	0.95	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	486	486.5	0	0	0	0	0	0	0
ND-2	486.5	487	0.04	0	0	0	0	0	0
ND-2	487	487.5	0.01	0	0	0	0	0	0
ND-2	487.5	488	0.02	0	0	0	0	0	0
ND-2	488	488.5	0	0	0	0	0	0	0
ND-2	488.5	489	0.01	0	0	0	0	0	0
ND-2	489	489.5	0.09	0	0	0	0	0	0
ND-2	489.5	490	0.06	0	0	0	0	0	0
ND-2	490	490.5	0.06	0	0	0	0	0	0
ND-2	490.5	491	0.02	0	0	0	0	0	0
ND-2	491	491.5	0	0	0	0	0	0	0
ND-2	491.5	492	0.01	0	0	0	0	0	0
ND-2	492	492.5	0.03	0	0	0	0	0	0
ND-2	492.5	493	0.09	0	0	0	0	0	0
ND-2	493	493.5	0.02	0	0	0	0	0	0
ND-2	493.5	494	0.04	0	0	0	0	0	0
ND-2	494	494.5	0.02	0	0	0	0	0	0
ND-2	494.5	495	0.02	0	0	0	0	0	0
ND-2	495	495.5	0.04	0	0	0	0	0	0
ND-2	495.5	496	0	0	0	0	0	0	0
ND-2	496	496.5	0.01	0	0	0	0	0	0
ND-2	496.5	497	0.01	0	0	0	0	0	0
ND-2	497	497.5	0	0	0	0	0	0	0
ND-2	497.5	498	0	0	0	0	0	0	0
ND-2	498	498.5	0.05	0	0	0	0	0	0
ND-2	498.5	499	0	0	0	0	0	0	0
ND-2	499	499.5	0.01	0	0	0	0	0	0
ND-2	499.5	500	0.01	0	0	0	0	0	0
ND-2	500	500.5	0	0	0	0	0	0	0
ND-2	500.5	501	0	0	0	0	0	0	0
ND-2	501	501.5	0	0	0	0	0	0	0
ND-2	501.5	502	0	0	0	0	0	0	0
ND-2	502	502.5	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	486	486.5	2330.33	2248.48	0	0	0
ND-2	486.5	487	2330.6	2248.49	0	0	0
ND-2	487	487.5	2332.53	2248.8	2337.74	0	0
ND-2	487.5	488	2329.74	2249.82	0	0	0
ND-2	488	488.5	2334.22	2250.09	0	0	0
ND-2	488.5	489	2334.44	2250.15	0	0	0
ND-2	489	489.5	2335.61	2249.51	2337.95	0	0
ND-2	489.5	490	2327.65	2248.48	0	0	0
ND-2	490	490.5	2330.99	2248.45	0	0	0
ND-2	490.5	491	2327.51	2248.36	2332.03	0	0
ND-2	491	491.5	2332.31	2247.87	0	0	0
ND-2	491.5	492	2331.37	2247.79	2334.8	0	0
ND-2	492	492.5	2336.7	2248.04	2335.2	0	0
ND-2	492.5	493	2328.42	2248.2	2336.76	0	0
ND-2	493	493.5	2331.65	2248.55	0	0	0
ND-2	493.5	494	2331.52	2248.33	0	0	0
ND-2	494	494.5	2332.66	2248.43	0	0	0
ND-2	494.5	495	0	2249.05	2339.46	0	0
ND-2	495	495.5	2331.08	2249.64	2335.66	0	0
ND-2	495.5	496	2333.27	2249.17	2331.4	0	0
ND-2	496	496.5	2348.23	2250.06	2332.01	0	0
ND-2	496.5	497	0	2249.26	0	0	0
ND-2	497	497.5	2314.21	2247.66	2334.14	0	0
ND-2	497.5	498	2310.91	2249.9	2336.62	0	0
ND-2	498	498.5	2332.67	2248.83	2339.54	0	0
ND-2	498.5	499	2335.3	2248.56	2337.87	0	0
ND-2	499	499.5	2333.55	2248.63	2335.51	0	0
ND-2	499.5	500	2339.98	2248.67	0	0	0
ND-2	500	500.5	2330.67	2249.18	2336.06	0	0
ND-2	500.5	501	2324.33	2249.16	2336.62	0	0
ND-2	501	501.5	2331.83	2249.03	2337.24	0	0
ND-2	501.5	502	2328.2	2248.94	0	0	0
ND-2	502	502.5	2330.38	2248.9	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	486	486.5	0	0	0	0	0
ND-2	486.5	487	0	0	0	0	0
ND-2	487	487.5	0	0	0	0	0
ND-2	487.5	488	0	0	0	0	0
ND-2	488	488.5	0	0	0	0	0
ND-2	488.5	489	0	0	0	0	0
ND-2	489	489.5	0	0	0	0	0
ND-2	489.5	490	0	0	0	0	0
ND-2	490	490.5	0	0	0	0	0
ND-2	490.5	491	0	0	0	0	0
ND-2	491	491.5	0	0	0	0	0
ND-2	491.5	492	0	0	0	0	0
ND-2	492	492.5	0	0	0	0	0
ND-2	492.5	493	0	0	0	0	0
ND-2	493	493.5	0	0	0	0	0
ND-2	493.5	494	0	0	0	0	0
ND-2	494	494.5	0	0	0	0	0
ND-2	494.5	495	0	0	0	0	0
ND-2	495	495.5	0	0	0	0	0
ND-2	495.5	496	0	0	0	0	0
ND-2	496	496.5	0	0	0	0	0
ND-2	496.5	497	0	0	0	0	0
ND-2	497	497.5	0	0	0	0	0
ND-2	497.5	498	0	0	0	0	0
ND-2	498	498.5	0	0	0	0	0
ND-2	498.5	499	0	0	0	0	0
ND-2	499	499.5	0	0	0	0	0
ND-2	499.5	500	0	0	0	0	0
ND-2	500	500.5	0	0	0	0	0
ND-2	500.5	501	0	0	0	0	0
ND-2	501	501.5	0	0	0	0	0
ND-2	501.5	502	0	0	0	0	0
ND-2	502	502.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	486	486.5	0	2248.63	0.19	75.89	23.93	0
ND-2	486.5	487	0	2248.66	0.39	73.85	25.66	0.1
ND-2	487	487.5	0	2250.24	0	40.63	59.38	0
ND-2	487.5	488	0	2249.86	8.33	33.33	58.33	0
ND-2	488	488.5	0	0	0	0	0	0
ND-2	488.5	489	0	2255.01	0	0	50	50
ND-2	489	489.5	0	2248.83	0	69.81	30.19	0
ND-2	489.5	490	0	2248.18	2.15	74.31	23.54	0
ND-2	490	490.5	0	2248.35	0.45	75.73	23.81	0
ND-2	490.5	491	0	2248.31	0.48	81.41	18.11	0
ND-2	491	491.5	0	2248.13	0.27	87.7	12.03	0
ND-2	491.5	492	0	2247.9	0.91	85.89	13.2	0
ND-2	492	492.5	0	2247.84	1.17	84.47	14.36	0
ND-2	492.5	493	0	2248.06	1.97	78.98	19.05	0
ND-2	493	493.5	0	2248.63	0.52	74.56	24.91	0
ND-2	493.5	494	0	2248.6	0.75	75.15	24.09	0
ND-2	494	494.5	0	2248.34	0.64	81.27	18.09	0
ND-2	494.5	495	0	2248.84	0.24	72.22	27.54	0
ND-2	495	495.5	0	2248.28	2.86	69.71	27.43	0
ND-2	495.5	496	0	2248.88	1.01	67.95	31.04	0
ND-2	496	496.5	0	2249.14	0.52	67.18	31.79	0.52
ND-2	496.5	497	0	2248.94	1.28	74.36	24.36	0
ND-2	497	497.5	0	2249.98	0	50	50	0
ND-2	497.5	498	0	0	0	0	0	0
ND-2	498	498.5	0	0	0	0	0	0
ND-2	498.5	499	0	0	0	0	0	0
ND-2	499	499.5	0	0	0	0	0	0
ND-2	499.5	500	0	2248.35	0	80	20	0
ND-2	500	500.5	0	2245.37	0	100	0	0
ND-2	500.5	501	0	2249.79	0	100	0	0
ND-2	501	501.5	0	2249.65	0	54.41	45.59	0
ND-2	501.5	502	0	2248.32	0	88.89	11.11	0
ND-2	502	502.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	486	486.5	0	0
ND-2	486.5	487	0	0
ND-2	487	487.5	0	0
ND-2	487.5	488	0	0
ND-2	488	488.5	0	0
ND-2	488.5	489	0	0
ND-2	489	489.5	0	0
ND-2	489.5	490	0	0
ND-2	490	490.5	0	0
ND-2	490.5	491	0	0
ND-2	491	491.5	0	0
ND-2	491.5	492	0	0
ND-2	492	492.5	0	0
ND-2	492.5	493	0	0
ND-2	493	493.5	0	0
ND-2	493.5	494	0	0
ND-2	494	494.5	0	0
ND-2	494.5	495	0	0
ND-2	495	495.5	0	0
ND-2	495.5	496	0	0
ND-2	496	496.5	0	0
ND-2	496.5	497	0	0
ND-2	497	497.5	0	0
ND-2	497.5	498	0	0
ND-2	498	498.5	0	0
ND-2	498.5	499	0	0
ND-2	499	499.5	0	0
ND-2	499.5	500	0	0
ND-2	500	500.5	0	0
ND-2	500.5	501	0	0
ND-2	501	501.5	0	0
ND-2	501.5	502	0	0
ND-2	502	502.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	502.5	503	19220	28.73	0.01	0	55.71	0.01
ND-2	503	503.5	19260	25.04	0	0	52.96	0.01
ND-2	503.5	504	16692	46.85	0.01	0	35.1	0.02
ND-2	504	504.5	14475	20.15	0.07	0	65.53	0.01
ND-2	504.5	505	19010	5.8	0.03	0	92.49	0.03
ND-2	505	505.5	19106	16.35	0	0	78.65	0
ND-2	505.5	506	17280	4.39	0	0	93.49	0.01
ND-2	506	506.5	13443	34.39	0.1	0	50.48	0.11
ND-2	506.5	507	19259	9.25	0	0	87.2	0
ND-2	507	507.5	19259	32.56	0	0	57.28	0
ND-2	507.5	508	17520	22.77	0.02	0	67.36	0.01
ND-2	508	508.5	15527	0.88	0.01	0	98.98	0.04
ND-2	508.5	509	17847	4.99	0.01	0	92.56	0.02
ND-2	509	509.5	18237	16.44	0	0	66.97	0
ND-2	509.5	510	15598	15.15	0.02	0	72.75	0.01
ND-2	510	510.5	15678	28.26	0	0	68.96	0.03
ND-2	510.5	511	19421	11	0	0	69.73	0.01
ND-2	511	511.5	21236	2.15	0	0	49.88	0
ND-2	511.5	512	12251	1.54	0	0	69.45	0
ND-2	512	512.5	19579	9.03	0.01	0	2.19	0
ND-2	512.5	513	19100	3.99	0.06	0	70.27	0.67
ND-2	513	513.5	17132	10.83	0.17	0	75.68	0
ND-2	513.5	514	12964	7.59	0	0	86.75	0.07
ND-2	514	514.5	18055	6.25	0.01	0	90.51	0.18
ND-2	514.5	515	21164	13.16	0.01	0	22.02	0.01
ND-2	515	515.5	13532	3.85	0.1	0	1.46	0.16
ND-2	515.5	516	19804	2.92	0.01	0	2.73	0.36
ND-2	516	516.5	20561	15.08	0	0	80.79	0
ND-2	516.5	517	16321	25.76	0.02	0	55.78	0.18
ND-2	517	517.5	10563	30.04	0.01	0	34.15	0
ND-2	517.5	518	21139	38.9	0.03	0	12.5	0.06
ND-2	518	518.5	21156	40.38	0.01	0	33.27	0.02
ND-2	518.5	519	17465	31.42	0.17	0	3.17	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	502.5	503	0	5.11	0.04	0	16.84	0
ND-2	503	503.5	0	5.21	0.22	0	31.9	0
ND-2	503.5	504	0	6.41	0	0	16.19	0
ND-2	504	504.5	0	4.46	0.01	0	17.57	0
ND-2	504.5	505	0	1.92	0.04	0	6.57	0
ND-2	505	505.5	0.01	4.34	0.01	0	8.73	0
ND-2	505.5	506	0	1.95	0.03	0	8.97	0
ND-2	506	506.5	0	3.42	0.06	0	19.59	0
ND-2	506.5	507	0	1.81	0.02	0	13.85	0
ND-2	507	507.5	0	6.25	0	0	10.15	0
ND-2	507.5	508	0	4.3	0.03	0	15.41	0
ND-2	508	508.5	0	1.42	0.02	0	4.53	0
ND-2	508.5	509	0	4.66	0.01	0	6.35	0
ND-2	509	509.5	0	7.04	0	0	17.87	0
ND-2	509.5	510	0.09	6.75	0	0	15.38	0
ND-2	510	510.5	0	3.04	0	0	2.85	0
ND-2	510.5	511	0.01	2.9	0.02	0	29.38	0
ND-2	511	511.5	0	6.53	8.16	0	62.77	0
ND-2	511.5	512	0	0.07	18.38	0	40.21	0.03
ND-2	512	512.5	0	25.31	0.11	0	82.43	0
ND-2	512.5	513	0	2.62	1.14	0	34.78	0.01
ND-2	513	513.5	0	2.24	1.18	0	29.1	0
ND-2	513.5	514	0.01	3.35	0	0	11.17	0
ND-2	514	514.5	0.01	1.64	0	0	19.92	0
ND-2	514.5	515	0	31.99	0	0	63.66	0
ND-2	515	515.5	0	22.32	0.01	0	92.45	0
ND-2	515.5	516	0	20.17	0	0	93.72	0
ND-2	516	516.5	0.01	2.41	0.14	0	6.33	0
ND-2	516.5	517	0	6.4	0.01	0	21.94	0
ND-2	517	517.5	0.05	17.19	0	0	30.79	0
ND-2	517.5	518	0	20.55	0	0	40.18	0
ND-2	518	518.5	0.01	14.41	0.14	0	22.66	0
ND-2	518.5	519	0	39.11	0	0	47.43	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	502.5	503	0	0.95	0	0	0	0
ND-2	503	503.5	0	0.08	0	0	0	0
ND-2	503.5	504	0	0.37	0	0	0.02	0
ND-2	504	504.5	0	0.15	0	0	0	0
ND-2	504.5	505	0	0.41	0	0	0	0
ND-2	505	505.5	0	1.13	0	0	0	0
ND-2	505.5	506	0	0.57	0	0	0	0
ND-2	506	506.5	0	0.18	0	0	0	0
ND-2	506.5	507	0	0.65	0	0	0.63	0
ND-2	507	507.5	0	0.48	0	0	0	0
ND-2	507.5	508	0	0.13	0	0	0	0
ND-2	508	508.5	0	0.25	0	0	0	0
ND-2	508.5	509	0	0.1	0	0	0	0
ND-2	509	509.5	0	0.42	0	0	0	0
ND-2	509.5	510	0	0.74	0	0	0	0
ND-2	510	510.5	0	14.19	0	0	0	0
ND-2	510.5	511	0	1.73	0.07	0	0	0
ND-2	511	511.5	0	0.43	0	0	11.89	0
ND-2	511.5	512	0.02	0	0.01	0	15.3	0
ND-2	512	512.5	0.01	0	0	0	0.21	0
ND-2	512.5	513	0	0	0.02	0	0	0
ND-2	513	513.5	0	0.29	0.01	0	0	0
ND-2	513.5	514	0	0.09	0	0	0.01	0
ND-2	514	514.5	0	0.03	0	0	0	0
ND-2	514.5	515	0	0.02	0	0	0	0
ND-2	515	515.5	0	0	0	0.01	0	0
ND-2	515.5	516	0	0	0	0	0	0
ND-2	516	516.5	0	0.17	0	0	0	0
ND-2	516.5	517	0	0.34	0	0	0.05	0
ND-2	517	517.5	0	1.41	0	0	0	0
ND-2	517.5	518	0	0.98	0	0	0	0
ND-2	518	518.5	0	0.18	0	0	0	0
ND-2	518.5	519	0	0.05	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	502.5	503	0.03	0	0	0	0	0	0
ND-2	503	503.5	1.27	0	0	0	0	0	0
ND-2	503.5	504	0.1	0	0	0	0	0	0
ND-2	504	504.5	0.02	0	0	0	0	0	0
ND-2	504.5	505	0.05	0	0	0	0	0	0
ND-2	505	505.5	0.01	0	0	0	0	0	0
ND-2	505.5	506	0.01	0	0	0	0	0	0
ND-2	506	506.5	0.01	0	0	0	0	0	0
ND-2	506.5	507	0.12	0	0	0	0	0	0.01
ND-2	507	507.5	0.02	0	0	0	0	0	0
ND-2	507.5	508	0.04	0	0	0	0	0	0
ND-2	508	508.5	0.01	0	0	0	0	0	0
ND-2	508.5	509	0.01	0	0	0	0	0	0
ND-2	509	509.5	0.03	0	0	0	0	0	0
ND-2	509.5	510	0.02	0	0	0	0	0	0
ND-2	510	510.5	0	0	0	0	0	0	0
ND-2	510.5	511	0.11	0	0	0	0	2.26	0
ND-2	511	511.5	0.32	0	0	0	0	1.01	0
ND-2	511.5	512	0.32	0	0	0	0	0.22	0
ND-2	512	512.5	0.27	0	0	0	0	0	0
ND-2	512.5	513	0.12	0	0	0	0	1.38	0
ND-2	513	513.5	0.16	0	0	0	0	2.45	0
ND-2	513.5	514	0	0	0	0	0	0	0
ND-2	514	514.5	0	0	0	0	0	0	0
ND-2	514.5	515	0.03	0	0	0	0	0.01	0
ND-2	515	515.5	0.01	0	0	0	0	0	0
ND-2	515.5	516	0.06	0	0	0	0	0	0
ND-2	516	516.5	0	0	0	0	0	0	0
ND-2	516.5	517	0.02	0	0	0	0	0	0
ND-2	517	517.5	0.02	0	0	0	0	0	0
ND-2	517.5	518	0.02	0	0	0	0	0	0
ND-2	518	518.5	0	0	0	0	0	0	0
ND-2	518.5	519	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	502.5	503	2329.7	2248.92	2336.74	0	0
ND-2	503	503.5	2331.51	2249.17	2338.56	0	0
ND-2	503.5	504	2333.47	2249.33	0	0	0
ND-2	504	504.5	2327.17	2248.47	2341.06	0	0
ND-2	504.5	505	2330.74	2248.71	2335.93	0	0
ND-2	505	505.5	2334.87	2248.46	2348.4	0	0
ND-2	505.5	506	2331.17	2248.22	2340.83	0	0
ND-2	506	506.5	2334.47	2248.74	2335.95	0	0
ND-2	506.5	507	2333.78	2248.23	2338.02	0	0
ND-2	507	507.5	2331.12	2248.62	0	0	0
ND-2	507.5	508	2328.45	2248.83	2337.12	0	0
ND-2	508	508.5	0	2250.16	2337.81	0	0
ND-2	508.5	509	2330.85	2249.44	2337.84	0	0
ND-2	509	509.5	2331.13	2249.5	0	0	0
ND-2	509.5	510	0	2249.16	0	0	0
ND-2	510	510.5	2329.03	2249.01	0	0	0
ND-2	510.5	511	2333.69	2247.91	2340.4	0	2200.38
ND-2	511	511.5	2332.13	2248.48	2336.48	0	2200.68
ND-2	511.5	512	0	2249.13	2336.74	0	2199.73
ND-2	512	512.5	2331.78	2248.08	2338.28	0	0
ND-2	512.5	513	2330.66	2248.36	2337.95	0	2197.46
ND-2	513	513.5	0	2248.03	2336.45	0	2199.47
ND-2	513.5	514	0	2248.87	0	0	0
ND-2	514	514.5	2336.23	2248.95	0	0	0
ND-2	514.5	515	2332.27	2248.32	0	0	2200.56
ND-2	515	515.5	2332.56	2248.21	2349.58	0	0
ND-2	515.5	516	2331.25	2248.17	0	0	0
ND-2	516	516.5	2331.56	2248.63	2335.86	0	0
ND-2	516.5	517	2331.89	2248.56	2338.12	0	0
ND-2	517	517.5	2329.65	2249.76	0	0	0
ND-2	517.5	518	0	2249.37	2340.03	0	0
ND-2	518	518.5	0	2249.83	2335.93	0	0
ND-2	518.5	519	2333.77	2248.96	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	502.5	503	0	0	0	0	0
ND-2	503	503.5	0	0	0	0	0
ND-2	503.5	504	0	0	0	0	0
ND-2	504	504.5	0	0	0	0	0
ND-2	504.5	505	0	0	0	0	0
ND-2	505	505.5	0	0	0	0	0
ND-2	505.5	506	0	0	0	0	0
ND-2	506	506.5	0	0	0	0	0
ND-2	506.5	507	0	0	0	0	0
ND-2	507	507.5	0	0	0	0	0
ND-2	507.5	508	0	0	0	0	0
ND-2	508	508.5	0	0	0	0	0
ND-2	508.5	509	0	0	0	0	0
ND-2	509	509.5	0	0	0	0	0
ND-2	509.5	510	0	0	0	0	0
ND-2	510	510.5	0	0	0	0	0
ND-2	510.5	511	0.1	0.26	36.22	63.52	0
ND-2	511	511.5	0.08	0.9	54.95	33.33	10.81
ND-2	511.5	512	0.06	0	57.14	42.86	0
ND-2	512	512.5	0	0	0	0	0
ND-2	512.5	513	0.08	0.97	82.52	16.5	0
ND-2	513	513.5	0.2	0.98	56.59	42.44	0
ND-2	513.5	514	0	0	0	0	0
ND-2	514	514.5	0	0	0	0	0
ND-2	514.5	515	0.03	0	0	100	0
ND-2	515	515.5	0	0	0	0	0
ND-2	515.5	516	0	0	0	0	0
ND-2	516	516.5	0	0	0	0	0
ND-2	516.5	517	0	0	0	0	0
ND-2	517	517.5	0	0	0	0	0
ND-2	517.5	518	0	0	0	0	0
ND-2	518	518.5	0	0	0	0	0
ND-2	518.5	519	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	502.5	503	0	2248.51	1.17	73.68	25.15	0
ND-2	503	503.5	0	2249.04	0.39	70.14	29.28	0.19
ND-2	503.5	504	0	2249.52	1.12	53.83	44.73	0.32
ND-2	504	504.5	0	2248.38	1.44	71.1	27.29	0.18
ND-2	504.5	505	0	2248.25	0	100	0	0
ND-2	505	505.5	0	2247.69	5.88	74.51	19.61	0
ND-2	505.5	506	0	2248.06	0	90	10	0
ND-2	506	506.5	0	2248.61	2.36	62.6	35.04	0
ND-2	506.5	507	0	2248.85	8.33	50	41.67	0
ND-2	507	507.5	0	2248.39	1.55	79.84	18.6	0
ND-2	507.5	508	0	2249.02	0.49	64.08	35.44	0
ND-2	508	508.5	0	0	0	0	0	0
ND-2	508.5	509	0	2248.49	0	76.92	23.08	0
ND-2	509	509.5	0	2249.16	2.01	54.89	43.11	0
ND-2	509.5	510	0	2249.22	1.72	56.32	41.95	0
ND-2	510	510.5	0	0	0	0	0	0
ND-2	510.5	511	0	2248.45	0.04	89.12	10.84	0
ND-2	511	511.5	0	2248.56	0.01	88.93	11.06	0
ND-2	511.5	512	0	2248.98	0	84.26	15.7	0.04
ND-2	512	512.5	0	2248.62	0.04	93.02	6.95	0
ND-2	512.5	513	0	2249.01	0.17	76.89	22.94	0
ND-2	513	513.5	0	2248.75	0.56	75.33	23.92	0.19
ND-2	513.5	514	0	2248.43	0	75	25	0
ND-2	514	514.5	0	2248.81	1.1	71.43	27.47	0
ND-2	514.5	515	0	2248.59	0.16	83.97	15.84	0.02
ND-2	515	515.5	0	2248.15	0.04	97.89	2.06	0
ND-2	515.5	516	0	2248.11	0.04	97.05	2.91	0
ND-2	516	516.5	0	2249.02	0	68.1	31.9	0
ND-2	516.5	517	0	2248.95	1.61	64.19	34.2	0
ND-2	517	517.5	0	2249.48	0.19	58.15	41.48	0.19
ND-2	517.5	518	0	2249.11	0.63	63.94	35.4	0.03
ND-2	518	518.5	0	2249.15	1.29	58.41	39.81	0.49
ND-2	518.5	519	0	2249.05	0.4	66.46	33.06	0.07

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	502.5	503	0	0
ND-2	503	503.5	0	0
ND-2	503.5	504	0	0
ND-2	504	504.5	0	0
ND-2	504.5	505	0	0
ND-2	505	505.5	0	0
ND-2	505.5	506	0	0
ND-2	506	506.5	0	0
ND-2	506.5	507	0	0
ND-2	507	507.5	0	0
ND-2	507.5	508	0	0
ND-2	508	508.5	0	0
ND-2	508.5	509	0	0
ND-2	509	509.5	0	0
ND-2	509.5	510	0	0
ND-2	510	510.5	0	0
ND-2	510.5	511	0	0
ND-2	511	511.5	0	0
ND-2	511.5	512	0	0
ND-2	512	512.5	0	0
ND-2	512.5	513	0	0
ND-2	513	513.5	0	0
ND-2	513.5	514	0	0
ND-2	514	514.5	0	0
ND-2	514.5	515	0	0
ND-2	515	515.5	0	0
ND-2	515.5	516	0	0
ND-2	516	516.5	0	0
ND-2	516.5	517	0	0
ND-2	517	517.5	0	0
ND-2	517.5	518	0	0
ND-2	518	518.5	0	0
ND-2	518.5	519	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	519	519.5	16984	26.73	0.06	0	60.05	0.11
ND-2	519.5	520	21065	8.41	0	0	77.5	0.08
ND-2	520	520.5	20556	27.43	0	0	10.99	0
ND-2	520.5	521	17096	41.67	0	0	17.93	0.01
ND-2	521	521.5	21420	41.13	0	0	33.79	0.02
ND-2	521.5	522	21130	35.28	0.02	0	8.51	0.12
ND-2	522	522.5	19496	18.18	0.78	0	5.13	0.09
ND-2	522.5	523	13495	6.14	0.01	0	7.39	0.15
ND-2	523	523.5	21179	1.41	0.01	0	2.25	0.01
ND-2	523.5	524	20908	21.84	0.01	0	17.43	0.02
ND-2	524	524.5	15307	10.15	0.04	0	33.69	0.03
ND-2	524.5	525	20183	55.09	0.06	0	6.31	0.01
ND-2	525	525.5	21143	33.96	0.01	0	6.43	0.01
ND-2	525.5	526	17997	36.39	0.11	0	44.97	0.11
ND-2	526	526.5	13058	46.04	0.11	0	25.69	0.05
ND-2	526.5	527	20458	27.03	0.01	0	20.59	0.17
ND-2	527	527.5	20203	29.17	0.03	0	43.78	0
ND-2	527.5	528	16697	12.81	0.01	0	7.46	0.29
ND-2	528	528.5	12087	28.36	0.12	0	5.09	0.48
ND-2	528.5	529	21068	15.85	0.89	0.08	2.98	1.04
ND-2	529	529.5	20710	18.99	0.39	0.76	2.68	0.42
ND-2	529.5	530	13289	13.37	0	0.01	39.99	0.29
ND-2	530	530.5	21111	0.5	0.01	0	99.37	0.09
ND-2	530.5	531	19279	1.11	0.01	0	80.11	11.06
ND-2	531	531.5	21310	1.49	0.13	0	77.52	17.98
ND-2	531.5	532	15982	2.03	0	0	35.02	31.43
ND-2	532	532.5	20562	1.53	0	0	45.62	41.42
ND-2	532.5	533	20621	1.82	0	0	97.74	0.36
ND-2	533	533.5	14267	0.97	0.02	0	98.93	0.08
ND-2	533.5	534	18304	0.45	0.01	0	99.35	0.18
ND-2	534	534.5	19173	2.45	0	0	96.92	0.37
ND-2	534.5	535	21230	0.88	0	0	97.53	1.35
ND-2	535	535.5	11804	6.68	0	0	90.5	0.12

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	519	519.5	0.01	6.77	0	0	12.14	0.01
ND-2	519.5	520	0.01	7.84	1.62	0	13.48	0.32
ND-2	520	520.5	0	39.6	0	0	42.1	0
ND-2	520.5	521	0	21.92	0	0	30.18	0
ND-2	521	521.5	0	14.34	0	0	20.74	0
ND-2	521.5	522	0	35.87	0	0	38.2	0
ND-2	522	522.5	0.01	53.34	0.1	0	51.36	0
ND-2	522.5	523	0	63.33	0.06	0	60.85	0
ND-2	523	523.5	0	7.71	3.55	0	92.32	0
ND-2	523.5	524	0	18.28	0.85	0	56.67	0
ND-2	524	524.5	0	29.62	1.79	0	52.43	0
ND-2	524.5	525	0	24.81	0	0	21.97	0
ND-2	525	525.5	0	40.68	0	0	39.2	0
ND-2	525.5	526	0	12.15	0	0	12.96	0
ND-2	526	526.5	0	14.04	0.02	0	22.71	0
ND-2	526.5	527	0	30.59	0	0	43.55	0
ND-2	527	527.5	0	10.34	0	0	31.22	0
ND-2	527.5	528	0	38.88	0	0	67.01	0
ND-2	528	528.5	0	36.59	0	0	51.03	0
ND-2	528.5	529	0	51.18	0	0	58.78	0.01
ND-2	529	529.5	0	62.97	0	0	38.31	0
ND-2	529.5	530	0	33.67	0	0	34.89	0.04
ND-2	530	530.5	0	4.68	0	0	5.74	0
ND-2	530.5	531	0	12.16	0.04	0	66.57	0.02
ND-2	531	531.5	0	28.53	0	0	69.07	0.05
ND-2	531.5	532	0	47	0	0	83.26	0
ND-2	532	532.5	0	50.51	0	0	64.37	0
ND-2	532.5	533	0	3.22	0	0	0.23	0
ND-2	533	533.5	0	1.91	0	0	0.02	0
ND-2	533.5	534	0	4.38	0	0	3.98	0
ND-2	534	534.5	0	3.25	0	0	2.18	0
ND-2	534.5	535	0	6.57	0	0	15.33	0
ND-2	535	535.5	0	3.97	0	0	4.79	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	519	519.5	0	2.1	0	0	1.12	0
ND-2	519.5	520	0	0.55	0	0	9.59	0
ND-2	520	520.5	0	0.56	0	0	0	0
ND-2	520.5	521	0	0.58	0	0	0	0
ND-2	521	521.5	0	0.73	0	0	0	0
ND-2	521.5	522	0	0.19	0	0	0	0
ND-2	522	522.5	0	0.04	0	0	0	0
ND-2	522.5	523	0	0.02	0	0	0	0
ND-2	523	523.5	0.05	0	0	0	0	0
ND-2	523.5	524	0	0.21	0	0	0	0
ND-2	524	524.5	0	0.08	0	0	0	0
ND-2	524.5	525	0	0.06	0	0	0	0
ND-2	525	525.5	0	0.06	0	0	0	0
ND-2	525.5	526	0	1.73	0	0	0	0
ND-2	526	526.5	0	1.12	0	0	0.01	0
ND-2	526.5	527	0	0.38	0	0	0	0
ND-2	527	527.5	0	0.36	0	0	0.01	0
ND-2	527.5	528	0	0	0.01	0	0	0.02
ND-2	528	528.5	0	0.2	0	0	0	0
ND-2	528.5	529	0	0.03	0	0	0	0
ND-2	529	529.5	0	0.1	0	0	0	0
ND-2	529.5	530	0	0.27	0	0	0.01	0
ND-2	530	530.5	0	0	0	0	0	0
ND-2	530.5	531	0	0.08	0	0	0.07	0
ND-2	531	531.5	0	0.02	0	0	0.05	0
ND-2	531.5	532	0	0.09	0	0	0	0
ND-2	532	532.5	0	0.1	0	0	0.06	0
ND-2	532.5	533	0	0.11	0	0	0.08	0
ND-2	533	533.5	0	0.01	0	0	0	0
ND-2	533.5	534	0	0	0	0	0.02	0
ND-2	534	534.5	0	0	0	0	0.25	0
ND-2	534.5	535	0	0	0	0	0	0
ND-2	535	535.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	519	519.5	0.01	0	0	0	0	0.02	0
ND-2	519.5	520	0	0	0	0	0	0.01	0
ND-2	520	520.5	0	0	0	0	0	0	0
ND-2	520.5	521	0.02	0	0	0	0	0	0
ND-2	521	521.5	0.01	0	0	0	0	0	0
ND-2	521.5	522	0	0	0	0	0	0	0
ND-2	522	522.5	0	0	0	0	0	0	0
ND-2	522.5	523	0	0	0	0	0	0	0
ND-2	523	523.5	0.37	0	0	0	0	0.66	0
ND-2	523.5	524	0.07	0	0	0	0	0	0
ND-2	524	524.5	0.03	0	0	0	0	0	0
ND-2	524.5	525	0.01	0	0	0	0	0	0
ND-2	525	525.5	0.03	0	0	0	0	0	0
ND-2	525.5	526	0.02	0	0	0	0	0	0
ND-2	526	526.5	0	0	0	0	0	0	0
ND-2	526.5	527	0.02	0	0	0	0	0	0
ND-2	527	527.5	0.03	0	0	0	0	1.41	0
ND-2	527.5	528	0.18	0	0	0	0	2.46	0
ND-2	528	528.5	0.03	0	0	0	0	0.01	0
ND-2	528.5	529	0	0	0	0	0	0	0
ND-2	529	529.5	0	0	0	0	0	0	0
ND-2	529.5	530	0	0	0	0	0	0	0
ND-2	530	530.5	0	0	0	0	0	0	0
ND-2	530.5	531	0.03	0	0	0	0	0.19	0
ND-2	531	531.5	0	0	0	0	0	0	0
ND-2	531.5	532	0.01	0	0	0	0	0	0
ND-2	532	532.5	0	0	0	0	0	0	0
ND-2	532.5	533	0	0	0	0	0	0	0
ND-2	533	533.5	0	0	0	0	0	0	0
ND-2	533.5	534	0	0	0	0	0	0	0
ND-2	534	534.5	0	0	0	0	0	0	0
ND-2	534.5	535	0	0	0	0	0	0	0
ND-2	535	535.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	519	519.5	2332.81	2249.76	0	0	2195.34
ND-2	519.5	520	2330.36	2249.17	2335.35	0	2195.09
ND-2	520	520.5	2334.5	2249.08	0	0	0
ND-2	520.5	521	2333.4	2249.27	0	0	0
ND-2	521	521.5	0	2249.38	0	0	0
ND-2	521.5	522	2332.37	2248.88	0	0	0
ND-2	522	522.5	2333.21	2248.58	2336.31	0	0
ND-2	522.5	523	2332.33	2248.29	2336.22	0	0
ND-2	523	523.5	2331.93	2248.36	2336.22	0	2200.55
ND-2	523.5	524	2328.74	2248.69	2336.33	0	0
ND-2	524	524.5	2330.46	2248.7	2336.33	0	0
ND-2	524.5	525	2332.61	2248.98	0	0	0
ND-2	525	525.5	2332.85	2249.02	0	0	0
ND-2	525.5	526	2332.07	2249.39	0	0	0
ND-2	526	526.5	2332.71	2249.35	2335.42	0	0
ND-2	526.5	527	2329.06	2248.78	2336.99	0	0
ND-2	527	527.5	0	2249.04	0	0	2198.63
ND-2	527.5	528	2332.75	2248.44	0	0	2197.58
ND-2	528	528.5	2329.13	2248.49	0	0	0
ND-2	528.5	529	2330.01	2248.28	2333.28	0	0
ND-2	529	529.5	2326.25	2248.32	0	0	0
ND-2	529.5	530	2332.15	2248.37	0	0	0
ND-2	530	530.5	2329.38	2248.2	0	0	0
ND-2	530.5	531	2333.49	2248.56	2333.94	0	2197.02
ND-2	531	531.5	2330.69	2247.81	0	0	0
ND-2	531.5	532	2331.48	2248.49	0	0	0
ND-2	532	532.5	2331.91	2249	0	0	0
ND-2	532.5	533	2338.12	2250.56	0	0	0
ND-2	533	533.5	0	2251.31	0	0	0
ND-2	533.5	534	2331.96	2250.09	0	0	0
ND-2	534	534.5	0	2250.06	0	0	0
ND-2	534.5	535	2333	2249.48	0	0	0
ND-2	535	535.5	0	2250	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	519	519.5	0.05	0	100	0	0
ND-2	519.5	520	0.07	0	100	0	0
ND-2	520	520.5	0	0	0	0	0
ND-2	520.5	521	0	0	0	0	0
ND-2	521	521.5	0	0	0	0	0
ND-2	521.5	522	0	0	0	0	0
ND-2	522	522.5	0	0	0	0	0
ND-2	522.5	523	0	0	0	0	0
ND-2	523	523.5	0.13	0	27.63	72.37	0
ND-2	523.5	524	0	0	0	0	0
ND-2	524	524.5	0	0	0	0	0
ND-2	524.5	525	0	0	0	0	0
ND-2	525	525.5	0	0	0	0	0
ND-2	525.5	526	0	0	0	0	0
ND-2	526	526.5	0	0	0	0	0
ND-2	526.5	527	0	0	0	0	0
ND-2	527	527.5	0.07	0	82.52	17.48	0
ND-2	527.5	528	0.08	5.07	79.26	15.67	0
ND-2	528	528.5	0	0	0	0	0
ND-2	528.5	529	0	0	0	0	0
ND-2	529	529.5	0	0	0	0	0
ND-2	529.5	530	0	0	0	0	0
ND-2	530	530.5	0	0	0	0	0
ND-2	530.5	531	0.05	0	100	0	0
ND-2	531	531.5	0	0	0	0	0
ND-2	531.5	532	0	0	0	0	0
ND-2	532	532.5	0	0	0	0	0
ND-2	532.5	533	0	0	0	0	0
ND-2	533	533.5	0	0	0	0	0
ND-2	533.5	534	0	0	0	0	0
ND-2	534	534.5	0	0	0	0	0
ND-2	534.5	535	0	0	0	0	0
ND-2	535	535.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	519	519.5	0	2249.67	0.17	58.96	40.87	0
ND-2	519.5	520	0	2249.64	0	57.22	42.78	0
ND-2	520	520.5	0	2249.13	0.42	67.31	32.28	0
ND-2	520.5	521	0	2249.09	1.11	63.21	35.68	0
ND-2	521	521.5	0	2249.52	0.51	55.58	43.91	0
ND-2	521.5	522	0	2248.91	0.61	68.85	30.54	0
ND-2	522	522.5	0	2248.74	0.23	77.14	22.63	0
ND-2	522.5	523	0	2248.41	0	92.46	7.54	0
ND-2	523	523.5	0	2249.42	0	76.4	23.6	0
ND-2	523.5	524	0	2249.3	0.13	68.11	31.76	0
ND-2	524	524.5	0	2248.94	0	79.16	20.84	0
ND-2	524.5	525	0	2248.54	1.74	68.63	29.08	0.56
ND-2	525	525.5	0	2248.87	0.61	72.33	26.84	0.23
ND-2	525.5	526	0	2248.68	1.17	72.23	26.6	0
ND-2	526	526.5	0	2248.85	0.63	69.88	29.17	0.31
ND-2	526.5	527	0	2248.54	0.29	80.92	18.75	0.04
ND-2	527	527.5	0	2249.89	0.23	52.99	46.31	0.47
ND-2	527.5	528	0	2248.92	0.09	77.73	22.17	0
ND-2	528	528.5	0	2248.64	0.34	80.34	19.31	0
ND-2	528.5	529	0	2248.05	0.12	95.96	3.91	0
ND-2	529	529.5	0	2248.22	0.07	90.34	9.52	0.07
ND-2	529.5	530	0	2248.22	0	85.38	14.62	0
ND-2	530	530.5	0	0	0	0	0	0
ND-2	530.5	531	0	2249.59	0	59.76	40.24	0
ND-2	531	531.5	0	2248.48	0	97.75	2.25	0
ND-2	531.5	532	0	2248.6	0	97.47	2.53	0
ND-2	532	532.5	0	2248.89	0	85.32	14.68	0
ND-2	532.5	533	0	0	0	0	0	0
ND-2	533	533.5	0	0	0	0	0	0
ND-2	533.5	534	0	2250.84	0	0	100	0
ND-2	534	534.5	0	0	0	0	0	0
ND-2	534.5	535	0	0	0	0	0	0
ND-2	535	535.5	0	2250.05	0	33.33	66.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	519	519.5	0	0
ND-2	519.5	520	0	0
ND-2	520	520.5	0	0
ND-2	520.5	521	0	0
ND-2	521	521.5	0	0
ND-2	521.5	522	0	0
ND-2	522	522.5	0	0
ND-2	522.5	523	0	0
ND-2	523	523.5	0	0
ND-2	523.5	524	0	0
ND-2	524	524.5	0	0
ND-2	524.5	525	0	0
ND-2	525	525.5	0	0
ND-2	525.5	526	0	0
ND-2	526	526.5	0	0
ND-2	526.5	527	0	0
ND-2	527	527.5	0	0
ND-2	527.5	528	0	0
ND-2	528	528.5	0	0
ND-2	528.5	529	0	0
ND-2	529	529.5	0	0
ND-2	529.5	530	0	0
ND-2	530	530.5	0	0
ND-2	530.5	531	0	0
ND-2	531	531.5	0	0
ND-2	531.5	532	0	0
ND-2	532	532.5	0	0
ND-2	532.5	533	0	0
ND-2	533	533.5	0	0
ND-2	533.5	534	0	0
ND-2	534	534.5	0	0
ND-2	534.5	535	0	0
ND-2	535	535.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	535.5	536	21206	39.65	0.35	0	6.76	0.03
ND-2	536	536.5	20266	15.97	0.19	0	41.79	0.33
ND-2	536.5	537	12724	0.53	0.01	0	99.39	0.09
ND-2	537	537.5	18269	3.51	0.1	0	95.7	0.29
ND-2	537.5	538	26210	1.56	0	0	98.11	0.03
ND-2	538	538.5	19127	3.47	0	0	94.76	1.08
ND-2	538.5	539	27009	1.89	0	0	85.48	8.19
ND-2	539	539.5	24536	2.27	0.05	0	96.34	1.15
ND-2	539.5	540	21658	0.45	0	0	99.53	0
ND-2	540	540.5	25723	1.93	0.01	0	97.3	0.57
ND-2	540.5	541	27075	1.36	0	0	77.73	13.6
ND-2	541	541.5	16987	5.07	0	0	60.23	19.88
ND-2	541.5	542	22852	4.21	0.02	0	88.04	5.04
ND-2	542	542.5	20198	1.85	0	0	97.93	0.08
ND-2	542.5	543	14596	3.41	0	0	95.6	0.33
ND-2	543	543.5	27273	28.32	0.08	0.11	57.8	0.27
ND-2	543.5	544	24651	32.62	0.04	0.15	49.71	0.18
ND-2	544	544.5	12919	34.41	0.02	0.16	8.75	0.12
ND-2	544.5	545	19960	52.65	0.01	0	21.16	0.01
ND-2	545	545.5	17033	50.95	0	0	35.06	0.12
ND-2	545.5	546	14694	24.98	0	0	41.04	0.8
ND-2	546	546.5	21059	19.48	0	0	21.54	0.9
ND-2	546.5	547	19241	15.28	0.02	0	8.15	13.42
ND-2	547	547.5	20641	14.12	0.02	0.21	14.68	8.86
ND-2	547.5	548	13169	18.15	0.02	0.27	16.39	1.41
ND-2	548	548.5	18008	14.16	0.04	0.58	29.16	5.07
ND-2	548.5	549	21414	18.18	0.02	0.1	25.37	8.08
ND-2	549	549.5	12077	14.37	0.26	0	55.65	4.13
ND-2	549.5	550	21172	15.03	0	0	22.85	1.7
ND-2	550	550.5	21419	18.27	0	0	20.44	0.79
ND-2	550.5	551	20275	6.76	0.01	0	36.29	21.74
ND-2	551	551.5	15954	2.54	0.02	0	40.72	36.47
ND-2	551.5	552	20103	1.48	0	0	31.6	55.2

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	535.5	536	0	25.77	0	0	40.69	0
ND-2	536	536.5	0	24.66	0.08	0	33.6	0
ND-2	536.5	537	0	3.25	0	0	4.61	0.01
ND-2	537	537.5	0	3.68	0.01	0	5.22	0.01
ND-2	537.5	538	0	3.02	0.1	0	4.42	0
ND-2	538	538.5	0	3.49	0	0	15.85	0
ND-2	538.5	539	0	20	0	0	48.67	0
ND-2	539	539.5	0	5.21	0	0	13.62	0.01
ND-2	539.5	540	0	1.99	0	0	3.06	0
ND-2	540	540.5	0	4.79	0	0	12.07	0
ND-2	540.5	541	0	11.64	0	0	49.28	0
ND-2	541	541.5	0.01	16.32	0.12	0	55.02	0
ND-2	541.5	542	0.01	5.53	0.04	0	14.14	0.01
ND-2	542	542.5	0	0.9	0.01	0	7	0.01
ND-2	542.5	543	0.04	2.78	0.19	0	6.93	0.03
ND-2	543	543.5	0.02	8.11	0	0	13.69	0.37
ND-2	543.5	544	0.01	12.37	0	0	13.87	0.23
ND-2	544	544.5	0	43.87	0	0	27.91	0
ND-2	544.5	545	0.04	12.39	5.22	0	11.45	0
ND-2	545	545.5	0.07	7.37	3.33	0	4.82	0
ND-2	545.5	546	0	23.73	0	0	28.59	0
ND-2	546	546.5	0	44.14	0	0	46.64	0
ND-2	546.5	547	0	51.7	0	0	56.19	0
ND-2	547	547.5	0	52.11	0.01	0.1	53.55	0.2
ND-2	547.5	548	0.01	48.17	0	0	51.5	0.48
ND-2	548	548.5	0.02	35.53	0.01	0	53.63	0.37
ND-2	548.5	549	0.01	34.01	0	0	46.15	0.08
ND-2	549	549.5	0	23.1	0	0	39.66	0
ND-2	549.5	550	0	44.86	0	0	54.57	0
ND-2	550	550.5	0	40.95	0	0	52.4	0
ND-2	550.5	551	0	27.66	0.04	0.03	64.45	0
ND-2	551	551.5	0	23.37	0.17	0.03	72.96	0.01
ND-2	551.5	552	0	30.64	0	0	76.92	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	535.5	536	0	0	0	0	0	0
ND-2	536	536.5	0	0	0	0	0.05	0
ND-2	536.5	537	0	0.09	0	0	0.01	0
ND-2	537	537.5	0	0.39	0	0	0.23	0
ND-2	537.5	538	0	0.23	0	0	0.1	0
ND-2	538	538.5	0	0.16	0	0	0.17	0
ND-2	538.5	539	0	0.06	0	0	0.08	0
ND-2	539	539.5	0	0.04	0	0	0.13	0
ND-2	539.5	540	0	0	0	0	0.05	0
ND-2	540	540.5	0	0	0	0	0	0
ND-2	540.5	541	0	0	0	0	0	0
ND-2	541	541.5	0	0.23	0	0	0.05	0
ND-2	541.5	542	0	0.17	0	0	0.07	0
ND-2	542	542.5	0	0.05	0	0	0.05	0
ND-2	542.5	543	0	1.29	0	0	0.14	0
ND-2	543	543.5	0	0.46	0	0	0	0
ND-2	543.5	544	0	0.15	0	0	0	0
ND-2	544	544.5	0	0.6	0	0	0.02	0
ND-2	544.5	545	0	0.68	0	0	0	0
ND-2	545	545.5	0	0.83	0	0	0	0
ND-2	545.5	546	0	0.26	0	0.01	0	0
ND-2	546	546.5	0	0.01	0	0	0	0
ND-2	546.5	547	0	0	0	0	0	0
ND-2	547	547.5	0	0.01	0	0	0.08	0
ND-2	547.5	548	0	0	0	0	0	0
ND-2	548	548.5	0	0.02	0	0	0.04	0
ND-2	548.5	549	0	0	0	0	0	0
ND-2	549	549.5	0	0.06	0	0	0	0
ND-2	549.5	550	0	0.01	0	0	0	0
ND-2	550	550.5	0	0	0	0	0	0
ND-2	550.5	551	0	0	0	0	0	0
ND-2	551	551.5	0	0.02	0	0	0.04	0
ND-2	551.5	552	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	535.5	536	0.01	0	0	0	0	0	0
ND-2	536	536.5	0.01	0	0	0	0	0	0
ND-2	536.5	537	0.01	0	0	0	0	0	0
ND-2	537	537.5	0.01	0	0	0	0	0	0
ND-2	537.5	538	0	0	0	0	0	0	0
ND-2	538	538.5	0.05	0	0	0	0	0	0
ND-2	538.5	539	0.06	0	0	0	0	0	0
ND-2	539	539.5	0.05	0	0	0	0	0	0
ND-2	539.5	540	0	0	0	0	0	0	0
ND-2	540	540.5	0	0	0	0	0	0	0
ND-2	540.5	541	0.01	0	0	0	0	0	0
ND-2	541	541.5	0	0	0	0	0	0	0
ND-2	541.5	542	0.04	0	0	0	0	0	0
ND-2	542	542.5	0.01	0	0	0	0	0	0
ND-2	542.5	543	0	0	0	0	0	0	0
ND-2	543	543.5	0	0	0	0	0	0	0
ND-2	543.5	544	0.01	0	0	0	0	0	0
ND-2	544	544.5	0	0	0	0	0	0	0
ND-2	544.5	545	0.01	0	0	0	0	0	0
ND-2	545	545.5	0	0	0	0	0	0	0
ND-2	545.5	546	0	0	0	0	0	0	0
ND-2	546	546.5	0	0	0	0	0	0	0
ND-2	546.5	547	0.01	0	0	0	0	0	0
ND-2	547	547.5	0.02	0	0	0	0	0	0
ND-2	547.5	548	0	0	0	0	0	0	0
ND-2	548	548.5	0.03	0	0	0	0	0	0
ND-2	548.5	549	0.03	0	0	0	0	0	0
ND-2	549	549.5	0.07	0	0	0	0	0	0
ND-2	549.5	550	0	0	0	0	0	0	0
ND-2	550	550.5	0.01	0	0	0	0	0	0
ND-2	550.5	551	0.04	0	0	0	0	0.41	0
ND-2	551	551.5	0.11	0	0	0	0	0	0
ND-2	551.5	552	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	535.5	536	2322.47	2249.01	0	0	0
ND-2	536	536.5	2331.86	2248.94	2335.51	0	0
ND-2	536.5	537	0	2249.44	0	0	0
ND-2	537	537.5	2320.95	2250.15	2337.14	0	0
ND-2	537.5	538	0	2250.12	2335.94	0	0
ND-2	538	538.5	2329.87	2249.63	0	0	0
ND-2	538.5	539	2330.82	2248.88	0	0	0
ND-2	539	539.5	2327.15	2249.36	0	0	0
ND-2	539.5	540	0	2249.95	0	0	0
ND-2	540	540.5	2334.47	2250.04	0	0	0
ND-2	540.5	541	2332.54	2249.26	0	0	0
ND-2	541	541.5	2332.12	2249.28	2337.17	0	0
ND-2	541.5	542	2333.72	2250.47	2333.15	0	0
ND-2	542	542.5	0	2251.59	2330.03	0	0
ND-2	542.5	543	2303.91	2251.2	2336.06	0	0
ND-2	543	543.5	2327.32	2249.72	0	0	0
ND-2	543.5	544	2328.93	2249.63	0	0	0
ND-2	544	544.5	2328.88	2248.84	0	0	0
ND-2	544.5	545	2330.33	2249.76	2335.46	0	0
ND-2	545	545.5	0	2250.16	2335.6	0	0
ND-2	545.5	546	2330.13	2249.27	0	0	0
ND-2	546	546.5	0	2249.28	0	0	0
ND-2	546.5	547	2330.37	2249.19	0	0	0
ND-2	547	547.5	2326.09	2249.15	2326.74	0	0
ND-2	547.5	548	2321.81	2248.88	0	0	0
ND-2	548	548.5	2329.19	2249.02	2335.52	0	0
ND-2	548.5	549	2330.32	2249.29	0	0	0
ND-2	549	549.5	2329.73	2249.2	0	0	0
ND-2	549.5	550	2328.58	2248.72	0	0	0
ND-2	550	550.5	2328.68	2248.77	0	0	0
ND-2	550.5	551	2332.41	2249.03	2328.31	0	2198.95
ND-2	551	551.5	2332.46	2248.99	2334.22	0	0
ND-2	551.5	552	2332.51	2249.21	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	535.5	536	0	0	0	0	0
ND-2	536	536.5	0	0	0	0	0
ND-2	536.5	537	0	0	0	0	0
ND-2	537	537.5	0	0	0	0	0
ND-2	537.5	538	0	0	0	0	0
ND-2	538	538.5	0	0	0	0	0
ND-2	538.5	539	0	0	0	0	0
ND-2	539	539.5	0	0	0	0	0
ND-2	539.5	540	0	0	0	0	0
ND-2	540	540.5	0	0	0	0	0
ND-2	540.5	541	0	0	0	0	0
ND-2	541	541.5	0	0	0	0	0
ND-2	541.5	542	0	0	0	0	0
ND-2	542	542.5	0	0	0	0	0
ND-2	542.5	543	0	0	0	0	0
ND-2	543	543.5	0	0	0	0	0
ND-2	543.5	544	0	0	0	0	0
ND-2	544	544.5	0	0	0	0	0
ND-2	544.5	545	0	0	0	0	0
ND-2	545	545.5	0	0	0	0	0
ND-2	545.5	546	0	0	0	0	0
ND-2	546	546.5	0	0	0	0	0
ND-2	546.5	547	0	0	0	0	0
ND-2	547	547.5	0	0	0	0	0
ND-2	547.5	548	0	0	0	0	0
ND-2	548	548.5	0	0	0	0	0
ND-2	548.5	549	0	0	0	0	0
ND-2	549	549.5	0	0	0	0	0
ND-2	549.5	550	0	0	0	0	0
ND-2	550	550.5	0	0	0	0	0
ND-2	550.5	551	0.15	0	66.67	33.33	0
ND-2	551	551.5	0	0	0	0	0
ND-2	551.5	552	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	535.5	536	0	2248.94	0.62	67.72	31.6	0.06
ND-2	536	536.5	0	2248.76	0.54	75.67	23.79	0
ND-2	536.5	537	0	0	0	0	0	0
ND-2	537	537.5	0	0	0	0	0	0
ND-2	537.5	538	0	2248.81	0	75	25	0
ND-2	538	538.5	0	2248.78	0	67.86	32.14	0
ND-2	538.5	539	0	2248.9	0	82.2	17.8	0
ND-2	539	539.5	0	2252.41	0	21.43	78.57	0
ND-2	539.5	540	0	0	0	0	0	0
ND-2	540	540.5	0	2250.89	0	50	50	0
ND-2	540.5	541	0	2249.02	0	86.49	13.51	0
ND-2	541	541.5	0	2249.56	0	69.38	30.62	0
ND-2	541.5	542	0	2249.94	0	43.39	56.61	0
ND-2	542	542.5	0	2250.01	0	0	100	0
ND-2	542.5	543	0	2250.17	0	41.67	58.33	0
ND-2	543	543.5	0	2249.04	0.75	63.16	36.09	0
ND-2	543.5	544	0	2248.85	1.08	62.72	36.2	0
ND-2	544	544.5	0	2248.75	1.45	68.49	30.06	0
ND-2	544.5	545	0	2249.39	1.65	55.21	42.78	0.37
ND-2	545	545.5	0	2249.5	0.52	55.67	42.78	1.03
ND-2	545.5	546	0	2249.03	0.24	74.57	25.18	0
ND-2	546	546.5	0	2249.28	0.05	67.42	32.53	0
ND-2	546.5	547	0	2249.34	0.05	68.13	31.82	0
ND-2	547	547.5	0	2249.06	0	76.72	23.28	0
ND-2	547.5	548	0	2248.98	0	75.13	24.87	0
ND-2	548	548.5	0	2249.21	0	73.49	26.51	0
ND-2	548.5	549	0	2249.12	0.37	73.66	25.92	0.05
ND-2	549	549.5	0	2248.95	0.67	68.96	30.38	0
ND-2	549.5	550	0	2248.79	0.03	79.98	19.99	0
ND-2	550	550.5	0	2248.85	0.03	76.92	23.05	0
ND-2	550.5	551	0	2249.12	0	72.58	27.42	0
ND-2	551	551.5	0	2249.58	0	70.27	29.73	0
ND-2	551.5	552	0	2249.09	0	88	12	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	535.5	536	0	0
ND-2	536	536.5	0	0
ND-2	536.5	537	0	0
ND-2	537	537.5	0	0
ND-2	537.5	538	0	0
ND-2	538	538.5	0	0
ND-2	538.5	539	0	0
ND-2	539	539.5	0	0
ND-2	539.5	540	0	0
ND-2	540	540.5	0	0
ND-2	540.5	541	0	0
ND-2	541	541.5	0	0
ND-2	541.5	542	0	0
ND-2	542	542.5	0	0
ND-2	542.5	543	0	0
ND-2	543	543.5	0	0
ND-2	543.5	544	0	0
ND-2	544	544.5	0	0
ND-2	544.5	545	0	0
ND-2	545	545.5	0	0
ND-2	545.5	546	0	0
ND-2	546	546.5	0	0
ND-2	546.5	547	0	0
ND-2	547	547.5	0	0
ND-2	547.5	548	0	0
ND-2	548	548.5	0	0
ND-2	548.5	549	0	0
ND-2	549	549.5	0	0
ND-2	549.5	550	0	0
ND-2	550	550.5	0	0
ND-2	550.5	551	0	0
ND-2	551	551.5	0	0
ND-2	551.5	552	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	552	552.5	18808	6.24	0.02	0	59.69	7.42
ND-2	552.5	553	19620	7.52	0.08	0.35	56.27	5.14
ND-2	553	553.5	7612	15.87	0	0	15.9	1.02
ND-2	553.5	554	20950	19.6	0.02	0.06	28.4	1.89
ND-2	554	554.5	21357	26.46	0.01	1.49	22.64	0.3
ND-2	554.5	555	10713	25.4	0.01	0.28	26.3	0.28
ND-2	555	555.5	17810	16.14	0	0	52.73	1.66
ND-2	555.5	556	21357	7.23	0	0.23	51.43	2.4
ND-2	556	556.5	18150	7.54	0	0	21.86	3.98
ND-2	556.5	557	14449	6.94	0	0	40.31	4.96
ND-2	557	557.5	17318	6.16	0.02	0	68.14	0.84
ND-2	557.5	558	16431	4.91	0	0	38.56	0.61
ND-2	558	558.5	13659	5.28	0	0	43.19	0.3
ND-2	558.5	559	21300	4.34	0.01	0.18	84.02	0.19
ND-2	559	559.5	21197	17.46	0	0	48.36	0.02
ND-2	559.5	560	21128	3.67	0	0	78.92	0.42
ND-2	560	560.5	12909	7.55	0.22	0	76.26	0.43
ND-2	560.5	561	20569	7.43	0.03	0	39.36	0.36
ND-2	561	561.5	21419	8.68	0	0.08	36.99	0.09
ND-2	561.5	562	19177	5.76	0	0	36.84	1.01
ND-2	562	562.5	12920	2.22	0.01	0	93.06	0.54
ND-2	562.5	563	19260	3.37	0	0	54.58	2.05
ND-2	563	563.5	19260	4.26	0	1.25	37.78	3.67
ND-2	563.5	564	15679	6	0.08	0.11	39.02	1.68
ND-2	564	564.5	15886	16.57	0.17	0.4	38.22	0.26
ND-2	564.5	565	19260	12.23	0.07	0.34	35.37	0.12
ND-2	565	565.5	18891	9.12	0.03	0	13.15	0.23
ND-2	565.5	566	12759	13.86	0.51	0.08	26.98	0.42
ND-2	566	566.5	16350	12.35	0.34	1.33	16.87	5.32
ND-2	566.5	567	19260	9	0.12	0.63	21.45	6.17
ND-2	567	567.5	18288	5.64	0	0.01	19.46	1.36
ND-2	567.5	568	13142	2.69	0.05	0	19.9	0.5
ND-2	568	568.5	15091	5.29	0.03	0	9.47	0.11

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	552	552.5	0	32.86	0.01	0	53.11	0
ND-2	552.5	553	0.03	32.86	0.03	0.03	53.91	0.28
ND-2	553	553.5	0	34.27	2.4	0	66.53	0
ND-2	553.5	554	0.02	27.82	0	0.05	53.14	0.18
ND-2	554	554.5	0.35	24.24	0	0	44.21	1.04
ND-2	554.5	555	0.07	18.5	0	0	47.36	0.26
ND-2	555	555.5	0	12.97	0	0	46.4	0.01
ND-2	555.5	556	0.02	12.41	0.15	0.01	65.64	0.35
ND-2	556	556.5	0	13.66	0.01	0	84.18	0
ND-2	556.5	557	0	19.62	0.01	0	72.26	0
ND-2	557	557.5	0.01	11.62	0.29	0	52.84	0
ND-2	557.5	558	0	3.76	0.05	0	82.86	0
ND-2	558	558.5	0.01	7.26	0	0	81.48	0
ND-2	558.5	559	0.04	11.45	0.08	0.13	27.15	0.34
ND-2	559	559.5	0	18.05	0	0	43.86	0.02
ND-2	559.5	560	0	7.37	0.02	0	47.78	0
ND-2	560	560.5	0	5.76	0.04	0	37.59	0.04
ND-2	560.5	561	0	21.55	0.03	0	61.01	0
ND-2	561	561.5	0.01	35.58	0.05	0.1	66.34	0.07
ND-2	561.5	562	0	21.37	0	0	84.74	0
ND-2	562	562.5	0	3.29	0	0	32.55	0.06
ND-2	562.5	563	0	15.38	0	0	73.3	0.01
ND-2	563	563.5	0.11	25	0.03	0.05	79.71	0.78
ND-2	563.5	564	0.14	26.29	0	0	79.06	0.19
ND-2	564	564.5	0.1	23.13	0	0	61.87	0.43
ND-2	564.5	565	0.05	22.75	0.04	0.01	58.56	0.71
ND-2	565	565.5	0	35.18	0.08	0	73.71	0.01
ND-2	565.5	566	0.01	32.96	0.09	0	62.31	0.45
ND-2	566	566.5	0.26	49.24	0	0.06	55.04	0.46
ND-2	566.5	567	0.09	41.78	0	0	65.78	0.68
ND-2	567	567.5	0	17.94	0.75	0.66	83.41	0.02
ND-2	567.5	568	0	3.39	0	0	95.7	0
ND-2	568	568.5	0	10.02	0.02	0.06	88.55	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	552	552.5	0	0.03	0	0	0.03	0
ND-2	552.5	553	0	0	0	0	0	0
ND-2	553	553.5	0	0	0	0	0	0
ND-2	553.5	554	0	0.01	0	0	0	0
ND-2	554	554.5	0	0.04	0	0	0	0
ND-2	554.5	555	0	0.21	0	0	0	0
ND-2	555	555.5	0	0.01	0	0	0.01	0
ND-2	555.5	556	0	0.02	0	0	0	0
ND-2	556	556.5	0	0.04	0	0	0	0
ND-2	556.5	557	0	0.01	0	0	0	0
ND-2	557	557.5	0	0.24	0	0	0	0
ND-2	557.5	558	0	0.42	0	0	0	0
ND-2	558	558.5	0	0.37	0	0	0.01	0
ND-2	558.5	559	0	0.01	0	0	0	0
ND-2	559	559.5	0	0.07	0	0	0	0
ND-2	559.5	560	0	0	0	0	0	0
ND-2	560	560.5	0	0.12	0.05	0	0	0
ND-2	560.5	561	0	0.02	0	0	0.7	0
ND-2	561	561.5	0	0	0	0	0	0
ND-2	561.5	562	0	0.05	0	0.01	0.01	0
ND-2	562	562.5	0	0.02	0	0	0.01	0
ND-2	562.5	563	0	0.04	0	0	0	0
ND-2	563	563.5	0	0	0	0	0	0
ND-2	563.5	564	0	0	0	0	0	0
ND-2	564	564.5	0	0.11	0	0	0	0
ND-2	564.5	565	0	0.01	0	0	0.04	0
ND-2	565	565.5	0	0	0	0	0	0
ND-2	565.5	566	0	0	0	0	0	0
ND-2	566	566.5	0	0.06	0	0	0	0
ND-2	566.5	567	0	0	0	0	0	0
ND-2	567	567.5	0	0	0.04	0	0	0
ND-2	567.5	568	0.01	0	0.06	0	0	0
ND-2	568	568.5	0	0	0	0	0.39	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	552	552.5	0.01	0	0	0	0	0	0
ND-2	552.5	553	0.01	0	0	0	0	0.05	0
ND-2	553	553.5	0.03	0	0	0	0	0	0
ND-2	553.5	554	0.05	0	0	0	0	0	0
ND-2	554	554.5	0.07	0	0	0	0	0	0
ND-2	554.5	555	0.1	0	0	0	0	0	0
ND-2	555	555.5	0.07	0	0	0	0	0	0
ND-2	555.5	556	0.14	0	0	0	0	0	0
ND-2	556	556.5	0.2	0	0	0	0	0.01	0
ND-2	556.5	557	0.03	0	0	0	0	0	0
ND-2	557	557.5	0.07	0	0	0	0	0.01	0
ND-2	557.5	558	0.16	0	0	0	0	2.25	0
ND-2	558	558.5	0.13	0	0	0	0	0.23	0
ND-2	558.5	559	0.04	0	0	0	0	0	0
ND-2	559	559.5	0.04	0	0	0	0	0	0
ND-2	559.5	560	0.06	0	0	0	0	0	0
ND-2	560	560.5	0.02	0	0	0	0	2.58	0
ND-2	560.5	561	0.08	0	0	0	0	0	0
ND-2	561	561.5	0.02	0	0	0	0	0	0
ND-2	561.5	562	0.05	0	0	0	0	0.01	0
ND-2	562	562.5	0.02	0	0	0	0	0	0
ND-2	562.5	563	0.04	0	0	0	0	0.5	0
ND-2	563	563.5	0.13	0	0	0	0	2.17	0
ND-2	563.5	564	0.04	0	0	0	0	0.4	0
ND-2	564	564.5	0.01	0	0	0	0	0	0
ND-2	564.5	565	0.08	0	0	0	0	0.18	0
ND-2	565	565.5	0.04	0	0	0	0	0.09	0
ND-2	565.5	566	0.13	0	0	0	0	8.84	0
ND-2	566	566.5	0.07	0	0	0	0	0.01	0
ND-2	566.5	567	0.1	0	0	0	0	0.08	0
ND-2	567	567.5	0.27	0	0	0	0	10.86	0
ND-2	567.5	568	0.97	0	0	0	0	14.18	0
ND-2	568	568.5	0.11	0	0	0	0	3.73	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	552	552.5	2333.79	2249.38	2328.84	0	0
ND-2	552.5	553	2324.55	2248.77	2331.95	0	2200.38
ND-2	553	553.5	2333.54	2249.24	2335.44	0	0
ND-2	553.5	554	2330.53	2248.92	2336.59	0	0
ND-2	554	554.5	2322.79	2249.12	0	0	0
ND-2	554.5	555	2333.58	2249.3	0	0	0
ND-2	555	555.5	2333.78	2249.44	0	0	0
ND-2	555.5	556	2332.83	2249.6	2335.08	0	0
ND-2	556	556.5	2333.7	2249.62	2335.41	0	0
ND-2	556.5	557	2332.96	2249.46	2330.51	0	0
ND-2	557	557.5	2331.4	2249.65	2335.79	0	0
ND-2	557.5	558	2333.75	2249.43	2334.57	0	2200.14
ND-2	558	558.5	2333.73	2249.27	0	0	2197.33
ND-2	558.5	559	2324.72	2249.52	2327.95	0	0
ND-2	559	559.5	2332.54	2249.09	0	0	0
ND-2	559.5	560	2332.88	2249.57	2329.42	0	0
ND-2	560	560.5	2328.82	2249.98	2325.13	0	2199.83
ND-2	560.5	561	2331.93	2249.05	2338.34	0	0
ND-2	561	561.5	2330.35	2248.95	2329.29	0	2198.57
ND-2	561.5	562	2332.19	2249.19	0	0	0
ND-2	562	562.5	2329.91	2250.67	0	0	0
ND-2	562.5	563	2332.66	2249.83	0	0	2199.96
ND-2	563	563.5	2329.86	2249.31	2331.74	0	2198.9
ND-2	563.5	564	2331.73	2249.48	0	0	2200.68
ND-2	564	564.5	2320.15	2248.91	0	0	0
ND-2	564.5	565	2323.32	2249.05	2328.57	0	2197.59
ND-2	565	565.5	2331.74	2249.16	2340.32	0	2196.56
ND-2	565.5	566	2330.65	2248.96	2331.46	0	2194.77
ND-2	566	566.5	2321.26	2249.06	2328.14	0	2192
ND-2	566.5	567	2324.33	2249.23	0	0	2199.39
ND-2	567	567.5	2331.73	2249.35	2330.74	0	2196.3
ND-2	567.5	568	2340.93	2249.37	0	0	2197.25
ND-2	568	568.5	2340.61	2248.82	2337.3	0	2197.46

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	552	552.5	0	0	0	0	0
ND-2	552.5	553	0.1	0	22.22	77.78	0
ND-2	553	553.5	0	0	0	0	0
ND-2	553.5	554	0	0	0	0	0
ND-2	554	554.5	0	0	0	0	0
ND-2	554.5	555	0	0	0	0	0
ND-2	555	555.5	0	0	0	0	0
ND-2	555.5	556	0	0	0	0	0
ND-2	556	556.5	0	0	0	0	0
ND-2	556.5	557	0	0	0	0	0
ND-2	557	557.5	0	0	0	0	0
ND-2	557.5	558	0.14	0	57.45	42.55	0
ND-2	558	558.5	0.06	0	93.33	6.67	0
ND-2	558.5	559	0	0	0	0	0
ND-2	559	559.5	0	0	0	0	0
ND-2	559.5	560	0	0	0	0	0
ND-2	560	560.5	0.29	0.78	55.81	43.41	0
ND-2	560.5	561	0	0	0	0	0
ND-2	561	561.5	0.06	0	100	0	0
ND-2	561.5	562	0	0	0	0	0
ND-2	562	562.5	0	0	0	0	0
ND-2	562.5	563	0.16	0	58.33	41.67	0
ND-2	563	563.5	0.14	0	71.37	28.63	0
ND-2	563.5	564	0.13	0	20.37	79.63	0
ND-2	564	564.5	0	0	0	0	0
ND-2	564.5	565	0.06	0	97.06	2.94	0
ND-2	565	565.5	0.09	0	100	0	0
ND-2	565.5	566	0.39	2.42	97.58	0	0
ND-2	566	566.5	0.06	50	50	0	0
ND-2	566.5	567	0.09	0	56.25	43.75	0
ND-2	567	567.5	0.28	0.64	92.91	6.44	0
ND-2	567.5	568	0.12	0	98.87	1.13	0
ND-2	568	568.5	0.09	0	97.78	2.22	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	552	552.5	0	2249.09	0	71.95	28.05	0
ND-2	552.5	553	0	2248.93	0.39	71.94	27.68	0
ND-2	553	553.5	0	2249.08	0.08	76.94	22.98	0
ND-2	553.5	554	0	2248.87	0.1	76.26	23.64	0
ND-2	554	554.5	0	2249.02	0.18	71.18	28.58	0.06
ND-2	554.5	555	0	2249.12	0.18	67.63	32.19	0
ND-2	555	555.5	0	2248.9	0.26	72.88	26.86	0
ND-2	555.5	556	0	2249.68	0	57.11	42.89	0
ND-2	556	556.5	0	2249.85	0.08	54.88	45.04	0
ND-2	556.5	557	0	2249.34	0.06	76.65	23.28	0
ND-2	557	557.5	0	2249.95	0	51.17	48.83	0
ND-2	557.5	558	0	2249.91	0	56.66	43.34	0
ND-2	558	558.5	0	2249.72	0	61.16	38.84	0
ND-2	558.5	559	0	2249.48	0	64.4	35.6	0
ND-2	559	559.5	0	2248.97	0	78.58	21.42	0
ND-2	559.5	560	0	2249.27	0.08	76.32	23.6	0
ND-2	560	560.5	0	2250.05	0.74	52.51	46.37	0.37
ND-2	560.5	561	0	2249.28	0.03	72.64	27.33	0
ND-2	561	561.5	0	2249.03	0.11	76.48	23.41	0
ND-2	561.5	562	0	2249.13	0	81.39	18.61	0
ND-2	562	562.5	0	2250.18	0	43.42	56.58	0
ND-2	562.5	563	0	2249.99	0	51.48	48.52	0
ND-2	563	563.5	0	2250.37	0	43.73	56.19	0.07
ND-2	563.5	564	0	2249.55	0	63.8	36.2	0
ND-2	564	564.5	0	2248.84	0	82.86	17.14	0
ND-2	564.5	565	0	2249.25	0.04	69.79	30.17	0
ND-2	565	565.5	0	2249.3	0	73.15	26.85	0
ND-2	565.5	566	0	2249.81	0	57.09	42.91	0
ND-2	566	566.5	0	2249.31	0.07	70.99	28.94	0
ND-2	566.5	567	0	2249.76	0	58.3	41.7	0
ND-2	567	567.5	0	2251.04	0	28.48	71.4	0.11
ND-2	567.5	568	0	2251	0	23.66	76.31	0.03
ND-2	568	568.5	0	2249.92	0.03	55.29	44.68	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	552	552.5	0	0
ND-2	552.5	553	0	0
ND-2	553	553.5	0	0
ND-2	553.5	554	0	0
ND-2	554	554.5	0	0
ND-2	554.5	555	0	0
ND-2	555	555.5	0	0
ND-2	555.5	556	0	0
ND-2	556	556.5	0	0
ND-2	556.5	557	0	0
ND-2	557	557.5	0	0
ND-2	557.5	558	0	0
ND-2	558	558.5	0	0
ND-2	558.5	559	0	0
ND-2	559	559.5	0	0
ND-2	559.5	560	0	0
ND-2	560	560.5	0	0
ND-2	560.5	561	0	0
ND-2	561	561.5	0	0
ND-2	561.5	562	0	0
ND-2	562	562.5	0	0
ND-2	562.5	563	0	0
ND-2	563	563.5	0	0
ND-2	563.5	564	0	0
ND-2	564	564.5	0	0
ND-2	564.5	565	0	0
ND-2	565	565.5	0	0
ND-2	565.5	566	0	0
ND-2	566	566.5	0	0
ND-2	566.5	567	0	0
ND-2	567	567.5	0	0
ND-2	567.5	568	0	0
ND-2	568	568.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	568.5	569	19247	18.1	0	0	27.7	0.63
ND-2	569	569.5	18690	15.92	0	0.23	26.54	0.82
ND-2	569.5	570	15578	14.35	0.03	0	10.59	0.19
ND-2	570	570.5	13762	4.32	0.05	0.01	49.66	0.34
ND-2	570.5	571	18734	4.21	0.19	0.36	61.84	0.35
ND-2	571	571.5	19260	4.15	0.21	1.47	68.31	3.35
ND-2	571.5	572	15244	3.07	0.07	1.26	73.52	3.39
ND-2	572	572.5	15606	5.11	0	0	17.53	12.72
ND-2	572.5	573	17385	8.99	0.25	0.18	29.51	5.99
ND-2	573	573.5	20890	23.46	0	0	28.62	0.09
ND-2	573.5	574	15199	12.6	0.01	0	68.77	0.19
ND-2	574	574.5	21419	24.04	0	0	55.96	0.3
ND-2	574.5	575	20565	17.82	0	0	76.81	0.13
ND-2	575	575.5	20131	13.66	0	0	52.51	0.19
ND-2	575.5	576	15944	18.84	0.03	0	8.42	0.41
ND-2	576	576.5	21352	13.36	0.06	0	16.81	1.47
ND-2	576.5	577	21409	10.03	0.01	0	9.39	1.25
ND-2	577	577.5	14572	12.76	0.27	0	31.23	5.33
ND-2	577.5	578	21360	20.99	0.01	0	41.85	0.51
ND-2	578	578.5	21026	22.52	0.01	0	28.67	0.7
ND-2	578.5	579	20822	15.82	0	0	19.2	0.42
ND-2	579	579.5	8754	15.95	0.06	0.59	28.52	2.1
ND-2	579.5	580	21418	10.37	0	0	21.97	0.85
ND-2	580	580.5	21420	0.85	0	0	45.38	0.35
ND-2	580.5	581	19620	1	0.01	0.44	80.4	1.38
ND-2	581	581.5	12436	3.74	0.1	2.72	72.9	3.58
ND-2	581.5	582	19258	1.04	0.01	0.17	81.95	1.49
ND-2	582	582.5	17985	4.85	0.13	2.16	66.03	2.53
ND-2	582.5	583	14684	7.72	0.22	2.39	52.12	8.06
ND-2	583	583.5	16055	3.26	0	0.42	82.38	0.83
ND-2	583.5	584	17049	2.77	0	0.01	44.18	3.7
ND-2	584	584.5	18986	3.41	0.01	0.86	52.65	3.42
ND-2	584.5	585	14926	1.27	0	0	53.43	21.41

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	568.5	569	0	24.85	0.01	0	55	0
ND-2	569	569.5	0.06	32.08	0.03	0	56.09	0.65
ND-2	569.5	570	0	37.83	0	0	67.99	0.01
ND-2	570	570.5	0	30.16	0	0	84.56	0.05
ND-2	570.5	571	0.04	16.96	0.07	0	75.67	1.39
ND-2	571	571.5	0.89	10.7	0.01	0	48.58	19.34
ND-2	571.5	572	0.51	12.83	0.01	0	56.72	15.99
ND-2	572	572.5	0	28.43	0	0	86.04	0.02
ND-2	572.5	573	0	34.86	0	0	72.14	0.13
ND-2	573	573.5	0.02	27.6	0.08	0	44.08	0
ND-2	573.5	574	0	11.24	0	0	31.07	0
ND-2	574	574.5	0	14.05	0	0	20.24	0
ND-2	574.5	575	0	5.29	0	0	6.52	0
ND-2	575	575.5	0	15.72	0	0	50.96	0
ND-2	575.5	576	0	33.64	0.01	0	65.12	0
ND-2	576	576.5	0	32.71	0	0	71.38	0
ND-2	576.5	577	0	26.47	0.22	0	78	0
ND-2	577	577.5	0	27.31	0	0	64.34	0
ND-2	577.5	578	0	20.23	0.03	0	38.37	0.01
ND-2	578	578.5	0	23.67	0	0	47.9	0
ND-2	578.5	579	0	35.92	0	0	56.03	0
ND-2	579	579.5	0.01	32.82	0	0	61.43	0.22
ND-2	579.5	580	0	39.54	0.76	0	66.36	0
ND-2	580	580.5	0	9.37	0	0	91.97	0
ND-2	580.5	581	0.22	12.74	0.01	0	64.39	12.68
ND-2	581	581.5	0.65	9.15	0	0	45.58	24.94
ND-2	581.5	582	0.05	8.27	0	0.01	74	7.3
ND-2	582	582.5	0.63	8.13	0.04	0	42.15	26.92
ND-2	582.5	583	0.54	8.68	0	0	40.22	24.28
ND-2	583	583.5	0.01	19.09	0	0	67.93	0.67
ND-2	583.5	584	0	13.98	0.11	0	78.26	0.05
ND-2	584	584.5	0.14	19.46	0.02	0.01	81.21	1.16
ND-2	584.5	585	0	5.41	0	0	81.64	1.88

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	568.5	569	0	0	0	0	0	0
ND-2	569	569.5	0	0.01	0	0	0	0
ND-2	569.5	570	0	0	0	0	0	0
ND-2	570	570.5	0	0.03	0	0	0	0
ND-2	570.5	571	0	0	0	0	0	0
ND-2	571	571.5	0	0.09	0	0	0	0
ND-2	571.5	572	0	0	0	0	0	0
ND-2	572	572.5	0.17	0.08	0	0	0	0
ND-2	572.5	573	0	0.39	0	0	0	0
ND-2	573	573.5	0	0.28	0	0	0	0
ND-2	573.5	574	0	0.32	0	0	0	0
ND-2	574	574.5	0	0.01	0	0	0	0
ND-2	574.5	575	0	0	0	0	0	0
ND-2	575	575.5	0	0.07	0	0	0	0
ND-2	575.5	576	0	0.1	0	0	0	0
ND-2	576	576.5	0.02	0	0	0	0	0
ND-2	576.5	577	0.98	0	0	0	0	0
ND-2	577	577.5	0	0	0	0	0.12	0
ND-2	577.5	578	0	0.09	0	0	0	0
ND-2	578	578.5	0	0	0	0	0	0
ND-2	578.5	579	0	0.03	0	0	0	0
ND-2	579	579.5	0	0	0	0	0	0
ND-2	579.5	580	0.06	0	0	0	0	0
ND-2	580	580.5	0.02	0.01	0	0	0	0
ND-2	580.5	581	0	0.03	0	0	0	0
ND-2	581	581.5	0	0	0	0	0.01	0
ND-2	581.5	582	0	0	0	0	0	0
ND-2	582	582.5	0	0.14	0	0	0	0
ND-2	582.5	583	0	0	0	0	0	0
ND-2	583	583.5	0	0.47	0	0	0	0.01
ND-2	583.5	584	0.52	0.04	0.01	0	0.01	0
ND-2	584	584.5	0	0.04	0	0	0	0
ND-2	584.5	585	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	568.5	569	0.01	0	0	0	0	0	0
ND-2	569	569.5	0.01	0	0	0	0	0	0
ND-2	569.5	570	0.01	0	0	0	0	0	0
ND-2	570	570.5	0.06	0	0	0	0	0	0
ND-2	570.5	571	0.03	0	0	0	0	0.4	0
ND-2	571	571.5	0.01	0	0	0	0	0.01	0
ND-2	571.5	572	0	0	0	0	0	0	0
ND-2	572	572.5	0.03	0	0	0	0	0.01	0
ND-2	572.5	573	0.01	0	0	0	0	0	0
ND-2	573	573.5	0.01	0	0	0	0	0	0
ND-2	573.5	574	0.04	0	0	0	0	0.02	0
ND-2	574	574.5	0.04	0	0	0	0	0	0
ND-2	574.5	575	0	0	0	0	0	0	0
ND-2	575	575.5	0.01	0	0	0	0	0	0
ND-2	575.5	576	0.08	0	0	0	0	1.73	0
ND-2	576	576.5	0.03	0	0	0	0	0	0
ND-2	576.5	577	0.12	0	0	0	0	0.13	0
ND-2	577	577.5	0.2	0	0	0	0	0.02	0
ND-2	577.5	578	0.03	0	0	0	0	0.07	0
ND-2	578	578.5	0.12	0	0	0	0	0.21	0
ND-2	578.5	579	0.08	0	0	0	0	0.01	0
ND-2	579	579.5	0.06	0	0	0	0	3.02	0
ND-2	579.5	580	0.04	0	0	0	0	0.34	0
ND-2	580	580.5	0.09	0	0	0	0	0	0
ND-2	580.5	581	0.11	0	0	0	0	0.94	0
ND-2	581	581.5	0.04	0	0	0	0	0	0
ND-2	581.5	582	0.09	0	0	0	0	0	0
ND-2	582	582.5	0.02	0	0	0	0	0	0
ND-2	582.5	583	0.03	0	0	0	0	0.02	0
ND-2	583	583.5	0.05	0	0	0	0	0	0
ND-2	583.5	584	0.05	0	0	0	0	0.38	0
ND-2	584	584.5	0.05	0	0	0	0	0.01	0
ND-2	584.5	585	0.07	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	568.5	569	0	2248.72	2337.37	0	0
ND-2	569	569.5	2321.72	2248.71	2332.58	0	0
ND-2	569.5	570	2345.85	2248.57	0	0	0
ND-2	570	570.5	2333.9	2249.26	0	0	0
ND-2	570.5	571	2321.86	2249.09	2320.8	0	2198.15
ND-2	571	571.5	2326.04	2248.79	2341.84	0	2199.3
ND-2	571.5	572	2322.87	2248.75	2325.71	0	0
ND-2	572	572.5	2332.36	2249.32	0	0	0
ND-2	572.5	573	2332.41	2249.48	0	0	0
ND-2	573	573.5	2335.86	2249.38	2337.37	0	0
ND-2	573.5	574	2329.99	2249.43	0	0	2197.83
ND-2	574	574.5	2334.09	2249.53	2343.04	0	2196.22
ND-2	574.5	575	2328.27	2250	0	0	0
ND-2	575	575.5	2327.23	2249.58	0	0	0
ND-2	575.5	576	2332.57	2249.28	2335.46	0	2201.96
ND-2	576	576.5	2332.13	2249.1	0	0	0
ND-2	576.5	577	2332.42	2249.14	2334.9	0	2197.84
ND-2	577	577.5	2333.5	2248.96	0	0	2198.68
ND-2	577.5	578	2331.01	2249.08	2340.86	0	2198.48
ND-2	578	578.5	2333.14	2249.25	0	0	2196.57
ND-2	578.5	579	2333.7	2249.4	0	0	2197.33
ND-2	579	579.5	2331.59	2249.42	0	0	2197.8
ND-2	579.5	580	2333.6	2249.38	2335.31	0	2202.31
ND-2	580	580.5	2333.41	2249.46	2335.52	0	0
ND-2	580.5	581	2324.34	2249.23	2348.58	0	2199.05
ND-2	581	581.5	2322.36	2248.31	0	0	0
ND-2	581.5	582	2326.76	2248.68	2329.85	0	0
ND-2	582	582.5	2321.07	2248.06	2333.03	0	0
ND-2	582.5	583	2324.03	2248.7	0	0	2193.74
ND-2	583	583.5	2326.02	2248.81	0	0	0
ND-2	583.5	584	2332.4	2249.02	2338.08	0	2198.51
ND-2	584	584.5	2328.43	2249.05	2334.72	0	2202.06
ND-2	584.5	585	2332.42	2249.18	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	568.5	569	0	0	0	0	0
ND-2	569	569.5	0	0	0	0	0
ND-2	569.5	570	0	0	0	0	0
ND-2	570	570.5	0	0	0	0	0
ND-2	570.5	571	0.14	0	93.24	6.76	0
ND-2	571	571.5	0.14	0	100	0	0
ND-2	571.5	572	0	0	0	0	0
ND-2	572	572.5	0	0	0	0	0
ND-2	572.5	573	0	0	0	0	0
ND-2	573	573.5	0	0	0	0	0
ND-2	573.5	574	0.04	0	100	0	0
ND-2	574	574.5	0.11	0	100	0	0
ND-2	574.5	575	0	0	0	0	0
ND-2	575	575.5	0	0	0	0	0
ND-2	575.5	576	0.14	0	3.8	96.2	0
ND-2	576	576.5	0	0	0	0	0
ND-2	576.5	577	0.1	0	100	0	0
ND-2	577	577.5	0.05	0	50	50	0
ND-2	577.5	578	0.04	0	100	0	0
ND-2	578	578.5	0.08	2.38	95.24	2.38	0
ND-2	578.5	579	0.07	0	100	0	0
ND-2	579	579.5	0.27	0	84.62	15.38	0
ND-2	579.5	580	0.09	0	3.85	96.15	0
ND-2	580	580.5	0	0	0	0	0
ND-2	580.5	581	0.14	0	69.94	30.06	0
ND-2	581	581.5	0	0	0	0	0
ND-2	581.5	582	0	0	0	0	0
ND-2	582	582.5	0	0	0	0	0
ND-2	582.5	583	0.16	0	100	0	0
ND-2	583	583.5	0	0	0	0	0
ND-2	583.5	584	0.09	0	76.47	23.53	0
ND-2	584	584.5	0.04	0	0	100	0
ND-2	584.5	585	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	568.5	569	0	2249.01	0.04	72.32	27.63	0
ND-2	569	569.5	0	2249	0.09	75.52	24.39	0
ND-2	569.5	570	0	2248.81	0	84.3	15.7	0
ND-2	570	570.5	0	2249.31	0.06	71.9	28.04	0
ND-2	570.5	571	0	2249.37	0	67.45	32.55	0
ND-2	571	571.5	0	2248.87	0.61	79.64	19.76	0
ND-2	571.5	572	0	2248.44	0	87.65	12.35	0
ND-2	572	572.5	0	2249.36	0.03	78.28	21.69	0
ND-2	572.5	573	0	2249.47	0.08	65.56	34.37	0
ND-2	573	573.5	0	2249.49	0	62.46	37.54	0
ND-2	573.5	574	0	2249.3	0	62.69	37.31	0
ND-2	574	574.5	0	2249.3	0	62.63	37.37	0
ND-2	574.5	575	0	2249.37	0	60.92	39.08	0
ND-2	575	575.5	0	2249.43	0	62.41	37.59	0
ND-2	575.5	576	0	2249.49	0	71.76	28.21	0.04
ND-2	576	576.5	0	2248.93	0.03	88.05	11.92	0
ND-2	576.5	577	0	2249.05	0	85.49	14.51	0
ND-2	577	577.5	0	2249.31	0	73.73	26.27	0
ND-2	577.5	578	0	2249.19	0	71.74	28.26	0
ND-2	578	578.5	0	2249.32	0.09	63.81	36.09	0
ND-2	578.5	579	0	2249.39	0.08	66.83	33.09	0
ND-2	579	579.5	0	2250.14	0	50.14	49.86	0
ND-2	579.5	580	0	2249.5	0	69.52	30.48	0
ND-2	580	580.5	0	2249.58	0.01	69.89	30.08	0.02
ND-2	580.5	581	0	2249.61	0	63.78	36.22	0
ND-2	581	581.5	0	2249.08	0	71.25	28.75	0
ND-2	581.5	582	0	2249.81	0	54.6	45.4	0
ND-2	582	582.5	0	2248.55	0	82.72	17.28	0
ND-2	582.5	583	0	2248.86	0	77.33	22.67	0
ND-2	583	583.5	0	2248.79	0	80.62	19.38	0
ND-2	583.5	584	0	2250.22	0	40.84	59.16	0
ND-2	584	584.5	0	2249.48	0	64.71	35.29	0
ND-2	584.5	585	0	2249.82	0	63.52	36.3	0.18

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	568.5	569	0	0
ND-2	569	569.5	0	0
ND-2	569.5	570	0	0
ND-2	570	570.5	0	0
ND-2	570.5	571	0	0
ND-2	571	571.5	0	0
ND-2	571.5	572	0	0
ND-2	572	572.5	0	0
ND-2	572.5	573	0	0
ND-2	573	573.5	0	0
ND-2	573.5	574	0	0
ND-2	574	574.5	0	0
ND-2	574.5	575	0	0
ND-2	575	575.5	0	0
ND-2	575.5	576	0	0
ND-2	576	576.5	0	0
ND-2	576.5	577	0	0
ND-2	577	577.5	0	0
ND-2	577.5	578	0	0
ND-2	578	578.5	0	0
ND-2	578.5	579	0	0
ND-2	579	579.5	0	0
ND-2	579.5	580	0	0
ND-2	580	580.5	0	0
ND-2	580.5	581	0	0
ND-2	581	581.5	0	0
ND-2	581.5	582	0	0
ND-2	582	582.5	0	0
ND-2	582.5	583	0	0
ND-2	583	583.5	0	0
ND-2	583.5	584	0	0
ND-2	584	584.5	0	0
ND-2	584.5	585	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	585	585.5	14882	1.53	0.01	0.11	52.41	14.39
ND-2	585.5	586	18874	3.63	0.74	0.76	67.7	12.31
ND-2	586	586.5	19258	8.19	0.62	1.02	22.3	7.07
ND-2	586.5	587	15304	8.24	0.06	1.03	28.25	16.96
ND-2	587	587.5	15342	11.16	0.2	0.57	32.6	4.96
ND-2	587.5	588	17565	17.08	0.08	0	34.84	0.95
ND-2	588	588.5	19178	11.51	0	0	30.51	8.55
ND-2	588.5	589	15814	17.01	0.02	0	40.82	6.26
ND-2	589	589.5	12879	11.9	0	0	74.4	0.94
ND-2	589.5	590	18995	5.81	0.01	0	91.8	0.04
ND-2	590	590.5	15023	40.88	0	0	39.73	0.13
ND-2	590.5	591	15242	40.64	0.03	0	26.93	0.05
ND-2	591	591.5	16492	31.59	0	0	34.71	0.01
ND-2	591.5	592	21418	27.83	0	0	48.48	0.05
ND-2	592	592.5	21359	32.45	0	0	33.01	0.1
ND-2	592.5	593	17092	11.31	0.01	0	30.51	0.86
ND-2	593	593.5	21419	8.04	0.01	0	38.67	0.24
ND-2	593.5	594	21360	10.59	0	0	18.16	0.64
ND-2	594	594.5	21419	13.6	0.06	0	20.1	0.61
ND-2	594.5	595	15248	16.09	0.32	0	14.23	1.56
ND-2	595	595.5	21360	15.38	0	0	23.02	0.57
ND-2	595.5	596	21420	18.23	0.01	0	22.55	0.61
ND-2	596	596.5	15711	17.79	0.01	0	27.31	0.19
ND-2	596.5	597	20578	16.58	0	0	12.71	1.88
ND-2	597	597.5	21418	28	0	0	29.2	0.34
ND-2	597.5	598	21375	20.32	0.01	0	46.01	0.37
ND-2	598	598.5	11398	27.45	0	0	37.23	0.14
ND-2	598.5	599	21411	17.66	0.17	0	53.71	0.4
ND-2	599	599.5	21420	11.35	0.07	0	18.18	0.72
ND-2	599.5	600	11738	10.06	0.09	0.03	32.14	0.83
ND-2	600	600.5	14128	13.81	0.23	0	36.96	0.75
ND-2	600.5	601	20941	6.3	0	0.57	33.09	1.65
ND-2	601	601.5	20991	13.05	0.06	0.62	40.6	4.17

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	585	585.5	0.01	6.97	0	0	76.23	0.5
ND-2	585.5	586	0.14	13.07	0	0.02	69.15	2.51
ND-2	586	586.5	0.03	38.77	0.02	0.01	71.12	0.87
ND-2	586.5	587	0.02	25.22	0	0	77	0.35
ND-2	587	587.5	0.06	21.61	0	0.05	69.2	0.53
ND-2	587.5	588	0	11.16	0	0	53.62	0
ND-2	588	588.5	0	17.52	0	0	60.53	0
ND-2	588.5	589	0.03	13.38	1.18	0	52.43	0
ND-2	589	589.5	0	2.68	0.13	0	30.18	0
ND-2	589.5	590	0	3.19	0	0	7.71	0
ND-2	590	590.5	0.01	9.11	0	0	16.43	0
ND-2	590.5	591	0	14.55	0	0	27.77	0
ND-2	591	591.5	0	18.69	0.02	0.01	28.8	0
ND-2	591.5	592	0	16.12	0	0	21.72	0
ND-2	592	592.5	0	17.68	0	0.07	29.44	0
ND-2	592.5	593	0	31.26	0.24	0.04	64.83	0
ND-2	593	593.5	0	25.74	1.03	1.01	61.63	0.01
ND-2	593.5	594	0	43.06	0.02	0	59.39	0
ND-2	594	594.5	0	43.05	0.01	0	62.73	0
ND-2	594.5	595	0	27.53	0	0.01	66.57	0.01
ND-2	595	595.5	0	33.67	0	0	59.93	0.03
ND-2	595.5	596	0	32.36	0.14	0.15	54.09	0
ND-2	596	596.5	0	34.03	0.02	0	53.82	0
ND-2	596.5	597	0	37.5	0.04	0.19	61.64	0
ND-2	597	597.5	0	18.25	0	0	38.14	0
ND-2	597.5	598	0.02	12.74	1.53	0.73	33.31	0
ND-2	598	598.5	0	18.9	0.08	0	28.51	0
ND-2	598.5	599	0	14.7	0	0	26.25	0
ND-2	599	599.5	0	48.43	0	0	59.78	0
ND-2	599.5	600	0	33.02	0.06	0	69.2	0
ND-2	600	600.5	0	32.26	0.49	0.02	57.78	0
ND-2	600.5	601	0.07	15.13	2.35	0	78.11	0.63
ND-2	601	601.5	0.2	23.67	0.63	0.1	52.16	5.5

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	585	585.5	0	0.02	0	0	0.03	0
ND-2	585.5	586	0	0.08	0	0	0.01	0
ND-2	586	586.5	0	0.04	0	0	0	0.01
ND-2	586.5	587	0	0.17	0	0	0	0
ND-2	587	587.5	0	0	0	0	0.02	0
ND-2	587.5	588	0	0.09	0	0	0	0
ND-2	588	588.5	0	0	0	0.01	0	0
ND-2	588.5	589	0	0.03	0	0	0	0
ND-2	589	589.5	0.01	0	0	0	0	0
ND-2	589.5	590	0	0.26	0	0	0	0
ND-2	590	590.5	0	0.36	0	0	0	0
ND-2	590.5	591	0	0.51	0	0	0.06	0
ND-2	591	591.5	0	1.4	0	0	0.11	0
ND-2	591.5	592	0	1.28	0	0	0	0
ND-2	592	592.5	0	0.6	0	0	0	0
ND-2	592.5	593	0	0.27	0	0	0	0
ND-2	593	593.5	0	0	0	0	0	0
ND-2	593.5	594	0	0	0	0	0	0
ND-2	594	594.5	0	0.1	0	0	0	0
ND-2	594.5	595	0	0	0	0	0	0
ND-2	595	595.5	0	0.01	0	0	0	0
ND-2	595.5	596	0	0.02	0	0	0	0
ND-2	596	596.5	0	0.04	0	0	0	0
ND-2	596.5	597	0	0.02	0	0	0	0
ND-2	597	597.5	0	0	0	0	0	0
ND-2	597.5	598	0	0.17	0	0	0	0
ND-2	598	598.5	0	0.1	0	0	0.02	0
ND-2	598.5	599	0	0.16	0	0	0	0
ND-2	599	599.5	0	0	0	0	0	0
ND-2	599.5	600	0	0.14	0	0	0.03	0
ND-2	600	600.5	0	0.01	0	0	0	0
ND-2	600.5	601	0	0.01	0	0	0	0
ND-2	601	601.5	0	0.02	0	0	0.14	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	585	585.5	0.14	0	0	0	0	1.54	0
ND-2	585.5	586	0.05	0	0	0	0	1.03	0
ND-2	586	586.5	0.04	0	0	0	0	0.02	0
ND-2	586.5	587	0.05	0	0	0	0	0.03	0
ND-2	587	587.5	0.16	0	0	0	0	0.13	0
ND-2	587.5	588	0.13	0	0	0	0	1.3	0
ND-2	588	588.5	0.09	0	0	0	0	1.66	0
ND-2	588.5	589	0.08	0	0	0	0	0.21	0
ND-2	589	589.5	0.09	0	0	0	0	0.96	0
ND-2	589.5	590	0.01	0	0	0	0	0	0
ND-2	590	590.5	0.03	0	0	0	0	0	0
ND-2	590.5	591	0.02	0	0	0	0	0	0
ND-2	591	591.5	0.01	0	0	0	0	0	0
ND-2	591.5	592	0.01	0	0	0	0	0	0
ND-2	592	592.5	0.01	0	0	0	0	0	0
ND-2	592.5	593	0.08	0	0	0	0	0.96	0
ND-2	593	593.5	0.26	0	0	0	0	0.12	0
ND-2	593.5	594	0.14	0	0	0	0	1.71	0
ND-2	594	594.5	0	0	0	0	0	0.02	0
ND-2	594.5	595	0.7	0	0	0	0.01	0.68	0
ND-2	595	595.5	0.13	0	0	0	0	0.71	0
ND-2	595.5	596	0.11	0	0	0	0	0.09	0
ND-2	596	596.5	0.06	0	0	0	0	0	0
ND-2	596.5	597	0	0	0	0	0	0.05	0
ND-2	597	597.5	0.01	0	0	0	0	0	0
ND-2	597.5	598	0.02	0	0	0	0	0	0
ND-2	598	598.5	0	0	0	0	0	0	0
ND-2	598.5	599	0	0	0	0	0	0	0
ND-2	599	599.5	0.02	0	0	0	0	0.04	0
ND-2	599.5	600	0.06	0	0	0	0	3.34	0
ND-2	600	600.5	0.03	0	0	0	0	0.71	0
ND-2	600.5	601	0.1	0	0	0	0	1.4	0
ND-2	601	601.5	0.04	0	0	0	0	0.09	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	585	585.5	2330.29	2249.68	0	0	2199.37
ND-2	585.5	586	2327.69	2249.3	2323.87	0	2200.21
ND-2	586	586.5	2328.95	2249.23	2330.35	0	0
ND-2	586.5	587	2325.5	2249.71	0	0	0
ND-2	587	587.5	2324.53	2249.58	2320.42	0	2197.51
ND-2	587.5	588	2342.08	2249.26	0	0	2199.87
ND-2	588	588.5	2332.96	2249.37	0	0	2198.86
ND-2	588.5	589	2330.18	2249.05	2335.76	0	2202.71
ND-2	589	589.5	2331.08	2248.96	2336.59	0	2196.74
ND-2	589.5	590	0	2249.22	0	0	0
ND-2	590	590.5	0	2249.33	0	0	0
ND-2	590.5	591	2335.41	2249.31	0	0	0
ND-2	591	591.5	0	2249.56	2333.85	0	0
ND-2	591.5	592	0	2249.47	0	0	0
ND-2	592	592.5	2330.48	2249.46	2327.72	0	0
ND-2	592.5	593	2325.89	2249.16	2332.53	0	2199.97
ND-2	593	593.5	2332.98	2249.31	2330.47	0	2198.46
ND-2	593.5	594	2331.23	2249.31	2331.49	0	2197.16
ND-2	594	594.5	0	2249.36	2334.79	0	2197.54
ND-2	594.5	595	2328.01	2249.06	2343.24	0	2198.56
ND-2	595	595.5	2330.88	2249.19	0	0	2198.33
ND-2	595.5	596	2332.54	2249.06	2326.71	0	2202.58
ND-2	596	596.5	2332.16	2249.04	2336.36	0	0
ND-2	596.5	597	2331.83	2248.97	2329.83	0	0
ND-2	597	597.5	0	2249.29	0	0	0
ND-2	597.5	598	0	2249.1	2331.37	0	0
ND-2	598	598.5	0	2249.3	2336.03	0	0
ND-2	598.5	599	2317.9	2249.42	2335.58	0	0
ND-2	599	599.5	2332.33	2249.28	0	0	2198.29
ND-2	599.5	600	2331.87	2248.84	2335.72	0	2196.06
ND-2	600	600.5	2330.97	2249.02	2334.47	0	2193.2
ND-2	600.5	601	2321.02	2249.14	2335.72	0	2198.37
ND-2	601	601.5	2322.01	2248.84	2334.34	0	2197.55

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	585	585.5	0.11	0	52.48	47.52	0
ND-2	585.5	586	0.11	0	41.12	58.88	0
ND-2	586	586.5	0	0	0	0	0
ND-2	586.5	587	0	0	0	0	0
ND-2	587	587.5	0.05	7.69	76.92	15.38	0
ND-2	587.5	588	0.05	1.02	55.1	42.86	1.02
ND-2	588	588.5	0.1	0	73.33	26.67	0
ND-2	588.5	589	0.06	0	0	100	0
ND-2	589	589.5	0.08	0.82	98.36	0.82	0
ND-2	589.5	590	0	0	0	0	0
ND-2	590	590.5	0	0	0	0	0
ND-2	590.5	591	0	0	0	0	0
ND-2	591	591.5	0	0	0	0	0
ND-2	591.5	592	0	0	0	0	0
ND-2	592	592.5	0	0	0	0	0
ND-2	592.5	593	0.11	0	54.64	45.36	0
ND-2	593	593.5	0.08	0	71.43	28.57	0
ND-2	593.5	594	0.1	0	97.83	2.17	0
ND-2	594	594.5	0.07	0	100	0	0
ND-2	594.5	595	0.08	1.56	79.69	18.75	0
ND-2	595	595.5	0.12	0.91	91.82	6.36	0.91
ND-2	595.5	596	0.08	0	26.67	73.33	0
ND-2	596	596.5	0	0	0	0	0
ND-2	596.5	597	0	0	0	0	0
ND-2	597	597.5	0	0	0	0	0
ND-2	597.5	598	0	0	0	0	0
ND-2	598	598.5	0	0	0	0	0
ND-2	598.5	599	0	0	0	0	0
ND-2	599	599.5	0.06	16.67	83.33	0	0
ND-2	599.5	600	0.15	1.31	92.81	5.88	0
ND-2	600	600.5	0.08	23.53	76.47	0	0
ND-2	600.5	601	0.13	0.35	84.04	15.25	0
ND-2	601	601.5	0.1	0	76.92	23.08	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	585	585.5	0	2249.98	0	62.65	37.26	0.09
ND-2	585.5	586	0	2250.34	0	48.7	51.3	0
ND-2	586	586.5	0	2249.74	0.09	58.12	41.77	0.03
ND-2	586.5	587	0	2250	0.13	47.14	52.7	0.04
ND-2	587	587.5	0	2249.94	0	49.35	50.65	0
ND-2	587.5	588	0	2250.24	0.05	39.25	60.7	0
ND-2	588	588.5	0	2250.11	0.02	51.98	48	0
ND-2	588.5	589	0	2249.54	0.06	61.31	38.63	0
ND-2	589	589.5	0	2250.47	0.38	33.97	65.65	0
ND-2	589.5	590	0	2248.2	0	100	0	0
ND-2	590	590.5	0	2249.09	0.32	66.88	32.8	0
ND-2	590.5	591	0	2249.45	0.21	59.87	39.92	0
ND-2	591	591.5	0	2249.6	0	58.21	41.79	0
ND-2	591.5	592	0	2249.36	0	67.28	32.72	0
ND-2	592	592.5	0	2249.46	0.06	63.58	36.36	0
ND-2	592.5	593	0	2249.7	0.03	60.58	39.03	0.37
ND-2	593	593.5	0	2249.87	0.08	53.52	46.27	0.13
ND-2	593.5	594	0	2249.54	0.02	68.46	31.52	0
ND-2	594	594.5	0	2249.31	0.08	70.97	28.95	0
ND-2	594.5	595	0	2250.72	0.07	36.03	63.46	0.44
ND-2	595	595.5	0	2249.34	0.05	68.9	31.05	0
ND-2	595.5	596	0	2249.31	0.03	70.53	29.41	0.03
ND-2	596	596.5	0	2248.95	0.17	78.99	20.84	0
ND-2	596.5	597	0	2249.01	0	81.61	18.39	0
ND-2	597	597.5	0	2249.26	0	67.41	32.59	0
ND-2	597.5	598	0	2249.16	0.3	69.28	30.42	0
ND-2	598	598.5	0	2249.56	0	57.1	42.9	0
ND-2	598.5	599	0	2249.42	0.26	61.52	38.22	0
ND-2	599	599.5	0	2249.38	0	68.68	31.32	0
ND-2	599.5	600	0	2249.88	0.12	52.67	47.13	0.08
ND-2	600	600.5	0	2249.26	0	74.61	25.39	0
ND-2	600.5	601	0.35	2249.62	0	64.1	35.9	0
ND-2	601	601.5	0	2249.19	0.04	75.73	24.23	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	585	585.5	0	0
ND-2	585.5	586	0	0
ND-2	586	586.5	0	0
ND-2	586.5	587	0	0
ND-2	587	587.5	0	0
ND-2	587.5	588	0	0
ND-2	588	588.5	0	0
ND-2	588.5	589	0	0
ND-2	589	589.5	0	0
ND-2	589.5	590	0	0
ND-2	590	590.5	0	0
ND-2	590.5	591	0	0
ND-2	591	591.5	0	0
ND-2	591.5	592	0	0
ND-2	592	592.5	0	0
ND-2	592.5	593	0	0
ND-2	593	593.5	0	0
ND-2	593.5	594	0	0
ND-2	594	594.5	0	0
ND-2	594.5	595	0	0
ND-2	595	595.5	0	0
ND-2	595.5	596	0	0
ND-2	596	596.5	0	0
ND-2	596.5	597	0	0
ND-2	597	597.5	0	0
ND-2	597.5	598	0	0
ND-2	598	598.5	0	0
ND-2	598.5	599	0	0
ND-2	599	599.5	0	0
ND-2	599.5	600	0	0
ND-2	600	600.5	0	0
ND-2	600.5	601	0	0
ND-2	601	601.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	601.5	602	13110	13.53	0.02	6.35	48.76	3.81
ND-2	602	602.5	21361	8.28	0.2	1	27.79	0.67
ND-2	602.5	603	21356	8.68	0.09	0.07	38.13	0.87
ND-2	603	603.5	21416	12.33	0.08	1.19	19.48	0.49
ND-2	603.5	604	16728	10.41	0.33	0.17	42.74	1.28
ND-2	604	604.5	20730	4.32	0.01	0.27	53.6	0.68
ND-2	604.5	605	21420	6.42	0.01	0	36.16	1.09
ND-2	605	605.5	6064	4.45	0	0	47.99	0.45
ND-2	605.5	606	20361	5.47	0	0	43.14	0.1
ND-2	606	606.5	21249	2.48	0	0	69.05	0.16
ND-2	606.5	607	20383	7.26	0.01	0	40.39	0.26
ND-2	607	607.5	13774	15.65	0.07	0	35.57	0.53
ND-2	607.5	608	20116	2.6	0	0	43.97	2.93
ND-2	608	608.5	21358	2.95	0.01	0.66	64.57	2.35
ND-2	608.5	609	12878	1.99	0.01	1.1	87.27	0.31
ND-2	609	609.5	15744	13.52	0.05	0	31.81	1.97
ND-2	609.5	610	19600	19.53	0.05	0	23.73	0.38
ND-2	610	610.5	17015	16.64	0.01	0	66.66	2.1
ND-2	610.5	611	13679	15.81	0.05	0	68.51	0.29
ND-2	611	611.5	17560	6.98	0	0	37.21	2.41
ND-2	611.5	612	21164	6.92	0.03	0	20.56	0.1
ND-2	612	612.5	18351	7.49	0.03	0	8.58	0
ND-2	612.5	613	11244	6.91	0	0	17.94	2.57
ND-2	613	613.5	21360	1.81	0	0	62.74	0.09
ND-2	613.5	614	21419	1.96	0	0	72.45	0.02
ND-2	614	614.5	16617	4.12	0.01	0	62.37	1.47
ND-2	614.5	615	21330	3.01	0	0	26.65	1.89
ND-2	615	615.5	21376	4.33	0.04	0	36.56	0.53
ND-2	615.5	616	15002	3.99	0	0	48.5	0.35
ND-2	616	616.5	11734	11.91	0.03	0	29.41	1
ND-2	616.5	617	20545	17.56	0.03	0	17.35	1.07
ND-2	617	617.5	17608	15.12	0	0	63.26	1.07
ND-2	617.5	618	14578	3.09	0.01	0	91.21	0.45

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	601.5	602	0.7	15.06	0	0	37.86	20.6
ND-2	602	602.5	0.17	46.79	0.01	0	59.51	1.15
ND-2	602.5	603	0	39.78	0.3	0.23	63.62	0.08
ND-2	603	603.5	0.08	47.88	0	0	59.81	0.74
ND-2	603.5	604	0.01	29.95	0.3	0.04	50.27	0.26
ND-2	604	604.5	0.01	18.91	0	0	75.57	0.18
ND-2	604.5	605	0	15.24	0.02	0	83.56	0
ND-2	605	605.5	0.02	9.94	0.59	0.48	85.42	0
ND-2	605.5	606	0.01	11.88	0.01	0.05	87.68	0
ND-2	606	606.5	0	11.76	0.18	0.36	75.97	0
ND-2	606.5	607	0	3.15	1.82	1.63	77.14	0
ND-2	607	607.5	0	9.43	0.3	0.07	62.57	0
ND-2	607.5	608	0	8.92	0.02	0.05	87.52	0
ND-2	608	608.5	0.17	15.19	0.06	0.09	83.51	0.21
ND-2	608.5	609	0.37	14.57	0	0	74.08	0.82
ND-2	609	609.5	0	32.36	0	0	65.28	0.01
ND-2	609.5	610	0	30.14	0	0	57.61	0
ND-2	610	610.5	0	9.68	0	0	21.25	0.02
ND-2	610.5	611	0.01	3.8	0	0	28.68	0.02
ND-2	611	611.5	0	11.98	0	0	74.67	0
ND-2	611.5	612	0	26.5	0.08	0.36	82.9	0
ND-2	612	612.5	0.01	18.8	0	0	86.92	0
ND-2	612.5	613	0	4.15	0	0	88.72	0
ND-2	613	613.5	0	5.72	0	0	91.92	0
ND-2	613.5	614	0	5.54	0.05	0.09	85.94	0
ND-2	614	614.5	0	12.44	0	0	85.49	0.01
ND-2	614.5	615	0	10.55	0.05	0	92.72	0
ND-2	615	615.5	0	15.53	0.06	0	86.54	0
ND-2	615.5	616	0	16.06	0	0	83.54	0
ND-2	616	616.5	0	40.72	0	0	66	0
ND-2	616.5	617	0	23.33	0.12	0	67.71	0.01
ND-2	617	617.5	0.07	9.07	0	0	42.62	0
ND-2	617.5	618	0	3.16	0.01	0	25.17	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	601.5	602	0	0	0	0	0	0
ND-2	602	602.5	0	0.02	0	0	0	0
ND-2	602.5	603	0	0	0	0	0	0
ND-2	603	603.5	0	0.08	0	0	0	0
ND-2	603.5	604	0	0.01	0	0	0.63	0
ND-2	604	604.5	0	0	0	0	0	0
ND-2	604.5	605	0	0.01	0	0	0	0
ND-2	605	605.5	0	0	0	0	0	0
ND-2	605.5	606	0	0.05	0	0	0	0
ND-2	606	606.5	0	0	0	0	0.02	0
ND-2	606.5	607	0	0	0.12	0	0	0
ND-2	607	607.5	0	0.66	0	0	0.03	0
ND-2	607.5	608	0	0.07	0	0	0	0
ND-2	608	608.5	0	0.05	0	0	0	0
ND-2	608.5	609	0	0.05	0	0	0	0
ND-2	609	609.5	0	0	0	0	0	0
ND-2	609.5	610	0	0.13	0	0	0.01	0
ND-2	610	610.5	0	0.48	0	0	0	0
ND-2	610.5	611	0	0.12	0	0	0	0
ND-2	611	611.5	0	0	0.02	0	0	0
ND-2	611.5	612	0	0	0	0	0	0
ND-2	612	612.5	0	0	0.01	0	0	0
ND-2	612.5	613	0.04	0	0	0	0	0
ND-2	613	613.5	0	0	0	0	0	0
ND-2	613.5	614	0	0	0.01	0	0	0
ND-2	614	614.5	0	0.01	0	0	0	0
ND-2	614.5	615	0	0.05	0	0	0	0
ND-2	615	615.5	0	0	0	0	0	0
ND-2	615.5	616	0	0.13	0	0	0	0
ND-2	616	616.5	0	0.32	0	0	0	0
ND-2	616.5	617	0	0.28	0	0	0	0
ND-2	617	617.5	0	0.33	0	0	0	0
ND-2	617.5	618	0	0.29	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	601.5	602	0	0	0	0	0	0	0
ND-2	602	602.5	0.05	0	0	0	0	0.59	0
ND-2	602.5	603	0.11	0	0	0	0	0.11	0
ND-2	603	603.5	0.05	0	0	0	0	0	0
ND-2	603.5	604	0.04	0	0	0	0	0.16	0
ND-2	604	604.5	0.08	0	0	0	0	0.18	0
ND-2	604.5	605	0.21	0	0	0	0	0.21	0
ND-2	605	605.5	0.16	0	0	0	0	0.64	0
ND-2	605.5	606	0.14	0	0	0	0	8.21	0
ND-2	606	606.5	0.06	0	0	0	0	1.37	0
ND-2	606.5	607	0.22	0	0	0	0	18.28	0
ND-2	607	607.5	0.15	0	0	0	0	13.9	0
ND-2	607.5	608	0.15	0	0	0	0	5.54	0
ND-2	608	608.5	0.06	0	0	0	0	0.22	0
ND-2	608.5	609	0.07	0	0	0	0	0.07	0
ND-2	609	609.5	0.07	0	0	0	0	0	0
ND-2	609.5	610	0.06	0	0	0	0	0	0
ND-2	610	610.5	0.01	0	0	0	0	0.02	0
ND-2	610.5	611	0.13	0	0	0	0	0.9	0
ND-2	611	611.5	0.19	0	0	0	0	1.01	0
ND-2	611.5	612	0.23	0	0	0	0	0.39	0
ND-2	612	612.5	0.54	0	0	0	0	4.93	0
ND-2	612.5	613	0.28	0	0	0	0	1.44	0
ND-2	613	613.5	0.38	0	0	0	0	5.74	0
ND-2	613.5	614	0.52	0	0	0	0	8.33	0
ND-2	614	614.5	0.2	0	0	0	0	0	0
ND-2	614.5	615	0.21	0	0	0	0	1.36	0
ND-2	615	615.5	0.22	0	0	0	0	0.41	0
ND-2	615.5	616	0.29	0	0	0	0	0	0
ND-2	616	616.5	0.01	0	0	0	0	0	0
ND-2	616.5	617	0.02	0	0	0	0	0.36	0
ND-2	617	617.5	0.05	0	0	0	0	0	0
ND-2	617.5	618	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	601.5	602	2323.09	2248.44	0	0	0
ND-2	602	602.5	2324.16	2248.65	2332.64	0	2192.76
ND-2	602.5	603	2324.7	2248.9	2330.53	0	2196.77
ND-2	603	603.5	2327.9	2248.73	0	0	0
ND-2	603.5	604	2328.02	2248.77	2331.88	0	0
ND-2	604	604.5	2331.39	2249.31	0	0	2195.45
ND-2	604.5	605	2333.32	2249.55	2329.86	0	2196.79
ND-2	605	605.5	2335.14	2249.17	2329.23	0	0
ND-2	605.5	606	0	2249.31	2339.94	0	2202.91
ND-2	606	606.5	2333.8	2248.65	2330.9	0	2198.46
ND-2	606.5	607	2324.48	2249.26	2336.74	0	2202.57
ND-2	607	607.5	2335.16	2249.49	2335.35	0	2201.75
ND-2	607.5	608	2331.69	2249.36	2330.21	0	2197.19
ND-2	608	608.5	2329.09	2249.16	2330.34	0	2196.48
ND-2	608.5	609	2322.37	2249.29	0	0	2197.43
ND-2	609	609.5	2329.47	2249.13	0	0	0
ND-2	609.5	610	2336.21	2249.43	0	0	0
ND-2	610	610.5	2337.86	2249.88	0	0	2195.1
ND-2	610.5	611	2332.08	2249.92	0	0	2203.52
ND-2	611	611.5	2332.25	2249.35	0	0	2203.52
ND-2	611.5	612	2332.8	2249.09	2329.85	0	2201.03
ND-2	612	612.5	2332.75	2249.08	0	0	2203.02
ND-2	612.5	613	2335.55	2249.37	0	0	2200.03
ND-2	613	613.5	2333.05	2249.17	0	0	2201.85
ND-2	613.5	614	2333.08	2249.38	2326.23	0	2202.18
ND-2	614	614.5	2332.74	2249.14	0	0	0
ND-2	614.5	615	2334.35	2249.47	2337.65	0	2198.45
ND-2	615	615.5	2333.05	2248.85	2335.98	0	2198.25
ND-2	615.5	616	2333.02	2248.72	0	0	0
ND-2	616	616.5	2332.86	2249.16	0	0	0
ND-2	616.5	617	2331.98	2249.36	2334.47	0	2201.13
ND-2	617	617.5	2332.64	2249.82	0	0	0
ND-2	617.5	618	2338.51	2250.78	2337.92	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	601.5	602	0	0	0	0	0
ND-2	602	602.5	0.31	41.58	58.42	0	0
ND-2	602.5	603	0.07	0	100	0	0
ND-2	603	603.5	0	0	0	0	0
ND-2	603.5	604	0	0	0	0	0
ND-2	604	604.5	0.11	0	100	0	0
ND-2	604.5	605	0.07	0	100	0	0
ND-2	605	605.5	0	0	0	0	0
ND-2	605.5	606	0.2	0	2.42	97.48	0.1
ND-2	606	606.5	0.22	0.86	87.07	12.07	0
ND-2	606.5	607	0.14	0	8.21	91.66	0.14
ND-2	607	607.5	0.07	0.87	17.6	80.05	1.24
ND-2	607.5	608	0.17	0.59	87.06	12.35	0
ND-2	608	608.5	0.08	0	100	0	0
ND-2	608.5	609	0.05	0	100	0	0
ND-2	609	609.5	0	0	0	0	0
ND-2	609.5	610	0	0	0	0	0
ND-2	610	610.5	0.07	0	100	0	0
ND-2	610.5	611	0.13	0	3.6	96.4	0
ND-2	611	611.5	0.12	0	4.11	91.1	4.79
ND-2	611.5	612	0.09	0	20	80	0
ND-2	612	612.5	0.13	0.18	2.98	96.15	0.7
ND-2	612.5	613	0.1	0	40.63	59.38	0
ND-2	613	613.5	0.19	0	3.39	96.61	0
ND-2	613.5	614	0.15	0.1	7.83	92.07	0
ND-2	614	614.5	0	0	0	0	0
ND-2	614.5	615	0.08	0	86.67	13.33	0
ND-2	615	615.5	0.11	0	73.53	26.47	0
ND-2	615.5	616	0	0	0	0	0
ND-2	616	616.5	0	0	0	0	0
ND-2	616.5	617	0.14	0	28.57	71.43	0
ND-2	617	617.5	0	0	0	0	0
ND-2	617.5	618	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	601.5	602	0	2248.41	0	85.51	14.49	0
ND-2	602	602.5	0	2249.23	0.11	66.76	33.13	0
ND-2	602.5	603	0	2249.14	0.09	71.85	28.06	0
ND-2	603	603.5	0	2248.91	0.03	77.25	22.72	0
ND-2	603.5	604	0	2248.76	0.25	84.56	15.19	0
ND-2	604	604.5	0	2249.87	0	56.01	43.99	0
ND-2	604.5	605	0	2250.09	0	46.94	53.06	0
ND-2	605	605.5	0	2250.6	0	29.15	70.85	0
ND-2	605.5	606	0	2250.18	0	49.25	50.63	0.12
ND-2	606	606.5	0	2249.17	0	77.9	22.1	0
ND-2	606.5	607	0	2251.06	0	24.92	74.87	0.21
ND-2	607	607.5	0.25	2251.07	0.15	28.69	70.58	0.58
ND-2	607.5	608	0	2250.64	0	29.73	70.27	0
ND-2	608	608.5	0	2250.26	0	38.36	61.6	0.05
ND-2	608.5	609	0	2250.05	0	44.26	55.74	0
ND-2	609	609.5	0	2249.18	0	78.21	21.79	0
ND-2	609.5	610	0	2249.57	0	64.99	35.01	0
ND-2	610	610.5	0	2250.08	0	41.43	58.57	0
ND-2	610.5	611	0	2250.42	0	31.68	68.32	0
ND-2	611	611.5	0	2250.17	0	42.76	57.17	0.07
ND-2	611.5	612	0	2249.22	0.02	81.08	18.86	0.04
ND-2	612	612.5	0	2249.65	0	66.07	33.89	0.04
ND-2	612.5	613	0	2250.17	0	52.67	47.26	0.08
ND-2	613	613.5	0	2249.48	0	70.08	29.92	0
ND-2	613.5	614	0	2251.07	0	29.85	70	0.15
ND-2	614	614.5	0	2249.55	0	67.89	32.11	0
ND-2	614.5	615	0	2250.14	0	46.95	53.05	0
ND-2	615	615.5	0	2249.28	0	79.92	20.08	0
ND-2	615.5	616	0	2249.16	0	80.92	19.08	0
ND-2	616	616.5	0	2249.49	0	73.31	26.45	0.24
ND-2	616.5	617	0	2249.55	0.12	71.54	28.3	0.03
ND-2	617	617.5	0	2250.29	0	42.6	57.4	0
ND-2	617.5	618	0	2250.55	0	29.79	70.21	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	601.5	602	0	0
ND-2	602	602.5	0	0
ND-2	602.5	603	0	0
ND-2	603	603.5	0	0
ND-2	603.5	604	0	0
ND-2	604	604.5	0	0
ND-2	604.5	605	0	0
ND-2	605	605.5	0	0
ND-2	605.5	606	0	0
ND-2	606	606.5	0	0
ND-2	606.5	607	0	0
ND-2	607	607.5	0	0
ND-2	607.5	608	0	0
ND-2	608	608.5	0	0
ND-2	608.5	609	0	0
ND-2	609	609.5	0	0
ND-2	609.5	610	0	0
ND-2	610	610.5	0	0
ND-2	610.5	611	0	0
ND-2	611	611.5	0	0
ND-2	611.5	612	0	0
ND-2	612	612.5	0	0
ND-2	612.5	613	0	0
ND-2	613	613.5	0	0
ND-2	613.5	614	0	0
ND-2	614	614.5	0	0
ND-2	614.5	615	0	0
ND-2	615	615.5	0	0
ND-2	615.5	616	0	0
ND-2	616	616.5	0	0
ND-2	616.5	617	0	0
ND-2	617	617.5	0	0
ND-2	617.5	618	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	618	618.5	16828	5.13	0	0	89.81	0.17
ND-2	618.5	619	17377	10.72	0	0	84.51	0.09
ND-2	619	619.5	20620	0.6	0	0	98.23	0.02
ND-2	619.5	620	14720	8.47	0	0	86.25	0.67
ND-2	620	620.5	19073	13.31	0.01	0	42.19	7.26
ND-2	620.5	621	15661	9.92	0	0	30.43	2.04
ND-2	621	621.5	21238	8.05	0	0	27.71	3.63
ND-2	621.5	622	15145	8.53	0	0	31.73	2.46
ND-2	622	622.5	19997	4.72	0.02	0	57.55	4.45
ND-2	622.5	623	21321	4.91	0.09	0	48.86	6.36
ND-2	623	623.5	16529	3.79	0.01	0	26.33	26.86
ND-2	623.5	624	20465	2.69	0.04	0	57.94	18.18
ND-2	624	624.5	21310	1.15	0.01	0	34.58	30.09
ND-2	624.5	625	20776	2.97	0	0	53.38	4.36
ND-2	625	625.5	13902	3.6	0	0	94.13	1.2
ND-2	625.5	626	21349	1.89	0.03	0	70.6	16.12
ND-2	626	626.5	18941	4.22	0	0	55.98	22.99
ND-2	626.5	627	14343	2.66	0	0.02	54.29	23.38
ND-2	627	627.5	15133	2.28	0.02	0	50.78	30.05
ND-2	627.5	628	20935	0.83	0	0	87.03	5.03
ND-2	628	628.5	21360	0.96	0	0	70.8	20.01
ND-2	628.5	629	8252	8.18	0	0	87.52	1.15
ND-2	629	629.5	16916	3.44	0.01	0	72.29	18.69
ND-2	629.5	630	21360	2.03	0.18	0	11.53	66.63
ND-2	630	630.5	13775	2.66	0	0	76.01	14.56
ND-2	630.5	631	13340	3.01	0	0	61.14	24.72
ND-2	631	631.5	19964	5.09	0	0	16.37	33.28
ND-2	631.5	632	20426	2.34	0	0	34.39	21.55
ND-2	632	632.5	15576	2.97	0.01	0	59.64	25.17
ND-2	632.5	633	20270	1.56	0	0	93.96	3.29
ND-2	633	633.5	16723	3.38	0	0	48.13	10.94
ND-2	633.5	634	20801	4.43	0	0	9.63	40.14
ND-2	634	634.5	14862	5	0	0	42.66	32.64

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	618	618.5	0	1.71	0.01	0	9.41	0
ND-2	618.5	619	0.02	0.33	3.4	0	5.33	0
ND-2	619	619.5	0	1.57	0.51	0	7.56	0
ND-2	619.5	620	0.01	1.53	2.66	0	2.86	0
ND-2	620	620.5	0	17.47	0	0	48.49	0
ND-2	620.5	621	0	15.51	0	0	78.93	0
ND-2	621	621.5	0	35.92	0	0	77	0
ND-2	621.5	622	0	40.57	0	0	73.95	0
ND-2	622	622.5	0	28.62	0	0	76.65	0
ND-2	622.5	623	0.01	39.47	0	0	74.23	0.03
ND-2	623	623.5	0	35.56	0	0	83.47	0.02
ND-2	623.5	624	0	20.72	0	0	78.25	0
ND-2	624	624.5	0	13.92	0	0.02	87.25	0
ND-2	624.5	625	0	8.66	0.51	1.29	69.04	0
ND-2	625	625.5	0.02	9.64	0	0	23.03	0
ND-2	625.5	626	0	21.2	0.03	0	68.49	0.05
ND-2	626	626.5	0	35.43	0	0	69.86	0.01
ND-2	626.5	627	0	29.75	0	0	72.5	0.01
ND-2	627	627.5	0	51.9	0.04	0	68.65	0
ND-2	627.5	628	0	18.88	0	0	31.39	0
ND-2	628	628.5	0	12.6	0	0	50.52	0
ND-2	628.5	629	0	8.2	0.21	0	15.6	0
ND-2	629	629.5	0	17.81	0	0	60.77	0
ND-2	629.5	630	0	30.48	0	0	81.72	0.01
ND-2	630	630.5	0	15.04	0	0.04	63.09	0
ND-2	630.5	631	0	12.32	0	0	74.9	0
ND-2	631	631.5	0	23.41	0	0	78.94	0
ND-2	631.5	632	0	18.01	0.01	0	83.97	0
ND-2	632	632.5	0	24.47	0.01	0.04	79.47	0
ND-2	632.5	633	0	18.52	0	0	66.32	0
ND-2	633	633.5	0	18.61	0.96	0.08	76.62	0
ND-2	633.5	634	0	38.09	0	0	77.66	0
ND-2	634	634.5	0	24.39	0	0	63.36	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	618	618.5	0	0.1	0	0	0	0
ND-2	618.5	619	0	0.1	0	0	0	0
ND-2	619	619.5	0	3.84	0	0	0	0
ND-2	619.5	620	0	0.16	0	0	0	0
ND-2	620	620.5	0	0.17	0	0	0	0
ND-2	620.5	621	0	0.85	0	0	0	0
ND-2	621	621.5	0	0	0	0	0	0
ND-2	621.5	622	0	0.13	0	0	0	0
ND-2	622	622.5	0	0.27	0	0.01	0	0
ND-2	622.5	623	0	0	0	0	0	0
ND-2	623	623.5	0	0	0	0	0	0
ND-2	623.5	624	0	0.07	0	0	0	0
ND-2	624	624.5	0	0	0	0	0	0
ND-2	624.5	625	0.01	0	0	0	0.96	0.01
ND-2	625	625.5	0	0.01	0	0	0.01	0
ND-2	625.5	626	0	0	0	0	0	0
ND-2	626	626.5	0	0.01	0	0	0.01	0
ND-2	626.5	627	0	0.03	0	0	0	0.02
ND-2	627	627.5	0	0	0	0	0.01	0
ND-2	627.5	628	0	0	0	0	0	0
ND-2	628	628.5	0	0	0	0	0	0
ND-2	628.5	629	0	0.52	0	0	0.22	0
ND-2	629	629.5	0	0.13	0	0	0.03	0
ND-2	629.5	630	0	0	0	0	0	0
ND-2	630	630.5	0	0.01	0	0	0	0
ND-2	630.5	631	0	0	0	0	0	0
ND-2	631	631.5	0.04	0	0	0	0.01	0
ND-2	631.5	632	0	0	0	0	0	0
ND-2	632	632.5	0	0.31	0	0	0.01	0
ND-2	632.5	633	0	0.11	0	0	0.01	0
ND-2	633	633.5	0.06	0.1	0	0	0.01	0
ND-2	633.5	634	0	0	0	0	0	0
ND-2	634	634.5	0	0.1	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	618	618.5	0.02	0	0	0	0	0	0
ND-2	618.5	619	0.01	0	0	0	0	0	0
ND-2	619	619.5	0.01	0	0	0	0	0	0
ND-2	619.5	620	0	0	0	0	0	0	0
ND-2	620	620.5	0.02	0	0	0	0	0.02	0
ND-2	620.5	621	0.07	0	0	0	0	0	0
ND-2	621	621.5	0.06	0	0	0	0	0	0
ND-2	621.5	622	0.03	0	0	0	0	0	0
ND-2	622	622.5	0.02	0	0	0	0	0	0
ND-2	622.5	623	0.04	0	0	0	0	0	0
ND-2	623	623.5	0.03	0	0	0	0	0	0
ND-2	623.5	624	0.03	0	0	0	0	0	0
ND-2	624	624.5	0.03	0	0	0	0	1.98	0
ND-2	624.5	625	0.17	0	0	0	0	0.48	0
ND-2	625	625.5	0.03	0	0	0	0	0	0
ND-2	625.5	626	0.04	0	0	0	0	1.31	0
ND-2	626	626.5	0.02	0	0	0	0	0.03	0
ND-2	626.5	627	0.01	0	0	0	0	5.93	0
ND-2	627	627.5	0	0	0	0	0	0.06	0
ND-2	627.5	628	0.01	0	0	0	0	0	0
ND-2	628	628.5	0	0	0	0	0	0	0
ND-2	628.5	629	0.02	0	0	0	0	0.01	0
ND-2	629	629.5	0.02	0	0	0	0	0.11	0
ND-2	629.5	630	0	0	0	0	0	0	0
ND-2	630	630.5	0.01	0	0	0	0	0.64	0
ND-2	630.5	631	0.03	0	0	0	0	0.1	0
ND-2	631	631.5	0	0	0	0	0	0.15	0
ND-2	631.5	632	0.03	0	0	0	0	1.47	0
ND-2	632	632.5	0.01	0	0	0	0	1.25	0
ND-2	632.5	633	0	0	0	0	0	0	0
ND-2	633	633.5	0.07	0	0	0	0	0.2	0
ND-2	633.5	634	0.01	0	0	0	0	1.16	0
ND-2	634	634.5	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	618	618.5	0	2249.66	2334.35	0	0
ND-2	618.5	619	0	2250.35	2336.06	0	0
ND-2	619	619.5	0	2249.53	2335.87	0	0
ND-2	619.5	620	2334.41	2250.6	2335.25	0	0
ND-2	620	620.5	2332.65	2249.6	0	0	2201.37
ND-2	620.5	621	2331.6	2249.08	0	0	0
ND-2	621	621.5	2333.11	2248.58	0	0	0
ND-2	621.5	622	2331.54	2248.39	0	0	0
ND-2	622	622.5	2332	2248.45	0	0	0
ND-2	622.5	623	2334.01	2248.38	0	0	0
ND-2	623	623.5	2332.46	2248.62	0	0	0
ND-2	623.5	624	2332.75	2248.65	0	0	0
ND-2	624	624.5	2332.44	2248.61	2332.37	0	2194
ND-2	624.5	625	2332.76	2248.71	2328.77	0	2194.52
ND-2	625	625.5	2331.19	2248.95	0	0	0
ND-2	625.5	626	2332.33	2248.82	2335.94	0	2194
ND-2	626	626.5	2332.16	2248.85	0	0	2196.22
ND-2	626.5	627	2330.35	2248.69	0	0	2194.2
ND-2	627	627.5	2332.42	2249.08	2329.76	0	2196.31
ND-2	627.5	628	2332.91	2249.77	0	0	0
ND-2	628	628.5	2332.98	2250.18	0	0	0
ND-2	628.5	629	0	2249.54	2335.4	0	2205
ND-2	629	629.5	2333.39	2248.84	0	0	2204.64
ND-2	629.5	630	2331.63	2248.81	0	0	0
ND-2	630	630.5	2332.54	2249.02	2336.92	0	2199.61
ND-2	630.5	631	2333.12	2249.85	0	0	0
ND-2	631	631.5	2331.91	2248.99	0	0	2201.78
ND-2	631.5	632	2332.21	2249.19	2335.25	0	2195.53
ND-2	632	632.5	2333.05	2249.59	2328.26	0	2194.33
ND-2	632.5	633	2332.31	2249.32	2330.9	0	0
ND-2	633	633.5	2328.94	2249.09	2334.24	0	2197.59
ND-2	633.5	634	2332.02	2248.64	0	0	2195.57
ND-2	634	634.5	2331.78	2248.73	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	618	618.5	0	0	0	0	0
ND-2	618.5	619	0	0	0	0	0
ND-2	619	619.5	0	0	0	0	0
ND-2	619.5	620	0	0	0	0	0
ND-2	620	620.5	0.08	0	0	100	0
ND-2	620.5	621	0	0	0	0	0
ND-2	621	621.5	0	0	0	0	0
ND-2	621.5	622	0	0	0	0	0
ND-2	622	622.5	0	0	0	0	0
ND-2	622.5	623	0	0	0	0	0
ND-2	623	623.5	0	0	0	0	0
ND-2	623.5	624	0	0	0	0	0
ND-2	624	624.5	0.26	0.57	99.43	0	0
ND-2	624.5	625	0.1	25	75	0	0
ND-2	625	625.5	0	0	0	0	0
ND-2	625.5	626	0.27	4.07	95.93	0	0
ND-2	626	626.5	0.07	0	100	0	0
ND-2	626.5	627	0.32	4.99	93.96	1.05	0
ND-2	627	627.5	0.08	0	100	0	0
ND-2	627.5	628	0	0	0	0	0
ND-2	628	628.5	0	0	0	0	0
ND-2	628.5	629	0.03	0	0	100	0
ND-2	629	629.5	0.04	0	0	93.33	6.67
ND-2	629.5	630	0	0	0	0	0
ND-2	630	630.5	0.06	0	61.9	38.1	0
ND-2	630.5	631	0	0	0	0	0
ND-2	631	631.5	0.13	0	0	100	0
ND-2	631.5	632	0.22	0	88.37	11.63	0
ND-2	632	632.5	0.25	0	100	0	0
ND-2	632.5	633	0	0	0	0	0
ND-2	633	633.5	0.1	0	100	0	0
ND-2	633.5	634	0.24	0	100	0	0
ND-2	634	634.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	618	618.5	0	2250.33	0	40.79	59.21	0
ND-2	618.5	619	0	2250.09	0	41.1	58.9	0
ND-2	619	619.5	0	2250.52	0	31.25	68.75	0
ND-2	619.5	620	0	2250.59	0	33.33	66.67	0
ND-2	620	620.5	0	2249.55	0.05	64.12	35.83	0
ND-2	620.5	621	0	2249.59	0	64.92	35.08	0
ND-2	621	621.5	0	2249.24	0.19	78.28	21.52	0
ND-2	621.5	622	0	2248.61	0	92.76	7.24	0
ND-2	622	622.5	0	2249	0	87.35	12.65	0
ND-2	622.5	623	0	2248.77	0.14	87.45	12.41	0
ND-2	623	623.5	0	2248.66	0	93.01	6.99	0
ND-2	623.5	624	0	2248.77	0	87.56	12.44	0
ND-2	624	624.5	0	2249.46	0	75.31	24.64	0.05
ND-2	624.5	625	0	2249.4	0.07	74.54	25.39	0
ND-2	625	625.5	0	2249.81	0	55.88	41.18	2.94
ND-2	625.5	626	0	2250.37	0	43.35	56.65	0
ND-2	626	626.5	0	2248.68	0	87.17	12.83	0
ND-2	626.5	627	0	2250.94	0	28.65	71.27	0.08
ND-2	627	627.5	0	2249	0	81.94	18.06	0
ND-2	627.5	628	0	2249.37	0	75.44	24.56	0
ND-2	628	628.5	0	2250.22	0	41.76	58.24	0
ND-2	628.5	629	0	2249.78	0	47.12	52.88	0
ND-2	629	629.5	0	2249.57	0	60.43	39.57	0
ND-2	629.5	630	0	2249.02	0	82.75	17.25	0
ND-2	630	630.5	0	2250.21	0.14	44.74	55.12	0
ND-2	630.5	631	0	2250.52	0	32.69	67.31	0
ND-2	631	631.5	0	2248.78	0	95.02	4.98	0
ND-2	631.5	632	0	2249.24	0	80.55	19.45	0
ND-2	632	632.5	0	2251.19	0	21.1	78.9	0
ND-2	632.5	633	0	2249.96	0	44.64	55.36	0
ND-2	633	633.5	0	2248.93	0	83.96	16.04	0
ND-2	633.5	634	0	2249.77	0	73.58	26.42	0
ND-2	634	634.5	0	2249.63	0	66.2	33.8	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	618	618.5	0	0
ND-2	618.5	619	0	0
ND-2	619	619.5	0	0
ND-2	619.5	620	0	0
ND-2	620	620.5	0	0
ND-2	620.5	621	0	0
ND-2	621	621.5	0	0
ND-2	621.5	622	0	0
ND-2	622	622.5	0	0
ND-2	622.5	623	0	0
ND-2	623	623.5	0	0
ND-2	623.5	624	0	0
ND-2	624	624.5	0	0
ND-2	624.5	625	0	0
ND-2	625	625.5	0	0
ND-2	625.5	626	0	0
ND-2	626	626.5	0	0
ND-2	626.5	627	0	0
ND-2	627	627.5	0	0
ND-2	627.5	628	0	0
ND-2	628	628.5	0	0
ND-2	628.5	629	0	0
ND-2	629	629.5	0	0
ND-2	629.5	630	0	0
ND-2	630	630.5	0	0
ND-2	630.5	631	0	0
ND-2	631	631.5	0	0
ND-2	631.5	632	0	0
ND-2	632	632.5	0	0
ND-2	632.5	633	0	0
ND-2	633	633.5	0	0
ND-2	633.5	634	0	0
ND-2	634	634.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	634.5	635	20721	0.51	0	0	98.98	0.28
ND-2	635	635.5	21243	1.27	0.15	0	92.19	3.81
ND-2	635.5	636	18503	1.66	0.03	0	74.37	17.24
ND-2	636	636.5	15552	36.77	0.1	0	35.93	0.16
ND-2	636.5	637	21415	16.48	0.02	0	10.15	0
ND-2	637	637.5	21186	8.99	0.1	0	20.82	0.02
ND-2	637.5	638	13290	12.69	0.02	0	15.49	0.04
ND-2	638	638.5	16176	4.23	0.09	0	11.89	0
ND-2	638.5	639	19938	3.41	0.01	0	6.75	0
ND-2	639	639.5	20194	9.47	0.51	0	53.37	8.26
ND-2	639.5	640	11035	9.23	0.04	0	15.19	1.88
ND-2	640	640.5	21360	13	0.02	0	31.73	1.15
ND-2	640.5	641	21417	27.24	0	0	10.47	0.22
ND-2	641	641.5	16557	38.12	0	0	32.22	0.51
ND-2	641.5	642	21139	44.72	0.04	0	1.42	0
ND-2	642	642.5	20833	13.41	0	0	0.01	0.16
ND-2	642.5	643	19026	8.33	0.03	0	9.71	1.2
ND-2	643	643.5	12777	9.25	0	0	3.07	0
ND-2	643.5	644	20919	1.55	0	0	3.33	0.11
ND-2	644	644.5	21176	0.56	0.01	0	21.25	0
ND-2	644.5	645	19171	4.66	0	0	3.3	1.3
ND-2	645	645.5	18391	8.05	0.02	0	3.97	0.82
ND-2	645.5	646	24059	9.55	0.03	0	7.68	5.17
ND-2	646	646.5	23235	7.33	0.07	0	21.12	5.47
ND-2	646.5	647	14255	9.3	0.14	0	18.87	4.78
ND-2	647	647.5	24112	6.42	0	0	58.35	3.53
ND-2	647.5	648	23512	12.84	0	0	70.05	0.21
ND-2	648	648.5	18305	19.96	0	0	45.41	0.73
ND-2	648.5	649	24060	9.82	0	0	81.85	0.2
ND-2	649	649.5	24018	0.89	0.1	0	94.87	0.46
ND-2	649.5	650	17525	3.89	0.02	0	54.81	0.13
ND-2	650	650.5	23678	1.72	0	0	2.19	0.59
ND-2	650.5	651	24059	9.17	0	0	9.75	0.84

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	634.5	635	0	5.04	0	0	5.14	0
ND-2	635	635.5	0	9.27	0.01	0.08	32.71	0
ND-2	635.5	636	0	16.47	0	0	48.29	0
ND-2	636	636.5	0	10.73	0	0	28.56	0
ND-2	636.5	637	0	41.41	0	0	54.7	0
ND-2	637	637.5	0	36.17	0	0	72.2	0
ND-2	637.5	638	0	36.25	0.05	0	61.67	0
ND-2	638	638.5	0	0.46	2.39	0	89.11	0
ND-2	638.5	639	0	8.1	0.97	0	89	0
ND-2	639	639.5	0	21.65	0.09	0	58.79	0
ND-2	639.5	640	0	26.41	1.52	0	77.47	0
ND-2	640	640.5	0	45.23	0	0	52.68	0
ND-2	640.5	641	0	42.04	0	0	41.47	0
ND-2	641	641.5	0	20.5	0	0	22.61	0
ND-2	641.5	642	0	29.6	0	0	36.43	0
ND-2	642	642.5	0	71.35	0	0	34.03	0
ND-2	642.5	643	0	72.8	0	0	37.49	0
ND-2	643	643.5	0	35.21	0	0	75.58	0
ND-2	643.5	644	0	4.28	0.44	0.12	96.16	0
ND-2	644	644.5	0.09	0.59	0.33	0	83.08	0
ND-2	644.5	645	0	41.56	0	0	78.38	0
ND-2	645	645.5	0	40.99	0	0	69.74	0
ND-2	645.5	646	0	60.86	0	0	56.53	0
ND-2	646	646.5	0	51.1	0.23	0	69.92	0
ND-2	646.5	647	0	35.57	0.26	0.24	63.71	0.01
ND-2	647	647.5	0	28.43	0	0	54.48	0
ND-2	647.5	648	0	14.77	0.02	0.02	23.81	0
ND-2	648	648.5	0	19.79	0.02	0.05	41.68	0
ND-2	648.5	649	0	7.53	0	0	28.09	0
ND-2	649	649.5	0	1.01	0.58	0	41.01	0
ND-2	649.5	650	0.01	1.84	1.04	0	54.29	0
ND-2	650	650.5	0	8.4	0.16	0.06	94.67	0
ND-2	650.5	651	0	43.39	0	0	68.63	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	634.5	635	0	0	0	0	0	0
ND-2	635	635.5	0	0	0	0	0	0
ND-2	635.5	636	0	0.05	0	0	0	0
ND-2	636	636.5	0	1.1	0	0	0	0
ND-2	636.5	637	0	0.12	0	0	0	0
ND-2	637	637.5	0	0.34	0	0	0	0
ND-2	637.5	638	0	0.1	0	0	0	0
ND-2	638	638.5	0.19	0	0	0	0	0
ND-2	638.5	639	0.09	0	0	0	0	0
ND-2	639	639.5	0	0.17	0	0	0	0
ND-2	639.5	640	0	0	0	0	0	0
ND-2	640	640.5	0	0	0	0	0	0
ND-2	640.5	641	0	0	0	0	0	0
ND-2	641	641.5	0	0	0	0	0	0
ND-2	641.5	642	0	0.01	0	0	0	0
ND-2	642	642.5	0	0	0	0	0	0.02
ND-2	642.5	643	0	0.01	0	0	0	0
ND-2	643	643.5	0	0	0	0	0	0
ND-2	643.5	644	0.02	0	0.12	0	0	0
ND-2	644	644.5	0.1	0	0.16	0	0.13	0
ND-2	644.5	645	0	0.17	0	0	0	0
ND-2	645	645.5	0	0.13	0	0	0	0
ND-2	645.5	646	0	0.06	0.01	0	0	0
ND-2	646	646.5	0	0.02	0	0	0	0
ND-2	646.5	647	0	0.01	0	0	0.1	0
ND-2	647	647.5	0	0	0	0	0	0
ND-2	647.5	648	0	0.09	0	0	0	0
ND-2	648	648.5	0	0.03	0	0	0	0
ND-2	648.5	649	0	0.02	0	0	0	0
ND-2	649	649.5	0	0	0	0	0	0
ND-2	649.5	650	0.18	0	0	0	0	0
ND-2	650	650.5	0	0	0	0	0	0
ND-2	650.5	651	0	0.05	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	634.5	635	0	0	0	0	0	0	0
ND-2	635	635.5	0.06	0	0	0	0	0	0
ND-2	635.5	636	0.06	0	0	0	0	0.07	0
ND-2	636	636.5	0.01	0	0	0	0	0	0
ND-2	636.5	637	0.04	0	0	0	0	0	0
ND-2	637	637.5	0.09	0	0	0	0	0.06	0
ND-2	637.5	638	0.21	0	0	0	0	0.88	0
ND-2	638	638.5	0.17	0	0	0	0	0.05	0
ND-2	638.5	639	0.3	0	0	0	0	0.03	0
ND-2	639	639.5	0.03	0	0	0	0	0	0
ND-2	639.5	640	0.06	0	0	0	0	0	0
ND-2	640	640.5	0.02	0	0	0	0	0	0
ND-2	640.5	641	0.03	0	0	0	0	0	0
ND-2	641	641.5	0.04	0	0	0	0	0	0
ND-2	641.5	642	0.04	0	0	0	0	0	0
ND-2	642	642.5	0	0	0	0	0	0	0
ND-2	642.5	643	0	0	0	0	0	0	0
ND-2	643	643.5	0.22	0	0	0	0	0.06	0
ND-2	643.5	644	0.38	0	0	0	0	18.3	0
ND-2	644	644.5	0.05	0	0	0	0	3.45	0
ND-2	644.5	645	0.02	0	0	0	0	0.21	0
ND-2	645	645.5	0.24	0	0	0	0	0.16	0
ND-2	645.5	646	0.02	0	0	0	0	0.04	0
ND-2	646	646.5	0.03	0	0	0	0	0.01	0
ND-2	646.5	647	0	0	0	0	0	1.61	0
ND-2	647	647.5	0.01	0	0	0	0	0	0
ND-2	647.5	648	0	0	0	0	0	0	0
ND-2	648	648.5	0.02	0	0	0	0	0.11	0
ND-2	648.5	649	0.02	0	0	0	0	0	0
ND-2	649	649.5	0.07	0	0	0	0	0	0
ND-2	649.5	650	0.05	0	0	0	0	0	0
ND-2	650	650.5	0.13	0	0	0	0	0.01	0
ND-2	650.5	651	0.04	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	634.5	635	2332.57	2249.68	0	0	0
ND-2	635	635.5	2323.8	2249.27	2327.7	0	0
ND-2	635.5	636	2331.27	2249.17	0	0	2199.85
ND-2	636	636.5	2337.2	2248.57	0	0	0
ND-2	636.5	637	2332.66	2248.62	0	0	0
ND-2	637	637.5	2333.53	2248.61	0	0	2202.16
ND-2	637.5	638	2332.35	2248.17	2334.03	0	2199.43
ND-2	638	638.5	2340.22	2248.74	2336.07	0	2199.41
ND-2	638.5	639	2333.34	2248.8	2336.18	0	2194.94
ND-2	639	639.5	2331.9	2248.75	2331.88	0	0
ND-2	639.5	640	2332.12	2249.2	2336.8	0	0
ND-2	640	640.5	2328.23	2249.06	0	0	0
ND-2	640.5	641	2330.87	2249.05	0	0	0
ND-2	641	641.5	2328.5	2249.63	0	0	0
ND-2	641.5	642	2331.83	2249.11	0	0	0
ND-2	642	642.5	2332.02	2249.01	0	0	0
ND-2	642.5	643	2331.91	2248.78	0	0	0
ND-2	643	643.5	2336.83	2248.79	0	0	0
ND-2	643.5	644	2333.22	2248.87	2332.52	0	2200.38
ND-2	644	644.5	2336.14	2248.48	2336.61	0	2199.29
ND-2	644.5	645	2332.97	2248.79	0	0	2202.17
ND-2	645	645.5	2332.4	2248.57	0	0	2199.02
ND-2	645.5	646	2331.38	2248.65	0	0	0
ND-2	646	646.5	2331.95	2248.59	2335.34	0	0
ND-2	646.5	647	2331.75	2248.68	2330.66	0	2204.81
ND-2	647	647.5	2332.79	2249.06	0	0	0
ND-2	647.5	648	2335.07	2249.36	2329.2	0	0
ND-2	648	648.5	2333.3	2249.35	2333.78	0	2204.43
ND-2	648.5	649	2331.55	2249.32	2334.78	0	0
ND-2	649	649.5	0	2249.44	2336.78	0	0
ND-2	649.5	650	2332.6	2249.93	2335.56	0	0
ND-2	650	650.5	2332.69	2248.56	2333.69	0	2199.9
ND-2	650.5	651	2332.56	2248.72	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	634.5	635	0	0	0	0	0
ND-2	635	635.5	0	0	0	0	0
ND-2	635.5	636	0.09	0	66.67	33.33	0
ND-2	636	636.5	0	0	0	0	0
ND-2	636.5	637	0	0	0	0	0
ND-2	637	637.5	0.09	0	30	70	0
ND-2	637.5	638	0.14	2.63	52.63	44.74	0
ND-2	638	638.5	0.03	0	80	20	0
ND-2	638.5	639	0.05	33.33	66.67	0	0
ND-2	639	639.5	0	0	0	0	0
ND-2	639.5	640	0	0	0	0	0
ND-2	640	640.5	0	0	0	0	0
ND-2	640.5	641	0	0	0	0	0
ND-2	641	641.5	0	0	0	0	0
ND-2	641.5	642	0	0	0	0	0
ND-2	642	642.5	0	0	0	0	0
ND-2	642.5	643	0	0	0	0	0
ND-2	643	643.5	0	0	0	0	0
ND-2	643.5	644	0.13	0	40.87	56.52	2.61
ND-2	644	644.5	0.1	0.96	63.46	35.58	0
ND-2	644.5	645	0.05	0	0	100	0
ND-2	645	645.5	0.09	0	100	0	0
ND-2	645.5	646	0	0	0	0	0
ND-2	646	646.5	0	0	0	0	0
ND-2	646.5	647	0.23	0	7.32	87.8	4.88
ND-2	647	647.5	0	0	0	0	0
ND-2	647.5	648	0	0	0	0	0
ND-2	648	648.5	0.07	0	0	100	0
ND-2	648.5	649	0	0	0	0	0
ND-2	649	649.5	0	0	0	0	0
ND-2	649.5	650	0	0	0	0	0
ND-2	650	650.5	0.06	0	100	0	0
ND-2	650.5	651	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	634.5	635	0	2249.15	0	92.31	7.69	0
ND-2	635	635.5	0	2249.65	0	64.4	35.6	0
ND-2	635.5	636	0	2249.79	0	60.71	39.29	0
ND-2	636	636.5	0	2248.89	0.28	80.06	19.66	0
ND-2	636.5	637	0	2248.8	0.13	81.51	18.36	0
ND-2	637	637.5	0	2248.92	0	87.28	12.72	0
ND-2	637.5	638	0	2248.68	0	92.18	7.82	0
ND-2	638	638.5	0	2249.07	0.02	86.77	13.19	0.02
ND-2	638.5	639	0	2249.01	0	87.48	12.52	0
ND-2	639	639.5	0	2248.97	0.1	76.84	23.01	0.05
ND-2	639.5	640	0	2249.47	0	69.14	30.86	0
ND-2	640	640.5	0	2249.13	0.14	75.43	24.42	0
ND-2	640.5	641	0	2249.26	0	68.36	31.64	0
ND-2	641	641.5	0	2249.28	0.18	61.57	38.25	0
ND-2	641.5	642	0	2249.05	0.1	65.04	34.86	0
ND-2	642	642.5	0	2249.09	0.04	80.23	19.74	0
ND-2	642.5	643	0	2248.81	0	89.75	10.25	0
ND-2	643	643.5	0	2249.08	0	88.14	11.86	0
ND-2	643.5	644	0	2250.24	0	58.99	40.96	0.05
ND-2	644	644.5	0	2249.3	0	77.04	22.94	0.01
ND-2	644.5	645	0	2249.13	0	86.61	13.39	0
ND-2	645	645.5	0	2249.14	0.01	86.33	13.65	0
ND-2	645.5	646	0	2249.17	0	79.93	20.07	0
ND-2	646	646.5	0	2248.85	0	89.9	10.1	0
ND-2	646.5	647	0	2249.2	0	83.54	16.46	0
ND-2	647	647.5	0	2249.12	0	80.06	19.94	0
ND-2	647.5	648	0	2249.27	0	69.57	30.23	0.19
ND-2	648	648.5	0	2249.11	0.08	72.6	27.33	0
ND-2	648.5	649	0	2248.86	0	75.44	24.56	0
ND-2	649	649.5	0	2250	0	43.03	56.97	0
ND-2	649.5	650	0	2248.98	0	89.66	10.32	0.02
ND-2	650	650.5	0	2248.93	0.01	92.59	7.4	0.01
ND-2	650.5	651	0	2248.82	0	89.02	10.98	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	634.5	635	0	0
ND-2	635	635.5	0	0
ND-2	635.5	636	0	0
ND-2	636	636.5	0	0
ND-2	636.5	637	0	0
ND-2	637	637.5	0	0
ND-2	637.5	638	0	0
ND-2	638	638.5	0	0
ND-2	638.5	639	0	0
ND-2	639	639.5	0	0
ND-2	639.5	640	0	0
ND-2	640	640.5	0	0
ND-2	640.5	641	0	0
ND-2	641	641.5	0	0
ND-2	641.5	642	0	0
ND-2	642	642.5	0	0
ND-2	642.5	643	0	0
ND-2	643	643.5	0	0
ND-2	643.5	644	0	0
ND-2	644	644.5	0	0
ND-2	644.5	645	0	0
ND-2	645	645.5	0	0
ND-2	645.5	646	0	0
ND-2	646	646.5	0	0
ND-2	646.5	647	0	0
ND-2	647	647.5	0	0
ND-2	647.5	648	0	0
ND-2	648	648.5	0	0
ND-2	648.5	649	0	0
ND-2	649	649.5	0	0
ND-2	649.5	650	0	0
ND-2	650	650.5	0	0
ND-2	650.5	651	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-2	651	651.5	17520	18.89	0.01	0	27.4	0.07
ND-3	19	19.5	15633	7.54	0.42	0.03	64.26	9.28
ND-3	19.5	20	21013	4.75	0.35	0	77.04	6.45
ND-3	20	20.5	21658	1.76	0.06	0	79.23	9.94
ND-3	20.5	21	17072	0.87	0.02	0	94.97	1.85
ND-3	21	21.5	17795	8.64	0.4	0.02	71.05	4.88
ND-3	21.5	22	21630	10.5	1.27	0.02	49.61	6.25
ND-3	22	22.5	18306	4.75	0.49	0.04	67.97	1.9
ND-3	22.5	23	18633	2.03	0.28	0	20.09	0.66
ND-3	23	23.5	18169	5.53	0.77	0.08	79.22	4.23
ND-3	23.5	24	21897	4.83	1.14	0.01	83.06	4.69
ND-3	24	24.5	20147	9	0.77	0	56.54	5.31
ND-3	24.5	25	11267	3.89	0.01	0	2.69	0.43
ND-3	25	25.5	11638	5.04	0.32	0	56.01	1.34
ND-3	25.5	26	22149	0.1	0	0	99.04	0.08
ND-3	26	26.5	21692	0.98	0.01	0	89.38	0.36
ND-3	26.5	27	17964	5.67	0.02	0	79.64	2.13
ND-3	27	27.5	16911	3.55	0	0	89.06	3.12
ND-3	27.5	28	20852	1.19	0	0	94.97	1.88
ND-3	28	28.5	21626	1.77	0	0	87.03	1.9
ND-3	28.5	29	17989	0.59	0	0	98.38	0.35
ND-3	29	29.5	15561	0.89	0.01	0	98.97	0.13
ND-3	29.5	30	21822	0.59	0.01	0	98.94	0.34
ND-3	30	30.5	22463	1.65	0	0	89.77	1.37
ND-3	30.5	31	13879	11.87	0.01	0	51.92	0.53
ND-3	31	31.5	22141	3.94	0	0	64.13	0.88
ND-3	31.5	32	23401	2.23	0	0	62.22	0.9
ND-3	32	32.5	22445	6.14	0.01	0	81.61	1.43
ND-3	32.5	33	15023	12.85	0	0	73.09	4.53
ND-3	33	33.5	23284	3.63	0	0	74.5	2.55
ND-3	33.5	34	22339	1.56	0	0	93.63	0.29
ND-3	34	34.5	15798	7.24	0.03	0	78.69	1.2
ND-3	34.5	35	23511	2	0	0	89.84	1.7

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-2	651	651.5	0	20.3	0	0	54.83	0
ND-3	19	19.5	0.84	0.31	0.06	0	74.46	0.03
ND-3	19.5	20	0.02	1.04	0.11	0	70.97	0
ND-3	20	20.5	0	0.42	0.09	0	72.38	0.06
ND-3	20.5	21	0	0.75	0.11	0	59.26	0.04
ND-3	21	21.5	0.16	1.18	0	0	68.63	0.13
ND-3	21.5	22	1.06	1.16	0.11	0	69.94	0.03
ND-3	22	22.5	0.11	0.27	0.14	0	86.55	0.02
ND-3	22.5	23	0	0.02	5.59	0	89.36	0.01
ND-3	23	23.5	0.54	0.4	2.75	0	64.31	0.07
ND-3	23.5	24	0.5	0.71	1.87	0	60.59	0.09
ND-3	24	24.5	0.77	1.08	0.15	0	67.13	0
ND-3	24.5	25	0	0	1.1	0	89.74	0
ND-3	25	25.5	0	0.34	0.09	0	44.03	0.01
ND-3	25.5	26	0	0.85	1.6	0.68	1	0
ND-3	26	26.5	0	0.68	0.19	0	38.34	0
ND-3	26.5	27	0	1.45	0.52	0	70.57	0.02
ND-3	27	27.5	0	3.13	0	0	27.6	0.01
ND-3	27.5	28	0	1.73	0.16	0.15	32.73	0.1
ND-3	28	28.5	0	1.96	0.02	0	27.87	0.1
ND-3	28.5	29	0	2.63	0.01	0	4.28	0.02
ND-3	29	29.5	0	1.5	0	0	0.4	0.01
ND-3	29.5	30	0	1.28	0.05	0	0.84	0
ND-3	30	30.5	0	0.85	0	0	13.65	0
ND-3	30.5	31	0.01	0.57	0.18	0	44.17	0
ND-3	31	31.5	0	0.33	0.14	0.07	42.46	0
ND-3	31.5	32	0	0.25	1.34	0	46.9	0.01
ND-3	32	32.5	0.01	0.46	0.05	0	19.49	0.03
ND-3	32.5	33	0	0.41	0.06	0	15.4	0.03
ND-3	33	33.5	0.01	0.48	0.03	0	34.93	0.03
ND-3	33.5	34	0	0.47	0.05	0	16.91	0.01
ND-3	34	34.5	0	0.57	0.4	0	13.49	0.01
ND-3	34.5	35	0	0.53	0.11	0	14.95	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-2	651	651.5	0	0.25	0	0	0	0
ND-3	19	19.5	0	0	0	0	0	0
ND-3	19.5	20	0	0	0	0	0	0
ND-3	20	20.5	0	0	0	0	0	0
ND-3	20.5	21	0	0	0	0	0	0
ND-3	21	21.5	0	0	0	0	0	0
ND-3	21.5	22	0	0	0	0	0	0
ND-3	22	22.5	0	0.02	0	0	0	0
ND-3	22.5	23	0.27	0	0	0	0	0
ND-3	23	23.5	0	0	0	0	0	0
ND-3	23.5	24	0	0	0	0	0.01	0
ND-3	24	24.5	0.19	0	0	0	0	0
ND-3	24.5	25	3.48	0	0	0	0	0
ND-3	25	25.5	0.03	0	0	0	0	0
ND-3	25.5	26	0	0	0	0	0	0
ND-3	26	26.5	0	0	0	0	0	0
ND-3	26.5	27	0	0.04	0	0	0	0
ND-3	27	27.5	0	0.01	0	0	0.01	0
ND-3	27.5	28	0	0	0	0	0	0
ND-3	28	28.5	0	0	0	0	0	0
ND-3	28.5	29	0	0.08	0	0	0.01	0
ND-3	29	29.5	0	0	0	0	0.01	0
ND-3	29.5	30	0	0.04	0	0	0.13	0
ND-3	30	30.5	0	0.11	0	0	0.01	0
ND-3	30.5	31	0.14	0.01	0	0	0	0
ND-3	31	31.5	0	0.07	0	0	0.11	0
ND-3	31.5	32	0	0	0	0	0.04	0
ND-3	32	32.5	0	0.06	0	0	0.05	0
ND-3	32.5	33	0	0.03	0	0	0.35	0
ND-3	33	33.5	0	0.06	0	0	0.09	0
ND-3	33.5	34	0.04	0.11	0	0	0.1	0
ND-3	34	34.5	0	0.17	0	0	0.14	0
ND-3	34.5	35	0.03	0.11	0	0	0.06	0.48

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-2	651	651.5	0.09	0	0	0	0	0	0
ND-3	19	19.5	0.08	0	0	0	0	0	0
ND-3	19.5	20	0.3	0	0	0	0	0	0
ND-3	20	20.5	0.18	0	0	0	0	0.03	0
ND-3	20.5	21	0.21	0	0	0	0	0	0
ND-3	21	21.5	0.13	0	0	0	0	0	0
ND-3	21.5	22	0.28	0	0	0	0	0.01	0
ND-3	22	22.5	0.07	0	0	0	0	0	0
ND-3	22.5	23	0.17	0	0	0	0	0	0
ND-3	23	23.5	0.18	0	0	0	0	0	0
ND-3	23.5	24	0.16	0	0	0	0	0	0
ND-3	24	24.5	0.17	0.05	0	0	0	0	0
ND-3	24.5	25	0	0	0	0	0	0	0
ND-3	25	25.5	0.17	0	0	0	0	0	0
ND-3	25.5	26	0.02	0	0	0	0	0	0
ND-3	26	26.5	0.19	0	0	0	0	0	0
ND-3	26.5	27	0.5	0	0	0	0	0	0
ND-3	27	27.5	0.11	0	0	0	0.06	0.01	0
ND-3	27.5	28	0.23	0	0	0	0	0	0
ND-3	28	28.5	0.23	0	0	0	0	2.05	0
ND-3	28.5	29	0.07	0	0	0	0	0	0
ND-3	29	29.5	0	0	0	0	0	0	0
ND-3	29.5	30	0.05	0	0	0	0	0.02	0
ND-3	30	30.5	0.16	0	0	0	0	0.09	0
ND-3	30.5	31	0.25	0	0	0	0	0.58	0
ND-3	31	31.5	0.84	0	0	0	0	9.66	0
ND-3	31.5	32	0.27	0	0	0	0	18.64	0
ND-3	32	32.5	0.2	0	0	0	0	2.49	0
ND-3	32.5	33	0.18	0	0	0	0	0.95	0
ND-3	33	33.5	0.39	0	0	0	0	0.47	0
ND-3	33.5	34	0.29	0	0	0	0	0.34	0
ND-3	34	34.5	0.12	0	0	0	0.11	0.03	0
ND-3	34.5	35	0.3	0	0	0	0	0.11	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-2	651	651.5	2333.14	2248.76	0	0	0
ND-3	19	19.5	2329.83	2250.58	2334.45	0	0
ND-3	19.5	20	2332.77	2248.84	2334.23	0	0
ND-3	20	20.5	2342.78	2250.75	2337.06	0	0
ND-3	20.5	21	2327.92	2250.56	2334.77	0	0
ND-3	21	21.5	2330.11	2249.58	0	0	0
ND-3	21.5	22	2331.49	2249.81	2335.31	0	0
ND-3	22	22.5	2333.25	2249.31	2336.69	0	0
ND-3	22.5	23	2336.29	0	2335.15	1567.88	0
ND-3	23	23.5	2330.87	2249.3	2336.18	0	0
ND-3	23.5	24	2330.09	2249.12	2336.03	0	0
ND-3	24	24.5	2328.11	2248.34	2333.37	0	0
ND-3	24.5	25	2346.52	0	2334.89	1555.89	0
ND-3	25	25.5	2341.7	2249.67	2336.27	0	0
ND-3	25.5	26	0	2249.86	2330.72	0	0
ND-3	26	26.5	2333.58	2249.67	2334.23	0	0
ND-3	26.5	27	2336.08	2249.32	2332.08	0	0
ND-3	27	27.5	0	2250.71	0	0	2197.4
ND-3	27.5	28	2328	2251.08	2329.8	0	0
ND-3	28	28.5	0	2251.62	2325.71	0	2198.86
ND-3	28.5	29	0	2250.76	2335.73	0	0
ND-3	29	29.5	2325.52	2251.66	0	0	0
ND-3	29.5	30	2335.16	2251.98	2334.07	0	0
ND-3	30	30.5	0	2251.34	0	0	2203.76
ND-3	30.5	31	2327.95	2249.2	2338.37	0	2215.46
ND-3	31	31.5	2321.91	2250.29	2331.58	0	2198.25
ND-3	31.5	32	0	2251.31	2337.59	0	2199.01
ND-3	32	32.5	2344.68	2251.49	2338.29	0	2198.75
ND-3	32.5	33	0	2250.85	2339.06	0	2198.64
ND-3	33	33.5	0	2251.37	2338.19	0	2208.99
ND-3	33.5	34	0	2251.09	2338.42	0	2210.73
ND-3	34	34.5	2344.81	2249.95	2338.2	0	0
ND-3	34.5	35	0	2251.97	2335.43	0	2198.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-2	651	651.5	0	0	0	0	0
ND-3	19	19.5	0	0	0	0	0
ND-3	19.5	20	0	0	0	0	0
ND-3	20	20.5	0	0	0	0	0
ND-3	20.5	21	0	0	0	0	0
ND-3	21	21.5	0	0	0	0	0
ND-3	21.5	22	0	0	0	0	0
ND-3	22	22.5	0	0	0	0	0
ND-3	22.5	23	0	0	0	0	0
ND-3	23	23.5	0	0	0	0	0
ND-3	23.5	24	0	0	0	0	0
ND-3	24	24.5	0	0	0	0	0
ND-3	24.5	25	0	0	0	0	0
ND-3	25	25.5	0	0	0	0	0
ND-3	25.5	26	0	0	0	0	0
ND-3	26	26.5	0	0	0	0	0
ND-3	26.5	27	0	0	0	0	0
ND-3	27	27.5	0.06	0	100	0	0
ND-3	27.5	28	0	0	0	0	0
ND-3	28	28.5	0.07	0	50	50	0
ND-3	28.5	29	0	0	0	0	0
ND-3	29	29.5	0	0	0	0	0
ND-3	29.5	30	0	0	0	0	0
ND-3	30	30.5	0.03	0	50	50	0
ND-3	30.5	31	0.06	0	0	0	100
ND-3	31	31.5	0.08	0.38	80	18.85	0.77
ND-3	31.5	32	0.27	1.06	76.46	21.42	1.06
ND-3	32	32.5	0.04	1.41	73.24	23.94	1.41
ND-3	32.5	33	0.05	0	81.58	18.42	0
ND-3	33	33.5	0.05	0	0	36.36	63.64
ND-3	33.5	34	0.05	0	0	0	100
ND-3	34	34.5	0	0	0	0	0
ND-3	34.5	35	0.1	0	66.67	33.33	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-2	651	651.5	0	2248.85	0.1	76.49	23.4	0
ND-3	19	19.5	0	2249.85	0.06	49.51	50.4	0.03
ND-3	19.5	20	0	2250.04	0.14	45.23	54.46	0.16
ND-3	20	20.5	0	2250.68	0.02	31.76	68.06	0.15
ND-3	20.5	21	0	2250.68	0.08	33.17	66.55	0.2
ND-3	21	21.5	0	2249.35	0.17	61.46	38.3	0.08
ND-3	21.5	22	0	2249.42	0.23	59.14	40.57	0.05
ND-3	22	22.5	0	2249.22	0.13	67.63	32.22	0.02
ND-3	22.5	23	0	2249.45	0.02	66.24	33.73	0.01
ND-3	23	23.5	0	2249.72	0.09	53.55	46.18	0.19
ND-3	23.5	24	0	2249.25	0.26	62.15	37.51	0.08
ND-3	24	24.5	0	2249.45	0.13	60.3	39.51	0.06
ND-3	24.5	25	0	2249.12	0.05	86.8	13.07	0.08
ND-3	25	25.5	0	2250.22	0	39.26	60.64	0.1
ND-3	25.5	26	0	2250.4	0.98	41.95	51.22	5.85
ND-3	26	26.5	0	2250.94	0.07	23.94	75.58	0.41
ND-3	26.5	27	0	2250.04	0.03	48	51.93	0.04
ND-3	27	27.5	0	2251.15	0.11	17.9	81.88	0.11
ND-3	27.5	28	0	2251.16	0.1	22.6	76.94	0.36
ND-3	28	28.5	0	2251.75	0	16.4	83.28	0.32
ND-3	28.5	29	0	2251.4	0.41	19.59	78.51	1.49
ND-3	29	29.5	0	2252.89	0	6.45	91.94	1.61
ND-3	29.5	30	0	2253.42	0.55	9.34	83.52	6.59
ND-3	30	30.5	0	2253.89	0	1.34	94.31	4.35
ND-3	30.5	31	0	2254.27	0.11	5.67	81.4	12.82
ND-3	31	31.5	0	2254.96	0.16	0.85	93.53	5.45
ND-3	31.5	32	0	2254.22	0.04	1.94	95.53	2.49
ND-3	32	32.5	0	2253.07	0.16	5.02	92.39	2.43
ND-3	32.5	33	0	2253.79	0.04	3.68	90.5	5.78
ND-3	33	33.5	0	2253.54	0.01	3.02	95.13	1.84
ND-3	33.5	34	0	2253.3	0.05	4.06	93.6	2.28
ND-3	34	34.5	0	2253.25	0	4.86	92.08	3.07
ND-3	34.5	35	0	2253.19	0	2.45	95.69	1.86

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-2	651	651.5	0	0
ND-3	19	19.5	0	0
ND-3	19.5	20	0	0
ND-3	20	20.5	0	0
ND-3	20.5	21	0	0
ND-3	21	21.5	0	0
ND-3	21.5	22	0	0
ND-3	22	22.5	0	0
ND-3	22.5	23	0	0
ND-3	23	23.5	0	0
ND-3	23.5	24	0	0
ND-3	24	24.5	0	0
ND-3	24.5	25	0	0
ND-3	25	25.5	0	0
ND-3	25.5	26	0	0
ND-3	26	26.5	0	0
ND-3	26.5	27	0	0
ND-3	27	27.5	2356.91	2201.24
ND-3	27.5	28	0	0
ND-3	28	28.5	0	0
ND-3	28.5	29	0	0
ND-3	29	29.5	0	0
ND-3	29.5	30	0	0
ND-3	30	30.5	0	0
ND-3	30.5	31	0	0
ND-3	31	31.5	0	0
ND-3	31.5	32	0	0
ND-3	32	32.5	0	0
ND-3	32.5	33	0	0
ND-3	33	33.5	0	0
ND-3	33.5	34	0	0
ND-3	34	34.5	0	0
ND-3	34.5	35	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	35	35.5	23840	1.09	0	0	91.5	0.97
ND-3	35.5	36	23354	1.48	0	0	95.64	1.25
ND-3	36	36.5	18535	0.89	0	0	94.66	1.45
ND-3	36.5	37	23408	1.21	0.02	0	97.57	0.85
ND-3	37	37.5	22289	2.42	0.01	0	91.01	1.18
ND-3	37.5	38	21247	1.29	0	0	67.22	2.44
ND-3	38	38.5	15054	2.88	0.05	0	89.69	2.56
ND-3	38.5	39	23887	1.27	0	0	81.25	1.19
ND-3	39	39.5	21839	2.36	0	0	79.92	1.32
ND-3	39.5	40	17648	2.79	0.06	0	83.8	1.85
ND-3	40	40.5	23961	1.19	0	0	88.4	0.65
ND-3	40.5	41	23600	1.43	0	0	96.01	0.64
ND-3	41	41.5	20875	1.55	0	0	93.11	0.48
ND-3	41.5	42	15730	4.01	0.01	0	92.41	1.75
ND-3	42	42.5	22707	0.49	0	0	98.87	0.16
ND-3	42.5	43	19381	1.91	0.01	0	84.66	0.47
ND-3	43	43.5	14248	3.7	0	0	62.84	0.91
ND-3	43.5	44	24564	0.96	0	0	58.79	0.83
ND-3	44	44.5	24086	1.4	0.01	0	58.49	1.24
ND-3	44.5	45	24546	2.61	0.02	0	79.44	2.96
ND-3	45	45.5	10391	2.69	0	0	94.65	0.39
ND-3	45.5	46	24503	0.69	0	0	96.41	1
ND-3	46	46.5	24572	1.03	0.01	0	88.79	1.21
ND-3	46.5	47	20602	2.49	0.04	0	90.7	0.99
ND-3	47	47.5	37273	1.76	0.06	0	80.67	1.18
ND-3	47.5	48	36892	0.65	0.08	0	89.71	0.89
ND-3	48	48.5	39650	2.36	0.11	0	92.79	1.35
ND-3	48.5	49	37233	3.66	0.13	0	60.71	3.27
ND-3	49	49.5	37701	1.98	0.12	0	89.51	0.75
ND-3	49.5	50	33625	0.95	0.06	0	98.23	0.04
ND-3	50	50.5	13457	1.63	0.15	0	96.34	1.59
ND-3	52	52.5	18328	1.18	0.11	0	96.84	0.2
ND-3	52.5	53	24633	0.13	0.06	0	93	0.23

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	35	35.5	0	1.03	0.05	0	15.91	0.01
ND-3	35.5	36	0	1.01	0.01	0	11.59	0.03
ND-3	36	36.5	0	0.59	0.01	0	14.96	0.06
ND-3	36.5	37	0	0.73	0.22	0	4.4	0.01
ND-3	37	37.5	0	0.67	1.27	0	25.57	0
ND-3	37.5	38	0	0.2	0.62	0	45.73	0
ND-3	38	38.5	0.01	1.06	0.01	0	28.2	0
ND-3	38.5	39	0	1.04	0	0	36.18	0
ND-3	39	39.5	0	1.3	0	0	30.41	0
ND-3	39.5	40	0	1.18	2.66	0.23	47.45	0.02
ND-3	40	40.5	0	1.1	0	0	28.32	0.01
ND-3	40.5	41	0	1.14	0	0.03	22.25	0.01
ND-3	41	41.5	0	2.52	0.02	0.01	36.47	0.05
ND-3	41.5	42	0	2.17	0.01	0	26.16	0.04
ND-3	42	42.5	0	4.03	0.3	0.11	30.3	0
ND-3	42.5	43	0	2.97	1.29	0.59	41.73	0.01
ND-3	43	43.5	0.01	0.51	4.24	2.67	75.26	0.06
ND-3	43.5	44	0	0.28	1.78	0	83.47	0.02
ND-3	44	44.5	0	0.41	3.79	0.58	75.96	0.04
ND-3	44.5	45	0.12	0.4	3.93	3.1	54.25	0.05
ND-3	45	45.5	0.01	1.73	0.35	0.23	51.49	0.2
ND-3	45.5	46	0	1.05	0.6	0.55	43.64	0.29
ND-3	46	46.5	0.01	0.79	0.31	0.4	52.25	0.22
ND-3	46.5	47	0.1	0.86	0.18	0.83	46.2	0.07
ND-3	47	47.5	0	0.69	4.05	1.89	59.17	0.01
ND-3	47.5	48	0	1.37	1.85	2.47	62.3	0.01
ND-3	48	48.5	0	2.52	0.92	0.83	56.2	0.03
ND-3	48.5	49	0	0.9	3.25	2.07	77.17	0.03
ND-3	49	49.5	0	1.51	3.84	2.79	55.34	0.02
ND-3	49.5	50	0	1.58	3.48	0.39	40.77	0.06
ND-3	50	50.5	0	0.98	1.14	0	45.52	0.03
ND-3	52	52.5	0	1.45	1.88	0.15	22.35	0.01
ND-3	52.5	53	0	0.74	9.08	2.07	42.48	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	35	35.5	0	0	0	0	0.03	0
ND-3	35.5	36	0	0.02	0	0	0.12	0
ND-3	36	36.5	0	0	0	0	0	0
ND-3	36.5	37	0	0.1	0	0	0.12	0
ND-3	37	37.5	0	0	0	0	0.03	0
ND-3	37.5	38	0.04	0	0	0	0.44	0
ND-3	38	38.5	0	0	0	0	0.03	0
ND-3	38.5	39	0	0.03	0	0	0	0
ND-3	39	39.5	0	0	0	0	0.03	0
ND-3	39.5	40	0	0.05	0	0	6.34	0
ND-3	40	40.5	0	0.06	0	0	0.41	0
ND-3	40.5	41	0	0	0	0	0	0
ND-3	41	41.5	0	0.12	0	0	0.02	0
ND-3	41.5	42	0	0	0	0	0	0
ND-3	42	42.5	0	0.11	0	0	0	0
ND-3	42.5	43	0.01	0	0	0	0	0
ND-3	43	43.5	0	0	0	0	0.01	0.09
ND-3	43.5	44	0	0	0	0	0	0
ND-3	44	44.5	0	0	0	0	0	1.23
ND-3	44.5	45	0	0	0	0	0.01	0
ND-3	45	45.5	0	0.23	0	0	0.02	0
ND-3	45.5	46	0	0	0	0	0	0
ND-3	46	46.5	0	0	0	0	0	0
ND-3	46.5	47	0	0	0	0	0	0
ND-3	47	47.5	0	0	0	0	0	0
ND-3	47.5	48	0	0	0	0	0	0
ND-3	48	48.5	0	0	0	0	0	0
ND-3	48.5	49	0	0.01	0	0	0	0
ND-3	49	49.5	0	0.1	0	0	0	0
ND-3	49.5	50	0	0.03	0	0	0	0
ND-3	50	50.5	0	0	0	0	0	0
ND-3	52	52.5	0	0	0	0	0	0
ND-3	52.5	53	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	35	35.5	0.27	0	0	0	0	0.62	0
ND-3	35.5	36	0.34	0	0	0	0	0	0
ND-3	36	36.5	0.16	0	0	0	0	0	0
ND-3	36.5	37	0.06	0	0	0	0	0	0
ND-3	37	37.5	0.22	0	0	0	0.03	0.98	0
ND-3	37.5	38	0.4	0	0	0	0	12.16	0
ND-3	38	38.5	0.78	0	0	0	0	0.23	0
ND-3	38.5	39	0.8	0	0	0	0	2.53	0
ND-3	39	39.5	0.41	0	0	0	0	0	0
ND-3	39.5	40	0.38	0	0	0	0	1.84	0
ND-3	40	40.5	0.25	0	0	0	0	2.52	0
ND-3	40.5	41	0.09	0	0	0	0	0.06	0
ND-3	41	41.5	0.11	0	0	0	0	0.88	0
ND-3	41.5	42	0.43	0	0	0	0	0.16	0
ND-3	42	42.5	0.3	0	0	0	0	0.03	0
ND-3	42.5	43	0.4	0	0	0	0.01	0.23	0
ND-3	43	43.5	0.84	0	0	0	0	0.5	0
ND-3	43.5	44	0.44	0	0	0	0	0.11	0
ND-3	44	44.5	0.61	0	0	0	0	2.74	0
ND-3	44.5	45	0.17	0	0	0	0	0.64	0
ND-3	45	45.5	0.35	0	0	0	0	0	0
ND-3	45.5	46	0.25	0	0	0	0	0	0
ND-3	46	46.5	0.18	0	0	0	0	0	0
ND-3	46.5	47	0.21	0	0	0	0	0.02	0
ND-3	47	47.5	0.33	0	0	0	0	0.01	0
ND-3	47.5	48	0.25	0	0	0	0	0.06	0
ND-3	48	48.5	0.06	0	0	0	0	0.01	0
ND-3	48.5	49	0.14	0	0	0	0	0	0
ND-3	49	49.5	0.18	0	0	0	0	0.08	0
ND-3	49.5	50	0.12	0	0	0	0	0	0
ND-3	50	50.5	0.1	0	0	0	0	0	0
ND-3	52	52.5	0.27	0	0	0	0	0	0
ND-3	52.5	53	0.21	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	35	35.5	0	2251.55	2338.01	0	2195.07
ND-3	35.5	36	0	2251.58	2337.14	0	0
ND-3	36	36.5	0	2251.91	2344.12	0	0
ND-3	36.5	37	2337.84	2250.3	2336.11	0	0
ND-3	37	37.5	2329.33	2250.55	2335.43	0	2198.26
ND-3	37.5	38	2324.42	2250.87	2337.17	0	2197.81
ND-3	38	38.5	2330.73	2250.51	2339.79	0	0
ND-3	38.5	39	0	2251.48	0	0	2201.08
ND-3	39	39.5	2316	2250.74	0	0	0
ND-3	39.5	40	2324.41	2250.9	2332.33	0	2206.21
ND-3	40	40.5	0	2252.16	0	0	2195.03
ND-3	40.5	41	0	2252.15	2332.84	0	2213.59
ND-3	41	41.5	0	2251.8	2331.7	0	2193.2
ND-3	41.5	42	2348.56	2251.87	2340.09	0	2196.38
ND-3	42	42.5	2322.83	2251.53	2326.92	0	0
ND-3	42.5	43	2330.12	2251.48	2330.48	0	2204.81
ND-3	43	43.5	0	2251.23	2330.06	0	2206.45
ND-3	43.5	44	0	2251.76	2334.13	0	2200.12
ND-3	44	44.5	2334.82	2251.34	2331.64	0	2203.52
ND-3	44.5	45	2316.82	2251.76	2331.67	0	2205.65
ND-3	45	45.5	0	2250.66	2326.34	0	0
ND-3	45.5	46	0	2250.75	2331.07	0	0
ND-3	46	46.5	2328.32	2251.23	2331.38	0	0
ND-3	46.5	47	2327.59	2251.26	2329.83	0	0
ND-3	47	47.5	2326.83	2250.66	2331	0	2195.71
ND-3	47.5	48	2334.32	2249.91	2327.74	0	0
ND-3	48	48.5	2333.84	2250.34	2327.79	0	2191.64
ND-3	48.5	49	2334.37	2249.95	2328.92	0	2195.25
ND-3	49	49.5	2332.62	2249.79	2328.5	0	2190.64
ND-3	49.5	50	2336.74	2249.65	2330.58	0	0
ND-3	50	50.5	2333.11	2250.25	2330.65	0	0
ND-3	52	52.5	2321.69	2251.3	2331.33	0	0
ND-3	52.5	53	2332.36	2250.82	2330.18	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	35	35.5	0.12	0	88.89	11.11	0
ND-3	35.5	36	0	0	0	0	0
ND-3	36	36.5	0	0	0	0	0
ND-3	36.5	37	0	0	0	0	0
ND-3	37	37.5	0.08	0	90.91	9.09	0
ND-3	37.5	38	0.1	1.41	73.24	25.35	0
ND-3	38	38.5	0	0	0	0	0
ND-3	38.5	39	0.06	0	26.67	73.33	0
ND-3	39	39.5	0	0	0	0	0
ND-3	39.5	40	0.05	0	16.67	33.33	50
ND-3	40	40.5	0.11	0	100	0	0
ND-3	40.5	41	0.04	0	0	33.33	33.33
ND-3	41	41.5	0.05	0	100	0	0
ND-3	41.5	42	0.23	0	100	0	0
ND-3	42	42.5	0	0	0	0	0
ND-3	42.5	43	0.23	0	0	100	0
ND-3	43	43.5	0.11	0	0	58.33	41.67
ND-3	43.5	44	0.08	0	0	100	0
ND-3	44	44.5	0.09	0	9.3	81.4	9.3
ND-3	44.5	45	0.16	0	0	100	0
ND-3	45	45.5	0	0	0	0	0
ND-3	45.5	46	0	0	0	0	0
ND-3	46	46.5	0	0	0	0	0
ND-3	46.5	47	0	0	0	0	0
ND-3	47	47.5	0.08	0	100	0	0
ND-3	47.5	48	0	0	0	0	0
ND-3	48	48.5	0.07	100	0	0	0
ND-3	48.5	49	0.04	0	100	0	0
ND-3	49	49.5	0.05	92.86	7.14	0	0
ND-3	49.5	50	0	0	0	0	0
ND-3	50	50.5	0	0	0	0	0
ND-3	52	52.5	0	0	0	0	0
ND-3	52.5	53	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	35	35.5	0	2252.84	0.08	8.06	90.3	1.57
ND-3	35.5	36	0	2252.73	0.15	6.01	92.35	1.49
ND-3	36	36.5	0	2252.99	0	4.45	93.84	1.7
ND-3	36.5	37	0	2252.18	0.2	12.86	85.67	1.28
ND-3	37	37.5	0	2252.4	0.05	9.05	89.31	1.59
ND-3	37.5	38	0	2253.83	0	1.23	97.48	1.29
ND-3	38	38.5	0	2252.65	0	4.92	94.49	0.59
ND-3	38.5	39	0	2253.15	0.01	1.68	97.81	0.5
ND-3	39	39.5	0	2252.95	0.03	2.98	96.37	0.62
ND-3	39.5	40	0	2251.88	0.02	14.23	85.42	0.33
ND-3	40	40.5	0	2253.97	0.01	1.43	96.48	2.07
ND-3	40.5	41	33.33	2252.72	0.02	5.11	93.01	1.85
ND-3	41	41.5	0	2252.37	0.01	5.06	94.24	0.69
ND-3	41.5	42	0	2252.35	0.15	6.56	92.8	0.5
ND-3	42	42.5	0	2252.14	0.03	5.89	93.93	0.15
ND-3	42.5	43	0	2251.28	0.01	18.27	81.55	0.16
ND-3	43	43.5	0	2251.02	0	20.52	79.44	0.05
ND-3	43.5	44	0	2251.07	0	16.7	83.28	0.02
ND-3	44	44.5	0	2251.75	0.01	9.97	89.84	0.18
ND-3	44.5	45	0	2251.48	0.01	17.88	81.87	0.24
ND-3	45	45.5	0	2252.19	0.04	10.03	89.29	0.65
ND-3	45.5	46	0	2251.7	0.04	15.61	83.74	0.61
ND-3	46	46.5	0	2251.49	0.05	16.66	82.9	0.39
ND-3	46.5	47	0	2251.91	0	11.5	88.2	0.3
ND-3	47	47.5	0	2251.09	0.04	21.2	78.63	0.14
ND-3	47.5	48	0	2250.79	0.07	28.54	71.19	0.2
ND-3	48	48.5	0	2250.74	0.06	32.42	67.2	0.32
ND-3	48.5	49	0	2250.36	0.03	39.09	60.79	0.1
ND-3	49	49.5	0	2250.14	0.16	42.56	57.18	0.1
ND-3	49.5	50	0	2250.23	0.22	42.11	57.49	0.18
ND-3	50	50.5	0	2250.23	0.07	43.41	56.33	0.2
ND-3	52	52.5	0	2251.62	0.1	19.29	79.94	0.67
ND-3	52.5	53	0	2251.18	0.02	20.3	79.55	0.13

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	35	35.5	0	0
ND-3	35.5	36	0	0
ND-3	36	36.5	0	0
ND-3	36.5	37	0	0
ND-3	37	37.5	0	0
ND-3	37.5	38	0	0
ND-3	38	38.5	0	0
ND-3	38.5	39	0	0
ND-3	39	39.5	0	0
ND-3	39.5	40	0	0
ND-3	40	40.5	0	0
ND-3	40.5	41	0	0
ND-3	41	41.5	0	0
ND-3	41.5	42	0	0
ND-3	42	42.5	0	0
ND-3	42.5	43	0	0
ND-3	43	43.5	0	0
ND-3	43.5	44	0	0
ND-3	44	44.5	0	0
ND-3	44.5	45	0	0
ND-3	45	45.5	0	0
ND-3	45.5	46	0	0
ND-3	46	46.5	0	0
ND-3	46.5	47	0	0
ND-3	47	47.5	0	0
ND-3	47.5	48	0	0
ND-3	48	48.5	0	0
ND-3	48.5	49	0	0
ND-3	49	49.5	0	0
ND-3	49.5	50	0	0
ND-3	50	50.5	0	0
ND-3	52	52.5	0	0
ND-3	52.5	53	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	53	53.5	24633	0.17	0.05	0	97.14	0.58
ND-3	53.5	54	17823	1.26	0.04	0	92.89	0.32
ND-3	54	54.5	24478	2.21	0.03	0	70.58	0.73
ND-3	54.5	55	24633	0.28	0.1	0	97.81	0.4
ND-3	55	55.5	24564	0.33	0.04	0	81.92	0.17
ND-3	55.5	56	18602	3.57	0.02	0	79.76	0.65
ND-3	56	56.5	24456	7.4	0	0	75.74	0.6
ND-3	56.5	57	24332	4.86	0.02	0.07	80.66	2.85
ND-3	57	57.5	14950	18.87	0.38	0.08	52.54	9.24
ND-3	57.5	58	20375	3.8	0.28	0	57.9	2.11
ND-3	58	58.5	24466	4.08	0.19	0.12	88.36	3.15
ND-3	58.5	59	24633	1.4	0	0	91.87	2.6
ND-3	59	59.5	18501	1.88	0	0	94.16	1.74
ND-3	59.5	60	24353	0.38	0	0	99.14	0.46
ND-3	60	60.5	23068	2.24	0	0	90.84	1.2
ND-3	60.5	61	20430	1.83	0	0	96.87	0.6
ND-3	61	61.5	12780	7.23	0	0	90.27	2.25
ND-3	61.5	62	15590	1.1	0	0	95.82	2.82
ND-3	62	62.5	21689	0.65	0	0	93.99	4.69
ND-3	62.5	63	18012	2.81	0	0	94.35	2.65
ND-3	63	63.5	17952	0.55	0.02	0	98.09	0.45
ND-3	63.5	64	22149	1.33	0	0	94.81	2.56
ND-3	64	64.5	22074	0.63	0	0	93.76	2.8
ND-3	64.5	65	17055	1.11	0.01	0	96.74	1.67
ND-3	65	65.5	15738	1.8	0.1	0	95.02	1.84
ND-3	65.5	66	22149	0.03	0.02	0	99.49	0.05
ND-3	66	66.5	20850	2.05	0.04	0	97.01	0.52
ND-3	66.5	67	19577	0.68	0.07	0	97.7	0.92
ND-3	67	67.5	17734	2.54	0.01	0	85.07	1.57
ND-3	67.5	68	22129	0.47	0.05	0	98.2	1
ND-3	68	68.5	22054	1.38	0.05	0.32	89.62	0.97
ND-3	68.5	69	19714	2.23	0	0	88.28	5.97
ND-3	69	69.5	15306	4.23	0	0	71.39	7.84

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	53	53.5	0	0.66	2.33	0	67.53	0.08
ND-3	53.5	54	0	0.53	1.97	0.82	52.3	0.06
ND-3	54	54.5	0	0.59	4.09	6.5	38.01	0.01
ND-3	54.5	55	0	1.26	2.81	0.42	11.85	0.01
ND-3	55	55.5	0	0.86	1.9	0.72	45.58	0
ND-3	55.5	56	0.02	1	7.17	7.05	34.88	0.05
ND-3	56	56.5	0	0.68	4.12	4.78	51.53	0.07
ND-3	56.5	57	0.92	0.33	4.56	0.85	50.84	0.04
ND-3	57	57.5	7.3	0.58	1.83	0.25	30.57	0.11
ND-3	57.5	58	0	0.7	0.06	0	63.3	0.1
ND-3	58	58.5	0.65	1.48	0.26	0	17.27	0.54
ND-3	58.5	59	0	1.5	0	0	14.7	0.01
ND-3	59	59.5	0	0.79	0	0	5.35	0.02
ND-3	59.5	60	0	0.51	0	0	1.01	0.01
ND-3	60	60.5	0	0.45	0.4	0.22	6.62	0
ND-3	60.5	61	0	0.44	0	0	1.3	0
ND-3	61	61.5	0	0.34	0	0	1.19	0.11
ND-3	61.5	62	0	0.47	0	0	2.5	0.08
ND-3	62	62.5	0	0.6	0	0	7.34	0.1
ND-3	62.5	63	0	0.58	0.01	0	4.4	0.09
ND-3	63	63.5	0	1.17	0.23	0	9.71	0.03
ND-3	63.5	64	0	2.95	0	0	27.49	0.02
ND-3	64	64.5	0	2.01	0.18	0.09	17.62	0.08
ND-3	64.5	65	0	1.28	0	0	5.12	0.05
ND-3	65	65.5	0	2.36	0.04	0	5.97	0.11
ND-3	65.5	66	0	2.29	1.49	0.11	3.91	0.17
ND-3	66	66.5	0.01	2.29	0.4	0	3.69	0.35
ND-3	66.5	67	0	2.17	0.11	0.12	5.01	0.35
ND-3	67	67.5	0	1.04	2.2	2.76	15.81	0.1
ND-3	67.5	68	0	1.41	0.08	0	7.48	0.28
ND-3	68	68.5	0.09	0.75	0.17	0	18.98	0.68
ND-3	68.5	69	0	0.47	0	0	13.12	0.29
ND-3	69	69.5	0	0.63	0.07	0	42.43	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	53	53.5	0	0	0	0	0	0
ND-3	53.5	54	0	0.1	0	0	0	0
ND-3	54	54.5	0	0	0	0	0	0
ND-3	54.5	55	0	0	0	0	0	0
ND-3	55	55.5	0	0	0	0	0	0
ND-3	55.5	56	0	0.01	0	0	0.01	0
ND-3	56	56.5	0	0	0	0	0	0
ND-3	56.5	57	0	0	0	0	0	0
ND-3	57	57.5	0	0	0	0	0.01	0
ND-3	57.5	58	0	0.06	0	0	0	0
ND-3	58	58.5	0	0	0	0	0	0
ND-3	58.5	59	0	0	0	0	0	0
ND-3	59	59.5	0	0	0	0	0.03	0
ND-3	59.5	60	0	0	0	0	0	0
ND-3	60	60.5	0	0.1	0	0	0.17	0
ND-3	60.5	61	0	0.06	0	0	0.03	0
ND-3	61	61.5	0	0	0	0	0.1	0
ND-3	61.5	62	0	0.07	0	0	0.26	0
ND-3	62	62.5	0	0	0	0	0	0
ND-3	62.5	63	0	0	0	0	0.02	0
ND-3	63	63.5	0	0	0	0	0.59	0
ND-3	63.5	64	0	0	0	0	0	0
ND-3	64	64.5	0	0	0	0	0	0.03
ND-3	64.5	65	0	0	0	0	0.04	0
ND-3	65	65.5	0	0	0	0	0.03	0
ND-3	65.5	66	0	0	0	0	0	0
ND-3	66	66.5	0	0	0	0	0.02	0
ND-3	66.5	67	0	0	0	0	0.01	0
ND-3	67	67.5	0	0	0	0	0.02	0
ND-3	67.5	68	0	0	0	0	0	0
ND-3	68	68.5	0	0	0	0	0	0
ND-3	68.5	69	0	0	0	0	0.04	0
ND-3	69	69.5	0.01	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	53	53.5	0.58	0	0	0	0	0	0
ND-3	53.5	54	0.57	0	0	0	0	0.01	0
ND-3	54	54.5	0.16	0	0	0	0	0.08	0
ND-3	54.5	55	0.04	0	0	0	0	0	0
ND-3	55	55.5	0.26	0	0	0	0	0.13	0
ND-3	55.5	56	0.26	0	0	0	0	0.01	0
ND-3	56	56.5	0.66	0	0	0	0	0.29	0
ND-3	56.5	57	0.44	0	0	0	0	0	0
ND-3	57	57.5	0.14	0.23	0	0	0	0	0
ND-3	57.5	58	1.01	0	0	0	0	0	0
ND-3	58	58.5	0.25	0.16	0	0	0	0	0
ND-3	58.5	59	0.25	0	0	0	0	0	0
ND-3	59	59.5	0.12	0	0	0	0	0.79	0
ND-3	59.5	60	0.02	0	0	0	0	0	0
ND-3	60	60.5	0.03	0	0	0	0	3.29	0
ND-3	60.5	61	0.01	0	0	0	0	0	0
ND-3	61	61.5	0	0	0	0	0	0	0
ND-3	61.5	62	0.01	0	0	0	0	0	0
ND-3	62	62.5	0.01	0	0	0	0	0	0
ND-3	62.5	63	0.01	0	0	0	0	0	0
ND-3	63	63.5	0.04	0	0	0	0	0.18	0
ND-3	63.5	64	0.01	0	0	0	0	0.42	0
ND-3	64	64.5	0.01	0	0	0	0	0	0
ND-3	64.5	65	0.02	0	0	0	0	0	0
ND-3	65	65.5	0.01	0	0	0	0	0	0
ND-3	65.5	66	0	0	0	0	0	0	0
ND-3	66	66.5	0.02	0	0	0	0	0	0
ND-3	66.5	67	0.01	0	0	0	0	0	0
ND-3	67	67.5	0.21	0	0	0	0	1.77	0
ND-3	67.5	68	0.09	0	0	0	0	0.05	0
ND-3	68	68.5	0.29	0	0	0	0	1.78	0
ND-3	68.5	69	0.22	0	0	0	0	0	0
ND-3	69	69.5	0.9	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	53	53.5	2329.09	2250.81	2330.18	0	0
ND-3	53.5	54	2337.07	2251.58	2329.11	0	2192.87
ND-3	54	54.5	2324.98	2251.68	2326.73	0	2193.42
ND-3	54.5	55	2328.2	2251.05	2331.02	0	0
ND-3	55	55.5	2325.89	2251.11	2332.21	0	0
ND-3	55.5	56	2325.91	2251.04	2326.85	0	2196.6
ND-3	56	56.5	2328.34	2251.8	2327.33	0	2197.65
ND-3	56.5	57	2333.61	2251.45	2332.62	0	0
ND-3	57	57.5	2323.25	2250.86	2330.61	0	0
ND-3	57.5	58	2324.67	2250.44	2336.99	0	0
ND-3	58	58.5	2325.92	2252.34	2334.87	0	0
ND-3	58.5	59	0	2252.06	0	0	0
ND-3	59	59.5	0	2251.99	0	0	2196.56
ND-3	59.5	60	0	2252.42	0	0	0
ND-3	60	60.5	0	2251.28	2336.73	0	2194.99
ND-3	60.5	61	0	2252.83	0	0	0
ND-3	61	61.5	0	2251.3	0	0	0
ND-3	61.5	62	0	2251.77	0	0	0
ND-3	62	62.5	2333.79	2251.27	0	0	0
ND-3	62.5	63	0	2251.82	2333.26	0	0
ND-3	63	63.5	2324.15	2251.8	2334.49	0	2201.09
ND-3	63.5	64	0	2251.71	0	0	2197.55
ND-3	64	64.5	0	2252.19	2334.89	0	0
ND-3	64.5	65	2347.28	2251.54	0	0	0
ND-3	65	65.5	2322.08	2252.31	2332.74	0	0
ND-3	65.5	66	2319.02	2251.89	2333.88	0	0
ND-3	66	66.5	2328.92	2251.95	2333.97	0	0
ND-3	66.5	67	2321.01	2251.56	2332.21	0	0
ND-3	67	67.5	2320.62	2251.87	2333.06	0	2194.16
ND-3	67.5	68	2336.58	2251.42	2334.21	0	0
ND-3	68	68.5	2320.07	2251.95	2332.11	0	2197.81
ND-3	68.5	69	0	2252.14	0	0	0
ND-3	69	69.5	0	2252.49	2338.43	0	2193.67

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	53	53.5	0	0	0	0	0
ND-3	53.5	54	0.03	0	100	0	0
ND-3	54	54.5	0.06	33.33	66.67	0	0
ND-3	54.5	55	0	0	0	0	0
ND-3	55	55.5	0	0	0	0	0
ND-3	55.5	56	0.05	0	100	0	0
ND-3	56	56.5	0.14	0	100	0	0
ND-3	56.5	57	0	0	0	0	0
ND-3	57	57.5	0	0	0	0	0
ND-3	57.5	58	0	0	0	0	0
ND-3	58	58.5	0	0	0	0	0
ND-3	58.5	59	0	0	0	0	0
ND-3	59	59.5	0.3	0	100	0	0
ND-3	59.5	60	0	0	0	0	0
ND-3	60	60.5	0.18	0	100	0	0
ND-3	60.5	61	0	0	0	0	0
ND-3	61	61.5	0	0	0	0	0
ND-3	61.5	62	0	0	0	0	0
ND-3	62	62.5	0	0	0	0	0
ND-3	62.5	63	0	0	0	0	0
ND-3	63	63.5	0.12	0	25	75	0
ND-3	63.5	64	0.06	0	88.1	11.9	0
ND-3	64	64.5	0	0	0	0	0
ND-3	64.5	65	0	0	0	0	0
ND-3	65	65.5	0	0	0	0	0
ND-3	65.5	66	0	0	0	0	0
ND-3	66	66.5	0	0	0	0	0
ND-3	66.5	67	0	0	0	0	0
ND-3	67	67.5	0.08	6.98	93.02	0	0
ND-3	67.5	68	0	0	0	0	0
ND-3	68	68.5	0.09	0	84.78	15.22	0
ND-3	68.5	69	0	0	0	0	0
ND-3	69	69.5	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	53	53.5	0	2250.81	0.01	27.73	72.21	0.05
ND-3	53.5	54	0	2251.12	0.02	23.62	76.15	0.21
ND-3	54	54.5	0	2251.62	0.04	13.22	86.16	0.57
ND-3	54.5	55	0	2251.62	0.21	17.45	81.64	0.7
ND-3	55	55.5	0	2252.38	0.06	6.89	91.99	1.06
ND-3	55.5	56	0	2251.75	0.12	15.04	84.06	0.78
ND-3	56	56.5	0	2251.61	0.01	15.3	84.45	0.25
ND-3	56.5	57	0	2251.61	0.09	17.1	82.25	0.57
ND-3	57	57.5	0	2250.84	0.24	30.63	68.62	0.51
ND-3	57.5	58	0	2251.75	0.01	4.96	94.96	0.08
ND-3	58	58.5	0	2252.26	0	11.86	86.45	1.69
ND-3	58.5	59	0	2253.06	0	4.55	94.19	1.26
ND-3	59	59.5	0	2254.03	0.2	3.25	89.85	6.7
ND-3	59.5	60	0	2253.13	0.41	9.5	83.47	6.61
ND-3	60	60.5	0	2255.09	0	1.12	91.89	6.99
ND-3	60.5	61	0	2253.54	0	3.03	93.94	3.03
ND-3	61	61.5	0	2252.82	0	15.54	75	9.46
ND-3	61.5	62	0	2252.48	0.26	12.63	84.47	2.63
ND-3	62	62.5	0	2252.16	0	10.76	88.66	0.58
ND-3	62.5	63	0	2252.52	0.13	6.97	91.74	1.16
ND-3	63	63.5	0	2252.47	0	9.13	89.56	1.3
ND-3	63.5	64	0	2251.87	0	10.16	89.54	0.3
ND-3	64	64.5	0	2251.93	0.08	11.62	87.79	0.51
ND-3	64.5	65	0	2251.86	0	18.05	78.46	3.49
ND-3	65	65.5	0	2252.13	0	12.22	85.41	2.37
ND-3	65.5	66	0	2252.34	0	12.11	83.61	4.29
ND-3	66	66.5	0	2252.8	0	11.25	85	3.75
ND-3	66.5	67	0	2252.35	0.22	11.75	85.99	2.05
ND-3	67	67.5	0	2253.95	0	2.97	95.2	1.83
ND-3	67.5	68	0	2252.48	0	7.78	91.54	0.68
ND-3	68	68.5	0	2252.47	0.02	7.63	91.69	0.66
ND-3	68.5	69	0	2253.59	0	1.47	97.71	0.81
ND-3	69	69.5	0	2253.3	0.02	5.52	92.3	2.16

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	53	53.5	0	0
ND-3	53.5	54	0	0
ND-3	54	54.5	0	0
ND-3	54.5	55	0	0
ND-3	55	55.5	0	0
ND-3	55.5	56	0	0
ND-3	56	56.5	0	0
ND-3	56.5	57	0	0
ND-3	57	57.5	0	0
ND-3	57.5	58	0	0
ND-3	58	58.5	0	0
ND-3	58.5	59	0	0
ND-3	59	59.5	0	0
ND-3	59.5	60	0	0
ND-3	60	60.5	0	0
ND-3	60.5	61	0	0
ND-3	61	61.5	0	0
ND-3	61.5	62	0	0
ND-3	62	62.5	0	0
ND-3	62.5	63	0	0
ND-3	63	63.5	0	0
ND-3	63.5	64	0	0
ND-3	64	64.5	0	0
ND-3	64.5	65	0	0
ND-3	65	65.5	0	0
ND-3	65.5	66	0	0
ND-3	66	66.5	0	0
ND-3	66.5	67	0	0
ND-3	67	67.5	0	0
ND-3	67.5	68	0	0
ND-3	68	68.5	0	0
ND-3	68.5	69	0	0
ND-3	69	69.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	69.5	70	22147	0.8	0	0	90.52	3.5
ND-3	70	70.5	22149	0.36	0.08	0.22	96.07	2.59
ND-3	70.5	71	19601	0.28	0.06	0	99.35	0.08
ND-3	71	71.5	10785	4.09	0.42	0	90.44	2.05
ND-3	71.5	72	17564	0.42	0.11	0	93.96	0.71
ND-3	72	72.5	11664	2.37	0	0	88.42	8.96
ND-3	72.5	73	16662	5.73	0.01	0	79.07	12.68
ND-3	73	73.5	13828	7.61	0	0	69.92	5.97
ND-3	73.5	74	17127	2.1	0	0	80.63	0.08
ND-3	74	74.5	18058	5.77	0	0	37.92	0.38
ND-3	74.5	75	13625	1.09	0	0	95.05	0.65
ND-3	75	75.5	8870	4.93	0	0	84.63	2.28
ND-3	75.5	76	14466	4.53	0.59	6.61	51.41	3.66
ND-3	76	76.5	14944	2.8	0	0	2.4	0.87
ND-3	76.5	77	10852	4.55	0	0	16.49	2.7
ND-3	77	77.5	10645	6.74	1.03	0.25	32.37	3.17
ND-3	77.5	78	13261	6.64	1	0.01	41.83	3.11
ND-3	78	78.5	13103	8.07	1.63	0.47	9.12	1.93
ND-3	78.5	79	8235	3.55	1	0.1	16.38	1.54
ND-3	79	79.5	11293	9.32	2.64	0.27	67.24	9.19
ND-3	79.5	80	13260	13.96	2.39	0.55	17.86	9.61
ND-3	80	80.5	17113	3.08	0.33	0.01	66.93	3.65
ND-3	80.5	81	17093	2.45	0.04	0	76.72	5.08
ND-3	81	81.5	15935	2.45	0.04	0	83.43	5.25
ND-3	81.5	82	24014	5.22	0.15	0	74.54	4.73
ND-3	82	82.5	23794	12.22	0.98	0.05	49.25	12.35
ND-3	82.5	83	13485	5.18	0.62	0	78.98	2.47
ND-3	83	83.5	22830	2.19	0.37	0	90.11	1.44
ND-3	83.5	84	24628	1.31	0.06	0	94.7	1.53
ND-3	84	84.5	23769	2.2	0.01	0	91.05	1.48
ND-3	84.5	85	16363	2.51	0.05	0	90.56	1.67
ND-3	85	85.5	23090	3.05	0	0	82.31	2.3
ND-3	85.5	86	23910	1.15	0.03	0.02	94.33	2.38

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	69.5	70	0	0.93	0.02	0	14.68	0.28
ND-3	70	70.5	0.05	1.2	0.09	0.05	10.68	0.42
ND-3	70.5	71	0	1.46	0.26	0.1	4.84	0.34
ND-3	71	71.5	0	1.05	0.17	0	13.12	0.11
ND-3	71.5	72	0	0.5	0.05	0	20.05	0.03
ND-3	72	72.5	0	0.9	0	0	4.52	0.51
ND-3	72.5	73	0	0.56	0.01	0	15.52	0.52
ND-3	73	73.5	0	0.07	0	0	42.11	0.35
ND-3	73.5	74	0	0.08	0	0	35.35	0.02
ND-3	74	74.5	0	0.01	0	0	72.9	0.02
ND-3	74.5	75	0	0.13	0	0	27.62	0.07
ND-3	75	75.5	0	0.07	0	0	27.43	0.11
ND-3	75.5	76	1.63	0.1	11.86	10.27	27.64	12.12
ND-3	76	76.5	0	0.01	7.78	13.17	82.57	0.55
ND-3	76.5	77	0	0.08	0.06	0.18	91.87	0.04
ND-3	77	77.5	0.68	0.35	17.44	15.12	46.47	0.56
ND-3	77.5	78	0.53	0.16	4.8	7.84	66.68	0.01
ND-3	78	78.5	0.73	0.09	1.3	4.02	80.91	0
ND-3	78.5	79	0.04	0.11	0.43	1.17	91.62	0.04
ND-3	79	79.5	0.99	1.95	0.08	0	40.54	0.04
ND-3	79.5	80	0.42	0.66	0.13	0	70.26	0.1
ND-3	80	80.5	0.01	0.43	0.65	0.07	57.55	0.28
ND-3	80.5	81	0	0.59	0	0	53.26	0.39
ND-3	81	81.5	0.03	2.34	1.58	0.26	29.17	1.09
ND-3	81.5	82	0.76	1.08	5.45	4.01	26.07	0.52
ND-3	82	82.5	2.39	1.86	5.65	4.34	35.14	0.18
ND-3	82.5	83	0.04	1.56	2.78	1.02	58.18	0.25
ND-3	83	83.5	0.02	0.57	1.38	0.46	58.95	0.23
ND-3	83.5	84	0.01	0.36	0.11	0	55.82	0.17
ND-3	84	84.5	0	0.3	0.56	0.17	52.81	0.09
ND-3	84.5	85	0	0.48	2.47	0	47.06	0.02
ND-3	85	85.5	0	0.15	0	0	60.48	0.06
ND-3	85.5	86	0	0.14	0	0	62.07	0.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	69.5	70	0.11	0	0	0	0	0
ND-3	70	70.5	0	0	0	0	0	0
ND-3	70.5	71	0	0	0	0	0	0
ND-3	71	71.5	0	0.27	0	0	0.29	0
ND-3	71.5	72	0	0.06	0	0	0.06	0
ND-3	72	72.5	0	0	0	0	0	0
ND-3	72.5	73	0	0.27	0	0	0.25	0
ND-3	73	73.5	0	0	0	0	0	0
ND-3	73.5	74	0	0	0	0	0	0
ND-3	74	74.5	0	0	0	0	0	0
ND-3	74.5	75	0	0	0	0	0	0
ND-3	75	75.5	0	0.01	0	0	0	0
ND-3	75.5	76	0	0	0	0	0	0
ND-3	76	76.5	0.01	0.05	0	0	0	0
ND-3	76.5	77	0.18	0	0	0	0	0
ND-3	77	77.5	0.05	0	0	0	0	0
ND-3	77.5	78	0	0	0	0	0	0
ND-3	78	78.5	0	0.01	0	0	0	0
ND-3	78.5	79	0	0	0	0	0	0
ND-3	79	79.5	0	0	0	0	0	0
ND-3	79.5	80	0	0	0	0	0	0
ND-3	80	80.5	0	0	0	0	0	0
ND-3	80.5	81	0	0	0	0	0.02	0
ND-3	81	81.5	0	0	0	0	0	0
ND-3	81.5	82	0	0	0	0	0	0
ND-3	82	82.5	0	0	0	0	0	0
ND-3	82.5	83	0	0.01	0	0	0.04	0
ND-3	83	83.5	0	0	0	0	0	0
ND-3	83.5	84	0	0	0	0	0	0
ND-3	84	84.5	0	0	0	0	0	0
ND-3	84.5	85	0	0	0	0	0	0
ND-3	85	85.5	0	0.04	0	0	5.32	0.01
ND-3	85.5	86	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	69.5	70	0.3	0	0	0	0	0	0
ND-3	70	70.5	0.18	0	0	0	0	0	0
ND-3	70.5	71	0.05	0	0	0	0	0	0
ND-3	71	71.5	0.27	0	0	0	0	0.04	0
ND-3	71.5	72	0.18	0	0	0	0	0.18	0
ND-3	72	72.5	0.03	0	0	0	0	0	0
ND-3	72.5	73	0.17	0	0	0	0	0.04	0.01
ND-3	73	73.5	0.69	0	0	0	0	3.9	0
ND-3	73.5	74	0.48	0	0	0	0	10.35	0
ND-3	74	74.5	0.77	0	0	0	0	27.4	0
ND-3	74.5	75	0.23	0	0	0	0	0.39	0
ND-3	75	75.5	0.3	0	0	0	0	0.25	0
ND-3	75.5	76	0.17	0.12	0	0	0	1.33	0
ND-3	76	76.5	0.39	0	0	0	0	0	0
ND-3	76.5	77	0.41	0	0	0	0	0	0
ND-3	77	77.5	0.18	0.02	0	0	0	0	0
ND-3	77.5	78	0.34	0	0	0	0	0	0
ND-3	78	78.5	0.46	0	0	0	0	0.09	0
ND-3	78.5	79	0.45	0.01	0	0	0	0.32	0
ND-3	79	79.5	0.27	0.04	0	0	0	0.01	0
ND-3	79.5	80	0.55	0.1	0	0	0	0.13	0
ND-3	80	80.5	0.53	0	0	0	0	0.02	0
ND-3	80.5	81	0.51	0	0	0	0	0.1	0
ND-3	81	81.5	0.15	0	0	0	0	0.01	0
ND-3	81.5	82	0.14	0	0	0	0	0	0
ND-3	82	82.5	0.24	0	0	0	0	0	0
ND-3	82.5	83	0.23	0	0	0	0	0	0
ND-3	83	83.5	0.36	0	0	0	0	0	0
ND-3	83.5	84	0.6	0	0	0	0	0	0
ND-3	84	84.5	0.5	0	0	0	0	0	0
ND-3	84.5	85	0.42	0	0	0	0	0	0
ND-3	85	85.5	0.5	0	0	0	0	1.62	0
ND-3	85.5	86	0.47	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	69.5	70	2310.02	2252.96	2337.28	0	0
ND-3	70	70.5	2319.89	2252.57	2328.41	0	0
ND-3	70.5	71	2325.2	2251.84	2332.08	0	0
ND-3	71	71.5	2311.87	2251.72	2326.53	0	0
ND-3	71.5	72	2320.57	2252.14	2333.06	0	0
ND-3	72	72.5	0	2252.87	0	0	0
ND-3	72.5	73	2351.78	2253.38	2337.16	0	2193.6
ND-3	73	73.5	0	2254.24	0	0	2195.83
ND-3	73.5	74	0	2255.16	0	0	2194.92
ND-3	74	74.5	0	2256.96	0	0	2195.05
ND-3	74.5	75	0	2253.44	0	0	0
ND-3	75	75.5	0	2254.17	0	0	2194.61
ND-3	75.5	76	2320.86	2250.91	2328	0	2196.84
ND-3	76	76.5	0	0	2326.73	0	0
ND-3	76.5	77	0	2247.36	2332.45	0	0
ND-3	77	77.5	2324.96	2248.56	2327.26	0	0
ND-3	77.5	78	2327.3	2249.55	2325.89	0	0
ND-3	78	78.5	2327.03	2251.45	2332.08	0	0
ND-3	78.5	79	2326.69	2249.72	2332.35	0	0
ND-3	79	79.5	2323.54	2249.54	2333.87	0	0
ND-3	79.5	80	2327.49	2249.31	2330.94	0	2192
ND-3	80	80.5	2328.82	2250.17	2334.23	0	0
ND-3	80.5	81	2330.21	2251.45	0	0	0
ND-3	81	81.5	2331.7	2252.33	2332.85	0	0
ND-3	81.5	82	2326.65	2251.76	2327.48	0	0
ND-3	82	82.5	2325.89	2251.04	2329.25	0	0
ND-3	82.5	83	2329.91	2250.88	2328.38	0	0
ND-3	83	83.5	2326.38	2250.79	2331.83	0	0
ND-3	83.5	84	2332.14	2251.54	2332.58	0	0
ND-3	84	84.5	2339.75	2250.95	2330.6	0	0
ND-3	84.5	85	2329.15	2251.33	2333.77	0	0
ND-3	85	85.5	2321.85	2251.67	0	0	2194.61
ND-3	85.5	86	2321.07	2251.54	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	69.5	70	0	0	0	0	0
ND-3	70	70.5	0	0	0	0	0
ND-3	70.5	71	0	0	0	0	0
ND-3	71	71.5	0	0	0	0	0
ND-3	71.5	72	0	0	0	0	0
ND-3	72	72.5	0	0	0	0	0
ND-3	72.5	73	0.08	25	75	0	0
ND-3	73	73.5	0.12	0	100	0	0
ND-3	73.5	74	0.18	0	100	0	0
ND-3	74	74.5	0.22	0	100	0	0
ND-3	74.5	75	0	0	0	0	0
ND-3	75	75.5	0.11	0	100	0	0
ND-3	75.5	76	0.21	0	92.59	7.41	0
ND-3	76	76.5	0	0	0	0	0
ND-3	76.5	77	0	0	0	0	0
ND-3	77	77.5	0	0	0	0	0
ND-3	77.5	78	0	0	0	0	0
ND-3	78	78.5	0	0	0	0	0
ND-3	78.5	79	0	0	0	0	0
ND-3	79	79.5	0	0	0	0	0
ND-3	79.5	80	0.03	50	50	0	0
ND-3	80	80.5	0	0	0	0	0
ND-3	80.5	81	0	0	0	0	0
ND-3	81	81.5	0	0	0	0	0
ND-3	81.5	82	0	0	0	0	0
ND-3	82	82.5	0	0	0	0	0
ND-3	82.5	83	0	0	0	0	0
ND-3	83	83.5	0	0	0	0	0
ND-3	83.5	84	0	0	0	0	0
ND-3	84	84.5	0	0	0	0	0
ND-3	84.5	85	0	0	0	0	0
ND-3	85	85.5	0.18	7.41	92.59	0	0
ND-3	85.5	86	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	69.5	70	0	2253.15	0	4.82	94.03	1.14
ND-3	70	70.5	0	2253.08	0	5.22	93.7	1.07
ND-3	70.5	71	0	2252.28	0	7.99	91.25	0.76
ND-3	71	71.5	0	2253.16	0	2.49	95.02	2.49
ND-3	71.5	72	0	2253.28	0	1.4	96.83	1.77
ND-3	72	72.5	0	2253.9	0	1.34	94.26	4.4
ND-3	72.5	73	0	2254.06	0	1.12	95.78	3.1
ND-3	73	73.5	0	2255.35	0.03	0.21	90.19	9.57
ND-3	73.5	74	0	2255.72	0	0.13	85.51	14.35
ND-3	74	74.5	0	2255.27	0	0.4	94.56	5.04
ND-3	74.5	75	0	2254.75	0	0.72	93.65	5.64
ND-3	75	75.5	0	2255.07	0	0.16	93.42	6.41
ND-3	75.5	76	0	2253	0.03	3.91	94.99	1.08
ND-3	76	76.5	0	2251.13	0	8.73	91.24	0.03
ND-3	76.5	77	0	2250.23	0.02	35.71	64.26	0.01
ND-3	77	77.5	0	2250.39	0	34.21	65.52	0.27
ND-3	77.5	78	0	2250.5	0.01	29.83	70.1	0.06
ND-3	78	78.5	0	2251.04	0	17.69	82.27	0.04
ND-3	78.5	79	0	2250.95	0	16.43	83.57	0
ND-3	79	79.5	0	2249.89	0.25	48.42	51.33	0
ND-3	79.5	80	0	2251.07	0.13	22.72	77.02	0.12
ND-3	80	80.5	0	2251.03	0.03	22.63	77.27	0.07
ND-3	80.5	81	0	2251.5	0.01	16.22	83.54	0.23
ND-3	81	81.5	0	2251.5	0.09	15.43	84.01	0.47
ND-3	81.5	82	0	2250.99	0.03	25.9	73.7	0.37
ND-3	82	82.5	0	2251.01	0.07	26.55	73.01	0.37
ND-3	82.5	83	0	2250.39	0.03	36.93	62.94	0.1
ND-3	83	83.5	0	2250.66	0.02	29.85	70.1	0.03
ND-3	83.5	84	0	2251.22	0.01	18.82	81.03	0.14
ND-3	84	84.5	0	2251.39	0.06	17.34	82.36	0.24
ND-3	84.5	85	0	2250.92	0.05	26.01	73.85	0.09
ND-3	85	85.5	0	2251.9	0.01	6.67	93.13	0.19
ND-3	85.5	86	0	2251.55	0	8.87	91.1	0.03

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	69.5	70	0	0
ND-3	70	70.5	0	0
ND-3	70.5	71	0	0
ND-3	71	71.5	0	0
ND-3	71.5	72	0	0
ND-3	72	72.5	0	0
ND-3	72.5	73	0	0
ND-3	73	73.5	0	0
ND-3	73.5	74	0	0
ND-3	74	74.5	0	0
ND-3	74.5	75	0	0
ND-3	75	75.5	0	0
ND-3	75.5	76	0	0
ND-3	76	76.5	0	0
ND-3	76.5	77	0	0
ND-3	77	77.5	0	0
ND-3	77.5	78	0	0
ND-3	78	78.5	0	0
ND-3	78.5	79	0	0
ND-3	79	79.5	0	0
ND-3	79.5	80	0	0
ND-3	80	80.5	0	0
ND-3	80.5	81	0	0
ND-3	81	81.5	0	0
ND-3	81.5	82	0	0
ND-3	82	82.5	0	0
ND-3	82.5	83	0	0
ND-3	83	83.5	0	0
ND-3	83.5	84	0	0
ND-3	84	84.5	0	0
ND-3	84.5	85	0	0
ND-3	85	85.5	0	0
ND-3	85.5	86	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	86	86.5	16406	2.3	0.09	0.01	93.42	0.69
ND-3	86.5	87	24046	4.01	0.49	0.03	88.1	1.34
ND-3	87	87.5	24542	3.3	0.38	0.02	89.7	2.78
ND-3	87.5	88	24100	10.15	6.12	0.17	70.49	6.8
ND-3	88	88.5	18793	18.44	4.21	0.49	43.86	13.21
ND-3	88.5	89	24564	15.18	8.11	1.02	45.19	7.2
ND-3	89	89.5	24374	22.79	11.12	2.35	25.77	8.73
ND-3	89.5	90	22464	16.23	8.22	0.61	49.14	10.92
ND-3	90	90.5	17773	27.24	7.11	0.39	35.24	10.17
ND-3	90.5	91	23403	26.75	9.04	0.49	29.77	6.86
ND-3	91	91.5	23213	20.94	12.28	1.52	24.46	4.45
ND-3	91.5	92	9841	29.22	8.85	0.57	20.95	10.92
ND-3	92	92.5	23969	17.2	4.97	0.4	50.14	9.15
ND-3	92.5	93	24633	8.93	6.07	2.01	45.76	5.4
ND-3	93	93.5	23225	11.52	2.17	0.34	32.1	7.25
ND-3	93.5	94	16570	32.61	9.2	2.05	11.74	4.74
ND-3	94	94.5	24203	13.95	4.1	1.65	43.66	4.86
ND-3	94.5	95	24328	6.71	0.85	0.15	80.08	6.65
ND-3	95	95.5	16904	2.66	0.52	0.04	93.2	1.53
ND-3	95.5	96	23901	2.14	0.05	0	82.34	1.63
ND-3	96	96.5	21640	3.74	0.22	0.09	85.95	2.95
ND-3	96.5	97	24559	2.19	0.31	0.09	92.45	2.52
ND-3	97	97.5	17908	2.64	0.01	0	89.86	5.31
ND-3	97.5	98	23758	4.34	0.54	0.12	87.04	2.66
ND-3	98	98.5	24442	1.33	0.34	0	89.38	1.28
ND-3	98.5	99	22563	0.76	0.06	0	87.76	0.66
ND-3	99	99.5	11920	36.05	1.48	0.02	27.93	9.82
ND-3	99.5	100	21249	30.13	3.7	0.58	22.47	6.79
ND-3	100	100.5	19874	18.35	6.13	0.77	14.66	3.47
ND-3	100.5	101	19672	10.14	1.41	0.07	45.07	8.2
ND-3	101	101.5	18192	26.32	1.16	0.69	39.52	10.93
ND-3	101.5	102	21860	27.14	2.28	0.44	45.35	8.14
ND-3	102	102.5	14654	24.55	5.45	3.26	14.22	2.14

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	86	86.5	0.05	0.51	0.02	0	30.6	0.1
ND-3	86.5	87	0.12	0.16	0.3	0	52.74	0.13
ND-3	87	87.5	0.46	0.15	0.63	0	44.47	0.14
ND-3	87.5	88	2.94	0.47	1.9	0	26.22	0.26
ND-3	88	88.5	7.31	0.46	0.24	0	35.1	0.06
ND-3	88.5	89	7.98	0.5	0.17	0	46.42	0.11
ND-3	89	89.5	19.11	0.86	0.23	0	33.26	0.01
ND-3	89.5	90	10.19	0.79	0.59	0	31.31	0.04
ND-3	90	90.5	13.81	0.99	0.19	0	21.47	0.03
ND-3	90.5	91	25.65	1.18	1.26	0	14.5	0.03
ND-3	91	91.5	27.86	0.72	0.47	0	25.11	0.14
ND-3	91.5	92	22.64	0.83	0.82	0	22.07	0.1
ND-3	92	92.5	15.63	0.76	1.33	0	21.7	0.02
ND-3	92.5	93	5.83	0.42	0.24	0	59.93	0.15
ND-3	93	93.5	2.8	0.38	9.65	0.1	65.47	0.03
ND-3	93.5	94	23.3	0.61	1.7	0	24.19	0.06
ND-3	94	94.5	20.55	0.41	1.7	0	28.12	0.14
ND-3	94.5	95	2.88	0.76	1.49	0	16.1	0.09
ND-3	95	95.5	0.23	0.74	0.53	0	16.72	0.16
ND-3	95.5	96	0	0.64	7.82	0	34.33	0.03
ND-3	96	96.5	1.02	0.77	0.91	0	35.53	0.1
ND-3	96.5	97	0.1	1.03	0.63	0	30.12	0.08
ND-3	97	97.5	0	0.86	0	0	41.71	0.19
ND-3	97.5	98	0.02	1.12	0.1	0	43.67	0.24
ND-3	98	98.5	0.04	1.1	13.79	0	28.75	0.07
ND-3	98.5	99	0	1.07	8.74	0	35.81	0.18
ND-3	99	99.5	3.52	0.4	0.26	0	26.72	0.18
ND-3	99.5	100	10.93	0.75	0.42	0	34.32	0.21
ND-3	100	100.5	14.35	0.43	2.01	0	53.77	0.05
ND-3	100.5	101	5.94	0.39	3.6	0	48.03	0.11
ND-3	101	101.5	17.69	0.62	0.21	0	7.93	0.02
ND-3	101.5	102	17.2	0.81	0.04	0	2.98	0.04
ND-3	102	102.5	55.16	0.63	0.33	0	3.07	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	86	86.5	0	0.03	0	0	0	0
ND-3	86.5	87	0	0	0	0	0	0
ND-3	87	87.5	0	0	0	0	0	0
ND-3	87.5	88	0	0	0	0	0	0
ND-3	88	88.5	0	0	0	0	0	0
ND-3	88.5	89	0	0	0	0	0	0
ND-3	89	89.5	0	0	0	0	0	0
ND-3	89.5	90	0	0	0	0	0	0
ND-3	90	90.5	0	0	0	0	0	0
ND-3	90.5	91	0	0	0	0	0.01	0
ND-3	91	91.5	0	0	0	0	0	0
ND-3	91.5	92	0	0	0	0	0.01	0
ND-3	92	92.5	0	0	0	0	0.02	0
ND-3	92.5	93	0	0	0	0	0	0
ND-3	93	93.5	0	0	0	0	0	0
ND-3	93.5	94	0	0	0	0	0	0
ND-3	94	94.5	3.48	0	0	0	0.01	0
ND-3	94.5	95	0	0	0	0	0	0
ND-3	95	95.5	0	0.02	0	0	0	0
ND-3	95.5	96	0	0	0	0	0	0
ND-3	96	96.5	0	0.01	0	0	0	0
ND-3	96.5	97	0	0	0	0	0	0
ND-3	97	97.5	0	0.04	0	0	0	0
ND-3	97.5	98	0	0	0	0	0	0
ND-3	98	98.5	0	0	0	0	0	0
ND-3	98.5	99	0	0	0	0	0	0
ND-3	99	99.5	0	0	0	0	0.13	0.03
ND-3	99.5	100	0	0	0	0	0	0
ND-3	100	100.5	0.18	0	0	0	0.01	0
ND-3	100.5	101	4.67	0	0	0	0	0
ND-3	101	101.5	0	0	0	0	0.03	0
ND-3	101.5	102	0	0	0	0	0	0
ND-3	102	102.5	0	0	0	0	0.04	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	86	86.5	0.3	0	0	0	0	0	0
ND-3	86.5	87	0.13	0	0	0	0	0	0
ND-3	87	87.5	0.11	0	0	0	0	0	0
ND-3	87.5	88	0.03	0	0	0	0	0	0
ND-3	88	88.5	0.05	0.01	0	0	0	0	0
ND-3	88.5	89	0.04	0	0	0	0	0	0
ND-3	89	89.5	0.07	0.03	0	0	0	0	0
ND-3	89.5	90	0.03	0.01	0	0	0	0	0
ND-3	90	90.5	0.07	0	0	0	0	0	0
ND-3	90.5	91	0.03	0	0	0	0	0	0
ND-3	91	91.5	0.04	0.02	0	0	0	0	0
ND-3	91.5	92	0.04	0.13	0	0	0	0	0
ND-3	92	92.5	0.01	0.02	0	0	0	0	0
ND-3	92.5	93	0.04	0	0	0	0	0	0
ND-3	93	93.5	0.15	0	0	0	0.03	0	0
ND-3	93.5	94	0.09	0.21	0	0	0	0.01	0
ND-3	94	94.5	0.03	0.14	0	0	0	0	0
ND-3	94.5	95	0.06	0.02	0	0	0	0	0
ND-3	95	95.5	0.08	0	0	0	0	0	0
ND-3	95.5	96	0.09	0	0	0	0	0.35	0
ND-3	96	96.5	0.05	0	0	0	0	0	0
ND-3	96.5	97	0.06	0	0	0	0	0	0
ND-3	97	97.5	0.13	0	0	0	0	0	0
ND-3	97.5	98	0.1	0	0	0	0	0	0
ND-3	98	98.5	0.09	0	0	0	0	0	0
ND-3	98.5	99	0.09	0	0	0	0	0	0
ND-3	99	99.5	0.07	0	0	0	0	0.01	0
ND-3	99.5	100	0.16	0.22	0	0	0	0.01	0
ND-3	100	100.5	0.13	0.01	0	0	0	0.01	0
ND-3	100.5	101	0.11	0	0	0	0	0	0
ND-3	101	101.5	0.03	0.03	0	0	0	0	0
ND-3	101.5	102	0.03	0.03	0	0	0	0	0
ND-3	102	102.5	0.01	0.98	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	86	86.5	2319.66	2251.17	2323.16	0	0
ND-3	86.5	87	2323.06	2250.77	2332.55	0	0
ND-3	87	87.5	2323.39	2249.92	2331.38	0	0
ND-3	87.5	88	2321.61	2249.74	2330.21	0	0
ND-3	88	88.5	2322.72	2249.17	2331.1	0	0
ND-3	88.5	89	2323.62	2249.05	2331.41	0	0
ND-3	89	89.5	2322.25	2249.17	2328.99	0	0
ND-3	89.5	90	2324	2249.12	2331.06	0	0
ND-3	90	90.5	2323.54	2249.95	2329.68	0	0
ND-3	90.5	91	2322.19	2249.58	2331.79	0	0
ND-3	91	91.5	2321.65	2250.02	2329.93	0	0
ND-3	91.5	92	2322.8	2250.25	2330.96	0	0
ND-3	92	92.5	2322.27	2249.71	2332.26	0	0
ND-3	92.5	93	2324.78	2249.02	2332.73	0	0
ND-3	93	93.5	2326.23	2249.94	2334.64	0	0
ND-3	93.5	94	2324.73	2250.05	2332.88	0	0
ND-3	94	94.5	2325.49	2250.58	2333.59	0	0
ND-3	94.5	95	2326.93	2250.05	2334.13	0	0
ND-3	95	95.5	2323.95	2251.21	2334.01	0	0
ND-3	95.5	96	2330.32	2250.69	2333.86	0	2194.75
ND-3	96	96.5	2327.96	2250.62	2334.28	0	0
ND-3	96.5	97	2321.61	2250.98	2332.88	0	0
ND-3	97	97.5	2335.79	2250.94	0	0	0
ND-3	97.5	98	2327.56	2250.39	2335.65	0	0
ND-3	98	98.5	2325.06	2251.15	2333.71	0	0
ND-3	98.5	99	2327.55	2250.67	2333.3	0	0
ND-3	99	99.5	2331.56	2250.55	2335.63	0	0
ND-3	99.5	100	2328.21	2249.9	2334.42	0	0
ND-3	100	100.5	2327.07	2250.24	2334.48	1568.07	0
ND-3	100.5	101	2324.52	2249.28	2335.26	1546.54	0
ND-3	101	101.5	2326.98	2250.24	2333.75	0	0
ND-3	101.5	102	2322.43	2250.45	2329.63	0	0
ND-3	102	102.5	2323.51	2249.84	2336.45	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	86	86.5	0	0	0	0	0
ND-3	86.5	87	0	0	0	0	0
ND-3	87	87.5	0	0	0	0	0
ND-3	87.5	88	0	0	0	0	0
ND-3	88	88.5	0	0	0	0	0
ND-3	88.5	89	0	0	0	0	0
ND-3	89	89.5	0	0	0	0	0
ND-3	89.5	90	0	0	0	0	0
ND-3	90	90.5	0	0	0	0	0
ND-3	90.5	91	0	0	0	0	0
ND-3	91	91.5	0	0	0	0	0
ND-3	91.5	92	0	0	0	0	0
ND-3	92	92.5	0	0	0	0	0
ND-3	92.5	93	0	0	0	0	0
ND-3	93	93.5	0	0	0	0	0
ND-3	93.5	94	0	0	0	0	0
ND-3	94	94.5	0	0	0	0	0
ND-3	94.5	95	0	0	0	0	0
ND-3	95	95.5	0	0	0	0	0
ND-3	95.5	96	0.19	0	100	0	0
ND-3	96	96.5	0	0	0	0	0
ND-3	96.5	97	0	0	0	0	0
ND-3	97	97.5	0	0	0	0	0
ND-3	97.5	98	0	0	0	0	0
ND-3	98	98.5	0	0	0	0	0
ND-3	98.5	99	0	0	0	0	0
ND-3	99	99.5	0	0	0	0	0
ND-3	99.5	100	0.03	0	0	0	0
ND-3	100	100.5	0	0	0	0	0
ND-3	100.5	101	0	0	0	0	0
ND-3	101	101.5	0	0	0	0	0
ND-3	101.5	102	0	0	0	0	0
ND-3	102	102.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	86	86.5	0	2251.07	0.12	20.03	79.53	0.32
ND-3	86.5	87	0	2249.99	0.12	48.51	51.23	0.14
ND-3	87	87.5	0	2250.11	0.12	45.68	54.04	0.17
ND-3	87.5	88	0	2249.82	0.17	51.57	47.98	0.28
ND-3	88	88.5	0	2249.7	0.08	53.76	46.03	0.13
ND-3	88.5	89	0	2249.3	0.1	62.99	36.82	0.08
ND-3	89	89.5	0	2249.34	0.19	60.76	38.99	0.05
ND-3	89.5	90	0	2249.56	0.19	56.39	43.36	0.06
ND-3	90	90.5	0	2250.15	0.14	42.39	57.38	0.09
ND-3	90.5	91	0	2249.97	0.23	46.98	52.66	0.13
ND-3	91	91.5	0	2249.78	0.18	49.9	49.82	0.1
ND-3	91.5	92	0	2250.09	0.31	41.18	58.26	0.25
ND-3	92	92.5	0	2249.88	0.16	49.47	50.27	0.1
ND-3	92.5	93	0	2249.96	0.05	47.26	52.68	0.01
ND-3	93	93.5	0	2250.15	0.09	41.38	58.41	0.12
ND-3	93.5	94	0	2250.39	0.11	38.69	60.74	0.46
ND-3	94	94.5	0	2250.27	0.27	41.77	57.52	0.44
ND-3	94.5	95	0	2250.39	0.31	40.32	58.64	0.73
ND-3	95	95.5	0	2250.62	0.11	36.12	63.23	0.54
ND-3	95.5	96	0	2249.96	0.05	51.1	48.58	0.27
ND-3	96	96.5	0	2250.25	0.17	41.81	57.53	0.49
ND-3	96.5	97	0	2250.32	0.12	39.93	59.55	0.4
ND-3	97	97.5	0	2250.71	0.13	33.32	66.18	0.36
ND-3	97.5	98	0	2250.64	0.09	35.3	64.24	0.37
ND-3	98	98.5	0	2250.32	0.13	42.66	56.63	0.58
ND-3	98.5	99	0	2249.81	0.11	54.63	45.06	0.2
ND-3	99	99.5	0	2251.03	0.1	24.38	75.1	0.42
ND-3	99.5	100	0	2250.25	0.53	39.7	59.41	0.36
ND-3	100	100.5	0	2250.03	0.09	44.03	55.79	0.09
ND-3	100.5	101	0	2249.94	0.04	49.3	50.62	0.04
ND-3	101	101.5	0	2250.15	0.29	46.2	53.16	0.36
ND-3	101.5	102	0	2250.57	0.48	37.48	60.9	1.13
ND-3	102	102.5	0	2250.14	1.01	47.59	49.62	1.77

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	86	86.5	0	0
ND-3	86.5	87	0	0
ND-3	87	87.5	0	0
ND-3	87.5	88	0	0
ND-3	88	88.5	0	0
ND-3	88.5	89	0	0
ND-3	89	89.5	0	0
ND-3	89.5	90	0	0
ND-3	90	90.5	0	0
ND-3	90.5	91	0	0
ND-3	91	91.5	0	0
ND-3	91.5	92	0	0
ND-3	92	92.5	0	0
ND-3	92.5	93	0	0
ND-3	93	93.5	0	0
ND-3	93.5	94	0	0
ND-3	94	94.5	0	0
ND-3	94.5	95	0	0
ND-3	95	95.5	0	0
ND-3	95.5	96	0	0
ND-3	96	96.5	0	0
ND-3	96.5	97	0	0
ND-3	97	97.5	0	0
ND-3	97.5	98	0	0
ND-3	98	98.5	0	0
ND-3	98.5	99	0	0
ND-3	99	99.5	0	0
ND-3	99.5	100	0	0
ND-3	100	100.5	0	0
ND-3	100.5	101	0	0
ND-3	101	101.5	0	0
ND-3	101.5	102	0	0
ND-3	102	102.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	102.5	103	17812	22.58	3.72	2.09	14.77	6.83
ND-3	103	103.5	17953	16.38	3.37	0.15	65.01	7.67
ND-3	103.5	104	21238	12.36	4.93	0.18	68.68	7.88
ND-3	104	104.5	22121	13.85	2.73	0.08	67.15	8.11
ND-3	104.5	105	16658	14.08	1.34	0.16	72.88	5.31
ND-3	105	105.5	17596	18.6	1.43	0.43	51.58	10.13
ND-3	105.5	106	21764	9	1.55	0.58	65.53	7.31
ND-3	106	106.5	22149	2.47	0.13	0.01	92.79	3.48
ND-3	106.5	107	17950	5.59	0.03	0.02	65.39	6.16
ND-3	107	107.5	17406	1.81	0.01	0	95.47	1.11
ND-3	107.5	108	20287	1.6	0.07	0	93.2	4.13
ND-3	108	108.5	21757	5.78	0.06	0	71.77	12.86
ND-3	108.5	109	19101	4.25	0.02	0	81.92	3.97
ND-3	109	109.5	20063	1.59	0	0	79.36	6.49
ND-3	109.5	110	21293	2.51	0	0	36.04	3.3
ND-3	110	110.5	16896	2.43	0.02	0	82.38	2.33
ND-3	110.5	111	10884	1.01	0	0	85.29	2.46
ND-3	111	111.5	18873	1.87	0.02	0	77.42	2.64
ND-3	111.5	112	24633	1.56	0.31	0.03	61.89	3.47
ND-3	112	112.5	23925	1.22	1.11	0	87.23	1.46
ND-3	112.5	113	18009	1.28	0.22	0	68.03	3.56
ND-3	113	113.5	24402	0.7	0	0	38.64	1.04
ND-3	113.5	114	22047	2.37	0.1	0	13.7	4.28
ND-3	114	114.5	16526	1.43	0.69	0	24.99	0.69
ND-3	114.5	115	24369	0.92	2.92	0	88.56	1.39
ND-3	115	115.5	20960	2.45	5.71	0	65.93	13.19
ND-3	115.5	116	15273	3.12	5.53	0	63.98	12.97
ND-3	116	116.5	14962	2.47	2.87	0	69.08	15.03
ND-3	116.5	117	24238	3.59	2.11	0	49.08	31.1
ND-3	117	117.5	24500	2.27	4.15	0	79.46	11.36
ND-3	117.5	118	20516	2.07	5.01	0	68.93	22.13
ND-3	118	118.5	12376	8.63	0.35	0	64.28	9.45
ND-3	118.5	119	22149	0.85	2.08	0	70.62	12.41

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	102.5	103	52.53	0.79	0.06	0	4.55	0.01
ND-3	103	103.5	9.54	2.06	0.02	0	2.2	0.1
ND-3	103.5	104	8.57	1.95	0.28	0	4.23	0.25
ND-3	104	104.5	9.76	1.75	0.13	0	2.03	0.17
ND-3	104.5	105	6.17	1.82	0.01	0	3.29	0.14
ND-3	105	105.5	12.17	0.99	0.68	0	16.63	0.31
ND-3	105.5	106	1.59	0.62	4.04	0.43	40.13	0.21
ND-3	106	106.5	0.14	3.72	0.23	0	16.15	0.15
ND-3	106.5	107	0.33	0.76	2.61	0	46.11	0.11
ND-3	107	107.5	0.04	5.86	0.01	0	39.83	0.08
ND-3	107.5	108	0	5.91	0.02	0	20.07	0.09
ND-3	108	108.5	0	2.9	0.23	0	51.06	0.28
ND-3	108.5	109	0	5.44	1.79	0	36.06	0.04
ND-3	109	109.5	0	5.12	0.08	0	58.94	0.18
ND-3	109.5	110	0	1.51	3.83	4.61	79.45	0.02
ND-3	110	110.5	0	4.27	0	0	54.98	0.11
ND-3	110.5	111	0	3.09	2.67	0	54.59	0.12
ND-3	111	111.5	0	4.73	3.27	0.04	77.35	0.14
ND-3	111.5	112	0.01	3.57	15.19	3.15	63.62	0.1
ND-3	112	112.5	0	6.98	0.16	0	85.71	0.08
ND-3	112.5	113	0	6.46	0.01	0	87.62	0.01
ND-3	113	113.5	0	1.16	0	0	92.41	0.01
ND-3	113.5	114	0	1.56	1.12	0.57	93.91	0
ND-3	114	114.5	0	2.76	6.21	6.1	88.48	0.02
ND-3	114.5	115	0	6.95	2.37	1.47	59.03	0.14
ND-3	115	115.5	0	8.94	0.57	0.31	70.73	0.16
ND-3	115.5	116	0	10.19	0.02	0	86.17	0.03
ND-3	116	116.5	0	8.8	1.48	0	82.44	0.15
ND-3	116.5	117	0	7.61	1.65	0	75.82	0.19
ND-3	117	117.5	0	13.03	0.67	0	65	0.42
ND-3	117.5	118	0	13.76	0.07	0	72.32	0.22
ND-3	118	118.5	0	11.01	0.04	0	77.84	0.02
ND-3	118.5	119	0	12.27	1.7	0	85.27	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	102.5	103	0	0	0	0	0	0
ND-3	103	103.5	0	0	0	0	0.02	0
ND-3	103.5	104	0	0	0	0	0.01	0
ND-3	104	104.5	0	0	0	0	0	0
ND-3	104.5	105	0	0	0	0	0.01	0
ND-3	105	105.5	0	0.02	0	0	0	0
ND-3	105.5	106	0	0	0	0	0	0
ND-3	106	106.5	0	0	0	0	0.01	0
ND-3	106.5	107	0	0	0	0	0	0
ND-3	107	107.5	0	0	0	0	0	0
ND-3	107.5	108	0	0.04	0	0	0.01	0
ND-3	108	108.5	0	0	0	0	0	0
ND-3	108.5	109	0	0.25	0	0	0	0
ND-3	109	109.5	0	0.02	0	0	0	0
ND-3	109.5	110	0	0.03	0	0	0	0
ND-3	110	110.5	0	0.27	0	0	0	0
ND-3	110.5	111	0	0.42	0	0	0	0
ND-3	111	111.5	0	0	0	0	1.63	0
ND-3	111.5	112	0	0	0	0	0	0
ND-3	112	112.5	0	0.07	0	0	0	0
ND-3	112.5	113	0	0	0	0	0.03	0
ND-3	113	113.5	0	0	0	0	0	0
ND-3	113.5	114	0	0	0	0	0	0
ND-3	114	114.5	0.05	0.01	0	0.01	0	0
ND-3	114.5	115	0	0	0	0	0	0
ND-3	115	115.5	0	0	0	0	0	0
ND-3	115.5	116	0	0.29	0	0	0	0
ND-3	116	116.5	0	0	0	0	0	0
ND-3	116.5	117	0	0	0	0	0	0
ND-3	117	117.5	0	0	0	0	0	0
ND-3	117.5	118	0	0.12	0	0	0	0
ND-3	118	118.5	0	0	0	0	0	0
ND-3	118.5	119	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	102.5	103	0.03	0.21	0	0	0	0	0
ND-3	103	103.5	0	0.06	0	0	0	0	0
ND-3	103.5	104	0.02	0.02	0	0	0	0	0
ND-3	104	104.5	0	0	0	0	0	0	0
ND-3	104.5	105	0	0.01	0	0	0	0	0
ND-3	105	105.5	0.05	0.17	0	0	0	0	0
ND-3	105.5	106	0.13	0.04	0	0	0	0.01	0
ND-3	106	106.5	0.1	0	0	0	0	0	0
ND-3	106.5	107	0.35	0	0	0	0	2.16	0
ND-3	107	107.5	0.16	0	0	0	0	0	0
ND-3	107.5	108	0.08	0	0	0	0	0	0
ND-3	108	108.5	0.1	0	0	0	0	0	0
ND-3	108.5	109	0.04	0	0	0	0	0.02	0
ND-3	109	109.5	0.29	0	0	0	0	0.18	0
ND-3	109.5	110	0.3	0	0	0	0	6.12	0
ND-3	110	110.5	0.49	0	0	0	0	0.34	0
ND-3	110.5	111	0.27	0	0	0	0	0	0
ND-3	111	111.5	0.51	0	0	0	0	0	0
ND-3	111.5	112	0.4	0	0	0	0.03	0.58	0
ND-3	112	112.5	0.29	0	0	0	0	0	0
ND-3	112.5	113	0.37	0	0	0	0	0	0
ND-3	113	113.5	0.68	0	0	0	0	0.22	0
ND-3	113.5	114	0.77	0	0	0	0	0.06	0
ND-3	114	114.5	0.59	0	0	0	0	0.14	0
ND-3	114.5	115	0.09	0	0	0	0	0	0
ND-3	115	115.5	0.02	0	0	0	0	0	0
ND-3	115.5	116	0.07	0	0	0	0	0	0
ND-3	116	116.5	0.09	0	0	0	0	0	0
ND-3	116.5	117	0.04	0	0	0	0	0	0
ND-3	117	117.5	0.03	0	0	0	0	0	0
ND-3	117.5	118	0.03	0	0	0	0	0	0
ND-3	118	118.5	0.16	0	0	0	0	0	0
ND-3	118.5	119	0.05	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	102.5	103	2325.83	2249.93	2328.32	0	0
ND-3	103	103.5	2323.55	2250.16	2328.03	0	0
ND-3	103.5	104	2322.52	2250.08	2332.08	0	0
ND-3	104	104.5	2324.07	2250.57	2333.18	0	0
ND-3	104.5	105	2325.01	2250.3	2321.66	0	0
ND-3	105	105.5	2327.88	2249.55	2334.21	0	0
ND-3	105.5	106	2320.04	2249.8	2332.43	0	0
ND-3	106	106.5	2326.58	2250.41	2334.78	0	0
ND-3	106.5	107	2330.94	2250.52	2333.83	0	2193.73
ND-3	107	107.5	2328.26	2251.31	2337.39	0	0
ND-3	107.5	108	2343.62	2250.92	2333.89	0	0
ND-3	108	108.5	2337.11	2251.9	2333.87	0	0
ND-3	108.5	109	2326.16	2251.21	2333.09	0	2193.92
ND-3	109	109.5	0	2250.89	2332.62	0	0
ND-3	109.5	110	0	2250.3	2331.03	0	0
ND-3	110	110.5	2321.66	2250.48	0	0	0
ND-3	110.5	111	0	2250.46	2332.3	0	0
ND-3	111	111.5	2325.44	2249.68	2333.82	0	0
ND-3	111.5	112	2323.94	2249.75	2332.48	0	0
ND-3	112	112.5	2325.71	2249.35	2332.85	0	0
ND-3	112.5	113	2330.74	2249.76	2331.16	0	0
ND-3	113	113.5	0	2249.98	0	0	0
ND-3	113.5	114	2321.16	2250.18	2331.78	0	0
ND-3	114	114.5	2326.43	2249.44	2331.95	0	0
ND-3	114.5	115	2323.44	2248.95	2327.37	0	0
ND-3	115	115.5	2323.09	2249.03	2327.31	0	0
ND-3	115.5	116	2325.23	2249.15	2324.57	0	0
ND-3	116	116.5	2326.43	2249.02	2330.49	0	0
ND-3	116.5	117	2326.23	2249.2	2329.52	0	0
ND-3	117	117.5	2325.76	2249.1	2329.53	0	0
ND-3	117.5	118	2325.67	2249.07	2329.82	0	0
ND-3	118	118.5	2328.28	2249.51	2329.98	0	0
ND-3	118.5	119	2326.69	2248.86	2332.17	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	102.5	103	0	0	0	0	0
ND-3	103	103.5	0	0	0	0	0
ND-3	103.5	104	0	0	0	0	0
ND-3	104	104.5	0	0	0	0	0
ND-3	104.5	105	0	0	0	0	0
ND-3	105	105.5	0	0	0	0	0
ND-3	105.5	106	0	0	0	0	0
ND-3	106	106.5	0	0	0	0	0
ND-3	106.5	107	0.05	33.33	66.67	0	0
ND-3	107	107.5	0	0	0	0	0
ND-3	107.5	108	0	0	0	0	0
ND-3	108	108.5	0	0	0	0	0
ND-3	108.5	109	0.06	0	100	0	0
ND-3	109	109.5	0	0	0	0	0
ND-3	109.5	110	0	0	0	0	0
ND-3	110	110.5	0	0	0	0	0
ND-3	110.5	111	0	0	0	0	0
ND-3	111	111.5	0	0	0	0	0
ND-3	111.5	112	0	0	0	0	0
ND-3	112	112.5	0	0	0	0	0
ND-3	112.5	113	0	0	0	0	0
ND-3	113	113.5	0	0	0	0	0
ND-3	113.5	114	0	0	0	0	0
ND-3	114	114.5	0	0	0	0	0
ND-3	114.5	115	0	0	0	0	0
ND-3	115	115.5	0	0	0	0	0
ND-3	115.5	116	0	0	0	0	0
ND-3	116	116.5	0	0	0	0	0
ND-3	116.5	117	0	0	0	0	0
ND-3	117	117.5	0	0	0	0	0
ND-3	117.5	118	0	0	0	0	0
ND-3	118	118.5	0	0	0	0	0
ND-3	118.5	119	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	102.5	103	0	2250.49	0.77	39.67	57.77	1.8
ND-3	103	103.5	0	2250.15	1.45	38.15	59.83	0.58
ND-3	103.5	104	0	2249.94	0.78	49.22	49.1	0.9
ND-3	104	104.5	0	2250.27	1.19	36.9	61.67	0.24
ND-3	104.5	105	0	2250.44	0.39	39.84	58.4	1.37
ND-3	105	105.5	0	2250.19	0.45	44.97	53.64	0.94
ND-3	105.5	106	0	2250.18	0.22	44.12	55.2	0.46
ND-3	106	106.5	0	2250.64	0.6	37.15	61.02	1.23
ND-3	106.5	107	0	2251.43	0.11	24.02	75.17	0.7
ND-3	107	107.5	0	2251.37	0.05	18.59	80.99	0.37
ND-3	107.5	108	0	2251.12	0.08	24.18	75.22	0.52
ND-3	108	108.5	0	2251.96	0.01	8.81	91.09	0.09
ND-3	108.5	109	0	2251.65	0	14.31	84.91	0.78
ND-3	109	109.5	0	2251.46	0.03	12.77	87.16	0.04
ND-3	109.5	110	0	2251.55	0.01	8.86	91.03	0.1
ND-3	110	110.5	0	2251.09	0.06	20.44	79.36	0.15
ND-3	110.5	111	0	2251.08	0	21.8	78.17	0.03
ND-3	111	111.5	0	2250.38	0	35.73	64.24	0.03
ND-3	111.5	112	0	2249.96	0.04	43.86	56.09	0.01
ND-3	112	112.5	0	2249.48	0.04	62.65	37.3	0.01
ND-3	112.5	113	0	2249.91	0	52.24	47.76	0
ND-3	113	113.5	0	2249.96	0	54.39	45.61	0
ND-3	113.5	114	0	2249.77	0	59.2	40.78	0.02
ND-3	114	114.5	0	2249.6	0.05	66.18	33.77	0
ND-3	114.5	115	0	2249.24	0.03	65.11	34.85	0.01
ND-3	115	115.5	0	2249.15	0.02	70.12	29.84	0.02
ND-3	115.5	116	0	2249.28	0.01	66.44	33.54	0.01
ND-3	116	116.5	0	2249.43	0.05	62.52	37.43	0.01
ND-3	116.5	117	0	2249.7	0.02	53.79	46.19	0.01
ND-3	117	117.5	0	2249.3	0.05	64.99	34.95	0.01
ND-3	117.5	118	0	2249.3	0.03	65.86	34.09	0.02
ND-3	118	118.5	0	2249.33	0	64.95	35.03	0.02
ND-3	118.5	119	0	2249.32	0	66.39	33.61	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	102.5	103	0	0
ND-3	103	103.5	0	0
ND-3	103.5	104	0	0
ND-3	104	104.5	0	0
ND-3	104.5	105	0	0
ND-3	105	105.5	0	0
ND-3	105.5	106	0	0
ND-3	106	106.5	0	0
ND-3	106.5	107	0	0
ND-3	107	107.5	0	0
ND-3	107.5	108	0	0
ND-3	108	108.5	0	0
ND-3	108.5	109	0	0
ND-3	109	109.5	0	0
ND-3	109.5	110	0	0
ND-3	110	110.5	0	0
ND-3	110.5	111	0	0
ND-3	111	111.5	0	0
ND-3	111.5	112	0	0
ND-3	112	112.5	0	0
ND-3	112.5	113	0	0
ND-3	113	113.5	0	0
ND-3	113.5	114	0	0
ND-3	114	114.5	0	0
ND-3	114.5	115	0	0
ND-3	115	115.5	0	0
ND-3	115.5	116	0	0
ND-3	116	116.5	0	0
ND-3	116.5	117	0	0
ND-3	117	117.5	0	0
ND-3	117.5	118	0	0
ND-3	118	118.5	0	0
ND-3	118.5	119	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	119	119.5	21896	1.38	0.58	0.02	37.92	19.51
ND-3	119.5	120	7568	12.3	0	0	16.83	8.99
ND-3	120	120.5	18243	1.29	0.01	0	54.13	4.06
ND-3	120.5	121	22149	0.27	0.09	0	75.37	1.46
ND-3	121	121.5	20411	5.35	0.3	0.01	46.54	3.31
ND-3	121.5	122	17058	16.31	1.45	0.78	52.76	4.1
ND-3	122	122.5	18783	10.13	2.12	0.11	47.09	5.03
ND-3	122.5	123	21866	20.83	3.83	0.27	26.24	7.14
ND-3	123	123.5	21839	21.76	3.28	1.5	35.61	10.04
ND-3	123.5	124	20012	22.23	1.75	0.58	31.54	8.92
ND-3	124	124.5	18412	20.53	1.67	3.03	38.5	8.1
ND-3	124.5	125	22149	15.19	1.56	0.56	50.99	10.7
ND-3	125	125.5	20443	17.93	1.18	0.48	55.63	7.82
ND-3	125.5	126	19630	9.01	1.89	0.74	56.68	1.78
ND-3	126	126.5	18102	12.85	1.22	0.13	70.5	6.22
ND-3	126.5	127	22123	9.74	3.49	0.17	72.28	3.5
ND-3	127	127.5	22149	12.65	2	0.06	64.43	7.39
ND-3	127.5	128	17791	22.65	5.28	0.31	42.14	9.59
ND-3	128	128.5	16947	8.52	2.2	0.06	76.54	3.98
ND-3	128.5	129	24572	3.47	0.37	0.03	87.19	3.02
ND-3	129	129.5	24556	2.44	0.15	0.03	89.13	3.26
ND-3	129.5	130	15295	2.17	0.18	0	96.06	0.76
ND-3	130	130.5	24633	1.38	0.33	0	95.82	0.94
ND-3	130.5	131	24564	1.18	0.11	0.01	95.89	1.05
ND-3	131	131.5	24175	4.03	0.57	0.03	87.04	2.61
ND-3	131.5	132	15347	3.52	0.27	0.02	89.07	0.76
ND-3	132	132.5	24522	3.83	0.23	0.03	88.19	1.06
ND-3	132.5	133	17913	5.67	0.46	0.04	78.7	1.93
ND-3	133	133.5	13528	8.57	0.41	0.01	58.23	2.16
ND-3	133.5	134	24017	4.48	0.69	0.03	83.9	2.21
ND-3	134	134.5	24633	7.12	1.07	0.07	79.78	2.33
ND-3	134.5	135	24357	6.5	2.97	0.13	69.5	1.47
ND-3	135	135.5	10134	9.08	8.39	0.52	14.67	0.67

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	119	119.5	0	3.68	4.18	0	89.62	0.04
ND-3	119.5	120	0	0.46	17.85	0	67.07	0
ND-3	120	120.5	0	8.75	0.01	0	76.66	0
ND-3	120.5	121	0	4.09	0	0	76.13	0.02
ND-3	121	121.5	1.74	0.09	3.32	0.49	61.62	0.13
ND-3	121.5	122	22.86	0.32	0.41	0	17.63	0.12
ND-3	122	122.5	4.2	1.16	13.18	1.09	42.5	0.07
ND-3	122.5	123	30.19	0.57	1.25	0	18.46	0.05
ND-3	123	123.5	26.53	0.65	0.67	0	15.54	0.05
ND-3	123.5	124	28.29	0.61	2.06	0	20.76	0.04
ND-3	124	124.5	16.63	0.54	7.86	0	27.37	0.01
ND-3	124.5	125	10.51	0.41	10.61	0	19.23	0.14
ND-3	125	125.5	6.8	0.33	7.56	0	14.83	0.35
ND-3	125.5	126	3.11	0.14	25.06	0	19	0.29
ND-3	126	126.5	5.42	0.19	3.28	0	11.13	0.17
ND-3	126.5	127	3.17	0.22	2.72	0	31.87	0.06
ND-3	127	127.5	1.95	0.19	5.07	0	27.97	0.07
ND-3	127.5	128	7.25	0.42	0.57	0	31.33	0.04
ND-3	128	128.5	1.06	0.34	0.2	0	45.94	0.18
ND-3	128.5	129	0.42	0.4	0.03	0	57.06	0.19
ND-3	129	129.5	0.07	0.5	0.01	0	46.67	0.16
ND-3	129.5	130	0.02	1.18	0.12	0	14.44	0.25
ND-3	130	130.5	0.07	1.17	0.09	0	17.1	0.26
ND-3	130.5	131	0.11	0.57	0.03	0	59.2	0.18
ND-3	131	131.5	0.59	0.65	0.18	0	50.04	0.14
ND-3	131.5	132	0.07	0.33	1.67	0	55.7	0.08
ND-3	132	132.5	0.06	0.63	1.82	0	31.92	0.21
ND-3	132.5	133	0.63	0.54	6.87	0	29.92	0.2
ND-3	133	133.5	0.16	0.29	10.16	0	39.86	0.09
ND-3	133.5	134	0.65	0.27	2.95	0	36.23	0.13
ND-3	134	134.5	1.34	0.28	0.87	0	36.25	0.04
ND-3	134.5	135	1.31	0.27	1.15	0	47.59	0.08
ND-3	135	135.5	3.68	0.09	0.05	0	84.19	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	119	119.5	0	0	0	0	0	0
ND-3	119.5	120	0	0	0	0	0	0
ND-3	120	120.5	0	0	0	0	0	0
ND-3	120.5	121	0	0	0	0	0	0
ND-3	121	121.5	0.16	0	0	0	0	0.08
ND-3	121.5	122	0	0	0	0	0.01	0
ND-3	122	122.5	0	0.14	0	0	0	0
ND-3	122.5	123	0	0	0	0	0	0
ND-3	123	123.5	0	0	0	0	0	0
ND-3	123.5	124	0	0	0	0	0	0
ND-3	124	124.5	0	0	0	0	0.04	0
ND-3	124.5	125	0	0	0	0	0	0
ND-3	125	125.5	0	0	0	0	0	0
ND-3	125.5	126	0	0	0	0	14.76	0
ND-3	126	126.5	0	0	0	0	0	0
ND-3	126.5	127	0	0	0	0	0	0
ND-3	127	127.5	0	0	0	0	0	0
ND-3	127.5	128	0	0	0	0	0	0
ND-3	128	128.5	0	0	0	0	0	0
ND-3	128.5	129	0	0	0	0	0	0
ND-3	129	129.5	0	0	0	0	0	0
ND-3	129.5	130	0	0.01	0	0	0	0
ND-3	130	130.5	0	0	0	0	0	0
ND-3	130.5	131	0	0	0	0	0	0
ND-3	131	131.5	0	0	0	0	0	0
ND-3	131.5	132	0	0	0	0	0	0
ND-3	132	132.5	0	0	0	0	0	0
ND-3	132.5	133	0	0	0	0	0	0
ND-3	133	133.5	0	0	0	0	0	0
ND-3	133.5	134	0	0	0	0	0	0
ND-3	134	134.5	0	0	0	0	0	0
ND-3	134.5	135	0	0	0	0	0	0
ND-3	135	135.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	119	119.5	0.1	0	0	0	0	0	0
ND-3	119.5	120	0.17	0	0	0	0	0	0
ND-3	120	120.5	0.47	0	0	0	0	0.05	0
ND-3	120.5	121	0.33	0	0	0	0	0.03	0
ND-3	121	121.5	0.32	0	0	0	0	0.19	0
ND-3	121.5	122	0.04	0.11	0	0	0	0	0
ND-3	122	122.5	0.24	0.03	0	0	0.59	3.21	0
ND-3	122.5	123	0.11	0.28	0	0	0	0	0
ND-3	123	123.5	0.05	0.33	0	0	0	0	0
ND-3	123.5	124	0.07	0.05	0	0	0	0	0
ND-3	124	124.5	0.03	0.93	0	0	0	0	0
ND-3	124.5	125	0.02	0.03	0	0	0	0	0
ND-3	125	125.5	0.02	0.03	0	0	0	0	0
ND-3	125.5	126	0.03	0	0	0	0	0.03	0
ND-3	126	126.5	0.1	0	0	0	0	0.01	0
ND-3	126.5	127	0.03	0	0	0	0	0	0
ND-3	127	127.5	0.06	0	0	0	0	0.06	0
ND-3	127.5	128	0.07	0.02	0	0	0	0.01	0
ND-3	128	128.5	0.14	0	0	0	0	0	0
ND-3	128.5	129	0.2	0	0	0	0	0	0
ND-3	129	129.5	0.18	0	0	0	0	0	0
ND-3	129.5	130	0.05	0	0	0	0	0	0
ND-3	130	130.5	0.06	0	0	0	0	0	0
ND-3	130.5	131	0.21	0	0	0	0	0	0
ND-3	131	131.5	0.09	0	0	0	0	0	0
ND-3	131.5	132	0.18	0	0	0	0	0	0
ND-3	132	132.5	0.13	0	0	0	0	0	0
ND-3	132.5	133	0.13	0.02	0	0	0	0	0
ND-3	133	133.5	0.75	0	0	0	0.18	0.01	0
ND-3	133.5	134	0.23	0	0	0	0	0.02	0
ND-3	134	134.5	0.09	0	0	0	0	0.01	0
ND-3	134.5	135	0.09	0	0	0	0	0	0
ND-3	135	135.5	0.09	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	119	119.5	2324.38	2249.25	2332.83	0	0
ND-3	119.5	120	0	0	2333.95	0	0
ND-3	120	120.5	2330.28	2250.3	2333.9	0	0
ND-3	120.5	121	2324.68	2250.75	2332.86	0	0
ND-3	121	121.5	2326.94	2250.9	2333.87	0	0
ND-3	121.5	122	2325.01	2250.25	2331.78	0	0
ND-3	122	122.5	2319.73	2250.19	2334.34	0	2196.81
ND-3	122.5	123	2323.12	2249.03	2333.1	0	0
ND-3	123	123.5	2324.4	2249.96	2334.07	0	0
ND-3	123.5	124	2325.81	2250.34	2333.35	0	0
ND-3	124	124.5	2326.65	2249.21	2332.91	0	0
ND-3	124.5	125	2323.49	2250.17	2332.51	0	0
ND-3	125	125.5	2325.44	2249.91	2333.03	0	0
ND-3	125.5	126	2326.81	2250.06	2332.56	0	0
ND-3	126	126.5	2323.61	2249.53	2333.2	0	0
ND-3	126.5	127	2326.05	2249.43	2332.85	0	0
ND-3	127	127.5	2325.55	2248.44	2332.77	0	0
ND-3	127.5	128	2327.36	2249.01	2331.9	0	0
ND-3	128	128.5	2326.11	2250.38	2331.75	0	0
ND-3	128.5	129	2324.26	2250.38	2329.91	0	0
ND-3	129	129.5	2327.82	2250.08	2329.84	0	0
ND-3	129.5	130	2326.97	2249.71	2336.8	0	0
ND-3	130	130.5	2324.4	2249.44	2333.52	0	0
ND-3	130.5	131	2325.28	2249.34	2327.65	0	0
ND-3	131	131.5	2325.96	2249.11	2330.23	0	0
ND-3	131.5	132	2325.86	2250.4	2332.72	0	0
ND-3	132	132.5	2322.69	2249.75	2331.99	0	0
ND-3	132.5	133	2329.08	2250.47	2332.9	0	0
ND-3	133	133.5	2320.86	2249.77	2332.06	0	0
ND-3	133.5	134	2324.21	2249.91	2336.79	0	2195.6
ND-3	134	134.5	2327.1	2249.84	2332.71	0	0
ND-3	134.5	135	2328.03	2249.21	2331.82	0	0
ND-3	135	135.5	2332.25	2247.28	2335.5	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	119	119.5	0	0	0	0	0
ND-3	119.5	120	0	0	0	0	0
ND-3	120	120.5	0	0	0	0	0
ND-3	120.5	121	0	0	0	0	0
ND-3	121	121.5	0	0	0	0	0
ND-3	121.5	122	0	0	0	0	0
ND-3	122	122.5	0.11	0	95.58	4.42	0
ND-3	122.5	123	0	0	0	0	0
ND-3	123	123.5	0	0	0	0	0
ND-3	123.5	124	0	0	0	0	0
ND-3	124	124.5	0	0	0	0	0
ND-3	124.5	125	0	0	0	0	0
ND-3	125	125.5	0	0	0	0	0
ND-3	125.5	126	0.01	0	0	0	0
ND-3	126	126.5	0	0	0	0	0
ND-3	126.5	127	0	0	0	0	0
ND-3	127	127.5	0	0	0	0	0
ND-3	127.5	128	0	0	0	0	0
ND-3	128	128.5	0	0	0	0	0
ND-3	128.5	129	0	0	0	0	0
ND-3	129	129.5	0	0	0	0	0
ND-3	129.5	130	0	0	0	0	0
ND-3	130	130.5	0	0	0	0	0
ND-3	130.5	131	0	0	0	0	0
ND-3	131	131.5	0	0	0	0	0
ND-3	131.5	132	0	0	0	0	0
ND-3	132	132.5	0	0	0	0	0
ND-3	132.5	133	0	0	0	0	0
ND-3	133	133.5	0	0	0	0	0
ND-3	133.5	134	0.06	0	100	0	0
ND-3	134	134.5	0	0	0	0	0
ND-3	134.5	135	0	0	0	0	0
ND-3	135	135.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	119	119.5	0	2250.11	0	40.82	59.16	0.03
ND-3	119.5	120	0	2250.67	0	20.2	79.76	0.04
ND-3	120	120.5	0	2251.01	0.02	16.6	83.32	0.07
ND-3	120.5	121	0	2251.52	0	11.37	88.62	0.01
ND-3	121	121.5	0	2250.9	0.28	24.67	74.74	0.32
ND-3	121.5	122	0	2250.82	0.1	30.84	68.52	0.54
ND-3	122	122.5	0	2250.55	0.21	35.83	63.83	0.14
ND-3	122.5	123	0	2250.22	0.15	39.32	59.9	0.63
ND-3	123	123.5	0	2250.31	0.43	41.34	57.65	0.58
ND-3	123.5	124	0	2250.43	0.27	39.47	59.81	0.44
ND-3	124	124.5	0	2249.79	0.59	49.85	49.16	0.41
ND-3	124.5	125	0	2249.91	0.43	50.14	49	0.43
ND-3	125	125.5	0	2250.4	0.3	39.24	59.91	0.54
ND-3	125.5	126	0	2250.28	0.11	40.71	59.12	0.06
ND-3	126	126.5	0	2249.97	0.05	50.65	48.94	0.35
ND-3	126.5	127	0	2249.14	0.44	64.26	35.15	0.15
ND-3	127	127.5	0	2249.62	0.07	54.11	45.79	0.03
ND-3	127.5	128	0	2249.38	0.28	57.14	42.48	0.09
ND-3	128	128.5	0	2249.56	0.09	56.14	43.77	0
ND-3	128.5	129	0	2249.9	0.04	48.43	51.48	0.05
ND-3	129	129.5	0	2250.18	0.09	42.3	57.45	0.17
ND-3	129.5	130	0	2250.56	0.46	34.97	63.78	0.79
ND-3	130	130.5	0	2249.75	0.41	50.3	48.98	0.31
ND-3	130.5	131	0	2249.4	0.07	59.57	40.33	0.03
ND-3	131	131.5	0	2249.39	0.24	59.08	40.62	0.06
ND-3	131.5	132	0	2250.18	0.04	42.78	57.09	0.09
ND-3	132	132.5	0	2250.03	0.08	46.34	53.42	0.17
ND-3	132.5	133	0	2250.35	0.06	41.23	58.49	0.23
ND-3	133	133.5	0	2248.56	1.79	61.82	36.03	0.35
ND-3	133.5	134	0	2249.76	0.22	52.38	47.21	0.19
ND-3	134	134.5	0	2249.36	0.24	59.95	39.67	0.14
ND-3	134.5	135	0	2249.3	0.1	62.83	37	0.07
ND-3	135	135.5	0	2249.33	0.03	63.97	35.99	0.01

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	119	119.5	0	0
ND-3	119.5	120	0	0
ND-3	120	120.5	0	0
ND-3	120.5	121	0	0
ND-3	121	121.5	0	0
ND-3	121.5	122	0	0
ND-3	122	122.5	2356.78	2204.66
ND-3	122.5	123	0	0
ND-3	123	123.5	0	0
ND-3	123.5	124	0	0
ND-3	124	124.5	0	0
ND-3	124.5	125	0	0
ND-3	125	125.5	0	0
ND-3	125.5	126	0	0
ND-3	126	126.5	0	0
ND-3	126.5	127	0	0
ND-3	127	127.5	0	0
ND-3	127.5	128	0	0
ND-3	128	128.5	0	0
ND-3	128.5	129	0	0
ND-3	129	129.5	0	0
ND-3	129.5	130	0	0
ND-3	130	130.5	0	0
ND-3	130.5	131	0	0
ND-3	131	131.5	0	0
ND-3	131.5	132	0	0
ND-3	132	132.5	0	0
ND-3	132.5	133	0	0
ND-3	133	133.5	2357.36	2204.31
ND-3	133.5	134	0	0
ND-3	134	134.5	0	0
ND-3	134.5	135	0	0
ND-3	135	135.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	135.5	136	14512	18.3	4.5	0.1	44.14	4.48
ND-3	136	136.5	15531	15.36	5.78	0.75	46.81	7.37
ND-3	136.5	137	22270	10.82	4.76	0.04	55.55	4.13
ND-3	137	137.5	17059	16.81	4.53	0.41	59.51	4.66
ND-3	137.5	138	24461	11.27	2.69	0.29	74.3	2.61
ND-3	138	138.5	24564	0.22	0.02	0	94.09	2.03
ND-3	138.5	139	18742	3.04	1.93	0.17	80.19	0.85
ND-3	139	139.5	21559	10.5	8.84	0.89	39.1	1.8
ND-3	139.5	140	23936	6.42	6.1	0.27	51.33	1.43
ND-3	140	140.5	24572	7.32	4.69	0.85	37.68	3.19
ND-3	140.5	141	15226	5.96	3.02	0.01	87.06	3.55
ND-3	141	141.5	23521	8.34	2.3	0	72.7	3.28
ND-3	141.5	142	22708	6.6	1.23	0.07	72.82	1.77
ND-3	142	142.5	14479	13.28	3.27	0.48	61.79	2.94
ND-3	142.5	143	24348	4.01	3.67	0.09	85.8	1.06
ND-3	143	143.5	24633	3.19	2.29	0.01	92.32	0.7
ND-3	143.5	144	24598	5.1	2.21	0.09	76.64	0.3
ND-3	144	144.5	10786	7.54	1.59	0	33.34	2.23
ND-3	144.5	145	23372	3.28	1.14	0.04	64.8	0.36
ND-3	145	145.5	24491	0.9	0.9	0	92.14	0.28
ND-3	145.5	146	20207	3.72	1.95	0.06	50.62	1.07
ND-3	146	146.5	15383	1.69	1.21	0.08	55.36	0.4
ND-3	146.5	147	24336	2.41	0.82	0.05	47.21	0.73
ND-3	147	147.5	24564	1.49	0.46	0	39.04	0.43
ND-3	147.5	148	14027	2.12	0.56	0	11.38	0.08
ND-3	148	148.5	24298	1.72	2.3	0.05	20.07	0.04
ND-3	148.5	149	24280	1.45	1.32	0.05	37.4	0.25
ND-3	149	149.5	23110	1.42	1.32	0.12	61.88	0.18
ND-3	149.5	150	16124	1.4	0.62	0.04	35.18	0.19
ND-3	150	150.5	24186	1.44	0.67	0.02	55.87	0.2
ND-3	150.5	151	9938	3.07	1.32	0.02	55.73	0.36
ND-3	151	151.5	1171	5.98	5.38	0	50.21	1.02
ND-3	151.5	152	21970	2.24	2	0.11	36.7	0.33

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	135.5	136	2.83	0.41	1.05	0	52.55	0
ND-3	136	136.5	5.82	0.57	0.32	0	49.33	0.01
ND-3	136.5	137	3.66	0.47	0.79	0	54.41	0.07
ND-3	137	137.5	5.26	0.36	1.86	0	33.17	0.12
ND-3	137.5	138	5.23	0.58	0.18	0	21.95	0.28
ND-3	138	138.5	0	0.42	0.01	0	31.53	0.24
ND-3	138.5	139	0.59	1.01	0.07	0	32.66	0.38
ND-3	139	139.5	3.66	0.22	10.49	0	62.84	0.03
ND-3	139.5	140	1.72	0.13	0.54	0	77.36	0.06
ND-3	140	140.5	5.8	0.25	0.12	0	72.4	0.06
ND-3	140.5	141	0.32	0.24	0.66	0	15.49	2.38
ND-3	141	141.5	0.4	0.23	7.75	0	16.79	1.9
ND-3	141.5	142	0.77	0.22	0.47	0	42.27	0.71
ND-3	142	142.5	6.25	0.32	0.93	0	25.46	0.17
ND-3	142.5	143	0.57	0.18	0.39	0	53.62	0.5
ND-3	143	143.5	0.39	0.17	1.27	0	39.2	0.6
ND-3	143.5	144	0.43	0.09	1.77	0	67.48	0.23
ND-3	144	144.5	0.13	0.07	24.68	6.04	49.43	0.07
ND-3	144.5	145	0.81	0.11	0.3	0	80.55	0.07
ND-3	145	145.5	0.06	0.07	0.04	0	80.02	0.19
ND-3	145.5	146	0.55	0.04	0.04	0	87.18	0.05
ND-3	146	146.5	0.4	0.11	0	0	84.46	0.03
ND-3	146.5	147	1.1	0.13	0.02	0	83.49	0.02
ND-3	147	147.5	0.28	0.04	0.01	0	76.5	0.02
ND-3	147.5	148	0	0.01	0.1	0	93.29	0.01
ND-3	148	148.5	0.07	0.04	0.33	0	87.45	0
ND-3	148.5	149	0.12	0.07	0.01	0	79.46	0.03
ND-3	149	149.5	0.39	0.13	0.05	0	81.07	0.03
ND-3	149.5	150	0.15	0.05	11.23	0	65.52	0.01
ND-3	150	150.5	0.07	0.1	0.04	0	73.32	0.03
ND-3	150.5	151	0.67	0.09	0.11	0	72.57	0.02
ND-3	151	151.5	0.68	0	0	0	78.82	0
ND-3	151.5	152	0.36	0.15	0.01	0	61.88	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	135.5	136	0	0.05	0	0	0	0
ND-3	136	136.5	0	0	0	0	0	0
ND-3	136.5	137	0.02	0	0	0	0	0
ND-3	137	137.5	0	0	0	0	0	0
ND-3	137.5	138	0	0	0	0	0	0
ND-3	138	138.5	0	0	0	0	0	0
ND-3	138.5	139	0	0	0	0	0	0
ND-3	139	139.5	0.53	0	0	0	0.01	0
ND-3	139.5	140	0	0	0	0	0	0
ND-3	140	140.5	0	0	0	0	0	0
ND-3	140.5	141	0	0	0	0	0	0
ND-3	141	141.5	6.79	0	0	0	0	0
ND-3	141.5	142	0.23	0	0	0	0	0
ND-3	142	142.5	5.12	0	0	0	0	0
ND-3	142.5	143	0	0	0	0	0	0
ND-3	143	143.5	0.08	0	0	0	0	0
ND-3	143.5	144	0.08	0	0	0	0	0
ND-3	144	144.5	0.02	0.03	0	0	0	0
ND-3	144.5	145	0.02	0	0	0	0	0
ND-3	145	145.5	0.47	0	0	0	0	0
ND-3	145.5	146	0.85	0	0	0	0	0
ND-3	146	146.5	7.19	0	0	0	0	0
ND-3	146.5	147	7.54	0	0	0	0	0
ND-3	147	147.5	16.57	0	0	0	0	0
ND-3	147.5	148	3.5	0.01	0.11	0	0	0.45
ND-3	148	148.5	8.32	0	0	0	0	2.98
ND-3	148.5	149	12.59	0	0	0	0	0
ND-3	149	149.5	9.39	0	0	0	0	0
ND-3	149.5	150	14.58	0	0	0	0	0.64
ND-3	150	150.5	15.27	0	0	0	0	0
ND-3	150.5	151	12.14	0	0	0	0	0
ND-3	151	151.5	2.9	0	0	0	0	0
ND-3	151.5	152	21.47	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	135.5	136	0.08	0	0	0	0	0.01	0
ND-3	136	136.5	0.05	0	0	0	0	0	0
ND-3	136.5	137	0.01	0	0	0	0	0	0
ND-3	137	137.5	0.06	0	0	0	0	0	0
ND-3	137.5	138	0.07	0	0	0	0	0	0
ND-3	138	138.5	0.23	0	0	0	0	0	0
ND-3	138.5	139	0.12	0	0	0	0	0	0
ND-3	139	139.5	0.02	0	0	0	0	0.02	0
ND-3	139.5	140	0.06	0	0	0	0	0.01	0
ND-3	140	140.5	0.04	0.02	0	0	0	0	0
ND-3	140.5	141	0.03	0	0	0	0	0	0
ND-3	141	141.5	0.04	0	0	0	0	0	0
ND-3	141.5	142	0.06	0	0	0	0	0	0
ND-3	142	142.5	0.03	0.08	0	0	0	0	0
ND-3	142.5	143	0	0	0	0	0	0	0
ND-3	143	143.5	0.08	0	0	0	0	0	0
ND-3	143.5	144	0.04	0	0	0	0	0.01	0
ND-3	144	144.5	0.05	0	0	0	0	0.03	0
ND-3	144.5	145	0.12	0	0	0	0	0.01	0
ND-3	145	145.5	0.06	0	0	0	0	0.08	0
ND-3	145.5	146	0.05	0	0	0	0	0.1	0
ND-3	146	146.5	0.17	0	0	0	0	1.02	0
ND-3	146.5	147	0.28	0	0	0	0	1.75	0
ND-3	147	147.5	0.39	0	0	0	0	7.99	0
ND-3	147.5	148	0.24	0	0	0	0	6.46	0
ND-3	148	148.5	0.34	0	0	0	0	6.77	0
ND-3	148.5	149	0.35	0	0	0	0	7.87	0
ND-3	149	149.5	0.31	0	0	0	0	3.16	0
ND-3	149.5	150	0.13	0	0	0	0	10.8	0
ND-3	150	150.5	0.31	0	0	0	0	3.8	0
ND-3	150.5	151	0.14	0	0	0	0	0.78	0
ND-3	151	151.5	0.09	0	0	0	0	0	0
ND-3	151.5	152	6.85	0	0	0	0	4.85	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	135.5	136	2327.72	2250.05	2334.08	0	0
ND-3	136	136.5	2331.97	2249.39	2332.36	0	0
ND-3	136.5	137	2331.14	2249.12	2334.23	0	0
ND-3	137	137.5	2325.91	2248.51	2333.31	0	0
ND-3	137.5	138	2324.31	2251.45	2329.32	0	0
ND-3	138	138.5	2329.01	2252	2335.59	0	0
ND-3	138.5	139	2330.28	2251.1	2334.91	0	0
ND-3	139	139.5	2326.77	2249.03	2334.38	1551.55	0
ND-3	139.5	140	2328.51	2249.14	2331.84	0	0
ND-3	140	140.5	2328.05	2250.24	2334.29	0	0
ND-3	140.5	141	2326.09	2250.2	2333.44	0	0
ND-3	141	141.5	2327.69	2249.32	2334.07	0	0
ND-3	141.5	142	2328.83	2249.99	2334.27	0	0
ND-3	142	142.5	2326.86	2250.35	2333.7	0	0
ND-3	142.5	143	2330.48	2249.69	2333.96	0	0
ND-3	143	143.5	2327.92	2250.22	2334.53	0	0
ND-3	143.5	144	2328.96	2250.96	2332.32	0	0
ND-3	144	144.5	2330.28	2250.67	2328.89	0	0
ND-3	144.5	145	2332.82	2247.56	2333.57	0	0
ND-3	145	145.5	2331.96	2247.53	2332.84	0	0
ND-3	145.5	146	2331.75	2250.59	2334.14	0	0
ND-3	146	146.5	2331.51	2250.06	0	0	0
ND-3	146.5	147	2330.97	2249.29	2332.78	0	0
ND-3	147	147.5	2330.48	2249.68	2326.63	0	0
ND-3	147.5	148	2327.96	0	2335.69	0	0
ND-3	148	148.5	2329.39	2248.9	2336.09	0	2194.2
ND-3	148.5	149	2326.8	2249.29	2332.45	0	0
ND-3	149	149.5	2326.56	2248.14	2332.17	0	0
ND-3	149.5	150	2335.54	2249.74	2336.23	1562.95	2187.86
ND-3	150	150.5	2327.92	2248.07	2335.74	1563.96	0
ND-3	150.5	151	2329.99	2250.58	2337.49	0	0
ND-3	151	151.5	2323.18	0	0	0	0
ND-3	151.5	152	2326.61	2246.35	2335.56	1564.55	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	135.5	136	0.03	0	0	0	0
ND-3	136	136.5	0	0	0	0	0
ND-3	136.5	137	0	0	0	0	0
ND-3	137	137.5	0	0	0	0	0
ND-3	137.5	138	0	0	0	0	0
ND-3	138	138.5	0	0	0	0	0
ND-3	138.5	139	0	0	0	0	0
ND-3	139	139.5	0.01	0	0	0	0
ND-3	139.5	140	0	0	0	0	0
ND-3	140	140.5	0	0	0	0	0
ND-3	140.5	141	0	0	0	0	0
ND-3	141	141.5	0	0	0	0	0
ND-3	141.5	142	0	0	0	0	0
ND-3	142	142.5	0	0	0	0	0
ND-3	142.5	143	0	0	0	0	0
ND-3	143	143.5	0	0	0	0	0
ND-3	143.5	144	0	0	0	0	0
ND-3	144	144.5	0	0	0	0	0
ND-3	144.5	145	0	0	0	0	0
ND-3	145	145.5	0	0	0	0	0
ND-3	145.5	146	0	0	0	0	0
ND-3	146	146.5	0	0	0	0	0
ND-3	146.5	147	0	0	0	0	0
ND-3	147	147.5	0	0	0	0	0
ND-3	147.5	148	0	0	0	0	0
ND-3	148	148.5	0.04	0	100	0	0
ND-3	148.5	149	0	0	0	0	0
ND-3	149	149.5	0	0	0	0	0
ND-3	149.5	150	0.17	100	0	0	0
ND-3	150	150.5	0	0	0	0	0
ND-3	150.5	151	0	0	0	0	0
ND-3	151	151.5	0	0	0	0	0
ND-3	151.5	152	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	135.5	136	0	2249	0.12	68.35	31.32	0.21
ND-3	136	136.5	0	2249.31	0.27	60.2	39.43	0.1
ND-3	136.5	137	0	2249.39	0.09	60.55	39.34	0.03
ND-3	137	137.5	0	2249.37	0.48	56.19	43.18	0.15
ND-3	137.5	138	0	2250.85	0.06	31.7	67.97	0.27
ND-3	138	138.5	0	2251.75	0.04	15.2	84.16	0.6
ND-3	138.5	139	0	2250.58	0.22	38.26	61	0.51
ND-3	139	139.5	0	2249.32	0.06	63.08	36.83	0.02
ND-3	139.5	140	0	2249.43	0.02	61.42	38.55	0.01
ND-3	140	140.5	0	2249.63	0.03	57.42	42.52	0.04
ND-3	140.5	141	0	2250.78	0.26	32.41	66.9	0.43
ND-3	141	141.5	0	2250.74	0.31	30.85	68.43	0.41
ND-3	141.5	142	0	2250.09	0.33	42.78	56.7	0.19
ND-3	142	142.5	0	2249.84	0.64	48.28	50.41	0.67
ND-3	142.5	143	0	2249.32	0.03	62.11	37.85	0.01
ND-3	143	143.5	0	2249.54	0.01	56.98	42.9	0.12
ND-3	143.5	144	0	2249	0.02	69.56	30.41	0.01
ND-3	144	144.5	0	2249.31	0.02	63.01	36.95	0.02
ND-3	144.5	145	0	2249.4	0.03	62.15	37.8	0.02
ND-3	145	145.5	0	2249.34	0.02	63.05	36.92	0.01
ND-3	145.5	146	0	2249.34	0.05	64.05	35.9	0.01
ND-3	146	146.5	0	2249.55	0.02	56.69	43.29	0.01
ND-3	146.5	147	0	2249.57	0.01	56.64	43.34	0
ND-3	147	147.5	0	2249.89	0.01	45.98	54.01	0
ND-3	147.5	148	0	2250.51	0	30.39	69.61	0
ND-3	148	148.5	0	2249.81	0	52.89	47.11	0
ND-3	148.5	149	0	2249.96	0.02	47.54	52.42	0.02
ND-3	149	149.5	0	2249.57	0.01	58.67	41.29	0.03
ND-3	149.5	150	0	2249.84	0.01	51.07	48.91	0.01
ND-3	150	150.5	0	2249.79	0.01	49.78	50.2	0.02
ND-3	150.5	151	0	2249.66	0.01	55.01	44.97	0
ND-3	151	151.5	0	2249.64	0	56.46	43.43	0.11
ND-3	151.5	152	0	2249.67	0.08	53.63	46.28	0.01

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	135.5	136	0	0
ND-3	136	136.5	0	0
ND-3	136.5	137	0	0
ND-3	137	137.5	0	0
ND-3	137.5	138	0	0
ND-3	138	138.5	0	0
ND-3	138.5	139	0	0
ND-3	139	139.5	0	0
ND-3	139.5	140	0	0
ND-3	140	140.5	0	0
ND-3	140.5	141	0	0
ND-3	141	141.5	0	0
ND-3	141.5	142	0	0
ND-3	142	142.5	0	0
ND-3	142.5	143	0	0
ND-3	143	143.5	0	0
ND-3	143.5	144	0	0
ND-3	144	144.5	0	0
ND-3	144.5	145	0	0
ND-3	145	145.5	0	0
ND-3	145.5	146	0	0
ND-3	146	146.5	0	0
ND-3	146.5	147	0	0
ND-3	147	147.5	0	0
ND-3	147.5	148	0	0
ND-3	148	148.5	0	0
ND-3	148.5	149	0	0
ND-3	149	149.5	0	0
ND-3	149.5	150	0	0
ND-3	150	150.5	0	0
ND-3	150.5	151	0	0
ND-3	151	151.5	0	0
ND-3	151.5	152	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	152	152.5	13856	2.92	1.86	0.39	45.55	0.54
ND-3	152.5	153	12062	2.66	1.32	1.44	20.28	0.47
ND-3	153	153.5	14355	2.31	0.91	0.28	44.83	0.33
ND-3	153.5	154	20499	2.21	0.68	0.03	75.69	0.1
ND-3	154	154.5	24620	1.41	1.39	0.13	76.24	0.69
ND-3	154.5	155	20580	3.19	1.16	0.15	56.17	0.8
ND-3	155	155.5	17506	1.89	0.99	0.01	51.4	0.32
ND-3	155.5	156	21170	1.28	0.2	0.04	46.91	0.1
ND-3	156	156.5	24528	2.23	1.06	0.01	20.91	0.34
ND-3	156.5	157	17301	2.7	0.51	0.07	62.67	0.39
ND-3	157	157.5	23238	0.89	0.57	0	90.5	0.12
ND-3	157.5	158	23541	3.36	0.92	0.02	18.4	1.72
ND-3	158	158.5	24334	2.75	0.67	0.06	16.92	1.92
ND-3	158.5	159	18716	3.65	0.39	0.02	35.52	2.44
ND-3	159	159.5	23946	2.28	0.45	0.01	56.03	0.75
ND-3	159.5	160	24633	0.66	0.2	0.01	66.18	0.21
ND-3	160	160.5	17381	1.95	0.19	0	49.2	0.34
ND-3	160.5	161	23991	1.23	0	0	31.49	0.27
ND-3	161	161.5	24552	0.74	0.31	0.02	70.98	0.49
ND-3	161.5	162	19881	2.61	0.14	0	72.06	1.53
ND-3	162	162.5	16326	3.01	0.1	0	84.8	2.9
ND-3	162.5	163	24527	1.7	0.03	0	67.1	2.39
ND-3	163	163.5	24399	0.61	0.06	0.01	93.44	0.53
ND-3	163.5	164	22021	1.61	0.28	0	84.54	1.62
ND-3	164	164.5	16748	5.87	1.73	0	72.43	4.86
ND-3	164.5	165	21752	1.24	0.18	0	96.99	0.49
ND-3	165	165.5	20837	1.09	0.33	0	98.2	0.35
ND-3	165.5	166	18994	1.1	6.22	0.01	92.38	0.43
ND-3	166	166.5	17985	1.57	10.73	0	94.05	0.13
ND-3	166.5	167	22079	1.45	5.84	0	95.04	0.24
ND-3	167	167.5	21732	1.33	2.02	0	98.04	0.32
ND-3	167.5	168	14662	3.95	9.96	0	70.56	3.92
ND-3	168	168.5	15601	2.42	4.25	0.21	94.11	0.83

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	152	152.5	2.09	0.05	0.61	0	78.05	0.09
ND-3	152.5	153	2.47	0.17	1.21	0	77.04	0
ND-3	153	153.5	0.96	0.33	0.07	0	65.98	0.03
ND-3	153.5	154	0.27	0.67	0.52	0	71.74	0.04
ND-3	154	154.5	0.71	0.61	4.54	0	65.96	0.3
ND-3	154.5	155	1.89	0.48	0.06	0	72.67	0.02
ND-3	155	155.5	0.57	0.18	0.15	0	66.8	0.13
ND-3	155.5	156	0.21	0.03	0.09	0	75.07	0.05
ND-3	156	156.5	0.59	0.03	2.19	0	74.52	0
ND-3	156.5	157	0.46	0.65	0.63	0	60.34	0.26
ND-3	157	157.5	0	1.05	11.84	0	46.88	0.28
ND-3	157.5	158	0.4	0.08	0.14	0	89.68	0.01
ND-3	158	158.5	0.39	0.07	2.34	0	83.72	0
ND-3	158.5	159	0.31	0.08	0.04	0	66.62	0.06
ND-3	159	159.5	0.15	0.1	1.32	0	84.11	0.02
ND-3	159.5	160	0	0.04	1.15	0	89.05	0.03
ND-3	160	160.5	0	0.16	3.46	0	89.09	0
ND-3	160.5	161	0	0.01	4.89	0	85.79	0.04
ND-3	161	161.5	0.07	0.59	2.92	0	82.89	0.11
ND-3	161.5	162	0.01	1.51	1.99	0	77.31	0.06
ND-3	162	162.5	0.01	3.7	2.84	0	39.92	0.12
ND-3	162.5	163	0	4.17	23.57	0	37.31	0.13
ND-3	163	163.5	0	0.09	0.11	0	66.63	0.12
ND-3	163.5	164	0	1.81	4.31	0.32	62.25	0.06
ND-3	164	164.5	0	0.85	0.21	0	66.41	0.19
ND-3	164.5	165	0.04	1.04	0.06	0	38.23	0.09
ND-3	165	165.5	0	2.22	0.38	0	23.06	0.14
ND-3	165.5	166	0	3.2	2.39	0	64.52	0.13
ND-3	166	166.5	0.03	0.81	0.52	0	73.04	0.18
ND-3	166.5	167	0.03	2.43	0.59	0.18	20.9	0.74
ND-3	167	167.5	0.01	2.23	0.16	0	11.51	0.36
ND-3	167.5	168	0.01	13.7	12.58	0	35.48	0.04
ND-3	168	168.5	0.13	3.31	2.31	0	14.82	0.24

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	152	152.5	10.19	0	0	0	0	0
ND-3	152.5	153	12.63	0.39	0	0	0	0
ND-3	153	153.5	19.42	0.05	0	0	0	0
ND-3	153.5	154	8.6	0	0	0	0	0
ND-3	154	154.5	4.29	0	0	0	0	0
ND-3	154.5	155	9.89	0.02	0	0	0	0
ND-3	155	155.5	13.74	0	0	0	0	0
ND-3	155.5	156	14.29	0	0	0	0	0
ND-3	156	156.5	16.68	0	0	0	0	0
ND-3	156.5	157	4.25	0	0	0	0	0
ND-3	157	157.5	0	0	0	0	0	0
ND-3	157.5	158	4.48	0	0	0	0	0.06
ND-3	158	158.5	6.59	0	0	0	0	0.3
ND-3	158.5	159	17.2	0	0	0	0	0
ND-3	159	159.5	2.61	0	0	0	0	0
ND-3	159.5	160	0.68	0	0	0	0	0
ND-3	160	160.5	1.79	0	0	0	0	0.03
ND-3	160.5	161	5.17	0	0	0	0	0.79
ND-3	161	161.5	0.7	0	0	0	0	0
ND-3	161.5	162	0	0	0	0	0	0
ND-3	162	162.5	0	0	0	0	0	0
ND-3	162.5	163	0	0	0	0	0	0
ND-3	163	163.5	0	0	0	0	0	0
ND-3	163.5	164	0	0	0	0	0	0
ND-3	164	164.5	0	0.06	0	0	0	0
ND-3	164.5	165	0	0	0	0	0	0
ND-3	165	165.5	0	0	0	0	0	0
ND-3	165.5	166	0	0	0	0	0	0
ND-3	166	166.5	0	0	0	0	0	0
ND-3	166.5	167	0	0	0	0	0	0
ND-3	167	167.5	0	0	0	0	0	0
ND-3	167.5	168	0	0	0	0	0.01	0
ND-3	168	168.5	0	0.08	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	152	152.5	0.15	0.01	0	0	0	0.43	0
ND-3	152.5	153	0.29	0.01	0	0	0	1.19	0
ND-3	153	153.5	0.45	0	0	0	0	6.07	0
ND-3	153.5	154	0.15	0	0	0	0	2.5	0
ND-3	154	154.5	0.14	0	0	0	0	2.11	0
ND-3	154.5	155	0.28	0	0	0	0	3.61	0
ND-3	155	155.5	0.19	0	0	0	0	3.51	0
ND-3	155.5	156	5.14	0	0	0	0	6.81	0
ND-3	156	156.5	2.16	0	0	0	0	4.23	0
ND-3	156.5	157	0.9	0	0	0	0	3.73	0
ND-3	157	157.5	0.02	0	0	0	0	0	0
ND-3	157.5	158	0.25	0	0	0	0	2.79	0.02
ND-3	158	158.5	0.54	0	0	0	0	1.48	0.56
ND-3	158.5	159	0.56	0	0	0	0	4.57	0
ND-3	159	159.5	0.28	0	0	0	0	0.23	0
ND-3	159.5	160	0.26	0	0	0	0	0.39	0
ND-3	160	160.5	0.42	0	0	0	0	2.17	0
ND-3	160.5	161	0.22	0	0	0	0	3.91	0
ND-3	161	161.5	0.5	0	0	0	0	0.46	0
ND-3	161.5	162	0.25	0	0	0	0	0	0
ND-3	162	162.5	0.1	0	0	0	0	0	0
ND-3	162.5	163	0.2	0	0	0	0	0.61	0
ND-3	163	163.5	0.41	0	0	0	0	0.1	0
ND-3	163.5	164	0.26	0	0	0	0	0	0
ND-3	164	164.5	0.22	0	0	0	0	0	0
ND-3	164.5	165	0.18	0	0	0	0	0	0
ND-3	165	165.5	0.03	0	0	0	0	0	0
ND-3	165.5	166	0.09	0	0	0	0	0	0
ND-3	166	166.5	0.16	0	0	0	0	0	0
ND-3	166.5	167	0.04	0	0	0	0	0	0
ND-3	167	167.5	0.03	0	0	0	0	0	0
ND-3	167.5	168	0	0	0	0	0	0	0
ND-3	168	168.5	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	152	152.5	2332.17	2249.01	2335.46	1568.74	0
ND-3	152.5	153	2331.46	2246.48	2332.99	1563.28	0
ND-3	153	153.5	2328.45	2248.66	2336.77	1564.04	0
ND-3	153.5	154	2333.68	2248.15	2337.37	1565.52	0
ND-3	154	154.5	2329.39	2248.15	2335.27	1565.69	0
ND-3	154.5	155	2328.41	2248	2334.75	0	0
ND-3	155	155.5	2326.62	2249.36	2335.29	0	0
ND-3	155.5	156	2330.3	2250.17	2338.18	1562.96	0
ND-3	156	156.5	2328.49	2248.17	2333.84	1564.78	0
ND-3	156.5	157	2330.67	2249.16	2335.37	1565.43	2196.29
ND-3	157	157.5	2330.9	2250.26	2335.53	0	0
ND-3	157.5	158	2331.12	2250.91	2334.37	0	0
ND-3	158	158.5	2333.18	2250.5	2334.72	0	0
ND-3	158.5	159	2332	2251.11	2334.08	1565.74	0
ND-3	159	159.5	2328.64	2245.95	2334.7	0	0
ND-3	159.5	160	2330.97	2252.08	2334.91	0	0
ND-3	160	160.5	2334.21	2248.23	2335.64	0	2196.27
ND-3	160.5	161	0	2249.9	2334.24	1565.6	0
ND-3	161	161.5	2329.67	2249.96	2333.78	0	0
ND-3	161.5	162	2318.59	2250.61	2334.64	0	0
ND-3	162	162.5	2324.41	2250.44	2332.93	0	0
ND-3	162.5	163	2328.38	2249.62	2333.12	0	2198
ND-3	163	163.5	2328.57	2251.22	2333.57	0	2194.95
ND-3	163.5	164	2327.45	2249.43	2332.86	0	0
ND-3	164	164.5	2327.93	2248.79	2334.67	0	0
ND-3	164.5	165	2326.13	2249.38	2335.96	0	0
ND-3	165	165.5	2327.26	2248.65	2335.1	0	0
ND-3	165.5	166	2322.2	2247.37	2332.69	0	0
ND-3	166	166.5	2319.07	2247.2	2331.45	0	0
ND-3	166.5	167	2319.39	2249.47	2331.78	0	0
ND-3	167	167.5	2321.78	2249.73	2330.54	0	0
ND-3	167.5	168	2326.26	2247.41	2330.96	0	0
ND-3	168	168.5	2318.36	2248.98	2332.74	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	152	152.5	0	0	0	0	0
ND-3	152.5	153	0	0	0	0	0
ND-3	153	153.5	0	0	0	0	0
ND-3	153.5	154	0	0	0	0	0
ND-3	154	154.5	0	0	0	0	0
ND-3	154.5	155	0	0	0	0	0
ND-3	155	155.5	0	0	0	0	0
ND-3	155.5	156	0	0	0	0	0
ND-3	156	156.5	0	0	0	0	0
ND-3	156.5	157	0.07	0	100	0	0
ND-3	157	157.5	0	0	0	0	0
ND-3	157.5	158	0	0	0	0	0
ND-3	158	158.5	0	0	0	0	0
ND-3	158.5	159	0	0	0	0	0
ND-3	159	159.5	0	0	0	0	0
ND-3	159.5	160	0	0	0	0	0
ND-3	160	160.5	0.08	50	50	0	0
ND-3	160.5	161	0	0	0	0	0
ND-3	161	161.5	0	0	0	0	0
ND-3	161.5	162	0	0	0	0	0
ND-3	162	162.5	0	0	0	0	0
ND-3	162.5	163	0.08	0	70	30	0
ND-3	163	163.5	0.07	0	100	0	0
ND-3	163.5	164	0	0	0	0	0
ND-3	164	164.5	0	0	0	0	0
ND-3	164.5	165	0	0	0	0	0
ND-3	165	165.5	0	0	0	0	0
ND-3	165.5	166	0	0	0	0	0
ND-3	166	166.5	0	0	0	0	0
ND-3	166.5	167	0	0	0	0	0
ND-3	167	167.5	0	0	0	0	0
ND-3	167.5	168	0	0	0	0	0
ND-3	168	168.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	152	152.5	0	2250.02	0.02	43.29	56.68	0.01
ND-3	152.5	153	0	2249.8	0.14	50.02	49.82	0.02
ND-3	153	153.5	0	2249.98	0.12	43.95	55.89	0.04
ND-3	153.5	154	0	2249.68	0.08	54.1	45.81	0.01
ND-3	154	154.5	0	2249.71	0.06	53.26	46.66	0.03
ND-3	154.5	155	0	2249.88	0.03	46.42	53.56	0
ND-3	155	155.5	0	2249.98	0.02	45.7	54.28	0
ND-3	155.5	156	0	2250.14	0.04	39.62	60.3	0.05
ND-3	156	156.5	0	2249.64	0	57.19	42.81	0
ND-3	156.5	157	0	2250.74	0.05	27.21	72.68	0.07
ND-3	157	157.5	0	2250.84	0.02	27.31	72.51	0.16
ND-3	157.5	158	0	2250.3	0.01	35.49	64.49	0
ND-3	158	158.5	0	2250.38	0	33.61	66.39	0
ND-3	158.5	159	0	2250.41	0.07	32.9	67.02	0.02
ND-3	159	159.5	0	2250.26	0.01	37.07	62.91	0
ND-3	159.5	160	0	2250.3	0.01	37.51	62.47	0.01
ND-3	160	160.5	0	2250.79	0.03	23.01	76.92	0.04
ND-3	160.5	161	0	2250.77	0	22.88	77.12	0
ND-3	161	161.5	0	2250.06	0	43.31	56.69	0
ND-3	161.5	162	0	2250.2	0.01	40.63	59.31	0.05
ND-3	162	162.5	0	2249.87	0.11	50.11	49.68	0.1
ND-3	162.5	163	0	2250.35	0.02	40.03	59.91	0.05
ND-3	163	163.5	0	2250.68	0.02	29.97	69.95	0.06
ND-3	163.5	164	0	2250.13	0.04	44.34	55.55	0.07
ND-3	164	164.5	0	2249.43	0.22	58.48	41.28	0.02
ND-3	164.5	165	0	2249.16	0.15	64.91	34.92	0.02
ND-3	165	165.5	0	2248.92	0.18	70.25	29.51	0.07
ND-3	165.5	166	0	2248.13	0.16	85.61	14.23	0
ND-3	166	166.5	0	2247.75	0.03	93.81	6.15	0.01
ND-3	166.5	167	0	2248.23	0.24	82.28	17.44	0.05
ND-3	167	167.5	0	2248.72	0.13	76.48	22.86	0.53
ND-3	167.5	168	0	2247.4	0.19	93.37	6.38	0.06
ND-3	168	168.5	0	2249.53	0.14	56.95	42.58	0.33

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	152	152.5	0	0
ND-3	152.5	153	0	0
ND-3	153	153.5	0	0
ND-3	153.5	154	0	0
ND-3	154	154.5	0	0
ND-3	154.5	155	0	0
ND-3	155	155.5	0	0
ND-3	155.5	156	0	0
ND-3	156	156.5	0	0
ND-3	156.5	157	0	0
ND-3	157	157.5	0	0
ND-3	157.5	158	0	0
ND-3	158	158.5	0	0
ND-3	158.5	159	0	0
ND-3	159	159.5	0	0
ND-3	159.5	160	0	0
ND-3	160	160.5	0	0
ND-3	160.5	161	0	0
ND-3	161	161.5	0	0
ND-3	161.5	162	0	0
ND-3	162	162.5	0	0
ND-3	162.5	163	0	0
ND-3	163	163.5	0	0
ND-3	163.5	164	0	0
ND-3	164	164.5	0	0
ND-3	164.5	165	0	0
ND-3	165	165.5	0	0
ND-3	165.5	166	0	0
ND-3	166	166.5	0	0
ND-3	166.5	167	0	0
ND-3	167	167.5	0	0
ND-3	167.5	168	0	0
ND-3	168	168.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	168.5	169	20534	4.53	9.66	0.12	87.78	0.96
ND-3	169	169.5	17203	5.82	22.26	0.05	83.13	1.38
ND-3	169.5	170	20139	4.09	22.3	0.07	79.42	2.04
ND-3	170	170.5	17861	2.86	22.73	0.08	87.57	1.62
ND-3	170.5	171	21825	3.42	26.14	0	84.31	2.93
ND-3	171	171.5	22052	3.16	20.93	0.04	88.04	1.85
ND-3	171.5	172	17206	2.85	20.32	0.05	91.93	0.76
ND-3	172	172.5	12791	3.67	7.29	0	91.74	1.13
ND-3	172.5	173	21009	1.15	10.86	0	97.69	0.43
ND-3	173	173.5	18905	5.71	15.29	0.04	89.57	0.62
ND-3	173.5	174	18625	4.68	24.49	0.1	85.94	0.92
ND-3	174	174.5	15545	6.43	29.65	0.13	74.27	0.69
ND-3	174.5	175	24633	1.07	12.82	0.01	97.97	0.29
ND-3	175	175.5	24338	2.22	13.46	0.02	93.99	0.3
ND-3	175.5	176	16163	3.47	7.75	0	91.27	1.53
ND-3	176	176.5	24359	1.14	7.18	0	97.61	0.51
ND-3	176.5	177	24357	0.67	5.64	0.01	96.73	0.44
ND-3	177	177.5	24302	1.11	2.12	0.01	91.25	1.66
ND-3	177.5	178	18482	1.76	1.23	0.01	82.73	1.63
ND-3	178	178.5	23084	1.39	0.13	0	93.85	2.13
ND-3	178.5	179	24561	0.26	0.17	0	97.74	0.2
ND-3	179	179.5	18671	1.3	0.28	0.02	95.81	1.02
ND-3	179.5	180	24564	0.37	0.81	0	96.25	1.58
ND-3	180	180.5	24079	1.55	0.27	0	95.56	0.66
ND-3	180.5	181	24557	1.02	0.11	0	98.72	0.18
ND-3	181	181.5	16543	3.89	0.01	0	94.89	0.62
ND-3	181.5	182	24458	2.02	0	0	96.62	0.45
ND-3	182	182.5	19048	2.56	0	0	95.14	0.59
ND-3	182.5	183	22000	0.6	0.01	0	92.5	1
ND-3	183	183.5	22890	1.69	0.03	0	88.86	3.66
ND-3	183.5	184	27342	3.13	0.01	0	90.57	0.95
ND-3	184	184.5	19767	3.6	0.03	0	89.03	2.02
ND-3	184.5	185	16509	7.91	0	0	32.7	6.7

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	168.5	169	0.07	2.08	1	0	28.03	0.2
ND-3	169	169.5	0.45	1.96	0.24	0	38.17	0.3
ND-3	169.5	170	0.17	1.84	0.18	0	46.98	0.3
ND-3	170	170.5	0.15	3.45	0.12	0	43.46	0.41
ND-3	170.5	171	0.1	2.03	2.11	0	40.52	0.79
ND-3	171	171.5	0.39	1.98	0.28	0	37.63	1.11
ND-3	171.5	172	0.19	1.69	0.85	0	28.28	1.17
ND-3	172	172.5	0.12	0.79	0.02	0	46.49	0.75
ND-3	172.5	173	0	0.64	0	0	24.35	1.45
ND-3	173	173.5	0.11	1.29	0.07	0	20.8	1.48
ND-3	173.5	174	0.14	0.98	0.64	0	17.69	1.77
ND-3	174	174.5	0.18	0.6	0.1	0	25.21	0.83
ND-3	174.5	175	0.02	2.35	0.91	0	16.41	0.83
ND-3	175	175.5	0.01	2.22	0.05	0	48.52	0.12
ND-3	175.5	176	0.04	8.07	0.46	0	55.2	0.11
ND-3	176	176.5	0	7.57	0.23	0	58.79	0.06
ND-3	176.5	177	0.03	7.83	0.59	0	54.26	0.11
ND-3	177	177.5	0	4.8	1.72	0	70.62	0.19
ND-3	177.5	178	0	2.92	4.39	0.04	62.87	0.05
ND-3	178	178.5	0	3.44	0.94	0	55.79	0
ND-3	178.5	179	0	2.32	1.86	0	64.41	0.03
ND-3	179	179.5	0	1.95	0	0	75.18	0.1
ND-3	179.5	180	0	2.61	0.09	0	73.14	0.04
ND-3	180	180.5	0	2.39	1.03	0	54.13	0.03
ND-3	180.5	181	0	2.68	0.3	0	45.79	0.06
ND-3	181	181.5	0	4.01	0.13	0	48.66	0.03
ND-3	181.5	182	0	4.96	1.27	0	45.83	0
ND-3	182	182.5	0	4.14	0.02	0	28.51	0.06
ND-3	182.5	183	0.03	4.36	0.3	0	29.57	0.13
ND-3	183	183.5	0.01	3.76	2.57	0.64	24.74	0.1
ND-3	183.5	184	0	2.9	0	0	27.42	0.06
ND-3	184	184.5	0	6.62	0.68	0.13	24.77	0.05
ND-3	184.5	185	0	3.77	0.02	0	77.9	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	168.5	169	0	0.03	0	0	0.01	0
ND-3	169	169.5	0	0.04	0	0	0	0
ND-3	169.5	170	0	0	0	0	0	0
ND-3	170	170.5	0	0	0	0	0	0
ND-3	170.5	171	0	0.01	0	0	0	0
ND-3	171	171.5	0	0	0	0	0	0
ND-3	171.5	172	0	0	0	0	0	0
ND-3	172	172.5	0	0	0	0	0	0
ND-3	172.5	173	0	0	0	0	0	0
ND-3	173	173.5	0	0	0	0	0.02	0
ND-3	173.5	174	0	0	0	0	0	0
ND-3	174	174.5	0	0	0	0	0	0
ND-3	174.5	175	0	0	0	0	0	0
ND-3	175	175.5	0	0	0	0	0	0
ND-3	175.5	176	0	0	0	0	0	0
ND-3	176	176.5	0	0.02	0	0	0	0
ND-3	176.5	177	0	0	0	0	0	0
ND-3	177	177.5	0	0.07	0	0	0	0
ND-3	177.5	178	0	0.04	0	0	1.59	0
ND-3	178	178.5	0	0.06	0	0	0	0
ND-3	178.5	179	0	0	0	0	0	0
ND-3	179	179.5	0	0	0	0	0	0
ND-3	179.5	180	0	0	0	0	0	0
ND-3	180	180.5	0	0.1	0	0	0	0
ND-3	180.5	181	0	0.04	0	0	0	0
ND-3	181	181.5	0	0.03	0	0	0	0
ND-3	181.5	182	0	0.09	0	0	0	0
ND-3	182	182.5	0	0.09	0	0	0.02	0
ND-3	182.5	183	0	0	0	0	1.99	0
ND-3	183	183.5	0	0	0	0	1.07	0
ND-3	183.5	184	0	0	0	0	0	0
ND-3	184	184.5	0	0.01	0	0	0.02	0
ND-3	184.5	185	0.09	0.02	0	0	0.32	1.27

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	168.5	169	0.01	0	0	0	0	0	0
ND-3	169	169.5	0	0	0	0	0	0	0
ND-3	169.5	170	0.05	0	0	0	0	0	0
ND-3	170	170.5	0.04	0	0	0	0	0	0
ND-3	170.5	171	0.09	0	0	0	0	0	0
ND-3	171	171.5	0.02	0	0	0	0	0	0
ND-3	171.5	172	0.01	0	0	0	0	0	0
ND-3	172	172.5	0.02	0	0	0	0	0	0
ND-3	172.5	173	0.01	0	0	0	0	0	0
ND-3	173	173.5	0.02	0	0	0	0	0	0
ND-3	173.5	174	0	0	0	0	0	0	0
ND-3	174	174.5	0.07	0	0	0	0	0	0
ND-3	174.5	175	0.06	0	0	0	0	0	0
ND-3	175	175.5	0.14	0	0	0	0	0	0
ND-3	175.5	176	0.11	0	0	0	0	0	0
ND-3	176	176.5	0.12	0	0	0	0	0	0
ND-3	176.5	177	0.3	0	0	0	0	0	0
ND-3	177	177.5	0.46	0	0	0	0	0	0
ND-3	177.5	178	0.22	0	0	0	0	0	0
ND-3	178	178.5	0.18	0	0	0	0	0	0
ND-3	178.5	179	0.26	0	0	0	0	0	0
ND-3	179	179.5	0.35	0	0	0	0	0	0
ND-3	179.5	180	0.24	0	0	0	0	0	0
ND-3	180	180.5	0.15	0	0	0	0	0.04	0
ND-3	180.5	181	0.12	0	0	0	0	0	0
ND-3	181	181.5	0.23	0	0	0	0	0	0
ND-3	181.5	182	0.14	0	0	0	0	0	0
ND-3	182	182.5	0.14	0	0	0	0	0	0
ND-3	182.5	183	0.12	0	0	0	0	0	0
ND-3	183	183.5	0.08	0	0	0	0	0.2	0
ND-3	183.5	184	0.11	0	0	0	0	0	0
ND-3	184	184.5	0.03	0	0	0	0	0	0
ND-3	184.5	185	0.68	0	0	0	0	15.33	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	168.5	169	2320.87	2248.51	2332.26	0	0
ND-3	169	169.5	2320.28	2248.54	2328.86	0	0
ND-3	169.5	170	2321.26	2248.58	2329.65	0	0
ND-3	170	170.5	2321.29	2249.63	2332.02	0	0
ND-3	170.5	171	2321.81	2249.47	2331.69	0	0
ND-3	171	171.5	2320.77	2249.31	2329.7	0	0
ND-3	171.5	172	2319.75	2249.16	2330.7	0	0
ND-3	172	172.5	2321.27	2249.76	2328.94	0	0
ND-3	172.5	173	2320.94	2249.4	2330.81	0	0
ND-3	173	173.5	2320.35	2249.36	2334.24	0	0
ND-3	173.5	174	2320.35	2249.31	2329.74	0	0
ND-3	174	174.5	2319.48	2248.94	2330.24	0	0
ND-3	174.5	175	2320.5	2248.95	2329.97	0	0
ND-3	175	175.5	2321.29	2248.55	2332.12	0	0
ND-3	175.5	176	2322.69	2247.48	2333.19	0	0
ND-3	176	176.5	2323.23	2247.8	2333.32	0	0
ND-3	176.5	177	2321.87	2247.97	2332.15	0	0
ND-3	177	177.5	2324.26	2248.84	2332.21	0	0
ND-3	177.5	178	2322.61	2249.6	2330.93	0	0
ND-3	178	178.5	2321.98	2250.29	2331.98	0	0
ND-3	178.5	179	2327.43	2249.9	2331.78	0	0
ND-3	179	179.5	2322.38	2250.17	0	0	0
ND-3	179.5	180	2326.35	2249.67	2331.46	0	0
ND-3	180	180.5	2326.73	2249.53	2332.35	0	0
ND-3	180.5	181	2327.43	2249.9	2332.52	0	0
ND-3	181	181.5	2326.46	2249.64	2333.3	0	0
ND-3	181.5	182	0	2249.85	2333.82	0	0
ND-3	182	182.5	0	2249.8	2336.92	0	0
ND-3	182.5	183	2321.42	2250.08	2332.5	0	0
ND-3	183	183.5	2332.93	2249.9	2333.94	0	2195.68
ND-3	183.5	184	2336.43	2250.54	0	0	0
ND-3	184	184.5	2328.51	2249.96	2334.76	0	0
ND-3	184.5	185	0	2249.35	2335.74	0	2195.25

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	168.5	169	0	0	0	0	0
ND-3	169	169.5	0	0	0	0	0
ND-3	169.5	170	0	0	0	0	0
ND-3	170	170.5	0	0	0	0	0
ND-3	170.5	171	0	0	0	0	0
ND-3	171	171.5	0	0	0	0	0
ND-3	171.5	172	0	0	0	0	0
ND-3	172	172.5	0	0	0	0	0
ND-3	172.5	173	0	0	0	0	0
ND-3	173	173.5	0	0	0	0	0
ND-3	173.5	174	0	0	0	0	0
ND-3	174	174.5	0	0	0	0	0
ND-3	174.5	175	0	0	0	0	0
ND-3	175	175.5	0	0	0	0	0
ND-3	175.5	176	0	0	0	0	0
ND-3	176	176.5	0	0	0	0	0
ND-3	176.5	177	0	0	0	0	0
ND-3	177	177.5	0	0	0	0	0
ND-3	177.5	178	0	0	0	0	0
ND-3	178	178.5	0	0	0	0	0
ND-3	178.5	179	0	0	0	0	0
ND-3	179	179.5	0	0	0	0	0
ND-3	179.5	180	0	0	0	0	0
ND-3	180	180.5	0	0	0	0	0
ND-3	180.5	181	0	0	0	0	0
ND-3	181	181.5	0	0	0	0	0
ND-3	181.5	182	0	0	0	0	0
ND-3	182	182.5	0	0	0	0	0
ND-3	182.5	183	0	0	0	0	0
ND-3	183	183.5	0.32	0	100	0	0
ND-3	183.5	184	0	0	0	0	0
ND-3	184	184.5	0	0	0	0	0
ND-3	184.5	185	0.42	0.24	99.76	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	168.5	169	0	2249.05	0.17	66.97	32.76	0.09
ND-3	169	169.5	0	2248.43	0.09	78.68	21.19	0.04
ND-3	169.5	170	0	2248.52	0.12	79.09	20.78	0
ND-3	170	170.5	0	2249.2	0.03	65.5	34.47	0
ND-3	170.5	171	0	2249.48	0	59.25	40.72	0.03
ND-3	171	171.5	0	2249.57	0.04	57.35	42.59	0.01
ND-3	171.5	172	0	2249.54	0.05	56.81	43.09	0.05
ND-3	172	172.5	0	2249.43	0.02	61.62	38.37	0
ND-3	172.5	173	0	2249.96	0.02	45.67	54.3	0
ND-3	173	173.5	0	2249.41	0.14	59.63	40.09	0.14
ND-3	173.5	174	0	2249.53	0.04	56.23	43.66	0.07
ND-3	174	174.5	0	2248.89	0.18	75.36	24.42	0.03
ND-3	174.5	175	0	2248.92	0.03	71.26	28.71	0
ND-3	175	175.5	0	2248.11	0.09	87.52	12.37	0.02
ND-3	175.5	176	0	2247.77	0.18	92.86	6.95	0.01
ND-3	176	176.5	0	2247.98	0.05	87.81	12.12	0.02
ND-3	176.5	177	0	2248.46	0.12	79.28	20.56	0.04
ND-3	177	177.5	0	2248.97	0.03	71.79	28.16	0.02
ND-3	177.5	178	0	2249.65	0.12	56.83	42.98	0.06
ND-3	178	178.5	0	2250.31	0.02	40.73	59.18	0.08
ND-3	178.5	179	0	2249.79	0.02	52.52	47.4	0.06
ND-3	179	179.5	0	2249.91	0.02	49.57	50.39	0.01
ND-3	179.5	180	0	2249.73	0.01	54.6	45.38	0.01
ND-3	180	180.5	0	2249.79	0.04	51.83	48.04	0.09
ND-3	180.5	181	0	2249.75	0.04	53.11	46.77	0.08
ND-3	181	181.5	0	2250.05	0.07	46.47	53.29	0.17
ND-3	181.5	182	0	2250.2	0.06	44.15	55.6	0.2
ND-3	182	182.5	0	2250.6	0.21	36.86	62.5	0.42
ND-3	182.5	183	0	2250.49	0.24	36.74	62.53	0.49
ND-3	183	183.5	0	2250.42	0.11	40.26	59.17	0.46
ND-3	183.5	184	0	2250.47	0	36.61	63.32	0.07
ND-3	184	184.5	0	2249.85	0.2	51.6	48.06	0.13
ND-3	184.5	185	0	2252.36	0.01	7.72	92.13	0.14

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	168.5	169	0	0
ND-3	169	169.5	0	0
ND-3	169.5	170	0	0
ND-3	170	170.5	0	0
ND-3	170.5	171	0	0
ND-3	171	171.5	0	0
ND-3	171.5	172	0	0
ND-3	172	172.5	0	0
ND-3	172.5	173	0	0
ND-3	173	173.5	0	0
ND-3	173.5	174	0	0
ND-3	174	174.5	0	0
ND-3	174.5	175	0	0
ND-3	175	175.5	0	0
ND-3	175.5	176	0	0
ND-3	176	176.5	0	0
ND-3	176.5	177	0	0
ND-3	177	177.5	0	0
ND-3	177.5	178	0	0
ND-3	178	178.5	0	0
ND-3	178.5	179	0	0
ND-3	179	179.5	0	0
ND-3	179.5	180	0	0
ND-3	180	180.5	0	0
ND-3	180.5	181	0	0
ND-3	181	181.5	0	0
ND-3	181.5	182	0	0
ND-3	182	182.5	0	0
ND-3	182.5	183	0	0
ND-3	183	183.5	0	0
ND-3	183.5	184	0	0
ND-3	184	184.5	0	0
ND-3	184.5	185	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	185	185.5	22204	5.98	0	0	66.39	3.42
ND-3	185.5	186	18467	12.63	0.01	0	48.93	3.41
ND-3	186	186.5	19883	5.99	0.01	0	34.38	8.36
ND-3	186.5	187	26576	1.35	0	0	64.65	3.4
ND-3	187	187.5	26326	2.15	0	0	64.19	3.24
ND-3	187.5	188	14392	1.61	0	0	43.43	7.18
ND-3	188	188.5	8952	9.65	0	0	73.48	6.13
ND-3	188.5	189	12644	19.74	0	0.01	26.15	12.92
ND-3	189	189.5	9403	4.26	0.01	0	73.49	7.47
ND-3	189.5	190	26761	1.01	0	0	95.19	1.12
ND-3	190	190.5	27550	1.61	0	0	92.58	0.73
ND-3	190.5	191	19938	2.12	0	0	95.62	1.18
ND-3	191	191.5	16533	1.29	0	0	95.12	0.19
ND-3	191.5	192	24603	0.21	0.02	0	98.81	0.43
ND-3	192	192.5	20329	1.01	0.04	0	94.99	0.69
ND-3	192.5	193	11067	3.3	0.04	0	84.47	6.65
ND-3	193	193.5	24437	0.33	0	0	98.72	0.94
ND-3	193.5	194	24407	0.41	0.02	0	95.8	2.06
ND-3	194	194.5	21791	3.92	0.01	0	91.99	3.55
ND-3	194.5	195	9381	2.57	0	0	91.62	4.27
ND-3	195	195.5	13403	6.63	0.01	0	70.43	14.04
ND-3	195.5	196	13754	3.16	0	0	78.91	10.35
ND-3	196	196.5	9221	4.73	0.02	0	77.81	6.01
ND-3	196.5	197	23374	1.29	0	0	95.63	2.57
ND-3	197	197.5	23707	1.01	0	0	94.22	3.37
ND-3	197.5	198	22666	6.68	0	0	54.87	10.16
ND-3	198	198.5	15901	4.68	0	0	48.6	23.73
ND-3	198.5	199	23963	1.55	0	0	65.38	15.52
ND-3	199	199.5	16186	8.83	0.01	0	62.28	11.97
ND-3	199.5	200	12088	8.16	0	0	48.59	10.32
ND-3	200	200.5	6327	10.04	0.02	0	42.94	10.92
ND-3	200.5	201	11637	48.69	0.03	0.65	11.47	1.56
ND-3	201	201.5	11873	19.51	0.02	0	70.13	3.28

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	185	185.5	0.07	9.21	4.8	0.2	57.69	0
ND-3	185.5	186	0.02	6.49	0.03	0	42.99	0.01
ND-3	186	186.5	0	1.43	0.05	0	79.32	0.01
ND-3	186.5	187	0	1.97	0.05	0	49.25	0.03
ND-3	187	187.5	0	1.34	1.46	0	42.25	0.33
ND-3	187.5	188	0	0.92	1.02	0	83.96	0
ND-3	188	188.5	0.1	0.13	0.32	0	36.37	0.03
ND-3	188.5	189	0.01	0.61	3.25	1.71	54.9	0.02
ND-3	189	189.5	0	2.78	0	0	33.84	0.02
ND-3	189.5	190	0	6.92	0.62	0	40.56	0
ND-3	190	190.5	0	5.81	2.29	0	32.09	0.01
ND-3	190.5	191	0.05	4.75	0.07	0	7.49	0
ND-3	191	191.5	0	4.24	0.71	0.18	20.2	0.01
ND-3	191.5	192	0	1.38	1.67	0	4.28	0.24
ND-3	192	192.5	0	3.25	4.12	0	18.83	0.07
ND-3	192.5	193	0.01	5.46	3.3	0.12	31.05	0
ND-3	193	193.5	0	4.39	0	0	6.74	0
ND-3	193.5	194	0	5.54	0.02	0	18.07	0.01
ND-3	194	194.5	0	6.74	0	0	9.69	0
ND-3	194.5	195	0	7.87	0	0	26.44	0
ND-3	195	195.5	0.06	5.41	0	0	40.32	0.1
ND-3	195.5	196	0	3.04	0	0	43.27	0.06
ND-3	196	196.5	0	3.08	0.02	0	36.36	0.01
ND-3	196.5	197	0	7.9	0	0	20	0.03
ND-3	197	197.5	0	6.4	0.47	0	35.25	0
ND-3	197.5	198	0	5.77	0	0	52.92	0
ND-3	198	198.5	0	10.37	0	0	76.22	0.01
ND-3	198.5	199	0	15.95	0.12	0	77.88	0
ND-3	199	199.5	0	4.37	0.03	0.02	38.53	0.01
ND-3	199.5	200	0	5.63	0	0	51.36	0
ND-3	200	200.5	0	1.44	0	0	44.54	0.05
ND-3	200.5	201	0.9	0.94	0.26	3.51	23.06	3.34
ND-3	201	201.5	3.23	3.8	0	0.22	12.08	0.07

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	185	185.5	0.02	0.39	0	0	0.01	0
ND-3	185.5	186	0	0.18	0	0	0.34	10.39
ND-3	186	186.5	2.97	0	0.01	0	0.16	1.06
ND-3	186.5	187	0.33	0	0	0	0	0.96
ND-3	187	187.5	0	0.09	0	0	0.03	0
ND-3	187.5	188	0	0	0	0	0.03	5.38
ND-3	188	188.5	0	0.06	0	0	0.42	0.06
ND-3	188.5	189	0	0.29	0	0	0.02	0.18
ND-3	189	189.5	0	0.4	0	0	0.15	0
ND-3	189.5	190	0	0	0	0	0	0
ND-3	190	190.5	0	0.04	0	0	0.03	0.01
ND-3	190.5	191	0	0	0	0	0.02	0
ND-3	191	191.5	0	0	0	0	0.02	0
ND-3	191.5	192	0	0	0	0	0	0
ND-3	192	192.5	0	0.12	0	0	0.23	0
ND-3	192.5	193	0	0.03	0	0	3.56	0
ND-3	193	193.5	0	0	0	0	0	0
ND-3	193.5	194	0.02	0	0	0	0	0
ND-3	194	194.5	0	0.06	0	0	0.06	0
ND-3	194.5	195	0	0	0	0	0.05	0
ND-3	195	195.5	0	0.04	0	0	0.02	1.48
ND-3	195.5	196	0	0	0	0	0.09	0
ND-3	196	196.5	0	0	0	0	0.46	0.02
ND-3	196.5	197	0	0	0	0	0.2	0.1
ND-3	197	197.5	0	0.05	0	0	0.07	0
ND-3	197.5	198	0	0.04	0	0	0.5	0.01
ND-3	198	198.5	0	0.13	0	0	0.49	0.01
ND-3	198.5	199	0	0.03	0	0	0.05	0
ND-3	199	199.5	0	0.05	0	0	2.3	0.02
ND-3	199.5	200	0	0.02	0	0	0.54	0.03
ND-3	200	200.5	0	0	0	0	0	0
ND-3	200.5	201	0	0	0	0	0.99	0.19
ND-3	201	201.5	0	0	0	0	0.15	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	185	185.5	0.1	0	0	0	0	4.75	0
ND-3	185.5	186	0.23	0	0	0	0	3.4	0
ND-3	186	186.5	0.69	0	0	0	0	8.61	0
ND-3	186.5	187	5.2	0	0	0	0	3.96	0
ND-3	187	187.5	0.39	0	0	0	0	0.71	0
ND-3	187.5	188	0.71	0	0	0	0	2.55	0.01
ND-3	188	188.5	0.11	0	0	0	0	0.7	0
ND-3	188.5	189	0.15	0	0	0	0	0.06	0.01
ND-3	189	189.5	0.07	0	0	0	0	0	0
ND-3	189.5	190	0.17	0	0	0	0	0	0
ND-3	190	190.5	0.04	0	0	0	0	0	0
ND-3	190.5	191	0	0	0	0	0	0.61	0
ND-3	191	191.5	0.08	0	0	0	0	0.26	0
ND-3	191.5	192	0.03	0	0	0	0	0	0
ND-3	192	192.5	0.03	0	0	0	0	0	0
ND-3	192.5	193	0.12	0	0	0	0	0.07	0
ND-3	193	193.5	0.03	0	0	0	0	0.02	0
ND-3	193.5	194	0.18	0	0	0	0	0	0
ND-3	194	194.5	0.01	0	0	0	0	0	0
ND-3	194.5	195	0.06	0	0	0	0	0	0
ND-3	195	195.5	0.27	0	0	0	0	1.32	0
ND-3	195.5	196	0.15	0	0	0	0	0.87	0
ND-3	196	196.5	0.1	0	0	0	0	5.72	0
ND-3	196.5	197	0.02	0	0	0	0	0	0
ND-3	197	197.5	0.06	0	0	0	0	0.37	0
ND-3	197.5	198	0.09	0	0	0	0	19.32	0
ND-3	198	198.5	0.08	0	0	0	0	7.43	0
ND-3	198.5	199	0.07	0	0	0	0	0.25	0
ND-3	199	199.5	0.07	0	0	0	0	9.4	0
ND-3	199.5	200	0.07	0	0	0	0	25.97	0
ND-3	200	200.5	0.05	0	0	0	0	33.16	0
ND-3	200.5	201	0.05	0	0	0	0	22.89	0
ND-3	201	201.5	0.09	0	0	0	0	0.15	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	185	185.5	2324.46	2249.17	2334.63	0	2194.74
ND-3	185.5	186	2326.74	2249.05	2336.15	0	2195.84
ND-3	186	186.5	2329.67	2250.86	2337.63	0	2196.78
ND-3	186.5	187	0	2251.49	2339.53	0	2198.06
ND-3	187	187.5	2330.82	2251.18	2332.19	0	0
ND-3	187.5	188	0	2251.91	2336.52	0	2197.15
ND-3	188	188.5	0	2250.71	2335.5	0	2193.97
ND-3	188.5	189	2341.47	2250.16	2334.55	0	2199.15
ND-3	189	189.5	2326.89	2249.66	0	0	0
ND-3	189.5	190	2333.35	2250.73	2332.13	0	0
ND-3	190	190.5	0	2251.04	2330.8	0	0
ND-3	190.5	191	0	2251.7	2338.08	0	2195.45
ND-3	191	191.5	0	2250.91	2330.5	0	2194.44
ND-3	191.5	192	2337.84	2250.8	2333.16	0	0
ND-3	192	192.5	2322.4	2250.65	2333.83	0	0
ND-3	192.5	193	2323.4	2250.97	2334.2	0	2196.64
ND-3	193	193.5	0	2251.34	0	0	2196.66
ND-3	193.5	194	2327.77	2250.94	2330.88	0	0
ND-3	194	194.5	2328.68	2251.33	0	0	0
ND-3	194.5	195	0	2251.21	0	0	0
ND-3	195	195.5	2336.59	2250.9	0	0	2196.92
ND-3	195.5	196	0	2251.74	0	0	2197.42
ND-3	196	196.5	2331.31	2251.32	2336.85	0	2196.13
ND-3	196.5	197	0	2249.83	0	0	0
ND-3	197	197.5	0	2250.5	2334.49	0	2198.04
ND-3	197.5	198	0	2250.56	0	0	2199.08
ND-3	198	198.5	0	2250.52	0	0	2199.11
ND-3	198.5	199	0	2250.74	2336.13	0	2199.61
ND-3	199	199.5	2324.67	2250.55	2333.7	0	2198.55
ND-3	199.5	200	0	2251.1	0	0	2199.11
ND-3	200	200.5	2327.56	2249.23	0	0	2198.8
ND-3	200.5	201	2333.17	2249.98	2334.53	0	2198.19
ND-3	201	201.5	2326.17	2250.27	2331.02	0	2197.62

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	185	185.5	0.34	2.28	97.72	0	0
ND-3	185.5	186	0.15	5	95	0	0
ND-3	186	186.5	0.1	5	95	0	0
ND-3	186.5	187	0.13	0	80	20	0
ND-3	187	187.5	0	0	0	0	0
ND-3	187.5	188	0.11	0	94.12	5.88	0
ND-3	188	188.5	0.21	3.45	96.55	0	0
ND-3	188.5	189	0.04	0	75	25	0
ND-3	189	189.5	0	0	0	0	0
ND-3	189.5	190	0	0	0	0	0
ND-3	190	190.5	0	0	0	0	0
ND-3	190.5	191	0.14	0	100	0	0
ND-3	191	191.5	0.06	3.45	93.1	3.45	0
ND-3	191.5	192	0	0	0	0	0
ND-3	192	192.5	0	0	0	0	0
ND-3	192.5	193	0.06	0	100	0	0
ND-3	193	193.5	0.13	0	100	0	0
ND-3	193.5	194	0	0	0	0	0
ND-3	194	194.5	0	0	0	0	0
ND-3	194.5	195	0	0	0	0	0
ND-3	195	195.5	0.12	0	94.29	5.71	0
ND-3	195.5	196	0.2	0	95.35	4.65	0
ND-3	196	196.5	0.29	0.69	99.31	0	0
ND-3	196.5	197	0	0	0	0	0
ND-3	197	197.5	0.14	0	100	0	0
ND-3	197.5	198	0.29	0	97.17	2.83	0
ND-3	198	198.5	0.24	0	87.56	12.44	0
ND-3	198.5	199	0.17	0	66.67	33.33	0
ND-3	199	199.5	0.2	0	96.24	3.76	0
ND-3	199.5	200	0.17	0	90.89	9.11	0
ND-3	200	200.5	0.28	0	97.41	2.59	0
ND-3	200.5	201	0.31	0.07	97.84	2.09	0
ND-3	201	201.5	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	185	185.5	0	2249.67	0.07	56.93	42.83	0.17
ND-3	185.5	186	0	2249.98	0.19	46.89	52.61	0.3
ND-3	186	186.5	0	2251.76	0.03	9.21	90.52	0.24
ND-3	186.5	187	0	2251.74	0.03	10.42	89.35	0.2
ND-3	187	187.5	0	2249.88	0.02	47.32	52.3	0.36
ND-3	187.5	188	0	2251.23	0	15.82	84.16	0.02
ND-3	188	188.5	0	2251.88	0.22	14.46	84.37	0.95
ND-3	188.5	189	0	2250.24	0.09	40.98	58.8	0.13
ND-3	189	189.5	0	2249.96	0	48.31	51.46	0.23
ND-3	189.5	190	0	2250.28	0.02	40.32	59.56	0.1
ND-3	190	190.5	0	2250.4	0.04	39.09	60.73	0.15
ND-3	190.5	191	0	2251.81	0.22	14.39	83.87	1.53
ND-3	191	191.5	0	2251.4	0	16.3	83.16	0.54
ND-3	191.5	192	0	2251.3	0.4	27.42	69.59	2.59
ND-3	192	192.5	0	2250.11	0.06	47.73	51.83	0.39
ND-3	192.5	193	0	2250.9	0.09	28.42	71.12	0.37
ND-3	193	193.5	0	2251.67	0.07	19.34	79.14	1.45
ND-3	193.5	194	0	2251.13	0.17	22.29	77.24	0.3
ND-3	194	194.5	0	2251.71	0.16	15.52	83.22	1.09
ND-3	194.5	195	0	2251.53	0.14	17.99	80.83	1.04
ND-3	195	195.5	0	2251.62	0.1	16.28	82.77	0.85
ND-3	195.5	196	0	2251.9	0.04	12.27	86.79	0.9
ND-3	196	196.5	0	2253.05	0.06	6.63	88.84	4.47
ND-3	196.5	197	0	2249.75	0.12	53.51	46.22	0.15
ND-3	197	197.5	0	2250.88	0.04	27.06	72.72	0.18
ND-3	197.5	198	0	2250.91	0.05	23.32	76.45	0.18
ND-3	198	198.5	0	2251.02	0.01	13.99	85.89	0.11
ND-3	198.5	199	0	2250.78	0.03	17.1	82.84	0.04
ND-3	199	199.5	0	2251.5	0.24	14.48	84.6	0.68
ND-3	199.5	200	0	2252.32	0.03	8.14	91.1	0.72
ND-3	200	200.5	0	2250.94	0.07	29.06	70.72	0.15
ND-3	200.5	201	0	2251.87	0.11	14.51	84.55	0.83
ND-3	201	201.5	0	2249.8	0	52.2	47.72	0.07

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	185	185.5	0	0
ND-3	185.5	186	0	0
ND-3	186	186.5	0	0
ND-3	186.5	187	0	0
ND-3	187	187.5	0	0
ND-3	187.5	188	0	0
ND-3	188	188.5	0	0
ND-3	188.5	189	0	0
ND-3	189	189.5	0	0
ND-3	189.5	190	0	0
ND-3	190	190.5	0	0
ND-3	190.5	191	0	0
ND-3	191	191.5	0	0
ND-3	191.5	192	0	0
ND-3	192	192.5	0	0
ND-3	192.5	193	0	0
ND-3	193	193.5	0	0
ND-3	193.5	194	0	0
ND-3	194	194.5	0	0
ND-3	194.5	195	0	0
ND-3	195	195.5	0	0
ND-3	195.5	196	0	0
ND-3	196	196.5	0	0
ND-3	196.5	197	0	0
ND-3	197	197.5	0	0
ND-3	197.5	198	0	0
ND-3	198	198.5	0	0
ND-3	198.5	199	0	0
ND-3	199	199.5	0	0
ND-3	199.5	200	0	0
ND-3	200	200.5	0	0
ND-3	200.5	201	0	0
ND-3	201	201.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	201.5	202	17168	3.18	0.02	0	91.57	4.35
ND-3	202	202.5	12740	2.63	0.01	0	93.41	2.85
ND-3	202.5	203	21648	10.04	0.01	0	75.51	2.55
ND-3	203	203.5	21997	0.89	0.1	0	98.41	0.32
ND-3	203.5	204	18855	1.86	0.06	0	96.21	0.93
ND-3	204	204.5	19038	1.61	0.08	0	97.18	0.78
ND-3	204.5	205	22132	1.95	0.06	0.06	95.54	0.5
ND-3	205	205.5	22138	2.78	0.08	0.01	95.72	0.41
ND-3	205.5	206	16558	13.74	0.18	0.03	71.86	1.6
ND-3	206	206.5	17591	4.98	0.07	0.04	91.65	0.87
ND-3	206.5	207	22149	11.6	0.07	0.48	66.22	2.35
ND-3	207	207.5	22011	21.65	0.26	0.23	31.08	1.65
ND-3	207.5	208	17720	21.33	0.25	0.23	33.58	1.96
ND-3	208	208.5	17688	16.64	0.5	0.59	48.29	1.51
ND-3	208.5	209	21473	11.48	0.27	0.37	76.32	1.36
ND-3	209	209.5	22149	7.96	0.13	0.2	74.85	4.42
ND-3	209.5	210	20124	12.89	0.08	0.17	62.3	2.91
ND-3	210	210.5	16185	27.01	0.05	1.25	25.08	2.53
ND-3	210.5	211	24470	3.61	0.01	0.19	89.45	1.54
ND-3	211	211.5	22952	1.37	0.02	0	96.92	0.18
ND-3	211.5	212	18318	1.17	0.01	0	97.04	0.53
ND-3	212	212.5	20352	2.82	0	0	93.72	0.26
ND-3	212.5	213	23482	9.4	0.08	0.01	79.69	6.32
ND-3	213	213.5	22586	10.63	0.02	0	72.08	8.65
ND-3	213.5	214	15474	16.58	0.12	0.01	74.82	2.2
ND-3	214	214.5	24249	10.14	0.15	0	78.25	2.23
ND-3	214.5	215	17552	2.74	0.01	0	85.51	1.82
ND-3	215	215.5	16756	7.35	0.11	0.01	74.65	2.61
ND-3	215.5	216	22998	4.59	0.24	0.45	76.81	1.54
ND-3	216	216.5	23997	13.62	0.06	0	62.91	6.83
ND-3	216.5	217	23605	2.34	0.06	0	90.16	0.97
ND-3	217	217.5	15881	19.95	0.16	0.01	56.78	3.59
ND-3	217.5	218	24016	9.37	0.14	0	80.14	3.88

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	201.5	202	0.01	2.43	0	0	24.6	0.02
ND-3	202	202.5	0	1.83	2.94	0	38.82	0.06
ND-3	202.5	203	0	4.26	1.85	0.35	23.05	0.06
ND-3	203	203.5	0	1.61	0.68	0	9.81	0.11
ND-3	203.5	204	0.11	0.85	1.21	0	9.24	0.14
ND-3	204	204.5	0.25	0.4	0.13	0	3.29	0.16
ND-3	204.5	205	1.98	0.26	0.13	0	3.24	0.35
ND-3	205	205.5	0.98	0.38	0.06	0	1.43	0.53
ND-3	205.5	206	10.41	0.25	2.37	0.57	4.06	0.07
ND-3	206	206.5	1.28	0.15	1.4	0	0.79	0.57
ND-3	206.5	207	17.3	0.31	2.38	0	1.86	0.05
ND-3	207	207.5	42.1	0.1	4.04	0.13	2.57	0.02
ND-3	207.5	208	41.55	0.24	1.07	0.04	3.88	0.04
ND-3	208	208.5	32.59	0.18	1.43	0	4.57	0.07
ND-3	208.5	209	8.17	0.21	0.34	0	3.45	0.38
ND-3	209	209.5	6.86	0.25	5.23	0.19	3.12	0.42
ND-3	209.5	210	21.08	0.27	0.95	0	1.59	0.42
ND-3	210	210.5	39.37	0.29	4.44	0	3.5	0.09
ND-3	210.5	211	4.85	0.45	1.13	0	5.26	0.04
ND-3	211	211.5	0	0.8	2.56	0	1.59	0.04
ND-3	211.5	212	0.05	0.81	4.12	0.02	3.21	0.06
ND-3	212	212.5	0	1.09	2.93	0.34	5.77	0.01
ND-3	212.5	213	2.48	0.66	1.99	0	14.35	0.02
ND-3	213	213.5	2.46	0.61	5.63	0	43.35	0.02
ND-3	213.5	214	4.06	0.56	1.57	0	4.12	0.06
ND-3	214	214.5	3.06	2.26	2.02	0.82	33.55	0.01
ND-3	214.5	215	0	4.64	0.26	0.04	60.55	0
ND-3	215	215.5	1.27	0.9	10.46	2.88	11.18	0.22
ND-3	215.5	216	1.9	0.91	8.02	3.72	37.34	0.32
ND-3	216	216.5	2.91	1.41	3.33	0.29	22.09	0.03
ND-3	216.5	217	0.17	2.02	0.04	0	32.6	0.13
ND-3	217	217.5	9.05	1.21	0.11	0	23.68	0.06
ND-3	217.5	218	2.2	0.37	4.62	0.85	13.75	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	201.5	202	0	0	0	0	0	0
ND-3	202	202.5	0	0	0	0	0	0
ND-3	202.5	203	0	0.57	0	0	0.25	0
ND-3	203	203.5	0	0	0	0	0.04	0
ND-3	203.5	204	0	0	0	0	0	0
ND-3	204	204.5	0	0	0	0	0	0
ND-3	204.5	205	0	0	0	0	0	0
ND-3	205	205.5	0	0	0	0	0	0
ND-3	205.5	206	0	0	0	0	0	0
ND-3	206	206.5	0	0	0	0	0	0
ND-3	206.5	207	0	0	0	0	0	0
ND-3	207	207.5	0	0	0	0	2.94	0
ND-3	207.5	208	0	0	0	0	0	0
ND-3	208	208.5	0	0	0	0	0	0
ND-3	208.5	209	0	0	0	0	0	0
ND-3	209	209.5	0	0	0	0	0	0
ND-3	209.5	210	0	0	0	0	0	0
ND-3	210	210.5	0	0	0	0	0.02	0
ND-3	210.5	211	0	0	0	0	0	0
ND-3	211	211.5	0	0.02	0	0	0.02	0
ND-3	211.5	212	0	0	0	0	6.33	0
ND-3	212	212.5	0	0.04	0	0	0.27	0
ND-3	212.5	213	0	0	0	0	0.01	0
ND-3	213	213.5	0	0	0	0	0.02	0
ND-3	213.5	214	0	0	0	0	0	0
ND-3	214	214.5	0	0.04	0	0	0.02	0.01
ND-3	214.5	215	0	0.18	0	0	0.44	0.08
ND-3	215	215.5	0	0	0	0	0	0
ND-3	215.5	216	0	0.14	0	0	0	0
ND-3	216	216.5	0	0	0	0	0.05	0
ND-3	216.5	217	0	0	0	0	0.07	0.86
ND-3	217	217.5	0	0	0	0	0	0
ND-3	217.5	218	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	201.5	202	0.1	0	0	0	0	0	0
ND-3	202	202.5	0.06	0	0	0	0	0	0
ND-3	202.5	203	0.06	0	0	0	0	0.04	0
ND-3	203	203.5	0.02	0	0	0	0	0	0
ND-3	203.5	204	0.02	0	0	0	0	0	0
ND-3	204	204.5	0.02	0	0	0	0	0	0
ND-3	204.5	205	0.05	0	0	0	0	0	0
ND-3	205	205.5	0.02	0	0	0	0	0	0
ND-3	205.5	206	0.05	0.07	0	0	0	0	0
ND-3	206	206.5	0	0	0	0	0	0	0
ND-3	206.5	207	0	0.23	0	0	0	0	0
ND-3	207	207.5	0.04	0.1	0	0	0	0	0
ND-3	207.5	208	0.01	0.29	0	0	0	0	0
ND-3	208	208.5	0.03	0.29	0	0	0	0	0
ND-3	208.5	209	0	0.18	0	0	0	0.01	0
ND-3	209	209.5	0.05	0.05	0	0	0	0	0
ND-3	209.5	210	0	0.19	0	0	0	0	0
ND-3	210	210.5	0.02	7.85	0	0	0	0	0
ND-3	210.5	211	0.05	0.8	0	0	0	0	0
ND-3	211	211.5	0.06	0	0	0	0	0	0
ND-3	211.5	212	0.02	0	0	0	0	0	0
ND-3	212	212.5	0.01	0	0	0	0	0	0
ND-3	212.5	213	0.04	0	0	0	0	0	0
ND-3	213	213.5	0.18	0.04	0	0	0	0	0
ND-3	213.5	214	0.02	0	0	0	0	0	0
ND-3	214	214.5	0.15	0	0	0	0	0	0
ND-3	214.5	215	0.46	0	0	0	0	1.33	0
ND-3	215	215.5	0.07	0.07	0	0	0	0.03	0
ND-3	215.5	216	0.19	0.09	0	0	0	0	0
ND-3	216	216.5	0.14	0	0	0	0	0	0
ND-3	216.5	217	0.24	0	0	0	0	0	0
ND-3	217	217.5	0.11	0	0	0	0	0	0
ND-3	217.5	218	0.04	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	201.5	202	2323.52	2250.43	0	0	0
ND-3	202	202.5	2326.81	2251.21	2333.47	0	0
ND-3	202.5	203	2334.76	2249.79	2333.23	0	2194.34
ND-3	203	203.5	2325.77	2250.17	2333.87	0	2201.78
ND-3	203.5	204	2324.96	2250.8	2333.18	0	0
ND-3	204	204.5	2323.82	2251.39	2334.9	0	0
ND-3	204.5	205	2329.9	2251.38	2336.08	0	0
ND-3	205	205.5	2329.68	2251.01	2340.4	0	0
ND-3	205.5	206	2323.83	2249.99	2332.93	0	0
ND-3	206	206.5	2329.13	2251.55	2331.74	0	0
ND-3	206.5	207	2328.01	2251.35	2331.97	0	0
ND-3	207	207.5	2326.29	2249.15	2333.2	0	0
ND-3	207.5	208	2324.89	2250.01	2333.42	0	0
ND-3	208	208.5	2327.17	2249.44	2333.37	0	0
ND-3	208.5	209	2328.5	2251.2	2333.27	0	2197.56
ND-3	209	209.5	2326.29	2251.06	2331.61	0	0
ND-3	209.5	210	2329.92	2251.36	2332.54	0	0
ND-3	210	210.5	2330.29	2250.32	2332.31	0	0
ND-3	210.5	211	2334.3	2251.78	2332.59	0	0
ND-3	211	211.5	2301.9	2251.84	2332.43	0	0
ND-3	211.5	212	2326.73	2251.83	2333.91	0	0
ND-3	212	212.5	0	2251.43	2333.43	0	0
ND-3	212.5	213	2326.9	2251	2335.3	0	0
ND-3	213	213.5	2317.3	2251.12	2334.94	0	0
ND-3	213.5	214	2324.91	2250.8	2332.62	0	0
ND-3	214	214.5	2322.62	2250.27	2330.1	0	0
ND-3	214.5	215	2328.64	2250.71	2332.97	0	2193.75
ND-3	215	215.5	2314.5	2250.98	2330.63	0	0
ND-3	215.5	216	2320.45	2251.68	2329.72	0	0
ND-3	216	216.5	2327.77	2251.24	2333.89	0	0
ND-3	216.5	217	2323.02	2251.66	2334.34	0	0
ND-3	217	217.5	2321.22	2251.16	2336.07	0	0
ND-3	217.5	218	2329.05	2250.63	2333.58	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	201.5	202	0	0	0	0	0
ND-3	202	202.5	0	0	0	0	0
ND-3	202.5	203	0.07	0	100	0	0
ND-3	203	203.5	0.04	0	0	100	0
ND-3	203.5	204	0	0	0	0	0
ND-3	204	204.5	0	0	0	0	0
ND-3	204.5	205	0	0	0	0	0
ND-3	205	205.5	0	0	0	0	0
ND-3	205.5	206	0	0	0	0	0
ND-3	206	206.5	0	0	0	0	0
ND-3	206.5	207	0	0	0	0	0
ND-3	207	207.5	0	0	0	0	0
ND-3	207.5	208	0	0	0	0	0
ND-3	208	208.5	0	0	0	0	0
ND-3	208.5	209	0.02	50	0	50	0
ND-3	209	209.5	0	0	0	0	0
ND-3	209.5	210	0	0	0	0	0
ND-3	210	210.5	0	0	0	0	0
ND-3	210.5	211	0	0	0	0	0
ND-3	211	211.5	0	0	0	0	0
ND-3	211.5	212	0	0	0	0	0
ND-3	212	212.5	0	0	0	0	0
ND-3	212.5	213	0	0	0	0	0
ND-3	213	213.5	0	0	0	0	0
ND-3	213.5	214	0	0	0	0	0
ND-3	214	214.5	0	0	0	0	0
ND-3	214.5	215	0.13	0	100	0	0
ND-3	215	215.5	0	0	0	0	0
ND-3	215.5	216	0	0	0	0	0
ND-3	216	216.5	0	0	0	0	0
ND-3	216.5	217	0	0	0	0	0
ND-3	217	217.5	0	0	0	0	0
ND-3	217.5	218	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	201.5	202	0	2250.28	0	41.34	58.64	0.02
ND-3	202	202.5	0	2250.81	0.06	26.16	73.68	0.1
ND-3	202.5	203	0	2250.33	0.22	40.96	58.25	0.57
ND-3	203	203.5	0	2250.74	0.29	31.32	67.73	0.67
ND-3	203.5	204	0	2251.87	0.12	19.21	79.1	1.57
ND-3	204	204.5	0	2252.55	0.97	16.43	74.4	8.21
ND-3	204.5	205	0	2252.81	0.14	12.36	80.2	7.3
ND-3	205	205.5	0	2252.61	3.63	12.21	75.58	8.58
ND-3	205.5	206	0	2251.81	1.08	22.84	70.83	5.25
ND-3	206	206.5	0	2252.7	1.52	15.91	73.48	9.09
ND-3	206.5	207	0	2251.22	4.26	24.31	66.92	4.51
ND-3	207	207.5	0	2251.75	1.81	16.7	79.13	2.36
ND-3	207.5	208	0	2251.22	1.95	22.41	73.08	2.56
ND-3	208	208.5	0	2250.93	0.63	29.2	69.05	1.13
ND-3	208.5	209	0	2252.04	0.14	10.29	87.65	1.92
ND-3	209	209.5	0	2251.76	0.59	19.12	76.76	3.53
ND-3	209.5	210	0	2251.62	0.65	21.04	76.05	2.27
ND-3	210	210.5	0	2251.7	0.72	24.55	71.68	3.05
ND-3	210.5	211	0	2251.72	0.31	20.25	77.48	1.95
ND-3	211	211.5	0	2252.68	0.56	15.82	75.99	7.63
ND-3	211.5	212	0	2251.6	0	27.26	67.43	5.31
ND-3	212	212.5	0	2250.96	0.17	30.76	66.9	2.17
ND-3	212.5	213	0	2251.72	0.15	15.09	83.62	1.14
ND-3	213	213.5	0	2251.56	0.11	14.6	84.97	0.32
ND-3	213.5	214	0	2251.44	0.64	20.93	76.84	1.6
ND-3	214	214.5	0	2250.29	0.04	39.23	60.58	0.15
ND-3	214.5	215	0	2250.86	0	26.73	73.22	0.05
ND-3	215	215.5	0	2251.22	0.98	24.65	72.91	1.47
ND-3	215.5	216	0	2251.01	0.06	23.42	76.32	0.2
ND-3	216	216.5	0	2251.85	0.13	9.13	90.4	0.34
ND-3	216.5	217	0	2251.78	0.07	10.09	89.43	0.41
ND-3	217	217.5	0	2251.13	0.22	25.48	73.69	0.62
ND-3	217.5	218	0	2251.37	0.4	25.58	72.87	1.16

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	201.5	202	0	0
ND-3	202	202.5	0	0
ND-3	202.5	203	0	0
ND-3	203	203.5	0	0
ND-3	203.5	204	0	0
ND-3	204	204.5	0	0
ND-3	204.5	205	0	0
ND-3	205	205.5	0	0
ND-3	205.5	206	0	0
ND-3	206	206.5	0	0
ND-3	206.5	207	0	0
ND-3	207	207.5	0	0
ND-3	207.5	208	0	0
ND-3	208	208.5	0	0
ND-3	208.5	209	0	0
ND-3	209	209.5	0	0
ND-3	209.5	210	0	0
ND-3	210	210.5	0	0
ND-3	210.5	211	0	0
ND-3	211	211.5	0	0
ND-3	211.5	212	0	0
ND-3	212	212.5	0	0
ND-3	212.5	213	0	0
ND-3	213	213.5	0	0
ND-3	213.5	214	0	0
ND-3	214	214.5	0	0
ND-3	214.5	215	0	0
ND-3	215	215.5	0	0
ND-3	215.5	216	0	0
ND-3	216	216.5	0	0
ND-3	216.5	217	0	0
ND-3	217	217.5	0	0
ND-3	217.5	218	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	218	218.5	24257	5.12	0.38	0.16	79.83	1.12
ND-3	218.5	219	14800	11.22	0.58	0.01	77.11	0.92
ND-3	219	219.5	13967	26.5	0.11	0.01	54.18	4.23
ND-3	219.5	220	24078	17.64	0.14	0.09	31.33	1.98
ND-3	220	220.5	23049	24.73	0.34	0.06	49.09	3.64
ND-3	220.5	221	10948	26.2	0.51	0.25	53.44	1.96
ND-3	221	221.5	23988	19.3	0.87	0.53	39.49	1.55
ND-3	221.5	222	23656	24.18	0.57	0.42	34.08	3.31
ND-3	222	222.5	22899	19.33	0.21	0.25	52.38	0.79
ND-3	222.5	223	17144	9.12	0.14	0.11	75.42	4.9
ND-3	223	223.5	21965	7.01	0.2	0.04	80.56	2.67
ND-3	223.5	224	22327	2.51	0.01	0	89.34	1.26
ND-3	224	224.5	17660	2.64	0.3	0.01	92.97	2.98
ND-3	224.5	225	24107	8.55	0.07	0.09	75.6	7.07
ND-3	225	225.5	24633	1.81	0.11	0.08	82.76	12.03
ND-3	225.5	226	24633	0.82	0.03	0.05	77.31	18.63
ND-3	226	226.5	13739	4.15	0.07	0.05	34.27	50
ND-3	226.5	227	23983	5.65	0.05	0.35	25.04	57.7
ND-3	227	227.5	23424	5.94	0.03	0.01	30.98	56.49
ND-3	227.5	228	18076	11.36	0.15	0.49	40.74	30.71
ND-3	228	228.5	15850	32.18	0.08	0.67	22.92	26.23
ND-3	228.5	229	24120	29.4	0.05	1.28	16.73	32.73
ND-3	229	229.5	23849	32.03	0.06	0.75	16.28	29.9
ND-3	229.5	230	16635	4.54	0.04	0.44	59.66	29.13
ND-3	230	230.5	24626	3.09	0.03	0.64	52.1	33.71
ND-3	230.5	231	23932	17.32	0.18	0.7	24.75	21.33
ND-3	231	231.5	18211	29.52	0.47	6.43	11.02	3.37
ND-3	231.5	232	12270	19.19	0.74	8.56	12.82	2.58
ND-3	232	232.5	17841	19.05	0.43	1.06	30.3	7.44
ND-3	232.5	233	22576	28.88	0.89	1.24	12.92	4.29
ND-3	233	233.5	16173	27.29	1.12	2.7	9.86	3.44
ND-3	233.5	234	22450	28.71	0.45	0.73	29.75	5.01
ND-3	234	234.5	22631	19.06	0.54	0.31	54.71	3.74

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	218	218.5	3.06	0.28	9.9	1.83	15.22	0.53
ND-3	218.5	219	6.95	0.33	4.38	0	6.36	0.07
ND-3	219	219.5	12.77	0.25	0.08	0	3.21	0.02
ND-3	219.5	220	13.71	0.1	1.08	0	41.78	0.13
ND-3	220	220.5	18.42	0.13	6.3	0.21	3.17	0.15
ND-3	220.5	221	16.28	0.09	2.98	0	0.84	0.24
ND-3	221	221.5	38.57	0.14	0.36	0	0.49	0.09
ND-3	221.5	222	37.39	0.28	0.16	0	1.38	0.1
ND-3	222	222.5	27.06	0.21	0.12	0	0.17	0.19
ND-3	222.5	223	8.81	0.86	2.2	0	1.6	0.79
ND-3	223	223.5	2.26	0.58	6.01	0	16.49	1.97
ND-3	223.5	224	0.1	0.35	0.04	0.04	50.25	1.3
ND-3	224	224.5	1.01	1.09	0.05	0	0.93	3.05
ND-3	224.5	225	6.26	0.28	0.49	0	0.21	7.68
ND-3	225	225.5	1.44	0.17	1.92	0	0.2	16.62
ND-3	225.5	226	0.58	0.32	0.73	0.37	3.31	21.06
ND-3	226	226.5	0.7	0.27	3.12	0.24	1.25	61.5
ND-3	226.5	227	1.21	0.31	0.34	0	1.11	60.38
ND-3	227	227.5	0.17	0.17	3.26	0	0.37	39.25
ND-3	227.5	228	9.95	0.46	1.41	0	1.21	24.96
ND-3	228	228.5	8.49	0.23	1.43	0	0.57	11.25
ND-3	228.5	229	10.29	0.29	0.11	0	0.27	18.65
ND-3	229	229.5	10.41	0.17	0.05	0	0.35	18.46
ND-3	229.5	230	1.92	0.32	0.29	0	0.41	24.69
ND-3	230	230.5	2.94	0.16	0.49	0	0.62	45.35
ND-3	230.5	231	20.23	0.13	0.2	0	0.26	29.48
ND-3	231	231.5	26.27	0.17	4.04	0.01	4.78	7.69
ND-3	231.5	232	35	0.26	9.63	0	2.47	7.39
ND-3	232	232.5	20.85	0.31	25.29	0	2.01	5.07
ND-3	232.5	233	47.01	0.28	0.15	0	1.46	3.82
ND-3	233	233.5	47.64	0.33	1.87	0	0.74	3.54
ND-3	233.5	234	33.67	0.22	1.51	0	0.93	2.27
ND-3	234	234.5	16.29	0.16	1.35	0.84	7.13	0.56

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	218	218.5	0	0.02	0	0	0	0
ND-3	218.5	219	0	0	0	0	0	0
ND-3	219	219.5	0	0.04	0	0	0.01	0
ND-3	219.5	220	0	0	0	0	0	0
ND-3	220	220.5	0	0	0	0	0	0
ND-3	220.5	221	0	0	0	0	0.02	0
ND-3	221	221.5	0	0	0	0	0	0
ND-3	221.5	222	0	0	0	0	0.01	0
ND-3	222	222.5	0	0	0	0	0	0
ND-3	222.5	223	0	0	0	0	0	0
ND-3	223	223.5	0	0	0	0	0	0
ND-3	223.5	224	0	0	0	0	0	0
ND-3	224	224.5	0	0	0	0	0	0
ND-3	224.5	225	0	0	0	0	0	0
ND-3	225	225.5	0	0	0	0	0	0
ND-3	225.5	226	0	0	0	0	0	0
ND-3	226	226.5	0	0.01	0	0	0.01	0
ND-3	226.5	227	0	0	0	0	0.01	0
ND-3	227	227.5	0	0	0	0	0	0
ND-3	227.5	228	0	0.02	0	0	0.05	0
ND-3	228	228.5	0	0	0	0	0.04	0
ND-3	228.5	229	0	0	0	0	0	0
ND-3	229	229.5	0	0	0	0	0.02	0
ND-3	229.5	230	0	0	0	0	0.02	0
ND-3	230	230.5	0	0	0	0	0	0
ND-3	230.5	231	0	0	0	0	0.08	0
ND-3	231	231.5	0	0	0	0	0.01	0
ND-3	231.5	232	0	0	0	0	0.02	0
ND-3	232	232.5	0	0	0	0	0.01	0
ND-3	232.5	233	0	0	0	0	0.39	0
ND-3	233	233.5	0	0	0	0	0.07	0
ND-3	233.5	234	0	0	0	0	0.02	0
ND-3	234	234.5	0	0.04	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	218	218.5	0.12	0.02	0	0	0	0.02	0
ND-3	218.5	219	0.03	0.04	0	0	0	0	0
ND-3	219	219.5	0.05	0.01	0	0	0	0	0
ND-3	219.5	220	0.43	0.02	0	0	0	0.66	0
ND-3	220	220.5	0.08	0.01	0	0	0	0	0
ND-3	220.5	221	0.01	0.04	0	0	0	0	0
ND-3	221	221.5	0	0.18	0	0	0	0	0
ND-3	221.5	222	0.01	0.49	0	0	0	0	0
ND-3	222	222.5	0	0.64	0	0	0	0	0
ND-3	222.5	223	0.01	0.31	0	0	0	0	0
ND-3	223	223.5	0.09	0.03	0	0	0	0.07	0
ND-3	223.5	224	0.42	0	0	0	0	0	0
ND-3	224	224.5	0.02	0.02	0	0	0	0	0
ND-3	224.5	225	0	1.61	0	0	0	0	0
ND-3	225	225.5	0.02	0.54	0	0	0	0	0
ND-3	225.5	226	0.02	0.15	0	0	0	0	0
ND-3	226	226.5	0.01	0.28	0	0	0	0	0
ND-3	226.5	227	0	0.68	0	0	0	0	0
ND-3	227	227.5	0	0.35	0	0	0	0	0
ND-3	227.5	228	0.01	3.13	0	0	0	0	0
ND-3	228	228.5	0.03	3.65	0	0	0	0	0
ND-3	228.5	229	0	4.77	0	0	0	0	0
ND-3	229	229.5	0.01	5.31	0	0	0	0	0
ND-3	229.5	230	0.01	0.51	0	0	0	0	0
ND-3	230	230.5	0	0.74	0	0	0	0	0
ND-3	230.5	231	0.01	10.38	0	0	0	0	0.01
ND-3	231	231.5	0.04	20.8	0	0	0	0.02	0
ND-3	231.5	232	0.02	23.27	0	0	0	0.01	0
ND-3	232	232.5	0.01	3.18	0	0	0	0	0
ND-3	232.5	233	0.05	8.14	0	0	0	0	0.02
ND-3	233	233.5	0.02	14.68	0	0	0	0	0
ND-3	233.5	234	0.01	3.78	0	0	0	0	0
ND-3	234	234.5	0.03	0.06	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	218	218.5	2323.28	2251.69	2331.11	0	0
ND-3	218.5	219	2325.55	2250.39	2334.92	0	0
ND-3	219	219.5	2326.36	2250.92	2338.45	0	0
ND-3	219.5	220	2327.06	2252.45	2335.91	0	2196.43
ND-3	220	220.5	2325.4	2251.94	2334.53	0	0
ND-3	220.5	221	2325.99	2250.12	2332.36	0	0
ND-3	221	221.5	2327.94	2249.21	2334.03	0	0
ND-3	221.5	222	2326.86	2249.5	2337.72	0	0
ND-3	222	222.5	2324.7	2250.64	2334.09	0	0
ND-3	222.5	223	2321.35	2251.13	2333.2	0	0
ND-3	223	223.5	2326.26	2251.85	2335.69	0	2194.67
ND-3	223.5	224	2327.05	2251.34	2332.76	0	0
ND-3	224	224.5	2326.35	2251.49	2334.75	0	0
ND-3	224.5	225	2329.1	2250.19	2333.94	0	0
ND-3	225	225.5	2327.5	2249.58	2331.79	0	0
ND-3	225.5	226	2322.94	2250.92	2334.08	0	0
ND-3	226	226.5	2331.61	2250.32	2332.92	0	0
ND-3	226.5	227	2324.78	2250.53	2331.91	0	0
ND-3	227	227.5	2334.34	2250.4	2334.49	0	0
ND-3	227.5	228	2329.54	2251.32	2331.33	0	0
ND-3	228	228.5	2326.28	2248.87	2332.15	0	0
ND-3	228.5	229	2330.37	2249.99	2332.85	0	0
ND-3	229	229.5	2329.78	2248.39	2334.25	0	0
ND-3	229.5	230	2322.76	2248.88	2332.08	0	0
ND-3	230	230.5	2321	2250.48	2331	0	0
ND-3	230.5	231	2326.67	2252.55	2334.72	0	0
ND-3	231	231.5	2328.66	2251.03	2330.6	0	0
ND-3	231.5	232	2324.34	2247.96	2332.13	0	0
ND-3	232	232.5	2325.79	2249.77	2333.1	0	0
ND-3	232.5	233	2327.97	2248.52	2331.27	0	0
ND-3	233	233.5	2324.72	2248.38	2331	0	0
ND-3	233.5	234	2326.92	2252.23	2333.88	0	0
ND-3	234	234.5	2326.64	2251.24	2332.67	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	218	218.5	0	0	0	0	0
ND-3	218.5	219	0	0	0	0	0
ND-3	219	219.5	0	0	0	0	0
ND-3	219.5	220	0.11	0	100	0	0
ND-3	220	220.5	0	0	0	0	0
ND-3	220.5	221	0	0	0	0	0
ND-3	221	221.5	0	0	0	0	0
ND-3	221.5	222	0	0	0	0	0
ND-3	222	222.5	0	0	0	0	0
ND-3	222.5	223	0	0	0	0	0
ND-3	223	223.5	0.1	0	100	0	0
ND-3	223.5	224	0	0	0	0	0
ND-3	224	224.5	0	0	0	0	0
ND-3	224.5	225	0	0	0	0	0
ND-3	225	225.5	0	0	0	0	0
ND-3	225.5	226	0	0	0	0	0
ND-3	226	226.5	0	0	0	0	0
ND-3	226.5	227	0	0	0	0	0
ND-3	227	227.5	0	0	0	0	0
ND-3	227.5	228	0	0	0	0	0
ND-3	228	228.5	0	0	0	0	0
ND-3	228.5	229	0	0	0	0	0
ND-3	229	229.5	0	0	0	0	0
ND-3	229.5	230	0	0	0	0	0
ND-3	230	230.5	0	0	0	0	0
ND-3	230.5	231	0	0	0	0	0
ND-3	231	231.5	0	0	0	0	0
ND-3	231.5	232	0.01	0	0	0	0
ND-3	232	232.5	0	0	0	0	0
ND-3	232.5	233	0	0	0	0	0
ND-3	233	233.5	0	0	0	0	0
ND-3	233.5	234	0	0	0	0	0
ND-3	234	234.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	218	218.5	0	2251.22	0.05	28.43	70.34	1.17
ND-3	218.5	219	0	2250.74	0.22	27.74	71.61	0.43
ND-3	219	219.5	0	2251.29	1.59	24.32	71.59	2.5
ND-3	219.5	220	0	2251.52	0.05	21.25	78.52	0.18
ND-3	220	220.5	0	2251.54	0.97	20.44	75.83	2.76
ND-3	220.5	221	0	2250.7	3.49	30.23	58.14	8.14
ND-3	221	221.5	0	2251.06	3.92	21.57	72.55	1.96
ND-3	221.5	222	0	2251.21	1.94	22.26	71.29	4.52
ND-3	222	222.5	0	2251.58	2.94	26.47	61.76	8.82
ND-3	222.5	223	0	2252.55	0.37	11.9	80.3	7.43
ND-3	223	223.5	0	2252.56	0	6.53	92.83	0.64
ND-3	223.5	224	0	2253.11	0.01	1.69	97.6	0.7
ND-3	224	224.5	0	2251.76	0.65	24.84	67.32	7.19
ND-3	224.5	225	0	2252.09	4.08	26.53	61.22	8.16
ND-3	225	225.5	0	2250.53	0	44	54	2
ND-3	225.5	226	0	2250.68	0.12	32.68	65.97	1.23
ND-3	226	226.5	0	2250.53	0.59	33.53	64.71	1.18
ND-3	226.5	227	0	2249.45	0	57.47	41.76	0.77
ND-3	227	227.5	0	2247.77	12.79	47.67	36.05	3.49
ND-3	227.5	228	0	2249.8	1.87	47.66	48.6	1.87
ND-3	228	228.5	0	2250.63	2.27	26.14	71.59	0
ND-3	228.5	229	0	2249.55	4.84	43.55	51.61	0
ND-3	229	229.5	0	2249.84	2.44	46.34	50	1.22
ND-3	229.5	230	0	2250.15	1.52	37.88	54.55	6.06
ND-3	230	230.5	0	2250.87	4.05	22.97	69.59	3.38
ND-3	230.5	231	0	2250.8	3.51	31.58	59.65	5.26
ND-3	231	231.5	0	2252.03	0.47	18.04	78.07	3.42
ND-3	231.5	232	0	2250.29	2.42	38.75	55.71	3.11
ND-3	232	232.5	0	2251.36	1.12	28.29	69.75	0.84
ND-3	232.5	233	0	2250.22	2.86	41.27	47.94	7.94
ND-3	233	233.5	0	2249.63	7.14	41.07	49.11	2.68
ND-3	233.5	234	0	2250.96	1.01	29.29	67.17	2.53
ND-3	234	234.5	0	2252.06	0.19	14.28	84.6	0.94

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	218	218.5	0	0
ND-3	218.5	219	0	0
ND-3	219	219.5	0	0
ND-3	219.5	220	0	0
ND-3	220	220.5	0	0
ND-3	220.5	221	0	0
ND-3	221	221.5	0	0
ND-3	221.5	222	0	0
ND-3	222	222.5	0	0
ND-3	222.5	223	0	0
ND-3	223	223.5	0	0
ND-3	223.5	224	0	0
ND-3	224	224.5	0	0
ND-3	224.5	225	0	0
ND-3	225	225.5	0	0
ND-3	225.5	226	0	0
ND-3	226	226.5	0	0
ND-3	226.5	227	0	0
ND-3	227	227.5	0	0
ND-3	227.5	228	0	0
ND-3	228	228.5	0	0
ND-3	228.5	229	0	0
ND-3	229	229.5	0	0
ND-3	229.5	230	0	0
ND-3	230	230.5	0	0
ND-3	230.5	231	0	0
ND-3	231	231.5	0	0
ND-3	231.5	232	0	0
ND-3	232	232.5	0	0
ND-3	232.5	233	0	0
ND-3	233	233.5	0	0
ND-3	233.5	234	0	0
ND-3	234	234.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	234.5	235	24357	18.71	0.9	0.43	47.88	5.33
ND-3	235	235.5	14701	20.18	1.51	0.62	37.87	1.61
ND-3	235.5	236	24431	23.59	0.24	0.25	37.4	2.94
ND-3	236	236.5	21871	8.06	0.26	0.05	41.78	0.93
ND-3	236.5	237	19751	13.71	0.25	0.03	56.64	0.99
ND-3	237	237.5	13316	19.07	0.26	1.7	56.32	8.9
ND-3	237.5	238	21521	18.8	7.54	0.53	52.98	4.51
ND-3	238	238.5	21381	27.78	0.8	0.66	30.85	10.96
ND-3	238.5	239	18588	34.3	1.15	1.12	22.45	7.14
ND-3	239	239.5	14162	10.38	0.3	13.19	51.5	8.92
ND-3	239.5	240	21118	8.72	0.6	11.35	40.43	3.45
ND-3	240	240.5	22149	0.5	0.01	0.01	93.64	0.42
ND-3	240.5	241	14758	1.94	0.05	0	93.92	3.15
ND-3	241	241.5	17664	0.76	0.02	0	97.06	1.81
ND-3	241.5	242	22137	0.77	0.02	0	57.41	0.45
ND-3	242	242.5	16270	1.73	0	0	39.25	0.09
ND-3	242.5	243	16442	1.38	0.03	0	8.56	0
ND-3	243	243.5	16923	0.85	0.01	0	3.26	0.23
ND-3	243.5	244	22149	0.81	0.01	0	63.82	0.22
ND-3	244	244.5	21442	0.33	0.01	0	14.93	0.4
ND-3	244.5	245	18618	0.68	0	0	8.66	0.38
ND-3	245	245.5	17386	1.03	0	0	44.68	0.09
ND-3	245.5	246	21983	5.77	0.19	13.53	49.88	4.64
ND-3	246	246.5	21831	5.28	0.33	10.72	28.18	3.4
ND-3	246.5	247	14724	4.17	0.18	6.79	36.97	8.8
ND-3	247	247.5	15962	2.06	0.06	3.8	51.36	8.68
ND-3	247.5	248	23241	18.15	0.17	5.53	24.58	9.43
ND-3	248	248.5	24169	5.07	0.01	0.05	66.93	2.82
ND-3	248.5	249	14384	1.9	0.01	0	64.1	1.59
ND-3	249	249.5	24633	4.18	0.41	0.37	62.7	6.65
ND-3	249.5	250	24094	5.59	0.03	0.42	32.39	23.62
ND-3	250	250.5	24500	9.14	0.2	2.33	66.77	5.35
ND-3	250.5	251	17514	2.35	0.03	0.57	71.97	6.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	234.5	235	14.12	0.16	1.47	0.79	22.6	0.06
ND-3	235	235.5	31.07	0.2	5.09	0	12.43	0.11
ND-3	235.5	236	27.59	0.2	0.59	0	14.17	0.02
ND-3	236	236.5	5.16	0.13	1.19	0	57.91	0.09
ND-3	236.5	237	5.56	0.2	1.89	0	34.29	0.08
ND-3	237	237.5	6.83	0.22	4.68	0	22.34	0.11
ND-3	237.5	238	9.86	0.2	10.18	3.39	17.03	0.07
ND-3	238	238.5	18.63	0.14	0.91	0	19.81	0.13
ND-3	238.5	239	15.13	0.12	0.68	0	29.32	0.19
ND-3	239	239.5	3.4	0.16	6.38	4.45	13.83	7.46
ND-3	239.5	240	6.96	0.13	3.18	2.06	48.84	16.57
ND-3	240	240.5	0.06	0.79	0.09	0.38	38.59	0.29
ND-3	240.5	241	0.07	1.5	0.43	0.03	25	4.54
ND-3	241	241.5	0.02	0.95	0.12	0	14.49	4.92
ND-3	241.5	242	0	0.34	3.19	3.69	60.09	0.16
ND-3	242	242.5	0	0.02	0.2	0.81	94.33	0
ND-3	242.5	243	0	0	0	0	96.78	0
ND-3	243	243.5	0	0	1.37	4.31	94.48	0
ND-3	243.5	244	0	0.61	0	0.34	93.96	0
ND-3	244	244.5	0	0.24	0.02	1.04	96.72	0
ND-3	244.5	245	0	0.3	0.64	0.79	97.22	0
ND-3	245	245.5	0	0.06	0	0.45	95.89	0.01
ND-3	245.5	246	2.63	0.39	2.4	1.86	31.86	36.55
ND-3	246	246.5	1.55	0.16	28.4	33.71	15.08	24.56
ND-3	246.5	247	3.4	0.49	13.89	12.51	4.47	40.09
ND-3	247	247.5	0.15	0.23	1.59	2.18	36.42	38.97
ND-3	247.5	248	3.57	0.12	6.72	8.39	43.25	3.07
ND-3	248	248.5	0.46	0.4	0.53	1.62	82.35	0.07
ND-3	248.5	249	0	2.36	0	0.1	88.45	0
ND-3	249	249.5	0	0.6	4.66	3.73	44.23	0.26
ND-3	249.5	250	0.08	0.1	15.09	17.27	41.81	0.75
ND-3	250	250.5	2.85	0.64	2.33	3.28	38.61	5.41
ND-3	250.5	251	0.15	1.34	0.6	2.75	68.68	0.44

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	234.5	235	0	0	0	0	0	0
ND-3	235	235.5	0	0	0	0	0	0
ND-3	235.5	236	0	0	0	0	0	0
ND-3	236	236.5	0.05	0.02	0	0	0	0
ND-3	236.5	237	0.07	0	0	0	0	0
ND-3	237	237.5	0	0	0	0	0	0
ND-3	237.5	238	0	0	0	0	0	0
ND-3	238	238.5	0	0	0	0	0	0
ND-3	238.5	239	0	0	0	0	0	0
ND-3	239	239.5	0	0.02	0	0	0	0
ND-3	239.5	240	0	0	0	0	0.01	0
ND-3	240	240.5	0	0	0	0	0	0
ND-3	240.5	241	0	0	0	0	0	0
ND-3	241	241.5	0	0	0	0	0.03	0
ND-3	241.5	242	0	0	0	0	0	0
ND-3	242	242.5	0	0.03	0	0.01	0	0
ND-3	242.5	243	0.01	0.22	0	0	0	0
ND-3	243	243.5	0	0	0	0	0	0
ND-3	243.5	244	0	0	0	0	0	0
ND-3	244	244.5	0.02	0	0	0	0	0
ND-3	244.5	245	0.08	0	0	0	0.02	0
ND-3	245	245.5	0	0	0	0	0	0
ND-3	245.5	246	0	0	0	0	0	0
ND-3	246	246.5	0	0	0	0	0.01	0
ND-3	246.5	247	0.14	0	0	0	0.05	0
ND-3	247	247.5	0	0	0	0	0	0
ND-3	247.5	248	0	0	0	0	0	0
ND-3	248	248.5	0	0	0	0	0	0
ND-3	248.5	249	0	0.06	0	0	0	0
ND-3	249	249.5	0.06	0	0	0	26.03	0
ND-3	249.5	250	0	0.03	0	0	0.08	0
ND-3	250	250.5	0	0.01	0	0	0	0
ND-3	250.5	251	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	234.5	235	0.09	0.09	0	0	0	0	0
ND-3	235	235.5	0.04	0.33	0	0	0	0	0
ND-3	235.5	236	0.25	0.15	0	0	0	0	0
ND-3	236	236.5	1.07	0	0	0	0	0.2	0
ND-3	236.5	237	0.62	0	0	0	0.11	0.07	0
ND-3	237	237.5	0.23	0	0	0	0	0	0
ND-3	237.5	238	0.08	0.01	0	0	0	0	0
ND-3	238	238.5	0.17	0	0	0	0	0.01	0
ND-3	238.5	239	0.47	0.53	0	0	0	0.58	0
ND-3	239	239.5	0.08	0.01	0	0	0	0.16	0
ND-3	239.5	240	0.28	0.03	0	0	0	0.15	0
ND-3	240	240.5	0.09	0	0	0	0	0	0
ND-3	240.5	241	0.02	0.01	0	0	0	0.01	0
ND-3	241	241.5	0.08	0	0	0	0	0	0
ND-3	241.5	242	0.58	0	0	0	0	0.29	0
ND-3	242	242.5	0.46	0	0	0	0	0.26	0
ND-3	242.5	243	0.19	0	0	0	0	0	0
ND-3	243	243.5	0.45	0	0	0	0	1.03	0
ND-3	243.5	244	0.92	0	0	0	0	0.09	0
ND-3	244	244.5	0.56	0	0	0	0	1.1	0
ND-3	244.5	245	0.36	0	0	0	0	1.13	0
ND-3	245	245.5	0.66	0	0	0	0	0.68	0
ND-3	245.5	246	0.4	0.3	0	0	0	0.01	0
ND-3	246	246.5	0.11	0.12	0	0	0	0.02	0
ND-3	246.5	247	0.08	0.96	0	0	0	0.01	0.01
ND-3	247	247.5	0.28	0.16	0	0	0	0.01	0
ND-3	247.5	248	0.26	1.99	0	0	0	0.03	0
ND-3	248	248.5	0.4	0	0	0	0	0.1	0
ND-3	248.5	249	0.36	0	0	0	0	0	0
ND-3	249	249.5	0.32	0	0	0	0	0.23	0
ND-3	249.5	250	0.14	0	0	0	0	0	0
ND-3	250	250.5	0.13	1.2	0	0	0	0	0
ND-3	250.5	251	0.21	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	234.5	235	2327.05	2249.17	2331.38	0	0
ND-3	235	235.5	2329.02	2250.66	2331.97	0	0
ND-3	235.5	236	2327.3	2250.58	2335.23	0	0
ND-3	236	236.5	2328.26	2250.47	2335.6	0	2193.54
ND-3	236.5	237	2320.71	2250.55	2335.65	0	0
ND-3	237	237.5	2326.27	2252.66	2334.63	0	0
ND-3	237.5	238	2321.69	2252.13	2330.6	0	0
ND-3	238	238.5	2325.21	2250.4	2331.59	0	0
ND-3	238.5	239	2325.46	2250.95	2332.44	0	2196.38
ND-3	239	239.5	2322.03	2251.83	2327.74	0	0
ND-3	239.5	240	2324.91	2251.41	2328.1	0	2199.63
ND-3	240	240.5	2330.81	2250.78	2328.23	0	0
ND-3	240.5	241	2319.88	2249.68	2332.97	0	0
ND-3	241	241.5	2329.68	2250.18	2333.1	0	0
ND-3	241.5	242	2318.19	2251.68	2331.79	0	0
ND-3	242	242.5	0	2250.12	2328.96	0	0
ND-3	242.5	243	2345.51	0	0	0	0
ND-3	243	243.5	2339.86	0	2330.16	0	2195.46
ND-3	243.5	244	2350.58	2250.83	2323.65	0	0
ND-3	244	244.5	2349.72	2249.95	2334.17	0	2195.5
ND-3	244.5	245	0	2251.42	2331	0	2196.79
ND-3	245	245.5	0	0	2327.7	0	0
ND-3	245.5	246	2326.34	2250.27	2330.71	0	0
ND-3	246	246.5	2325.49	2250.49	2328.85	0	0
ND-3	246.5	247	2324.67	2250.31	2330.58	0	0
ND-3	247	247.5	2328.13	2249.81	2329.65	0	0
ND-3	247.5	248	2323.73	2252.17	2327.91	0	0
ND-3	248	248.5	2329.16	2251.98	2326.57	0	2195.63
ND-3	248.5	249	2333.46	2251.23	2324.5	0	0
ND-3	249	249.5	2318.41	2252.27	2325.98	0	2196.09
ND-3	249.5	250	2328.28	2252.58	2328.61	0	0
ND-3	250	250.5	2325.04	2252.74	2330.18	0	0
ND-3	250.5	251	2324.76	2251.43	2328.76	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	234.5	235	0	0	0	0	0
ND-3	235	235.5	0	0	0	0	0
ND-3	235.5	236	0	0	0	0	0
ND-3	236	236.5	0.06	0	100	0	0
ND-3	236.5	237	0	0	0	0	0
ND-3	237	237.5	0	0	0	0	0
ND-3	237.5	238	0	0	0	0	0
ND-3	238	238.5	0	0	0	0	0
ND-3	238.5	239	0.08	0	100	0	0
ND-3	239	239.5	0.01	0	0	0	0
ND-3	239.5	240	0.01	0	33.33	66.67	0
ND-3	240	240.5	0	0	0	0	0
ND-3	240.5	241	0	0	0	0	0
ND-3	241	241.5	0	0	0	0	0
ND-3	241.5	242	0	0	0	0	0
ND-3	242	242.5	0	0	0	0	0
ND-3	242.5	243	0	0	0	0	0
ND-3	243	243.5	0.39	0	100	0	0
ND-3	243.5	244	0	0	0	0	0
ND-3	244	244.5	0.39	0	100	0	0
ND-3	244.5	245	0.11	0	100	0	0
ND-3	245	245.5	0	0	0	0	0
ND-3	245.5	246	0.01	0	0	0	0
ND-3	246	246.5	0.01	0	0	0	0
ND-3	246.5	247	0.02	0	0	0	0
ND-3	247	247.5	0	0	0	0	0
ND-3	247.5	248	0.02	0	0	0	0
ND-3	248	248.5	0.06	0	100	0	0
ND-3	248.5	249	0	0	0	0	0
ND-3	249	249.5	0.05	0	100	0	0
ND-3	249.5	250	0	0	0	0	0
ND-3	250	250.5	0	0	0	0	0
ND-3	250.5	251	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	234.5	235	0	2250.9	0.15	21.85	77.9	0.11
ND-3	235	235.5	0	2250.62	0.22	32.38	66.52	0.88
ND-3	235.5	236	0	2251.83	0.09	13.86	85.16	0.9
ND-3	236	236.5	0	2252.51	0.02	7.18	92.51	0.29
ND-3	236.5	237	0	2251.77	0.09	18.26	81.09	0.56
ND-3	237	237.5	0	2252.18	0.03	11.87	87.19	0.91
ND-3	237.5	238	0	2251.41	0.11	22.53	76.37	0.99
ND-3	238	238.5	0	2252.87	0.14	9.88	85.99	3.99
ND-3	238.5	239	0	2252.75	0.09	10.72	86.2	2.98
ND-3	239	239.5	0	2252.61	0	13.01	84.28	2.71
ND-3	239.5	240	0	2251.32	0.03	18.97	80.83	0.17
ND-3	240	240.5	0	2250.96	0.05	25.86	73.99	0.11
ND-3	240.5	241	0	2250.03	0.06	45.15	54.74	0.06
ND-3	241	241.5	0	2250.56	0	30.86	68.98	0.16
ND-3	241.5	242	0	2251.89	0.01	5.88	94.08	0.03
ND-3	242	242.5	0	2252.02	0	2	97.95	0.05
ND-3	242.5	243	0	2251.42	0	1.28	98.71	0.01
ND-3	243	243.5	0	2250.82	0	14.69	85.3	0.01
ND-3	243.5	244	0	2250.53	0	26.18	73.82	0
ND-3	244	244.5	0	2251.05	0	6.91	93.09	0
ND-3	244.5	245	0	2251.23	0	3.98	96.02	0
ND-3	245	245.5	0	2251.7	0	2.99	97	0.01
ND-3	245.5	246	0	2252.01	0.04	4.92	94.76	0.27
ND-3	246	246.5	0	2252.45	0.09	6.04	93.41	0.46
ND-3	246.5	247	0	2251.8	0.62	14.4	79.88	5.11
ND-3	247	247.5	0	2251.79	0.02	11.03	88.83	0.12
ND-3	247.5	248	0	2252.7	0.02	6.53	93.12	0.34
ND-3	248	248.5	0	2251.64	0	7.52	92.44	0.04
ND-3	248.5	249	0	2251.16	0	11.63	88.34	0.03
ND-3	249	249.5	0	2252.55	0	6.68	92.56	0.76
ND-3	249.5	250	0	2253.3	0	2.44	97.46	0.1
ND-3	250	250.5	0	2252.24	0.04	6.43	93.35	0.18
ND-3	250.5	251	0	2251.86	0	7.42	92.48	0.1

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	234.5	235	0	0
ND-3	235	235.5	0	0
ND-3	235.5	236	0	0
ND-3	236	236.5	0	0
ND-3	236.5	237	2359.26	2202.31
ND-3	237	237.5	0	0
ND-3	237.5	238	0	0
ND-3	238	238.5	0	0
ND-3	238.5	239	0	0
ND-3	239	239.5	0	0
ND-3	239.5	240	0	0
ND-3	240	240.5	0	0
ND-3	240.5	241	0	0
ND-3	241	241.5	0	0
ND-3	241.5	242	0	0
ND-3	242	242.5	0	0
ND-3	242.5	243	0	0
ND-3	243	243.5	0	0
ND-3	243.5	244	0	0
ND-3	244	244.5	0	0
ND-3	244.5	245	0	0
ND-3	245	245.5	0	0
ND-3	245.5	246	0	0
ND-3	246	246.5	0	0
ND-3	246.5	247	0	0
ND-3	247	247.5	0	0
ND-3	247.5	248	0	0
ND-3	248	248.5	0	0
ND-3	248.5	249	0	0
ND-3	249	249.5	0	0
ND-3	249.5	250	0	0
ND-3	250	250.5	0	0
ND-3	250.5	251	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	251	251.5	24507	8.61	0.1	1.01	44.66	19.35
ND-3	251.5	252	16720	28.94	0.31	8.93	21.78	2.71
ND-3	252	252.5	7665	21.06	0.07	0.48	33.28	14.44
ND-3	252.5	253	12042	20.18	0	0	38.94	7.7
ND-3	253	253.5	14016	12.51	0.71	2.01	61.07	7.96
ND-3	253.5	254	13609	4.75	0.28	0.42	56.92	8.09
ND-3	254	254.5	8400	3.23	0.14	0	62.6	4.05
ND-3	254.5	255	15708	7.65	0.2	0.06	69.35	9.4
ND-3	255	255.5	21746	0.96	0	0	94.37	0.09
ND-3	255.5	256	18599	0.91	0	0	92.55	1.05
ND-3	256	256.5	16463	6.88	0	0	68.06	15.81
ND-3	256.5	257	18500	6.29	0.08	0	49.24	24.91
ND-3	257	257.5	23914	3.33	0.08	0	26.51	32.2
ND-3	257.5	258	16634	3.32	0	0	34.59	41.25
ND-3	258	258.5	24633	2.13	0.06	0	62.52	11.35
ND-3	258.5	259	21770	4.28	0.05	0	47.76	7.95
ND-3	259	259.5	22711	3.87	0	0	49.54	14.92
ND-3	259.5	260	17335	3.56	0	0	55.22	3.81
ND-3	260	260.5	23250	1.22	0	0	74.76	3.42
ND-3	260.5	261	23386	2.06	0	0	38.65	10.69
ND-3	261	261.5	14340	2.67	0	0	8.36	1.37
ND-3	261.5	262	22096	1.61	0	0	10.49	6.64
ND-3	262	262.5	18698	1.43	0	0	2.62	0.04
ND-3	262.5	263	23033	1.14	0	0	85.32	0.83
ND-3	263	263.5	16068	2.12	0.02	0	87.27	2.21
ND-3	263.5	264	23822	2.51	0.01	0	70.05	0.9
ND-3	264	264.5	24479	0.67	0.01	0	85.24	0.28
ND-3	264.5	265	22115	0.72	0	0	34.18	0.71
ND-3	265	265.5	16409	2.43	0	0	20.6	0.29
ND-3	265.5	266	23054	2.1	0	0	43.77	2.63
ND-3	266	266.5	22385	1.24	0	0	50.69	4.13
ND-3	266.5	267	18831	0.77	0.01	0	40.91	1
ND-3	267	267.5	23750	1.84	0	0	21.46	0.81

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	251	251.5	0.01	0.11	10.87	14.39	8.45	13.98
ND-3	251.5	252	0.01	0.07	16.73	13.2	5.9	24.67
ND-3	252	252.5	0.01	0.07	16.78	15.34	22.07	0.65
ND-3	252.5	253	0	0.02	0	0	51.41	0.27
ND-3	253	253.5	2.58	0.29	0.14	0.01	39.23	0.26
ND-3	253.5	254	0.06	0.34	1.62	2.77	50.53	0.15
ND-3	254	254.5	0	1.14	0.18	0.63	59.43	0
ND-3	254.5	255	0.43	3.08	3.14	2.42	38.7	0.11
ND-3	255	255.5	0	0.25	0.02	0	46.98	0
ND-3	255.5	256	0	1.05	0.35	0.55	46.42	0.01
ND-3	256	256.5	0	6.33	0	0	64.13	0.02
ND-3	256.5	257	0	5.84	0	0.04	62.18	0
ND-3	257	257.5	0	3.88	0	0	80.59	0.02
ND-3	257.5	258	0	10.63	0	0	82.08	0.01
ND-3	258	258.5	0	25.55	0.7	1.82	67.04	0
ND-3	258.5	259	0	15.99	0.04	0.26	71.58	0
ND-3	259	259.5	0	4.57	0.05	0.05	65.21	0
ND-3	259.5	260	0	1.93	0.01	0.17	70.03	0
ND-3	260	260.5	0.01	6.92	0.31	0.32	68.44	0
ND-3	260.5	261	0	4.19	0.03	0.06	85.45	0
ND-3	261	261.5	0	1.65	0.3	0.13	93.44	0
ND-3	261.5	262	0	4.08	0.01	0.05	95.97	0
ND-3	262	262.5	0	0.13	0	2.33	94.51	0
ND-3	262.5	263	0	0.37	0.57	2.08	48.03	0.03
ND-3	263	263.5	0	0.6	0.26	0.24	75.72	0.02
ND-3	263.5	264	0	0.72	2.58	4.05	68.37	0.05
ND-3	264	264.5	0	0.76	2.59	1.7	55.94	0.03
ND-3	264.5	265	0	0.17	0.77	1.22	94.69	0
ND-3	265	265.5	0	0.79	0.09	0.46	95.26	0
ND-3	265.5	266	0	0.3	0.03	0.48	88.47	0
ND-3	266	266.5	0	0.62	3.63	4.79	82.54	0
ND-3	266.5	267	0	0.46	1.56	3	84.01	0
ND-3	267	267.5	0	0.62	0.11	0.01	95.5	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	251	251.5	0	0	0	0	0	0
ND-3	251.5	252	0	0.27	0	0	2.37	0
ND-3	252	252.5	0	1.12	0	0	0.03	0
ND-3	252.5	253	0	0	0	0	1.5	0
ND-3	253	253.5	0	0	0	0	0.03	0
ND-3	253.5	254	0	0	0	0	0	0
ND-3	254	254.5	0	0.01	0	0	0.23	0
ND-3	254.5	255	0	0	0	0	0	0
ND-3	255	255.5	0	0.01	0	0	0.03	0
ND-3	255.5	256	0	0.04	0	0	0.02	0
ND-3	256	256.5	0	0.02	0	0	0.29	0
ND-3	256.5	257	0	0.31	0	0	0.18	0
ND-3	257	257.5	0	0.02	0	0	0.07	0
ND-3	257.5	258	0	0.1	0	0	0.07	0
ND-3	258	258.5	0	0	0	0	0	0
ND-3	258.5	259	0	0	0	0	0.01	0
ND-3	259	259.5	0	0.06	0.01	0	0.14	0
ND-3	259.5	260	0	0	0	0	0.01	0
ND-3	260	260.5	0.51	0.05	0	0	0.15	0
ND-3	260.5	261	0	0.1	0	0	0.06	0
ND-3	261	261.5	0.01	0	0	0	0.01	0
ND-3	261.5	262	0	0.04	0	0	0	0
ND-3	262	262.5	0	0	0.06	0	0.03	0
ND-3	262.5	263	0	0.06	0	0	0	0
ND-3	263	263.5	0	0.14	0	0	0	0
ND-3	263.5	264	0	0.05	0	0	0	0
ND-3	264	264.5	0	0	0	0	0	0
ND-3	264.5	265	0.01	0	0	0	0	0
ND-3	265	265.5	0	0	0	0	0	0
ND-3	265.5	266	0	0.04	0	0	0.11	0.07
ND-3	266	266.5	0	0.18	0	0	0.06	0
ND-3	266.5	267	0	0	0	0	0	0.01
ND-3	267	267.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	251	251.5	0.03	0	0	0	0	0.03	0
ND-3	251.5	252	0.07	0.97	0	0	0	0	0.02
ND-3	252	252.5	0.26	0.01	0	0	0	0	0.03
ND-3	252.5	253	0.66	0	0	0	0	1.42	0
ND-3	253	253.5	0.32	0.4	0	0	0	0.01	0
ND-3	253.5	254	0.63	0	0	0	0	1.51	0
ND-3	254	254.5	0.13	0	0	0	0	11.99	0
ND-3	254.5	255	0.13	0.01	0	0	0	0.08	0
ND-3	255	255.5	0.07	0	0	0	0	1.66	0
ND-3	255.5	256	0.04	0	0	0	0	5.13	0
ND-3	256	256.5	0.01	0	0	0	0	2.3	0
ND-3	256.5	257	0.06	0	0	0	0	8.77	0
ND-3	257	257.5	0.03	0	0	0	0	6.59	0
ND-3	257.5	258	0.11	0	0	0	0	0.47	0
ND-3	258	258.5	0.04	0	0	0	0	0.05	0
ND-3	258.5	259	0.08	0	0	0	0.02	7.88	0
ND-3	259	259.5	0.12	0	0	0	0	20.8	0
ND-3	259.5	260	0.13	0	0	0	0	12.9	0
ND-3	260	260.5	0.18	0	0	0	0	2.5	0
ND-3	260.5	261	0.42	0	0	0	0	1.18	0
ND-3	261	261.5	0.66	0	0	0	0	10.1	0
ND-3	261.5	262	0.65	0	0	0	0	12.31	0
ND-3	262	262.5	0.48	0	0	0	0	13.13	0
ND-3	262.5	263	0.31	0	0	0	0	0.29	0
ND-3	263	263.5	0.58	0	0	0	0	0	0
ND-3	263.5	264	0.4	0	0	0	0	0.04	0
ND-3	264	264.5	0.33	0	0	0	0	0	0
ND-3	264.5	265	0.76	0	0	0	0	0.01	0
ND-3	265	265.5	0.57	0	0	0	0	0.2	0
ND-3	265.5	266	0.46	0	0	0	0	2.04	0
ND-3	266	266.5	0.53	0	0	0	0	1.29	0
ND-3	266.5	267	0.38	0	0	0	0	7.88	0
ND-3	267	267.5	0.42	0	0	0	0	0.72	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	251	251.5	2328.44	2249.42	2332.44	0	0
ND-3	251.5	252	2327.11	2250.24	2331.99	0	0
ND-3	252	252.5	2328.93	2251.64	2330.22	0	0
ND-3	252.5	253	0	2251.78	0	0	2194.26
ND-3	253	253.5	2327.41	2250.9	2334.39	0	0
ND-3	253.5	254	2324.1	2251.46	2328.96	0	2194.65
ND-3	254	254.5	2328.77	2250.05	2328.04	0	2194.17
ND-3	254.5	255	2334.28	2249.52	2331.23	0	2194.64
ND-3	255	255.5	2330.25	2251.52	2332.18	0	2194.95
ND-3	255.5	256	2328.68	2249.8	2331.64	0	2194.82
ND-3	256	256.5	0	2249.61	0	0	2195.46
ND-3	256.5	257	2328.17	2249	2332.57	0	2197.02
ND-3	257	257.5	2327.29	2248.04	0	0	2197.47
ND-3	257.5	258	0	2249.68	0	0	2197.24
ND-3	258	258.5	2328.61	2248.86	2325.49	0	2197.33
ND-3	258.5	259	2330.13	2248.78	2328.58	0	2197.76
ND-3	259	259.5	0	2250.08	2333.58	0	2196.79
ND-3	259.5	260	0	2249.94	2331.75	0	2196.67
ND-3	260	260.5	2323.24	2249.91	2329.52	0	2196.89
ND-3	260.5	261	0	2250.62	2331.68	0	2197.19
ND-3	261	261.5	0	2250.93	2335.12	0	2196.8
ND-3	261.5	262	0	2250.05	2333.54	0	2197.61
ND-3	262	262.5	0	2240.46	2335.99	0	2194.38
ND-3	262.5	263	2326.93	2252.23	2332.19	0	2196.37
ND-3	263	263.5	2343.32	2250.87	2329.37	0	0
ND-3	263.5	264	2315.22	2250.72	2326.56	0	0
ND-3	264	264.5	2337.03	2250.87	2328.45	0	0
ND-3	264.5	265	0	2249.14	2327.87	0	0
ND-3	265	265.5	0	2249.49	2325.96	0	2196.57
ND-3	265.5	266	0	2250.39	2336.14	0	2195.91
ND-3	266	266.5	0	2249.55	2329.87	0	2195.67
ND-3	266.5	267	2330.84	2248.85	2329.57	0	2197.06
ND-3	267	267.5	2333.37	2250.35	2330.9	0	2198.21

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	251	251.5	0.03	0	0	0	0
ND-3	251.5	252	0	0	0	0	0
ND-3	252	252.5	0	0	0	0	0
ND-3	252.5	253	0.07	0	100	0	0
ND-3	253	253.5	0	0	0	0	0
ND-3	253.5	254	0.13	0	100	0	0
ND-3	254	254.5	0.3	1.21	98.79	0	0
ND-3	254.5	255	0.04	0	100	0	0
ND-3	255	255.5	0.17	0.88	99.12	0	0
ND-3	255.5	256	0.16	1.4	98.6	0	0
ND-3	256	256.5	0.12	0	100	0	0
ND-3	256.5	257	0.16	0	100	0	0
ND-3	257	257.5	0.15	0	99.63	0.37	0
ND-3	257.5	258	0.1	0	100	0	0
ND-3	258	258.5	0.16	0	100	0	0
ND-3	258.5	259	0.26	0	100	0	0
ND-3	259	259.5	0.26	0	99.92	0.08	0
ND-3	259.5	260	0.27	1.09	98.75	0.08	0.08
ND-3	260	260.5	0.15	0	96.3	3.7	0
ND-3	260.5	261	0.16	0	100	0	0
ND-3	261	261.5	0.48	0	100	0	0
ND-3	261.5	262	0.2	0	81.48	18.52	0
ND-3	262	262.5	0.48	11.38	88.62	0	0
ND-3	262.5	263	0.09	3.85	96.15	0	0
ND-3	263	263.5	0	0	0	0	0
ND-3	263.5	264	0	0	0	0	0
ND-3	264	264.5	0	0	0	0	0
ND-3	264.5	265	0	0	0	0	0
ND-3	265	265.5	0.09	0	100	0	0
ND-3	265.5	266	0.41	0	98.2	1.8	0
ND-3	266	266.5	0.09	0	100	0	0
ND-3	266.5	267	0.18	0	100	0	0
ND-3	267	267.5	0.06	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	251	251.5	0	2253.56	0	3.91	91.41	4.68
ND-3	251.5	252	0	2252.92	0.2	9.39	87.55	2.86
ND-3	252	252.5	0	2253.38	0	5.91	89.36	4.73
ND-3	252.5	253	0	2254.85	0	0.52	92.86	6.62
ND-3	253	253.5	0	2252.45	0.15	9.19	89.33	1.34
ND-3	253.5	254	0	2251.31	0.25	17.03	82.07	0.66
ND-3	254	254.5	0	2251.58	0.08	21.68	77.81	0.43
ND-3	254.5	255	0	2250.95	0.66	27.03	71.51	0.8
ND-3	255	255.5	0	2251.58	0	13.86	85.85	0.28
ND-3	255.5	256	0	2250.85	0	30.23	69.59	0.19
ND-3	256	256.5	0	2250.8	0.01	28.92	70.94	0.13
ND-3	256.5	257	0	2250.55	0.03	35.25	64.45	0.27
ND-3	257	257.5	0	2250.05	0.02	46.16	53.79	0.03
ND-3	257.5	258	0	2250.11	0.01	45.99	53.98	0.02
ND-3	258	258.5	0	2248.97	0	76.88	23.12	0
ND-3	258.5	259	0	2249.7	0.02	60.49	39.47	0.02
ND-3	259	259.5	0	2251.06	0.01	28.1	71.55	0.34
ND-3	259.5	260	0	2250.38	0.04	40.37	59.44	0.14
ND-3	260	260.5	0	2250.41	0	37.31	62.62	0.07
ND-3	260.5	261	0	2250.86	0.01	17.41	82.49	0.09
ND-3	261	261.5	0	2251.2	0	6.28	93.71	0.01
ND-3	261.5	262	0	2251.41	0	6.63	93.3	0.07
ND-3	262	262.5	0	2252.45	0	1	98.8	0.19
ND-3	262.5	263	0	2252.56	0.01	4.47	95.13	0.39
ND-3	263	263.5	0	2251.66	0	12.39	87.56	0.05
ND-3	263.5	264	0	2251.24	0.02	16.29	83.63	0.06
ND-3	264	264.5	0	2251.72	0.01	9.58	90.13	0.27
ND-3	264.5	265	0	2250.47	0	27.07	72.93	0
ND-3	265	265.5	0	2249.68	0.02	53.06	46.89	0.03
ND-3	265.5	266	0	2250.9	0	18.14	81.84	0.02
ND-3	266	266.5	0	2250.47	0.01	34.15	65.82	0.02
ND-3	266.5	267	0	2250.95	0.01	21.37	78.61	0.02
ND-3	267	267.5	0	2251.49	0	8.05	91.89	0.06

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	251	251.5	0	0
ND-3	251.5	252	0	0
ND-3	252	252.5	0	0
ND-3	252.5	253	0	0
ND-3	253	253.5	0	0
ND-3	253.5	254	0	0
ND-3	254	254.5	0	0
ND-3	254.5	255	0	0
ND-3	255	255.5	0	0
ND-3	255.5	256	0	0
ND-3	256	256.5	0	0
ND-3	256.5	257	0	0
ND-3	257	257.5	0	0
ND-3	257.5	258	0	0
ND-3	258	258.5	0	0
ND-3	258.5	259	0	0
ND-3	259	259.5	0	0
ND-3	259.5	260	0	0
ND-3	260	260.5	0	0
ND-3	260.5	261	0	0
ND-3	261	261.5	0	0
ND-3	261.5	262	0	0
ND-3	262	262.5	0	0
ND-3	262.5	263	0	0
ND-3	263	263.5	0	0
ND-3	263.5	264	0	0
ND-3	264	264.5	0	0
ND-3	264.5	265	0	0
ND-3	265	265.5	0	0
ND-3	265.5	266	0	0
ND-3	266	266.5	0	0
ND-3	266.5	267	0	0
ND-3	267	267.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	267.5	268	24374	0.23	0	0	57.35	0.53
ND-3	268	268.5	24633	0.41	0	0	77.81	1.64
ND-3	268.5	269	18515	1.65	0	0	32.53	0.72
ND-3	269	269.5	22246	2.08	0	0	21.99	0.63
ND-3	269.5	270	21086	2.02	0.01	0	2.13	0.07
ND-3	270	270.5	16749	1.53	0	0	31.12	0.25
ND-3	270.5	271	23336	2.47	0	0	16.41	0.77
ND-3	271	271.5	16981	3.59	0	0	29.32	0.16
ND-3	271.5	272	23665	1.43	0.02	0	58.17	0.8
ND-3	272	272.5	17954	1.5	0.06	0	87.57	0.71
ND-3	272.5	273	24293	1.05	0.01	0	59.92	0.82
ND-3	273	273.5	24618	0.63	0	0	69.9	0.55
ND-3	273.5	274	19649	1.39	0.01	0	25.27	6.7
ND-3	274	274.5	15061	0.74	0	0	14.2	2.38
ND-3	274.5	275	24628	0.24	0	0	2.8	0.04
ND-3	275	275.5	24273	0.74	0	0	16.47	2.15
ND-3	275.5	276	13953	1.48	0.01	0	26.3	0.9
ND-3	276	276.5	24510	1.56	0	0	24.71	0.67
ND-3	276.5	277	24564	2.44	0.01	0	21.01	1.18
ND-3	277	277.5	24269	1.26	0.07	0	16.14	1.04
ND-3	277.5	278	17989	5.63	0.15	0.03	52.08	6.12
ND-3	278	278.5	24564	3.53	0.47	0.06	36.34	2.66
ND-3	278.5	279	24633	1.49	0.44	0	33.4	2.45
ND-3	279	279.5	18995	1.89	0.34	0	75.26	0.32
ND-3	279.5	280	24174	2.08	0.02	0	55.24	1.55
ND-3	280	280.5	23533	2.3	0	0	67.72	1.01
ND-3	280.5	281	23876	2.02	0.01	0.01	65.12	0.79
ND-3	281	281.5	16281	3	0.01	0	82.56	0.64
ND-3	281.5	282	24132	0.82	0.03	0	89.75	0.15
ND-3	282	282.5	24259	0.78	0.09	0	87.51	0.38
ND-3	282.5	283	20556	2.29	0.09	0	59.36	0.51
ND-3	283	283.5	15124	2.3	0	0	14.51	1.11
ND-3	283.5	284	23068	0.87	0	0	14.69	0.43

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	267.5	268	0	0.39	0	0	90.03	0
ND-3	268	268.5	0	1.37	3.53	5.57	75.44	0
ND-3	268.5	269	0	1.5	4.51	7.71	86.13	0
ND-3	269	269.5	0	1.53	0.82	1.47	92.7	0
ND-3	269.5	270	0.09	0.13	0.88	1.22	95.66	0
ND-3	270	270.5	0	0.69	0	0.19	93.64	0
ND-3	270.5	271	0	0.08	4.33	5.27	88.97	0
ND-3	271	271.5	0	0.09	7.91	9.91	85.01	0
ND-3	271.5	272	0	0.89	4.41	6.58	83.72	0.01
ND-3	272	272.5	0	1.45	0	0.03	91.36	0.01
ND-3	272.5	273	0	1.4	4.11	4.96	84.04	0.01
ND-3	273	273.5	0	1.46	0.16	0.67	87.15	0.02
ND-3	273.5	274	0	3.23	0	0	92.2	0
ND-3	274	274.5	0	1.41	1.22	2.63	95.44	0
ND-3	274.5	275	0	0	1.78	2.46	97.03	0
ND-3	275	275.5	0	0.44	2.32	2.67	93.68	0
ND-3	275.5	276	0	0.15	0.12	0.07	95.43	0
ND-3	276	276.5	0	0.03	9.67	11.54	71.88	0
ND-3	276.5	277	0	0	35.99	43.64	43.21	0.02
ND-3	277	277.5	0.02	0.03	10.39	13.77	75.23	0
ND-3	277.5	278	0.36	0.06	4.84	7.36	58.28	0.28
ND-3	278	278.5	0.51	0.05	24.17	24.23	46.41	0.04
ND-3	278.5	279	0	0.1	7.27	10.91	74.52	0
ND-3	279	279.5	0.06	0.22	16.63	14.62	43.38	0.01
ND-3	279.5	280	0	0.24	0.67	0.84	74.21	0.12
ND-3	280	280.5	0.01	0.6	9.54	12.73	54.92	0.02
ND-3	280.5	281	0.04	0.52	12.42	19.89	43.27	0.07
ND-3	281	281.5	0	0.41	4.12	2	48.04	0.08
ND-3	281.5	282	0.02	0.58	4.13	2.95	22.34	0
ND-3	282	282.5	0.01	0.62	9	6.69	23.32	0.01
ND-3	282.5	283	0.12	0.35	6.68	5.3	40.73	0
ND-3	283	283.5	0	0.01	0.36	1.46	93.61	0.01
ND-3	283.5	284	0	0.01	0	0.26	94.5	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	267.5	268	0	0	0	0	0	0
ND-3	268	268.5	0	0	0	0	0	0
ND-3	268.5	269	0.01	0.02	0	0	0.02	0
ND-3	269	269.5	0.02	0.06	0	0	0.25	0
ND-3	269.5	270	0.46	0	0.29	0	0.08	0.03
ND-3	270	270.5	0	0	0.09	0	0	0
ND-3	270.5	271	0.61	0.02	0.01	0	0.04	0
ND-3	271	271.5	0.02	0.11	0	0	0	0
ND-3	271.5	272	0	0.1	0	0	0	0.01
ND-3	272	272.5	0	0	0	0	0	0
ND-3	272.5	273	0	0	0	0	0	0
ND-3	273	273.5	0	0	0	0	0	0
ND-3	273.5	274	0	0.08	0	0	0.01	0.01
ND-3	274	274.5	0	0	0	0	0	0
ND-3	274.5	275	0.01	0	0	0	0	0
ND-3	275	275.5	0	0	0	0	0	0
ND-3	275.5	276	0	0.17	0	0	0	0
ND-3	276	276.5	0	0	0	0	0.01	0
ND-3	276.5	277	0	0	0	0	0	0
ND-3	277	277.5	0	0	0	0	0.02	0
ND-3	277.5	278	0	0.01	0	0	0.03	0
ND-3	278	278.5	0	0	0	0.01	14.4	0.04
ND-3	278.5	279	0	0	0	0	0	0
ND-3	279	279.5	0	0	0	0	0	0
ND-3	279.5	280	0	0.02	0	0	0	0
ND-3	280	280.5	0	0	0	0	0	0
ND-3	280.5	281	0	0	0	0	0	0
ND-3	281	281.5	0	0.02	0	0	0	0
ND-3	281.5	282	0	0	0	0	0	0
ND-3	282	282.5	0	0	0	0	0	0
ND-3	282.5	283	0	0	0	0	0	0
ND-3	283	283.5	0	0	0	0	0	0
ND-3	283.5	284	0.2	0.01	0	0	0.04	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	267.5	268	0.36	0	0	0	0	0.39	0
ND-3	268	268.5	0.39	0	0	0	0	0.17	0
ND-3	268.5	269	0.36	0	0	0	0	7.85	0
ND-3	269	269.5	0.24	0	0	0	0	22.08	0
ND-3	269.5	270	0.17	0	0	0	0	27.8	0
ND-3	270	270.5	0.58	0	0	0	0	6.26	0
ND-3	270.5	271	0.31	0	0	0	0	7.31	0
ND-3	271	271.5	0.58	0	0	0	0	0.18	0
ND-3	271.5	272	0.34	0	0	0	0	0.05	0
ND-3	272	272.5	0.41	0	0	0	0	0	0
ND-3	272.5	273	0.61	0	0	0	0	0.03	0
ND-3	273	273.5	0.97	0	0	0	0	0.23	0
ND-3	273.5	274	0.75	0	0	0	0	1.42	0
ND-3	274	274.5	0.29	0	0	0	0	9.17	0
ND-3	274.5	275	0.44	0	0	0	0	5.38	0
ND-3	275	275.5	0.45	0	0	0	0	2.29	0
ND-3	275.5	276	1.01	0	0	0	0	1.87	0
ND-3	276	276.5	0.4	0	0	0	0	2.11	0
ND-3	276.5	277	0.31	0	0	0	0.11	1.47	0
ND-3	277	277.5	0.35	0	0	0	0.52	2.03	0
ND-3	277.5	278	0.31	0	0	0	0	0	0
ND-3	278	278.5	0.35	0	0	0	0	0.16	0
ND-3	278.5	279	0.39	0	0	0	0	1.2	0
ND-3	279	279.5	0.25	0	0	0	0	0.22	0
ND-3	279.5	280	0.42	0	0	0	0	0.34	0
ND-3	280	280.5	0.53	0	0	0	0	0.01	0
ND-3	280.5	281	0.39	0	0	0	0	0.09	0
ND-3	281	281.5	0.4	0	0	0	0	0.02	0
ND-3	281.5	282	0.2	0	0	0	0	0.17	0
ND-3	282	282.5	0.19	0	0	0	0	0.04	0
ND-3	282.5	283	0.36	0	0	0	0	4.03	0
ND-3	283	283.5	0.67	0	0	0	0	4.25	0
ND-3	283.5	284	0.29	0	0	0	0	38.96	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	267.5	268	0	2251.64	0	0	0
ND-3	268	268.5	0	2251.08	2325.5	0	2199.87
ND-3	268.5	269	0	2249.22	2326.42	0	2198.53
ND-3	269	269.5	0	2249.86	2326.74	0	2197.91
ND-3	269.5	270	2346.09	2246.53	2331.51	0	2197.59
ND-3	270	270.5	0	2252.69	2326.21	0	2200.04
ND-3	270.5	271	2330.93	2248	2331.58	0	2201.65
ND-3	271	271.5	0	2249.74	2328.57	0	2199.3
ND-3	271.5	272	2328.54	2248.46	2328.15	0	0
ND-3	272	272.5	2334.48	2248.78	2344	0	0
ND-3	272.5	273	2332.45	2250.89	2328.42	0	0
ND-3	273	273.5	2330.88	2250.78	2326.57	0	0
ND-3	273.5	274	2335.76	2250.19	0	0	2198.51
ND-3	274	274.5	0	2250.22	2329.4	0	2195.74
ND-3	274.5	275	0	0	2327.63	0	2197.24
ND-3	275	275.5	0	2249.05	2333.5	0	2195.99
ND-3	275.5	276	2348.13	2251.84	2334.38	0	2195.41
ND-3	276	276.5	0	2250.86	2334.25	0	2194.99
ND-3	276.5	277	2334.55	0	2331.28	0	2195.83
ND-3	277	277.5	2333.6	2252.54	2330.02	0	2195.17
ND-3	277.5	278	2330.7	2253.8	2329.86	0	0
ND-3	278	278.5	2321.83	2251.18	2330.94	0	2193.75
ND-3	278.5	279	2333.42	2251.73	2330.27	0	2194.84
ND-3	279	279.5	2328.76	2251.02	2328.84	0	0
ND-3	279.5	280	2326.69	2251.66	2332.17	0	0
ND-3	280	280.5	0	2252.69	2329.83	0	0
ND-3	280.5	281	2321.36	2252.31	2330.69	0	2192.69
ND-3	281	281.5	2326.37	2252.07	2331.17	0	0
ND-3	281.5	282	2328.96	2250.34	2331.43	0	2192.76
ND-3	282	282.5	2328.36	2249.89	2329.62	0	0
ND-3	282.5	283	2325.03	2252.24	2329.69	0	2193.09
ND-3	283	283.5	0	2252.05	2329.86	0	2195.52
ND-3	283.5	284	0	2251.07	2329.03	0	2193.8

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	267.5	268	0	0	0	0	0
ND-3	268	268.5	0.12	0	40	60	0
ND-3	268.5	269	0.32	0	66.67	33.33	0
ND-3	269	269.5	0.17	0	76.92	23.08	0
ND-3	269.5	270	0.26	0	83.93	16.07	0
ND-3	270	270.5	0.21	0	64.71	35.29	0
ND-3	270.5	271	0.18	0	19.23	80.77	0
ND-3	271	271.5	0.39	0	75	25	0
ND-3	271.5	272	0	0	0	0	0
ND-3	272	272.5	0	0	0	0	0
ND-3	272.5	273	0	0	0	0	0
ND-3	273	273.5	0	0	0	0	0
ND-3	273.5	274	0.18	0	100	0	0
ND-3	274	274.5	0.5	0	100	0	0
ND-3	274.5	275	0.41	0	100	0	0
ND-3	275	275.5	0.13	9.09	72.73	18.18	0
ND-3	275.5	276	0.15	0	100	0	0
ND-3	276	276.5	0.14	0	100	0	0
ND-3	276.5	277	0.35	0	100	0	0
ND-3	277	277.5	0.42	0	100	0	0
ND-3	277.5	278	0	0	0	0	0
ND-3	278	278.5	0.43	0	100	0	0
ND-3	278.5	279	0.05	0	100	0	0
ND-3	279	279.5	0	0	0	0	0
ND-3	279.5	280	0	0	0	0	0
ND-3	280	280.5	0	0	0	0	0
ND-3	280.5	281	0.06	0	100	0	0
ND-3	281	281.5	0	0	0	0	0
ND-3	281.5	282	0.05	26.67	73.33	0	0
ND-3	282	282.5	0	0	0	0	0
ND-3	282.5	283	0.14	25	75	0	0
ND-3	283	283.5	0.07	5.56	94.44	0	0
ND-3	283.5	284	0.47	2.49	96.51	1	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	267.5	268	0	2251.9	0	4.46	95.5	0.04
ND-3	268	268.5	0	2251.41	0	13.34	86.62	0.04
ND-3	268.5	269	0	2250.31	0	50.2	49.71	0.08
ND-3	269	269.5	0	2251.13	0.01	27.72	72.19	0.08
ND-3	269.5	270	0	2251.71	0	18.59	81.09	0.32
ND-3	270	270.5	0	2251.17	0	23.49	76.41	0.1
ND-3	270.5	271	0	2251.76	0	5.38	94.52	0.1
ND-3	271	271.5	0	2251.48	0	4.86	95	0.13
ND-3	271.5	272	0	2251.05	0	16.13	83.86	0.01
ND-3	272	272.5	0	2250.63	0.02	24.97	75.01	0
ND-3	272.5	273	0	2251.06	0	15.67	84.28	0.04
ND-3	273	273.5	0	2251.29	0	11.97	88.03	0
ND-3	273.5	274	0	2250.8	0	24.36	75.62	0.02
ND-3	274	274.5	0	2251.55	0	7.85	92.15	0.01
ND-3	274.5	275	0	2251.96	0	1.11	98.88	0
ND-3	275	275.5	0	2251.77	0	3.17	96.83	0
ND-3	275.5	276	0	2252.19	0	1.67	98.3	0.03
ND-3	276	276.5	0	2253.23	0	0.12	99.67	0.2
ND-3	276.5	277	0	2253.94	0.01	3.25	96.53	0.21
ND-3	277	277.5	0	2252.47	0.03	4.46	95.48	0.03
ND-3	277.5	278	0	2252.7	0	2.3	97.57	0.12
ND-3	278	278.5	0	2252.76	0	2.83	96.85	0.32
ND-3	278.5	279	0	2252.53	0.01	3.54	96.15	0.29
ND-3	279	279.5	0	2252.66	0.01	4.01	95.32	0.66
ND-3	279.5	280	0	2253.45	0	0.97	98.87	0.16
ND-3	280	280.5	0	2252.97	0	2.07	97.74	0.19
ND-3	280.5	281	0	2252.91	0.01	4.21	94.65	1.14
ND-3	281	281.5	0	2252.65	0.01	6.26	92.89	0.83
ND-3	281.5	282	0	2251.68	0.26	20.13	77.43	2.18
ND-3	282	282.5	0	2253.01	0.14	10.66	85.64	3.56
ND-3	282.5	283	0	2253.4	0.05	2.39	96.81	0.75
ND-3	283	283.5	0	2252.96	0	0.19	99.8	0.01
ND-3	283.5	284	0	2252.58	0	1.67	98.22	0.1

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	267.5	268	0	0
ND-3	268	268.5	0	0
ND-3	268.5	269	0	0
ND-3	269	269.5	0	0
ND-3	269.5	270	0	0
ND-3	270	270.5	0	0
ND-3	270.5	271	0	0
ND-3	271	271.5	0	0
ND-3	271.5	272	0	0
ND-3	272	272.5	0	0
ND-3	272.5	273	0	0
ND-3	273	273.5	0	0
ND-3	273.5	274	0	0
ND-3	274	274.5	0	0
ND-3	274.5	275	0	0
ND-3	275	275.5	0	0
ND-3	275.5	276	0	0
ND-3	276	276.5	0	0
ND-3	276.5	277	2358.83	2202.56
ND-3	277	277.5	2362.25	2202.99
ND-3	277.5	278	0	0
ND-3	278	278.5	0	0
ND-3	278.5	279	0	0
ND-3	279	279.5	0	0
ND-3	279.5	280	0	0
ND-3	280	280.5	0	0
ND-3	280.5	281	0	0
ND-3	281	281.5	0	0
ND-3	281.5	282	0	0
ND-3	282	282.5	0	0
ND-3	282.5	283	0	0
ND-3	283	283.5	0	0
ND-3	283.5	284	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	284	284.5	23812	0.78	0	0	9.48	0.01
ND-3	284.5	285	8865	5.17	0	0	66.16	2.09
ND-3	285	285.5	24633	0.85	0.01	0	69.46	2.1
ND-3	285.5	286	24529	0.75	0.02	0	84.94	0.59
ND-3	286	286.5	24328	0.59	0	0	60.23	0.99
ND-3	286.5	287	15872	2.62	0	0	44.47	2.47
ND-3	287	287.5	23966	1.03	0	0	77.94	0.9
ND-3	287.5	288	23976	3.05	0	0	34.03	0.29
ND-3	288	288.5	16139	1.23	0	0	22.54	0.17
ND-3	288.5	289	23067	0.87	0	0	63.81	0.07
ND-3	289	289.5	24633	0.58	0	0	46.92	0.14
ND-3	289.5	290	24633	0.42	0	0	12.91	0.04
ND-3	290	290.5	16698	1.6	0.01	0	8.89	0.09
ND-3	290.5	291	24580	1.6	0.01	0	39.15	0.67
ND-3	291	291.5	21122	1.87	0	0	59.38	1.82
ND-3	291.5	292	19954	1.12	0	0	54.05	0.79
ND-3	292	292.5	14190	3.73	0.02	0	83.54	1.4
ND-3	292.5	293	24631	0.32	0	0	81.81	0.66
ND-3	293	293.5	24564	0.39	0	0	61.49	1.83
ND-3	293.5	294	12176	2.87	0	0	73.91	0.2
ND-3	294	294.5	24612	1.33	0	0	87.3	0.13
ND-3	294.5	295	24400	0.74	0	0	80.66	0.84
ND-3	295	295.5	24328	0.37	0.03	0	97.2	0.59
ND-3	295.5	296	17811	1.52	0	0	91.25	0.7
ND-3	296	296.5	23528	0.94	0	0	54.86	6.67
ND-3	296.5	297	24615	0.74	0	0	18.16	2.9
ND-3	297	297.5	17309	0.91	0	0	28.52	2.51
ND-3	297.5	298	20967	0.72	0	0	1.26	0.07
ND-3	298	298.5	23970	1.09	0	0	39.15	0.65
ND-3	298.5	299	24385	0.73	0.04	0	75.83	0.8
ND-3	299	299.5	13103	2.57	0	0	61.54	0.53
ND-3	299.5	300	24596	0.57	0.01	0	93.57	0.41
ND-3	300	300.5	24633	0.26	0	0	93.59	1.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	284	284.5	0	0.03	0.85	1.91	95.06	0
ND-3	284.5	285	0	0.33	0.29	1.69	76.11	0.02
ND-3	285	285.5	0	1.36	0.22	1.01	62.09	0.05
ND-3	285.5	286	0	2.37	0.62	1.53	57.47	0
ND-3	286	286.5	0	1.13	0	0.37	71.79	0
ND-3	286.5	287	0	0.58	0.65	6.41	67.54	0.01
ND-3	287	287.5	0	1	0.6	1.95	65.58	0.03
ND-3	287.5	288	0	0.07	1.76	2.85	84.82	0
ND-3	288	288.5	0	0.06	0.04	0.06	95.54	0
ND-3	288.5	289	0	0.2	0	0	75.4	0
ND-3	289	289.5	0	0.12	0.27	0.18	85.48	0
ND-3	289.5	290	0	0.01	2.17	4.4	93.03	0
ND-3	290	290.5	0.02	0.06	8.94	17.45	79.33	0.01
ND-3	290.5	291	0	0.52	3.34	9.54	80.61	0
ND-3	291	291.5	0	1.32	0.57	1.63	69.42	0
ND-3	291.5	292	0	0.53	3.03	4.88	69.62	0.01
ND-3	292	292.5	0	0.86	6	5.05	30.57	0.03
ND-3	292.5	293	0	1	1.56	1.75	52.36	0.01
ND-3	293	293.5	0	0.89	0.53	2.31	83.65	0
ND-3	293.5	294	0	1.08	0.11	0.02	72.35	0
ND-3	294	294.5	0	1.12	0.33	0.76	38.53	0.01
ND-3	294.5	295	0	1.06	1.02	0.42	38.73	0.02
ND-3	295	295.5	0	1.93	2.29	0.76	7.6	0.05
ND-3	295.5	296	0	2.25	4.91	2.26	7.45	0.01
ND-3	296	296.5	0	1.41	0.66	0.01	60.46	0
ND-3	296.5	297	0	0.14	1.73	4.31	92.41	0.01
ND-3	297	297.5	0	0.23	3.5	4.56	88.94	0.01
ND-3	297.5	298	0	0	0.57	1.37	97.64	0
ND-3	298	298.5	0.02	0.41	5.24	7.16	80.15	0
ND-3	298.5	299	0	1.23	0.82	1.5	53.3	0.01
ND-3	299	299.5	0.02	0.89	6.71	7.8	58.27	0
ND-3	299.5	300	0	1.25	2.27	2.22	63.42	0.03
ND-3	300	300.5	0	1.77	0.86	1.57	65.53	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	284	284.5	0.29	0	0.01	0	0	0
ND-3	284.5	285	0	0.56	0	0	0.14	0
ND-3	285	285.5	0	0	0	0	0	0
ND-3	285.5	286	0	0	0	0	0	0
ND-3	286	286.5	0	0	0	0	0	0
ND-3	286.5	287	0	0.14	0	0	0.02	0
ND-3	287	287.5	0	0.02	0	0	0	0
ND-3	287.5	288	0	0.12	0	0	0	0
ND-3	288	288.5	0	0	0	0	0.04	0
ND-3	288.5	289	0	0	0	0	0	0
ND-3	289	289.5	0	0	0	0	0	0
ND-3	289.5	290	0	0	0	0	0	0
ND-3	290	290.5	0	0	0.01	0	0	0
ND-3	290.5	291	0	0	0	0	0	0
ND-3	291	291.5	0	0	0	0	0.01	0
ND-3	291.5	292	0	0	0	0	0	0
ND-3	292	292.5	0	0	0	0	0	0
ND-3	292.5	293	0	0	0	0	0	0
ND-3	293	293.5	0	0	0.01	0	0	0
ND-3	293.5	294	0	0.17	0	0	0	0
ND-3	294	294.5	0	0	0	0	0	0
ND-3	294.5	295	0	0	0	0	0	0
ND-3	295	295.5	0	0	0	0	0	0
ND-3	295.5	296	0	0	0	0	0	0
ND-3	296	296.5	0	0.03	0	0	0	0
ND-3	296.5	297	0	0	0	0	0	0
ND-3	297	297.5	0.01	0	0	0.01	0	0
ND-3	297.5	298	0.04	0	0	0	0	0
ND-3	298	298.5	0	0.01	0	0	0	0
ND-3	298.5	299	0	0	0	0	0	0
ND-3	299	299.5	0	0.05	0	0	0	0
ND-3	299.5	300	0	0	0	0	0	0
ND-3	300	300.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	284	284.5	0.25	0	0	0	0	20.36	0
ND-3	284.5	285	1.06	0	0	0	0	0.17	0
ND-3	285	285.5	0.61	0	0	0	0	0.56	0
ND-3	285.5	286	0.6	0	0	0	0	0.06	0
ND-3	286	286.5	0.46	0	0	0	0	5.57	0
ND-3	286.5	287	0.9	0	0	0	0.06	0.41	0
ND-3	287	287.5	0.66	0	0	0	0	0.36	0
ND-3	287.5	288	1.28	0	0	0	0	6.49	0
ND-3	288	288.5	1.53	0	0	0	0	14.41	0
ND-3	288.5	289	1	0	0	0	0	3.99	0
ND-3	289	289.5	1.32	0	0	0	0	1.27	0
ND-3	289.5	290	0.47	0	0	0	0	6.48	0
ND-3	290	290.5	0.23	0	0	0	0	12.43	0
ND-3	290.5	291	0.38	0	0	0	0	2.06	0
ND-3	291	291.5	0.32	0	0	0	0	2.07	0
ND-3	291.5	292	0.5	0	0	0	0	5.59	0
ND-3	292	292.5	0.15	0	0	0	0	0.19	0
ND-3	292.5	293	0.26	0	0	0	0	0.5	0
ND-3	293	293.5	0.17	0	0	0	0.01	3.64	0
ND-3	293.5	294	0.53	0	0	0	0	0.97	0
ND-3	294	294.5	0.22	0	0	0	0	1.62	0
ND-3	294.5	295	0.43	0	0	0	0	1.35	0
ND-3	295	295.5	0.16	0	0	0	0	0.19	0
ND-3	295.5	296	0.04	0	0	0	0	0.11	0
ND-3	296	296.5	0.17	0	0	0	0	0.76	0
ND-3	296.5	297	0.37	0	0	0	0	0	0
ND-3	297	297.5	0.22	0	0	0	0	0.02	0
ND-3	297.5	298	0.26	0	0	0	0	2.35	0
ND-3	298	298.5	0.45	0	0	0	0	0.25	0
ND-3	298.5	299	0.51	0	0	0	0	4.78	0
ND-3	299	299.5	0.19	0	0	0	0	0.79	0.01
ND-3	299.5	300	0.08	0	0	0	0	0	0
ND-3	300	300.5	0.28	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	284	284.5	0	2251.47	2330.5	0	2194.51
ND-3	284.5	285	0	2251.75	2322.21	0	2196.09
ND-3	285	285.5	2323.72	2250.93	2325.32	0	2196.32
ND-3	285.5	286	2328.38	2250.81	2326.57	0	2194.59
ND-3	286	286.5	0	2250.89	2332.27	0	2195.42
ND-3	286.5	287	0	2250.28	2332.09	0	0
ND-3	287	287.5	0	2249.13	2330.91	0	2193.56
ND-3	287.5	288	0	2252.51	2333.81	0	2193.05
ND-3	288	288.5	0	2253.04	2331.88	0	2194.01
ND-3	288.5	289	0	2251.93	2331.08	0	2194.07
ND-3	289	289.5	0	2251.72	2329.92	0	2196.63
ND-3	289.5	290	0	2253.98	2327.74	0	2193.82
ND-3	290	290.5	2348.38	2248.63	2326.3	0	2193.77
ND-3	290.5	291	2331.07	2250.82	2326.88	0	2193.55
ND-3	291	291.5	0	2251.02	2327.04	0	2200.26
ND-3	291.5	292	0	2251.97	2326.69	0	2195.37
ND-3	292	292.5	2339.77	2250.58	2331.54	0	2194.74
ND-3	292.5	293	2329.79	2250.79	2330.24	0	2194.78
ND-3	293	293.5	2330.86	2250.94	2332.23	0	2195.21
ND-3	293.5	294	0	2250.68	2335.39	0	2196.32
ND-3	294	294.5	0	2251.74	2333.57	0	2193.24
ND-3	294.5	295	2326.66	2251.53	2333.34	0	2194.32
ND-3	295	295.5	2348.03	2251.23	2329.28	0	2194.94
ND-3	295.5	296	0	2250.98	2331.58	0	2194.84
ND-3	296	296.5	2340.43	2251.24	2332.95	0	2194.62
ND-3	296.5	297	0	2250.96	2326.61	0	0
ND-3	297	297.5	0	2250.28	2326.58	0	0
ND-3	297.5	298	0	0	2333.22	0	2197.95
ND-3	298	298.5	0	2250.93	2326.49	0	0
ND-3	298.5	299	2316.83	2250.75	2330.01	0	2194.86
ND-3	299	299.5	0	2250.67	2329.28	0	0
ND-3	299.5	300	2308.9	2251.37	2328.85	0	0
ND-3	300	300.5	2308.97	2251.2	2327.71	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	284	284.5	0.16	7.69	92.31	0	0
ND-3	284.5	285	0.05	0	100	0	0
ND-3	285	285.5	0.05	0	100	0	0
ND-3	285.5	286	0.1	0	100	0	0
ND-3	286	286.5	0.27	0	100	0	0
ND-3	286.5	287	0	0	0	0	0
ND-3	287	287.5	0.06	0	100	0	0
ND-3	287.5	288	0.19	10.34	89.66	0	0
ND-3	288	288.5	0.4	5.26	94.74	0	0
ND-3	288.5	289	0.23	0	100	0	0
ND-3	289	289.5	0.02	0	100	0	0
ND-3	289.5	290	0.14	0	100	0	0
ND-3	290	290.5	0.27	0	100	0	0
ND-3	290.5	291	0.24	25	75	0	0
ND-3	291	291.5	0.09	0	60	40	0
ND-3	291.5	292	0.13	0	100	0	0
ND-3	292	292.5	0.24	0	100	0	0
ND-3	292.5	293	0.31	4.55	95.45	0	0
ND-3	293	293.5	0.54	0	100	0	0
ND-3	293.5	294	0.23	0	100	0	0
ND-3	294	294.5	0.06	36	58	6	0
ND-3	294.5	295	0.12	5.88	94.12	0	0
ND-3	295	295.5	0.09	0	100	0	0
ND-3	295.5	296	0.12	0	100	0	0
ND-3	296	296.5	0.22	0	100	0	0
ND-3	296.5	297	0	0	0	0	0
ND-3	297	297.5	0	0	0	0	0
ND-3	297.5	298	0.23	0	66.67	33.33	0
ND-3	298	298.5	0	0	0	0	0
ND-3	298.5	299	0.06	0	100	0	0
ND-3	299	299.5	0	0	0	0	0
ND-3	299.5	300	0	0	0	0	0
ND-3	300	300.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	284	284.5	0	2252.17	0	2.99	97	0.01
ND-3	284.5	285	0	2251.91	0	3.92	96	0.07
ND-3	285	285.5	0	2251.34	0.01	12.41	87.56	0.02
ND-3	285.5	286	0	2251.14	0.01	17.18	82.78	0.03
ND-3	286	286.5	0	2252.15	0	4.19	95.81	0
ND-3	286.5	287	0	2251.89	0	6.98	92.88	0.14
ND-3	287	287.5	0	2251.87	0	9.9	90.05	0.05
ND-3	287.5	288	0	2252.53	0.07	4.03	95.83	0.06
ND-3	288	288.5	0	2253.14	0	0.37	99.57	0.06
ND-3	288.5	289	0	2252.85	0	2.01	97.79	0.2
ND-3	289	289.5	0	2251.98	0	3.51	96.49	0
ND-3	289.5	290	0	2252.04	0	2.96	97.02	0.01
ND-3	290	290.5	0	2251.84	0	3.19	96.74	0.06
ND-3	290.5	291	0	2251.21	0	11.11	88.87	0.02
ND-3	291	291.5	0	2251.43	0	10.28	89.66	0.06
ND-3	291.5	292	0	2252.01	0	5.14	94.84	0.01
ND-3	292	292.5	0	2252.03	0.05	12.11	87.19	0.65
ND-3	292.5	293	0	2251.7	0.04	13.35	86.23	0.38
ND-3	293	293.5	0	2251.67	0.01	9.23	90.73	0.03
ND-3	293.5	294	0	2252.06	0	8.14	91.72	0.15
ND-3	294	294.5	0	2252.88	0.01	5.24	93.86	0.89
ND-3	294.5	295	0	2252.91	0.01	3.89	95.37	0.72
ND-3	295	295.5	0	2252.37	0.11	14.32	82.98	2.59
ND-3	295.5	296	0	2252.32	0	13.12	85.22	1.66
ND-3	296	296.5	0	2252.2	0	3.1	96.77	0.13
ND-3	296.5	297	0	2251.71	0	2.72	97.27	0.01
ND-3	297	297.5	0	2251.92	0	3.92	96.05	0.03
ND-3	297.5	298	0	2251.88	0	0.57	99.4	0.03
ND-3	298	298.5	0	2251.8	0.01	4.11	95.82	0.06
ND-3	298.5	299	0	2252.82	0.02	5.64	93.59	0.74
ND-3	299	299.5	0	2252.42	0	7.84	91.98	0.18
ND-3	299.5	300	0	2251.62	0	15.73	84.01	0.26
ND-3	300	300.5	0	2251.48	0.03	18.78	80.9	0.28

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	284	284.5	0	0
ND-3	284.5	285	0	0
ND-3	285	285.5	0	0
ND-3	285.5	286	0	0
ND-3	286	286.5	0	0
ND-3	286.5	287	0	0
ND-3	287	287.5	0	0
ND-3	287.5	288	0	0
ND-3	288	288.5	0	0
ND-3	288.5	289	0	0
ND-3	289	289.5	0	0
ND-3	289.5	290	0	0
ND-3	290	290.5	0	0
ND-3	290.5	291	0	0
ND-3	291	291.5	0	0
ND-3	291.5	292	0	0
ND-3	292	292.5	0	0
ND-3	292.5	293	0	0
ND-3	293	293.5	0	0
ND-3	293.5	294	0	0
ND-3	294	294.5	0	0
ND-3	294.5	295	0	0
ND-3	295	295.5	0	0
ND-3	295.5	296	0	0
ND-3	296	296.5	0	0
ND-3	296.5	297	0	0
ND-3	297	297.5	0	0
ND-3	297.5	298	0	0
ND-3	298	298.5	0	0
ND-3	298.5	299	0	0
ND-3	299	299.5	0	0
ND-3	299.5	300	0	0
ND-3	300	300.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	300.5	301	18015	1.91	0	0	63.2	5.72
ND-3	301	301.5	17924	7.79	0.44	0	38.61	0.52
ND-3	301.5	302	22061	0.74	0	0	91.12	0.24
ND-3	302	302.5	22096	0.41	0.01	0	96.53	0.49
ND-3	302.5	303	19498	0.89	0.02	0	66.58	1.17
ND-3	303	303.5	17080	2.39	0.01	0	61.14	1.93
ND-3	303.5	304	21864	0.77	0.01	0	87.34	0.04
ND-3	304	304.5	21918	0.92	0	0	70.63	0.6
ND-3	304.5	305	19045	3.54	0	0	82.8	2.86
ND-3	305	305.5	17235	1.43	0	0	95.02	0.44
ND-3	305.5	306	22149	0.38	0.05	0	47.21	0
ND-3	306	306.5	22044	0.38	0	0	93.83	0.09
ND-3	306.5	307	20105	0.68	0	0	82.22	0.13
ND-3	307	307.5	17851	1.31	0.02	0	98.13	0.05
ND-3	307.5	308	22149	0.25	0	0	97.64	0.04
ND-3	308	308.5	21868	0.58	0.02	0	96.9	0.74
ND-3	308.5	309	17949	1.39	0.02	0	97.74	0.15
ND-3	309	309.5	18190	0.47	0.01	0	99.09	0.23
ND-3	309.5	310	22149	0.61	0.02	0	92.74	0.74
ND-3	310	310.5	22146	0.42	0	0	98.22	0.63
ND-3	310.5	311	19126	0.95	0.08	0	69.94	0.93
ND-3	311	311.5	10799	5.71	0	0	59.51	0.21
ND-3	311.5	312	20368	0.69	0	0	25.09	0.04
ND-3	312	312.5	21859	0.56	0	0	85	0.04
ND-3	312.5	313	18930	2.9	0	0	86.69	0.48
ND-3	313	313.5	17742	2.45	0.02	0	78.7	0.47
ND-3	313.5	314	22149	0.6	0.05	0	76.51	0.09
ND-3	314	314.5	22149	0.03	0	0	98.78	0.13
ND-3	314.5	315	16154	3.44	0.01	0	92.16	0.17
ND-3	315	315.5	17539	1.18	0.03	0	93.93	0.64
ND-3	315.5	316	22070	0.96	0.01	0	74.14	1.71
ND-3	316	316.5	21976	1.4	0	0	63.22	1
ND-3	316.5	317	19812	0.27	0	0	14.69	0.18

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	300.5	301	0	0.58	1	1.68	79.84	0.01
ND-3	301	301.5	0	0.22	6.2	12.45	74.83	0.03
ND-3	301.5	302	0	0.9	0.47	1.07	44.94	0.04
ND-3	302	302.5	0	1.39	1.06	0.21	32.49	0.02
ND-3	302.5	303	0	0.62	3.55	6.84	62.19	0.02
ND-3	303	303.5	0	0.47	4.84	7.69	51.95	0
ND-3	303.5	304	0	0.64	0.54	0.27	43.06	0
ND-3	304	304.5	0	0.41	1.18	4.87	49.78	0
ND-3	304.5	305	0	1.3	5.04	5.91	28.96	0
ND-3	305	305.5	0	1.47	0.48	0.62	24.96	0.01
ND-3	305.5	306	0	0.45	30.43	41.24	32.52	0
ND-3	306	306.5	0	0.38	0.33	0	50.57	0.01
ND-3	306.5	307	0	0.34	0.13	0	56.35	0
ND-3	307	307.5	0	1.04	0	0	24.98	0
ND-3	307.5	308	0	1.03	0.14	0	38.98	0
ND-3	308	308.5	0	1	1.29	0.32	21.76	0
ND-3	308.5	309	0	1.2	2.18	0.35	18.22	0
ND-3	309	309.5	0	0.91	0.92	0.17	13.02	0.07
ND-3	309.5	310	0	1.19	5.65	3.94	12.19	0.01
ND-3	310	310.5	0	1.68	0.02	0.03	18.89	0.07
ND-3	310.5	311	0	0.46	1.45	4.36	55.74	0
ND-3	311	311.5	0	0.13	5.14	11.3	66.77	0
ND-3	311.5	312	0	0.02	0.76	1.92	94.57	0
ND-3	312	312.5	0	0.48	1.65	1.57	50.36	0
ND-3	312.5	313	0	0.43	0.24	0.68	56.48	0
ND-3	313	313.5	0	0.85	4.04	8.44	64.62	0.01
ND-3	313.5	314	0	1.64	10.75	12.91	45.37	0
ND-3	314	314.5	0	1.64	1.17	0.74	25.25	0
ND-3	314.5	315	0	1.45	0.55	0.63	31.43	0.02
ND-3	315	315.5	0.01	2.72	1.71	1.19	34.49	0.01
ND-3	315.5	316	0	1.63	6.25	4.03	55.04	0
ND-3	316	316.5	0	1.37	1.45	1.82	60.09	0.02
ND-3	316.5	317	0	0.3	0.15	1.08	95.46	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	300.5	301	0	0.06	0	0	0.01	0
ND-3	301	301.5	0.06	0	0	0	0	0
ND-3	301.5	302	0	0	0	0	0	0
ND-3	302	302.5	0	0	0	0	0	0
ND-3	302.5	303	0	0	0	0	0	0
ND-3	303	303.5	0	0	0	0	0	0
ND-3	303.5	304	0	0	0	0	0	0
ND-3	304	304.5	0	0	0	0	0	0
ND-3	304.5	305	0	0.03	0	0	0	0
ND-3	305	305.5	0	0.05	0	0	0	0
ND-3	305.5	306	0	0	0	0	0	0
ND-3	306	306.5	0	0	0	0	0	0
ND-3	306.5	307	0	0	0	0	0	0
ND-3	307	307.5	0	0	0	0	0.05	0
ND-3	307.5	308	0	0	0	0	0	0
ND-3	308	308.5	0	0	0	0	0	0
ND-3	308.5	309	0	0	0	0	0	0
ND-3	309	309.5	0	0	0	0	0.01	0
ND-3	309.5	310	0	0	0	0	0	0
ND-3	310	310.5	0	0	0	0	0	0
ND-3	310.5	311	0	0.02	0	0	0	0
ND-3	311	311.5	0	0.11	0	0	0	0
ND-3	311.5	312	0.24	0	0	0	0	0
ND-3	312	312.5	0	0	0	0	0.04	0
ND-3	312.5	313	0	0.01	0	0	0	0
ND-3	313	313.5	0	0.01	0	0	0	0
ND-3	313.5	314	0	0	0	0	0	0
ND-3	314	314.5	0	0	0	0	0	0
ND-3	314.5	315	0	0	0	0	0.01	0
ND-3	315	315.5	0	0	0	0	0	0
ND-3	315.5	316	0	0	0	0	0	0
ND-3	316	316.5	0	0	0	0	0	0
ND-3	316.5	317	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	300.5	301	0.25	0	0	0	0	0.01	0
ND-3	301	301.5	0.54	0	0	0	0	0	0
ND-3	301.5	302	0.71	0	0	0	0	0.1	0
ND-3	302	302.5	0.38	0	0	0	0	0.24	0
ND-3	302.5	303	0.55	0	0	0	0	1.08	0
ND-3	303	303.5	0.47	0	0	0	0	5.83	0
ND-3	303.5	304	0.43	0	0	0	0	2.9	0
ND-3	304	304.5	0.59	0	0	0	0	14.44	0
ND-3	304.5	305	0.38	0	0	0	0	0.52	0
ND-3	305	305.5	0.16	0	0	0	0	0.12	0
ND-3	305.5	306	0.33	0	0	0	0	0.53	0
ND-3	306	306.5	0.45	0	0	0	0	1.64	0
ND-3	306.5	307	0.39	0	0	0	0	7.34	0
ND-3	307	307.5	0.02	0	0	0	0	0.03	0
ND-3	307.5	308	0.06	0	0	0	0	0.26	0
ND-3	308	308.5	0.09	0	0	0	0	0.01	0
ND-3	308.5	309	0.05	0	0	0	0	0.01	0
ND-3	309	309.5	0.21	0	0	0	0	0.01	0
ND-3	309.5	310	0.13	0	0	0	0	0.03	0
ND-3	310	310.5	0.33	0	0	0	0.03	0	0
ND-3	310.5	311	0.59	0	0	0	0	3.57	0
ND-3	311	311.5	0.96	0	0	0	0	0.3	0
ND-3	311.5	312	0.58	0	0	0	0	8.78	0
ND-3	312	312.5	0.56	0	0	0	0	1.34	0
ND-3	312.5	313	0.47	0	0	0	0	1.38	0
ND-3	313	313.5	0.43	0	0	0	0	0.17	0
ND-3	313.5	314	0.09	0	0	0	0	1.02	0
ND-3	314	314.5	0.14	0	0	0	0	0	0
ND-3	314.5	315	0.33	0	0	0	0	0.61	0
ND-3	315	315.5	0.26	0	0	0	0	0.02	0
ND-3	315.5	316	0.53	0	0	0	0	2.25	0
ND-3	316	316.5	0.4	0	0	0	0	5.59	0
ND-3	316.5	317	0.94	0	0	0	0	0.73	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	300.5	301	0	2252.02	2328.88	0	0
ND-3	301	301.5	2330.64	2251	2328.77	0	0
ND-3	301.5	302	0	2252.42	2329.11	0	0
ND-3	302	302.5	2339.43	2252.48	2333.16	0	2193.84
ND-3	302.5	303	2341.44	2252.14	2328.94	0	2196.48
ND-3	303	303.5	2356	2251.58	2330.03	0	2200.19
ND-3	303.5	304	2325.27	2251.3	2329.64	0	2200.47
ND-3	304	304.5	2340	2251.89	2334.82	0	2195.02
ND-3	304.5	305	0	2251.19	2329.75	0	2194.92
ND-3	305	305.5	0	2251.55	2330.57	0	2202
ND-3	305.5	306	2314.94	2250.87	2325.63	0	2194.14
ND-3	306	306.5	2328.67	2250.95	2334.9	0	2196.99
ND-3	306.5	307	0	2251.74	2336.41	0	2197.27
ND-3	307	307.5	2330.77	2250.45	0	0	0
ND-3	307.5	308	2327.85	2251.51	2334.37	0	2194.98
ND-3	308	308.5	2332.6	2251.67	2330.32	0	0
ND-3	308.5	309	2324.18	2251.6	2329.08	0	2192.25
ND-3	309	309.5	2328.56	2251.18	2330.8	0	0
ND-3	309.5	310	2332.11	2251.39	2327.85	0	2192.53
ND-3	310	310.5	0	2251.3	2329.9	0	0
ND-3	310.5	311	2337.62	2251.2	2328.86	0	2194.41
ND-3	311	311.5	0	2250.95	2329.46	0	2194.03
ND-3	311.5	312	2347.66	0	2333.23	0	2195.32
ND-3	312	312.5	0	2250.69	2330.27	0	2193.99
ND-3	312.5	313	0	2250.37	2330.71	0	0
ND-3	313	313.5	2341.77	2251.73	2327.03	0	0
ND-3	313.5	314	2332.91	2250.62	2328.37	0	2192.73
ND-3	314	314.5	0	2251.61	2330.48	0	0
ND-3	314.5	315	2327.14	2251.73	2333.97	0	2196.11
ND-3	315	315.5	2336.57	2251.96	2331.56	0	2194.29
ND-3	315.5	316	2327.02	2252.09	2332.96	0	2194.63
ND-3	316	316.5	0	2252.26	2334.01	0	2196.39
ND-3	316.5	317	0	2252.58	2333.14	0	2194.72

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	300.5	301	0	0	0	0	0
ND-3	301	301.5	0	0	0	0	0
ND-3	301.5	302	0	0	0	0	0
ND-3	302	302.5	0.06	0	100	0	0
ND-3	302.5	303	0.24	0	100	0	0
ND-3	303	303.5	0.17	0	42.86	57.14	0
ND-3	303.5	304	0.13	0	27.27	72.73	0
ND-3	304	304.5	0.39	0.79	99.21	0	0
ND-3	304.5	305	0.07	0	100	0	0
ND-3	305	305.5	0.05	0	0	100	0
ND-3	305.5	306	0.1	0	100	0	0
ND-3	306	306.5	0.13	0	70	30	0
ND-3	306.5	307	0.08	0	86.36	13.64	0
ND-3	307	307.5	0	0	0	0	0
ND-3	307.5	308	0.06	20	80	0	0
ND-3	308	308.5	0	0	0	0	0
ND-3	308.5	309	0.19	0	100	0	0
ND-3	309	309.5	0.01	0	0	0	0
ND-3	309.5	310	0.05	50	50	0	0
ND-3	310	310.5	0	0	0	0	0
ND-3	310.5	311	0.06	0	100	0	0
ND-3	311	311.5	0.13	0	100	0	0
ND-3	311.5	312	0.44	0	99.38	0.63	0
ND-3	312	312.5	0.12	33.33	66.67	0	0
ND-3	312.5	313	0	0	0	0	0
ND-3	313	313.5	0	0	0	0	0
ND-3	313.5	314	0.2	14.29	85.71	0	0
ND-3	314	314.5	0	0	0	0	0
ND-3	314.5	315	0.26	0	100	0	0
ND-3	315	315.5	0.05	0	100	0	0
ND-3	315.5	316	0.47	4.08	95.92	0	0
ND-3	316	316.5	0.28	0.87	98.7	0.43	0
ND-3	316.5	317	0.75	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	300.5	301	0	2251.9	0	7.34	92.45	0.21
ND-3	301	301.5	0	2251.72	0.11	12.67	87.03	0.2
ND-3	301.5	302	0	2253.01	0.01	2.67	96.22	1.09
ND-3	302	302.5	0	2252.92	0.01	4.65	93.95	1.38
ND-3	302.5	303	0	2252.15	0	5.2	94.67	0.13
ND-3	303	303.5	0	2252.55	0	5.43	94.5	0.07
ND-3	303.5	304	0	2252.63	0.03	8.69	90.99	0.29
ND-3	304	304.5	0	2253.24	0.02	3.36	96.2	0.42
ND-3	304.5	305	0	2251.89	0	7.79	92.04	0.16
ND-3	305	305.5	0	2252.44	0.02	9.02	89.57	1.39
ND-3	305.5	306	0	2251.69	0	13.29	86.43	0.28
ND-3	306	306.5	0	2252.41	0.03	5.99	93.61	0.37
ND-3	306.5	307	0	2252.18	0.01	8.65	90.96	0.38
ND-3	307	307.5	0	2251.28	0.02	20.26	79.43	0.3
ND-3	307.5	308	0	2251.44	0	13.67	86.1	0.23
ND-3	308	308.5	0	2252.4	0	5.24	94.38	0.38
ND-3	308.5	309	0	2251.92	0.03	12.82	86.56	0.59
ND-3	309	309.5	0	2251.87	0.09	12.43	86.89	0.6
ND-3	309.5	310	0	2251.65	0.15	15.65	83.48	0.72
ND-3	310	310.5	0	2252.11	0	6.27	93.61	0.12
ND-3	310.5	311	0	2251.92	0	6.85	93.09	0.06
ND-3	311	311.5	0	2252.04	0.01	7.09	92.67	0.22
ND-3	311.5	312	0	2252.55	0.01	1.09	98.88	0.03
ND-3	312	312.5	0	2252.01	0.03	9.85	89.84	0.28
ND-3	312.5	313	0	2251.74	0	10.61	89.29	0.1
ND-3	313	313.5	0	2250.98	0.04	19.15	80.78	0.04
ND-3	313.5	314	0	2250.69	0.01	28.59	71.36	0.03
ND-3	314	314.5	0	2251.96	0.02	8.66	91.19	0.13
ND-3	314.5	315	0	2251.93	0.04	9.13	90.51	0.32
ND-3	315	315.5	0	2252.3	0.08	7.52	91.96	0.44
ND-3	315.5	316	0	2253.27	0	2.13	97.22	0.65
ND-3	316	316.5	0	2253.67	0.01	2	97.15	0.85
ND-3	316.5	317	0	2252.78	0	0.84	99.09	0.06

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	300.5	301	0	0
ND-3	301	301.5	0	0
ND-3	301.5	302	0	0
ND-3	302	302.5	0	0
ND-3	302.5	303	0	0
ND-3	303	303.5	0	0
ND-3	303.5	304	0	0
ND-3	304	304.5	0	0
ND-3	304.5	305	0	0
ND-3	305	305.5	0	0
ND-3	305.5	306	0	0
ND-3	306	306.5	0	0
ND-3	306.5	307	0	0
ND-3	307	307.5	0	0
ND-3	307.5	308	0	0
ND-3	308	308.5	0	0
ND-3	308.5	309	0	0
ND-3	309	309.5	0	0
ND-3	309.5	310	0	0
ND-3	310	310.5	2367.73	2201.01
ND-3	310.5	311	0	0
ND-3	311	311.5	0	0
ND-3	311.5	312	0	0
ND-3	312	312.5	0	0
ND-3	312.5	313	0	0
ND-3	313	313.5	0	0
ND-3	313.5	314	0	0
ND-3	314	314.5	0	0
ND-3	314.5	315	0	0
ND-3	315	315.5	0	0
ND-3	315.5	316	0	0
ND-3	316	316.5	0	0
ND-3	316.5	317	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	317	317.5	16401	0.75	0	0	10.94	0.22
ND-3	317.5	318	21985	1.08	0	0	45.17	0.61
ND-3	318	318.5	22070	0.6	0	0	79.02	0.49
ND-3	318.5	319	17388	1.69	0	0	52.47	0.26
ND-3	319	319.5	18162	0.69	0.03	0	93.42	0.25
ND-3	319.5	320	18546	1.02	0.01	0	38.33	0.31
ND-3	320	320.5	21682	0.32	0	0	6.45	0.19
ND-3	320.5	321	16243	0.3	0	0	20.9	0.42
ND-3	321	321.5	15655	1.2	0.02	0	50.64	0.33
ND-3	321.5	322	19231	3.7	0.01	0	24.36	0.05
ND-3	322	322.5	21807	3.15	0	0	49.8	0.42
ND-3	322.5	323	15898	2.31	0	0	90.06	0.08
ND-3	323	323.5	19269	1.44	0	0	94.44	0.69
ND-3	323.5	324	24378	0.43	0	0	92.29	0.36
ND-3	324	324.5	24174	0.7	0	0	71.38	0.79
ND-3	324.5	325	17314	1.09	0.02	0	52.98	0.21
ND-3	325	325.5	24564	0.4	0.02	0	93.81	0.34
ND-3	325.5	326	24633	0.23	0	0	93.27	0.01
ND-3	326	326.5	18426	1.63	0.03	0	85.7	0.6
ND-3	326.5	327	24201	1.13	0.02	0	65.51	0.71
ND-3	327	327.5	23505	0.75	0	0	70.37	0.58
ND-3	327.5	328	24630	0.05	0	0	68.42	0.07
ND-3	328	328.5	15268	1.46	0	0	62.08	0.07
ND-3	328.5	329	24410	0.99	0.01	0	38.36	0.27
ND-3	329	329.5	24485	0.93	0.02	0	85.04	0.56
ND-3	329.5	330	22421	0.44	0.01	0	81.04	0.26
ND-3	330	330.5	14065	0.68	0.01	0	92.78	1.05
ND-3	330.5	331	15558	1.61	0.01	0	75.74	1.43
ND-3	331	331.5	14825	1.59	0.01	0	62.76	1.44
ND-3	331.5	332	5770	1.61	0.17	0	77.5	1.01
ND-3	332	332.5	10674	1.41	0.1	0	73.5	1.01
ND-3	332.5	333	15016	1.4	0.02	0	20.37	0.79
ND-3	333	333.5	14386	2.09	0	0	30.38	1.29

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	317	317.5	0	0.14	0	0.01	97.45	0
ND-3	317.5	318	0	0.41	6.14	3.09	80.08	0.01
ND-3	318	318.5	0	1.19	1.93	2.46	55.33	0.01
ND-3	318.5	319	0	0.97	1.17	0.02	68.27	0
ND-3	319	319.5	0	3.09	7.15	3.56	43.51	0
ND-3	319.5	320	0.27	0.75	1.34	3.86	78.29	0.01
ND-3	320	320.5	0	0.01	0	0.06	99.46	0
ND-3	320.5	321	0	0.23	0.04	0.26	98.69	0
ND-3	321	321.5	0	0.54	4.21	4.56	86.65	0
ND-3	321.5	322	0	0.18	0.06	0.02	90.74	0
ND-3	322	322.5	0.01	0.42	0.06	0	62.2	0.02
ND-3	322.5	323	0.03	0.58	0.27	0.09	24.98	0.04
ND-3	323	323.5	0	0.51	0.02	0	40.51	0.02
ND-3	323.5	324	0	0.8	1.6	1.08	50.9	0.02
ND-3	324	324.5	0	0.83	1.29	0.72	47.32	0.03
ND-3	324.5	325	0	2.88	0.57	1.02	85.95	0.01
ND-3	325	325.5	0	3.68	0.83	0.41	52.65	0.01
ND-3	325.5	326	0	1.1	4.74	1.02	27.76	0
ND-3	326	326.5	0	1.75	3.79	0.23	58.83	0.02
ND-3	326.5	327	0	1.33	3.52	3.49	87.32	0.01
ND-3	327	327.5	0	0.74	0.31	0.53	84.94	0
ND-3	327.5	328	0	1.22	0.02	0.04	94.92	0
ND-3	328	328.5	0	1.44	0	0	90.14	0
ND-3	328.5	329	0	0.51	9.35	18.96	71.12	0
ND-3	329	329.5	0.01	1.31	0.78	0.54	62.96	0.11
ND-3	329.5	330	0	4.4	0.42	2.93	71.26	0
ND-3	330	330.5	0	0.41	0.32	0.41	42.95	0.22
ND-3	330.5	331	0	0.22	0.01	0.03	58.39	0.01
ND-3	331	331.5	0	0.57	0.69	1.31	68.28	0.02
ND-3	331.5	332	0.07	1.44	0	0	73.85	0
ND-3	332	332.5	0	0.47	1.66	3.04	63.69	0.02
ND-3	332.5	333	0.05	0.11	0.07	0.13	93.45	0.01
ND-3	333	333.5	0.01	0.08	0.09	0.7	87.4	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	317	317.5	0	0	0	0.01	0	0
ND-3	317.5	318	0	0	0	0	0	0
ND-3	318	318.5	0	0	0	0	0	0
ND-3	318.5	319	0	0.01	0	0	0	0
ND-3	319	319.5	0	0	0	0	0.03	0
ND-3	319.5	320	0	0	0	0	0	0
ND-3	320	320.5	0	0	0	0	0	0
ND-3	320.5	321	0	0.21	0	0	0	0
ND-3	321	321.5	0	0	0	0	0	0
ND-3	321.5	322	0.64	0	0	0	0	0
ND-3	322	322.5	0.09	0	0	0	0	0
ND-3	322.5	323	0	0.03	0	0	0	0
ND-3	323	323.5	0	0.04	0	0	0.01	0
ND-3	323.5	324	0	0	0	0	0	0
ND-3	324	324.5	0	0	0	0	0	0
ND-3	324.5	325	0	0.01	0	0	0	0
ND-3	325	325.5	0	0	0	0	0	0
ND-3	325.5	326	0	0	0	0	0	0
ND-3	326	326.5	0	0.07	0	0	0	0
ND-3	326.5	327	0	0	0	0	0	0
ND-3	327	327.5	0	0	0	0	0	0
ND-3	327.5	328	0	0	0	0	0	0
ND-3	328	328.5	0	0	0	0	0	0
ND-3	328.5	329	0	0	0	0	0	0
ND-3	329	329.5	0	0	0	0	0	0
ND-3	329.5	330	0	0	0.09	0	0	0
ND-3	330	330.5	0	0	0	0	0	0
ND-3	330.5	331	0	1.14	0	0	0	0
ND-3	331	331.5	0	0	0	0	0	0
ND-3	331.5	332	0.07	0	0	0	0	0
ND-3	332	332.5	0	0	0	0	0	0
ND-3	332.5	333	0.03	0	0	0	0	0
ND-3	333	333.5	0	0.07	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	317	317.5	0.37	0	0	0	0	1.05	0
ND-3	317.5	318	0.39	0	0	0	0	4.13	0
ND-3	318	318.5	0.3	0	0	0	0	6.04	0
ND-3	318.5	319	0.24	0	0	0	0	13.45	0
ND-3	319	319.5	0.1	0	0	0	0	0.15	0
ND-3	319.5	320	0.11	0	0	0	0	5.24	0
ND-3	320	320.5	0.21	0	0	0	0	0.83	0
ND-3	320.5	321	0.37	0	0	0	0	0.5	0
ND-3	321	321.5	0.57	0	0	0	0	0.24	0
ND-3	321.5	322	0.25	0	0	0	0.17	7.02	0
ND-3	322	322.5	0.28	0	0	0	0	0.38	0.01
ND-3	322.5	323	0.29	0	0	0	0	0.18	0
ND-3	323	323.5	0.65	0	0	0	0	0.06	0
ND-3	323.5	324	0.48	0	0	0	0	0	0
ND-3	324	324.5	0.21	0	0	0	0	0.03	0
ND-3	324.5	325	0.21	0	0	0	0	0.06	0
ND-3	325	325.5	0.19	0	0	0	0	0.13	0
ND-3	325.5	326	0.19	0	0	0	0	0.79	0
ND-3	326	326.5	0.37	0	0	0	0	0.09	0
ND-3	326.5	327	0.31	0	0	0	0	1.59	0
ND-3	327	327.5	0.34	0	0	0	0	0.23	0
ND-3	327.5	328	0.45	0	0	0	0	0.09	0
ND-3	328	328.5	0.48	0	0	0	0	0.12	0
ND-3	328.5	329	0.43	0	0	0	0	1.41	0
ND-3	329	329.5	0.42	0	0	0	0	0.47	0
ND-3	329.5	330	0.31	0	0	0	0	2.67	0
ND-3	330	330.5	0.36	0	0	0	0	0.15	0
ND-3	330.5	331	0.69	0	0	0	0	1.89	0
ND-3	331	331.5	0.47	0	0	0	0	7.06	0
ND-3	331.5	332	0.95	0	0	0	0	0.5	0
ND-3	332	332.5	0.2	0	0	0	0	0.23	0
ND-3	332.5	333	0.49	0	0	0	0	4.31	0
ND-3	333	333.5	0.67	0	0	0	0	5.32	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	317	317.5	0	2249.73	2332.97	0	0
ND-3	317.5	318	0	2251.41	2331.88	0	2193.49
ND-3	318	318.5	0	2251.38	2326.75	0	2193.55
ND-3	318.5	319	0	2250.78	2332.94	0	2194
ND-3	319	319.5	2329.1	2249.45	2327.78	0	0
ND-3	319.5	320	2320.65	2250.63	2325.14	0	2193.68
ND-3	320	320.5	0	2252.7	2324.13	0	0
ND-3	320.5	321	0	2249.28	2327.15	0	0
ND-3	321	321.5	2347.45	2250.24	2328.66	0	0
ND-3	321.5	322	2315.87	2250.21	2336.15	0	2196.33
ND-3	322	322.5	0	2251.34	2335.53	0	2196.57
ND-3	322.5	323	0	2251.69	2330.65	0	2204
ND-3	323	323.5	0	2251.08	2334.93	0	0
ND-3	323.5	324	0	2251.52	2329.83	0	0
ND-3	324	324.5	0	2250.18	2329.27	0	0
ND-3	324.5	325	2330.55	2249.76	2329.09	0	0
ND-3	325	325.5	2326.52	2250.33	2330.17	0	0
ND-3	325.5	326	2328.3	2251.24	2332.14	0	2193.48
ND-3	326	326.5	2327.46	2250.76	2332.07	0	2193.75
ND-3	326.5	327	2331.95	2249.14	2330.38	0	2194.14
ND-3	327	327.5	0	2250.63	2330.2	0	0
ND-3	327.5	328	2330.16	2249.12	2331.68	0	0
ND-3	328	328.5	2331.29	2250.22	0	0	0
ND-3	328.5	329	2350.79	2250.2	2325.55	0	0
ND-3	329	329.5	2330.38	2249.92	2330.27	0	2196.99
ND-3	329.5	330	2327.12	2249.34	2330.99	0	2194.72
ND-3	330	330.5	2322.33	2250.07	2331.13	0	0
ND-3	330.5	331	2310.68	2251.4	2335.78	0	2193.05
ND-3	331	331.5	2319.8	2250.83	2334.51	0	2193.96
ND-3	331.5	332	2338.92	2251.44	0	0	0
ND-3	332	332.5	2327.18	2250.37	2326.11	0	0
ND-3	332.5	333	2335.73	2251.48	2331.17	0	2193.8
ND-3	333	333.5	0	2252.85	2335.79	0	2194.29

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	317	317.5	0	0	0	0	0
ND-3	317.5	318	0.41	0	100	0	0
ND-3	318	318.5	0.17	0	100	0	0
ND-3	318.5	319	0.06	0	100	0	0
ND-3	319	319.5	0	0	0	0	0
ND-3	319.5	320	0.17	3.13	96.88	0	0
ND-3	320	320.5	0	0	0	0	0
ND-3	320.5	321	0	0	0	0	0
ND-3	321	321.5	0	0	0	0	0
ND-3	321.5	322	0.16	10	85	0	5
ND-3	322	322.5	0.06	0	100	0	0
ND-3	322.5	323	0.04	0	0	100	0
ND-3	323	323.5	0	0	0	0	0
ND-3	323.5	324	0	0	0	0	0
ND-3	324	324.5	0	0	0	0	0
ND-3	324.5	325	0	0	0	0	0
ND-3	325	325.5	0	0	0	0	0
ND-3	325.5	326	0.12	20	80	0	0
ND-3	326	326.5	0.09	0	100	0	0
ND-3	326.5	327	0.1	0	100	0	0
ND-3	327	327.5	0	0	0	0	0
ND-3	327.5	328	0	0	0	0	0
ND-3	328	328.5	0	0	0	0	0
ND-3	328.5	329	0	0	0	0	0
ND-3	329	329.5	0.05	0	100	0	0
ND-3	329.5	330	0.69	0	100	0	0
ND-3	330	330.5	0	0	0	0	0
ND-3	330.5	331	0.05	0	100	0	0
ND-3	331	331.5	0.25	6.56	93.44	0	0
ND-3	331.5	332	0	0	0	0	0
ND-3	332	332.5	0	0	0	0	0
ND-3	332.5	333	0.13	0	100	0	0
ND-3	333	333.5	0.59	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	317	317.5	0	2252.56	0	1.23	98.75	0.03
ND-3	317.5	318	0	2252.09	0	5.16	94.84	0.01
ND-3	318	318.5	0	2252.33	0.01	6.53	93.26	0.2
ND-3	318.5	319	0	2252.51	0	4.09	95.59	0.32
ND-3	319	319.5	0	2250.05	0.03	50.39	49.4	0.18
ND-3	319.5	320	0	2249.95	0.01	49.82	50.12	0.06
ND-3	320	320.5	0	2249.53	0	69.8	30.2	0
ND-3	320.5	321	0	2249.77	0	64.29	35.71	0
ND-3	321	321.5	0	2250.24	0.03	39.71	60.25	0.01
ND-3	321.5	322	0	2251.33	0	19.18	80.75	0.07
ND-3	322	322.5	0	2252.3	0	4.01	95.79	0.19
ND-3	322.5	323	0	2252.34	0	7.44	91.8	0.76
ND-3	323	323.5	0	2251.97	0.01	8.69	91.07	0.22
ND-3	323.5	324	0	2250.98	0.01	30.46	69.36	0.17
ND-3	324	324.5	0	2250.26	0.02	51.54	48.27	0.18
ND-3	324.5	325	0	2249.83	0.01	58.46	41.49	0.03
ND-3	325	325.5	0	2250.51	0.02	36.43	63.48	0.07
ND-3	325.5	326	0	2251.86	0	12.54	87.15	0.31
ND-3	326	326.5	0	2250.82	0.04	25.35	74.55	0.07
ND-3	326.5	327	0	2250.62	0.01	31.16	68.81	0.01
ND-3	327	327.5	0	2251.29	0.01	11.59	88.39	0.02
ND-3	327.5	328	0	2250.36	0	30.86	69.14	0
ND-3	328	328.5	0	2250.33	0	34.56	65.43	0.01
ND-3	328.5	329	0	2250.31	0.01	37.68	62.31	0.01
ND-3	329	329.5	0	2251.12	0	20.26	79.68	0.06
ND-3	329.5	330	0	2250.39	0.01	38.72	61.25	0.01
ND-3	330	330.5	0	2251.39	0.03	15.69	84.12	0.15
ND-3	330.5	331	0	2252.23	0	8.01	91.69	0.3
ND-3	331	331.5	0	2252.79	0	5.49	94.24	0.28
ND-3	331.5	332	0	2251.78	0	10.94	88.99	0.07
ND-3	332	332.5	0	2252.03	0	7.38	92.51	0.12
ND-3	332.5	333	0	2252.06	0.01	2.78	97.15	0.06
ND-3	333	333.5	0	2252.76	0	1.34	98.57	0.1

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	317	317.5	0	0
ND-3	317.5	318	0	0
ND-3	318	318.5	0	0
ND-3	318.5	319	0	0
ND-3	319	319.5	0	0
ND-3	319.5	320	0	0
ND-3	320	320.5	0	0
ND-3	320.5	321	0	0
ND-3	321	321.5	0	0
ND-3	321.5	322	0	0
ND-3	322	322.5	0	0
ND-3	322.5	323	0	0
ND-3	323	323.5	0	0
ND-3	323.5	324	0	0
ND-3	324	324.5	0	0
ND-3	324.5	325	0	0
ND-3	325	325.5	0	0
ND-3	325.5	326	0	0
ND-3	326	326.5	0	0
ND-3	326.5	327	0	0
ND-3	327	327.5	0	0
ND-3	327.5	328	0	0
ND-3	328	328.5	0	0
ND-3	328.5	329	0	0
ND-3	329	329.5	0	0
ND-3	329.5	330	0	0
ND-3	330	330.5	0	0
ND-3	330.5	331	0	0
ND-3	331	331.5	0	0
ND-3	331.5	332	0	0
ND-3	332	332.5	0	0
ND-3	332.5	333	0	0
ND-3	333	333.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	333.5	334	8847	3.09	0	0	13.97	0.11
ND-3	334	334.5	13321	0.55	0	0	7.31	0.22
ND-3	334.5	335	22359	1.36	0.01	0	85.89	0.97
ND-3	335	335.5	17578	1.31	0.02	0	87.63	0.47
ND-3	335.5	336	23569	1.12	0	0	77.85	0.93
ND-3	336	336.5	24557	0.53	0	0	8.01	0.01
ND-3	336.5	337	23551	1.58	0	0	10.96	0.08
ND-3	337	337.5	14346	1.46	0.01	0	69.76	0.24
ND-3	337.5	338	22712	2.07	0	0	93.97	1.29
ND-3	338	338.5	17221	2.65	0.01	0	91.12	1.64
ND-3	338.5	339	14299	2.94	0.02	0	75.83	3.9
ND-3	339	339.5	9931	5.71	0	0	40.87	8.14
ND-3	339.5	340	13193	1.55	0.07	0	72.8	4
ND-3	340	340.5	11403	3.51	0.04	0	56.27	5.47
ND-3	340.5	341	10072	1.94	0.24	0	52.99	7.52
ND-3	341	341.5	9460	2.74	0.05	0	72.82	1.96
ND-3	341.5	342	21874	0.64	0	0	30.23	1
ND-3	342	342.5	21499	2.31	0.01	0	59.39	4.28
ND-3	342.5	343	17067	2.15	0.01	0	66.66	5.61
ND-3	343	343.5	17091	1.35	0.01	0	80.58	2.32
ND-3	343.5	344	21968	0.58	0.08	0	80.93	0.67
ND-3	344	344.5	20936	1.34	0.03	0	72.86	0.91
ND-3	344.5	345	17568	2.92	0.09	0	64.67	2.22
ND-3	345	345.5	17047	0.84	0.01	0	92.17	0.45
ND-3	345.5	346	22002	1.03	0	0	60.21	0.83
ND-3	346	346.5	21535	1.08	0	0	57.9	0.84
ND-3	346.5	347	18765	1.19	0	0	56.57	0.51
ND-3	347	347.5	9169	1.81	0.05	0	62.87	1.75
ND-3	347.5	348	11727	2.21	0	0	50.08	0.24
ND-3	348	348.5	12873	0.96	0.01	0	46.8	0.56
ND-3	348.5	349	12631	1.88	0	0	22.77	1.42
ND-3	349	349.5	14623	0.27	0	0	13.44	0.53
ND-3	349.5	350	24633	0.55	0	0	82.99	2.12

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	333.5	334	0	0.02	0	2.07	91.55	0
ND-3	334	334.5	0	0.02	1.07	1.34	94.34	0
ND-3	334.5	335	0	0.37	3.23	2.25	41.7	0.04
ND-3	335	335.5	0.01	0.19	0.65	1.7	60.56	0
ND-3	335.5	336	0	0.2	0	0	59.93	0.08
ND-3	336	336.5	0	0	0	0	99.3	0
ND-3	336.5	337	0	0	0.96	1.3	94.96	0
ND-3	337	337.5	0	0.24	0	0.01	76.77	0.01
ND-3	337.5	338	0	0.7	0.02	0	30.42	0.01
ND-3	338	338.5	0	0.63	0.8	1.34	36.22	0.03
ND-3	338.5	339	0	0.75	1.85	1.48	57.74	0.02
ND-3	339	339.5	0	0.2	0	0	66.21	0.06
ND-3	339.5	340	0	0.27	0.04	0	56.68	0.01
ND-3	340	340.5	0	0.2	0.53	1.53	64.33	0.08
ND-3	340.5	341	0	0.12	2.77	4.85	63.88	0.02
ND-3	341	341.5	0	0.23	0	0.15	80.21	0.02
ND-3	341.5	342	0	0.04	0.01	0.38	94.66	0
ND-3	342	342.5	0	0.4	0.21	0.6	73.81	0.01
ND-3	342.5	343	0	0.09	0.06	0	81.63	0.01
ND-3	343	343.5	0	0.52	1.38	0.73	67.32	0.06
ND-3	343.5	344	0	0.8	0.2	0.31	65.23	0.04
ND-3	344	344.5	0	0.39	0.07	0	73.27	0.09
ND-3	344.5	345	0	0.81	12.16	6.31	56.85	0.01
ND-3	345	345.5	0	1.19	0	0	60.43	0.02
ND-3	345.5	346	0	0.44	0.5	1.5	76.69	0
ND-3	346	346.5	0	0.37	0.22	1.17	82.41	0.01
ND-3	346.5	347	0	0.53	0.07	0.42	80.61	0
ND-3	347	347.5	0	1.27	4.47	5.33	68.46	0.01
ND-3	347.5	348	0	0.12	17.44	19.84	59.39	0.01
ND-3	348	348.5	0	0.1	0.23	1.08	79.1	0
ND-3	348.5	349	0	0.04	0.01	0.05	91.96	0
ND-3	349	349.5	0	0.03	0	0.03	98.66	0
ND-3	349.5	350	0	0.65	1.45	2.74	62.81	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	333.5	334	0	0	0	0	0	0
ND-3	334	334.5	0.71	0	0	0	0	0
ND-3	334.5	335	0	0	0	0	0	0
ND-3	335	335.5	0	0	0	0	0	0
ND-3	335.5	336	0	0	0	0	0	0
ND-3	336	336.5	0.01	0	0	0	0	0
ND-3	336.5	337	0.07	0	0	0.01	0	0
ND-3	337	337.5	0.03	0.01	0	0	0	0
ND-3	337.5	338	0	0.07	0	0	0	0
ND-3	338	338.5	0	0.01	0	0	0.01	0
ND-3	338.5	339	0	0	0	0	0	0
ND-3	339	339.5	0	0.08	0	0	0	0
ND-3	339.5	340	0	0	0	0	0	0
ND-3	340	340.5	0	0	0	0	0.01	0
ND-3	340.5	341	0	0	0	0	0	0
ND-3	341	341.5	0	0.26	0	0	0	0
ND-3	341.5	342	0.01	0	0	0	0	0
ND-3	342	342.5	0.02	0	0	0	0	0
ND-3	342.5	343	0	0.04	0	0	0	0
ND-3	343	343.5	0	0	0	0	0	0
ND-3	343.5	344	0.04	0	0	0	0	0
ND-3	344	344.5	0	0.04	0	0	0	0
ND-3	344.5	345	0	0.07	0	0	0.09	0
ND-3	345	345.5	0	0	0	0	0	0
ND-3	345.5	346	0	0	0	0	0	0
ND-3	346	346.5	0	0.03	0	0	0	0
ND-3	346.5	347	0.06	0.02	0	0	0	0
ND-3	347	347.5	0.13	0	0	0	0	0
ND-3	347.5	348	0	0.2	0	0	0	0
ND-3	348	348.5	0	1.03	0	0.01	0	0
ND-3	348.5	349	0	0.97	0	0.01	0	0
ND-3	349	349.5	0	0	0	0	0	0
ND-3	349.5	350	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	333.5	334	0.72	0	0	0	0	6.5	0
ND-3	334	334.5	0.23	0	0	0	0	10.15	0
ND-3	334.5	335	0.5	0	0	0	0	0.01	0
ND-3	335	335.5	0.4	0	0	0	0	0.42	0
ND-3	335.5	336	0.59	0	0	0	0	0.1	0
ND-3	336	336.5	0.43	0	0	0	0	0.28	0
ND-3	336.5	337	0.37	0	0	0	0	2.82	0
ND-3	337	337.5	0.78	0	0	0	0	0.89	0
ND-3	337.5	338	0.21	0	0	0	0	0	0
ND-3	338	338.5	0.6	0	0	0	0	0.1	0
ND-3	338.5	339	0.64	0	0	0	0	0.35	0
ND-3	339	339.5	0.24	0	0	0	0	3.78	0
ND-3	339.5	340	0.45	0	0	0	0	1.14	0
ND-3	340	340.5	0.76	0	0	0	0	7.45	0
ND-3	340.5	341	0.33	0	0	0	0	1.66	0
ND-3	341	341.5	0.72	0	0	0	0	0.31	0
ND-3	341.5	342	0.81	0	0	0	0	3.01	0
ND-3	342	342.5	0.86	0	0	0	0	3.43	0
ND-3	342.5	343	0.62	0	0	0	0	1.18	0
ND-3	343	343.5	1.09	0	0	0	0	0.19	0
ND-3	343.5	344	0.68	0	0	0	0	0.74	0
ND-3	344	344.5	0.64	0	0	0	0	3.7	0
ND-3	344.5	345	0.6	0	0	0	0	1.36	0
ND-3	345	345.5	0.68	0	0	0	0	0	0
ND-3	345.5	346	0.98	0	0	0	0	3.87	0
ND-3	346	346.5	1.08	0	0	0	0	0.96	0
ND-3	346.5	347	1.17	0	0	0	0	2.67	0
ND-3	347	347.5	0.45	0	0	0	0	3.04	0
ND-3	347.5	348	0.44	0	0	0	0	1.82	0
ND-3	348	348.5	0.44	0	0	0	0	9.13	0
ND-3	348.5	349	0.71	0	0	0	0	0.84	0
ND-3	349	349.5	0.53	0	0	0	0	1.33	0
ND-3	349.5	350	0.37	0	0	0	0	0.5	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	333.5	334	0	2251.15	2335.39	0	2194.11
ND-3	334	334.5	0	2253.93	2331.57	0	2192.86
ND-3	334.5	335	2337.37	2251.66	2330.57	0	0
ND-3	335	335.5	2332.06	2252.23	2331.29	0	2195.47
ND-3	335.5	336	2329.3	2252.19	2342.02	0	0
ND-3	336	336.5	0	0	0	0	2195.24
ND-3	336.5	337	0	0	2332.54	0	2196.14
ND-3	337	337.5	2332.14	2250.76	2335	0	2194.99
ND-3	337.5	338	0	2251.36	2336.38	0	0
ND-3	338	338.5	2325.27	2251.64	2333.88	0	2197.21
ND-3	338.5	339	2332.04	2252.23	2330.92	0	0
ND-3	339	339.5	0	2251.87	0	0	2199.89
ND-3	339.5	340	2336.78	2250.76	2335.23	0	2197.73
ND-3	340	340.5	2328	2250.92	2333.45	0	2194.24
ND-3	340.5	341	2336.58	2251.93	2328.55	0	2193.65
ND-3	341	341.5	2336.11	2252.15	2336.24	0	0
ND-3	341.5	342	0	2250.31	2337.49	0	2195.18
ND-3	342	342.5	2319.83	2251.4	2334.72	0	2195.3
ND-3	342.5	343	2357.1	2250.38	2333.12	0	2192.43
ND-3	343	343.5	2318.5	2251.83	2334.56	0	2198.32
ND-3	343.5	344	2330.29	2252.08	2331.63	0	2196.26
ND-3	344	344.5	2335.4	2251.97	2331.17	0	0
ND-3	344.5	345	2324.14	2250.59	2331.05	0	2195.14
ND-3	345	345.5	2309.21	2250.67	0	0	0
ND-3	345.5	346	0	2251.82	2331.6	0	2195.69
ND-3	346	346.5	0	2251.53	2333.31	0	2196.84
ND-3	346.5	347	0	2251.62	2330.07	0	2194.14
ND-3	347	347.5	2329.69	2251.52	2328.62	0	2192.39
ND-3	347.5	348	0	2250.81	2326.37	0	2193.87
ND-3	348	348.5	2336.43	2252.35	2329.86	0	2193.79
ND-3	348.5	349	0	2249.46	2333.33	0	2192.42
ND-3	349	349.5	0	2252.2	2329.12	0	0
ND-3	349.5	350	0	2251.03	2329.4	0	2195.35

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	333.5	334	0.6	0	100	0	0
ND-3	334	334.5	0.14	0	100	0	0
ND-3	334.5	335	0	0	0	0	0
ND-3	335	335.5	0.09	0	100	0	0
ND-3	335.5	336	0	0	0	0	0
ND-3	336	336.5	0.17	0	100	0	0
ND-3	336.5	337	0.1	0	100	0	0
ND-3	337	337.5	0.34	0	100	0	0
ND-3	337.5	338	0	0	0	0	0
ND-3	338	338.5	0.05	0	100	0	0
ND-3	338.5	339	0	0	0	0	0
ND-3	339	339.5	0.04	0	50	50	0
ND-3	339.5	340	0.11	0	94.12	5.88	0
ND-3	340	340.5	0.47	0	100	0	0
ND-3	340.5	341	0.06	0	100	0	0
ND-3	341	341.5	0	0	0	0	0
ND-3	341.5	342	0.44	0	100	0	0
ND-3	342	342.5	0.49	0	100	0	0
ND-3	342.5	343	0.07	0	100	0	0
ND-3	343	343.5	0.05	0	100	0	0
ND-3	343.5	344	0.06	0	100	0	0
ND-3	344	344.5	0	0	0	0	0
ND-3	344.5	345	0.12	0	100	0	0
ND-3	345	345.5	0	0	0	0	0
ND-3	345.5	346	0.11	0	100	0	0
ND-3	346	346.5	0.75	0	100	0	0
ND-3	346.5	347	0.23	0	100	0	0
ND-3	347	347.5	0.28	14.29	85.71	0	0
ND-3	347.5	348	0.05	0	100	0	0
ND-3	348	348.5	0.13	0	100	0	0
ND-3	348.5	349	0.2	0	100	0	0
ND-3	349	349.5	0	0	0	0	0
ND-3	349.5	350	0.56	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	333.5	334	0	2252.83	0	0.78	99.14	0.09
ND-3	334	334.5	0	2252.3	0	1.52	98.47	0.01
ND-3	334.5	335	0	2252.29	0	4.93	94.96	0.11
ND-3	335	335.5	0	2251.77	0.02	10.25	89.6	0.13
ND-3	335.5	336	0	2251.63	0	8.54	91.4	0.06
ND-3	336	336.5	0	2251.08	0	11.39	88.6	0.01
ND-3	336.5	337	0	2251.47	0	11.74	88.23	0.03
ND-3	337	337.5	0	2252.3	0	4.45	95.51	0.05
ND-3	337.5	338	0	2251.62	0.04	15.18	84.14	0.64
ND-3	338	338.5	0	2252.09	0.1	9.03	90.58	0.29
ND-3	338.5	339	0	2252.07	0.02	8.53	91.31	0.13
ND-3	339	339.5	0	2252.76	0	1.08	98.89	0.03
ND-3	339.5	340	0	2252.16	0	4.66	95.19	0.15
ND-3	340	340.5	0	2252.8	0	2.05	97.61	0.34
ND-3	340.5	341	0	2252.25	0	4.34	95.63	0.03
ND-3	341	341.5	0	2252.05	0.01	4.91	94.97	0.11
ND-3	341.5	342	0	2252.36	0	0.27	99.71	0.02
ND-3	342	342.5	0	2251.91	0	7.5	92.34	0.16
ND-3	342.5	343	0	2252.3	0	3.17	96.57	0.27
ND-3	343	343.5	0	2252.33	0	4.06	95.8	0.13
ND-3	343.5	344	0	2251.75	0.01	9.17	90.7	0.12
ND-3	344	344.5	0	2251.88	0	7.42	92.42	0.16
ND-3	344.5	345	0	2251.15	0.01	20.93	78.97	0.09
ND-3	345	345.5	0	2251.71	0	8.24	91.76	0
ND-3	345.5	346	0	2252.28	0.01	3.59	96.36	0.04
ND-3	346	346.5	0	2252.07	0.01	3.48	96.45	0.06
ND-3	346.5	347	0	2251.8	0	6.15	93.77	0.07
ND-3	347	347.5	0	2251.8	0.02	6.83	93.06	0.1
ND-3	347.5	348	0	2252.37	0	2.5	97.49	0.01
ND-3	348	348.5	0	2252.31	0	2.13	97.76	0.11
ND-3	348.5	349	0	2252.24	0	0.49	99.47	0.04
ND-3	349	349.5	0	2252.06	0	0.54	99.46	0
ND-3	349.5	350	0	2251.92	0.02	7.31	92.57	0.1

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	333.5	334	0	0
ND-3	334	334.5	0	0
ND-3	334.5	335	0	0
ND-3	335	335.5	0	0
ND-3	335.5	336	0	0
ND-3	336	336.5	0	0
ND-3	336.5	337	0	0
ND-3	337	337.5	0	0
ND-3	337.5	338	0	0
ND-3	338	338.5	0	0
ND-3	338.5	339	0	0
ND-3	339	339.5	0	0
ND-3	339.5	340	0	0
ND-3	340	340.5	0	0
ND-3	340.5	341	0	0
ND-3	341	341.5	0	0
ND-3	341.5	342	0	0
ND-3	342	342.5	0	0
ND-3	342.5	343	0	0
ND-3	343	343.5	0	0
ND-3	343.5	344	0	0
ND-3	344	344.5	0	0
ND-3	344.5	345	0	0
ND-3	345	345.5	0	0
ND-3	345.5	346	0	0
ND-3	346	346.5	0	0
ND-3	346.5	347	0	0
ND-3	347	347.5	0	0
ND-3	347.5	348	0	0
ND-3	348	348.5	0	0
ND-3	348.5	349	0	0
ND-3	349	349.5	0	0
ND-3	349.5	350	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	350	350.5	23644	0.27	0	0	48.32	0.58
ND-3	350.5	351	13521	2.27	0	0	0.04	0
ND-3	351	351.5	24633	0.13	0	0	0.03	0
ND-3	351.5	352	23106	0.73	0	0	0	0
ND-3	352	352.5	24151	0.6	0	0	0.14	0
ND-3	352.5	353	11127	1.3	0	0	0	0
ND-3	353	353.5	16670	1.17	0	0	0.75	0.1
ND-3	353.5	354	16370	0.54	0	0	12.24	1.5
ND-3	354	354.5	11066	2.12	0	0	43.92	1.34
ND-3	354.5	355	17359	1.75	0	0	0.86	0.01
ND-3	355	355.5	19255	4.08	0	0	6.73	0.04
ND-3	355.5	356	22290	1.56	0	0	16.41	0.07
ND-3	356	356.5	16860	1.93	0	0	63.38	0.41
ND-3	356.5	357	24332	0.59	0	0	54.38	0.42
ND-3	357	357.5	24068	1.16	0	0	35.94	1.77
ND-3	357.5	358	21849	1.37	0	0	71.82	2.98
ND-3	358	358.5	16054	2.37	0	0	26.24	3.91
ND-3	358.5	359	24511	1.94	0.02	0	41.99	3.41
ND-3	359	359.5	24486	1.15	0	0	77.36	3.48
ND-3	359.5	360	17270	3.61	0	0	25.81	8.82
ND-3	360	360.5	24197	2.33	0.02	0	67.59	6.48
ND-3	360.5	361	24564	0.72	0.02	0	11.04	0.77
ND-3	361	361.5	22668	1.09	0	0	3.7	0.22
ND-3	361.5	362	14915	3.06	0.01	0	64.69	2.19
ND-3	362	362.5	22329	1.42	0.01	0	82.49	0.83
ND-3	362.5	363	20576	1.86	0.02	0	81.91	1.08
ND-3	363	363.5	17782	2.77	0.01	0	73.97	3.1
ND-3	363.5	364	24426	0.6	0.02	0	89	1.61
ND-3	364	364.5	24633	0.26	0	0	84.15	0.87
ND-3	364.5	365	23651	1.03	0	0	43.77	2.18
ND-3	365	365.5	17458	2.71	0	0	16.47	0.35
ND-3	365.5	366	24617	1.34	0.02	0	5.08	0.52
ND-3	366	366.5	23948	2.2	0	0	5.94	0.13

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	350	350.5	0	0.21	0.36	1.73	80.5	0
ND-3	350.5	351	0	0	3.04	5.21	92.3	0
ND-3	351	351.5	0	0	0.35	0.68	99.11	0
ND-3	351.5	352	0	0	0	0.06	99.16	0
ND-3	352	352.5	0	0	0.87	1.45	97.74	0
ND-3	352.5	353	0	0	0.17	0.21	98.34	0
ND-3	353	353.5	0	0.01	0.01	0.2	93.24	0
ND-3	353.5	354	0	0.07	0.15	0.19	95.05	0
ND-3	354	354.5	0.02	0.16	0	0.06	82.32	0.01
ND-3	354.5	355	0	0	0.15	0.71	97.02	0
ND-3	355	355.5	0	0	0.7	1.18	93.41	0
ND-3	355.5	356	0	0.02	0.02	0.05	92.01	0
ND-3	356	356.5	0	0.06	0	0	83.67	0.01
ND-3	356.5	357	0	0.07	0.05	0.46	87.79	0.01
ND-3	357	357.5	0	0.12	0.66	2.57	87.69	0.02
ND-3	357.5	358	0	0.24	1.78	3.51	60.58	0.05
ND-3	358	358.5	0	0.11	0.02	0.33	86.41	0.04
ND-3	358.5	359	0	0.33	6.15	10.33	59.33	0.03
ND-3	359	359.5	0	0.33	0	0.44	55.15	0.1
ND-3	359.5	360	0	1.42	0.43	2.19	83.8	0.01
ND-3	360	360.5	0	4.99	1.2	3.1	57.95	0.02
ND-3	360.5	361	0	0.16	3.3	6.38	88.19	0
ND-3	361	361.5	0	0.04	0.13	3.44	94.72	0
ND-3	361.5	362	0	0.5	0	0.99	76.96	0.01
ND-3	362	362.5	0	0.68	0.27	0.72	72.97	0.02
ND-3	362.5	363	0	0.79	0.1	0.1	72.17	0.03
ND-3	363	363.5	0	1.12	0.33	0.84	60.3	0.04
ND-3	363.5	364	0	1.37	0.12	0.36	64.39	0.02
ND-3	364	364.5	0	1.1	0.11	0.69	58.33	0.03
ND-3	364.5	365	0	0.49	0.26	0.7	84.63	0.02
ND-3	365	365.5	0	0	4.75	7.67	83.68	0
ND-3	365.5	366	0	0.04	4.41	6.45	88.43	0
ND-3	366	366.5	0	0	0.01	0.02	94.24	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	350	350.5	0.01	0	0	0	0	0
ND-3	350.5	351	0.02	0.06	0	0	0	0.01
ND-3	351	351.5	0.03	0	0	0	0	0
ND-3	351.5	352	0.05	0	0	0	0	0
ND-3	352	352.5	0.07	0	0	0	0	0
ND-3	352.5	353	0.14	0	0	0	0	0
ND-3	353	353.5	0.08	0	0.18	0	0	0
ND-3	353.5	354	0.14	1.44	0	0	0.04	0
ND-3	354	354.5	0.05	0.1	0	0	0.01	0
ND-3	354.5	355	0.33	0	0	0	0.01	0
ND-3	355	355.5	0.11	0	0	0	0.05	0
ND-3	355.5	356	0.35	0	0	0	0.04	0.03
ND-3	356	356.5	0	0	0	0	0	0
ND-3	356.5	357	0	0	0	0	0	0
ND-3	357	357.5	0	0	0	0	0	0
ND-3	357.5	358	0	0	0	0	0.01	0
ND-3	358	358.5	0	0	0	0	0	0
ND-3	358.5	359	0	0	0	0	0	0
ND-3	359	359.5	0	0	0	0	0	0
ND-3	359.5	360	0	0	0	0	0.01	0
ND-3	360	360.5	0	0	0	0	0.04	0
ND-3	360.5	361	0	0	0	0	0	0
ND-3	361	361.5	0	0	0	0	0	0
ND-3	361.5	362	0	0	0	0	0	0
ND-3	362	362.5	0	0.07	0	0	0	0
ND-3	362.5	363	0	0	0	0	0	0
ND-3	363	363.5	0	0	0	0	0	0
ND-3	363.5	364	0	0	0	0	0	0
ND-3	364	364.5	0	0	0	0	0	0
ND-3	364.5	365	0	0	0	0	0	0
ND-3	365	365.5	0	0	0	0.01	0.21	0
ND-3	365.5	366	0	0	0	0	0	0
ND-3	366	366.5	0.01	0	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	350	350.5	0.22	0	0	0	0	5.57	0
ND-3	350.5	351	0.24	0	0	0	0	5.25	0
ND-3	351	351.5	0.04	0	0	0	0	0.7	0
ND-3	351.5	352	0.06	0	0	0	0	1.09	0
ND-3	352	352.5	0.02	0	0	0	0	1.81	0
ND-3	352.5	353	0.06	0	0	0	0	0.24	0
ND-3	353	353.5	0.08	0	0	0	0	11.41	0
ND-3	353.5	354	0.63	0	0	0	0	8.45	0
ND-3	354	354.5	1.1	0	0	0	0	6.8	0
ND-3	354.5	355	0.25	0	0	0	0	9.71	0
ND-3	355	355.5	0.47	0	0	0	0	12.32	0
ND-3	355.5	356	0.53	0	0	0	0	23.63	0
ND-3	356	356.5	1.07	0	0	0	0	3.13	0
ND-3	356.5	357	0.69	0	0	0	0	2.1	0
ND-3	357	357.5	0.94	0	0	0	0	0.5	0
ND-3	357.5	358	0.78	0	0	0	0	0.46	0
ND-3	358	358.5	0.55	0	0	0	0	5.32	0
ND-3	358.5	359	0.44	0	0	0	0	8.27	0
ND-3	359	359.5	0.19	0	0	0	0	1.36	0
ND-3	359.5	360	0.36	0	0	0	0	3.19	0
ND-3	360	360.5	0.31	0	0	0	0	1.78	0
ND-3	360.5	361	0.46	0	0	0	0	4.28	0
ND-3	361	361.5	0.3	0	0	0	0	5.36	0
ND-3	361.5	362	0.6	0	0	0	0	0.96	0
ND-3	362	362.5	0.63	0	0	0	0	0.23	0
ND-3	362.5	363	0.56	0	0	0	0	0.04	0
ND-3	363	363.5	0.47	0	0	0	0	0.32	0
ND-3	363.5	364	0.6	0	0	0	0	0.2	0
ND-3	364	364.5	0.41	0	0	0	0	1.28	0
ND-3	364.5	365	1.01	0	0	0	0	4.41	0
ND-3	365	365.5	0.52	0	0	0	0	18.91	0
ND-3	365.5	366	0.47	0	0	0	0	14.04	0
ND-3	366	366.5	0.44	0	0	0	0	13.21	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	350	350.5	0	2250.24	2332.02	0	2195.06
ND-3	350.5	351	0	0	2328.08	0	2194.69
ND-3	351	351.5	0	0	2330.23	0	0
ND-3	351.5	352	0	0	2331.28	0	0
ND-3	352	352.5	0	0	2329.71	0	2195.52
ND-3	352.5	353	0	0	2330.59	0	0
ND-3	353	353.5	0	0	2335.15	0	2194.06
ND-3	353.5	354	0	2250.97	2328.82	0	0
ND-3	354	354.5	0	2252	2328.6	0	2194.94
ND-3	354.5	355	0	0	2332.22	0	2192.98
ND-3	355	355.5	0	0	2330.67	0	2198.16
ND-3	355.5	356	0	2252.46	2335.1	0	2198.15
ND-3	356	356.5	0	2252.19	0	0	2194.08
ND-3	356.5	357	0	2252.12	2330.35	0	2194.07
ND-3	357	357.5	0	2251.89	2328.78	0	2195.08
ND-3	357.5	358	0	2252.28	2329.34	0	2200
ND-3	358	358.5	0	2252.64	2332.83	0	2194.57
ND-3	358.5	359	2327.77	2251.4	2329.4	0	2194.89
ND-3	359	359.5	0	2252.02	2333.8	0	2194.73
ND-3	359.5	360	0	2251.04	2331.49	0	2195.07
ND-3	360	360.5	2328.74	2250.57	2329.35	0	2194.41
ND-3	360.5	361	2329.66	2251.89	2329.36	0	2194.27
ND-3	361	361.5	2343.26	2251.3	2334.51	0	2193.49
ND-3	361.5	362	2326.73	2251.43	2335.02	0	2194
ND-3	362	362.5	2328.41	2250.83	2329.12	0	0
ND-3	362.5	363	2327.68	2251.01	2328.02	0	0
ND-3	363	363.5	2329.15	2250.73	2327.15	0	2193.78
ND-3	363.5	364	2333.01	2251.44	2329.44	0	2194.57
ND-3	364	364.5	0	2251.17	2329.64	0	2192.41
ND-3	364.5	365	0	2251.11	2328.11	0	2194.3
ND-3	365	365.5	0	0	2329.67	0	2195.78
ND-3	365.5	366	2330.5	2250.17	2328.64	0	2194.58
ND-3	366	366.5	0	0	2334.85	0	2195.78

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	350	350.5	0.43	0	100	0	0
ND-3	350.5	351	0.1	0	100	0	0
ND-3	351	351.5	0	0	0	0	0
ND-3	351.5	352	0	0	0	0	0
ND-3	352	352.5	0.12	0	100	0	0
ND-3	352.5	353	0	0	0	0	0
ND-3	353	353.5	0.58	0.56	99.44	0	0
ND-3	353.5	354	0	0	0	0	0
ND-3	354	354.5	0.23	0	100	0	0
ND-3	354.5	355	0.12	0	100	0	0
ND-3	355	355.5	0.18	0	87.5	12.5	0
ND-3	355.5	356	0.41	0.38	98.99	0.5	0.13
ND-3	356	356.5	0.12	5	95	0	0
ND-3	356.5	357	0.22	0	100	0	0
ND-3	357	357.5	0.05	0	100	0	0
ND-3	357.5	358	0.04	0	50	50	0
ND-3	358	358.5	0.24	0	100	0	0
ND-3	358.5	359	0.45	0	100	0	0
ND-3	359	359.5	0.24	0	100	0	0
ND-3	359.5	360	0.09	0	95	5	0
ND-3	360	360.5	0.27	0	100	0	0
ND-3	360.5	361	0.1	0	100	0	0
ND-3	361	361.5	0.67	0	100	0	0
ND-3	361.5	362	0.54	0	100	0	0
ND-3	362	362.5	0	0	0	0	0
ND-3	362.5	363	0	0	0	0	0
ND-3	363	363.5	0.11	0	100	0	0
ND-3	363.5	364	0.05	0	100	0	0
ND-3	364	364.5	0.11	0	100	0	0
ND-3	364.5	365	0.42	0	100	0	0
ND-3	365	365.5	0.35	0	100	0	0
ND-3	365.5	366	0.43	1.48	98.52	0	0
ND-3	366	366.5	0.29	0.25	99.75	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	350	350.5	0	2252.17	0.02	4.04	95.88	0.06
ND-3	350.5	351	0	2252.21	0	2.4	97.41	0.18
ND-3	351	351.5	0	2252.23	0	2.98	97.02	0
ND-3	351.5	352	0	2252.32	0	0.72	99.23	0.05
ND-3	352	352.5	0	2251.96	0	8.99	90.97	0.05
ND-3	352.5	353	0	2250.69	0	19.82	80.14	0.04
ND-3	353	353.5	0	2251.49	0	15.41	84.59	0.01
ND-3	353.5	354	0	2251.22	0.01	17.11	82.81	0.06
ND-3	354	354.5	0	2252.05	0	5.78	94.1	0.12
ND-3	354.5	355	0	2251.52	0	8.01	91.96	0.03
ND-3	355	355.5	0	2251.93	0	10.48	89.3	0.21
ND-3	355.5	356	0	2252.46	0	6.94	92.68	0.38
ND-3	356	356.5	0	2252.71	0.01	1.41	98.36	0.22
ND-3	356.5	357	0	2252.98	0	0.87	99.08	0.06
ND-3	357	357.5	0	2252.34	0	1.58	98.37	0.04
ND-3	357.5	358	0	2252.42	0	3.55	96.3	0.14
ND-3	358	358.5	0	2253.01	0	0.66	99.26	0.07
ND-3	358.5	359	0	2252.42	0	5.42	94.38	0.19
ND-3	359	359.5	0	2252.78	0.01	2.33	97.36	0.3
ND-3	359.5	360	0	2251.83	0.01	5.44	94.45	0.09
ND-3	360	360.5	0	2251.33	0	18.2	81.67	0.13
ND-3	360.5	361	0	2253.42	0	0.48	99.49	0.03
ND-3	361	361.5	0	2253.32	0	0.99	98.98	0.02
ND-3	361.5	362	0	2251.96	0	6.12	93.8	0.08
ND-3	362	362.5	0	2251.87	0.01	7.86	92.12	0.01
ND-3	362.5	363	0	2251.58	0.04	12.6	87.3	0.05
ND-3	363	363.5	0	2251.95	0	6.71	93.22	0.07
ND-3	363.5	364	0	2251.86	0.03	9.08	90.74	0.16
ND-3	364	364.5	0	2252.19	0.02	6.35	93.53	0.1
ND-3	364.5	365	0	2252.34	0	2.47	97.47	0.06
ND-3	365	365.5	0	2252.15	0	9.37	90.47	0.17
ND-3	365.5	366	0	2252.18	0	6.4	93.58	0.02
ND-3	366	366.5	0	2253.11	0	0.51	99.46	0.03

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	350	350.5	0	0
ND-3	350.5	351	0	0
ND-3	351	351.5	0	0
ND-3	351.5	352	0	0
ND-3	352	352.5	0	0
ND-3	352.5	353	0	0
ND-3	353	353.5	0	0
ND-3	353.5	354	0	0
ND-3	354	354.5	0	0
ND-3	354.5	355	0	0
ND-3	355	355.5	0	0
ND-3	355.5	356	0	0
ND-3	356	356.5	0	0
ND-3	356.5	357	0	0
ND-3	357	357.5	0	0
ND-3	357.5	358	0	0
ND-3	358	358.5	0	0
ND-3	358.5	359	0	0
ND-3	359	359.5	0	0
ND-3	359.5	360	0	0
ND-3	360	360.5	0	0
ND-3	360.5	361	0	0
ND-3	361	361.5	0	0
ND-3	361.5	362	0	0
ND-3	362	362.5	0	0
ND-3	362.5	363	0	0
ND-3	363	363.5	0	0
ND-3	363.5	364	0	0
ND-3	364	364.5	0	0
ND-3	364.5	365	0	0
ND-3	365	365.5	0	0
ND-3	365.5	366	0	0
ND-3	366	366.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	366.5	367	21548	1.7	0.03	0	18.87	0.11
ND-3	367	367.5	16874	3.16	0	0	33.29	14.44
ND-3	367.5	368	23573	2.88	0	0	45.68	21.41
ND-3	368	368.5	21592	2.26	0.01	0	63.24	10.91
ND-3	368.5	369	9540	3.46	0	0	71	4.97
ND-3	369	369.5	24627	1.27	0	0	48.15	22.13
ND-3	369.5	370	23874	1.51	0	0	12.96	8
ND-3	370	370.5	23527	2.31	0	0	7.56	0.41
ND-3	370.5	371	17465	4.39	0	0	9.09	3.09
ND-3	371	371.5	21809	10.76	0	0	2.63	3.56
ND-3	371.5	372	24360	6.93	0.02	0	0.67	0.6
ND-3	372	372.5	7243	20.35	0.07	0	5.27	13.74
ND-3	372.5	373	22173	19.12	1.94	0.02	7.88	3.67
ND-3	373	373.5	21762	8.34	0.45	0	23.54	6.94
ND-3	373.5	374	20543	3.95	0	0	37.2	5.59
ND-3	374	374.5	17024	3.22	0.01	0	15.22	0.96
ND-3	374.5	375	22133	5.2	0.02	0	11.87	7.5
ND-3	375	375.5	21742	5.11	0	0	4.41	9.46
ND-3	375.5	376	15385	3.43	0	0	7.86	18.65
ND-3	376	376.5	17550	1.38	1.03	0	67.71	0.62
ND-3	376.5	377	21192	2.86	0.47	0	37	4.35
ND-3	377	377.5	19824	2.33	0.01	0.01	4.18	0.17
ND-3	377.5	378	12545	2.68	0	0	19.6	0
ND-3	378	378.5	20493	3.76	0	0	4.35	0.43
ND-3	378.5	379	19856	2.09	0	0	0.14	0.14
ND-3	379	379.5	24077	1.32	0	0	0.67	0.53
ND-3	379.5	380	13235	4.29	0.43	0	43.69	1.81
ND-3	380	380.5	22747	2.97	2.6	0.84	58.34	8.92
ND-3	380.5	381	23642	4.53	0.02	0.32	40.25	3.81
ND-3	381	381.5	6754	16.86	0	0	53.73	0.18
ND-3	381.5	382	24490	2.11	2.12	0.04	74.23	3.9
ND-3	382	382.5	24563	3.5	0	0.24	40.03	6.24
ND-3	382.5	383	24582	6.55	0.01	0	30.58	4.39

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	366.5	367	0	0	11.18	12.42	74.04	0
ND-3	367	367.5	0	0.55	0.17	1.48	67.9	0
ND-3	367.5	368	0	1.21	0.9	1.67	53.82	0.01
ND-3	368	368.5	0	1.01	3.65	5.77	38.2	0.02
ND-3	368.5	369	0.05	3.44	0.03	0.07	12.91	0
ND-3	369	369.5	0	5.79	0.06	0.24	58.34	0.01
ND-3	369.5	370	0	3.15	2.54	3.98	81.65	0
ND-3	370	370.5	0	0.01	9.26	12.32	73	0
ND-3	370.5	371	0	0.73	2.91	9.21	79.41	0
ND-3	371	371.5	0.31	0.05	7.99	18.18	65.63	0.04
ND-3	371.5	372	0	0	10.92	12.43	57.55	0
ND-3	372	372.5	0	0.07	8.33	4.83	48.82	0.01
ND-3	372.5	373	0	0.05	23.1	24.61	40.31	0.02
ND-3	373	373.5	0	0.58	6.54	2.99	58.56	0.03
ND-3	373.5	374	0	0.38	7.64	7.2	62.84	0.13
ND-3	374	374.5	0.06	0.07	2.48	2.22	58.76	0
ND-3	374.5	375	0	0.04	0.54	1.69	75.25	0
ND-3	375	375.5	0	0	0.32	0.34	87.82	0
ND-3	375.5	376	0	0.03	3.33	0.69	82.58	0.01
ND-3	376	376.5	0	0.21	0.84	0.31	75.42	0.02
ND-3	376.5	377	0	0.81	1.91	1.88	81.46	0
ND-3	377	377.5	0	0.31	0.59	0.9	93.21	0
ND-3	377.5	378	0.02	0	0.76	0.25	79.08	0
ND-3	378	378.5	0.01	0.51	2.02	0.25	84.02	0
ND-3	378.5	379	0	0.01	1.8	2.44	91.83	0
ND-3	379	379.5	0	0.54	0.78	0.36	90.88	0
ND-3	379.5	380	0.01	0.29	5.52	0.95	67.86	0.01
ND-3	380	380.5	0.03	1.41	9.92	10.79	39.71	0.8
ND-3	380.5	381	0	0.24	31.86	26.96	31.32	0.11
ND-3	381	381.5	0	0	4.06	0.01	25.67	0
ND-3	381.5	382	0.02	0.35	12.94	4.94	39.99	0.18
ND-3	382	382.5	0.17	0.26	19.72	20.05	46.58	0.23
ND-3	382.5	383	0.04	0.04	1.58	2.16	60.34	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	366.5	367	0	0	0	0	0	0
ND-3	367	367.5	0	0	0	0	0.01	0.01
ND-3	367.5	368	0	0	0	0	0.02	0.01
ND-3	368	368.5	0	0	0	0	0	0
ND-3	368.5	369	0	0.13	0	0	0.41	0
ND-3	369	369.5	0	0	0	0	0	0.02
ND-3	369.5	370	0	0	0	0	0	0
ND-3	370	370.5	0.99	0	0.05	0	0.13	0
ND-3	370.5	371	0	0	0	0	0	0
ND-3	371	371.5	0	0	0	0	0.02	0
ND-3	371.5	372	0.17	0	0	0	0.08	0.01
ND-3	372	372.5	0.08	0	0	0	0.06	0.07
ND-3	372.5	373	0.01	0	0	0	0.04	0.02
ND-3	373	373.5	0.41	0.08	0	0.02	1.2	0.07
ND-3	373.5	374	0.03	0	0	0	0.02	0
ND-3	374	374.5	0.16	0	0.01	0	0.13	0
ND-3	374.5	375	0.7	0	0	0	0.09	0
ND-3	375	375.5	0.29	0	0	0	0	0
ND-3	375.5	376	0.22	0.13	0	0	1.23	0.01
ND-3	376	376.5	0.02	0	0	0	0.8	0
ND-3	376.5	377	0	0.01	0	0	0.1	0.02
ND-3	377	377.5	1.06	0.07	0	0	0.26	0.03
ND-3	377.5	378	0	0	0	0	7.43	0.02
ND-3	378	378.5	0.07	0	0	0	3.46	0.05
ND-3	378.5	379	0.02	0	0.01	0	0.05	0.07
ND-3	379	379.5	0	0	0	0	0	0
ND-3	379.5	380	0	0.05	0	0	0.35	0
ND-3	380	380.5	0	0	0	0	1.14	0
ND-3	380.5	381	0.05	0	0	0	10.72	0.13
ND-3	381	381.5	0	0.06	0	0	37.37	1.95
ND-3	381.5	382	0	0	0	0	5.44	0.01
ND-3	382	382.5	0	0.02	0	0	2.72	0
ND-3	382.5	383	0	0	0	0	11.78	0.35

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	366.5	367	0.09	0	0	0	0	20.46	0
ND-3	367	367.5	0.18	0	0	0	0	10.86	0
ND-3	367.5	368	0.21	0	0	0	0	8.06	0
ND-3	368	368.5	0.16	0	0	0	0	3	0
ND-3	368.5	369	0.04	0	0	0	0	18.94	0
ND-3	369	369.5	0.08	0	0	0	0	0.23	0
ND-3	369.5	370	0.01	0	0	0	0	22.17	0
ND-3	370	370.5	0.07	0	0	0	0	14.77	0
ND-3	370.5	371	0.01	0	0	0	0	11.51	0
ND-3	371	371.5	0.02	0	0	0	0	5.09	0
ND-3	371.5	372	0.01	0	0	0	0	29.37	0
ND-3	372	372.5	0.01	0	0	0	0	14.11	0
ND-3	372.5	373	0	0	0	0	0	6.37	0
ND-3	373	373.5	0.08	0	0	0	0	19.34	0
ND-3	373.5	374	0.13	0	0	0	0	3.61	0
ND-3	374	374.5	0.22	0	0	0	0	53.59	0.01
ND-3	374.5	375	0.12	0	0	0	0	17.02	0
ND-3	375	375.5	0.09	0	0	0	0	7.04	0
ND-3	375.5	376	0.06	0	0	0	0	5.12	0.01
ND-3	376	376.5	0.72	0	0	0	0	5.76	0
ND-3	376.5	377	0.76	0	0	0	0	10.29	0
ND-3	377	377.5	0.6	0	0	0	0	12.2	0
ND-3	377.5	378	0.19	0	0	0	0	23.39	0
ND-3	378	378.5	0.47	0	0	0	0	18.49	0
ND-3	378.5	379	0.2	0	0	0	0	28.73	0
ND-3	379	379.5	0.33	0	0	0	0	20.23	0
ND-3	379.5	380	0.42	0	0	0	0	9.61	0
ND-3	380	380.5	0.2	0	0	0	0	1.46	0
ND-3	380.5	381	0.2	0	0	0	0	7.2	0
ND-3	381	381.5	0.22	0	0	0	0	3.88	0
ND-3	381.5	382	0.18	0	0	0	0	1.01	0
ND-3	382	382.5	0.32	0	0	0	0.02	0.7	0
ND-3	382.5	383	0.55	0	0	0	0	12.18	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	366.5	367	2326.13	0	2331.97	0	2195.51
ND-3	367	367.5	0	2250.45	2333.96	0	2195.61
ND-3	367.5	368	0	2251.26	2331.28	0	2196.19
ND-3	368	368.5	2331.19	2251.33	2330.64	0	2196.63
ND-3	368.5	369	0	2250.47	2329.4	0	2196.84
ND-3	369	369.5	0	2250.87	2328.73	0	2197.89
ND-3	369.5	370	2323.81	2249.39	2330.7	0	2198.07
ND-3	370	370.5	2330.07	0	2331.2	0	2197.08
ND-3	370.5	371	0	2250.27	2331.9	0	2196.62
ND-3	371	371.5	0	2252.25	2331.82	0	2197
ND-3	371.5	372	2316.24	0	2328.94	0	2194.58
ND-3	372	372.5	2325.04	2249.41	2330.52	0	2194.49
ND-3	372.5	373	2317.37	2251.34	2327.02	0	2194.53
ND-3	373	373.5	2317.23	2249.76	2331.4	0	2194.66
ND-3	373.5	374	2324.85	2251.01	2330.49	0	2194.48
ND-3	374	374.5	2319.52	2251.04	2329.09	0	2195.12
ND-3	374.5	375	2328.82	2253.2	2332.03	0	2195.15
ND-3	375	375.5	0	2251	2333.32	0	2193.25
ND-3	375.5	376	0	2251.33	2334.02	0	2194.19
ND-3	376	376.5	2316.24	2248.27	2328.78	0	2194.45
ND-3	376.5	377	2318.42	2250.82	2326.28	0	2194.67
ND-3	377	377.5	2328.75	2250.86	2334.1	0	2194.31
ND-3	377.5	378	0	0	2335.84	0	2194.51
ND-3	378	378.5	2342.27	2250.87	2334.34	0	2193.75
ND-3	378.5	379	0	2248.86	2333.64	0	2195.61
ND-3	379	379.5	0	2250.92	2334.85	0	2195.06
ND-3	379.5	380	2317.12	2253.18	2332.04	0	2195.56
ND-3	380	380.5	2319.61	2251.58	2328.08	0	2197.84
ND-3	380.5	381	2321.61	2250.6	2330.33	0	2194.91
ND-3	381	381.5	0	0	2334.01	0	2196.31
ND-3	381.5	382	2317.97	2252.01	2330.44	0	2197.18
ND-3	382	382.5	2322.76	2251.12	2330.56	0	2197.8
ND-3	382.5	383	2325.31	2249.89	2332.05	0	2195.18

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	366.5	367	0.18	0.54	99.46	0	0
ND-3	367	367.5	0.17	0.87	99.13	0	0
ND-3	367.5	368	0.19	0	100	0	0
ND-3	368	368.5	0.16	0	100	0	0
ND-3	368.5	369	0.43	0.11	99.83	0.06	0
ND-3	369	369.5	0.14	0	100	0	0
ND-3	369.5	370	0.37	0	97.53	2.47	0
ND-3	370	370.5	0.42	0	99.33	0.67	0
ND-3	370.5	371	0.21	0	100	0	0
ND-3	371	371.5	0.07	0.27	99.73	0	0
ND-3	371.5	372	0.21	2.18	97.72	0.08	0.02
ND-3	372	372.5	0.09	2.2	97.8	0	0
ND-3	372.5	373	0.04	3.52	96.31	0.17	0
ND-3	373	373.5	0.1	2.99	97.01	0	0
ND-3	373.5	374	0.13	0	100	0	0
ND-3	374	374.5	0.52	0	100	0	0
ND-3	374.5	375	0.18	0.66	98.61	0.74	0
ND-3	375	375.5	0.09	37.5	62.5	0	0
ND-3	375.5	376	0.05	6.41	93.59	0	0
ND-3	376	376.5	0.09	7.02	92.98	0	0
ND-3	376.5	377	0.09	5.56	94.44	0	0
ND-3	377	377.5	0.48	9.66	90.34	0	0
ND-3	377.5	378	0.56	1.36	98.64	0	0
ND-3	378	378.5	0.55	2.64	97.36	0	0
ND-3	378.5	379	0.49	0	100	0	0
ND-3	379	379.5	0.52	0.13	99.87	0	0
ND-3	379.5	380	0.12	0	97.37	2.63	0
ND-3	380	380.5	0.09	0	92.31	7.69	0
ND-3	380.5	381	0.18	0	100	0	0
ND-3	381	381.5	0.15	0	100	0	0
ND-3	381.5	382	0.12	0	100	0	0
ND-3	382	382.5	0.11	2.5	95	2.5	0
ND-3	382.5	383	0.14	2.9	97.1	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	366.5	367	0	2251.45	0.01	17.52	82.42	0.05
ND-3	367	367.5	0	2251.69	0	7.35	92.5	0.15
ND-3	367.5	368	0	2252.05	0	4.72	95.09	0.19
ND-3	368	368.5	0	2251.97	0.01	4.63	95.17	0.18
ND-3	368.5	369	0	2251.35	0	16.67	80.37	2.96
ND-3	369	369.5	0	2250.74	0	26.32	73.66	0.02
ND-3	369.5	370	0	2250.43	0	42.64	57.31	0.04
ND-3	370	370.5	0	2250.26	0	43.55	56.3	0.15
ND-3	370.5	371	0	2251.72	0.01	6.76	93.18	0.04
ND-3	371	371.5	0	2251.47	0	8.56	91.32	0.12
ND-3	371.5	372	0	2251.52	0.01	11.76	88.09	0.15
ND-3	372	372.5	0	2251.22	0	15.53	84.05	0.43
ND-3	372.5	373	0	2251.23	0.01	25.56	74.37	0.06
ND-3	373	373.5	0	2251.66	0	23.71	76.02	0.27
ND-3	373.5	374	0	2251.65	0.03	11.28	88.58	0.11
ND-3	374	374.5	0	2252.89	0	4.36	95	0.64
ND-3	374.5	375	0	2252.6	0.01	5.93	93.44	0.62
ND-3	375	375.5	0	2252.41	0	4.51	95.26	0.24
ND-3	375.5	376	0	2251.75	0	6.83	93.09	0.09
ND-3	376	376.5	0	2252.49	0.01	9.03	90.36	0.61
ND-3	376.5	377	0	2252.2	0.01	9.44	90.11	0.43
ND-3	377	377.5	0	2252.11	0	3.17	96.66	0.17
ND-3	377.5	378	0	2252.84	0	3.11	96.45	0.43
ND-3	378	378.5	0	2252.48	0	7.67	92.02	0.31
ND-3	378.5	379	0	2252.34	0.01	5.34	94.56	0.09
ND-3	379	379.5	0	2252.02	0	5.97	93.9	0.13
ND-3	379.5	380	0	2252.76	0	8.63	89.56	1.81
ND-3	380	380.5	0	2252.35	0.01	9.26	89.9	0.83
ND-3	380.5	381	0	2252.03	0	22.3	76.5	1.2
ND-3	381	381.5	0	2251.47	0	30.08	68.65	1.27
ND-3	381.5	382	0	2251.74	0.03	17.72	81.93	0.32
ND-3	382	382.5	0	2250.79	0.08	31.82	67.86	0.24
ND-3	382.5	383	0	2252.74	0.03	6.82	92.69	0.47

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	366.5	367	0	0
ND-3	367	367.5	0	0
ND-3	367.5	368	0	0
ND-3	368	368.5	0	0
ND-3	368.5	369	0	0
ND-3	369	369.5	0	0
ND-3	369.5	370	0	0
ND-3	370	370.5	0	0
ND-3	370.5	371	0	0
ND-3	371	371.5	0	0
ND-3	371.5	372	0	0
ND-3	372	372.5	0	0
ND-3	372.5	373	0	0
ND-3	373	373.5	0	0
ND-3	373.5	374	0	0
ND-3	374	374.5	0	0
ND-3	374.5	375	0	0
ND-3	375	375.5	0	0
ND-3	375.5	376	0	0
ND-3	376	376.5	0	0
ND-3	376.5	377	0	0
ND-3	377	377.5	0	0
ND-3	377.5	378	0	0
ND-3	378	378.5	0	0
ND-3	378.5	379	0	0
ND-3	379	379.5	0	0
ND-3	379.5	380	0	0
ND-3	380	380.5	0	0
ND-3	380.5	381	0	0
ND-3	381	381.5	0	0
ND-3	381.5	382	0	0
ND-3	382	382.5	0	0
ND-3	382.5	383	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	383	383.5	13567	5.05	0	0.01	38.52	7.78
ND-3	383.5	384	15905	6.68	0	0	51.73	5.95
ND-3	384	384.5	14033	6.24	0	0	58.17	5.88
ND-3	384.5	385	13962	7.56	0	0	24.33	4.53
ND-3	385	385.5	9273	7.47	0	0	36.67	3.86
ND-3	385.5	386	16610	8.3	0.63	0.13	26.01	8.98
ND-3	386	386.5	21823	4.4	0.16	0.13	17.34	14.86
ND-3	386.5	387	17979	3.37	0.01	0	6.21	3.1
ND-3	387	387.5	16701	12.59	0.02	0.04	19.95	11.56
ND-3	387.5	388	17669	1.94	0	0	3.25	3.03
ND-3	388	388.5	12434	7.23	0.02	0.01	30.02	8.16
ND-3	388.5	389	13762	8.97	0.17	0	57.43	16.7
ND-3	389	389.5	16264	5.4	0.2	0	21.88	16.53
ND-3	389.5	390	9867	6.9	0.41	0.12	71.46	19.36
ND-3	390	390.5	18840	15.46	0.62	0.13	20.96	29.82
ND-3	390.5	391	27669	11.58	0.4	0.21	41.47	17.36
ND-3	391	391.5	18279	14.23	4.2	3.84	45.42	14.63
ND-3	391.5	392	24756	9.26	3.22	0.1	29.01	9.29
ND-3	392	392.5	25551	7.65	0	0	42.48	9.94
ND-3	392.5	393	19633	8	0.07	0	34.18	6.9
ND-3	393	393.5	17794	12.22	0.53	0.37	0.96	2.2
ND-3	393.5	394	21377	2.27	0.01	0	28.31	13.98
ND-3	394	394.5	23877	1.83	0.02	0	79.8	4.98
ND-3	394.5	395	12932	4.93	0.47	0	52.85	1.59
ND-3	395	395.5	23972	33.79	2.43	6.54	14.25	8.91
ND-3	395.5	396	24162	27.59	0.55	10.41	29.1	4.97
ND-3	396	396.5	24500	1.47	0.14	0	95.64	1
ND-3	396.5	397	17449	0.91	0.09	0	95.69	0.34
ND-3	397	397.5	21344	1.18	0.05	0	64	1.43
ND-3	397.5	398	24346	0.77	0	0	70.41	3.38
ND-3	398	398.5	15652	0.66	0.01	0	87	2.15
ND-3	398.5	399	22489	2.58	0.01	0	88.99	2.79
ND-3	399	399.5	24633	0.43	0.01	0	85.17	1.2

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	383	383.5	0	0.1	1.28	2.65	65.82	0.04
ND-3	383.5	384	0.31	0.33	4.31	2.05	37.06	0.06
ND-3	384	384.5	0.21	0.49	2.91	2.53	36.93	0.09
ND-3	384.5	385	0	0.23	15.4	20.65	54.1	0.04
ND-3	385	385.5	0	0.14	22.87	25.94	32.49	0.02
ND-3	385.5	386	0.05	0.26	23.45	22.78	41.64	0.24
ND-3	386	386.5	0.01	1.38	9.78	13.75	66.89	0.11
ND-3	386.5	387	0	0.02	0.75	1.37	90.89	0.01
ND-3	387	387.5	0	0.09	0.03	0.19	67.07	0.7
ND-3	387.5	388	0	0.18	0	0.5	94.63	0.01
ND-3	388	388.5	0.02	0.55	0.01	0.01	68.33	2.01
ND-3	388.5	389	0.02	0.68	0.3	0.91	34.84	0.69
ND-3	389	389.5	0	0.2	0.12	0.15	60.74	1.56
ND-3	389.5	390	0.09	0.41	0.17	0	7.12	3.69
ND-3	390	390.5	0.02	0.1	2.42	0.33	46.09	0.59
ND-3	390.5	391	0.05	0.08	0.16	0	44.64	1.53
ND-3	391	391.5	0.14	0.11	4.5	0.11	10.22	11.79
ND-3	391.5	392	0	0.17	4.39	2.4	46.64	2.04
ND-3	392	392.5	0	0.07	0.11	0.75	53	0.01
ND-3	392.5	393	0	0.03	0	0.03	62.5	0.01
ND-3	393	393.5	0	0	2.37	2.03	80.47	0.86
ND-3	393.5	394	0	0.46	0.47	1.66	73.61	0.04
ND-3	394	394.5	0	1.44	0.9	1.75	29.4	0.03
ND-3	394.5	395	0	0.91	8.7	14.14	32.3	0.02
ND-3	395	395.5	6.3	0.08	4.8	1.34	26.31	5.49
ND-3	395.5	396	6.44	0.13	3.9	3.64	24.09	5.12
ND-3	396	396.5	0.02	2.63	1.46	1.07	13.3	0.09
ND-3	396.5	397	0	2.42	0.76	0.83	22.16	0.05
ND-3	397	397.5	0	0.35	0.14	4.94	54.13	0.5
ND-3	397.5	398	0	6.41	1.6	2.63	80.49	0
ND-3	398	398.5	0	3.17	0	0	59.83	0.01
ND-3	398.5	399	0	1.27	0.41	0.74	20.97	0.06
ND-3	399	399.5	0	1.92	1.5	3.1	27.24	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	383	383.5	0.46	0.33	0	0	0.13	0
ND-3	383.5	384	0	0.05	0	0	28.75	0
ND-3	384	384.5	0	0	0	0	18.23	0.05
ND-3	384.5	385	0	0	0	0	3.15	0.01
ND-3	385	385.5	0	0.01	0	0	20.88	0.04
ND-3	385.5	386	0	0.01	0	0	1.37	0
ND-3	386	386.5	0	0.01	0	0	0.01	0
ND-3	386.5	387	0.02	0.03	0	0	0.02	0
ND-3	387	387.5	0	0.12	0	0.01	0.01	0.01
ND-3	387.5	388	0	0	0	0	0	0.02
ND-3	388	388.5	0	0	0	0	0	0.01
ND-3	388.5	389	0	0.2	0	0	0	0
ND-3	389	389.5	0.02	0.04	0	0	0.02	0
ND-3	389.5	390	0	0.06	0	0	0.01	0
ND-3	390	390.5	0	0.11	0	0	0	0
ND-3	390.5	391	0	0.74	0	0	0	0
ND-3	391	391.5	0	0.05	0	0	0.04	0
ND-3	391.5	392	0	0.42	0	0	0	0
ND-3	392	392.5	0	0	0	0	0.14	0.02
ND-3	392.5	393	0	0	0	0	0.06	0.08
ND-3	393	393.5	0	0.15	0	0	0	0
ND-3	393.5	394	0	0	0	0	0	0
ND-3	394	394.5	0	0.1	0	0	0	0
ND-3	394.5	395	0	0.18	0	0	0.28	0
ND-3	395	395.5	0	0	0	0	0	0
ND-3	395.5	396	0	0	0	0	0	0
ND-3	396	396.5	0	0	0	0	0	0
ND-3	396.5	397	0	0	0	0	0.05	0
ND-3	397	397.5	0	0.07	0.04	0	0	0
ND-3	397.5	398	0	0	0	0	0	0
ND-3	398	398.5	0	0.01	0	0	0	0
ND-3	398.5	399	0	0.09	0	0	0.11	0
ND-3	399	399.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	383	383.5	0.27	0	0	0	0	5.51	0
ND-3	383.5	384	0.41	0	0	0	0	4.07	0
ND-3	384	384.5	0.48	0	0	0	0	3.5	0
ND-3	384.5	385	0.24	0	0	0	0.18	8.48	0.01
ND-3	385	385.5	0.06	0	0	0	0	1.68	0
ND-3	385.5	386	0.04	0	0	0	0	3.25	0
ND-3	386	386.5	0.09	0	0	0	0	4.57	0
ND-3	386.5	387	0.56	0	0	0	0	4.17	0.01
ND-3	387	387.5	0.47	0	0	0	0	0.35	0
ND-3	387.5	388	0.33	0	0	0	0	1.31	0
ND-3	388	388.5	0.55	0	0	0	0	2.68	0
ND-3	388.5	389	0.28	0	0	0	0	0.68	0
ND-3	389	389.5	0.09	0	0	0	0	5.16	0
ND-3	389.5	390	0.18	0	0	0	0	0.03	0
ND-3	390	390.5	0.32	0.02	0	0	0	0.04	0
ND-3	390.5	391	0.34	0	0	0	0	2.53	0
ND-3	391	391.5	0.15	0	0	0	0	0.32	0
ND-3	391.5	392	0.34	0	0	0	0	2.75	0
ND-3	392	392.5	0.36	0	0	0	0	6.73	0
ND-3	392.5	393	0.58	0	0	0	0	5.58	0
ND-3	393	393.5	0.43	0	0	0	0	1.2	0
ND-3	393.5	394	0.27	0	0	0	0	4.06	0
ND-3	394	394.5	0.1	0	0	0	0	0.16	0
ND-3	394.5	395	0.25	0	0	0	0	0.39	0
ND-3	395	395.5	0.27	2.5	0	0	0	1.02	0
ND-3	395.5	396	0.44	2.96	0	0	0	1.42	0
ND-3	396	396.5	0.07	0	0	0	0	0	0
ND-3	396.5	397	0.14	0	0	0	0	0.01	0
ND-3	397	397.5	0.65	0	0	0	0	0.65	0
ND-3	397.5	398	0.21	0	0	0	0	0.21	0
ND-3	398	398.5	0.35	0	0	0	0	0.13	0
ND-3	398.5	399	0.32	0	0	0	0	0.3	0
ND-3	399	399.5	0.32	0	0	0	0	0.3	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	383	383.5	2331.92	2250.95	2329.3	0	2195.76
ND-3	383.5	384	0	2252.18	2333.75	0	2196.61
ND-3	384	384.5	0	2250.82	2331.41	0	2195.34
ND-3	384.5	385	0	2251.9	2330.17	0	2197.89
ND-3	385	385.5	0	2253.22	2329.41	0	2197.22
ND-3	385.5	386	2318.92	2252.22	2328.49	0	2196.77
ND-3	386	386.5	2316.11	2251.48	2327.47	0	2196.23
ND-3	386.5	387	2350.08	2250.83	2331.11	0	2198.22
ND-3	387	387.5	2321.89	2252.93	2333.21	0	2195.98
ND-3	387.5	388	0	2251.79	2332.29	0	2195.08
ND-3	388	388.5	2316	2252.33	2337.14	0	2195.12
ND-3	388.5	389	2324.65	2250.88	2335.62	0	2193.77
ND-3	389	389.5	2327.4	2250.22	2335.78	0	2196.75
ND-3	389.5	390	2323.91	2252.19	2325.69	0	0
ND-3	390	390.5	2325.47	2252.33	2332.16	0	0
ND-3	390.5	391	2327.13	2254.07	2328.92	0	2193.6
ND-3	391	391.5	2322.49	2251.28	2326.27	0	2196.57
ND-3	391.5	392	2324.03	2251.44	2330.3	0	2193.43
ND-3	392	392.5	0	2252.04	2338.07	0	2194.81
ND-3	392.5	393	2324.37	2252.13	2337.65	0	2197.01
ND-3	393	393.5	2326	0	2327.81	0	2192.96
ND-3	393.5	394	2338.76	2251.73	2334.75	0	2194.41
ND-3	394	394.5	2334.88	2251.7	2334.34	0	0
ND-3	394.5	395	2328.21	2252	2331.43	0	0
ND-3	395	395.5	2322.58	2250.91	2327.39	0	2195.26
ND-3	395.5	396	2322.26	2251.74	2331.36	0	2192.79
ND-3	396	396.5	2324.25	2251.38	2332.76	0	0
ND-3	396.5	397	2326.09	2251.81	2331.1	0	0
ND-3	397	397.5	2331.6	2252.15	2334.37	0	2194.98
ND-3	397.5	398	2330.31	2251.34	2327.97	0	2195.77
ND-3	398	398.5	2331.75	2252.05	0	0	0
ND-3	398.5	399	2331.26	2251.3	2332.33	0	2195.13
ND-3	399	399.5	2324.81	2251.17	2332.18	0	2194.04

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	383	383.5	0.12	0	100	0	0
ND-3	383.5	384	0.11	2.22	97.78	0	0
ND-3	384	384.5	0.17	0	100	0	0
ND-3	384.5	385	0.19	1.67	97.5	0.83	0
ND-3	385	385.5	0.15	0	100	0	0
ND-3	385.5	386	0.15	1.01	98.99	0	0
ND-3	386	386.5	0.09	0	98.98	1.02	0
ND-3	386.5	387	0.17	0	100	0	0
ND-3	387	387.5	0.06	0	100	0	0
ND-3	387.5	388	0.12	0	100	0	0
ND-3	388	388.5	0.14	7.14	92.86	0	0
ND-3	388.5	389	0.19	0	100	0	0
ND-3	389	389.5	0.09	0	100	0	0
ND-3	389.5	390	0.02	0	0	0	0
ND-3	390	390.5	0.02	0	0	0	0
ND-3	390.5	391	0.06	7.32	92.68	0	0
ND-3	391	391.5	0.01	75	0	25	0
ND-3	391.5	392	0.16	8.33	91.67	0	0
ND-3	392	392.5	0.1	7.14	92.86	0	0
ND-3	392.5	393	0.11	0	94.23	5.77	0
ND-3	393	393.5	0.06	29.73	67.57	2.7	0
ND-3	393.5	394	0.1	12.5	87.5	0	0
ND-3	394	394.5	0	0	0	0	0
ND-3	394.5	395	0	0	0	0	0
ND-3	395	395.5	0.02	20	66.67	13.33	0
ND-3	395.5	396	0.03	40	55	5	0
ND-3	396	396.5	0	0	0	0	0
ND-3	396.5	397	0	0	0	0	0
ND-3	397	397.5	0.55	0	100	0	0
ND-3	397.5	398	0.19	0	100	0	0
ND-3	398	398.5	0	0	0	0	0
ND-3	398.5	399	0.5	0	100	0	0
ND-3	399	399.5	0.72	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	383	383.5	0	2252.53	0	14.7	84.42	0.87
ND-3	383.5	384	0	2252.86	0.03	6.39	93.1	0.48
ND-3	384	384.5	0	2252.2	0	9.83	89.59	0.59
ND-3	384.5	385	0	2252.15	0.11	12.06	87.32	0.5
ND-3	385	385.5	0	2251.4	0	24.38	75.15	0.47
ND-3	385.5	386	0	2252.87	0.01	8.04	91.33	0.61
ND-3	386	386.5	0	2252.22	0	5.48	94	0.52
ND-3	386.5	387	0	2252.36	0	5.93	93.27	0.8
ND-3	387	387.5	0	2253.57	0	1.12	98.03	0.85
ND-3	387.5	388	0	2252.92	0	0.24	99.55	0.21
ND-3	388	388.5	0	2253.12	0	1.22	98.6	0.18
ND-3	388.5	389	0	2252.92	0.02	4.87	94.73	0.38
ND-3	389	389.5	0	2252.86	0	0.98	98.89	0.13
ND-3	389.5	390	0	2252.94	0	7.59	89.54	2.87
ND-3	390	390.5	0	2253.81	0.05	1.4	96.78	1.78
ND-3	390.5	391	0	2254.53	0.01	0.54	95.84	3.61
ND-3	391	391.5	0	2253.58	0	1.38	96.03	2.59
ND-3	391.5	392	0	2253.28	0	3.88	95.85	0.27
ND-3	392	392.5	0	2254.38	0.01	0.74	98.2	1.06
ND-3	392.5	393	0	2254.41	0	0.19	99.46	0.35
ND-3	393	393.5	0	2255.5	0	0.21	98.29	1.5
ND-3	393.5	394	0	2253.6	0	1.07	97.61	1.32
ND-3	394	394.5	0	2252.42	0.03	5.8	93.84	0.33
ND-3	394.5	395	0	2252.18	0.07	10.09	89.16	0.68
ND-3	395	395.5	0	2253.25	0.02	4.36	94.03	1.59
ND-3	395.5	396	0	2253.63	0.1	3.2	96.12	0.57
ND-3	396	396.5	0	2251.78	0.06	15.91	83.09	0.94
ND-3	396.5	397	0	2252.11	0	10.1	89.31	0.59
ND-3	397	397.5	0	2253.43	0	0.99	98.4	0.6
ND-3	397.5	398	0	2251.74	0.01	7.18	92.76	0.05
ND-3	398	398.5	0	2252.29	0	5.54	94.29	0.18
ND-3	398.5	399	0	2252.38	0	7.38	92.13	0.49
ND-3	399	399.5	0	2251.92	0.08	13.36	86.34	0.23

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	383	383.5	0	0
ND-3	383.5	384	0	0
ND-3	384	384.5	0	0
ND-3	384.5	385	0	0
ND-3	385	385.5	0	0
ND-3	385.5	386	0	0
ND-3	386	386.5	0	0
ND-3	386.5	387	0	0
ND-3	387	387.5	0	0
ND-3	387.5	388	0	0
ND-3	388	388.5	0	0
ND-3	388.5	389	0	0
ND-3	389	389.5	0	0
ND-3	389.5	390	0	0
ND-3	390	390.5	0	0
ND-3	390.5	391	0	0
ND-3	391	391.5	0	0
ND-3	391.5	392	0	0
ND-3	392	392.5	0	0
ND-3	392.5	393	0	0
ND-3	393	393.5	0	0
ND-3	393.5	394	0	0
ND-3	394	394.5	0	0
ND-3	394.5	395	0	0
ND-3	395	395.5	0	0
ND-3	395.5	396	0	0
ND-3	396	396.5	0	0
ND-3	396.5	397	0	0
ND-3	397	397.5	0	0
ND-3	397.5	398	0	0
ND-3	398	398.5	0	0
ND-3	398.5	399	0	0
ND-3	399	399.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
ND-3	399.5	400	20549	2.99	0.01	0	74.7	1.19
ND-3	400	400.5	17868	2.07	0	0	78.2	2.64
ND-3	400.5	401	24276	0.63	0	0	36.15	5.84
ND-3	401	401.5	23904	0.32	0	0	68.21	1.23
ND-3	401.5	402	21922	0.89	0	0	88.02	0.08
ND-3	402	402.5	21793	1.12	0	0	89.04	0.8
ND-3	402.5	403	28395	1.81	0	0	90.77	0.32
ND-3	403	403.5	21296	1.25	0	0	95.36	0.79
ND-3	403.5	404	28818	1.35	0	0	87.79	2.86
ND-3	404	404.5	30046	1.27	0	0	96.65	0.7
ND-3	404.5	405	22552	8.08	0	0	76.93	1.67
ND-3	405	405.5	31374	0.84	0	0	95.83	1.84
ND-3	405.5	406	31591	5.46	0.01	0	78.7	13.23
ND-3	406	406.5	14087	2.94	0.01	0	65.59	13.05
ND-3	406.5	407	23365	2.07	0	0	85.58	6.52
ND-3	407	407.5	21546	2.65	0.02	0	85.06	8.59
ND-3	407.5	408	11810	2	0.03	0	89.13	2.39
RR-1	6	6.5	14830	10.56	0	0.07	37.66	10.65
RR-1	6.5	7	17217	17.66	0.01	0.01	19.31	3.31
RR-1	7	7.5	18251	5.85	0.05	0.01	3.68	2.95
RR-1	7.5	8	14105	4.37	0.19	0	13.88	5.29
RR-1	8	8.5	15483	9.02	0.03	0	0.23	0.83
RR-1	8.5	9	17237	13.08	0.01	0.84	21.52	5.67
RR-1	9	9.5	17047	7.53	0.08	0.11	34.17	5.19
RR-1	9.5	10	13915	11.96	0.05	0.01	48.12	9.12
RR-1	10	10.5	14427	7.01	0.37	0.01	4.19	4.83
RR-1	10.5	11	17828	4.12	0.12	0	2.29	0.64
RR-1	11	11.5	18297	2.87	0.37	0.11	0.43	0.54
RR-1	11.5	12	15447	4.32	0.08	0	0.98	1.55
RR-1	12	12.5	15510	2.41	0	0	11.79	4.73
RR-1	12.5	13	18060	3.46	0.03	0.01	8.88	2.95
RR-1	13	13.5	17060	4.7	0.17	0.01	4.33	1.65
RR-1	13.5	14	15504	5.71	0.23	0	15.96	6.55

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
ND-3	399.5	400	0	1.11	1.44	2.64	37.42	0.04
ND-3	400	400.5	0	1.03	0.95	1.59	39.39	0.02
ND-3	400.5	401	0	2.29	0	2.22	91.22	0
ND-3	401	401.5	0	1.24	0.79	0.69	71.87	0
ND-3	401.5	402	0	0.49	0.09	0.44	25.47	0
ND-3	402	402.5	0	0.12	0.07	0.01	37.87	0
ND-3	402.5	403	0	0.2	0	0	44.29	0
ND-3	403	403.5	0	0.25	0	0.01	44.84	0
ND-3	403.5	404	0	0.22	0.18	0.42	37.83	0
ND-3	404	404.5	0.03	1.49	0.09	0.13	13.67	0
ND-3	404.5	405	0.03	0.3	0	0	31.61	0
ND-3	405	405.5	0	0.88	0	0.1	20.13	0.02
ND-3	405.5	406	0	0.43	1.74	2.42	4.37	0.04
ND-3	406	406.5	0.01	4.21	0.09	0.39	41.98	0
ND-3	406.5	407	0.01	3.62	1.16	1.88	20.64	0.02
ND-3	407	407.5	0.02	1.68	0.39	0.41	24.6	0.03
ND-3	407.5	408	0.07	2.29	0.75	1.96	23.73	0
RR-1	6	6.5	0	8.5	0.16	0.28	60.55	0.03
RR-1	6.5	7	0.02	8.21	4.27	5.17	58.48	0.01
RR-1	7	7.5	0.01	3.65	0.18	0.87	91.47	0.02
RR-1	7.5	8	0.01	0.42	0.92	1.39	86.08	0.11
RR-1	8	8.5	0.04	0.16	0	0.05	90.36	0.05
RR-1	8.5	9	0.71	0.32	1.89	1.64	59.89	0.52
RR-1	9	9.5	0.28	0.52	20.27	16.46	44.55	0.17
RR-1	9.5	10	0.01	1.33	0	0	46.63	0.2
RR-1	10	10.5	0	0.25	7.92	4.14	79.16	0.25
RR-1	10.5	11	0	0.01	0.49	4.43	90.4	0.02
RR-1	11	11.5	0	0.01	0.95	5.3	91.39	0.03
RR-1	11.5	12	0	0	0.47	3.17	91.92	0.01
RR-1	12	12.5	0	0.01	0.73	2.55	93.51	0.34
RR-1	12.5	13	0.05	0.04	1.51	2.48	91.23	0.2
RR-1	13	13.5	0.01	0.02	0.01	0.55	93.25	0.04
RR-1	13.5	14	0	0.17	0.08	1.39	85.25	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
ND-3	399.5	400	0	0.04	0	0	0	0
ND-3	400	400.5	0.02	0	0	0	0	0
ND-3	400.5	401	0.02	0	0	0	0	0
ND-3	401	401.5	0	0	0	0	0	0
ND-3	401.5	402	0	0	0	0	0	0
ND-3	402	402.5	0	0	0	0	0	0
ND-3	402.5	403	0	0.02	0	0	0.19	0
ND-3	403	403.5	0	0.28	0	0	0.31	0
ND-3	403.5	404	0	0.11	0	0	0.15	0
ND-3	404	404.5	0	0	0	0	0.11	0.01
ND-3	404.5	405	0	0.08	0	0	0.33	0
ND-3	405	405.5	0	0	0	0	0.06	0
ND-3	405.5	406	0	0	0	0	0	0
ND-3	406	406.5	0	0.07	0	0	0.13	0
ND-3	406.5	407	0	0.06	0	0	0.07	0
ND-3	407	407.5	0	0.01	0	0	0.16	0
ND-3	407.5	408	0	0.09	0	0	0.16	0
RR-1	6	6.5	0	0.32	0	0	0.01	0.07
RR-1	6.5	7	0	0.12	0	0	0.05	2.85
RR-1	7	7.5	0.02	0	0	0.02	0	0
RR-1	7.5	8	0	0	0	0	0	0
RR-1	8	8.5	0	0	0	0	0	0
RR-1	8.5	9	0.01	0.02	0	0	4.06	0.66
RR-1	9	9.5	0	0	0	0	1.99	0
RR-1	9.5	10	0	0	0	0	0.04	0
RR-1	10	10.5	0	0	0	0	0.01	0
RR-1	10.5	11	0	0	0	0	0	0
RR-1	11	11.5	0	0	0	0	0	0
RR-1	11.5	12	0	0	0	0	0	0
RR-1	12	12.5	0	0	0	0	0	0
RR-1	12.5	13	0	0	0	0	0	0
RR-1	13	13.5	0	0	0	0	0	0
RR-1	13.5	14	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
ND-3	399.5	400	0.41	0	0	0	0	0.63	0
ND-3	400	400.5	0.33	0	0	0	0	0.81	0
ND-3	400.5	401	0.34	0	0	0	0	3.45	0
ND-3	401	401.5	0.44	0	0	0	0	3.73	0
ND-3	401.5	402	0.22	0	0	0	0	3.57	0
ND-3	402	402.5	0.39	0	0	0	0	9.9	0
ND-3	402.5	403	0.4	0	0	0	0	7.18	0
ND-3	403	403.5	0.46	0	0	0	0	8.1	0
ND-3	403.5	404	0.25	0	0	0	0	11.68	0
ND-3	404	404.5	0.07	0	0	0	0	0.78	0
ND-3	404.5	405	0.32	0	0	0	0	8.15	0
ND-3	405	405.5	0.18	0	0	0	0	0.41	0
ND-3	405.5	406	0.02	0	0	0	0	0.03	0
ND-3	406	406.5	0.21	0	0	0	0	0.74	0
ND-3	406.5	407	0.07	0	0	0	0	0.52	0
ND-3	407	407.5	0.21	0	0	0	0	0.87	0
ND-3	407.5	408	0.09	0	0	0	0	1.41	0
RR-1	6	6.5	0.16	0	0	0	0	1.75	0
RR-1	6.5	7	0.15	0	0	0	0	1.38	0.04
RR-1	7	7.5	0.28	0	0	0	0	0.01	0
RR-1	7.5	8	0.2	0	0	0	0	0	0
RR-1	8	8.5	0.77	0	0	0	0	0.05	0
RR-1	8.5	9	0.35	0	0	0	0	0.02	0
RR-1	9	9.5	0.29	0	0	0	0	0	0
RR-1	9.5	10	0.51	0	0	0	0	0	0
RR-1	10	10.5	0.56	0	0	0	0	0.01	0
RR-1	10.5	11	0.49	0	0	0	0	0.03	0
RR-1	11	11.5	0.3	0	0	0	0	0	0
RR-1	11.5	12	0.47	0	0	0	0	0.01	0
RR-1	12	12.5	0.23	0	0	0	0	0	0
RR-1	12.5	13	0.44	0	0	0	0	0	0
RR-1	13	13.5	0.59	0	0	0	0	0	0
RR-1	13.5	14	0.47	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
ND-3	399.5	400	2322.28	2251.31	2329.57	0	2194.8
ND-3	400	400.5	0	2251.11	2330.91	0	2195.31
ND-3	400.5	401	0	2249.87	2335.24	0	2194.83
ND-3	401	401.5	0	2250.26	2336.12	0	2194.74
ND-3	401.5	402	2323.56	2250.91	2334.3	0	2193.91
ND-3	402	402.5	0	2250.95	2335.01	0	2195.61
ND-3	402.5	403	0	2250.92	0	0	2196.48
ND-3	403	403.5	0	2251.76	2338.22	0	2196.98
ND-3	403.5	404	0	2251.99	2333.93	0	2198.04
ND-3	404	404.5	0	2251.18	2331.98	0	2197.65
ND-3	404.5	405	0	2251.99	0	0	2197.33
ND-3	405	405.5	0	2250.94	2336.19	0	2196.68
ND-3	405.5	406	2327.13	2251.57	2331.85	0	2196.32
ND-3	406	406.5	2330.12	2249.99	2331.71	0	2197.11
ND-3	406.5	407	2327.51	2250.08	2331.6	0	2196.56
ND-3	407	407.5	2327.96	2250.63	2333.61	0	2196.68
ND-3	407.5	408	2323.34	2250.84	2333.43	0	2196.27
RR-1	6	6.5	2336.36	2251.51	2330.18	0	2195.95
RR-1	6.5	7	2334.71	2250.62	2329.4	0	2196.25
RR-1	7	7.5	2334.73	2250.81	2330.06	0	0
RR-1	7.5	8	2342.47	2250.86	2330.09	0	0
RR-1	8	8.5	2335.38	2251.77	2329.59	0	2200.43
RR-1	8.5	9	2332.58	2252.05	2329.29	0	2194.39
RR-1	9	9.5	2328.14	2251.32	2329.18	0	0
RR-1	9.5	10	2334.41	2251.82	0	0	0
RR-1	10	10.5	2342.67	2249.53	2332.87	0	0
RR-1	10.5	11	2335.88	0	2326.52	0	2193.04
RR-1	11	11.5	2345.56	0	2327.54	0	0
RR-1	11.5	12	2331.32	0	2327.43	0	2193.8
RR-1	12	12.5	0	2251.4	2327.37	0	0
RR-1	12.5	13	2339.47	2251.37	2326.57	0	0
RR-1	13	13.5	2340.46	2251.14	2328.58	0	0
RR-1	13.5	14	2335.18	2252.36	2329.37	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
ND-3	399.5	400	0.6	0	100	0	0
ND-3	400	400.5	0.33	0	100	0	0
ND-3	400.5	401	0.49	0	100	0	0
ND-3	401	401.5	0.37	0	100	0	0
ND-3	401.5	402	0.26	6.57	93.43	0	0
ND-3	402	402.5	0.08	1.36	98.3	0.34	0
ND-3	402.5	403	0.07	0.48	99.29	0.24	0
ND-3	403	403.5	0.08	0.15	99.39	0.46	0
ND-3	403.5	404	0.12	0.11	99.15	0.51	0.11
ND-3	404	404.5	0.07	0.45	97.76	1.35	0.45
ND-3	404.5	405	0.13	0.09	99.2	0.62	0.09
ND-3	405	405.5	0.1	1.33	98.67	0	0
ND-3	405.5	406	0.05	0	100	0	0
ND-3	406	406.5	0.14	0	100	0	0
ND-3	406.5	407	0.13	1.72	98.28	0	0
ND-3	407	407.5	0.11	0	100	0	0
ND-3	407.5	408	0.17	0	100	0	0
RR-1	6	6.5	0.06	4.11	93.15	2.74	0
RR-1	6.5	7	0.1	0	100	0	0
RR-1	7	7.5	0	0	0	0	0
RR-1	7.5	8	0	0	0	0	0
RR-1	8	8.5	0.05	0	0	100	0
RR-1	8.5	9	0.05	0	100	0	0
RR-1	9	9.5	0	0	0	0	0
RR-1	9.5	10	0	0	0	0	0
RR-1	10	10.5	0	0	0	0	0
RR-1	10.5	11	0.06	33.33	66.67	0	0
RR-1	11	11.5	0	0	0	0	0
RR-1	11.5	12	0.06	0	100	0	0
RR-1	12	12.5	0	0	0	0	0
RR-1	12.5	13	0	0	0	0	0
RR-1	13	13.5	0	0	0	0	0
RR-1	13.5	14	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
ND-3	399.5	400	0	2251.78	0.01	9.27	90.51	0.21
ND-3	400	400.5	0	2251.58	0.01	9.42	90.52	0.04
ND-3	400.5	401	0	2251.36	0.02	9.03	90.95	0
ND-3	401	401.5	0	2251.57	0	10.91	89.05	0.04
ND-3	401.5	402	0	2252.3	0.02	5.28	94.45	0.25
ND-3	402	402.5	0	2252.35	0.02	7.71	91.96	0.3
ND-3	402.5	403	0	2252.67	0	3.93	95.57	0.5
ND-3	403	403.5	0	2252.28	0	6.12	93.54	0.34
ND-3	403.5	404	0.11	2251.98	0.01	7.18	92.46	0.36
ND-3	404	404.5	0	2250.95	0.08	27.88	71.64	0.41
ND-3	404.5	405	0	2252.22	0	4.38	95.03	0.59
ND-3	405	405.5	0	2251.71	0.03	13.98	85.2	0.78
ND-3	405.5	406	0	2252.4	0	10.36	87.16	2.48
ND-3	406	406.5	0	2250.3	0.04	37.48	62.35	0.13
ND-3	406.5	407	0	2250.73	0.13	27.28	72.19	0.4
ND-3	407	407.5	0	2250.93	0.04	24.94	74.55	0.47
ND-3	407.5	408	0	2251.46	0.29	17.88	81.35	0.47
RR-1	6	6.5	0	2251.48	0	9.63	90.22	0.15
RR-1	6.5	7	0	2250.83	0.02	23.7	76.23	0.05
RR-1	7	7.5	0	2251.36	0	8.43	91.56	0.01
RR-1	7.5	8	0	2251.67	0.01	5.45	94.51	0.03
RR-1	8	8.5	0	2252.03	0.01	1.84	98.12	0.04
RR-1	8.5	9	0	2252	0	3.21	96.79	0
RR-1	9	9.5	0	2251.52	0.08	8.35	91.57	0
RR-1	9.5	10	0	2252	0.04	2.78	97.18	0
RR-1	10	10.5	0	2251.17	0	13.82	86.12	0.06
RR-1	10.5	11	0	2251.17	0	12.09	87.86	0.05
RR-1	11	11.5	0	2251.16	0	12.6	87.4	0
RR-1	11.5	12	0	2251.43	0	9.15	90.85	0
RR-1	12	12.5	0	2250.93	0	12.22	87.78	0
RR-1	12.5	13	0	2250.8	0	20.95	79.05	0
RR-1	13	13.5	0	2250.51	0	30.86	69.14	0
RR-1	13.5	14	0	2250.65	0	27.24	72.76	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
ND-3	399.5	400	0	0
ND-3	400	400.5	0	0
ND-3	400.5	401	0	0
ND-3	401	401.5	0	0
ND-3	401.5	402	0	0
ND-3	402	402.5	0	0
ND-3	402.5	403	0	0
ND-3	403	403.5	0	0
ND-3	403.5	404	0	0
ND-3	404	404.5	0	0
ND-3	404.5	405	0	0
ND-3	405	405.5	0	0
ND-3	405.5	406	0	0
ND-3	406	406.5	0	0
ND-3	406.5	407	0	0
ND-3	407	407.5	0	0
ND-3	407.5	408	0	0
RR-1	6	6.5	0	0
RR-1	6.5	7	0	0
RR-1	7	7.5	0	0
RR-1	7.5	8	0	0
RR-1	8	8.5	0	0
RR-1	8.5	9	0	0
RR-1	9	9.5	0	0
RR-1	9.5	10	0	0
RR-1	10	10.5	0	0
RR-1	10.5	11	0	0
RR-1	11	11.5	0	0
RR-1	11.5	12	0	0
RR-1	12	12.5	0	0
RR-1	12.5	13	0	0
RR-1	13	13.5	0	0
RR-1	13.5	14	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	14	14.5	13868	2.72	0	0.01	33.62	21.99
RR-1	14.5	15	17801	1.69	0	0	63.76	4.39
RR-1	15	15.5	16574	1.15	0	0	52.72	3.19
RR-1	15.5	16	14198	1.87	0	0	54.46	3.09
RR-1	16	16.5	13248	1.78	0	0	55.96	4.97
RR-1	16.5	17	17845	1.27	0	0	86.1	1.45
RR-1	17	17.5	17939	2.01	0	0	59.35	7.01
RR-1	17.5	18	15014	2.89	0	0	40.9	4.74
RR-1	18	18.5	15353	2.08	0.01	0	71.41	3.97
RR-1	18.5	19	17897	1.03	0	0	78.99	4.1
RR-1	19	19.5	18297	2.97	0.01	0	54.29	6.21
RR-1	19.5	20	13587	2.91	0	0	75.06	6.36
RR-1	20	20.5	11714	4.97	0.11	0	34.94	6.24
RR-1	20.5	21	18154	2.94	0	0	58.41	9.78
RR-1	21	21.5	17468	1.79	0.01	0	76	5.32
RR-1	21.5	22	15504	1.67	0	0	61.92	6.07
RR-1	22	22.5	14558	1.91	0	0	69.32	4.53
RR-1	22.5	23	18297	2.25	0	0	58.89	7.32
RR-1	23	23.5	17486	4.62	0	0	48.3	28.01
RR-1	23.5	24	13805	3.7	0	0	73.57	18.7
RR-1	24	24.5	12689	1.48	0	0	76.16	3.94
RR-1	24.5	25	18135	3.44	0	0	36.69	20.55
RR-1	25	25.5	17309	2.58	0	0	56.81	13.03
RR-1	25.5	26	15161	4.52	0.01	0	44.86	19.19
RR-1	26.5	27	171	15.79	0	0	22.22	4.09
RR-1	27	27.5	16858	1.61	0.01	0	61.48	17.84
RR-1	27.5	28	11176	1.49	0	0	88.82	4.96
RR-1	28	28.5	14678	2.81	0.03	0	64.17	9.37
RR-1	28.5	29	17836	4.65	0.04	0	31.6	6.71
RR-1	29	29.5	18285	4.42	0.15	0	6.83	5.38
RR-1	29.5	30	15301	2.34	0.11	0	7.71	5.47
RR-1	30	30.5	14085	4.59	0.17	0	7.41	2.16
RR-1	30.5	31	14093	7.41	0.09	0	28.22	15.43

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	14	14.5	0	0.79	0	0.03	81.97	0.16
RR-1	14.5	15	0	0.66	3.26	3.62	81.88	0.62
RR-1	15	15.5	0	0.57	2.23	1.97	84.55	0.32
RR-1	15.5	16	0	0.75	0.01	0.52	85.78	0.45
RR-1	16	16.5	0	0.8	0	0.01	83.7	0.29
RR-1	16.5	17	0	0.77	0.28	0.27	69.52	0.45
RR-1	17	17.5	0	1.96	0.1	0	64.87	0.17
RR-1	17.5	18	0	0.25	0.13	0.61	79.2	0.33
RR-1	18	18.5	0	0.43	0.59	0.08	74.67	0.2
RR-1	18.5	19	0	0.32	0.49	0.02	80.72	0.22
RR-1	19	19.5	0	0.22	4.24	7.07	70.79	0.2
RR-1	19.5	20	0	0.35	0.05	0.46	62.74	0.3
RR-1	20	20.5	0	0.26	7.03	8.9	68.58	0.15
RR-1	20.5	21	0	0.55	9.8	10.77	57.75	0.36
RR-1	21	21.5	0	0.35	0.79	0.89	83.26	0.22
RR-1	21.5	22	0	1.43	5.35	7.82	61.08	0.29
RR-1	22	22.5	0	1.24	5.46	5.92	57.09	0.22
RR-1	22.5	23	0	1.14	9.78	7.13	55.51	0.38
RR-1	23	23.5	0	0.56	0.06	0.26	65.53	0.48
RR-1	23.5	24	0	0.68	0.07	0.2	26.22	0.22
RR-1	24	24.5	0	2.1	5.92	2.93	39.76	0.13
RR-1	24.5	25	0.01	4.99	12.46	9.63	55.24	0.39
RR-1	25	25.5	0	1.23	7.52	10.88	44.32	0.24
RR-1	25.5	26	0	2.2	16.62	9.78	29.23	0.37
RR-1	26.5	27	0	0.58	0	13.45	60.82	1.75
RR-1	27	27.5	0	0.25	6.59	7.3	51.05	0.36
RR-1	27.5	28	0	0.36	0.05	0	53.95	0.13
RR-1	28	28.5	0	0.19	2.23	0.63	64.46	0.74
RR-1	28.5	29	0	0.18	3.6	0.38	73.77	0.33
RR-1	29	29.5	0	0.22	0.69	0.24	91.33	0.18
RR-1	29.5	30	0	0.06	0.82	0	94.62	0.43
RR-1	30	30.5	0	0	0.24	0.41	93.74	0.09
RR-1	30.5	31	0	0.06	1.88	1.11	73.21	0.26

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	14	14.5	0.06	0.08	0	0	0	0
RR-1	14.5	15	0	0.03	0	0	0	0
RR-1	15	15.5	0	0	0	0	0.3	0
RR-1	15.5	16	0	0	0	0	0	0
RR-1	16	16.5	0	0	0	0.01	0	0
RR-1	16.5	17	0	0	0	0	0	0
RR-1	17	17.5	0	0	0	0	0	0
RR-1	17.5	18	0	0	0	0	0	0
RR-1	18	18.5	0	0	0	0	0	0
RR-1	18.5	19	0	0	0	0	0	0
RR-1	19	19.5	0	0	0	0	0	0
RR-1	19.5	20	0	0	0	0	0	0
RR-1	20	20.5	0	0	0	0	0	0
RR-1	20.5	21	0	0	0	0	0	0
RR-1	21	21.5	0	0	0	0	0	0
RR-1	21.5	22	0	0	0	0	0.01	0
RR-1	22	22.5	0	0	0	0	0	0
RR-1	22.5	23	0	0	0	0	0	0
RR-1	23	23.5	0	0	0	0	0	0
RR-1	23.5	24	0	0	0	0	0	0
RR-1	24	24.5	0.01	0	0	0	0	0
RR-1	24.5	25	0	0.02	0	0	0	0
RR-1	25	25.5	0	0.01	0	0	0	0
RR-1	25.5	26	0	0.01	0	0	0.22	0.01
RR-1	26.5	27	0	0	0	0	0	0
RR-1	27	27.5	0	0	0	0	0	0
RR-1	27.5	28	0	0.02	0	0	0	0
RR-1	28	28.5	0	0	0	0	0	0
RR-1	28.5	29	0	0	0	0	0	0
RR-1	29	29.5	0	0	0	0	0	0
RR-1	29.5	30	0.02	0	0	0	0	0
RR-1	30	30.5	0.05	0	0	0	0	0
RR-1	30.5	31	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	14	14.5	0.4	0	0	0	0	0.75	0
RR-1	14.5	15	1.28	0	0	0	0	0.03	0.01
RR-1	15	15.5	1.12	0	0	0	0	0.7	0
RR-1	15.5	16	0.89	0	0	0	0	0.35	0
RR-1	16	16.5	0.61	0	0	0	0	0	0
RR-1	16.5	17	0.45	0	0	0	0	0	0
RR-1	17	17.5	0.39	0	0	0	0	0.46	0
RR-1	17.5	18	0.95	0	0	0	0	0.91	0
RR-1	18	18.5	0.55	0	0	0	0	0.23	0
RR-1	18.5	19	0.28	0	0	0	0	0	0
RR-1	19	19.5	0.48	0	0	0	0	0	0
RR-1	19.5	20	0.21	0	0	0	0	0	0
RR-1	20	20.5	0.32	0	0	0	0	0	0
RR-1	20.5	21	0.33	0	0	0	0	0	0
RR-1	21	21.5	0.54	0	0	0	0	0	0
RR-1	21.5	22	0.26	0	0	0	0	0	0
RR-1	22	22.5	0.13	0	0	0	0	0	0
RR-1	22.5	23	0.26	0	0	0	0	0	0
RR-1	23	23.5	0.06	0	0	0	0	0	0
RR-1	23.5	24	0.01	0	0	0	0	0	0
RR-1	24	24.5	0.04	0	0	0	0	0.64	0
RR-1	24.5	25	0.1	0	0	0	0	0.19	0
RR-1	25	25.5	0.05	0	0	0	0	0	0
RR-1	25.5	26	0.02	0	0	0	0	0.03	0
RR-1	26.5	27	0	0	0	0	0	0	0
RR-1	27	27.5	0.05	0	0	0	0	0.05	0
RR-1	27.5	28	0.09	0	0	0	0	0	0
RR-1	28	28.5	0.89	0	0	0	0	0	0
RR-1	28.5	29	0.67	0	0	0	0	0	0
RR-1	29	29.5	0.9	0	0	0	0	0	0
RR-1	29.5	30	0.82	0	0	0	0	0.14	0
RR-1	30	30.5	0.07	0	0	0	0	0.13	0
RR-1	30.5	31	0.09	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	14	14.5	2339.22	2251.21	2338.77	0	0
RR-1	14.5	15	2336.65	2251.06	2329.5	0	2198.12
RR-1	15	15.5	0	2250.63	2330.82	0	2193.69
RR-1	15.5	16	2335.1	2250.84	2328.22	0	2194.94
RR-1	16	16.5	0	2250.54	2335.36	0	0
RR-1	16.5	17	0	2250.61	2329.63	0	0
RR-1	17	17.5	2334.95	2250.25	2330.48	0	2196.4
RR-1	17.5	18	0	2250.82	2333.07	0	2194.06
RR-1	18	18.5	2339.55	2251.55	2333.01	0	2192.37
RR-1	18.5	19	2335.73	2250.32	2332.24	0	0
RR-1	19	19.5	0	2250.39	2323.72	0	0
RR-1	19.5	20	2338.8	2251.27	2329.44	0	0
RR-1	20	20.5	2343.29	2251.71	2329.61	0	0
RR-1	20.5	21	0	2250.99	2329.58	0	0
RR-1	21	21.5	2337.35	2250.37	2329.33	0	0
RR-1	21.5	22	2340.22	2250.76	2329.06	0	0
RR-1	22	22.5	2336.25	2250.97	2330.95	0	0
RR-1	22.5	23	2333.35	2250.92	2331	0	0
RR-1	23	23.5	2333.67	2251.71	2331.51	0	0
RR-1	23.5	24	0	2251.92	2332.22	0	0
RR-1	24	24.5	2333.15	2251.72	2332.95	0	2197.34
RR-1	24.5	25	2333.3	2250.48	2331.55	0	2196.77
RR-1	25	25.5	2334.76	2251.43	2328.99	0	0
RR-1	25.5	26	2333.01	2251.72	2331.41	0	2194.99
RR-1	26.5	27	0	2253.59	2327.65	0	0
RR-1	27	27.5	0	2250.68	2328.2	0	2199.67
RR-1	27.5	28	0	2252.12	2332.2	0	0
RR-1	28	28.5	2345.35	2251.81	2332.68	0	0
RR-1	28.5	29	0	2250.86	2332.65	0	0
RR-1	29	29.5	2336.66	2250.41	2332.14	0	0
RR-1	29.5	30	2338.66	2251.49	2333.88	0	2197.53
RR-1	30	30.5	2335.94	0	2331.37	1540	2196.89
RR-1	30.5	31	2348.7	2251.3	2332.91	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	14	14.5	0	0	0	0	0
RR-1	14.5	15	0.06	0	100	0	0
RR-1	15	15.5	0.08	7.69	92.31	0	0
RR-1	15.5	16	0.14	0	100	0	0
RR-1	16	16.5	0	0	0	0	0
RR-1	16.5	17	0	0	0	0	0
RR-1	17	17.5	0.09	0	100	0	0
RR-1	17.5	18	0.05	33.33	66.67	0	0
RR-1	18	18.5	0.12	29.41	70.59	0	0
RR-1	18.5	19	0	0	0	0	0
RR-1	19	19.5	0	0	0	0	0
RR-1	19.5	20	0	0	0	0	0
RR-1	20	20.5	0	0	0	0	0
RR-1	20.5	21	0	0	0	0	0
RR-1	21	21.5	0	0	0	0	0
RR-1	21.5	22	0	0	0	0	0
RR-1	22	22.5	0	0	0	0	0
RR-1	22.5	23	0	0	0	0	0
RR-1	23	23.5	0	0	0	0	0
RR-1	23.5	24	0	0	0	0	0
RR-1	24	24.5	0.16	0	100	0	0
RR-1	24.5	25	0.25	0	100	0	0
RR-1	25	25.5	0	0	0	0	0
RR-1	25.5	26	0.12	0	100	0	0
RR-1	26.5	27	0	0	0	0	0
RR-1	27	27.5	0.08	0	66.67	33.33	0
RR-1	27.5	28	0	0	0	0	0
RR-1	28	28.5	0	0	0	0	0
RR-1	28.5	29	0	0	0	0	0
RR-1	29	29.5	0	0	0	0	0
RR-1	29.5	30	0.05	0	71.43	28.57	0
RR-1	30	30.5	0.04	0	100	0	0
RR-1	30.5	31	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	14	14.5	0	2251.56	0	8.56	91.44	0
RR-1	14.5	15	0	2250.71	0	21.13	78.87	0
RR-1	15	15.5	0	2250.67	0	24.68	75.32	0
RR-1	15.5	16	0	2250.83	0	23.13	76.87	0
RR-1	16	16.5	0	2249.87	0	54.48	45.52	0
RR-1	16.5	17	0	2250.38	0	37.69	62.13	0.19
RR-1	17	17.5	0	2250.11	0	48.21	51.79	0
RR-1	17.5	18	0	2250.76	0	29.76	70.24	0
RR-1	18	18.5	0	2250.72	0	23.34	76.66	0
RR-1	18.5	19	0	2250.68	0	21.08	78.92	0
RR-1	19	19.5	0	2250.54	0	32.97	67.03	0
RR-1	19.5	20	0	2250.87	0	29	71	0
RR-1	20	20.5	0	2251.37	0.03	9.78	90.19	0
RR-1	20.5	21	0	2250.35	0	35.77	64.12	0.11
RR-1	21	21.5	0	2250.7	0	23.05	76.95	0
RR-1	21.5	22	0	2249.74	0.19	52.56	47.25	0
RR-1	22	22.5	0	2250.69	0	21.61	78.39	0
RR-1	22.5	23	0	2250.27	0	41.02	58.98	0
RR-1	23	23.5	0	2250.54	0	24.5	75.5	0
RR-1	23.5	24	0	2251.33	0	10	90	0
RR-1	24	24.5	0	2250.88	0	21.8	78.2	0
RR-1	24.5	25	0	2250.18	0	41.92	58.08	0
RR-1	25	25.5	0	2250.23	0	38.59	61.41	0
RR-1	25.5	26	0	2250.61	0	26.97	73.03	0
RR-1	26.5	27	0	0	0	0	0	0
RR-1	27	27.5	0	2250.11	0	48.21	51.79	0
RR-1	27.5	28	0	2251.55	0	4.95	95.05	0
RR-1	28	28.5	0	2250.94	0	18.67	81.33	0
RR-1	28.5	29	0	2250.98	0	14	86	0
RR-1	29	29.5	0	2251.1	0	12.78	87.22	0
RR-1	29.5	30	0	2251.81	0	4.18	95.82	0
RR-1	30	30.5	0	2252.24	0	0.62	99.38	0
RR-1	30.5	31	0	2251.61	0	5.52	94.48	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	14	14.5	0	0
RR-1	14.5	15	0	0
RR-1	15	15.5	0	0
RR-1	15.5	16	0	0
RR-1	16	16.5	0	0
RR-1	16.5	17	0	0
RR-1	17	17.5	0	0
RR-1	17.5	18	0	0
RR-1	18	18.5	0	0
RR-1	18.5	19	0	0
RR-1	19	19.5	0	0
RR-1	19.5	20	0	0
RR-1	20	20.5	0	0
RR-1	20.5	21	0	0
RR-1	21	21.5	0	0
RR-1	21.5	22	0	0
RR-1	22	22.5	0	0
RR-1	22.5	23	0	0
RR-1	23	23.5	0	0
RR-1	23.5	24	0	0
RR-1	24	24.5	0	0
RR-1	24.5	25	0	0
RR-1	25	25.5	0	0
RR-1	25.5	26	0	0
RR-1	26.5	27	0	0
RR-1	27	27.5	0	0
RR-1	27.5	28	0	0
RR-1	28	28.5	0	0
RR-1	28.5	29	0	0
RR-1	29	29.5	0	0
RR-1	29.5	30	0	0
RR-1	30	30.5	0	0
RR-1	30.5	31	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	31	31.5	17982	3.89	0.07	0	10.59	16.54
RR-1	31.5	32	14883	4.47	0.26	0	15.98	11.67
RR-1	32	32.5	14731	5.1	0.14	0	8.07	11.43
RR-1	32.5	33	18092	4.29	0.12	0	14.75	12.32
RR-1	33	33.5	18297	4.03	0	0	20.02	11.08
RR-1	33.5	34	15311	5.46	0.24	0	11.28	6.8
RR-1	34	34.5	14991	2.98	0.01	0	43.57	6.59
RR-1	34.5	35	18156	2.5	0	0	46.21	9.21
RR-1	35	35.5	18297	1.73	0	0	59.86	4.12
RR-1	35.5	36	13831	1.5	0.01	0	49.03	3.44
RR-1	36	36.5	15236	1.98	0.01	0	42.38	11.3
RR-1	36.5	37	19772	2.66	0	0	37.61	8.2
RR-1	37	37.5	20201	3.51	0	0	67.86	5.65
RR-1	37.5	38	12543	3.9	0	0	24.87	5.54
RR-1	38	38.5	16733	2.33	0	0	29.59	4.26
RR-1	38.5	39	19497	1.06	0	0	66.99	1.2
RR-1	39	39.5	18329	1.9	0.07	0	78.96	2.58
RR-1	39.5	40	13281	3.42	0.03	0	61.51	6.38
RR-1	40	40.5	20349	0.76	0	0	83.15	2.55
RR-1	40.5	41	20292	1.16	0	0	75.92	2.26
RR-1	41	41.5	14515	2.87	0.1	0	59.04	8.06
RR-1	41.5	42	19896	1.01	0	0	32.1	2.65
RR-1	42	42.5	18916	1.64	0	0	45.67	4.8
RR-1	42.5	43	20349	1.47	0	0	57.74	8.83
RR-1	43	43.5	13873	3.37	0.12	0	43.91	15.31
RR-1	43.5	44	17931	6.19	0.03	0	41.12	13.44
RR-1	44	44.5	18284	4.06	0.09	0	33.27	8.94
RR-1	44.5	45	17254	1.48	0.03	0	1.78	0.97
RR-1	45	45.5	15785	1.01	0	0	48.79	25.65
RR-1	45.5	46	18820	2.95	0.01	0	66.24	12.23
RR-1	46	46.5	20102	0.95	0.01	0	86.83	8.26
RR-1	46.5	47	14288	0.43	0.01	0	90.82	7.45
RR-1	47	47.5	20208	0.58	0	0	78.18	11.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	31	31.5	0	0.04	2.36	0	88.78	0.12
RR-1	31.5	32	0	0.09	0.09	0	86.33	0.19
RR-1	32	32.5	0	0.03	3.23	2.09	86.63	0.1
RR-1	32.5	33	0	0.17	0.69	0	88.33	0.06
RR-1	33	33.5	0	0.18	18.24	2.08	68.66	0.03
RR-1	33.5	34	0	0.07	5.24	1.16	85.38	0
RR-1	34	34.5	0	0.17	6.66	0.1	78.96	0.32
RR-1	34.5	35	0	0.26	0.23	0.05	85.03	0.29
RR-1	35	35.5	0	0.47	0.27	0	90.75	0.31
RR-1	35.5	36	0	0.35	0.04	0	93.21	0.22
RR-1	36	36.5	0.06	0.79	0	0	86.81	0.03
RR-1	36.5	37	0	0.06	1.8	0.75	86.11	0.09
RR-1	37	37.5	0	0.28	0.02	0	79.36	0.18
RR-1	37.5	38	0	0.06	0.03	0	89.64	0.19
RR-1	38	38.5	0.01	0.27	0.42	0	84.4	0.2
RR-1	38.5	39	0.01	0.12	0.08	0	88.85	0.23
RR-1	39	39.5	0	0.5	0.95	0	69.87	0.16
RR-1	39.5	40	0	0.1	0.02	0	83.39	0.23
RR-1	40	40.5	0	0.05	5.12	0	84.24	0.13
RR-1	40.5	41	0	0.53	2.43	0.43	79.87	0.13
RR-1	41	41.5	0	0.57	0.35	0	72.69	0.24
RR-1	41.5	42	0	0.37	0.18	0	89.5	0.24
RR-1	42	42.5	0	0.1	1.14	1.47	90.04	0.4
RR-1	42.5	43	0	1.06	7.49	0	74.63	1.03
RR-1	43	43.5	0	0.69	0.4	0	84.77	0.35
RR-1	43.5	44	0	2	2.86	0.54	58.5	0.06
RR-1	44	44.5	0	1.31	2.64	0	76.79	0.1
RR-1	44.5	45	0	0.25	0.02	0	97.83	0
RR-1	45	45.5	0	0.16	0.04	0	82.13	0.81
RR-1	45.5	46	0	0.8	7.49	0	53.56	0.18
RR-1	46	46.5	0	0.51	2.58	0	66.85	0.11
RR-1	46.5	47	0	0.08	0	0	85.86	0.08
RR-1	47	47.5	0	0.07	0	0	91.04	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	31	31.5	0.01	0	0	0	0	0
RR-1	31.5	32	0	0	0	0	0	0
RR-1	32	32.5	0	0	0	0	0	0
RR-1	32.5	33	0	0	0	0	0	0
RR-1	33	33.5	0	0	0	0	0	0
RR-1	33.5	34	0	0	0	0	0	0
RR-1	34	34.5	0	0	0	0	0	0
RR-1	34.5	35	0	0	0	0	0	0
RR-1	35	35.5	0	0	0	0	0	0
RR-1	35.5	36	0.01	0	0	0	0	0
RR-1	36	36.5	0	0	0	0	0	0
RR-1	36.5	37	0.01	0	0	0	0	0
RR-1	37	37.5	0.22	0	0	0	0	0
RR-1	37.5	38	0	0	0	0	0	0
RR-1	38	38.5	0	0	0	0	0.01	4.8
RR-1	38.5	39	0	0	0	0	0	0
RR-1	39	39.5	0.01	0	0	0	0	0
RR-1	39.5	40	0.2	0	0	0	0	0
RR-1	40	40.5	0	0	0	0	0	0
RR-1	40.5	41	0	0	0	0	0	0
RR-1	41	41.5	0	0	0	0	0	0
RR-1	41.5	42	0	0	0	0	0	0
RR-1	42	42.5	0.02	0	0	0	0	0
RR-1	42.5	43	0	0	0	0	0	0
RR-1	43	43.5	0	0	0	0	0	0
RR-1	43.5	44	0.06	0	0	0	0	0.1
RR-1	44	44.5	0	0	0	0	0	0
RR-1	44.5	45	0	0	0	0	0	0
RR-1	45	45.5	0	0	0	0	0	0
RR-1	45.5	46	0	0.09	0	0	0.02	0
RR-1	46	46.5	0	0	0	0	0	0
RR-1	46.5	47	0	0	0	0	0	0
RR-1	47	47.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	31	31.5	0.06	0	0	0	0	0	0
RR-1	31.5	32	0.22	0	0	0	0	0	0
RR-1	32	32.5	0.22	0	0	0	0	0	0
RR-1	32.5	33	0.17	0	0	0	0	0	0
RR-1	33	33.5	0.24	0	0	0	0	0.33	0
RR-1	33.5	34	0.29	0	0	0	0	0.01	0
RR-1	34	34.5	0.23	0	0	0	0	0	0
RR-1	34.5	35	0.15	0	0	0	0	0	0
RR-1	35	35.5	0.09	0	0	0	0	0	0
RR-1	35.5	36	0.15	0	0	0	0	0.46	0
RR-1	36	36.5	0.22	0	0	0	0	0	0
RR-1	36.5	37	0.23	0	0	0	0	0	0
RR-1	37	37.5	0.11	0	0	0	0	0	0
RR-1	37.5	38	0.41	0	0	0	0	0	0
RR-1	38	38.5	0.31	0	0	0	0	4.04	0
RR-1	38.5	39	0.46	0	0	0	0	0.21	0
RR-1	39	39.5	0.15	0	0	0	0	0.19	0
RR-1	39.5	40	0.13	0	0	0	0	0	0
RR-1	40	40.5	0.17	0	0	0	0	0.04	0
RR-1	40.5	41	0.15	0	0	0	0	0.08	0
RR-1	41	41.5	0.11	0	0	0	0	0.1	0
RR-1	41.5	42	0.32	0	0	0	0	8.46	0
RR-1	42	42.5	0.2	0	0	0	0	2.67	0
RR-1	42.5	43	0.26	0	0	0	0	0.07	0
RR-1	43	43.5	0.35	0	0	0	0	0.01	0
RR-1	43.5	44	0.12	0	0	0	0	0.03	0
RR-1	44	44.5	0.25	0	0	0	0	0.04	0
RR-1	44.5	45	0.38	0	0	0	0	0	0
RR-1	45	45.5	0.08	0	0	0	0	0.2	0
RR-1	45.5	46	0.1	0	0	0	0	0.51	0
RR-1	46	46.5	0.03	0	0	0	0	0	0
RR-1	46.5	47	0.17	0	0	0	0	0	0
RR-1	47	47.5	0.21	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	31	31.5	2341.57	2249.34	2331.75	0	0
RR-1	31.5	32	2346.14	2251.59	2332.91	0	0
RR-1	32	32.5	2338.3	2253.07	2331.13	0	0
RR-1	32.5	33	2339.71	2251.31	2332.42	0	0
RR-1	33	33.5	2336.87	2250.83	2333.08	0	2195.92
RR-1	33.5	34	2335.76	2251.53	2333.94	0	0
RR-1	34	34.5	2333.47	2249.98	2332.45	0	0
RR-1	34.5	35	0	2250.33	2334.49	0	0
RR-1	35	35.5	0	2249.98	2333.9	0	0
RR-1	35.5	36	0	2249.89	2333.98	1561.9	2196.02
RR-1	36	36.5	0	2249.86	0	0	0
RR-1	36.5	37	2331.31	2250.26	2334.17	0	0
RR-1	37	37.5	2337.87	2250.91	2335.75	1556.71	0
RR-1	37.5	38	2336.89	2252.17	2332.97	0	0
RR-1	38	38.5	2339.9	2251.32	2335.46	0	2200.05
RR-1	38.5	39	2336.15	2251.08	2332.96	0	2195.46
RR-1	39	39.5	2329.53	2252.52	2335.98	1546.95	2193.64
RR-1	39.5	40	2336.22	2252.15	2334.84	1555.89	0
RR-1	40	40.5	0	2251.95	2333.72	0	2196.78
RR-1	40.5	41	2334.82	2251.29	2333.83	0	2196.81
RR-1	41	41.5	2346.69	2251.82	2334.06	0	2196.25
RR-1	41.5	42	0	2250.32	2336.13	0	2195.68
RR-1	42	42.5	0	2251.48	2334.01	0	2196.55
RR-1	42.5	43	0	2249.89	2332.76	0	2198.17
RR-1	43	43.5	2336.84	2250.22	2332.59	0	0
RR-1	43.5	44	2330.75	2251.71	2334.57	1551.11	0
RR-1	44	44.5	2336.25	2250.53	2332.74	0	2197.01
RR-1	44.5	45	2340.54	2251.66	2334.52	0	0
RR-1	45	45.5	0	2251.58	2337.44	0	2199.49
RR-1	45.5	46	0	2251.5	2333.28	0	2196.7
RR-1	46	46.5	2326.04	2251.78	2334.22	0	0
RR-1	46.5	47	2330.53	2251.08	0	0	0
RR-1	47	47.5	0	2250.67	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	31	31.5	0	0	0	0	0
RR-1	31.5	32	0	0	0	0	0
RR-1	32	32.5	0	0	0	0	0
RR-1	32.5	33	0	0	0	0	0
RR-1	33	33.5	0.31	2.22	97.78	0	0
RR-1	33.5	34	0	0	0	0	0
RR-1	34	34.5	0	0	0	0	0
RR-1	34.5	35	0	0	0	0	0
RR-1	35	35.5	0	0	0	0	0
RR-1	35.5	36	0.08	3.33	96.67	0	0
RR-1	36	36.5	0	0	0	0	0
RR-1	36.5	37	0	0	0	0	0
RR-1	37	37.5	0	0	0	0	0
RR-1	37.5	38	0	0	0	0	0
RR-1	38	38.5	0.45	0	38.59	61.41	0
RR-1	38.5	39	0.05	0	100	0	0
RR-1	39	39.5	0.06	28.57	71.43	0	0
RR-1	39.5	40	0	0	0	0	0
RR-1	40	40.5	0.05	0	100	0	0
RR-1	40.5	41	0.05	0	100	0	0
RR-1	41	41.5	0.07	0	100	0	0
RR-1	41.5	42	0.12	8.57	91.43	0	0
RR-1	42	42.5	0.28	4.95	95.05	0	0
RR-1	42.5	43	0.04	0	100	0	0
RR-1	43	43.5	0	0	0	0	0
RR-1	43.5	44	0	0	0	0	0
RR-1	44	44.5	0.04	0	100	0	0
RR-1	44.5	45	0	0	0	0	0
RR-1	45	45.5	0.04	0	100	0	0
RR-1	45.5	46	0.07	0	100	0	0
RR-1	46	46.5	0	0	0	0	0
RR-1	46.5	47	0	0	0	0	0
RR-1	47	47.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	31	31.5	0	2251.41	0	7.68	92.32	0
RR-1	31.5	32	0	2251.66	0	5.93	94.07	0
RR-1	32	32.5	0	2251.43	0	8.29	91.71	0
RR-1	32.5	33	0	2251.5	0	7.56	92.44	0
RR-1	33	33.5	0	2251.46	0.03	9	90.9	0.06
RR-1	33.5	34	0	2251.48	0	9.2	90.8	0
RR-1	34	34.5	0	2250.81	0	22.92	77.08	0
RR-1	34.5	35	0	2250.5	0	34.46	65.54	0
RR-1	35	35.5	0	2250.35	0	34.1	65.9	0
RR-1	35.5	36	0	2250.51	0	30.73	69.27	0
RR-1	36	36.5	0	2250.55	0	29.13	70.87	0
RR-1	36.5	37	0	2250.75	0	17.94	82.06	0
RR-1	37	37.5	0	2251.12	0	15.42	84.58	0
RR-1	37.5	38	0	2251.79	0	5.28	94.72	0
RR-1	38	38.5	0	2252.6	0	1.34	98.53	0.14
RR-1	38.5	39	0	2251.95	0	2.59	97.41	0
RR-1	39	39.5	0	2251.9	0	2.21	97.79	0
RR-1	39.5	40	0	2251.38	0	7.13	92.87	0
RR-1	40	40.5	0	2252.09	0	3.1	96.9	0
RR-1	40.5	41	0	2251.25	0	13.32	86.68	0
RR-1	41	41.5	0	2251.29	0.18	13.83	85.99	0
RR-1	41.5	42	0	2252.21	0	4.06	95.94	0
RR-1	42	42.5	0	2251.84	0.06	4.2	95.74	0
RR-1	42.5	43	0	2251.18	0	7.7	92.3	0
RR-1	43	43.5	0	2251.15	0	12.23	87.77	0
RR-1	43.5	44	0	2251.47	0.09	9.32	90.59	0
RR-1	44	44.5	0	2250.86	0	20.48	79.52	0
RR-1	44.5	45	0	2250.99	0	14.73	85.27	0
RR-1	45	45.5	0	2251.73	0	4.74	95.26	0
RR-1	45.5	46	0	2251.98	0	7.22	92.78	0
RR-1	46	46.5	0	2252.19	0	1.04	98.96	0
RR-1	46.5	47	0	2252.06	0	0	100	0
RR-1	47	47.5	0	2250.93	0.4	16.87	82.73	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	31	31.5	0	0
RR-1	31.5	32	0	0
RR-1	32	32.5	0	0
RR-1	32.5	33	0	0
RR-1	33	33.5	0	0
RR-1	33.5	34	0	0
RR-1	34	34.5	0	0
RR-1	34.5	35	0	0
RR-1	35	35.5	0	0
RR-1	35.5	36	0	0
RR-1	36	36.5	0	0
RR-1	36.5	37	0	0
RR-1	37	37.5	0	0
RR-1	37.5	38	0	0
RR-1	38	38.5	0	0
RR-1	38.5	39	0	0
RR-1	39	39.5	0	0
RR-1	39.5	40	0	0
RR-1	40	40.5	0	0
RR-1	40.5	41	0	0
RR-1	41	41.5	0	0
RR-1	41.5	42	0	0
RR-1	42	42.5	0	0
RR-1	42.5	43	0	0
RR-1	43	43.5	0	0
RR-1	43.5	44	0	0
RR-1	44	44.5	0	0
RR-1	44.5	45	0	0
RR-1	45	45.5	0	0
RR-1	45.5	46	0	0
RR-1	46	46.5	0	0
RR-1	46.5	47	0	0
RR-1	47	47.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	47.5	48	18871	2.29	0	0	21.39	35.75
RR-1	48	48.5	19809	1.91	0	0	33.19	3.79
RR-1	48.5	49	12239	3.64	0.01	0	80.84	4.85
RR-1	49	49.5	20349	0.54	0	0	71.81	10.25
RR-1	49.5	50	20292	0.44	0	0	75.55	14.63
RR-1	50	50.5	11746	1.05	0	0	30.27	6.98
RR-1	50.5	51	19424	0.58	0.05	0	53.71	2.46
RR-1	51	51.5	19785	1.25	0.05	0	26.37	1.35
RR-1	51.5	52	18993	0.94	0.13	0	7.5	0.18
RR-1	52	52.5	13601	0.69	0.18	0	8.34	0.22
RR-1	52.5	53	19146	4.57	0.26	0	26.09	0.09
RR-1	53	53.5	19394	1.08	0.13	0	7.25	0.07
RR-1	53.5	54	17499	0.94	0.12	0	2.77	0.01
RR-1	54	54.5	15309	0.84	0	0	26.37	0.54
RR-1	54.5	55	17338	0.95	0	0	73.06	5.92
RR-1	55	55.5	17827	2.08	0.08	0	87.33	5.91
RR-1	55.5	56	13618	2.85	0.01	0	85.16	8.63
RR-1	56	56.5	14615	1.5	0.01	0	75.96	5.02
RR-1	56.5	57	16256	1.51	0.01	0	30.97	1.51
RR-1	57	57.5	17121	2.74	0.01	0.02	23.48	6.67
RR-1	57.5	58	15426	1.51	0	0	2.17	7.2
RR-1	58	58.5	14416	4.16	0.01	0	19.28	12.74
RR-1	58.5	59	17727	2.23	0	0	28.38	25.23
RR-1	59	59.5	17589	2.4	0	0	6.66	9.88
RR-1	59.5	60	14501	0.37	0.01	0	0	0.01
RR-1	60	60.5	12424	2.04	0.02	0	5.01	0.54
RR-1	60.5	61	17574	0.47	0.15	0.01	4.72	0.3
RR-1	61	61.5	18233	0.58	0.14	0	6.59	0.02
RR-1	61.5	62	13371	1.58	0.34	0	7.09	0.01
RR-1	62	62.5	12981	1.53	0.04	0	4.34	0.1
RR-1	62.5	63	18226	0.53	0.12	0	0.95	0
RR-1	63	63.5	17942	0.17	0.26	0.01	0.76	0
RR-1	63.5	64	15447	0.63	0.41	0	1.59	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	47.5	48	0	0.01	0.91	0	87.95	0.2
RR-1	48	48.5	0	0.41	5.61	0	59.49	0.05
RR-1	48.5	49	0	0.47	0	0	83.99	0.07
RR-1	49	49.5	0	0.17	0	0	96.88	0.19
RR-1	49.5	50	0	0.33	0	0	92.11	0.64
RR-1	50	50.5	0	0.04	0	0	96.94	0.07
RR-1	50.5	51	0	0	0	0	99.02	0.36
RR-1	51	51.5	0	0.02	2.9	0	92.32	0.23
RR-1	51.5	52	0	0.01	0.12	0	98.62	0.19
RR-1	52	52.5	0	0.01	1.96	0	95.27	0.03
RR-1	52.5	53	0.89	0.01	4.11	0	64.92	0.01
RR-1	53	53.5	0	0.03	4.24	0	93.99	0.05
RR-1	53.5	54	0	0.01	0.56	0	97.73	0.03
RR-1	54	54.5	0	0.01	0.36	0	96.34	0.24
RR-1	54.5	55	0.01	0.29	0	0	88.76	0.06
RR-1	55	55.5	0	1.42	4.07	0	52.27	0.01
RR-1	55.5	56	0	4.34	1.28	0	33.82	0.07
RR-1	56	56.5	0.01	1.13	3.35	0	72.49	0.09
RR-1	56.5	57	0	0.06	1.11	0	94.97	0.19
RR-1	57	57.5	0.1	0.02	13.5	0.54	76.64	0.14
RR-1	57.5	58	0	0	2.89	0.13	93.58	0.11
RR-1	58	58.5	0	0.12	0.06	0	81.11	0.16
RR-1	58.5	59	0	1.27	0.34	0	81.84	0.03
RR-1	59	59.5	0	0.89	10.13	0	79.48	0
RR-1	59.5	60	0	0	0.01	0	85.02	0.03
RR-1	60	60.5	0	0	0.18	0	95.9	0.31
RR-1	60.5	61	0	0.02	0	0	99.24	0.09
RR-1	61	61.5	0	0.02	0	0	97.18	0
RR-1	61.5	62	0.01	0.07	3.9	0	91.5	0
RR-1	62	62.5	0	0	1.69	0	89.12	0.02
RR-1	62.5	63	0	0	0	0	95.64	0.01
RR-1	63	63.5	0	0.01	0	0	99.64	0.01
RR-1	63.5	64	0	0	0.06	0	98.81	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	47.5	48	3.65	0.01	0	0	0	0
RR-1	48	48.5	7.3	0	0	0	0	0.03
RR-1	48.5	49	1.09	0.14	0	0	0	0
RR-1	49	49.5	0	0	0	0	0	0
RR-1	49.5	50	0.02	0	0	0	0	0
RR-1	50	50.5	0.21	0	0	0	0	0
RR-1	50.5	51	0.01	0	0	0	0	0
RR-1	51	51.5	1.04	0	0	0	0	0
RR-1	51.5	52	0.02	0	0	0	0	0
RR-1	52	52.5	0.01	0	0	0	0	0
RR-1	52.5	53	0.01	0	0.01	0	13.29	1.45
RR-1	53	53.5	0.03	0	0	0	0	0
RR-1	53.5	54	0.05	0	0	0	0	0
RR-1	54	54.5	1.7	0.01	0	0	0	0
RR-1	54.5	55	0.37	0	0	0	0	0
RR-1	55	55.5	0	0.05	0	0	0.01	0
RR-1	55.5	56	0	0.12	0	0	0.06	0
RR-1	56	56.5	2.42	0	0	0	0	0
RR-1	56.5	57	0.41	0.07	0	0	0.01	0
RR-1	57	57.5	0.09	0.01	0	0	4.67	0.05
RR-1	57.5	58	0.14	0	0	0	0	0
RR-1	58	58.5	12.74	0	0	0	0	0
RR-1	58.5	59	1.19	0	0	0	0	0
RR-1	59	59.5	0.52	0	0	0	0	0
RR-1	59.5	60	0.81	0	0	0	0	0
RR-1	60	60.5	0.25	0	0	0	0	0
RR-1	60.5	61	0	0	0	0	0	0
RR-1	61	61.5	1.7	0	0	0	0	0
RR-1	61.5	62	1.18	0	0	0	0	0
RR-1	62	62.5	6.79	0	0	0	0	0
RR-1	62.5	63	3.82	0	0	0	0	0
RR-1	63	63.5	0.18	0	0	0	0	0
RR-1	63.5	64	0.39	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	47.5	48	0.15	0	0	0	0	0.12	0
RR-1	48	48.5	0.15	0	0	0	0	1.32	0
RR-1	48.5	49	0.11	0	0	0	0	0.01	0
RR-1	49	49.5	0.11	0	0	0	0	0	0
RR-1	49.5	50	0.13	0	0	0	0	0	0
RR-1	50	50.5	0.26	0	0	0	0	0.29	0
RR-1	50.5	51	0.12	0	0	0	0	0	0
RR-1	51	51.5	0.14	0	0	0	0	0.14	0
RR-1	51.5	52	0.21	0	0	0	0	0	0
RR-1	52	52.5	0.24	0	0	0	0	0	0
RR-1	52.5	53	0.39	0	0	0	0	0.39	0
RR-1	53	53.5	0.72	0	0	0	0	0.36	0
RR-1	53.5	54	0.25	0	0	0	0	0.05	0
RR-1	54	54.5	0.39	0	0	0	0	0.35	0
RR-1	54.5	55	0.12	0	0	0	0	0.03	0
RR-1	55	55.5	0.03	0	0	0	0	0.02	0
RR-1	55.5	56	0.04	0	0	0	0	0	0
RR-1	56	56.5	0.1	0	0	0	0	0	0
RR-1	56.5	57	0.07	0	0	0	0	0.7	0
RR-1	57	57.5	0.06	0	0	0	0	0.57	0
RR-1	57.5	58	0.2	0	0	0	0	0.14	0
RR-1	58	58.5	0.12	0	0	0	0	0	0
RR-1	58.5	59	0.06	0	0	0	0	0	0
RR-1	59	59.5	0.07	0	0	0	0	10.27	0
RR-1	59.5	60	0.1	0	0	0	0	33.87	0
RR-1	60	60.5	0.06	0	0	0	0	2.21	0
RR-1	60.5	61	0.11	0	0	0	0	0	0
RR-1	61	61.5	0.13	0	0	0	0	0	0
RR-1	61.5	62	0.03	0	0	0	0	0	0
RR-1	62	62.5	0.16	0	0	0	0	0	0
RR-1	62.5	63	0.2	0	0	0	0	0.02	0
RR-1	63	63.5	0.13	0	0	0	0	0	0
RR-1	63.5	64	0.19	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	47.5	48	2335.68	2250.95	2333.43	1550.46	2197.42
RR-1	48	48.5	0	2251.01	2334.44	1550.85	2195.98
RR-1	48.5	49	2339.39	2251.19	0	1549.65	2197.84
RR-1	49	49.5	2327.93	2250.38	0	1553.33	0
RR-1	49.5	50	2323.53	2250.4	0	1539.21	0
RR-1	50	50.5	2335.29	2250.42	0	1545.73	2190.78
RR-1	50.5	51	2335.02	0	0	1537.64	0
RR-1	51	51.5	2337.13	2250.89	2334.97	1549.91	2194.63
RR-1	51.5	52	2328.08	2252.02	2332.98	0	0
RR-1	52	52.5	2339.5	2250.23	2334.19	0	0
RR-1	52.5	53	2347.41	0	2334.96	0	2191.66
RR-1	53	53.5	2338.51	2251	2333.94	1548.94	2198.28
RR-1	53.5	54	2335.56	0	2333.68	0	0
RR-1	54	54.5	2333.95	0	2334.81	1553.97	2194.93
RR-1	54.5	55	0	2251.01	0	1564.18	0
RR-1	55	55.5	2321.65	2251.26	2334.19	0	2196.95
RR-1	55.5	56	2336.21	2251.23	2333.81	0	0
RR-1	56	56.5	2333.35	2250.39	2334.41	1552.89	0
RR-1	56.5	57	2342	2251.4	2335.6	1550.26	2196.87
RR-1	57	57.5	2334.26	2250.73	2334.42	1548.82	2194.34
RR-1	57.5	58	0	0	2334.23	1565	0
RR-1	58	58.5	2336.21	2250.3	2335.16	1549.26	0
RR-1	58.5	59	2335.84	2250.05	2335.26	1549.33	0
RR-1	59	59.5	0	2250.38	2335.5	1559.03	2196.45
RR-1	59.5	60	0	0	2337.84	1554.13	2191.47
RR-1	60	60.5	2333.62	0	2336.95	1569.88	2191.5
RR-1	60.5	61	2334.83	2247.7	0	0	0
RR-1	61	61.5	2334.45	2249.04	0	1560.17	0
RR-1	61.5	62	2340.05	2248.19	2334.36	1554.3	0
RR-1	62	62.5	2320.06	0	2333.78	1555.43	0
RR-1	62.5	63	2335.79	0	0	1558.37	0
RR-1	63	63.5	2334.98	2246.83	0	0	0
RR-1	63.5	64	2334.44	0	2335.91	1559.14	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	47.5	48	0.04	0	100	0	0
RR-1	48	48.5	0.08	2.27	97.73	0	0
RR-1	48.5	49	0.06	0	100	0	0
RR-1	49	49.5	0	0	0	0	0
RR-1	49.5	50	0	0	0	0	0
RR-1	50	50.5	0.05	100	0	0	0
RR-1	50.5	51	0	0	0	0	0
RR-1	51	51.5	0.15	0	100	0	0
RR-1	51.5	52	0	0	0	0	0
RR-1	52	52.5	0	0	0	0	0
RR-1	52.5	53	0.22	61.64	38.36	0	0
RR-1	53	53.5	0.07	0	100	0	0
RR-1	53.5	54	0	0	0	0	0
RR-1	54	54.5	0.1	0	97.56	2.44	0
RR-1	54.5	55	0	0	0	0	0
RR-1	55	55.5	0.08	0	100	0	0
RR-1	55.5	56	0	0	0	0	0
RR-1	56	56.5	0	0	0	0	0
RR-1	56.5	57	0.06	0	100	0	0
RR-1	57	57.5	0.14	2.38	97.62	0	0
RR-1	57.5	58	0	0	0	0	0
RR-1	58	58.5	0	0	0	0	0
RR-1	58.5	59	0	0	0	0	0
RR-1	59	59.5	0.1	0.67	87.33	12	0
RR-1	59.5	60	0.48	73.6	26.34	0.05	0
RR-1	60	60.5	0.1	100	0	0	0
RR-1	60.5	61	0	0	0	0	0
RR-1	61	61.5	0	0	0	0	0
RR-1	61.5	62	0	0	0	0	0
RR-1	62	62.5	0	0	0	0	0
RR-1	62.5	63	0	0	0	0	0
RR-1	63	63.5	0	0	0	0	0
RR-1	63.5	64	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	47.5	48	0	2251.22	0	7.5	92.5	0
RR-1	48	48.5	0	2251.77	0	2.7	97.3	0
RR-1	48.5	49	0	2251.38	0	11.52	88.48	0
RR-1	49	49.5	0	2250.85	0	16.18	83.82	0
RR-1	49.5	50	0	2250.59	0	21.45	78.55	0
RR-1	50	50.5	0	2251.2	0	5.96	94.04	0
RR-1	50.5	51	0	2250.58	0	22.64	77.36	0
RR-1	51	51.5	0	2250.39	0.06	31.15	68.76	0.03
RR-1	51.5	52	0	2250.34	0	28.76	71.24	0
RR-1	52	52.5	0	2250.49	0	29.45	70.55	0
RR-1	52.5	53	0	2250.6	0.02	23.61	76.36	0.02
RR-1	53	53.5	0	2250.34	0.02	35.57	64.41	0
RR-1	53.5	54	0	2249.89	0	54.53	45.47	0
RR-1	54	54.5	0	2250.56	0	21.55	78.45	0
RR-1	54.5	55	0	2251.28	0	4.72	95.28	0
RR-1	55	55.5	0	2251.48	0	10.81	86.49	2.7
RR-1	55.5	56	0	2251.7	0	8.33	91.67	0
RR-1	56	56.5	0	2249.88	0	47.22	52.78	0
RR-1	56.5	57	0	2251.06	0.01	9.45	90.52	0.03
RR-1	57	57.5	0	2250.69	0	17.01	82.99	0
RR-1	57.5	58	0	2250.72	0	15.93	84.07	0
RR-1	58	58.5	0	2250.53	0	21.06	78.94	0
RR-1	58.5	59	0	2250.58	0.04	23.05	76.86	0.04
RR-1	59	59.5	0	2251.3	0.01	14.78	85.18	0.03
RR-1	59.5	60	0	2251.2	0.02	21.49	78.44	0.05
RR-1	60	60.5	0	2250.06	0	48.68	51.32	0
RR-1	60.5	61	0	2249.36	0	76.46	23.54	0
RR-1	61	61.5	0	2249.33	0	78.63	21.37	0
RR-1	61.5	62	0	2249.31	0	78.35	21.65	0
RR-1	62	62.5	0	2249.64	0.02	63.2	36.78	0
RR-1	62.5	63	0	2249	0	89.21	10.79	0
RR-1	63	63.5	0	2248.87	0.01	91.69	8.3	0
RR-1	63.5	64	0	2249.19	0.02	83.27	16.72	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	47.5	48	0	0
RR-1	48	48.5	0	0
RR-1	48.5	49	0	0
RR-1	49	49.5	0	0
RR-1	49.5	50	0	0
RR-1	50	50.5	0	0
RR-1	50.5	51	0	0
RR-1	51	51.5	0	0
RR-1	51.5	52	0	0
RR-1	52	52.5	0	0
RR-1	52.5	53	0	0
RR-1	53	53.5	0	0
RR-1	53.5	54	0	0
RR-1	54	54.5	0	0
RR-1	54.5	55	0	0
RR-1	55	55.5	0	0
RR-1	55.5	56	0	0
RR-1	56	56.5	0	0
RR-1	56.5	57	0	0
RR-1	57	57.5	0	0
RR-1	57.5	58	0	0
RR-1	58	58.5	0	0
RR-1	58.5	59	0	0
RR-1	59	59.5	0	0
RR-1	59.5	60	0	0
RR-1	60	60.5	0	0
RR-1	60.5	61	0	0
RR-1	61	61.5	0	0
RR-1	61.5	62	0	0
RR-1	62	62.5	0	0
RR-1	62.5	63	0	0
RR-1	63	63.5	0	0
RR-1	63.5	64	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	64	64.5	11799	0.87	1.14	0.04	5.54	0.03
RR-1	64.5	65	16038	0.91	1.09	0.01	4.22	0
RR-1	65	65.5	16294	1.65	1.64	0.01	3.14	0
RR-1	65.5	66	15740	0.91	2.54	0.04	5.63	0.01
RR-1	66	66.5	9767	1.3	1.45	0	2.94	0.23
RR-1	66.5	67	16505	1.51	0.22	0	8.41	0.08
RR-1	67	67.5	14917	1.77	0.17	0	16.82	0.1
RR-1	67.5	68	16644	0.83	0.29	0	33.81	0.23
RR-1	68	68.5	10157	1.76	0.35	0	16.68	0.17
RR-1	68.5	69	16428	0.83	0.24	0	45.23	0.16
RR-1	69	69.5	16644	1.43	0.04	0	70.01	1.02
RR-1	69.5	70	16307	2.52	0	0	66.81	6.52
RR-1	70	70.5	16644	2.58	0.02	0	88.07	3.08
RR-1	70.5	71	10989	2.26	0.14	0	78.97	1.2
RR-1	71	71.5	15994	4.2	2.11	0.17	47.59	2.11
RR-1	71.5	72	16431	2.01	0.2	0.02	72.75	2.98
RR-1	72	72.5	14666	2.8	0.06	0	24.51	3.4
RR-1	72.5	73	10912	2.58	0.46	0	63.91	5.91
RR-1	73	73.5	16420	8.59	2.06	0	30.51	2.78
RR-1	73.5	74	16644	13.2	0.58	0.01	31.02	6.27
RR-1	74	74.5	16644	10.17	1.26	0.02	69.14	6.17
RR-1	74.5	75	12673	25.4	2.22	0.07	34.11	5.12
RR-1	75	75.5	14302	24.69	4.16	0.01	29.14	5.71
RR-1	75.5	76	18976	27.67	3.68	0	54.39	4.85
RR-1	76	76.5	20047	17.5	1.1	0	44.33	6.29
RR-1	76.5	77	13935	6.62	1.79	0	52.41	4.89
RR-1	77	77.5	19242	8.06	1.99	0	66.13	3.38
RR-1	77.5	78	19129	12.31	1.4	0	51.91	2.1
RR-1	78	78.5	20292	14.16	2.93	0	55.46	3.66
RR-1	78.5	79	13731	5.62	2.59	0	85.06	2.32
RR-1	79	79.5	18584	3.72	0.16	0.01	52.58	3.84
RR-1	79.5	80	19566	3.49	0.34	0	20.02	13.01
RR-1	80	80.5	13452	3.87	0.29	0	21.33	12.44

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	64	64.5	0.03	0.03	2.48	0	94.58	0.01
RR-1	64.5	65	0	0.04	0.38	0	97.67	0.01
RR-1	65	65.5	0	0.01	0.44	0	96.17	0.01
RR-1	65.5	66	0	0.01	0.3	0	96.07	0.01
RR-1	66	66.5	0.02	0	0.13	0	96.11	0.05
RR-1	66.5	67	0	0	15.12	0	73.35	0.01
RR-1	67	67.5	0.47	0.06	10.09	0	79.52	0.04
RR-1	67.5	68	0	0.03	3.75	0	93.25	0.19
RR-1	68	68.5	0	0.02	0.89	0	91.1	0.04
RR-1	68.5	69	0.01	0.02	0.02	0	97.78	0.09
RR-1	69	69.5	0	0.24	0.06	0	89.82	0.22
RR-1	69.5	70	0	0.31	4.01	0	75.4	0.26
RR-1	70	70.5	0	1.12	1.95	0	54.41	0.08
RR-1	70.5	71	0	1.11	1.69	0	49.96	0.07
RR-1	71	71.5	0.71	0.33	1.79	0	69.39	0.44
RR-1	71.5	72	0.01	0.66	2.84	0	56.09	0.1
RR-1	72	72.5	0.01	0.2	2.29	0	84.55	0.23
RR-1	72.5	73	0.12	0.21	3.17	0	54.66	0.47
RR-1	73	73.5	0.3	0.23	0.86	0	65.4	0.25
RR-1	73.5	74	0.49	0.15	3.49	0	57.51	0.31
RR-1	74	74.5	0.83	0.23	5.09	0	24.27	0.5
RR-1	74.5	75	1.65	0.28	7.55	0	29.59	0.32
RR-1	75	75.5	2.3	0.44	0.08	0	50.08	0.22
RR-1	75.5	76	1.82	0.18	2.58	0	14.34	0.32
RR-1	76	76.5	0.93	0.21	1.32	0	48.86	0.13
RR-1	76.5	77	0.01	0.25	2.49	0	60.77	0.19
RR-1	77	77.5	0.01	0.13	2.43	0	46.06	0.41
RR-1	77.5	78	0.03	0.02	3.26	0	54.53	0.82
RR-1	78	78.5	0.24	0.05	6.47	0	38.65	0.57
RR-1	78.5	79	0	0.46	5	0	29.43	0.75
RR-1	79	79.5	0	0.31	1.51	0	80.01	0.53
RR-1	79.5	80	0	0.03	0.1	0	93.08	0.78
RR-1	80	80.5	0	0.03	0.42	0	91.45	0.5

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	64	64.5	1.11	0	0	0	0	0
RR-1	64.5	65	0.1	0	0	0	0	0
RR-1	65	65.5	1.15	0	0	0	0	0
RR-1	65.5	66	1.44	0	0	0	0	0
RR-1	66	66.5	2.14	0	0	0	0	0
RR-1	66.5	67	7.22	0	0	0	0	0
RR-1	67	67.5	4.49	0	0	0	0	0
RR-1	67.5	68	0.07	0	0	0	0	0
RR-1	68	68.5	4.98	0	0	0	0	0
RR-1	68.5	69	0.16	0	0	0	0	0
RR-1	69	69.5	0.03	0	0	0	0	0
RR-1	69.5	70	0	0	0	0	0	0
RR-1	70	70.5	0	0	0	0	0	0
RR-1	70.5	71	0	0	0	0	0	0
RR-1	71	71.5	0.08	0	0	0	0	0
RR-1	71.5	72	0	0	0	0	0	0
RR-1	72	72.5	0.01	0	0	0	0	0
RR-1	72.5	73	11.26	0	0	0	0	0
RR-1	73	73.5	0	0	0	0	0	0
RR-1	73.5	74	0	0	0	0	0	0
RR-1	74	74.5	0.05	0.06	0	0	0	0
RR-1	74.5	75	1.41	0	0	0	0	0
RR-1	75	75.5	0	0	0	0	0	0
RR-1	75.5	76	0.01	0	0	0	0	0
RR-1	76	76.5	0.01	0	0	0	0	0
RR-1	76.5	77	1	0	0	0	0	0
RR-1	77	77.5	0.7	0	0	0	0	0
RR-1	77.5	78	1.09	0	0	0	0	0
RR-1	78	78.5	0.12	0	0	0	0	0
RR-1	78.5	79	0.09	0	0	0	0	0
RR-1	79	79.5	0.02	0	0	0	0	0
RR-1	79.5	80	0	0	0	0	0	0
RR-1	80	80.5	0.62	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	64	64.5	0.07	0	0	0	0	0	0
RR-1	64.5	65	0.1	0	0	0	0	0	0
RR-1	65	65.5	0.07	0	0	0	0	0	0
RR-1	65.5	66	0.22	0	0	0	0	0	0
RR-1	66	66.5	0.24	0	0	0	0	0	0
RR-1	66.5	67	0.21	0	0	0	0	0	0
RR-1	67	67.5	0.54	0	0	0	0.57	0	0
RR-1	67.5	68	0.78	0	0	0	0	0	0
RR-1	68	68.5	0.62	0	0	0	0	0.01	0
RR-1	68.5	69	0.15	0	0	0	0	0.01	0
RR-1	69	69.5	0.1	0	0	0	0	0	0
RR-1	69.5	70	0.17	0	0	0	0	0.04	0
RR-1	70	70.5	0.19	0	0	0	0	0.1	0
RR-1	70.5	71	0.07	0	0	0	0	0	0
RR-1	71	71.5	0.1	0	0	0	0	0.03	0
RR-1	71.5	72	0.07	0	0	0	0	0	0
RR-1	72	72.5	0.1	0	0	0	0	0	0
RR-1	72.5	73	0.03	0	0	0	0	0.12	0
RR-1	73	73.5	0.05	0	0	0	0	0	0
RR-1	73.5	74	0.04	0	0	0	0	0.01	0
RR-1	74	74.5	0	0	0	0	0	0	0
RR-1	74.5	75	0.02	0	0	0	0	0	0
RR-1	75	75.5	0.03	0	0	0	0	0	0
RR-1	75.5	76	0	0	0	0	0	0	0
RR-1	76	76.5	0.08	0	0	0	0	0	0
RR-1	76.5	77	0.09	0	0	0	0	0.01	0
RR-1	77	77.5	0.01	0	0	0	0	0	0
RR-1	77.5	78	0.02	0	0	0	0	0	0
RR-1	78	78.5	0.05	0	0	0	0	0	0
RR-1	78.5	79	0.01	0	0	0	0	0	0
RR-1	79	79.5	0.11	0	0	0	0	0	0
RR-1	79.5	80	0.25	0	0	0	0	0	0
RR-1	80	80.5	0.51	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	64	64.5	2334.75	2250.23	2332.98	1560.51	0
RR-1	64.5	65	2335.64	2250.16	2333.98	1557.07	0
RR-1	65	65.5	2336.45	2246.42	2334.09	1557.11	0
RR-1	65.5	66	2334.29	0	2334.36	1561.63	0
RR-1	66	66.5	2340.72	0	2336.2	1552.16	0
RR-1	66.5	67	2342.5	0	2334.06	1551.49	0
RR-1	67	67.5	2334.76	2250.24	2333.85	1555.71	0
RR-1	67.5	68	2333.34	2249.11	2334.25	1565.42	0
RR-1	68	68.5	2336.5	2251.74	2333.2	1555.55	0
RR-1	68.5	69	2336.54	2249.69	2328.63	1554.9	0
RR-1	69	69.5	2341.55	2251.15	2337.8	1559.55	0
RR-1	69.5	70	2337.18	2250.69	2334.78	0	0
RR-1	70	70.5	2342.58	2250.61	2334.98	0	2192.78
RR-1	70.5	71	2348.16	2251.57	2335.48	0	0
RR-1	71	71.5	2332.06	2250.65	2334.42	1552.96	2194.51
RR-1	71.5	72	2334.34	2251.38	2334.74	0	0
RR-1	72	72.5	2336.16	2252.44	2335.01	0	0
RR-1	72.5	73	2337.78	2250.24	2336.22	1554.05	2198.73
RR-1	73	73.5	2332.95	2249.78	2335.47	0	0
RR-1	73.5	74	2327.74	2249.78	2333.15	0	0
RR-1	74	74.5	2331.09	2250.09	2334.2	1557.1	0
RR-1	74.5	75	2329.53	2249.54	2333.24	1555.62	0
RR-1	75	75.5	2331.64	2249.39	2333.82	0	0
RR-1	75.5	76	2335.89	2249.83	2333.36	1559.06	0
RR-1	76	76.5	2331.94	2249.74	2333.76	0	0
RR-1	76.5	77	2340.39	2249.52	2334.53	1558.76	0
RR-1	77	77.5	2328.91	2250.92	2335.05	1558.11	0
RR-1	77.5	78	2335.94	2250.43	2336.12	1557.28	0
RR-1	78	78.5	2334.56	2251.36	2335.29	1562.17	0
RR-1	78.5	79	2336.74	2250.27	2335.15	1559.88	0
RR-1	79	79.5	2334.3	2250.43	2332.82	1555.61	0
RR-1	79.5	80	2344.2	2249.75	2337.23	0	0
RR-1	80	80.5	2335.92	2250.81	2334.14	1562.47	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	64	64.5	0	0	0	0	0
RR-1	64.5	65	0	0	0	0	0
RR-1	65	65.5	0	0	0	0	0
RR-1	65.5	66	0	0	0	0	0
RR-1	66	66.5	0	0	0	0	0
RR-1	66.5	67	0	0	0	0	0
RR-1	67	67.5	0	0	0	0	0
RR-1	67.5	68	0	0	0	0	0
RR-1	68	68.5	0.03	100	0	0	0
RR-1	68.5	69	0	0	0	0	0
RR-1	69	69.5	0	0	0	0	0
RR-1	69.5	70	0	0	0	0	0
RR-1	70	70.5	0.08	27.27	72.73	0	0
RR-1	70.5	71	0	0	0	0	0
RR-1	71	71.5	0.03	0	100	0	0
RR-1	71.5	72	0	0	0	0	0
RR-1	72	72.5	0	0	0	0	0
RR-1	72.5	73	0.09	0	85.71	14.29	0
RR-1	73	73.5	0	0	0	0	0
RR-1	73.5	74	0	0	0	0	0
RR-1	74	74.5	0	0	0	0	0
RR-1	74.5	75	0	0	0	0	0
RR-1	75	75.5	0	0	0	0	0
RR-1	75.5	76	0	0	0	0	0
RR-1	76	76.5	0	0	0	0	0
RR-1	76.5	77	0	0	0	0	0
RR-1	77	77.5	0	0	0	0	0
RR-1	77.5	78	0	0	0	0	0
RR-1	78	78.5	0	0	0	0	0
RR-1	78.5	79	0	0	0	0	0
RR-1	79	79.5	0	0	0	0	0
RR-1	79.5	80	0	0	0	0	0
RR-1	80	80.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	64	64.5	0	2249.35	0	74.73	25.27	0
RR-1	64.5	65	0	2249.58	0	67.18	32.82	0
RR-1	65	65.5	0	2249.27	0	79.43	20.57	0
RR-1	65.5	66	0	2249.47	0	71.75	28.25	0
RR-1	66	66.5	0	2249.59	0.02	65.53	34.46	0
RR-1	66.5	67	0	2249.57	0	63.44	36.56	0
RR-1	67	67.5	0	2249.12	0.09	70.8	29.1	0
RR-1	67.5	68	0	2249.56	0	65.47	34.53	0
RR-1	68	68.5	0	2249.37	0	74.08	25.92	0
RR-1	68.5	69	0	2250.06	0	42.34	57.66	0
RR-1	69	69.5	0	2250.45	0	30.22	69.78	0
RR-1	69.5	70	0	2250.98	0	22.93	77.07	0
RR-1	70	70.5	0	2251.84	0	4.03	95.97	0
RR-1	70.5	71	0	2250.48	0	33.46	66.54	0
RR-1	71	71.5	0	2250.42	0	29.99	70.01	0
RR-1	71.5	72	0	2250.3	0.27	33.33	66.4	0
RR-1	72	72.5	0	2250.46	0	30.02	69.98	0
RR-1	72.5	73	0	2250.65	0.33	23.93	75.74	0
RR-1	73	73.5	0	2250.2	0	40.97	59.03	0
RR-1	73.5	74	0	2250.54	0	28.68	71.32	0
RR-1	74	74.5	0	2250.65	0	33.33	66.67	0
RR-1	74.5	75	0	2249.46	0.79	70.08	29.13	0
RR-1	75	75.5	0	2249.81	1.02	47.96	51.02	0
RR-1	75.5	76	0	2250.12	0	41.89	58.11	0
RR-1	76	76.5	0	2250.64	0.05	23.21	76.74	0
RR-1	76.5	77	0	2250.28	0	39.05	60.95	0
RR-1	77	77.5	0	2250.52	0.2	26.68	73.12	0
RR-1	77.5	78	0	2250.83	0	21.27	78.28	0.45
RR-1	78	78.5	0	2250.4	0	27.86	72.14	0
RR-1	78.5	79	0	2250.37	0	28.95	71.05	0
RR-1	79	79.5	0	2250.69	0	28.22	71.78	0
RR-1	79.5	80	0	2250.75	0	23.32	76.68	0
RR-1	80	80.5	0	2250.75	0	27.71	72.17	0.12

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	64	64.5	0	0
RR-1	64.5	65	0	0
RR-1	65	65.5	0	0
RR-1	65.5	66	0	0
RR-1	66	66.5	0	0
RR-1	66.5	67	0	0
RR-1	67	67.5	2353.28	2203.98
RR-1	67.5	68	0	0
RR-1	68	68.5	0	0
RR-1	68.5	69	0	0
RR-1	69	69.5	0	0
RR-1	69.5	70	0	0
RR-1	70	70.5	0	0
RR-1	70.5	71	0	0
RR-1	71	71.5	0	0
RR-1	71.5	72	0	0
RR-1	72	72.5	0	0
RR-1	72.5	73	0	0
RR-1	73	73.5	0	0
RR-1	73.5	74	0	0
RR-1	74	74.5	0	0
RR-1	74.5	75	0	0
RR-1	75	75.5	0	0
RR-1	75.5	76	0	0
RR-1	76	76.5	0	0
RR-1	76.5	77	0	0
RR-1	77	77.5	0	0
RR-1	77.5	78	0	0
RR-1	78	78.5	0	0
RR-1	78.5	79	0	0
RR-1	79	79.5	0	0
RR-1	79.5	80	0	0
RR-1	80	80.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	80.5	81	15513	4.02	0.3	0.06	11.83	5.57
RR-1	81	81.5	20292	3.82	0.22	0	48.36	4.65
RR-1	81.5	82	20236	4.72	0.17	0	38.96	8.31
RR-1	82	82.5	12715	3.18	0.18	0	17.29	1.8
RR-1	82.5	83	18730	4.5	0.01	0	18.99	2.53
RR-1	83	83.5	20024	6.3	0	0	57.98	7.25
RR-1	83.5	84	17255	6.86	0.19	0	35.87	10.15
RR-1	84	84.5	15516	5.81	0.08	0	37.83	9.65
RR-1	84.5	85	19507	7.37	0	0	49.27	14.72
RR-1	85	85.5	20088	7.94	0	0	61.86	20.01
RR-1	85.5	86	14398	4.31	0.31	0	34.5	5.92
RR-1	86	86.5	19617	5.71	0.32	0	35.86	15.22
RR-1	86.5	87	20121	3.5	0.02	0	26.94	9.24
RR-1	87	87.5	18731	5.94	0.41	0	25.72	15.74
RR-1	87.5	88	13243	3.19	0.01	0	30.1	6.28
RR-1	88	88.5	19984	1.97	0	0	31.06	3.13
RR-1	88.5	89	19891	1.41	0	0	11.4	2.08
RR-1	89	89.5	13876	4.01	0.4	0.01	33.26	5.32
RR-1	89.5	90	20134	3.98	0.37	0	33.49	8.41
RR-1	90	90.5	20254	3.84	0.6	0.02	27.94	4.27
RR-1	90.5	91	20170	3.79	0.4	0	43.14	7.18
RR-1	91	91.5	13821	1.21	0.01	0	58.6	5.15
RR-1	91.5	92	19194	2.81	0.11	0	46.44	10.83
RR-1	92	92.5	20349	5.91	0.14	0	29.71	10.98
RR-1	92.5	93	16891	4.75	0.04	0	27.09	9.73
RR-1	93	93.5	13716	11.57	0.01	0	18.79	8.19
RR-1	93.5	94	16291	3.57	0	0	20.66	2.14
RR-1	94	94.5	18097	3.61	0.02	0	31.93	8.18
RR-1	94.5	95	14715	4.99	0.03	0	58.04	13.4
RR-1	95	95.5	14265	1.67	0.02	0	41.67	3.11
RR-1	95.5	96	18226	5.54	0.25	0	24.04	7.26
RR-1	96	96.5	18187	1.5	0.05	0	10.86	1.67
RR-1	96.5	97	14714	1.59	0.17	0	4.74	2.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	80.5	81	0	0	0.01	0.07	92.45	0.1
RR-1	81	81.5	0	0.16	0.44	0	84.93	0.13
RR-1	81.5	82	0	0.21	0.01	0	83.28	0.3
RR-1	82	82.5	0	0.04	1.2	0	89.52	0.07
RR-1	82.5	83	0	0.03	2.06	0.02	76.12	0.21
RR-1	83	83.5	0	0.4	0.04	0	63.77	0.68
RR-1	83.5	84	0	0.67	0.01	0	77.81	0.72
RR-1	84	84.5	0	1.17	10.47	0	60.69	0.21
RR-1	84.5	85	0	1.67	0.54	0	54.91	0.57
RR-1	85	85.5	0	1.91	0	0	42.76	0.56
RR-1	85.5	86	0	0.32	16.59	0	67.61	0.26
RR-1	86	86.5	0	0.38	7.67	0	69.43	0.43
RR-1	86.5	87	0	0.11	1.9	0	86.77	0.21
RR-1	87	87.5	0	0.05	0.6	0	82.25	0.4
RR-1	87.5	88	0	0.05	0.34	0	91.99	0.29
RR-1	88	88.5	0	0.09	1.11	0	92.52	0.28
RR-1	88.5	89	0	0.06	0	0	97	0.29
RR-1	89	89.5	0.04	0.48	0.01	0	87.53	0.25
RR-1	89.5	90	0	0.28	0.48	0	85.09	0.47
RR-1	90	90.5	0.01	0.22	0.15	0	91.07	0.43
RR-1	90.5	91	0	0.36	0.07	0	86.17	0.62
RR-1	91	91.5	0.02	0.09	0.12	0	89.51	0.61
RR-1	91.5	92	0	0.35	0.08	0	81.34	0.44
RR-1	92	92.5	0	0.15	0.31	0	82.77	0.4
RR-1	92.5	93	0	0.95	9.27	0.45	74.57	0.45
RR-1	93	93.5	0.01	2.99	12.21	2.48	64.12	0.04
RR-1	93.5	94	0.01	0.01	1.83	0.05	90.77	0.23
RR-1	94	94.5	0	1.25	5.47	0.32	84.12	0.21
RR-1	94.5	95	0	0.92	0.2	0	66.52	0.2
RR-1	95	95.5	0	0.97	0	0	83.3	0.35
RR-1	95.5	96	0.02	1.43	0.58	0	84.55	0.29
RR-1	96	96.5	0	0.01	0.15	0	96.89	0.26
RR-1	96.5	97	0	0.02	0.03	0	97.71	0.19

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	80.5	81	1.54	0	0	0	0	0
RR-1	81	81.5	0	0	0	0	0	0
RR-1	81.5	82	0.02	0	0	0	0	0
RR-1	82	82.5	1.75	0	0	0	0	0
RR-1	82.5	83	0.06	0	0.05	0	0	0
RR-1	83	83.5	0	0	0	0	0.02	0
RR-1	83.5	84	0	0	0	0	0	0
RR-1	84	84.5	0.01	0	0	0	0.5	0
RR-1	84.5	85	0	0	0	0	0	0
RR-1	85	85.5	0	0	0	0	0	0
RR-1	85.5	86	0	0	0	0	0	0
RR-1	86	86.5	0	0	0	0	0	0
RR-1	86.5	87	0	0	0	0	0	0
RR-1	87	87.5	0	0	0	0	0	0
RR-1	87.5	88	0	0	0	0	0	0
RR-1	88	88.5	0	0	0	0	0	0
RR-1	88.5	89	0	0	0	0	0	0
RR-1	89	89.5	0	0	0	0.01	0	0
RR-1	89.5	90	0	0	0	0	0	0
RR-1	90	90.5	0	0	0	0	0	0
RR-1	90.5	91	0	0	0	0	0	0
RR-1	91	91.5	0	0	0	0	0	0
RR-1	91.5	92	0	0	0	0	0.01	0
RR-1	92	92.5	0	0	0	0	0	0
RR-1	92.5	93	0	0	0	0	0.02	0
RR-1	93	93.5	0	0	0.01	0	0.01	0
RR-1	93.5	94	0.02	0	0	0	0	0
RR-1	94	94.5	0	0	0	0	0	0
RR-1	94.5	95	0	0	0	0	0	0
RR-1	95	95.5	0	0	0	0	0	0
RR-1	95.5	96	0.01	0	0	0	0	0
RR-1	96	96.5	0	0	0	0	0	0
RR-1	96.5	97	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	80.5	81	0.32	0	0	0	0	2.38	0
RR-1	81	81.5	0.16	0	0	0	0	0	0
RR-1	81.5	82	0.24	0	0	0	0	0	0
RR-1	82	82.5	0.24	0	0	0	0	0.43	0
RR-1	82.5	83	0.17	0	0	0	0	20.32	0
RR-1	83	83.5	0.09	0	0	0	0	0.01	0
RR-1	83.5	84	0.35	0	0	0	0	0.02	0
RR-1	84	84.5	0.15	0	0	0	0	0.53	0
RR-1	84.5	85	0.25	0	0	0	0	0	0
RR-1	85	85.5	0.14	0	0	0	0	0	0
RR-1	85.5	86	0.14	0	0	0	0	0.01	0
RR-1	86	86.5	0.13	0	0	0	0	0	0
RR-1	86.5	87	0.21	0	0	0	0	0	0
RR-1	87	87.5	0.12	0	0	0	0	0	0
RR-1	87.5	88	0.18	0	0	0	0	0	0
RR-1	88	88.5	0.31	0	0	0	0	0	0
RR-1	88.5	89	0.27	0	0	0	0	0	0
RR-1	89	89.5	0.31	0	0	0	0	0.01	0
RR-1	89.5	90	0.19	0	0	0	0	0	0
RR-1	90	90.5	0.18	0	0	0	0	0.05	0
RR-1	90.5	91	0.11	0	0	0	0	0.01	0
RR-1	91	91.5	0.1	0	0	0	0	0	0
RR-1	91.5	92	0.2	0	0	0	0	0	0
RR-1	92	92.5	0.07	0	0	0	0	0	0
RR-1	92.5	93	0.28	0	0	0	0	0.72	0
RR-1	93	93.5	0.1	0	0	0	0	1.01	0
RR-1	93.5	94	0.34	0	0	0	0	0.55	0
RR-1	94	94.5	0.04	0	0	0	0	0.02	0
RR-1	94.5	95	0.15	0	0	0	0	0	0
RR-1	95	95.5	0.13	0	0	0	0	0	0
RR-1	95.5	96	0.05	0	0	0	0	0	0
RR-1	96	96.5	0.11	0	0	0	0	0	0
RR-1	96.5	97	0.1	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	80.5	81	2339.69	0	2336.76	1555.72	2192.16
RR-1	81	81.5	2331.21	2251.7	2336.02	0	0
RR-1	81.5	82	2327.77	2250.57	2337.56	1542.47	0
RR-1	82	82.5	2343.23	2251.98	2334.54	1552.07	2192.41
RR-1	82.5	83	0	2250.55	2335.14	0	2192.53
RR-1	83	83.5	2331.95	2251.52	2335.15	0	0
RR-1	83.5	84	2333.63	2251.63	2333.21	0	2194.8
RR-1	84	84.5	2334.43	2251.2	2333.84	0	2193.53
RR-1	84.5	85	2335.29	2251.32	2333.74	0	0
RR-1	85	85.5	0	2251.33	0	0	0
RR-1	85.5	86	2348.6	2250.21	2333.96	0	0
RR-1	86	86.5	2332.51	2250.56	2334.04	0	0
RR-1	86.5	87	2346.37	2250.63	2333.65	0	0
RR-1	87	87.5	2346.26	2250.93	2333.71	0	0
RR-1	87.5	88	0	2250.94	2333.7	0	0
RR-1	88	88.5	2338.34	2249.64	2332.9	0	0
RR-1	88.5	89	2336	2249.04	0	0	0
RR-1	89	89.5	2332.73	2251.52	2336.68	0	0
RR-1	89.5	90	2334.38	2251.5	2332.34	0	0
RR-1	90	90.5	2334.9	2250.78	2332.43	0	2191.24
RR-1	90.5	91	2327.9	2251.71	2334.52	0	0
RR-1	91	91.5	0	2251.07	2335.68	0	0
RR-1	91.5	92	2341.45	2250.51	2332.51	0	0
RR-1	92	92.5	2342.28	2250.31	2333.71	0	0
RR-1	92.5	93	2331.31	2249.85	2332.95	0	2197.55
RR-1	93	93.5	2335.37	2250.35	2332.69	0	2197.64
RR-1	93.5	94	2335.34	2253.06	2334.21	1556.37	2202.25
RR-1	94	94.5	2336.48	2250.37	2333.66	0	0
RR-1	94.5	95	2333.97	2250.87	2334.45	0	0
RR-1	95	95.5	2338.35	2251.41	0	0	0
RR-1	95.5	96	2339.54	2251.33	2334.18	1539.96	0
RR-1	96	96.5	2346.17	0	2333.42	0	0
RR-1	96.5	97	2341.16	2249.73	2333.77	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	80.5	81	0.14	37.5	62.5	0	0
RR-1	81	81.5	0	0	0	0	0
RR-1	81.5	82	0	0	0	0	0
RR-1	82	82.5	0.1	50	50	0	0
RR-1	82.5	83	0.8	16.82	83.18	0	0
RR-1	83	83.5	0	0	0	0	0
RR-1	83.5	84	0.05	0	100	0	0
RR-1	84	84.5	0.21	6.94	93.06	0	0
RR-1	84.5	85	0	0	0	0	0
RR-1	85	85.5	0	0	0	0	0
RR-1	85.5	86	0	0	0	0	0
RR-1	86	86.5	0	0	0	0	0
RR-1	86.5	87	0	0	0	0	0
RR-1	87	87.5	0	0	0	0	0
RR-1	87.5	88	0	0	0	0	0
RR-1	88	88.5	0	0	0	0	0
RR-1	88.5	89	0	0	0	0	0
RR-1	89	89.5	0	0	0	0	0
RR-1	89.5	90	0	0	0	0	0
RR-1	90	90.5	0.04	100	0	0	0
RR-1	90.5	91	0	0	0	0	0
RR-1	91	91.5	0	0	0	0	0
RR-1	91.5	92	0	0	0	0	0
RR-1	92	92.5	0	0	0	0	0
RR-1	92.5	93	0.19	0	100	0	0
RR-1	93	93.5	0.14	0	95.65	4.35	0
RR-1	93.5	94	0.08	0	21.43	78.57	0
RR-1	94	94.5	0	0	0	0	0
RR-1	94.5	95	0	0	0	0	0
RR-1	95	95.5	0	0	0	0	0
RR-1	95.5	96	0	0	0	0	0
RR-1	96	96.5	0	0	0	0	0
RR-1	96.5	97	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	80.5	81	0	2251.7	0	3.75	96.2	0.06
RR-1	81	81.5	0	2250.9	0	19.1	80.9	0
RR-1	81.5	82	0	2250.86	0.06	18.5	81.44	0
RR-1	82	82.5	0	2251.39	0	3.56	96.44	0
RR-1	82.5	83	0	2252.14	0	1.64	98.17	0.19
RR-1	83	83.5	0	2251.48	0	9.15	90.81	0.04
RR-1	83.5	84	0	2251.53	0	7.47	92.53	0
RR-1	84	84.5	0	2251.55	0	9.78	90.22	0
RR-1	84.5	85	0	2252.19	0	3	97	0
RR-1	85	85.5	0	2251.56	0	8.08	91.92	0
RR-1	85.5	86	0	2251.86	0	5.28	94.66	0.06
RR-1	86	86.5	0	2251.57	0	9.73	90.12	0.16
RR-1	86.5	87	0	2251.5	0	8.92	91.08	0
RR-1	87	87.5	0	2251.6	0	7.99	91.98	0.03
RR-1	87.5	88	0	2251.58	0.06	5.96	93.98	0
RR-1	88	88.5	0	2251.22	0	8.53	91.47	0
RR-1	88.5	89	0	2251.41	0	7.29	92.71	0
RR-1	89	89.5	0	2251.66	0	7.16	92.84	0
RR-1	89.5	90	0	2251.68	0	7.75	92.25	0
RR-1	90	90.5	0	2251.9	0	6.13	93.87	0
RR-1	90.5	91	0	2251.75	0	6.58	93.34	0.08
RR-1	91	91.5	0	2251.68	0	5.03	94.97	0
RR-1	91.5	92	0	2251.64	0	6.12	93.88	0
RR-1	92	92.5	0	2251.64	0	7.1	92.9	0
RR-1	92.5	93	0	2251.38	0.03	11.96	88.01	0
RR-1	93	93.5	0	2251.04	0	20.01	79.96	0.04
RR-1	93.5	94	0	2252.11	0	2.07	97.93	0
RR-1	94	94.5	0	2251.71	0.02	6.33	93.64	0.02
RR-1	94.5	95	0	2251.69	0	5.54	94.46	0
RR-1	95	95.5	0	2250.91	0	16.27	83.73	0
RR-1	95.5	96	0	2251.1	0.02	14.57	85.41	0
RR-1	96	96.5	0	2250.76	0	18.52	81.48	0
RR-1	96.5	97	0	2250.98	0	11.92	88.08	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	80.5	81	0	0
RR-1	81	81.5	0	0
RR-1	81.5	82	0	0
RR-1	82	82.5	0	0
RR-1	82.5	83	0	0
RR-1	83	83.5	0	0
RR-1	83.5	84	0	0
RR-1	84	84.5	0	0
RR-1	84.5	85	0	0
RR-1	85	85.5	0	0
RR-1	85.5	86	0	0
RR-1	86	86.5	0	0
RR-1	86.5	87	0	0
RR-1	87	87.5	0	0
RR-1	87.5	88	0	0
RR-1	88	88.5	0	0
RR-1	88.5	89	0	0
RR-1	89	89.5	0	0
RR-1	89.5	90	0	0
RR-1	90	90.5	0	0
RR-1	90.5	91	0	0
RR-1	91	91.5	0	0
RR-1	91.5	92	0	0
RR-1	92	92.5	0	0
RR-1	92.5	93	0	0
RR-1	93	93.5	0	0
RR-1	93.5	94	0	0
RR-1	94	94.5	0	0
RR-1	94.5	95	0	0
RR-1	95	95.5	0	0
RR-1	95.5	96	0	0
RR-1	96	96.5	0	0
RR-1	96.5	97	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	97	97.5	14726	3.75	0.27	0	15.08	5
RR-1	97.5	98	18114	2.56	0.4	0	5.4	2.06
RR-1	98	98.5	17870	2.84	0.12	0	15.93	6.97
RR-1	98.5	99	15420	3.14	0.49	0	6.71	1.9
RR-1	99	99.5	15149	3.18	0.79	0	54.23	7.08
RR-1	99.5	100	17412	3.73	0.05	0	15.84	3.61
RR-1	100	100.5	18297	2.19	0	0	16.9	4.94
RR-1	100.5	101	14571	1.6	0.01	0	15.75	2.68
RR-1	101	101.5	15590	0.92	0.15	0	6.26	0.29
RR-1	101.5	102	16967	1.67	0	0	5.17	0.01
RR-1	102	102.5	18297	1.02	0	0	13.02	3.73
RR-1	102.5	103	15378	6.18	0.5	0	37.97	8.55
RR-1	103	103.5	16388	4.4	1.39	0	11.53	6.97
RR-1	103.5	104	18668	3.81	0.48	0	10.74	7.14
RR-1	104	104.5	20298	3.13	0.51	0	4.88	3.64
RR-1	104.5	105	12119	2.21	0.03	0	1.39	1.06
RR-1	105	105.5	18319	3.62	0	0	9.74	2.24
RR-1	105.5	106	17974	4.23	0.02	0	15.51	1.42
RR-1	106	106.5	17710	2.77	0.02	0	0.25	0.4
RR-1	106.5	107	14575	3.8	0.01	0	6.61	0.98
RR-1	107	107.5	20130	5.94	0.06	0	14.13	3.63
RR-1	107.5	108	20198	3	0.4	0	2.21	5.15
RR-1	108	108.5	14499	5.28	0.54	0	9.85	2.36
RR-1	108.5	109	19392	3.4	0.45	0	1.08	2.67
RR-1	109	109.5	20152	2.5	0.01	0	0.07	0.36
RR-1	109.5	110	20349	1.71	0.02	0	2.98	2.39
RR-1	110	110.5	14916	4.43	0.23	0	0.87	1.25
RR-1	110.5	111	19274	6.33	0.25	0	9.78	1.96
RR-1	111	111.5	20313	2.35	0.15	0	18.04	0.96
RR-1	111.5	112	13729	4.6	0.62	0	25.86	3.2
RR-1	112	112.5	13492	1.37	0.32	0	10.5	4.83
RR-1	112.5	113	20026	1.13	0.01	0	19.8	3.32
RR-1	113	113.5	20319	0.61	0	0	74.95	0.82

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	97	97.5	0	0.12	0.07	0	93.16	0.13
RR-1	97.5	98	0	0.06	0.14	0	96.6	0.09
RR-1	98	98.5	0	0.11	1.75	0	91.24	0.08
RR-1	98.5	99	0	0.03	6.05	1.47	87.82	0.05
RR-1	99	99.5	0	0.15	1.42	0.26	82.94	0.24
RR-1	99.5	100	0	0.07	6.31	0.64	82.56	0.05
RR-1	100	100.5	0	0.03	0.67	0	95.58	0.22
RR-1	100.5	101	0	0.01	0.04	0	98	0.12
RR-1	101	101.5	0	0	0	0	98.67	0.29
RR-1	101.5	102	0.02	0	7.52	2.21	80.83	0.06
RR-1	102	102.5	0	0.01	0	0	98.08	0.48
RR-1	102.5	103	0.01	0.31	0.14	0	79.3	0.48
RR-1	103	103.5	0	0.26	11.6	4.05	77.75	0.15
RR-1	103.5	104	0.01	0.05	0.04	0	93.23	0.31
RR-1	104	104.5	0.01	0.04	5.78	4.25	89.09	0.1
RR-1	104.5	105	0.01	0	0	0	97.41	0.01
RR-1	105	105.5	0.01	0.04	0.06	0.15	90.04	0.07
RR-1	105.5	106	0	0.06	0.15	0.82	88.68	0.56
RR-1	106	106.5	0	0	2.5	0.79	90.76	0
RR-1	106.5	107	0	0	11.62	10.07	81.54	0.19
RR-1	107	107.5	0	0.11	5.86	4.41	70.21	0.14
RR-1	107.5	108	0.01	0.07	0.51	0.16	93.88	0.21
RR-1	108	108.5	0.01	0.01	8.62	0.48	79.76	0.17
RR-1	108.5	109	0	0.01	0	0	95.93	0.09
RR-1	109	109.5	0	0	4.45	1.49	92.16	0.04
RR-1	109.5	110	0	0.15	7.24	1.37	89.19	0.15
RR-1	110	110.5	0	0.02	1.56	0	91.73	0.13
RR-1	110.5	111	0	0.28	5.6	3.62	66.54	0.16
RR-1	111	111.5	0	0.04	1.85	0.29	93.7	0.15
RR-1	111.5	112	0	0.01	3.94	0	85.1	0.17
RR-1	112	112.5	0	0.07	0.01	0	97.74	0.17
RR-1	112.5	113	0	0.01	1.38	0	94.99	0.17
RR-1	113	113.5	0	0.15	2.85	0	82.39	0.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	97	97.5	0	0	0	0	0	0
RR-1	97.5	98	0	0	0	0	0	0
RR-1	98	98.5	0	0	0	0	0	0
RR-1	98.5	99	0	0.01	0	0	0	0
RR-1	99	99.5	0.03	0	0	0	0	0
RR-1	99.5	100	0	0	0	0	0.03	0
RR-1	100	100.5	0.01	0	0	0	0	0
RR-1	100.5	101	0	0	0	0	0	0
RR-1	101	101.5	0	0	0	0	0	0
RR-1	101.5	102	0.6	0	0	0	0	0
RR-1	102	102.5	0	0	0	0	0	0
RR-1	102.5	103	0	0	0	0	0	0
RR-1	103	103.5	0	0	0	0	0	0
RR-1	103.5	104	0	0	0	0	0	0
RR-1	104	104.5	0.01	0	0	0	0	0
RR-1	104.5	105	0.03	0	0	0	0	0
RR-1	105	105.5	0.08	0	0.06	0.01	0.02	0
RR-1	105.5	106	0.02	0.03	0.06	0	0.09	0.09
RR-1	106	106.5	0.64	0	0	0	0	0
RR-1	106.5	107	0.05	0	0	0	0	0
RR-1	107	107.5	0.01	0	0.07	0	9.53	0.28
RR-1	107.5	108	0.01	0	0.06	0	0.03	0
RR-1	108	108.5	0.01	0	0	0	2.17	0
RR-1	108.5	109	0	0	0	0	0	0
RR-1	109	109.5	0.04	0	0	0	0	0
RR-1	109.5	110	0.02	0	0	0.01	0	0.04
RR-1	110	110.5	0.27	0	0	0	0	0
RR-1	110.5	111	0.05	0.01	0.02	0	0.06	0.03
RR-1	111	111.5	0	0	0	0	0	0
RR-1	111.5	112	0.59	0	0	0	0	0
RR-1	112	112.5	0	0	0	0	0	0
RR-1	112.5	113	0.01	0	0	0	0	0
RR-1	113	113.5	0.68	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	97	97.5	0.62	0	0	0	0	0	0
RR-1	97.5	98	0.26	0	0	0	0	0	0
RR-1	98	98.5	0.42	0	0	0	0	0	0
RR-1	98.5	99	0.16	0	0	0	0	0	0
RR-1	99	99.5	0.2	0	0	0	0	0.16	0
RR-1	99.5	100	0.24	0	0	0	0	0.01	0
RR-1	100	100.5	0.09	0	0	0	0	0	0
RR-1	100.5	101	0.26	0	0	0	0	0	0
RR-1	101	101.5	0.2	0	0	0	0	0.01	0
RR-1	101.5	102	0.18	0	0	0	0	6.31	0
RR-1	102	102.5	0.08	0	0	0	0	0.01	0
RR-1	102.5	103	0.07	0	0	0	0	0.02	0
RR-1	103	103.5	0.21	0	0	0	0	0.02	0
RR-1	103.5	104	0.14	0	0	0	0	0	0
RR-1	104	104.5	0.38	0	0	0	0	0.04	0
RR-1	104.5	105	0.19	0	0	0	0	0.46	0
RR-1	105	105.5	0.45	0	0	0	0	2.29	0
RR-1	105.5	106	0.45	0	0	0	0	2.11	0
RR-1	106	106.5	0.16	0	0	0	0	5.26	0
RR-1	106.5	107	0.52	0	0	0	0	0.73	0
RR-1	107	107.5	0.38	0	0	0	0	8.31	0
RR-1	107.5	108	0.41	0	0	0	0	3.14	0
RR-1	108	108.5	0.57	0	0	0	0	0.99	0
RR-1	108.5	109	0.53	0	0	0	0	0.05	0
RR-1	109	109.5	0.46	0	0	0	0	0.17	0
RR-1	109.5	110	0.56	0	0	0	0	1.61	0
RR-1	110	110.5	0.58	0	0	0	0	0.01	0
RR-1	110.5	111	0.44	0	0	0	0	20.85	0
RR-1	111	111.5	0.25	0	0	0	0	0.25	0
RR-1	111.5	112	0.14	0	0	0	0	0.27	0
RR-1	112	112.5	0.21	0	0	0	0	0	0
RR-1	112.5	113	0.41	0	0	0	0	0.27	0
RR-1	113	113.5	0.25	0	0	0	0	0.55	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	97	97.5	2345.75	2250.93	2337.14	0	0
RR-1	97.5	98	2343.57	2252.27	2334.25	0	0
RR-1	98	98.5	2339.24	2251.37	2333.6	0	0
RR-1	98.5	99	2345.53	2252.13	2332.98	0	0
RR-1	99	99.5	2348.18	2251.67	2335.22	1555.49	2197.39
RR-1	99.5	100	2341.71	2251.08	2334.44	0	2195.46
RR-1	100	100.5	0	2250.79	2332.72	0	0
RR-1	100.5	101	2349.45	2249.7	2331.83	0	0
RR-1	101	101.5	2348.69	0	0	0	0
RR-1	101.5	102	2335.4	0	2334.32	1544	2197.66
RR-1	102	102.5	0	2249.96	0	0	0
RR-1	102.5	103	2338.84	2250.59	2335.32	0	0
RR-1	103	103.5	2338.27	2251.37	2332.75	0	2195.09
RR-1	103.5	104	2349.47	2251.78	2333.33	0	0
RR-1	104	104.5	2342.9	2251.61	2332.54	0	0
RR-1	104.5	105	0	0	0	0	0
RR-1	105	105.5	0	2252.71	2336.74	0	2196.36
RR-1	105.5	106	0	2249.52	2336.83	0	2196.6
RR-1	106	106.5	0	0	2335.79	0	2191.33
RR-1	106.5	107	0	0	2333.12	0	2194.41
RR-1	107	107.5	2336.53	2251.66	2334.84	1552	2195.63
RR-1	107.5	108	2349.51	2252.29	2333.75	0	2196.06
RR-1	108	108.5	2347.89	2251.65	2334.35	0	2198.13
RR-1	108.5	109	2344.54	2250.33	0	0	2194.28
RR-1	109	109.5	2331.51	2250.83	2334.87	1567.43	2196.68
RR-1	109.5	110	2338.88	2250.95	2333.49	0	2193.07
RR-1	110	110.5	2337.56	2251.43	2335.17	1555.3	0
RR-1	110.5	111	2337.92	2250.89	2334.3	0	2197.48
RR-1	111	111.5	2335.02	2249.41	2332.64	0	2196.24
RR-1	111.5	112	0	2251.43	2334.89	1555.04	2194.51
RR-1	112	112.5	2344.17	2251.3	2336.12	0	0
RR-1	112.5	113	2335.48	2251.34	2333.76	0	2191.56
RR-1	113	113.5	2334.32	2252.14	2335.4	1557.94	2194.08

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	97	97.5	0	0	0	0	0
RR-1	97.5	98	0	0	0	0	0
RR-1	98	98.5	0	0	0	0	0
RR-1	98.5	99	0	0	0	0	0
RR-1	99	99.5	0.16	0	100	0	0
RR-1	99.5	100	0.08	0	100	0	0
RR-1	100	100.5	0	0	0	0	0
RR-1	100.5	101	0	0	0	0	0
RR-1	101	101.5	0.06	0	0	0	0
RR-1	101.5	102	0.38	0.41	97.33	2.26	0
RR-1	102	102.5	0	0	0	0	0
RR-1	102.5	103	0	0	0	0	0
RR-1	103	103.5	0.33	0	100	0	0
RR-1	103.5	104	0	0	0	0	0
RR-1	104	104.5	0.03	0	0	0	0
RR-1	104.5	105	0	0	0	0	0
RR-1	105	105.5	0.47	0	100	0	0
RR-1	105.5	106	0.33	2.55	93.43	3.65	0.36
RR-1	106	106.5	0.43	94.74	5.26	0	0
RR-1	106.5	107	0.13	10	90	0	0
RR-1	107	107.5	0.45	20.95	73.87	5.18	0
RR-1	107.5	108	0.51	9.91	90.09	0	0
RR-1	108	108.5	0.06	0	75	25	0
RR-1	108.5	109	0.06	0	100	0	0
RR-1	109	109.5	0.27	0	100	0	0
RR-1	109.5	110	0.29	2.44	97.56	0	0
RR-1	110	110.5	0	0	0	0	0
RR-1	110.5	111	0.42	0.29	99.03	0.5	0.18
RR-1	111	111.5	0.04	33.33	50	16.67	0
RR-1	111.5	112	0.05	21.43	71.43	7.14	0
RR-1	112	112.5	0	0	0	0	0
RR-1	112.5	113	0.3	71.43	28.57	0	0
RR-1	113	113.5	0.11	55	20	25	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	97	97.5	0	2251.67	0	6.22	93.77	0.02
RR-1	97.5	98	0	2252	0	2.97	97.01	0.03
RR-1	98	98.5	0	2252	0	3.77	96.23	0
RR-1	98.5	99	0	2252.02	0	2.58	97.4	0.02
RR-1	99	99.5	0	2251.25	0.23	13.33	86.44	0
RR-1	99.5	100	0	2251.47	0	7.89	92.11	0
RR-1	100	100.5	0	2251.02	0	11.63	88.37	0
RR-1	100.5	101	0	2250.39	0.1	28.97	70.93	0
RR-1	101	101.5	0	2251.1	0	9.85	90.15	0
RR-1	101.5	102	0	2251.27	0	4.23	95.77	0
RR-1	102	102.5	0	2251.28	0	6.35	93.63	0.03
RR-1	102.5	103	0	2251.28	0.05	10.73	89.22	0
RR-1	103	103.5	0	2251.68	0	7.91	91.99	0.1
RR-1	103.5	104	0	2252.23	0	2.27	97.68	0.05
RR-1	104	104.5	0	2252.4	0	0.8	99.2	0
RR-1	104.5	105	0	2252.92	0	0.2	99.8	0
RR-1	105	105.5	0	2252.89	0	0.18	99.8	0.02
RR-1	105.5	106	0	2252.65	0	0.47	99.52	0.01
RR-1	106	106.5	0	2252.81	0	0.44	99.51	0.05
RR-1	106.5	107	0	2252.53	0	0.91	99.09	0
RR-1	107	107.5	0	2252.61	0	1.41	98.54	0.05
RR-1	107.5	108	0	2252.45	0	1.05	98.95	0
RR-1	108	108.5	0	2252.64	0	1.06	98.93	0.01
RR-1	108.5	109	0	2252.42	0	1.46	98.52	0.02
RR-1	109	109.5	0	2252.31	0	0.57	99.43	0
RR-1	109.5	110	0	2251.88	0	3.75	96.25	0
RR-1	110	110.5	0	2251.78	0	3.69	96.31	0
RR-1	110.5	111	0	2251.61	0.17	9.65	90.13	0.05
RR-1	111	111.5	0	2252.04	0	2.76	97.24	0
RR-1	111.5	112	0	2252.28	0.05	1.25	98.7	0
RR-1	112	112.5	0	2252.26	0.07	2.37	97.29	0.26
RR-1	112.5	113	0	2252.98	0	0.28	99.71	0.02
RR-1	113	113.5	0	2253.67	0	0	100	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	97	97.5	0	0
RR-1	97.5	98	0	0
RR-1	98	98.5	0	0
RR-1	98.5	99	0	0
RR-1	99	99.5	0	0
RR-1	99.5	100	0	0
RR-1	100	100.5	0	0
RR-1	100.5	101	0	0
RR-1	101	101.5	0	0
RR-1	101.5	102	0	0
RR-1	102	102.5	0	0
RR-1	102.5	103	0	0
RR-1	103	103.5	0	0
RR-1	103.5	104	0	0
RR-1	104	104.5	0	0
RR-1	104.5	105	0	0
RR-1	105	105.5	0	0
RR-1	105.5	106	0	0
RR-1	106	106.5	0	0
RR-1	106.5	107	0	0
RR-1	107	107.5	0	0
RR-1	107.5	108	0	0
RR-1	108	108.5	0	0
RR-1	108.5	109	0	0
RR-1	109	109.5	0	0
RR-1	109.5	110	0	0
RR-1	110	110.5	0	0
RR-1	110.5	111	0	0
RR-1	111	111.5	0	0
RR-1	111.5	112	0	0
RR-1	112	112.5	0	0
RR-1	112.5	113	0	0
RR-1	113	113.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	113.5	114	12581	15.12	0.45	0	17.56	6.64
RR-1	114	114.5	18618	4.16	0.06	0	26.59	1.14
RR-1	114.5	115	18205	4.43	0.08	0	18.8	1.9
RR-1	115	115.5	18911	0.87	0.12	0	7.21	0
RR-1	115.5	116	13046	0.23	0.48	0	1.39	0
RR-1	116	116.5	19895	3.35	0.01	0	15.82	9.71
RR-1	116.5	117	20005	5.56	0.38	0	35.98	1.48
RR-1	117	117.5	14777	3.81	0.05	0	30.04	6.69
RR-1	117.5	118	18758	4.04	0.33	0	25.86	6.31
RR-1	118	118.5	18696	3.54	0.25	0	20.92	3.42
RR-1	118.5	119	20261	1.49	0.72	0	0.24	0.45
RR-1	119	119.5	11325	6	0.72	0	5.39	1.29
RR-1	119.5	120	18640	5.21	3.13	0	3.85	2.13
RR-1	120	120.5	19801	2.33	0.75	0	1.27	0.57
RR-1	120.5	121	17121	4.13	0.14	0	2.64	3.17
RR-1	121	121.5	15061	3.71	0.74	0	2.82	3.96
RR-1	121.5	122	18240	2.11	1.16	0	2.72	0.36
RR-1	122	122.5	15426	6.64	1.04	0	19.25	3.34
RR-1	122.5	123	15250	6.82	1.08	0	20.49	5.04
RR-1	123	123.5	14299	3.01	0.73	0	4.06	0.43
RR-1	123.5	124	18116	3.73	0.28	0	2.33	1.69
RR-1	124	124.5	17884	3	0.94	0.01	3.94	1.06
RR-1	124.5	125	15284	7.05	0.75	0	11.88	2.58
RR-1	125	125.5	16287	5.85	0.5	0.04	43.7	5.15
RR-1	125.5	126	17298	5.36	0.36	0	55.21	5.43
RR-1	126	126.5	18092	5.7	0.78	0	22.53	2.3
RR-1	126.5	127	15504	3.21	0.68	0.01	10.35	1.39
RR-1	127	127.5	15414	4.07	0.45	0.01	33.33	2.22
RR-1	127.5	128	18297	4.71	0.48	0.02	32.56	1.95
RR-1	128	128.5	18161	2.4	0.08	0	25.62	0.94
RR-1	128.5	129	15157	1.48	0.04	0	41.05	1.31
RR-1	129	129.5	12867	1.08	0	0	33.46	2.01
RR-1	129.5	130	18164	1.7	0	0	29.35	1.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	113.5	114	0.04	0.07	0.51	0	74.74	0.21
RR-1	114	114.5	0.06	0.7	5.95	1.42	79.92	0.11
RR-1	114.5	115	0.03	0.21	4.6	1.13	85.59	0.05
RR-1	115	115.5	0	0	0	0	98.94	0.04
RR-1	115.5	116	0	0	0	0	99.69	0.07
RR-1	116	116.5	0	2.27	9.23	1.38	73.23	0.13
RR-1	116.5	117	0	0.31	13.07	0	69.38	0.36
RR-1	117	117.5	0	0.16	6.58	0	81.17	0.53
RR-1	117.5	118	0	0.15	3.04	0	86.58	0.74
RR-1	118	118.5	0	0.03	5.78	0.64	85.14	0.47
RR-1	118.5	119	0	0	0	0	98.2	0.1
RR-1	119	119.5	0.04	0.04	0.07	0	91.88	0.11
RR-1	119.5	120	0.03	0.08	1.57	0	89.58	0.35
RR-1	120	120.5	0	0.01	0.23	0	96.47	0.12
RR-1	120.5	121	0	0.02	0.02	0	94.14	0.09
RR-1	121	121.5	0.01	0.02	0.05	0	95.11	0.08
RR-1	121.5	122	0	0.01	1.91	0	94.84	0.12
RR-1	122	122.5	0.09	0.04	0.8	0	85.84	0.08
RR-1	122.5	123	0.12	0.05	0.3	0	85.93	0.12
RR-1	123	123.5	0.03	0	0.13	0	95.66	0.07
RR-1	123.5	124	0	0.01	0.03	0	95.48	0.13
RR-1	124	124.5	0	0.01	0.11	0	95.17	0.13
RR-1	124.5	125	0.01	0	0.04	0	89.64	0.34
RR-1	125	125.5	0.1	0.09	4.13	0.01	71.95	0.43
RR-1	125.5	126	0	0.05	7.06	1.86	70.52	0.34
RR-1	126	126.5	0.01	0.07	6.78	0.04	79.31	0.24
RR-1	126.5	127	0.05	0.02	0.37	0	93.73	0.14
RR-1	127	127.5	0.03	0.09	0.64	0	85.45	0.3
RR-1	127.5	128	0.07	0.08	0.07	0	83.72	0.25
RR-1	128	128.5	0	0.04	0.02	0	94.02	0.12
RR-1	128.5	129	0	0.11	0.56	0	91.27	0.27
RR-1	129	129.5	0	0.09	0.09	0	95.3	0.11
RR-1	129.5	130	0	0.25	3.86	0	88.95	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	113.5	114	0	0	0	0	0	0
RR-1	114	114.5	0	0	0	0	0.74	0.27
RR-1	114.5	115	0.19	0	0	0	0	0
RR-1	115	115.5	0.12	0	0	0	0	0
RR-1	115.5	116	0.02	0	0	0	0	0
RR-1	116	116.5	0.02	0	0	0	0	0
RR-1	116.5	117	0	0	0	0	0	0
RR-1	117	117.5	0	0	0	0	0	0
RR-1	117.5	118	0	0	0	0	0	0
RR-1	118	118.5	0	0	0	0	0	0
RR-1	118.5	119	0	0	0	0	0	0
RR-1	119	119.5	0.05	0	0	0	0	0
RR-1	119.5	120	0	0	0	0	0	0
RR-1	120	120.5	0	0	0	0	0	0
RR-1	120.5	121	0	0	0	0	0	0
RR-1	121	121.5	0	0	0	0	0	0
RR-1	121.5	122	0	0	0	0	0	0
RR-1	122	122.5	0	0	0	0	0	0
RR-1	122.5	123	0	0	0	0	0	0
RR-1	123	123.5	0	0	0	0	0	0
RR-1	123.5	124	0	0	0	0	0	0
RR-1	124	124.5	0	0	0	0	0	0
RR-1	124.5	125	0	0	0	0	0	0
RR-1	125	125.5	0	0	0	0	0	0
RR-1	125.5	126	0.01	0	0	0	0	0
RR-1	126	126.5	0.03	0	0	0	0	0
RR-1	126.5	127	0	0	0	0	0	0
RR-1	127	127.5	0	0	0	0	0	0
RR-1	127.5	128	0	0	0	0	0	0
RR-1	128	128.5	0	0	0	0	0	0
RR-1	128.5	129	0	0	0	0	0	0
RR-1	129	129.5	0	0	0	0	0	0
RR-1	129.5	130	0.02	0.1	0	0	0.21	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	113.5	114	0.07	0	0	0	0	0.02	0
RR-1	114	114.5	0.11	0	0	0	0	0.02	0
RR-1	114.5	115	0.12	0	0	0	0	0.03	0
RR-1	115	115.5	0.04	0	0	0	0	0	0
RR-1	115.5	116	0.06	0	0	0	0	0	0
RR-1	116	116.5	0.08	0	0	0	0	4.72	0
RR-1	116.5	117	0.21	0	0	0	0	0	0
RR-1	117	117.5	1.24	0	0	0	0	0.03	0
RR-1	117.5	118	0.28	0	0	0	0	0	0
RR-1	118	118.5	0.26	0	0	0	0	0.01	0
RR-1	118.5	119	0.34	0	0	0	0	0	0
RR-1	119	119.5	0.35	0	0	0	0	0	0
RR-1	119.5	120	0.42	0	0	0	0	0.05	0
RR-1	120	120.5	0.53	0	0	0	0	0.01	0
RR-1	120.5	121	0.49	0	0	0	0	0.01	0
RR-1	121	121.5	0.42	0	0	0	0	0.01	0
RR-1	121.5	122	0.24	0	0	0	0	0.01	0
RR-1	122	122.5	0.33	0	0	0	0	0.05	0
RR-1	122.5	123	0.32	0	0	0	0	0.02	0
RR-1	123	123.5	0.53	0	0	0	0	0.13	0
RR-1	123.5	124	0.57	0	0	0	0	0.09	0
RR-1	124	124.5	0.34	0	0	0	0	0.05	0
RR-1	124.5	125	0.37	0	0	0	0	0.11	0
RR-1	125	125.5	0.06	0	0	0	0	0.02	0
RR-1	125.5	126	0.09	0	0	0	0	0	0
RR-1	126	126.5	0.11	0	0	0	0	0.02	0
RR-1	126.5	127	0.21	0	0	0	0	0.03	0
RR-1	127	127.5	0.31	0	0	0	0	0.01	0
RR-1	127.5	128	0.4	0.01	0	0	0	0.09	0
RR-1	128	128.5	0.4	0	0	0	0	0.01	0
RR-1	128.5	129	0.36	0	0	0	0	0	0
RR-1	129	129.5	0.44	0	0	0	0	0	0
RR-1	129.5	130	0.39	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	113.5	114	2349.33	2252.32	2333.74	0	0
RR-1	114	114.5	2335.05	2250.24	2333.18	0	2197.74
RR-1	114.5	115	2337.71	2251.27	2333.09	0	2196.88
RR-1	115	115.5	2349.07	0	0	1543.33	0
RR-1	115.5	116	2348.96	0	0	0	0
RR-1	116	116.5	2333.92	2251.32	2332.82	0	2197.18
RR-1	116.5	117	2343.28	2251.29	2333.07	0	0
RR-1	117	117.5	2335.37	2251.62	2334.13	0	2194.15
RR-1	117.5	118	2345.53	2251.23	2333.36	0	0
RR-1	118	118.5	2345.76	2251.09	2332.82	0	2196.2
RR-1	118.5	119	2348.93	0	0	0	0
RR-1	119	119.5	2342.76	2252.15	2335.05	1567.03	0
RR-1	119.5	120	2345.3	2252.64	2331.23	0	2201.47
RR-1	120	120.5	2346.74	2251.86	2331.89	0	2198.32
RR-1	120.5	121	2339.49	2253.87	2332.72	0	0
RR-1	121	121.5	2343.52	2250.46	2337.96	0	0
RR-1	121.5	122	2346.36	2247.08	2332.37	0	0
RR-1	122	122.5	2343.07	2248.99	2332.58	0	0
RR-1	122.5	123	2334.82	2251.26	2332.52	0	0
RR-1	123	123.5	2347.73	0	2338.19	0	0
RR-1	123.5	124	2337.34	2253.11	2341.01	0	0
RR-1	124	124.5	2344.31	2247.84	2335.91	0	0
RR-1	124.5	125	2339.46	0	2335.22	0	2185.43
RR-1	125	125.5	2341.98	2250.73	2333.61	0	2195.23
RR-1	125.5	126	2345.97	2251.69	2333.63	0	0
RR-1	126	126.5	2341.72	2251.07	2333.16	1552.46	0
RR-1	126.5	127	2339.72	2250.16	2334.28	0	0
RR-1	127	127.5	2345.89	2250.06	2333.48	0	0
RR-1	127.5	128	2334.27	2251.36	2328.55	0	2196.13
RR-1	128	128.5	2336.26	2250.23	2334.83	0	0
RR-1	128.5	129	2335.56	2248.83	2334.78	0	0
RR-1	129	129.5	2336.29	2249.25	2333.66	0	0
RR-1	129.5	130	2330.52	2249.59	2332.5	0	2196

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	113.5	114	0	0	0	0	0
RR-1	114	114.5	0.49	0	100	0	0
RR-1	114.5	115	0.14	0	100	0	0
RR-1	115	115.5	0	0	0	0	0
RR-1	115.5	116	0	0	0	0	0
RR-1	116	116.5	0.44	0	100	0	0
RR-1	116.5	117	0	0	0	0	0
RR-1	117	117.5	0.03	0	100	0	0
RR-1	117.5	118	0	0	0	0	0
RR-1	118	118.5	0.04	0	100	0	0
RR-1	118.5	119	0	0	0	0	0
RR-1	119	119.5	0	0	0	0	0
RR-1	119.5	120	0.03	0	50	50	0
RR-1	120	120.5	0.03	0	100	0	0
RR-1	120.5	121	0	0	0	0	0
RR-1	121	121.5	0	0	0	0	0
RR-1	121.5	122	0	0	0	0	0
RR-1	122	122.5	0	0	0	0	0
RR-1	122.5	123	0	0	0	0	0
RR-1	123	123.5	0.02	0	0	0	0
RR-1	123.5	124	0.03	100	0	0	0
RR-1	124	124.5	0.03	0	0	0	0
RR-1	124.5	125	0.03	100	0	0	0
RR-1	125	125.5	0.02	0	100	0	0
RR-1	125.5	126	0	0	0	0	0
RR-1	126	126.5	0	0	0	0	0
RR-1	126.5	127	0	0	0	0	0
RR-1	127	127.5	0	0	0	0	0
RR-1	127.5	128	0.03	14.29	57.14	28.57	0
RR-1	128	128.5	0	0	0	0	0
RR-1	128.5	129	0	0	0	0	0
RR-1	129	129.5	0	0	0	0	0
RR-1	129.5	130	0.06	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	113.5	114	0	2251.61	0	8.01	91.84	0.15
RR-1	114	114.5	0	2250.76	0	20.91	79.07	0.02
RR-1	114.5	115	0	2250.9	0.01	16.66	83.3	0.02
RR-1	115	115.5	0	2249.44	0	80.15	19.85	0
RR-1	115.5	116	0	2250.19	0	40.62	59.38	0
RR-1	116	116.5	0	2251.45	0	7.16	92.79	0.04
RR-1	116.5	117	0	2251.62	0	7.48	92.52	0
RR-1	117	117.5	0	2252.17	0.03	1.16	98.81	0
RR-1	117.5	118	0	2251.92	0	3.98	96.02	0
RR-1	118	118.5	0	2252.05	0.02	4.25	95.74	0
RR-1	118.5	119	0	2252.41	0	0.9	99.1	0
RR-1	119	119.5	0	2252.06	0	3.16	96.84	0
RR-1	119.5	120	0	2252.27	0.03	2.36	97.58	0.03
RR-1	120	120.5	0	2252.58	0	0.77	99.23	0
RR-1	120.5	121	0	2252.67	0	1.16	98.79	0.04
RR-1	121	121.5	0	2251.79	0	6.46	93.52	0.02
RR-1	121.5	122	0	2251.72	0	7.36	92.63	0.01
RR-1	122	122.5	0	2251.61	0	7.33	92.67	0
RR-1	122.5	123	0	2251.57	0	11.04	88.96	0
RR-1	123	123.5	0	2251.71	0	6.5	93.5	0
RR-1	123.5	124	0	2251.86	0	6.23	93.77	0
RR-1	124	124.5	0	2251.87	0	5.87	94.11	0.02
RR-1	124.5	125	0	2251.78	0	8.16	91.76	0.08
RR-1	125	125.5	0	2251.68	0.04	7.04	92.81	0.11
RR-1	125.5	126	0	2251.61	0	11.2	88.8	0
RR-1	126	126.5	0	2251.67	0.03	8.65	91.29	0.03
RR-1	126.5	127	0	2251.7	0	7.54	92.42	0.04
RR-1	127	127.5	0	2251.74	0	6.34	93.66	0
RR-1	127.5	128	0	2251.36	0	11.9	88.1	0
RR-1	128	128.5	0	2251.24	0	13.12	86.86	0.03
RR-1	128.5	129	0	2250.79	0	21.19	78.76	0.05
RR-1	129	129.5	0	2251.28	0	11.1	88.9	0
RR-1	129.5	130	0	2251.15	0	11.44	88.56	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	113.5	114	0	0
RR-1	114	114.5	0	0
RR-1	114.5	115	0	0
RR-1	115	115.5	0	0
RR-1	115.5	116	0	0
RR-1	116	116.5	0	0
RR-1	116.5	117	0	0
RR-1	117	117.5	0	0
RR-1	117.5	118	0	0
RR-1	118	118.5	0	0
RR-1	118.5	119	0	0
RR-1	119	119.5	0	0
RR-1	119.5	120	0	0
RR-1	120	120.5	0	0
RR-1	120.5	121	0	0
RR-1	121	121.5	0	0
RR-1	121.5	122	0	0
RR-1	122	122.5	0	0
RR-1	122.5	123	0	0
RR-1	123	123.5	0	0
RR-1	123.5	124	0	0
RR-1	124	124.5	0	0
RR-1	124.5	125	0	0
RR-1	125	125.5	0	0
RR-1	125.5	126	0	0
RR-1	126	126.5	0	0
RR-1	126.5	127	0	0
RR-1	127	127.5	0	0
RR-1	127.5	128	0	0
RR-1	128	128.5	0	0
RR-1	128.5	129	0	0
RR-1	129	129.5	0	0
RR-1	129.5	130	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	130	130.5	18114	5.05	0.01	0.01	27.99	7.47
RR-1	130.5	131	15044	1.93	0	0	50.89	6.41
RR-1	131	131.5	14278	2.25	0	0	24.66	4.86
RR-1	131.5	132	16976	3.86	0.03	0	13.78	11.29
RR-1	132	132.5	18297	2.56	0.02	0	7.14	5.28
RR-1	132.5	133	14876	4.32	0.44	0	13.64	7.81
RR-1	133	133.5	14116	5.53	0.28	0	29.24	5.07
RR-1	133.5	134	18297	4.57	0.1	0	43.82	6.16
RR-1	134	134.5	18297	5.19	0.45	0	53.88	6.48
RR-1	134.5	135	15396	4.44	0.14	0	22.56	6.79
RR-1	135	135.5	14340	4.16	0.59	0	20.1	8.73
RR-1	135.5	136	18049	5.44	1.12	0	39.18	7.1
RR-1	136	136.5	18297	6.26	1.96	0	17.02	4.77
RR-1	136.5	137	15347	9.64	1.84	0	20.88	5.23
RR-1	137	137.5	10968	6.24	2.35	0	19.47	5.73
RR-1	137.5	138	18160	5.34	3.64	0.01	5.29	2.71
RR-1	138	138.5	17710	7.52	1.9	0	36.08	10.21
RR-1	138.5	139	15504	4.63	1.85	0	34.94	4.04
RR-1	139	139.5	14099	2.39	1.09	0.02	32.32	3.21
RR-1	139.5	140	16878	7.97	0.62	0	50.03	6.82
RR-1	140	140.5	18297	0.77	0.03	0	71.33	4.08
RR-1	140.5	141	13664	2.2	0.09	0	5.13	2.67
RR-1	141	141.5	13733	2.85	0.22	0	7.86	2.34
RR-1	141.5	142	17540	5.99	0.32	0	7.98	5.39
RR-1	142	142.5	18063	3.7	0.25	0	12.65	4.72
RR-1	142.5	143	15317	3.53	0.25	0	10.58	2.83
RR-1	143	143.5	13423	2.33	0.16	0	14.86	2.25
RR-1	143.5	144	18297	2.56	0.43	0	16.72	3.49
RR-1	144	144.5	18297	2.3	0.56	0	10.15	3.3
RR-1	144.5	145	15504	3.49	2.07	0.02	4.51	0.42
RR-1	145	145.5	14110	2	0.55	0	49.73	3.44
RR-1	145.5	146	18297	3.9	0.09	0	28.9	3.38
RR-1	146	146.5	18198	3.52	0.13	0	49.1	5.39

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	130	130.5	0	0.72	6.21	0.12	80.1	0.26
RR-1	130.5	131	0	0.6	6.09	0.21	82	0.19
RR-1	131	131.5	0	0.19	0.01	0	89.41	0.09
RR-1	131.5	132	0	0.21	0.38	0	87.3	0.12
RR-1	132	132.5	0	0.09	0	0	93.9	0.13
RR-1	132.5	133	0	0.19	0.21	0	90.11	0.13
RR-1	133	133.5	0.01	0.01	0.35	0	83.76	0.41
RR-1	133.5	134	0	0.1	0.07	0	83.94	0.97
RR-1	134	134.5	0	0.11	0.47	0	81.58	0.79
RR-1	134.5	135	0	0.05	0.06	0	91.68	0.38
RR-1	135	135.5	0.01	0.1	0.43	0	89.13	0.5
RR-1	135.5	136	0.16	0.26	0.68	0	79.95	0.6
RR-1	136	136.5	0.22	0.08	1.83	0	86.31	0.4
RR-1	136.5	137	1.28	0.21	1.16	0	79.08	0.44
RR-1	137	137.5	0	0.22	2.94	0.02	84.7	0.21
RR-1	137.5	138	0.03	0.04	0.69	0	90.81	0.35
RR-1	138	138.5	0	0.57	0.17	0	73.44	0.23
RR-1	138.5	139	0.01	1.14	0.98	0	71.89	0.25
RR-1	139	139.5	0	0.51	1.41	0	87.09	0.08
RR-1	139.5	140	0	1.24	1.95	0	68.01	0.18
RR-1	140	140.5	0	1.31	1.79	0.01	73.54	0.08
RR-1	140.5	141	0	0.06	0	0	96.42	0.11
RR-1	141	141.5	0.04	0.09	1.46	0.12	91.98	0.01
RR-1	141.5	142	0.53	0.09	1.56	0.83	86.65	0.05
RR-1	142	142.5	0.02	0.15	0.12	0	92.59	0.02
RR-1	142.5	143	0.08	0.2	0.3	0	93.93	0.03
RR-1	143	143.5	0	0.13	0.36	0	93.92	0.17
RR-1	143.5	144	0	0.06	0.25	0	91.46	0.11
RR-1	144	144.5	0.01	0.09	0.07	0	93.19	0.2
RR-1	144.5	145	0.22	0.05	0.32	0	93.97	0.12
RR-1	145	145.5	0	0.1	4.07	0	86.09	0.27
RR-1	145.5	146	0	0.23	2.59	0	87.41	0.1
RR-1	146	146.5	0	0.18	0.65	0	85.75	0.29

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	130	130.5	0.01	0	0	0	0	0
RR-1	130.5	131	0	0	0	0	0	0
RR-1	131	131.5	0	0	0	0	0	0
RR-1	131.5	132	0	0	0	0	0	0
RR-1	132	132.5	0.01	0	0	0	0	0
RR-1	132.5	133	0	0	0	0	0	0
RR-1	133	133.5	0	0	0	0	0	0
RR-1	133.5	134	0	0	0	0	0	0
RR-1	134	134.5	0	0	0	0	0	0
RR-1	134.5	135	0	0	0	0	0	0
RR-1	135	135.5	0	0	0	0	0	0
RR-1	135.5	136	0	0	0	0	0	0
RR-1	136	136.5	0	0	0	0	0	0
RR-1	136.5	137	0	0	0	0	0	0
RR-1	137	137.5	0	0	0	0	0	0
RR-1	137.5	138	0	0	0	0	0	0
RR-1	138	138.5	0	0	0	0	0	0
RR-1	138.5	139	0	0	0	0	0	0
RR-1	139	139.5	0.04	0	0	0	0	0
RR-1	139.5	140	0	0	0	0	0	0
RR-1	140	140.5	0	0	0	0	0	0
RR-1	140.5	141	0	0	0	0	0	0
RR-1	141	141.5	0	0	0	0	0	0
RR-1	141.5	142	0	0	0	0	0	0
RR-1	142	142.5	0	0	0	0	0	0
RR-1	142.5	143	0	0	0	0	0	0
RR-1	143	143.5	0	0	0	0	0	0
RR-1	143.5	144	0	0	0	0	0	0
RR-1	144	144.5	0	0	0	0	0	0
RR-1	144.5	145	0	0	0	0	0	0
RR-1	145	145.5	0	0	0	0	0	0
RR-1	145.5	146	0	0	0	0	0	0
RR-1	146	146.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	130	130.5	0.26	0	0	0	0	0	0
RR-1	130.5	131	0.14	0	0	0	0	0	0
RR-1	131	131.5	0.29	0	0	0	0	0	0
RR-1	131.5	132	0.12	0	0	0	0	0	0
RR-1	132	132.5	0.04	0	0	0	0	0	0
RR-1	132.5	133	0.1	0	0	0	0	0.01	0
RR-1	133	133.5	0.14	0	0	0	0	0.01	0
RR-1	133.5	134	0.09	0	0	0	0	0.02	0
RR-1	134	134.5	0.05	0	0	0	0	0.03	0
RR-1	134.5	135	0.27	0	0	0	0	0	0
RR-1	135	135.5	0.1	0	0	0	0	0.01	0
RR-1	135.5	136	0.05	0	0	0	0	0.03	0
RR-1	136	136.5	0.11	0	0	0	0	0.06	0
RR-1	136.5	137	0.05	0	0	0	0	0.16	0
RR-1	137	137.5	0.19	0	0	0	0	0.07	0
RR-1	137.5	138	0.08	0	0	0	0	0.04	0
RR-1	138	138.5	0.19	0	0	0	0	0.02	0
RR-1	138.5	139	0.1	0	0	0	0	0.03	0
RR-1	139	139.5	0.26	0	0	0	0	0.04	0
RR-1	139.5	140	0.18	0	0	0	0	0	0
RR-1	140	140.5	0.18	0	0	0	0	0	0
RR-1	140.5	141	0.19	0	0	0	0	0	0
RR-1	141	141.5	0.34	0	0	0	0	0	0
RR-1	141.5	142	0.12	0	0	0	0	0	0
RR-1	142	142.5	0.33	0	0	0	0	0	0
RR-1	142.5	143	0.38	0	0	0	0	0.03	0
RR-1	143	143.5	0.17	0	0	0	0	0	0
RR-1	143.5	144	0.13	0	0	0	0	0	0
RR-1	144	144.5	0.16	0	0	0	0	0.01	0
RR-1	144.5	145	0.15	0	0	0	0	0.03	0
RR-1	145	145.5	0.36	0	0	0	0	0	0
RR-1	145.5	146	0.49	0	0	0	0	1.22	0
RR-1	146	146.5	0.22	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	130	130.5	2333.46	2249.45	2332.15	0	0
RR-1	130.5	131	2335	2250.08	2332.84	0	0
RR-1	131	131.5	2336.12	2251.67	2334.56	0	0
RR-1	131.5	132	2332.71	2251.52	2332.67	0	0
RR-1	132	132.5	2338.33	2251.45	0	0	0
RR-1	132.5	133	2338.02	2250.64	2334.87	0	0
RR-1	133	133.5	2335.37	2251.45	2330.85	0	0
RR-1	133.5	134	2337.54	2251.91	2335.06	0	0
RR-1	134	134.5	2345.04	2250.31	2336.27	0	0
RR-1	134.5	135	2343.54	2251.77	2333.55	0	0
RR-1	135	135.5	2342.45	2250.22	2336.45	0	2193.35
RR-1	135.5	136	2342.64	2249.91	2336.56	0	0
RR-1	136	136.5	2348.38	2248.71	2333.89	0	0
RR-1	136.5	137	2334.57	2249.92	2335.61	0	0
RR-1	137	137.5	2342.37	2250.33	2331.89	0	0
RR-1	137.5	138	2342.19	2252.45	2336.75	0	2190.83
RR-1	138	138.5	2341.88	2251.75	2334.81	0	0
RR-1	138.5	139	2343.61	2250.33	2332.78	0	0
RR-1	139	139.5	2339	2250.68	2334.05	1550.39	0
RR-1	139.5	140	2341.53	2251.32	2334.59	0	0
RR-1	140	140.5	2338.96	2250.92	2334.23	0	0
RR-1	140.5	141	2346.29	2249.32	0	0	0
RR-1	141	141.5	2345.6	2249.9	2332.39	0	0
RR-1	141.5	142	2348.7	2249.73	2330.28	0	0
RR-1	142	142.5	2331.54	2250.97	2334.02	0	0
RR-1	142.5	143	2336.77	2250.07	2330.85	0	0
RR-1	143	143.5	2333.81	2249.64	2333.34	0	0
RR-1	143.5	144	2341.79	2250.07	2335.54	0	0
RR-1	144	144.5	2339.09	2250.08	2331.99	0	0
RR-1	144.5	145	2335.87	2250.96	2331.98	0	2196.23
RR-1	145	145.5	2348.06	2249.97	2333.51	0	0
RR-1	145.5	146	2339.38	2251.64	2333.8	0	2194.02
RR-1	146	146.5	2334.33	2250.96	2334.57	0	2194.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	130	130.5	0	0	0	0	0
RR-1	130.5	131	0	0	0	0	0
RR-1	131	131.5	0	0	0	0	0
RR-1	131.5	132	0	0	0	0	0
RR-1	132	132.5	0	0	0	0	0
RR-1	132.5	133	0	0	0	0	0
RR-1	133	133.5	0	0	0	0	0
RR-1	133.5	134	0	0	0	0	0
RR-1	134	134.5	0	0	0	0	0
RR-1	134.5	135	0	0	0	0	0
RR-1	135	135.5	0.03	33.33	33.33	33.33	0
RR-1	135.5	136	0.02	0	0	0	0
RR-1	136	136.5	0.01	0	0	0	0
RR-1	136.5	137	0.01	0	0	0	0
RR-1	137	137.5	0	0	0	0	0
RR-1	137.5	138	0.03	75	25	0	0
RR-1	138	138.5	0.02	0	0	0	0
RR-1	138.5	139	0.02	0	0	0	0
RR-1	139	139.5	0.01	0	0	0	0
RR-1	139.5	140	0	0	0	0	0
RR-1	140	140.5	0	0	0	0	0
RR-1	140.5	141	0	0	0	0	0
RR-1	141	141.5	0	0	0	0	0
RR-1	141.5	142	0	0	0	0	0
RR-1	142	142.5	0	0	0	0	0
RR-1	142.5	143	0	0	0	0	0
RR-1	143	143.5	0	0	0	0	0
RR-1	143.5	144	0	0	0	0	0
RR-1	144	144.5	0.05	0	0	0	0
RR-1	144.5	145	0.08	0	100	0	0
RR-1	145	145.5	0	0	0	0	0
RR-1	145.5	146	0.12	4.55	95.45	0	0
RR-1	146	146.5	0.03	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	130	130.5	0	2250.99	0.02	15.59	84.39	0
RR-1	130.5	131	0	2250.85	0	20.58	79.42	0
RR-1	131	131.5	0	2251.57	0	4.69	95.31	0
RR-1	131.5	132	0	2251.68	0	2.7	97.29	0.01
RR-1	132	132.5	0	2251.54	0	4.15	95.84	0.01
RR-1	132.5	133	0	2251.49	0.01	7.76	92.23	0
RR-1	133	133.5	0	2251.46	0	10.4	89.6	0
RR-1	133.5	134	0	2251.04	0	18.49	81.45	0.06
RR-1	134	134.5	0	2251.28	0	15.86	84.14	0
RR-1	134.5	135	0	2251.48	0	11.7	88.22	0.08
RR-1	135	135.5	0	2251.17	0.05	15.4	84.56	0
RR-1	135.5	136	0	2250.82	0	24.48	75.42	0.1
RR-1	136	136.5	0	2251.21	0	14.78	85.17	0.05
RR-1	136.5	137	0	2251.62	0	7	93	0
RR-1	137	137.5	0	2251.61	0	7.63	92.34	0.03
RR-1	137.5	138	0	2251.84	0	6.68	93.32	0
RR-1	138	138.5	0	2251.67	0	7.55	92.39	0.06
RR-1	138.5	139	0	2251.83	0	5.68	94.32	0
RR-1	139	139.5	0	2251.51	0	7.24	92.76	0
RR-1	139.5	140	0	2251.54	0.03	10.18	89.79	0
RR-1	140	140.5	0	2251.36	0	8.56	91.44	0
RR-1	140.5	141	0	2251.5	0	5.89	94.11	0
RR-1	141	141.5	0	2251.48	0	6.59	93.41	0
RR-1	141.5	142	0	2251.58	0	5.44	94.55	0.01
RR-1	142	142.5	0	2251.43	0	8.61	91.39	0
RR-1	142.5	143	0	2251.07	0	14.51	85.49	0
RR-1	143	143.5	0	2250.9	0	18.67	81.33	0
RR-1	143.5	144	0	2250.99	0	16.5	83.5	0
RR-1	144	144.5	0	2251.09	0	15.63	84.37	0
RR-1	144.5	145	0	2251.21	0	11.21	88.79	0
RR-1	145	145.5	0	2251.33	0	12.01	87.99	0
RR-1	145.5	146	0	2251.95	0	6.41	93.59	0
RR-1	146	146.5	0	2251.54	0	10.29	89.64	0.07

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	130	130.5	0	0
RR-1	130.5	131	0	0
RR-1	131	131.5	0	0
RR-1	131.5	132	0	0
RR-1	132	132.5	0	0
RR-1	132.5	133	0	0
RR-1	133	133.5	0	0
RR-1	133.5	134	0	0
RR-1	134	134.5	0	0
RR-1	134.5	135	0	0
RR-1	135	135.5	0	0
RR-1	135.5	136	0	0
RR-1	136	136.5	0	0
RR-1	136.5	137	0	0
RR-1	137	137.5	0	0
RR-1	137.5	138	0	0
RR-1	138	138.5	0	0
RR-1	138.5	139	0	0
RR-1	139	139.5	0	0
RR-1	139.5	140	0	0
RR-1	140	140.5	0	0
RR-1	140.5	141	0	0
RR-1	141	141.5	0	0
RR-1	141.5	142	0	0
RR-1	142	142.5	0	0
RR-1	142.5	143	0	0
RR-1	143	143.5	0	0
RR-1	143.5	144	0	0
RR-1	144	144.5	0	0
RR-1	144.5	145	0	0
RR-1	145	145.5	0	0
RR-1	145.5	146	0	0
RR-1	146	146.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	146.5	147	14152	3.4	0.17	0	64.25	2.69
RR-1	147	147.5	12572	3.5	0.4	0	42.29	1.7
RR-1	147.5	148	17368	2.63	0.78	0	18.4	2.6
RR-1	148	148.5	18297	1.67	0.33	0	2.55	0.89
RR-1	148.5	149	15504	1.95	0.35	0	4.62	0.84
RR-1	149	149.5	14502	2.88	0.02	0	17.23	5.01
RR-1	149.5	150	17135	2.14	0.08	0	11.33	3.52
RR-1	150	150.5	18297	1.38	0.04	0	12.72	2.79
RR-1	150.5	151	14080	3.81	0.55	0.02	12.3	5.73
RR-1	151	151.5	15842	3.25	1.2	0	12.77	2.3
RR-1	151.5	152	18226	1.95	0.52	0.01	18.72	0.36
RR-1	152	152.5	17162	2.04	0.19	0	34.62	0.8
RR-1	152.5	153	15496	2	0.43	0	10.8	1.72
RR-1	153	153.5	15427	5.28	0.49	0	47.93	1.68
RR-1	153.5	154	18297	4.56	0.29	0	25.88	4.38
RR-1	154	154.5	15466	4.27	0.22	0	2.92	0.7
RR-1	154.5	155	14323	7.27	0.14	0	51.53	5.42
RR-1	155	155.5	15506	3.78	0.17	0	63.12	3.7
RR-1	155.5	156	18297	3.84	0.42	0.1	48.81	2.66
RR-1	156	156.5	17901	5.35	0.13	0	47.71	4.13
RR-1	156.5	157	12807	4.01	0.41	0	56.06	4.69
RR-1	157	157.5	13538	3.96	0.86	0	40.57	3.91
RR-1	157.5	158	18297	2.64	0.48	0	55.67	3.89
RR-1	158	158.5	17965	5.15	1.42	0.06	54.33	2.38
RR-1	158.5	159	12310	8.31	2.53	0.01	66.43	7
RR-1	159	159.5	13515	10.27	1.07	0.01	39.4	9.97
RR-1	159.5	160	17722	7.99	2.58	0.1	49.41	6.02
RR-1	160	160.5	17906	14.68	4.12	0.04	21.45	1.61
RR-1	160.5	161	14953	9.17	1.54	0.13	14.61	3.76
RR-1	161	161.5	16354	1.17	0.06	0	22.23	1.05
RR-1	161.5	162	20241	1.24	0	0	10.13	1.29
RR-1	162	162.5	20292	3.77	0.03	0	12.14	5.7
RR-1	162.5	163	10659	2.43	0.07	0	24.79	6.42

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	146.5	147	0.01	0.21	4.2	0	65.16	0.25
RR-1	147	147.5	0.02	0.73	5.33	0	70.2	0.11
RR-1	147.5	148	0.02	0.04	1.79	0	89.31	0.05
RR-1	148	148.5	0	0.03	0	0	97.93	0.02
RR-1	148.5	149	0	0.05	0.22	0	96.28	0.01
RR-1	149	149.5	0.01	0.08	0	0	94.44	0.01
RR-1	149.5	150	0.01	0.13	0.19	0	94.85	0.04
RR-1	150	150.5	0	0.04	2.15	0	93.61	0.03
RR-1	150.5	151	0.08	0.09	0.92	0	91.93	0.09
RR-1	151	151.5	0	0.04	7.65	0	84.83	0.03
RR-1	151.5	152	0	0.08	9.4	0	84.25	0.08
RR-1	152	152.5	0.01	0.33	2.67	0	81.02	0.07
RR-1	152.5	153	0	0.22	0.74	0	94.08	0.05
RR-1	153	153.5	0	0.05	11.86	0	71.07	0.08
RR-1	153.5	154	0	0.3	0.27	0	86.97	0.06
RR-1	154	154.5	0	0.17	0.95	0	93.67	0.03
RR-1	154.5	155	0	0.4	2.35	0	65.52	0.03
RR-1	155	155.5	0.05	0.55	3.9	0.06	53.52	0.38
RR-1	155.5	156	0.25	0.57	0.34	0	76.34	0.34
RR-1	156	156.5	0.07	0.93	0.73	0	72.7	0.09
RR-1	156.5	157	0	1.07	0.16	0	58.4	0.12
RR-1	157	157.5	0.01	0.32	3.53	0	77.35	0.07
RR-1	157.5	158	0.04	0.95	0.66	0	69.16	0.11
RR-1	158	158.5	0.8	0.26	2.79	0	66.38	0.19
RR-1	158.5	159	0.58	0.67	3.37	0	50.43	0.11
RR-1	159	159.5	0.09	0.64	1.15	0	69.83	0.16
RR-1	159.5	160	0.25	1.22	1.26	0	61.75	0.31
RR-1	160	160.5	0.68	0.07	3.57	0	64.49	0.39
RR-1	160.5	161	0.34	0.13	1.14	0	81.66	0.27
RR-1	161	161.5	0	0.42	1.44	0	95.01	0.13
RR-1	161.5	162	0	0.18	0	0	97.84	0.03
RR-1	162	162.5	0	0.67	1.16	0	91.21	0.05
RR-1	162.5	163	0	0.08	0.01	0	93.74	0.29

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	146.5	147	5.5	0	0	0	0	0
RR-1	147	147.5	0	0	0	0	0	0
RR-1	147.5	148	0	0	0	0	0	0
RR-1	148	148.5	0	0	0	0	0	0
RR-1	148.5	149	0	0	0	0	0	0
RR-1	149	149.5	0	0	0	0	0	0
RR-1	149.5	150	0.01	0	0	0	0	0
RR-1	150	150.5	0	0	0	0	0	0
RR-1	150.5	151	0	0	0	0	0	0
RR-1	151	151.5	0.09	0	0	0	0	0
RR-1	151.5	152	0.37	0	0	0	0	0
RR-1	152	152.5	6.69	0	0	0	0	0
RR-1	152.5	153	0	0	0	0	0	0
RR-1	153	153.5	0.08	0.22	0	0.01	0	0
RR-1	153.5	154	0.09	0	0	0	0	0
RR-1	154	154.5	0	0	0	0	0	0
RR-1	154.5	155	0	0	0	0	0	0
RR-1	155	155.5	0	0	0	0	7.6	0.13
RR-1	155.5	156	0.04	0	0	0	0	0
RR-1	156	156.5	0.03	0	0	0	0	0
RR-1	156.5	157	0	0	0	0	0	0
RR-1	157	157.5	0	0	0	0	0.03	0
RR-1	157.5	158	0	0	0	0	0	0
RR-1	158	158.5	1.03	0	0	0	0	0
RR-1	158.5	159	0.02	0	0	0	0	0
RR-1	159	159.5	0	0	0	0	0	0
RR-1	159.5	160	0	0	0	0	0	0
RR-1	160	160.5	0	0	0	0	0	0
RR-1	160.5	161	0	0	0	0	0	0
RR-1	161	161.5	0	0	0	0	0	0
RR-1	161.5	162	0	0	0	0	0	0
RR-1	162	162.5	0	0	0	0	0	0
RR-1	162.5	163	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	146.5	147	0.08	0	0	0	0	0.01	0
RR-1	147	147.5	0.05	0	0	0	0	0	0
RR-1	147.5	148	0.12	0	0	0	0	0	0
RR-1	148	148.5	0.23	0	0	0	0	0	0
RR-1	148.5	149	0.35	0	0	0	0	0	0
RR-1	149	149.5	0.58	0	0	0	0	0	0
RR-1	149.5	150	0.46	0	0	0	0	0	0
RR-1	150	150.5	0.46	0	0	0	0	0.01	0
RR-1	150.5	151	0.22	0	0	0	0	0.02	0
RR-1	151	151.5	0.01	0	0	0	0	0.01	0
RR-1	151.5	152	0.09	0	0	0	0	0.04	0
RR-1	152	152.5	0.08	0	0	0	0	0.02	0
RR-1	152.5	153	0.03	0	0	0	0	0.01	0
RR-1	153	153.5	0.16	0	0	0	0	0	0
RR-1	153.5	154	0.22	0	0	0	0	0.01	0
RR-1	154	154.5	0.19	0	0	0	0	0.01	0
RR-1	154.5	155	0.03	0	0	0	0	0	0
RR-1	155	155.5	0.08	0	0	0	0	1.79	0
RR-1	155.5	156	0.07	0	0	0	0	0.01	0
RR-1	156	156.5	0.04	0	0	0	0	0.01	0
RR-1	156.5	157	0.01	0	0	0	0	0	0
RR-1	157	157.5	0.08	0	0	0	0	0.02	0
RR-1	157.5	158	0.09	0	0	0	0	0.02	0
RR-1	158	158.5	0.05	0	0	0	0	0.07	0
RR-1	158.5	159	0.04	0	0	0	0	0.01	0
RR-1	159	159.5	0.22	0	0	0	0	0	0
RR-1	159.5	160	0.12	0	0	0	0	0.08	0
RR-1	160	160.5	0.1	0	0	0	0	0.12	0
RR-1	160.5	161	0.15	0	0	0	0	0.03	0
RR-1	161	161.5	0.06	0	0	0	0.01	0	0
RR-1	161.5	162	0.1	0	0	0	0	0	0
RR-1	162	162.5	0.13	0	0	0	0	0	0
RR-1	162.5	163	0.17	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	146.5	147	2335.03	2251.09	2335.02	1550.95	0
RR-1	147	147.5	2339.14	2248.56	2333.52	0	0
RR-1	147.5	148	2346.63	2246.94	2333.74	0	0
RR-1	148	148.5	2339.27	2249.2	0	0	0
RR-1	148.5	149	2339.22	2250.52	2332.38	0	0
RR-1	149	149.5	2334.53	2249.83	0	0	0
RR-1	149.5	150	2332.4	2250.86	2335.22	1562.02	0
RR-1	150	150.5	2340.43	2251.65	2333	0	0
RR-1	150.5	151	2332.89	2249.47	2331.76	0	0
RR-1	151	151.5	2340.98	2250.77	2332.29	1554.28	0
RR-1	151.5	152	2333.11	2249.99	2332.8	1551.32	0
RR-1	152	152.5	2331.6	2249.14	2334.94	1551.31	0
RR-1	152.5	153	2331.84	2249.88	2333.76	0	0
RR-1	153	153.5	2348.33	2249.86	2333.58	1561.46	0
RR-1	153.5	154	2336.86	2250.35	2335.18	1553.06	0
RR-1	154	154.5	2336.51	2250.75	2333.6	0	0
RR-1	154.5	155	2337.06	2251.11	2333.69	0	0
RR-1	155	155.5	2335.14	2250.81	2335.61	0	2196.84
RR-1	155.5	156	2326.66	2250.59	2335.24	1556.02	0
RR-1	156	156.5	2336.07	2250.82	2336.06	1559.4	0
RR-1	156.5	157	2339.94	2250.72	2335.16	0	0
RR-1	157	157.5	2345.68	2249.86	2333.94	0	0
RR-1	157.5	158	2324.8	2249.34	2336.59	0	0
RR-1	158	158.5	2335.74	2249.37	2336.39	1551.69	2199.01
RR-1	158.5	159	2328.19	2249.88	2337.93	1553.03	0
RR-1	159	159.5	2333.6	2250.78	2333.58	0	0
RR-1	159.5	160	2335.27	2251	2335.72	0	0
RR-1	160	160.5	2335.35	2251.29	2334.84	0	0
RR-1	160.5	161	2333.27	2250.64	2334.5	0	0
RR-1	161	161.5	2336.84	2250.14	2334.44	0	0
RR-1	161.5	162	0	2249.84	0	0	0
RR-1	162	162.5	2337.42	2249.48	2332.51	0	0
RR-1	162.5	163	2330.99	2251.42	2316.37	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	146.5	147	0	0	0	0	0
RR-1	147	147.5	0	0	0	0	0
RR-1	147.5	148	0	0	0	0	0
RR-1	148	148.5	0	0	0	0	0
RR-1	148.5	149	0	0	0	0	0
RR-1	149	149.5	0	0	0	0	0
RR-1	149.5	150	0	0	0	0	0
RR-1	150	150.5	0	0	0	0	0
RR-1	150.5	151	0	0	0	0	0
RR-1	151	151.5	0	0	0	0	0
RR-1	151.5	152	0	0	0	0	0
RR-1	152	152.5	0	0	0	0	0
RR-1	152.5	153	0	0	0	0	0
RR-1	153	153.5	0	0	0	0	0
RR-1	153.5	154	0.02	0	0	0	0
RR-1	154	154.5	0	0	0	0	0
RR-1	154.5	155	0	0	0	0	0
RR-1	155	155.5	0.27	0	100	0	0
RR-1	155.5	156	0	0	0	0	0
RR-1	156	156.5	0	0	0	0	0
RR-1	156.5	157	0	0	0	0	0
RR-1	157	157.5	0	0	0	0	0
RR-1	157.5	158	0	0	0	0	0
RR-1	158	158.5	0.03	0	50	50	0
RR-1	158.5	159	0	0	0	0	0
RR-1	159	159.5	0	0	0	0	0
RR-1	159.5	160	0.03	100	0	0	0
RR-1	160	160.5	0.03	0	0	0	0
RR-1	160.5	161	0.02	100	0	0	0
RR-1	161	161.5	0	0	0	0	0
RR-1	161.5	162	0	0	0	0	0
RR-1	162	162.5	0	0	0	0	0
RR-1	162.5	163	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	146.5	147	0	2251.43	0	10.82	89.18	0
RR-1	147	147.5	0	2251.12	0	14.08	85.92	0
RR-1	147.5	148	0	2251.08	0	14.19	85.8	0.01
RR-1	148	148.5	0	2250.94	0	18.54	81.46	0
RR-1	148.5	149	0	2250.97	0	19.25	80.75	0
RR-1	149	149.5	0	2251.34	0	10.26	89.74	0
RR-1	149.5	150	0	2251.32	0.02	11.4	88.58	0
RR-1	150	150.5	0	2251.37	0	10	90	0
RR-1	150.5	151	0	2250.99	0	16.59	83.41	0
RR-1	151	151.5	0	2250.78	0	21.77	78.23	0
RR-1	151.5	152	0	2250.72	0	21.71	78.29	0
RR-1	152	152.5	0	2250.49	0	29.44	70.56	0
RR-1	152.5	153	0	2250.96	0	15.66	84.34	0
RR-1	153	153.5	0	2251.26	0	5.58	94.42	0
RR-1	153.5	154	0	2250.63	0.02	27.2	72.78	0
RR-1	154	154.5	0	2251.35	0	8.56	91.44	0
RR-1	154.5	155	0	2251.14	0	15.23	84.77	0
RR-1	155	155.5	0	2251.47	0	12.09	87.91	0
RR-1	155.5	156	0	2251.3	0.06	11.91	88.03	0
RR-1	156	156.5	0	2251.59	0	6.28	93.64	0.07
RR-1	156.5	157	0	2251.73	0	3.39	96.61	0
RR-1	157	157.5	0	2251.57	0	8.67	91.33	0
RR-1	157.5	158	0	2251.22	0	12.42	87.58	0
RR-1	158	158.5	0	2251.45	0	13.07	86.93	0
RR-1	158.5	159	0	2250.66	0	31	69	0
RR-1	159	159.5	0	2251.48	0	20.17	79.59	0.24
RR-1	159.5	160	0	2250.88	0	23.98	75.89	0.13
RR-1	160	160.5	0	2251.59	0	10.56	89.44	0
RR-1	160.5	161	0	2251.09	0	15.75	84.25	0
RR-1	161	161.5	0	2250.95	0	13.89	86.11	0
RR-1	161.5	162	0	2251.03	0	13.7	86.3	0
RR-1	162	162.5	0	2251.29	0	13.34	86.66	0
RR-1	162.5	163	0	2251.33	0	11.38	88.62	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	146.5	147	0	0
RR-1	147	147.5	0	0
RR-1	147.5	148	0	0
RR-1	148	148.5	0	0
RR-1	148.5	149	0	0
RR-1	149	149.5	0	0
RR-1	149.5	150	0	0
RR-1	150	150.5	0	0
RR-1	150.5	151	0	0
RR-1	151	151.5	0	0
RR-1	151.5	152	0	0
RR-1	152	152.5	0	0
RR-1	152.5	153	0	0
RR-1	153	153.5	0	0
RR-1	153.5	154	0	0
RR-1	154	154.5	0	0
RR-1	154.5	155	0	0
RR-1	155	155.5	0	0
RR-1	155.5	156	0	0
RR-1	156	156.5	0	0
RR-1	156.5	157	0	0
RR-1	157	157.5	0	0
RR-1	157.5	158	0	0
RR-1	158	158.5	0	0
RR-1	158.5	159	0	0
RR-1	159	159.5	0	0
RR-1	159.5	160	0	0
RR-1	160	160.5	0	0
RR-1	160.5	161	0	0
RR-1	161	161.5	0	0
RR-1	161.5	162	0	0
RR-1	162	162.5	0	0
RR-1	162.5	163	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	163	163.5	20349	1.56	0.08	0	19.14	2.02
RR-1	163.5	164	18444	3.27	0.11	0	20.92	4.55
RR-1	164	164.5	20349	2.43	0.05	0.01	20.78	2.75
RR-1	164.5	165	13352	5.18	0.17	0	16.58	4.04
RR-1	165	165.5	20292	5.46	0.07	0	40.77	3.74
RR-1	165.5	166	20349	4.28	0.03	0	60.13	4.59
RR-1	166	166.5	13617	6.23	0.21	0	31.71	6.46
RR-1	166.5	167	19973	0.79	0	0	7	0.01
RR-1	167	167.5	20349	0.21	0	0	15.77	0.04
RR-1	167.5	168	20349	1.8	0.08	0	25.43	3.27
RR-1	168	168.5	14479	2.82	0.31	0.01	25.74	4.16
RR-1	168.5	169	19988	6.77	0.49	0	25.44	6.98
RR-1	169	169.5	19653	2.36	0.01	0	4.26	0.67
RR-1	169.5	170	14308	2.81	0.49	0	30.91	8.58
RR-1	170	170.5	16629	5.01	0.06	0	37.9	18.64
RR-1	170.5	171	20113	2.94	0	0	31.92	6.24
RR-1	171	171.5	20292	3.17	0.03	0	17.95	4.23
RR-1	171.5	172	10820	5.04	0.14	0	15.18	3.5
RR-1	172	172.5	19594	7.8	0.19	0	48.53	10.91
RR-1	172.5	173	20051	4.25	0.02	0	49.87	8.18
RR-1	173	173.5	19978	3.68	0.12	0.01	33.58	4.32
RR-1	173.5	174	14558	6.13	0.14	0	52.18	6.86
RR-1	174	174.5	19816	4.1	0.13	0	33.72	6.74
RR-1	174.5	175	19656	3.38	0.29	0	11.81	3.63
RR-1	175	175.5	14480	3.43	0.01	0	23.5	3.92
RR-1	175.5	176	19794	3.01	0.08	0	48.63	3.97
RR-1	176	176.5	20046	1.46	0	0	1.25	0.09
RR-1	176.5	177	19951	1.15	0.03	0	10.77	0.22
RR-1	177	177.5	12386	1.45	0.22	0.01	7.25	0.57
RR-1	177.5	178	20235	2.31	0.08	0	11.93	1.28
RR-1	178	178.5	20182	4.4	0.04	0	9.8	7.5
RR-1	178.5	179	17243	2.74	0.13	0	26.04	6.92
RR-1	179	179.5	14028	4.71	0.07	0	34.5	12.25

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	163	163.5	0	0.06	0.66	0	95	0.25
RR-1	163.5	164	0	0.18	2.99	0	88.16	0.16
RR-1	164	164.5	0	0.07	1.64	0	91.45	0.31
RR-1	164.5	165	0	0.2	0.73	0	88.02	0.19
RR-1	165	165.5	0.02	0.59	9.51	0.71	63.47	0.24
RR-1	165.5	166	0	0.39	3.04	0.37	60.44	0.18
RR-1	166	166.5	0	0.39	9.22	1.09	70.21	0.09
RR-1	166.5	167	0	0	7.02	0	89.57	0
RR-1	167	167.5	0	0	0.09	0.13	97.97	0.02
RR-1	167.5	168	0	0.48	2.3	1.12	89.09	0.08
RR-1	168	168.5	0.01	0.54	0.65	0	86.06	0.12
RR-1	168.5	169	0	0.3	6.88	0.04	73.21	0.16
RR-1	169	169.5	0	0	1.94	0.18	94.4	0.07
RR-1	169.5	170	0	0.47	0.39	0	84.18	0.29
RR-1	170	170.5	0	1.64	0.14	0	75.68	0.28
RR-1	170.5	171	0	1.27	6.54	1.59	74.77	0.07
RR-1	171	171.5	0	0.19	2.99	0.26	87.67	0.19
RR-1	171.5	172	0	0.3	3.01	0	86.93	0.02
RR-1	172	172.5	0.04	0.73	0.41	0	66.49	0.16
RR-1	172.5	173	0	0.72	3.56	0	71.67	0.08
RR-1	173	173.5	0	0.08	1.87	0	87.21	0.28
RR-1	173.5	174	0	0.48	0.93	0	70.69	0.14
RR-1	174	174.5	0	0.27	0.21	0	85.95	0.15
RR-1	174.5	175	0	0.04	0.02	0	95.16	0.18
RR-1	175	175.5	0	0.08	4.1	0.88	86.33	0.15
RR-1	175.5	176	0	0.52	2.54	1.63	81.2	0.02
RR-1	176	176.5	0	0	0.03	0	96.35	0.08
RR-1	176.5	177	0	0	0.4	0	97.33	0.07
RR-1	177	177.5	0	0.02	0.05	0	98.08	0.19
RR-1	177.5	178	0	0.04	0.7	0	94.74	0.15
RR-1	178	178.5	0	1.01	1.14	0	91.16	0.1
RR-1	178.5	179	0	0.46	1.49	0.07	89.62	0.18
RR-1	179	179.5	0.01	1.43	3.27	0	81.2	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	163	163.5	0	0	0	0	0	0
RR-1	163.5	164	0	0	0	0	0	0
RR-1	164	164.5	0	0	0	0	0	0
RR-1	164.5	165	0	0	0	0	0	0
RR-1	165	165.5	0	0	0.06	0	0.47	0.01
RR-1	165.5	166	0	0	0	0	7.23	0
RR-1	166	166.5	0.01	0.02	0	0	1.4	0
RR-1	166.5	167	1.05	0	0	0	0.03	0
RR-1	167	167.5	0.01	0	0.19	0	0	0
RR-1	167.5	168	0	0	0	0	0	0
RR-1	168	168.5	0	0	0	0	0	0
RR-1	168.5	169	0	0	0	0	0	0
RR-1	169	169.5	0	0	0	0	0	0
RR-1	169.5	170	0	0	0	0.01	0	0
RR-1	170	170.5	0	0	0	0.01	0.01	0
RR-1	170.5	171	0	0	0	0	0	0
RR-1	171	171.5	0	0	0	0	0	0
RR-1	171.5	172	0	0	0	0	0	0
RR-1	172	172.5	0	0	0	0	0	0
RR-1	172.5	173	0	0	0	0	0	0
RR-1	173	173.5	0	0	0	0	0	0
RR-1	173.5	174	0	0	0	0	0	0
RR-1	174	174.5	0	0	0	0	0	0
RR-1	174.5	175	0	0	0	0	0	0
RR-1	175	175.5	0	0	0	0.01	0	0
RR-1	175.5	176	0.01	0	0	0	0	0
RR-1	176	176.5	1.97	0	0	0	0	0.09
RR-1	176.5	177	0.18	0	0	0	0	0
RR-1	177	177.5	0	0	0	0	0	0
RR-1	177.5	178	0.08	0	0	0	0	0
RR-1	178	178.5	0	0	0	0	0	0
RR-1	178.5	179	0	0	0	0	0	0
RR-1	179	179.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	163	163.5	0.1	0	0	0	0	0.02	0
RR-1	163.5	164	0.21	0	0	0	0	0.05	0
RR-1	164	164.5	0.11	0	0	0	0	0.01	0
RR-1	164.5	165	0.38	0	0	0	0	0.01	0
RR-1	165	165.5	0.36	0	0	0	0	3.77	0
RR-1	165.5	166	0.28	0	0	0	0	1.15	0
RR-1	166	166.5	0.43	0	0	0	0	0.05	0
RR-1	166.5	167	0.56	0	0	0	0	11.93	0
RR-1	167	167.5	0.43	0	0	0	0	13.22	0
RR-1	167.5	168	0.16	0	0	0	0	0.61	0
RR-1	168	168.5	0.17	0	0	0	0	0.2	0
RR-1	168.5	169	0.12	0	0	0	0	0	0
RR-1	169	169.5	0.29	0	0	0	0	0	0
RR-1	169.5	170	0.1	0	0	0	0	0	0
RR-1	170	170.5	0.08	0	0	0	0	0	0
RR-1	170.5	171	0.09	0	0	0	0	2.74	0
RR-1	171	171.5	0.21	0	0	0	0	0.02	0
RR-1	171.5	172	0.31	0	0	0	0	0	0
RR-1	172	172.5	0.22	0	0	0	0	0.01	0
RR-1	172.5	173	0.23	0	0	0	0	0.21	0
RR-1	173	173.5	0.38	0	0	0	0	0.01	0
RR-1	173.5	174	0.53	0	0	0	0	0	0
RR-1	174	174.5	0.34	0	0	0	0	0.01	0
RR-1	174.5	175	0.58	0	0	0	0	0.07	0
RR-1	175	175.5	0.62	0	0	0	0	0.81	0
RR-1	175.5	176	0.21	0	0	0	0	0.44	0
RR-1	176	176.5	0.24	0	0	0	0	0.55	0
RR-1	176.5	177	0.21	0	0	0	0	0.11	0
RR-1	177	177.5	0.15	0	0	0	0	0	0
RR-1	177.5	178	0.14	0	0	0	0	0	0
RR-1	178	178.5	0.28	0	0	0	0	0.06	0
RR-1	178.5	179	0.16	0	0	0	0	0.32	0
RR-1	179	179.5	0.02	0	0	0	0	0.09	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	163	163.5	2339.63	2250.86	2333.33	0	2203.55
RR-1	163.5	164	2338.68	2251.41	2332.87	0	0
RR-1	164	164.5	2333.21	2251.02	2332.64	0	0
RR-1	164.5	165	2337.04	2251.64	2333.59	0	0
RR-1	165	165.5	2335.33	2251.03	2333.19	0	2197.57
RR-1	165.5	166	2344.58	2251.08	2333.34	0	2197.66
RR-1	166	166.5	2341.44	2251.04	2333.79	0	2194.84
RR-1	166.5	167	0	0	2333.82	0	2195.7
RR-1	167	167.5	0	2251.92	2335.4	0	2194.17
RR-1	167.5	168	2335.8	2250.62	2333.07	0	2192.19
RR-1	168	168.5	2340.66	2250.48	2334.82	0	2193.33
RR-1	168.5	169	2338.26	2250.75	2332.72	0	0
RR-1	169	169.5	2339.36	0	2333.74	0	0
RR-1	169.5	170	2340.53	2250.8	2335.15	0	0
RR-1	170	170.5	2334.66	2251.56	2342.35	0	0
RR-1	170.5	171	2334.39	2250.51	2333.32	0	2197.89
RR-1	171	171.5	2342.14	2250.89	2333.86	0	0
RR-1	171.5	172	2308.4	2251.18	2333.64	0	0
RR-1	172	172.5	2334.27	2250.48	2333.36	0	2194.15
RR-1	172.5	173	2336.62	2250.84	2334.07	0	2196.11
RR-1	173	173.5	2329.35	2251.18	2332.86	0	0
RR-1	173.5	174	2341.12	2250.26	2334.27	0	0
RR-1	174	174.5	2342.12	2250.24	2334.54	0	0
RR-1	174.5	175	2346.62	2250.02	2334.47	0	2192.64
RR-1	175	175.5	2348.76	2250.96	2333.06	0	2194.95
RR-1	175.5	176	2331.15	2250.1	2333.46	1565.68	2196.54
RR-1	176	176.5	0	0	2337.51	1557.76	2195.85
RR-1	176.5	177	2336.85	0	2334.51	1551.83	0
RR-1	177	177.5	2341.64	2249.76	2340.99	0	0
RR-1	177.5	178	2338.01	2250.55	2335.6	1559.8	0
RR-1	178	178.5	2335.7	2249.28	2332.68	0	2195.19
RR-1	178.5	179	2338.91	2249.8	2332.12	0	2196.17
RR-1	179	179.5	2329.72	2250.46	2333.74	0	2194.91

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	163	163.5	0.03	33.33	33.33	33.33	0
RR-1	163.5	164	0.02	0	0	0	0
RR-1	164	164.5	0.03	0	0	0	0
RR-1	164.5	165	0	0	0	0	0
RR-1	165	165.5	0.31	0	100	0	0
RR-1	165.5	166	0.34	2.46	97.54	0	0
RR-1	166	166.5	0.14	0	100	0	0
RR-1	166.5	167	0.12	1.25	97.5	1.25	0
RR-1	167	167.5	0.16	16.27	82.94	0.79	0
RR-1	167.5	168	0.06	53.85	46.15	0	0
RR-1	168	168.5	0.05	21.43	78.57	0	0
RR-1	168.5	169	0	0	0	0	0
RR-1	169	169.5	0	0	0	0	0
RR-1	169.5	170	0	0	0	0	0
RR-1	170	170.5	0	0	0	0	0
RR-1	170.5	171	0.24	0	98.52	1.48	0
RR-1	171	171.5	0	0	0	0	0
RR-1	171.5	172	0	0	0	0	0
RR-1	172	172.5	0.03	0	100	0	0
RR-1	172.5	173	0.1	0	100	0	0
RR-1	173	173.5	0	0	0	0	0
RR-1	173.5	174	0	0	0	0	0
RR-1	174	174.5	0.02	0	0	0	0
RR-1	174.5	175	0.04	30	70	0	0
RR-1	175	175.5	0.05	20	60	20	0
RR-1	175.5	176	0.08	0	88.89	11.11	0
RR-1	176	176.5	0.09	0	96.49	3.51	0
RR-1	176.5	177	0	0	0	0	0
RR-1	177	177.5	0	0	0	0	0
RR-1	177.5	178	0	0	0	0	0
RR-1	178	178.5	0.06	0	100	0	0
RR-1	178.5	179	0.07	0	100	0	0
RR-1	179	179.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	163	163.5	0	2251.48	0	7.02	92.98	0
RR-1	163.5	164	0	2251.82	0	5.86	94.12	0.02
RR-1	164	164.5	0	2251.8	0	6.2	93.8	0
RR-1	164.5	165	0	2251.62	0	7.92	92.06	0.02
RR-1	165	165.5	0	2251.46	0.02	11.31	88.64	0.02
RR-1	165.5	166	0	2251.28	0	14.33	85.52	0.16
RR-1	166	166.5	0	2251.3	0	13.88	86.09	0.03
RR-1	166.5	167	0	2252.23	0	3.99	96.01	0
RR-1	167	167.5	0	2252.84	0	0.1	99.89	0.01
RR-1	167.5	168	0	2251.27	0	12.84	87.16	0
RR-1	168	168.5	0	2251.95	0	5.51	94.46	0.03
RR-1	168.5	169	0	2251.69	0	7.71	92.26	0.03
RR-1	169	169.5	0	2251.74	0	3.83	96.17	0
RR-1	169.5	170	0	2251.59	0.02	8.42	91.56	0
RR-1	170	170.5	0	2251.55	0	11.32	88.65	0.03
RR-1	170.5	171	0	2251.43	0.02	12.12	87.86	0
RR-1	171	171.5	0	2251.61	0	5.72	94.28	0
RR-1	171.5	172	0	2251.58	0	8.16	91.84	0
RR-1	172	172.5	0	2251.56	0	11.41	88.52	0.07
RR-1	172.5	173	0	2251.44	0	12.84	87.16	0
RR-1	173	173.5	0	2251.51	0	7.9	92.1	0
RR-1	173.5	174	0	2251.28	0	12.65	87.35	0
RR-1	174	174.5	0	2251.19	0.1	13.28	86.59	0.03
RR-1	174.5	175	0	2251.12	0.03	12.71	87.23	0.03
RR-1	175	175.5	0	2251.79	0	2.81	97.19	0
RR-1	175.5	176	0	2251.34	0.02	14.58	85.41	0
RR-1	176	176.5	0	2250.81	0	20.42	79.58	0
RR-1	176.5	177	0	2250.59	0	21.36	78.64	0
RR-1	177	177.5	0	2250.25	0	35.81	64.19	0
RR-1	177.5	178	0	2250.73	0	20.83	79.17	0
RR-1	178	178.5	0	2250.93	0	19.4	80.59	0.01
RR-1	178.5	179	0	2250.9	0.01	20.95	79.03	0.01
RR-1	179	179.5	0	2251	0	20.91	79.09	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	163	163.5	0	0
RR-1	163.5	164	0	0
RR-1	164	164.5	0	0
RR-1	164.5	165	0	0
RR-1	165	165.5	0	0
RR-1	165.5	166	0	0
RR-1	166	166.5	0	0
RR-1	166.5	167	0	0
RR-1	167	167.5	0	0
RR-1	167.5	168	0	0
RR-1	168	168.5	0	0
RR-1	168.5	169	0	0
RR-1	169	169.5	0	0
RR-1	169.5	170	0	0
RR-1	170	170.5	0	0
RR-1	170.5	171	0	0
RR-1	171	171.5	0	0
RR-1	171.5	172	0	0
RR-1	172	172.5	0	0
RR-1	172.5	173	0	0
RR-1	173	173.5	0	0
RR-1	173.5	174	0	0
RR-1	174	174.5	0	0
RR-1	174.5	175	0	0
RR-1	175	175.5	0	0
RR-1	175.5	176	0	0
RR-1	176	176.5	0	0
RR-1	176.5	177	0	0
RR-1	177	177.5	0	0
RR-1	177.5	178	0	0
RR-1	178	178.5	0	0
RR-1	178.5	179	0	0
RR-1	179	179.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	179.5	180	18073	0.89	0.11	0	27.13	2.84
RR-1	180	180.5	18297	4.51	0.31	0.01	10.24	5.01
RR-1	180.5	181	15420	2.83	0.2	0	36.29	2.29
RR-1	181	181.5	11343	1.94	0.44	0	9.47	1.51
RR-1	181.5	182	17022	4.14	0.23	0	19.9	3.75
RR-1	182	182.5	14901	4.98	0.28	0	21.46	6.93
RR-1	182.5	183	5397	2.02	0.04	0	3.76	0.96
RR-1	183	183.5	13176	9.24	1.93	0.02	13.65	4.66
RR-1	183.5	184	17174	2.76	0.83	0.01	15.25	1.05
RR-1	184	184.5	17541	1.31	0.17	0	25.22	1.05
RR-1	184.5	185	15504	0.79	0.25	0	21.53	0.7
RR-1	185	185.5	15220	1.79	1.1	0	18.49	0.06
RR-1	185.5	186	18230	1.06	0.64	0.02	23.86	0.02
RR-1	186	186.5	18080	1	0.54	0.01	6.18	0.02
RR-1	186.5	187	11541	1.41	0	0	0	0.04
RR-1	187	187.5	14229	2.53	0.16	0	6.27	1.18
RR-1	187.5	188	15356	2.03	0.12	0	18.32	3.05
RR-1	188	188.5	17171	3.91	0.33	0	15	3.14
RR-1	188.5	189	15380	2.1	0.14	0	7.33	6.63
RR-1	189	189.5	16743	3.49	0.29	0	6.89	7.06
RR-1	189.5	190	19204	0.81	0.03	0	1.26	0.06
RR-1	190	190.5	18987	0.73	0	0	1.08	0
RR-1	190.5	191	13565	0.58	0	0	0.04	0
RR-1	191	191.5	19947	1.25	0	0	13.28	0.07
RR-1	191.5	192	19616	1.07	0	0	13.9	0.08
RR-1	192	192.5	17079	2.73	0.06	0	8.02	0.39
RR-1	192.5	193	12373	2	0	0	16.3	3.52
RR-1	193	193.5	20292	4.69	0.09	0	41.31	9.95
RR-1	193.5	194	19930	3.41	0	0	43.39	7.33
RR-1	194	194.5	13462	1.49	0.09	0	39.15	3.93
RR-1	194.5	195	19821	0.83	0.02	0	34.56	1.55
RR-1	195	195.5	20217	8.05	0.58	0	28.54	6.58
RR-1	195.5	196	20348	4.04	0.11	0	32.74	3.32

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	179.5	180	0	0.27	0.02	0	93.9	0.07
RR-1	180	180.5	0.09	0.72	0.25	0.57	92.35	0.05
RR-1	180.5	181	0.01	1.1	0.26	0	79.57	0.03
RR-1	181	181.5	0	1.52	0.56	0	95.51	0.04
RR-1	181.5	182	0.01	0.16	4.66	0	83.66	0.06
RR-1	182	182.5	0.02	0.56	0.82	0	86.58	0.09
RR-1	182.5	183	0	0	0	0	97.48	0.09
RR-1	183	183.5	0.68	0.33	0.3	0	83.38	0.39
RR-1	183.5	184	0.66	0.09	2.54	0	91.13	0.05
RR-1	184	184.5	0.17	0.03	0.18	0	95.95	0.08
RR-1	184.5	185	0.01	0.01	0.61	0	95.19	0.06
RR-1	185	185.5	0.14	0.01	0.37	0	96.3	0.03
RR-1	185.5	186	0.19	0.02	0.88	0	95.96	0.01
RR-1	186	186.5	0.06	0.01	0.63	0.59	97.52	0.06
RR-1	186.5	187	0	0	0.93	0.01	95.88	0.02
RR-1	187	187.5	0.59	0.01	3.31	0	92.23	0.02
RR-1	187.5	188	0	0.5	0.96	0.04	93.91	0.07
RR-1	188	188.5	0.05	0.22	1.2	0	89.13	0.1
RR-1	188.5	189	0	0.44	0.94	0.4	94.54	0.02
RR-1	189	189.5	0.05	0.98	4.53	2.83	84.18	0
RR-1	189.5	190	0	0	0	0	98.93	0.02
RR-1	190	190.5	0.05	0	1.31	0	96.26	0.02
RR-1	190.5	191	0	0	2.07	0	96.4	0
RR-1	191	191.5	0	0.01	4.66	0.24	90.22	0.03
RR-1	191.5	192	0	0.01	0	0	97.36	0.03
RR-1	192	192.5	0	0.02	6.54	0	87.38	0.06
RR-1	192.5	193	0	0.08	0	0	95.86	0.09
RR-1	193	193.5	0.04	0.61	0.56	0	74.72	0.18
RR-1	193.5	194	0	0.39	0.26	0	85.73	0.35
RR-1	194	194.5	0	0.17	0	0	89.27	0.14
RR-1	194.5	195	0	0.55	0.1	0	87.21	0.06
RR-1	195	195.5	0.27	1.67	1.57	0	73.03	0.13
RR-1	195.5	196	0.07	0.38	0.83	0	82.51	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	179.5	180	0	0	0	0	0	0
RR-1	180	180.5	0	0	0	0	0	0
RR-1	180.5	181	0	0	0	0	0	0
RR-1	181	181.5	0	0	0	0	0	0
RR-1	181.5	182	0	0	0	0	0	0
RR-1	182	182.5	0	0	0	0	0	0
RR-1	182.5	183	0.26	0	0	0	0	0
RR-1	183	183.5	0	0	0	0	0	0
RR-1	183.5	184	0.03	0	0	0	0	0
RR-1	184	184.5	0	0	0	0	0	0
RR-1	184.5	185	1.75	0	0	0	0	0
RR-1	185	185.5	0.2	0	0	0	0	0
RR-1	185.5	186	0.52	0	0	0	0	0
RR-1	186	186.5	0.04	0	0	0	0	3.76
RR-1	186.5	187	0.79	0	0	0	0	0
RR-1	187	187.5	0.18	0	0	0	0	0
RR-1	187.5	188	0	0	0	0.01	0	0
RR-1	188	188.5	0	0	0	0.01	0.02	0
RR-1	188.5	189	0	0	0	0.01	0	0
RR-1	189	189.5	0.01	0	0	0	0.07	0.01
RR-1	189.5	190	0.04	0	0	0	0	0
RR-1	190	190.5	1.11	0	0	0	0	0.54
RR-1	190.5	191	0.18	0	0.15	0	0	1.79
RR-1	191	191.5	0	0	0	0	1.58	0
RR-1	191.5	192	0.01	0	0	0.01	0.33	0
RR-1	192	192.5	0.01	0	0	0	0	0
RR-1	192.5	193	0	0	0	0	0	0
RR-1	193	193.5	0	0	0	0	0	0
RR-1	193.5	194	0	0	0	0	0	0
RR-1	194	194.5	0	0	0	0	0	0
RR-1	194.5	195	0	0	0	0	0	0
RR-1	195	195.5	0.11	0	0	0	0	0
RR-1	195.5	196	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	179.5	180	0.14	0	0	0	0	2.09	0
RR-1	180	180.5	0.17	0	0	0	0	7.38	0
RR-1	180.5	181	0.13	0	0	0	0	0.21	0
RR-1	181	181.5	0.32	0	0	0	0	0.49	0
RR-1	181.5	182	0.42	0	0	0	0	0.28	0
RR-1	182	182.5	0.36	0	0	0	0	0.01	0
RR-1	182.5	183	0.22	0	0	0	0	6.63	0
RR-1	183	183.5	0.08	0	0	0	0	0.02	0
RR-1	183.5	184	0.21	0	0	0	0	0.18	0
RR-1	184	184.5	0.14	0	0	0	0	1.65	0
RR-1	184.5	185	0.14	0	0	0	0	1.23	0
RR-1	185	185.5	0.12	0	0	0	0	1.45	0
RR-1	185.5	186	0.07	0	0	0	0	0.39	0
RR-1	186	186.5	0.17	0	0	0	0	1.85	0
RR-1	186.5	187	0.04	0	0	0	0	0.74	0
RR-1	187	187.5	0.13	0	0	0	0	2.14	0
RR-1	187.5	188	0.21	0	0	0	0	6.72	0
RR-1	188	188.5	0.2	0	0	0	0	1.66	0
RR-1	188.5	189	0.29	0	0	0	0	1.26	0
RR-1	189	189.5	0.36	0	0	0	0	0.31	0
RR-1	189.5	190	0.34	0	0	0	0.05	2.43	0
RR-1	190	190.5	0.53	0	0	0	0	2.62	0
RR-1	190.5	191	0.09	0	0	0	0	8.32	0
RR-1	191	191.5	0.65	0	0	0	0	9.34	0
RR-1	191.5	192	0.6	0	0	0	0	16.72	0
RR-1	192	192.5	0.44	0	0	0	0	1.02	0
RR-1	192.5	193	0.39	0	0	0	0	1.96	0
RR-1	193	193.5	0.12	0	0	0	0	1.03	0
RR-1	193.5	194	0.21	0	0	0	0	0.5	0
RR-1	194	194.5	0.19	0	0	0	0	1.11	0
RR-1	194.5	195	0.08	0	0	0	0	0.12	0
RR-1	195	195.5	0.06	0	0	0	0	0.11	0
RR-1	195.5	196	0.21	0	0	0	0	0.8	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	179.5	180	2346.3	2251.19	2337.19	0	2191.97
RR-1	180	180.5	2339.95	2250.49	2337.61	0	2193.42
RR-1	180.5	181	2341.35	2250.1	2338.32	0	2194.31
RR-1	181	181.5	2331.42	2250.79	2333.26	0	2193.98
RR-1	181.5	182	2340.7	2252	2334.56	0	2193.69
RR-1	182	182.5	2335.67	2250.42	2333.27	0	0
RR-1	182.5	183	0	0	0	0	0
RR-1	183	183.5	2333.16	2250.44	2337.41	0	0
RR-1	183.5	184	2341.53	2251.15	2335.62	0	2193.51
RR-1	184	184.5	2337.16	2250.83	2336.7	0	2192.43
RR-1	184.5	185	2339.43	2252.69	2335.37	1554.82	2189.01
RR-1	185	185.5	2338.35	2250.96	2337.34	1551.36	2189.07
RR-1	185.5	186	2335.04	2247.77	2335.75	1554.75	2188.56
RR-1	186	186.5	2340.58	2250.63	2334.56	1562.92	2192.62
RR-1	186.5	187	0	0	2333.92	1560.69	2186.52
RR-1	187	187.5	2347.66	2248.01	2332.94	0	2189.01
RR-1	187.5	188	2344.11	2250.62	2333.48	0	2191.64
RR-1	188	188.5	2338.93	2250.81	2335.51	0	2192.58
RR-1	188.5	189	2331.54	2250.76	2332.31	0	2193.57
RR-1	189	189.5	2336.42	2250.82	2334.47	0	2192.39
RR-1	189.5	190	0	0	0	0	2190.51
RR-1	190	190.5	0	0	2333.28	1557.41	2192.1
RR-1	190.5	191	0	0	2334.44	0	2189.87
RR-1	191	191.5	0	2250.53	2335.03	0	2194
RR-1	191.5	192	0	2249.44	0	0	2191.44
RR-1	192	192.5	2349.87	2249.19	2333.49	0	2192.43
RR-1	192.5	193	0	2250.94	0	0	2199.13
RR-1	193	193.5	0	2251.33	2334.4	0	2197.31
RR-1	193.5	194	2336	2251.14	2332.49	0	2195.16
RR-1	194	194.5	2350.33	2250.97	0	0	2196.29
RR-1	194.5	195	2333.16	2250.78	2334.96	0	2195.74
RR-1	195	195.5	2334.47	2250.86	2332.94	0	2195.8
RR-1	195.5	196	2334.16	2251.08	2334.02	0	2193.6

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	179.5	180	0.07	45.45	54.55	0	0
RR-1	180	180.5	0.06	26.67	73.33	0	0
RR-1	180.5	181	0.04	50	50	0	0
RR-1	181	181.5	0.05	0	100	0	0
RR-1	181.5	182	0.06	28.57	71.43	0	0
RR-1	182	182.5	0	0	0	0	0
RR-1	182.5	183	0	0	0	0	0
RR-1	183	183.5	0	0	0	0	0
RR-1	183.5	184	0.04	14.29	85.71	0	0
RR-1	184	184.5	0.05	58.7	39.13	2.17	0
RR-1	184.5	185	0.1	91.53	8.47	0	0
RR-1	185	185.5	0.03	91.67	8.33	0	0
RR-1	185.5	186	0.03	89.47	10.53	0	0
RR-1	186	186.5	0.03	55.56	33.33	11.11	0
RR-1	186.5	187	0.29	100	0	0	0
RR-1	187	187.5	0.03	77.78	22.22	0	0
RR-1	187.5	188	0.08	49.32	50.68	0	0
RR-1	188	188.5	0.04	43.48	56.52	0	0
RR-1	188.5	189	0.14	0	100	0	0
RR-1	189	189.5	0.07	33.33	66.67	0	0
RR-1	189.5	190	0.07	84.62	15.38	0	0
RR-1	190	190.5	0.25	66.47	30.54	2.99	0
RR-1	190.5	191	0.3	100	0	0	0
RR-1	191	191.5	0.15	22.11	77.19	0.7	0
RR-1	191.5	192	0.18	56.88	43.13	0	0
RR-1	192	192.5	0.05	35	65	0	0
RR-1	192.5	193	0.13	2.27	45.45	52.27	0
RR-1	193	193.5	0.04	0	88	12	0
RR-1	193.5	194	0.05	13.64	86.36	0	0
RR-1	194	194.5	0.06	0	100	0	0
RR-1	194.5	195	0.03	0	100	0	0
RR-1	195	195.5	0.05	9.09	90.91	0	0
RR-1	195.5	196	0.08	23.53	76.47	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	179.5	180	0	2252	0	2.81	97.19	0
RR-1	180	180.5	0	2251.84	0.02	12.66	87.27	0.05
RR-1	180.5	181	0	2251.53	0.03	10.49	89.48	0
RR-1	181	181.5	0	2251.23	0	11.65	88.35	0
RR-1	181.5	182	0	2251.58	0	6.88	93.12	0
RR-1	182	182.5	0	2251.04	0.02	14.56	85.42	0
RR-1	182.5	183	0	2251.79	0	3.72	96.28	0
RR-1	183	183.5	0	2250.75	0.26	23.61	76.13	0
RR-1	183.5	184	0	2251.54	0	8.52	91.48	0
RR-1	184	184.5	0	2252.15	0	0.87	99.13	0
RR-1	184.5	185	0	2251.42	0	5.94	94.06	0
RR-1	185	185.5	0	2250.74	0	17.13	82.87	0
RR-1	185.5	186	0	2250.99	0	12.99	87.01	0
RR-1	186	186.5	0	2251.64	0	10.25	89.75	0
RR-1	186.5	187	0	2251.68	0	3.41	96.59	0
RR-1	187	187.5	0	2252.33	0	0.89	99.11	0
RR-1	187.5	188	0	2252.04	0	3.64	96.36	0
RR-1	188	188.5	0	2251.61	0	7.3	92.7	0
RR-1	188.5	189	0	2251.6	0.01	6.04	93.91	0.04
RR-1	189	189.5	0	2251.85	0	3.88	96.12	0
RR-1	189.5	190	0	2250.93	0	22.26	77.74	0
RR-1	190	190.5	0	2250.93	0	14.2	85.8	0
RR-1	190.5	191	0	2253.47	0	0.01	99.98	0.01
RR-1	191	191.5	0	2252.95	0	0.4	99.54	0.06
RR-1	191.5	192	0	2252.27	0	1.2	98.8	0
RR-1	192	192.5	0	2251.72	0	4.84	95.16	0
RR-1	192.5	193	0	2251.87	0	2.28	97.72	0
RR-1	193	193.5	0	2252.25	0.02	3.84	96.13	0
RR-1	193.5	194	0	2251.96	0	3.46	96.54	0
RR-1	194	194.5	0	2251.55	0	4.93	95.07	0
RR-1	194.5	195	0	2251.78	0	2.18	97.82	0
RR-1	195	195.5	0	2251.63	0.02	12.39	87.5	0.09
RR-1	195.5	196	0	2252.02	0.05	6.73	93.22	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	179.5	180	0	0
RR-1	180	180.5	0	0
RR-1	180.5	181	0	0
RR-1	181	181.5	0	0
RR-1	181.5	182	0	0
RR-1	182	182.5	0	0
RR-1	182.5	183	0	0
RR-1	183	183.5	0	0
RR-1	183.5	184	0	0
RR-1	184	184.5	0	0
RR-1	184.5	185	0	0
RR-1	185	185.5	0	0
RR-1	185.5	186	0	0
RR-1	186	186.5	0	0
RR-1	186.5	187	0	0
RR-1	187	187.5	0	0
RR-1	187.5	188	0	0
RR-1	188	188.5	0	0
RR-1	188.5	189	0	0
RR-1	189	189.5	0	0
RR-1	189.5	190	2354.78	2203.5
RR-1	190	190.5	0	0
RR-1	190.5	191	0	0
RR-1	191	191.5	0	0
RR-1	191.5	192	0	0
RR-1	192	192.5	0	0
RR-1	192.5	193	0	0
RR-1	193	193.5	0	0
RR-1	193.5	194	0	0
RR-1	194	194.5	0	0
RR-1	194.5	195	0	0
RR-1	195	195.5	0	0
RR-1	195.5	196	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	196	196.5	13763	4.35	0.01	0	38.52	1.87
RR-1	196.5	197	20047	4.57	0.11	0	33.92	2.69
RR-1	197	197.5	19504	2.15	0	0	4.25	0.01
RR-1	197.5	198	15646	0.57	0	0	5.27	0.14
RR-1	198	198.5	14686	2	0.01	0	12.07	0.53
RR-1	198.5	199	18202	1.92	0.03	0	5.85	0.52
RR-1	199	199.5	17237	3.37	0.11	0	12.22	1.56
RR-1	199.5	200	13380	5.67	0.19	0	8.39	3.65
RR-1	200	200.5	14727	4.54	0.19	0	40.99	3.16
RR-1	200.5	201	17494	5.09	0.17	0	38.08	1.76
RR-1	201	201.5	18002	3.72	0.07	0	35.19	4.38
RR-1	201.5	202	14931	3.78	0.11	0	11.74	2.87
RR-1	202	202.5	12875	14.38	1.03	0	18.13	4.97
RR-1	202.5	203	17873	6.26	0.19	0	21.55	3.01
RR-1	203	203.5	18297	3.33	0.22	0	8.29	0.3
RR-1	203.5	204	370	0	0	0	0	0
RR-1	204	204.5	13643	4.27	0	0	23.7	1.8
RR-1	204.5	205	18297	3.1	0.14	0	23.92	2.72
RR-1	205	205.5	18197	4.7	0.56	0	30.77	1.92
RR-1	205.5	206	15504	11.63	1.24	0.03	16.51	2.44
RR-1	206	206.5	12642	9.35	0.89	0.12	13	3.19
RR-1	206.5	207	18123	12.39	0.78	0	17.8	3.31
RR-1	207	207.5	18096	11.96	2.2	0.07	19.73	3.26
RR-1	207.5	208	12963	7.95	0.08	0	24.26	5.81
RR-1	208	208.5	18385	8.04	0.02	0	32.72	4.76
RR-1	208.5	209	22172	4.38	0.06	0	14.7	1.19
RR-1	209	209.5	22836	1.48	0	0	5.75	0.25
RR-1	209.5	210	16564	1.42	0.01	0	6.07	0.64
RR-1	210	210.5	22704	7.37	0.85	0	49.02	6.97
RR-1	210.5	211	22795	6.39	0.57	0	52.66	7.68
RR-1	211	211.5	15438	8.02	0.87	0	20.49	1.62
RR-1	211.5	212	22011	3.91	0.37	0	15.77	1.67
RR-1	212	212.5	22914	8.29	0.09	0	12.16	3.67

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	196	196.5	0	0.05	25.3	0	53.47	0.12
RR-1	196.5	197	0.04	0.29	3.62	0.74	76.52	0.1
RR-1	197	197.5	0.04	0	15.08	1.65	76.7	0
RR-1	197.5	198	0	0	0.36	0	97.41	0.03
RR-1	198	198.5	0.02	0.03	0	0	96.36	0
RR-1	198.5	199	0.01	0.01	0	0	97.18	0
RR-1	199	199.5	0.12	0.1	0.39	0	89.93	0.01
RR-1	199.5	200	0	0.26	1.2	0.06	88.13	0.05
RR-1	200	200.5	0.03	0.48	7.84	0	62.93	0.09
RR-1	200.5	201	0	0.57	14.22	0.02	61.35	0.06
RR-1	201	201.5	0.02	0.78	2.07	0	74.89	0.03
RR-1	201.5	202	0.01	0.29	0.44	0	90.92	0.04
RR-1	202	202.5	0.02	0.88	0.67	0	70.1	0.09
RR-1	202.5	203	0.01	0.07	20.57	0	64.78	0.1
RR-1	203	203.5	0	0.01	7.2	1.37	82.61	0.05
RR-1	203.5	204	0	0	0	0	99.46	0
RR-1	204	204.5	0.15	0.03	1.09	0	81.54	0.2
RR-1	204.5	205	0	0.2	2.59	1.05	84.52	0
RR-1	205	205.5	0.01	0.07	0.07	0	82.81	0.21
RR-1	205.5	206	0.34	0.09	0.48	0	75.97	0.5
RR-1	206	206.5	0.66	0.06	2.16	0	79.33	0.27
RR-1	206.5	207	0.82	0.11	0.21	0	77.63	0.35
RR-1	207	207.5	0.61	0.23	1.87	0	72.21	0.4
RR-1	207.5	208	0.08	0.5	0.95	0	78.17	0.08
RR-1	208	208.5	0.02	0.28	0.8	0.01	75.12	0.09
RR-1	208.5	209	0	0.03	1.13	0	89.46	0.12
RR-1	209	209.5	0	0.01	0.83	0	96.58	0.01
RR-1	209.5	210	0	0	3.92	0	93.87	0.03
RR-1	210	210.5	0.26	1.1	0.58	0.02	57.94	0.38
RR-1	210.5	211	0.21	0.84	0.79	0	62.62	0.33
RR-1	211	211.5	0.09	0.56	16.62	0.14	64.96	0.05
RR-1	211.5	212	0	0.11	2.97	0	89.24	0.1
RR-1	212	212.5	0	0.55	0.43	0	83.33	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	196	196.5	0	0.01	0	0	6.84	0
RR-1	196.5	197	0.02	0	0	0	0	0
RR-1	197	197.5	0.37	0	0	0	1.75	0.59
RR-1	197.5	198	0.22	0	0	0	1.08	0
RR-1	198	198.5	0	0	0	0	0	0
RR-1	198.5	199	0	0	0	0	0	0
RR-1	199	199.5	0	0	0	0	0	0
RR-1	199.5	200	0	0	0	0	0	0.01
RR-1	200	200.5	0	0	0	0	9.56	0
RR-1	200.5	201	0	0	0	0	0.11	0
RR-1	201	201.5	0	0	0	0	0	0
RR-1	201.5	202	0	0	0	0	0	0
RR-1	202	202.5	0	0	0	0	0	0
RR-1	202.5	203	0	0	0	0	0	0
RR-1	203	203.5	0.08	0	0	0.01	0.42	0
RR-1	203.5	204	0.54	0	0	0	0	0
RR-1	204	204.5	0	0	0	0	0	0
RR-1	204.5	205	0	0	0	0	0	0
RR-1	205	205.5	0	0	0	0	0	0
RR-1	205.5	206	0	0	0	0	0	0
RR-1	206	206.5	0	0	0	0	0	0
RR-1	206.5	207	0	0	0	0	0	0
RR-1	207	207.5	0	0	0	0	0	0
RR-1	207.5	208	0	0	0	0	0	0
RR-1	208	208.5	0.01	0	0	0	0	0
RR-1	208.5	209	0.02	0	0	0	0	0
RR-1	209	209.5	0	0	0	0	0	0
RR-1	209.5	210	0	0	0	0	0	0
RR-1	210	210.5	0	0	0	0	0	0
RR-1	210.5	211	0	0	0	0	0	0
RR-1	211	211.5	0.01	0	0	0	0	0
RR-1	211.5	212	0	0	0	0	0	0
RR-1	212	212.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	196	196.5	0.18	0	0	0	0	2.78	0
RR-1	196.5	197	0.37	0	0	0	0	2.02	0
RR-1	197	197.5	0.07	0	0	0	0	11.63	0
RR-1	197.5	198	0.32	0	0	0	0	1.15	0
RR-1	198	198.5	0.12	0	0	0	0	0.18	0
RR-1	198.5	199	0.23	0	0	0	0	0	0
RR-1	199	199.5	0.1	0	0	0	0	0.12	0
RR-1	199.5	200	0.16	0	0	0	0	0	0
RR-1	200	200.5	0.3	0	0	0	0	0.01	0
RR-1	200.5	201	0.24	0	0	0	0	0.07	0
RR-1	201	201.5	0.36	0	0	0	0	0.01	0
RR-1	201.5	202	0.47	0	0	0	0	0.01	0
RR-1	202	202.5	0.12	0	0	0	0	0	0
RR-1	202.5	203	0.15	0	0	0	0	0.01	0
RR-1	203	203.5	0.42	0	0	0	0	4.89	0
RR-1	203.5	204	0.27	0	0	0	0	0	0
RR-1	204	204.5	0.45	0	0	0	0	0.31	0
RR-1	204.5	205	0.62	0	0	0	0	0.46	0
RR-1	205	205.5	0.25	0	0	0	0	0.08	0
RR-1	205.5	206	0.28	0	0	0	0	0.13	0
RR-1	206	206.5	0.37	0	0	0	0	0.17	0
RR-1	206.5	207	0.12	0	0	0	0	0.25	0
RR-1	207	207.5	0.29	0	0	0	0	0.25	0
RR-1	207.5	208	0.24	0	0	0	0	0.18	0
RR-1	208	208.5	0.36	0	0	0	0	1.37	0
RR-1	208.5	209	0.31	0	0	0	0	2.57	0
RR-1	209	209.5	0.41	0	0	0	0	0	0
RR-1	209.5	210	0.25	0	0	0	0	0	0
RR-1	210	210.5	0.1	0	0	0	0	0.47	0
RR-1	210.5	211	0.07	0	0	0	0	0.09	0
RR-1	211	211.5	0.05	0	0	0	0	0.07	0
RR-1	211.5	212	0.35	0	0	0	0	0.25	0
RR-1	212	212.5	0.31	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	196	196.5	2335.44	2251.05	2335.42	0	2195.3
RR-1	196.5	197	2340.49	2252.51	2334.43	0	2194.09
RR-1	197	197.5	0	0	2334.14	1567.28	2194.73
RR-1	197.5	198	0	0	2335.9	1564.17	2191.87
RR-1	198	198.5	0	2252.16	0	0	2190.79
RR-1	198.5	199	2347.93	2251.88	0	0	0
RR-1	199	199.5	2331.06	2248.08	2335.85	0	0
RR-1	199.5	200	2340.72	2250.43	2335.66	0	0
RR-1	200	200.5	2336.73	2249.85	2335.43	0	0
RR-1	200.5	201	2334.45	2251.25	2333.89	0	2197.55
RR-1	201	201.5	2340.46	2250.94	2336.38	0	2196
RR-1	201.5	202	2333.68	2250.47	2334.14	0	0
RR-1	202	202.5	2340.19	2251.4	2333.2	0	0
RR-1	202.5	203	2345.43	2251.39	2335.38	0	2196.07
RR-1	203	203.5	2345.16	0	2334.67	1562.05	2196.68
RR-1	203.5	204	0	0	0	0	0
RR-1	204	204.5	2336	2253.19	2334.94	0	2193.78
RR-1	204.5	205	2338.63	2249.31	2332.86	0	2191.22
RR-1	205	205.5	2317.05	2251.87	2331.94	0	2195.72
RR-1	205.5	206	2341.26	2251.03	2336.12	0	2196.19
RR-1	206	206.5	2335.25	2250.6	2333.25	0	2194.14
RR-1	206.5	207	2332.35	2249.55	2337.01	0	2192.78
RR-1	207	207.5	2342.25	2250.6	2334.04	0	2189.35
RR-1	207.5	208	2338.33	2250.31	2334.58	0	2192.7
RR-1	208	208.5	2333.91	2251.08	2333.72	0	2193.93
RR-1	208.5	209	2334.48	2252.13	2333.31	1566.57	2191.73
RR-1	209	209.5	0	2251.73	2332.51	0	0
RR-1	209.5	210	0	0	2334.22	0	0
RR-1	210	210.5	2334.53	2251.52	2336.58	0	2196.2
RR-1	210.5	211	2331.11	2251.29	2335	0	2198.05
RR-1	211	211.5	2337.23	2251.14	2333.27	0	2202.92
RR-1	211.5	212	2346.25	2250.75	2333.73	0	2192.65
RR-1	212	212.5	2338.42	2251.04	2333.74	0	2198.87

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	196	196.5	0.11	3.77	96.23	0	0
RR-1	196.5	197	0.11	29.36	67.89	2.75	0
RR-1	197	197.5	0.36	9.24	90.76	0	0
RR-1	197.5	198	0.15	60	40	0	0
RR-1	198	198.5	0.28	100	0	0	0
RR-1	198.5	199	0	0	0	0	0
RR-1	199	199.5	0	0	0	0	0
RR-1	199.5	200	0	0	0	0	0
RR-1	200	200.5	0	0	0	0	0
RR-1	200.5	201	0.05	0	92.31	7.69	0
RR-1	201	201.5	0.04	0	100	0	0
RR-1	201.5	202	0.02	0	0	0	0
RR-1	202	202.5	0	0	0	0	0
RR-1	202.5	203	0.08	0	100	0	0
RR-1	203	203.5	0.51	0.66	98.68	0.17	0.5
RR-1	203.5	204	0	0	0	0	0
RR-1	204	204.5	0.05	0	100	0	0
RR-1	204.5	205	0.34	84.72	15.28	0	0
RR-1	205	205.5	0.04	0	66.67	33.33	0
RR-1	205.5	206	0.02	66.67	33.33	0	0
RR-1	206	206.5	0.02	40	40	20	0
RR-1	206.5	207	0.02	62.5	37.5	0	0
RR-1	207	207.5	0.02	100	0	0	0
RR-1	207.5	208	0.05	33.33	66.67	0	0
RR-1	208	208.5	0.07	56.52	21.74	21.74	0
RR-1	208.5	209	0.13	54.55	45.45	0	0
RR-1	209	209.5	0	0	0	0	0
RR-1	209.5	210	0	0	0	0	0
RR-1	210	210.5	0.22	1.08	98.92	0	0
RR-1	210.5	211	0.05	33.33	0	66.67	0
RR-1	211	211.5	0.03	0	0	100	0
RR-1	211.5	212	0.04	38.71	61.29	0	0
RR-1	212	212.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	196	196.5	0	2252.59	0	3.03	96.97	0
RR-1	196.5	197	0	2252.15	0	3.26	96.71	0.03
RR-1	197	197.5	0	2252.83	0	0.64	99.36	0
RR-1	197.5	198	0	2251.57	0	1.23	98.77	0
RR-1	198	198.5	0	2251.1	0	11.02	88.98	0
RR-1	198.5	199	0	2251.21	0	10.88	89.12	0
RR-1	199	199.5	0	2251.67	0	6.75	93.25	0
RR-1	199.5	200	0	2251.8	0.03	5.43	94.54	0
RR-1	200	200.5	0	2251.58	0.03	8.78	91.12	0.06
RR-1	200.5	201	0	2251.68	0.02	6.52	93.46	0
RR-1	201	201.5	0	2251.87	0.02	5.32	94.66	0
RR-1	201.5	202	0	2251.94	0	4.85	95.15	0
RR-1	202	202.5	0	2251.66	0.02	8.65	91.33	0
RR-1	202.5	203	0	2251.91	0	4.79	95.21	0
RR-1	203	203.5	0	2252.36	0	1.4	98.6	0
RR-1	203.5	204	0	2251.66	0	5.54	94.46	0
RR-1	204	204.5	0	2252.71	0	0.85	99.15	0
RR-1	204.5	205	0	2251.98	0	5.62	94.38	0
RR-1	205	205.5	0	2252.36	0	2.55	97.43	0.03
RR-1	205.5	206	0	2252.14	0	6.09	93.75	0.16
RR-1	206	206.5	0	2252.08	0	7.3	92.7	0
RR-1	206.5	207	0	2251.52	0	9.44	90.56	0
RR-1	207	207.5	0	2251.58	0	11.93	87.92	0.15
RR-1	207.5	208	0	2252.13	0	6.06	93.94	0
RR-1	208	208.5	0	2253.12	0	2.58	97.42	0
RR-1	208.5	209	0	2252.42	0	1.31	98.69	0
RR-1	209	209.5	0	2251.19	0	6.57	93.43	0
RR-1	209.5	210	0	2252.02	0	1.3	98.7	0
RR-1	210	210.5	0	2251.96	0.07	7.34	92.55	0.04
RR-1	210.5	211	0	2251.98	0.1	7.95	91.95	0
RR-1	211	211.5	0	2252.4	0	3.41	96.57	0.02
RR-1	211.5	212	0	2252.1	0	3.42	96.58	0
RR-1	212	212.5	0	2252.17	0.01	5.26	94.71	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	196	196.5	0	0
RR-1	196.5	197	0	0
RR-1	197	197.5	0	0
RR-1	197.5	198	0	0
RR-1	198	198.5	0	0
RR-1	198.5	199	0	0
RR-1	199	199.5	0	0
RR-1	199.5	200	0	0
RR-1	200	200.5	0	0
RR-1	200.5	201	0	0
RR-1	201	201.5	0	0
RR-1	201.5	202	0	0
RR-1	202	202.5	0	0
RR-1	202.5	203	0	0
RR-1	203	203.5	0	0
RR-1	203.5	204	0	0
RR-1	204	204.5	0	0
RR-1	204.5	205	0	0
RR-1	205	205.5	0	0
RR-1	205.5	206	0	0
RR-1	206	206.5	0	0
RR-1	206.5	207	0	0
RR-1	207	207.5	0	0
RR-1	207.5	208	0	0
RR-1	208	208.5	0	0
RR-1	208.5	209	0	0
RR-1	209	209.5	0	0
RR-1	209.5	210	0	0
RR-1	210	210.5	0	0
RR-1	210.5	211	0	0
RR-1	211	211.5	0	0
RR-1	211.5	212	0	0
RR-1	212	212.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	212.5	213	5480	5.71	0.02	0	20.22	4.34
RR-1	213	213.5	22857	3	0.01	0	18.35	2.25
RR-1	213.5	214	22857	1.03	0.01	0	4.03	0.25
RR-1	214	214.5	13773	2.4	0	0	16.8	0.34
RR-1	214.5	215	22254	1.37	0	0	14.57	0.2
RR-1	215	215.5	22299	4.03	1.12	0.02	10.5	0.59
RR-1	215.5	216	16828	6.13	0.64	0	13.07	2.7
RR-1	216	216.5	16906	5.02	0.1	0	58.46	0.53
RR-1	216.5	217	19200	8.29	0.92	0	8.61	1.4
RR-1	217	217.5	17846	9.69	0.58	0	8.01	1.64
RR-1	217.5	218	11755	5.71	0.94	0	1.17	0.28
RR-1	218	218.5	15096	3.76	0	0	4.66	0.81
RR-1	218.5	219	16361	4.1	0	0	13.72	0.5
RR-1	219	219.5	19190	6.32	0.43	0	16.86	2.46
RR-1	219.5	220	12625	2.75	0.88	0	1.45	0.32
RR-1	220	220.5	19847	1.55	0.03	0	17.04	0.17
RR-1	220.5	221	20349	2.77	1.1	0	18.9	0.47
RR-1	221	221.5	6970	6.14	0	0	30.56	1.75
RR-1	221.5	222	19312	5.46	0.04	0	22.31	5.12
RR-1	222	222.5	20349	7.26	0.39	0	20.77	2.97
RR-1	222.5	223	20272	3.05	0.02	0	26.6	1.29
RR-1	223	223.5	10218	5.44	0.09	0	21.13	0.86
RR-1	223.5	224	20216	6.96	0.05	0	29.67	2.88
RR-1	224	224.5	20349	5.32	0	0	51.6	1.82
RR-1	224.5	225	16888	9.26	0.35	0	19.58	2.88
RR-1	225	225.5	12744	3.7	0.02	0	7.91	1.48
RR-1	225.5	226	18217	2.18	0.01	0	16.15	2.88
RR-1	226	226.5	18257	3.11	0	0	12.84	1.21
RR-1	226.5	227	14977	6.08	0.01	0	19.98	1.2
RR-1	227	227.5	15003	5.55	0	0	0	0
RR-1	227.5	228	18297	4.61	0.01	0	28.95	1.42
RR-1	228	228.5	15477	1.34	0.03	0	12.42	0.1
RR-1	228.5	229	13746	3.68	0.22	0	29.17	1.21

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	212.5	213	0	0.02	2.37	0	78.12	0.35
RR-1	213	213.5	0	0.07	5.13	0	83.88	0.04
RR-1	213.5	214	0	0	1.39	0	95.99	0.02
RR-1	214	214.5	0	0.01	3.71	0	88.37	0.04
RR-1	214.5	215	0	0	0.18	0	96.53	0.13
RR-1	215	215.5	0.38	0.04	0.32	0	92.58	0.37
RR-1	215.5	216	0.07	0.18	0.15	0	87.08	0.42
RR-1	216	216.5	0	0.09	16.87	0.29	46.11	0.02
RR-1	216.5	217	0.14	0.21	2.91	0	82.58	0.18
RR-1	217	217.5	0.19	0.12	2.09	0.24	84.7	0.12
RR-1	217.5	218	0.03	0.02	0.27	0	93.12	0.14
RR-1	218	218.5	0	1.2	1.64	0	93.03	0.03
RR-1	218.5	219	0	0.01	30.77	0.11	59.24	0.07
RR-1	219	219.5	0	0	15.51	0.09	73.8	0.12
RR-1	219.5	220	0.01	0	0.24	0	96.29	0.05
RR-1	220	220.5	0	0.01	1.01	0	93.07	0.01
RR-1	220.5	221	0	0.24	0.48	0	89.98	0.23
RR-1	221	221.5	0.01	0.55	0.04	0	78.28	0.11
RR-1	221.5	222	0.03	0.17	1.88	0.06	84.14	0.02
RR-1	222	222.5	0.17	0.07	2.27	0.42	81.74	0.07
RR-1	222.5	223	0	0.06	0.4	0	89.34	0.04
RR-1	223	223.5	0.01	0.04	0.02	0	84.81	0
RR-1	223.5	224	0	0.14	1.92	0	80.72	0.02
RR-1	224	224.5	0	0.43	0.15	0	73.78	0
RR-1	224.5	225	0.12	0.16	0.43	0	79.22	0.09
RR-1	225	225.5	0	0.02	0.15	0	94.17	0.05
RR-1	225.5	226	0	0.03	0.29	0	95.13	0.02
RR-1	226	226.5	0	0.02	1.18	0.01	91.87	0.09
RR-1	226.5	227	0	0.29	1.73	0	82.41	0.01
RR-1	227	227.5	0	0	1.76	2.35	82.68	0
RR-1	227.5	228	0	0.49	0.3	3.66	81.07	0.04
RR-1	228	228.5	0	0.03	3.55	0.74	89.27	0.01
RR-1	228.5	229	0	0.13	19.46	8.6	61.55	0.12

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	212.5	213	0.02	0	0	0	0	0
RR-1	213	213.5	0	0	0	0	0	0
RR-1	213.5	214	0	0	0	0	0	0
RR-1	214	214.5	0	0	0	0	0	0
RR-1	214.5	215	0	0	0	0	0	0
RR-1	215	215.5	0	0	0	0	0	0
RR-1	215.5	216	0	0	0	0	0	0
RR-1	216	216.5	0.02	0.02	0	0	9.1	0
RR-1	216.5	217	0.01	0	0	0	0	0
RR-1	217	217.5	0	0	0	0	0	0
RR-1	217.5	218	0.01	0	0	0	0	0
RR-1	218	218.5	0.01	0	0	0	0	0.01
RR-1	218.5	219	0.23	0	0	0	0.01	0
RR-1	219	219.5	0.01	0	0	0	0	0
RR-1	219.5	220	0.01	0	0	0	0	0
RR-1	220	220.5	0	0	0	0	0.91	0
RR-1	220.5	221	0	0	0	0	0	0
RR-1	221	221.5	0.01	0.09	0	0	0	0
RR-1	221.5	222	0	0	0	0	0	0
RR-1	222	222.5	0	0	0	0	0	0
RR-1	222.5	223	0	0	0	0	0	0
RR-1	223	223.5	0	0	0	0	0	0
RR-1	223.5	224	0	0	0	0	0	0
RR-1	224	224.5	0	0	0	0	0	0
RR-1	224.5	225	0	0	0	0	0	0
RR-1	225	225.5	0	0	0	0	0	0
RR-1	225.5	226	0	0	0	0	0	0
RR-1	226	226.5	0	0.02	0	0	0	0
RR-1	226.5	227	3.45	0	0	0	0	2.35
RR-1	227	227.5	7.53	0	0	0	0	0
RR-1	227.5	228	0	0	0	0	0.45	1.2
RR-1	228	228.5	0.02	0	0	0	0.24	0.03
RR-1	228.5	229	0	0	0	0	2.55	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	212.5	213	0.09	0	0	0	0	0.88	0
RR-1	213	213.5	0.35	0	0	0	0	0.01	0
RR-1	213.5	214	0.12	0	0	0	0	0	0
RR-1	214	214.5	0.4	0	0	0	0	0	0
RR-1	214.5	215	0.36	0	0	0	0	0.49	0
RR-1	215	215.5	0.38	0	0	0	0	1.68	0
RR-1	215.5	216	0.27	0	0	0	0	2.33	0
RR-1	216	216.5	0.38	0	0	0	0	0.95	0
RR-1	216.5	217	0.34	0	0	0	0	0.29	0
RR-1	217	217.5	0.73	0	0	0	0	0.21	0
RR-1	217.5	218	0.66	0	0	0	0	0.22	0
RR-1	218	218.5	0.4	0	0	0	0	0.4	0
RR-1	218.5	219	0.18	0	0	0	0	4.65	0
RR-1	219	219.5	0.09	0	0	0	0	0.07	0
RR-1	219.5	220	0.07	0	0	0	0	0.03	0.02
RR-1	220	220.5	0.5	0	0	0	0	1.34	0
RR-1	220.5	221	0.22	0	0	0	0	0.18	0
RR-1	221	221.5	0.23	0	0	0	0	0.24	0
RR-1	221.5	222	0.16	0	0	0	0	0.01	0
RR-1	222	222.5	0.2	0	0	0	0	0.02	0
RR-1	222.5	223	0.24	0	0	0	0	0.38	0
RR-1	223	223.5	0.28	0	0	0	0	0.02	0
RR-1	223.5	224	0.27	0	0	0	0	0	0
RR-1	224	224.5	0.18	0	0	0	0	0	0
RR-1	224.5	225	0.2	0	0	0	0	0.02	0
RR-1	225	225.5	0.36	0	0	0	0	0.01	0
RR-1	225.5	226	0.29	0	0	0	0	0	0
RR-1	226	226.5	0.34	0	0	0	0	0.47	0
RR-1	226.5	227	0.13	0	0	0	0	0	0.05
RR-1	227	227.5	0.03	0	0	0	0	0	0
RR-1	227.5	228	0.27	0	0	0	0	2.8	0.02
RR-1	228	228.5	0.19	0	0	0	0	0.64	0
RR-1	228.5	229	0.55	0	0	0	0	0.75	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	212.5	213	0	2252.24	2333.37	0	2194.36
RR-1	213	213.5	2334.96	2249.99	2332.85	0	2192.77
RR-1	213.5	214	2338.6	0	2332.93	0	0
RR-1	214	214.5	2335.81	2249.69	2332.73	0	0
RR-1	214.5	215	2332.31	2250.83	2333.01	0	2192.3
RR-1	215	215.5	2335.16	2252.51	2331.08	0	2193.3
RR-1	215.5	216	2337.75	2250.12	2336.01	0	2194.55
RR-1	216	216.5	2346.53	2250.95	2333.18	1563.87	2193.97
RR-1	216.5	217	2332.61	2249.55	2332.57	0	2193.21
RR-1	217	217.5	2342.22	2251.06	2331.94	0	2192.24
RR-1	217.5	218	2334.48	2251.06	2334.22	0	2193.33
RR-1	218	218.5	2330.55	2250.26	2333.64	0	2191.37
RR-1	218.5	219	2335.08	2248.78	2335.39	1542.16	2191.97
RR-1	219	219.5	2339.05	0	2333.3	0	2193.86
RR-1	219.5	220	2344.53	0	2334.53	0	0
RR-1	220	220.5	2331.89	2251.45	2335.4	0	2191.73
RR-1	220.5	221	2345.67	2251.65	2333.74	0	2193.11
RR-1	221	221.5	2336.18	2251.61	2336.01	1562.3	2196.63
RR-1	221.5	222	2334.43	2250.48	2334.94	0	0
RR-1	222	222.5	2340.21	2252.41	2331.26	0	0
RR-1	222.5	223	0	2251.07	2332.92	0	2192.12
RR-1	223	223.5	2351.55	2251.18	2338.87	0	2193.24
RR-1	223.5	224	2330.25	2251.52	2332.42	0	0
RR-1	224	224.5	2337.44	2250.59	2333.26	0	0
RR-1	224.5	225	2337.86	2250.63	2333.5	0	0
RR-1	225	225.5	2337.12	2251.82	2336.18	0	2188.04
RR-1	225.5	226	2336.74	2249.83	2335.5	0	0
RR-1	226	226.5	2339.14	2249.64	2333.86	0	2202.51
RR-1	226.5	227	2336.38	2250.52	2334.62	1557.93	0
RR-1	227	227.5	2338.08	0	2327.41	1559.79	0
RR-1	227.5	228	0	2249.88	2319.3	0	2201.86
RR-1	228	228.5	0	2249.6	2332.15	0	2195.64
RR-1	228.5	229	2345.87	2251.01	2331.48	0	2191.32

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	212.5	213	0.05	16.67	83.33	0	0
RR-1	213	213.5	0.05	0	100	0	0
RR-1	213.5	214	0	0	0	0	0
RR-1	214	214.5	0	0	0	0	0
RR-1	214.5	215	0.07	38.36	61.64	0	0
RR-1	215	215.5	0.11	33.7	66.3	0	0
RR-1	215.5	216	0.06	22.73	72.73	4.55	0
RR-1	216	216.5	0.1	1.29	98.71	0	0
RR-1	216.5	217	0.05	15	85	0	0
RR-1	217	217.5	0.05	46.15	53.85	0	0
RR-1	217.5	218	0.06	42.86	57.14	0	0
RR-1	218	218.5	0.11	50	50	0	0
RR-1	218.5	219	0.26	59.11	40.89	0	0
RR-1	219	219.5	0.06	25	75	0	0
RR-1	219.5	220	0.04	100	0	0	0
RR-1	220	220.5	0.16	55.17	44.83	0	0
RR-1	220.5	221	0.05	40	52	8	0
RR-1	221	221.5	0.14	0	100	0	0
RR-1	221.5	222	0.02	0	0	0	0
RR-1	222	222.5	0	0	0	0	0
RR-1	222.5	223	0.07	40	60	0	0
RR-1	223	223.5	0.05	50	50	0	0
RR-1	223.5	224	0	0	0	0	0
RR-1	224	224.5	0	0	0	0	0
RR-1	224.5	225	0	0	0	0	0
RR-1	225	225.5	0.03	100	0	0	0
RR-1	225.5	226	0	0	0	0	0
RR-1	226	226.5	0.05	0	14.67	85.33	0
RR-1	226.5	227	0	0	0	0	0
RR-1	227	227.5	0	0	0	0	0
RR-1	227.5	228	0.06	0	29.27	70.73	0
RR-1	228	228.5	0.06	6.06	90.91	3.03	0
RR-1	228.5	229	0.4	70.67	28	1.33	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	212.5	213	0	2252.2	0	2.16	97.8	0.05
RR-1	213	213.5	0	2251.37	0	10.34	89.66	0
RR-1	213.5	214	0	2250.87	0	15.47	84.53	0
RR-1	214	214.5	0	2251.32	0	10.21	89.79	0
RR-1	214.5	215	0	2252.5	0	1.64	98.36	0
RR-1	215	215.5	0	2252.88	0.03	0.89	99.08	0
RR-1	215.5	216	0	2252.62	0	2.39	97.59	0.02
RR-1	216	216.5	0	2252.37	0	3.72	96.28	0
RR-1	216.5	217	0	2252.34	0	5.77	94.23	0
RR-1	217	217.5	0	2252.32	0.03	2.64	97.33	0
RR-1	217.5	218	0	2252.25	0	2.26	97.74	0
RR-1	218	218.5	0	2251.98	0.01	4.61	95.37	0
RR-1	218.5	219	0	2252.63	0	1.41	98.59	0
RR-1	219	219.5	0	2251.67	0	7.44	92.56	0
RR-1	219.5	220	0	2252.15	0	2.33	97.66	0.01
RR-1	220	220.5	0	2252.56	0	2.13	97.87	0
RR-1	220.5	221	0	2252.12	0	3.16	96.84	0
RR-1	221	221.5	0	2253.23	0	0.35	99.65	0
RR-1	221.5	222	0	2252.69	0	1.87	98.13	0
RR-1	222	222.5	0	2252.02	0	4.68	95.32	0
RR-1	222.5	223	0	2252.05	0	5.22	94.78	0
RR-1	223	223.5	0	2252.7	0	1.64	98.36	0
RR-1	223.5	224	0	2252.05	0	6.06	93.94	0
RR-1	224	224.5	0	2251.75	0	8.92	91.08	0
RR-1	224.5	225	0	2252.11	0	2.33	97.67	0
RR-1	225	225.5	0	2252.2	0	2.69	97.31	0
RR-1	225.5	226	0	2252	0	4.58	95.42	0
RR-1	226	226.5	0	2251.71	0	4.67	95.33	0
RR-1	226.5	227	0	2250.09	0	51.08	48.92	0
RR-1	227	227.5	0	2249.33	0	87.03	12.97	0
RR-1	227.5	228	0	2250.86	0.01	30.14	69.84	0
RR-1	228	228.5	0	2250.64	0.01	27.67	72.32	0
RR-1	228.5	229	0	2252	0	2.33	97.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	212.5	213	0	0
RR-1	213	213.5	0	0
RR-1	213.5	214	0	0
RR-1	214	214.5	0	0
RR-1	214.5	215	0	0
RR-1	215	215.5	0	0
RR-1	215.5	216	0	0
RR-1	216	216.5	0	0
RR-1	216.5	217	0	0
RR-1	217	217.5	0	0
RR-1	217.5	218	0	0
RR-1	218	218.5	0	0
RR-1	218.5	219	0	0
RR-1	219	219.5	0	0
RR-1	219.5	220	0	0
RR-1	220	220.5	0	0
RR-1	220.5	221	0	0
RR-1	221	221.5	0	0
RR-1	221.5	222	0	0
RR-1	222	222.5	0	0
RR-1	222.5	223	0	0
RR-1	223	223.5	0	0
RR-1	223.5	224	0	0
RR-1	224	224.5	0	0
RR-1	224.5	225	0	0
RR-1	225	225.5	0	0
RR-1	225.5	226	0	0
RR-1	226	226.5	0	0
RR-1	226.5	227	0	0
RR-1	227	227.5	0	0
RR-1	227.5	228	0	0
RR-1	228	228.5	0	0
RR-1	228.5	229	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	229	229.5	13181	6.64	0.01	0	8.16	2.09
RR-1	229.5	230	18069	8.73	0.03	0	17.92	4.24
RR-1	230	230.5	18104	3.26	0.01	0.07	19.33	0.25
RR-1	230.5	231	12295	2.2	0	0	74.62	0.78
RR-1	231	231.5	14296	4.05	0.77	0.01	4.63	0.14
RR-1	231.5	232	17397	3.04	0.18	0	13.42	1.74
RR-1	232	232.5	18297	7.27	0.01	0	21.15	8
RR-1	232.5	233	9757	4.67	0.01	0	28.58	4.21
RR-1	233	233.5	13151	2.85	0.21	0	49.83	0.87
RR-1	233.5	234	18297	3.12	0.48	0	33.96	2.16
RR-1	234	234.5	18297	2.77	0.02	0	48.4	0.89
RR-1	234.5	235	15504	3.2	0.18	0	21.36	2.2
RR-1	235	235.5	13323	4.68	0.11	0	23.78	4.35
RR-1	235.5	236	19677	3.33	0	0	22.67	3.55
RR-1	236	236.5	17270	4.37	0.02	0	45.82	1.15
RR-1	236.5	237	13067	0.96	0	0	22.76	1.23
RR-1	237	237.5	20349	0.87	0	0	6.09	0.06
RR-1	237.5	238	20292	1.39	0.1	0	27.51	0.32
RR-1	238	238.5	20349	3.36	0.44	0	42.29	1.23
RR-1	238.5	239	12745	1.94	0	0	17.75	1.02
RR-1	239	239.5	16001	4.29	0.44	0	5.16	0.36
RR-1	239.5	240	19241	7.31	1.64	0	9.01	0.96
RR-1	240	240.5	14159	9.96	3.43	0	35.72	4.88
RR-1	240.5	241	19926	10.03	2.41	0.01	17.85	5.54
RR-1	241	241.5	20253	13.51	6.23	0	13.05	2.79
RR-1	241.5	242	20312	10.17	2.94	0	17.7	3.06
RR-1	242	242.5	10897	10.45	1.39	0	28.76	4.17
RR-1	242.5	243	19073	13.03	2.19	0	28.67	5.22
RR-1	243	243.5	20042	10.27	2.61	9.3	8.32	1.07
RR-1	243.5	244	14591	8.03	1.19	0.45	23.77	3.63
RR-1	244	244.5	14457	5.62	0.06	0	11.57	2.11
RR-1	244.5	245	17781	3.23	0	0	20.68	4.66
RR-1	245	245.5	18297	1.12	0	0	6.46	1.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	229	229.5	0	0.6	11.67	1.57	75.21	0.06
RR-1	229.5	230	0	0.11	12.42	0.43	66.67	0.08
RR-1	230	230.5	0	0.02	0.41	0.06	86.1	0
RR-1	230.5	231	0	0.06	24.52	0.3	38.99	0.11
RR-1	231	231.5	0	0.05	1.69	0	92.28	0.13
RR-1	231.5	232	0.39	0.1	0.01	0	90.95	0.05
RR-1	232	232.5	0.01	0.22	0.24	0	80.4	0.09
RR-1	232.5	233	0	0.43	0.07	0	89.13	0.02
RR-1	233	233.5	0	0.67	0.21	0	83.01	0.05
RR-1	233.5	234	0.03	0.2	1.51	0	80.43	0.15
RR-1	234	234.5	0.01	0.21	12.51	0.25	61.05	0.28
RR-1	234.5	235	0.02	0.01	0.03	0	91.65	0.15
RR-1	235	235.5	0.02	1.34	2.06	0	83.3	0.03
RR-1	235.5	236	0.03	0.22	0	0	89.22	0.04
RR-1	236	236.5	0.02	0.12	0.02	0	82.59	0.19
RR-1	236.5	237	0	0.08	0	0	96.44	0.41
RR-1	237	237.5	0	0	0	0	98.51	0.09
RR-1	237.5	238	0	0.02	0.29	0	91.05	0.06
RR-1	238	238.5	0.03	0.25	12.1	0.13	67.59	0.07
RR-1	238.5	239	0.05	0.07	0	0	92.49	0.09
RR-1	239	239.5	0.04	0.01	3.27	0	89.95	0.04
RR-1	239.5	240	0.28	0.53	0.2	0	85.37	0.08
RR-1	240	240.5	1.49	0.78	0.85	1.56	61.9	0.07
RR-1	240.5	241	0.9	0.87	1.33	0	78.16	0.29
RR-1	241	241.5	1.4	0.85	1.74	0	72.75	0.34
RR-1	241.5	242	0.7	0.14	2.23	1.03	79.39	0.19
RR-1	242	242.5	0.28	0.35	1.38	0.03	71.91	0.12
RR-1	242.5	243	0.18	1.17	1.24	0.05	71.35	0.07
RR-1	243	243.5	0.83	1.03	8.1	4.1	64.12	1.44
RR-1	243.5	244	0.21	0.52	0.51	0.32	83.35	0.73
RR-1	244	244.5	0	0.26	10.94	2.34	76.21	0.01
RR-1	244.5	245	0	0.16	0.02	0	89.31	0.08
RR-1	245	245.5	0	0.01	0.17	0.3	96.57	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	229	229.5	0.03	0	0	0.01	0	0.23
RR-1	229.5	230	0	0	0	0	0	0
RR-1	230	230.5	0	0	0	0	0	0
RR-1	230.5	231	0	0	0	0	9.14	0.03
RR-1	231	231.5	0	0	0	0	0	0
RR-1	231.5	232	0	0	0	0	0	0
RR-1	232	232.5	0	0	0	0	0	0
RR-1	232.5	233	0	0.05	0	0	0	0
RR-1	233	233.5	0	0	0	0	0	0
RR-1	233.5	234	0	0	0	0	1.47	0.09
RR-1	234	234.5	0.01	0	0	0	0.4	0
RR-1	234.5	235	0	0	0	0	0	0
RR-1	235	235.5	0	0	0	0	0	0
RR-1	235.5	236	0	0	0	0	0	0
RR-1	236	236.5	0	0	0	0	0	0
RR-1	236.5	237	0	0	0	0	0	0
RR-1	237	237.5	0	0	0	0	0	0
RR-1	237.5	238	0	0	0	0	0	0
RR-1	238	238.5	0	0.2	0	0	3.21	0
RR-1	238.5	239	0	0	0	0	0	0
RR-1	239	239.5	0.04	0	0	0	0	0
RR-1	239.5	240	0	0	0	0	0	0
RR-1	240	240.5	0	0	0	0	0	0
RR-1	240.5	241	0	0	0	0	0	0
RR-1	241	241.5	0	0	0	0	0	0
RR-1	241.5	242	0	0	0	0	0	0
RR-1	242	242.5	0	0	0	0	0	0
RR-1	242.5	243	0	0.02	0	0	0	0
RR-1	243	243.5	0	0	0	0	0.37	0
RR-1	243.5	244	0	0	0	0	0	0
RR-1	244	244.5	0	0	0	0	0	0
RR-1	244.5	245	0	0	0	0	0	0
RR-1	245	245.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	229	229.5	0.35	0	0	0	0	0.15	0
RR-1	229.5	230	0.43	0	0	0	0	0.01	0
RR-1	230	230.5	0.38	0	0	0	0	1.23	0
RR-1	230.5	231	0.33	0	0	0	0	1.07	0
RR-1	231	231.5	1.02	0	0	0	0	0.52	0
RR-1	231.5	232	0.23	0	0	0	0	1.25	0
RR-1	232	232.5	0.32	0	0	0	0	0.12	0
RR-1	232.5	233	0.15	0	0	0	0	0	0
RR-1	233	233.5	0.4	0	0	0	0	0	0
RR-1	233.5	234	0.22	0	0	0	0	0.02	0
RR-1	234	234.5	0.2	0	0	0	0	3.46	0
RR-1	234.5	235	0.28	0	0	0	0	6.33	0
RR-1	235	235.5	0.44	0	0	0	0	0.23	0
RR-1	235.5	236	0.61	0	0	0	0	0.3	0
RR-1	236	236.5	0.36	0	0	0	0	0.77	0
RR-1	236.5	237	0.56	0	0	0	0	0.45	0
RR-1	237	237.5	0.41	0	0	0	0	0.24	0
RR-1	237.5	238	0.25	0	0	0	0	0.14	0
RR-1	238	238.5	0.31	0	0	0	0	1.31	0
RR-1	238.5	239	0.35	0	0	0	0	0.86	0
RR-1	239	239.5	0.23	0	0	0	0	2.81	0
RR-1	239.5	240	0.17	0	0	0	0	2.83	0
RR-1	240	240.5	0.19	0	0	0	0	4.96	0
RR-1	240.5	241	0.23	0	0	0	0	0.4	0
RR-1	241	241.5	0.18	0	0	0	0	0.06	0
RR-1	241.5	242	0.16	0	0	0	0	2.41	0
RR-1	242	242.5	0.27	0	0	0	0	1.18	0
RR-1	242.5	243	0.32	0	0	0	0	1.99	0
RR-1	243	243.5	0.4	0	0	0	0	2.78	0
RR-1	243.5	244	0.21	0	0	0	0	0.06	0
RR-1	244	244.5	0.2	0	0	0	0	0.59	0
RR-1	244.5	245	0.13	0	0	0	0	0.11	0
RR-1	245	245.5	0.14	0	0	0	0	0.63	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	229	229.5	2332.79	2250.91	2332.74	1560.63	0
RR-1	229.5	230	2325.53	2252.44	2331.68	0	2188.39
RR-1	230	230.5	2339.66	2248.59	2331.73	0	2192.43
RR-1	230.5	231	2337.99	2250.54	2334.22	0	2195.3
RR-1	231	231.5	2344.88	2249.49	2334.45	0	2192.92
RR-1	231.5	232	2328.59	2251.64	2335.32	0	2192.74
RR-1	232	232.5	2330.03	2252.38	2332.24	0	2192.8
RR-1	232.5	233	2335.57	2252.72	2338.62	0	0
RR-1	233	233.5	2340.62	2250.84	2329.36	0	0
RR-1	233.5	234	2344.55	2251.7	2334.16	0	2193.15
RR-1	234	234.5	0	2251.95	2332.49	1533.06	2192.96
RR-1	234.5	235	0	2250.74	2338.41	0	2197.04
RR-1	235	235.5	2335.19	2250.49	2331.47	0	2196.25
RR-1	235.5	236	2340.96	2252.49	0	0	2195.53
RR-1	236	236.5	2341.2	2252.31	2331.49	0	2195.5
RR-1	236.5	237	0	2250.35	0	0	2192.62
RR-1	237	237.5	0	2252.12	0	0	2191.58
RR-1	237.5	238	2334.65	2250.91	2332.03	1553.79	2194.55
RR-1	238	238.5	2338.17	2250.66	2334.47	0	2192.64
RR-1	238.5	239	0	2252.85	0	0	2191.6
RR-1	239	239.5	2323.03	2249.04	2332.36	0	2192.69
RR-1	239.5	240	2336.28	2251.08	2333.7	0	2192.69
RR-1	240	240.5	2334.5	2250.48	2335.41	0	2194.01
RR-1	240.5	241	2336.14	2250.6	2334.63	0	2191.57
RR-1	241	241.5	2337.32	2250.65	2335.7	0	0
RR-1	241.5	242	2341.04	2252.03	2334.57	0	2192.49
RR-1	242	242.5	2330.27	2250.69	2334.98	0	2193.67
RR-1	242.5	243	2333.36	2251.02	2334.74	0	2192.51
RR-1	243	243.5	2323.97	2250.81	2330.87	0	2193.08
RR-1	243.5	244	2327.19	2249.99	2329.73	0	2195.39
RR-1	244	244.5	2327.77	2250.77	2331.9	0	2194.02
RR-1	244.5	245	0	2252.96	2335.12	0	2193.8
RR-1	245	245.5	2338.53	2252.72	2330.69	0	2192.69

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	229	229.5	0	0	0	0	0
RR-1	229.5	230	0.04	100	0	0	0
RR-1	230	230.5	0.07	35.14	64.86	0	0
RR-1	230.5	231	0.07	16.53	79.34	4.13	0
RR-1	231	231.5	0.04	48.48	39.39	12.12	0
RR-1	231.5	232	0.08	31.4	67.44	1.16	0
RR-1	232	232.5	0.05	22.22	77.78	0	0
RR-1	232.5	233	0	0	0	0	0
RR-1	233	233.5	0	0	0	0	0
RR-1	233.5	234	0.03	50	50	0	0
RR-1	234	234.5	0.26	21.96	77.05	1	0
RR-1	234.5	235	0.19	0.61	96.74	2.65	0
RR-1	235	235.5	0.07	0	100	0	0
RR-1	235.5	236	0.08	6.45	90.32	3.23	0
RR-1	236	236.5	0.06	6.67	84.44	8.89	0
RR-1	236.5	237	0.05	47.37	47.37	5.26	0
RR-1	237	237.5	0.06	45.83	54.17	0	0
RR-1	237.5	238	0.07	11.11	88.89	0	0
RR-1	238	238.5	0.08	26.56	73.44	0	0
RR-1	238.5	239	0.06	58.54	41.46	0	0
RR-1	239	239.5	0.06	36.36	63.64	0	0
RR-1	239.5	240	0.05	36.59	62.2	1.22	0
RR-1	240	240.5	0.36	11.48	87.92	0.6	0
RR-1	240.5	241	0.04	58.06	38.71	3.23	0
RR-1	241	241.5	0.02	0	0	0	0
RR-1	241.5	242	0.07	35.19	64.81	0	0
RR-1	242	242.5	0.04	22.22	75.93	1.85	0
RR-1	242.5	243	0.04	41.49	58.51	0	0
RR-1	243	243.5	0.06	31.12	68.37	0.51	0
RR-1	243.5	244	0.04	0	100	0	0
RR-1	244	244.5	0.06	0	100	0	0
RR-1	244.5	245	0.04	33.33	66.67	0	0
RR-1	245	245.5	0.07	33.33	66.67	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	229	229.5	0	2251.97	0	4.45	95.55	0
RR-1	229.5	230	0	2252.17	0	3.47	96.53	0
RR-1	230	230.5	0	2252.53	0	2.41	97.58	0.01
RR-1	230.5	231	0	2252.08	0	5.47	94.53	0
RR-1	231	231.5	0	2252.79	0.04	1.73	98.23	0
RR-1	231.5	232	0	2252.74	0	0.18	99.82	0
RR-1	232	232.5	0	2252.85	0	0.84	99.16	0
RR-1	232.5	233	0	2251.88	0	6.16	93.84	0
RR-1	233	233.5	0	2251.46	0.04	9.86	90.06	0.04
RR-1	233.5	234	0	2251.81	0	6.42	93.51	0.07
RR-1	234	234.5	0	2252.93	0	2.46	97.54	0
RR-1	234.5	235	0	2253.01	0	0.92	99.04	0.03
RR-1	235	235.5	0	2252.1	0	5.03	94.95	0.02
RR-1	235.5	236	0	2252.09	0	3.67	96.33	0
RR-1	236	236.5	0	2252.39	0	2.01	97.99	0
RR-1	236.5	237	0	2251.91	0	2.2	97.8	0
RR-1	237	237.5	0	2251.92	0	2	98	0
RR-1	237.5	238	0	2251.8	0	4.43	95.57	0
RR-1	238	238.5	0	2252.17	0	5.09	94.91	0
RR-1	238.5	239	0	2252.46	0	0.58	99.42	0
RR-1	239	239.5	0	2251.75	0	4.27	95.73	0
RR-1	239.5	240	0	2252	0.01	3.15	96.83	0
RR-1	240	240.5	0	2253.6	0	2.71	96.82	0.47
RR-1	240.5	241	0	2251.68	0	10.77	89.09	0.14
RR-1	241	241.5	0	2251.82	0	8.81	90.95	0.24
RR-1	241.5	242	0	2251.93	0	6.12	93.88	0
RR-1	242	242.5	0	2252.43	0	2.62	97.38	0
RR-1	242.5	243	0	2252.01	0.04	6.79	93.08	0.09
RR-1	243	243.5	0	2251.98	0	7.19	92.77	0.04
RR-1	243.5	244	0	2251.7	0.04	7.8	92	0.16
RR-1	244	244.5	0	2251.85	0	5.2	94.8	0
RR-1	244.5	245	0	2251.68	0	4.6	95.4	0
RR-1	245	245.5	0	2251.98	0	1.45	98.55	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	229	229.5	0	0
RR-1	229.5	230	0	0
RR-1	230	230.5	0	0
RR-1	230.5	231	0	0
RR-1	231	231.5	0	0
RR-1	231.5	232	0	0
RR-1	232	232.5	0	0
RR-1	232.5	233	0	0
RR-1	233	233.5	0	0
RR-1	233.5	234	0	0
RR-1	234	234.5	0	0
RR-1	234.5	235	0	0
RR-1	235	235.5	0	0
RR-1	235.5	236	0	0
RR-1	236	236.5	0	0
RR-1	236.5	237	0	0
RR-1	237	237.5	0	0
RR-1	237.5	238	0	0
RR-1	238	238.5	0	0
RR-1	238.5	239	0	0
RR-1	239	239.5	0	0
RR-1	239.5	240	0	0
RR-1	240	240.5	0	0
RR-1	240.5	241	0	0
RR-1	241	241.5	0	0
RR-1	241.5	242	0	0
RR-1	242	242.5	0	0
RR-1	242.5	243	0	0
RR-1	243	243.5	0	0
RR-1	243.5	244	0	0
RR-1	244	244.5	0	0
RR-1	244.5	245	0	0
RR-1	245	245.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	245.5	246	15423	2.19	0	0	5.05	2.75
RR-1	246	246.5	14913	4.87	0	0	12.91	0.98
RR-1	246.5	247	18297	3.17	0.03	0.46	43.37	2.12
RR-1	247	247.5	17455	8.82	0.57	0	32.86	1.4
RR-1	247.5	248	12028	14.87	0.92	0	40.8	4.8
RR-1	248	248.5	15207	3.52	0.41	0	42.74	2.89
RR-1	248.5	249	17641	3.92	0.5	0	12.48	1.8
RR-1	249	249.5	18226	7.68	0.76	0	6.84	2.39
RR-1	249.5	250	15138	7.93	0.35	0	8.54	3.31
RR-1	250	250.5	14773	6.19	0.97	0	3.13	0.55
RR-1	250.5	251	17081	4.14	0.44	0	6.09	3.11
RR-1	251	251.5	16210	5	1.07	0	5.93	0.33
RR-1	251.5	252	15227	5.64	0.77	0	5.98	0.7
RR-1	252	252.5	13130	7.25	0.69	0	27.14	1.79
RR-1	252.5	253	18294	8.89	2.49	0.04	27.06	3.26
RR-1	253	253.5	18020	19.51	1.13	0	38.52	3.98
RR-1	253.5	254	12856	7.97	0.61	0	30.76	1.75
RR-1	254	254.5	16210	21.43	1.3	0	33.33	4.68
RR-1	254.5	255	20349	4.72	0.06	0	8.52	1.5
RR-1	255	255.5	19404	4.06	0.07	0	7.74	1.06
RR-1	255.5	256	12823	2.43	0.13	0	13.87	0.16
RR-1	256	256.5	20158	6.74	0.28	0	32.61	1.5
RR-1	256.5	257	20292	11.16	0.58	0	70.4	2.88
RR-1	257	257.5	19510	12.7	1.29	0.01	62.16	2.69
RR-1	257.5	258	14168	10.38	1.91	0.01	26.41	6
RR-1	258	258.5	20151	8.56	1.91	0	75.09	3.68
RR-1	258.5	259	20349	5	0.32	0	20.01	2.19
RR-1	259	259.5	13668	4.73	0.12	0	1.49	0.21
RR-1	259.5	260	19794	2.39	0.06	0.01	23.7	4.19
RR-1	260	260.5	20349	5.45	0.15	0	21.33	3.05
RR-1	260.5	261	20226	5.25	0.46	0	11.61	1.73
RR-1	261	261.5	13749	2.92	0.2	0	2.08	1.64
RR-1	261.5	262	19885	5.44	0.48	0.01	15.65	1.54

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	245.5	246	0	0.06	0	0	95.39	0.01
RR-1	246	246.5	0	0.93	25.97	8.68	60.46	0.04
RR-1	246.5	247	0	0.43	5.84	3.36	70.89	0.36
RR-1	247	247.5	0.27	0.41	19	1.07	54.71	0.17
RR-1	247.5	248	1.85	0.29	0.76	0	59.29	0.16
RR-1	248	248.5	0	0.17	1.43	0.01	74.47	0.12
RR-1	248.5	249	0.07	0.12	0.08	0	91.17	0.15
RR-1	249	249.5	0.04	0.46	0.6	0	88.02	0.13
RR-1	249.5	250	0.09	0.45	0.36	0.05	86.8	0.05
RR-1	250	250.5	0.16	0.56	0.62	0.04	90.22	0.04
RR-1	250.5	251	0.06	0.08	1.48	1.56	91.69	0.26
RR-1	251	251.5	0.39	0.15	1.6	5.99	82.17	0.01
RR-1	251.5	252	0.03	0.11	4.61	5.14	80.03	0.19
RR-1	252	252.5	0.15	0.37	0.27	0.15	74.67	0.16
RR-1	252.5	253	0.67	0.86	3.8	0.12	70.6	0.43
RR-1	253	253.5	0.48	2.32	6.95	0	43.76	0.14
RR-1	253.5	254	0.35	1.28	5.02	0.73	67.66	0.3
RR-1	254	254.5	0.7	1.97	3.47	0	46.26	0.33
RR-1	254.5	255	0.45	0.05	0.23	0	91.15	0.23
RR-1	255	255.5	0	0.01	0	0	94.69	0.11
RR-1	255.5	256	0	0.01	0.05	0	95.79	0.04
RR-1	256	256.5	0.11	0.04	0.43	0.25	83.51	0.05
RR-1	256.5	257	0.41	0.42	2.87	0	34.23	0.09
RR-1	257	257.5	0.91	1.22	0.76	0	36.51	0.1
RR-1	257.5	258	0.56	4.3	0.97	0	71.03	0.17
RR-1	258	258.5	0.1	2.5	2.24	0	35	0.05
RR-1	258.5	259	0.02	1.3	3.11	2.28	79.75	0.1
RR-1	259	259.5	0	0.07	1.34	0.02	92.66	0.05
RR-1	259.5	260	0	0.15	0.47	0	89.83	0.06
RR-1	260	260.5	0.03	0.04	0.3	0	88.52	0.06
RR-1	260.5	261	0.32	0.02	0.11	0	91.65	0.12
RR-1	261	261.5	0.01	0.02	0.15	0	95.81	0.1
RR-1	261.5	262	1.21	0.08	11.66	0.57	70.71	0.2

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	245.5	246	0	0	0	0	0	0
RR-1	246	246.5	0.01	0	0	0.01	2.23	0.13
RR-1	246.5	247	0	0	0	0	0	0
RR-1	247	247.5	0	0	0	0	0.03	0
RR-1	247.5	248	0	0	0	0	0	0
RR-1	248	248.5	0.2	0	0	0	0	0
RR-1	248.5	249	0	0	0	0	0	0
RR-1	249	249.5	0	0	0	0	0	0
RR-1	249.5	250	0	0	0	0	0	0
RR-1	250	250.5	0.09	0	0	0	0	0
RR-1	250.5	251	0	0	0	0	0	0
RR-1	251	251.5	0	0.03	0.33	0	0.04	0
RR-1	251.5	252	0	0.03	0.22	0	0	0
RR-1	252	252.5	0	0	0	0	0	0.04
RR-1	252.5	253	0	0	0	0	0	0
RR-1	253	253.5	0	0.12	0	0	2.05	0
RR-1	253.5	254	0.01	0.03	0	0	4.68	0.26
RR-1	254	254.5	0	0	0	0	0.02	0
RR-1	254.5	255	0	0	0	0	0	0
RR-1	255	255.5	0.01	0	0	0	0	0
RR-1	255.5	256	0	0	0	0	0	0
RR-1	256	256.5	0	0	0	0	0	0
RR-1	256.5	257	0	0	0	0	0	0
RR-1	257	257.5	0	0	0	0	0	0
RR-1	257.5	258	0	0	0	0	0	0
RR-1	258	258.5	0	0	0	0	0	0
RR-1	258.5	259	0	0	0	0	0	0
RR-1	259	259.5	0	0	0	0	0	0
RR-1	259.5	260	0	0	0	0	0	0
RR-1	260	260.5	0	0	0	0	0	0
RR-1	260.5	261	0	0	0	0	0	0
RR-1	261	261.5	0	0	0	0	0	0
RR-1	261.5	262	0.01	0.04	0	0	8.33	0.02

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	245.5	246	0.12	0	0	0	0	0.05	0
RR-1	246	246.5	0.38	0	0	0	0	3.33	0
RR-1	246.5	247	0.28	0	0	0	0	1.91	0
RR-1	247	247.5	0.13	0	0	0	0	1.7	0
RR-1	247.5	248	0.07	0	0	0	0	0.02	0
RR-1	248	248.5	0.34	0	0	0	0	1.62	0
RR-1	248.5	249	0.45	0	0	0	0	1.49	0
RR-1	249	249.5	1.09	0	0	0	0	2.1	0
RR-1	249.5	250	0.71	0	0	0	0	4.35	0
RR-1	250	250.5	0.38	0	0	0	0	4.17	0
RR-1	250.5	251	0.47	0	0	0	0	2.93	0
RR-1	251	251.5	0.25	0	0	0	0	15.79	0
RR-1	251.5	252	0.32	0	0	0	0	6.57	0
RR-1	252	252.5	0.2	0	0	0	0	3.3	0
RR-1	252.5	253	0.21	0	0	0	0	1.49	0
RR-1	253	253.5	0.05	0.01	0	0	0	0.1	0
RR-1	253.5	254	0.44	0	0	0	0	5.3	0
RR-1	254	254.5	0.13	0	0	0	0	0.07	0
RR-1	254.5	255	0.12	0	0	0	0	1.32	0
RR-1	255	255.5	0.14	0	0	0	0	0.22	0
RR-1	255.5	256	0.11	0	0	0	0	0.02	0
RR-1	256	256.5	0.35	0	0	0	0	0.9	0
RR-1	256.5	257	0.12	0	0	0	0	1.02	0
RR-1	257	257.5	0.03	0	0	0	0	0.12	0
RR-1	257.5	258	0.11	0.01	0	0	0	0.23	0
RR-1	258	258.5	0.18	0	0	0	0	0.11	0
RR-1	258.5	259	0.57	0	0	0	0	3.7	0
RR-1	259	259.5	0.42	0	0	0	0	0.53	0
RR-1	259.5	260	0.07	0	0	0	0	9.78	0
RR-1	260	260.5	0.13	0	0	0	0	0.27	0
RR-1	260.5	261	0.11	0	0	0	0	0.22	0
RR-1	261	261.5	0.23	0	0	0	0	0.41	0
RR-1	261.5	262	0.46	0	0	0	0	0.83	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	245.5	246	0	2251.49	0	0	2194.56
RR-1	246	246.5	2336.94	2250.25	2334.21	0	2194.29
RR-1	246.5	247	2318.97	2251.01	2330.94	0	2193.4
RR-1	247	247.5	2330.69	2250.78	2332.5	0	2192.89
RR-1	247.5	248	2331.15	2251.41	2333.72	0	2187.69
RR-1	248	248.5	2349.66	2251.55	2334.68	0	2193.09
RR-1	248.5	249	2344.25	2250.9	2335.66	0	2192.46
RR-1	249	249.5	2332.87	2251.54	2332.9	0	2191.57
RR-1	249.5	250	2330.2	2251.52	2334.22	0	2192.74
RR-1	250	250.5	2334.43	2249.65	2334.95	0	2192.17
RR-1	250.5	251	2335.67	2251.71	2332.4	0	2192.22
RR-1	251	251.5	2336.53	2251.18	2334.72	0	2192.75
RR-1	251.5	252	2344.34	2250.48	2334.77	0	2192.42
RR-1	252	252.5	2332.69	2250.5	2336.12	0	2192.24
RR-1	252.5	253	2338.63	2250.19	2333.13	0	2191.14
RR-1	253	253.5	2333.95	2249.83	2333.66	0	2189.79
RR-1	253.5	254	2335.13	2249.74	2333.1	0	2194.57
RR-1	254	254.5	2333.3	2250.31	2333.36	0	2196.61
RR-1	254.5	255	2300	2249.93	2332.6	0	2193.17
RR-1	255	255.5	2347.43	2252.18	0	0	2191.32
RR-1	255.5	256	2348.72	2254.63	2339.54	0	2188.79
RR-1	256	256.5	2338.7	2250.46	2336.17	0	2192.54
RR-1	256.5	257	2328.93	2250.61	2333.81	0	2193
RR-1	257	257.5	2332.5	2250.61	2334.25	0	2194.39
RR-1	257.5	258	2331.08	2250.01	2333.24	0	2191.81
RR-1	258	258.5	2337.04	2250.16	2333.7	0	2193.68
RR-1	258.5	259	2330.75	2250.84	2333.11	0	2191.68
RR-1	259	259.5	2342.2	2250.27	2332.22	0	2195.24
RR-1	259.5	260	2339.98	2251.9	2336.04	0	2198.54
RR-1	260	260.5	2347.49	2250.95	2333.79	0	2194.63
RR-1	260.5	261	2336.24	2249.35	2331.09	0	2192.58
RR-1	261	261.5	2332.24	2252.72	2333.41	0	2197.09
RR-1	261.5	262	2331.92	2251.35	2333.96	0	2194.31

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	245.5	246	0.04	0	100	0	0
RR-1	246	246.5	0.45	2.92	97.08	0	0
RR-1	246.5	247	0.1	13.16	86.84	0	0
RR-1	247	247.5	0.1	34.65	64.36	0.99	0
RR-1	247.5	248	0.03	100	0	0	0
RR-1	248	248.5	0.13	25.82	74.18	0	0
RR-1	248.5	249	0.06	38.68	60.38	0.94	0
RR-1	249	249.5	0.05	55.67	43.3	1.03	0
RR-1	249.5	250	0.05	34.07	65.19	0.74	0
RR-1	250	250.5	0.04	53.78	42.86	3.36	0
RR-1	250.5	251	0.04	51.2	48	0.8	0
RR-1	251	251.5	0.23	33.76	65.5	0.73	0
RR-1	251.5	252	0.4	39.65	60.1	0.25	0
RR-1	252	252.5	0.05	46.28	51.24	1.65	0
RR-1	252.5	253	0.06	62.07	37.93	0	0
RR-1	253	253.5	0.04	80	20	0	0
RR-1	253.5	254	0.1	22.33	70.23	7.44	0
RR-1	254	254.5	0.04	22.22	55.56	22.22	0
RR-1	254.5	255	0.04	23.53	73.53	2.94	0
RR-1	255	255.5	0.03	57.14	42.86	0	0
RR-1	255.5	256	0.06	100	0	0	0
RR-1	256	256.5	0.06	36.84	63.16	0	0
RR-1	256.5	257	0.06	33.33	65	1.67	0
RR-1	257	257.5	0.06	14.29	71.43	14.29	0
RR-1	257.5	258	0.03	53.33	46.67	0	0
RR-1	258	258.5	0.13	0	100	0	0
RR-1	258.5	259	0.07	55	45	0	0
RR-1	259	259.5	0.05	17.65	73.53	8.82	0
RR-1	259.5	260	0.14	0.49	93.02	6.49	0
RR-1	260	260.5	0.07	32.35	52.94	14.71	0
RR-1	260.5	261	0.04	33.33	66.67	0	0
RR-1	261	261.5	0.05	4.76	76.19	19.05	0
RR-1	261.5	262	0.07	16.54	82.68	0.79	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	245.5	246	0	2252.08	0	1.68	98.32	0
RR-1	246	246.5	0	2251.02	0	18.79	81.21	0
RR-1	246.5	247	0	2251.59	0.02	7.04	92.93	0
RR-1	247	247.5	0	2251.82	0	4.74	95.26	0
RR-1	247.5	248	0	2251.69	0	10.53	89.34	0.13
RR-1	248	248.5	0	2252.05	0	5.24	94.76	0
RR-1	248.5	249	0	2252.81	0	1.32	98.57	0.11
RR-1	249	249.5	0	2252.79	0	2.14	97.81	0.05
RR-1	249.5	250	0	2252.89	0	1.63	98.36	0.02
RR-1	250	250.5	0	2252.97	0.01	2.97	96.95	0.06
RR-1	250.5	251	0	2252.71	0	1.36	98.63	0.01
RR-1	251	251.5	0	2253.62	0	0.4	99.34	0.26
RR-1	251.5	252	0	2253.78	0	0.69	99.19	0.12
RR-1	252	252.5	0.83	2252.51	0	3.51	96.34	0.15
RR-1	252.5	253	0	2252.15	0	7.36	92.64	0
RR-1	253	253.5	0	2250.92	0.07	25.23	74.55	0.14
RR-1	253.5	254	0	2252.65	0.03	8.45	91.39	0.13
RR-1	254	254.5	0	2251.28	0.12	22.14	77.52	0.23
RR-1	254.5	255	0	2252.78	0	1.04	98.96	0
RR-1	255	255.5	0	2252.65	0	0.46	99.54	0
RR-1	255.5	256	0	2251.97	0	2	98	0
RR-1	256	256.5	0	2252.15	0.04	3.72	96.24	0
RR-1	256.5	257	0	2251.7	0.19	7.38	92.23	0.19
RR-1	257	257.5	0	2250.74	0.12	24.13	75.75	0
RR-1	257.5	258	0	2250.83	0	25.69	74.31	0
RR-1	258	258.5	0	2252.19	0.32	12.42	87.15	0.11
RR-1	258.5	259	0	2252.54	0.01	2.93	97.06	0
RR-1	259	259.5	0	2252.26	0	2.39	97.61	0
RR-1	259.5	260	0	2252.21	0	4.28	95.59	0.12
RR-1	260	260.5	0	2251.89	0	3.2	96.8	0
RR-1	260.5	261	0	2252.37	0.13	3.64	96.23	0
RR-1	261	261.5	0	2252.12	0	1.86	98.14	0
RR-1	261.5	262	0	2252.09	0	3.39	96.61	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	245.5	246	0	0
RR-1	246	246.5	0	0
RR-1	246.5	247	0	0
RR-1	247	247.5	0	0
RR-1	247.5	248	0	0
RR-1	248	248.5	0	0
RR-1	248.5	249	0	0
RR-1	249	249.5	0	0
RR-1	249.5	250	0	0
RR-1	250	250.5	0	0
RR-1	250.5	251	0	0
RR-1	251	251.5	0	0
RR-1	251.5	252	0	0
RR-1	252	252.5	0	0
RR-1	252.5	253	0	0
RR-1	253	253.5	0	0
RR-1	253.5	254	0	0
RR-1	254	254.5	0	0
RR-1	254.5	255	0	0
RR-1	255	255.5	0	0
RR-1	255.5	256	0	0
RR-1	256	256.5	0	0
RR-1	256.5	257	0	0
RR-1	257	257.5	0	0
RR-1	257.5	258	0	0
RR-1	258	258.5	0	0
RR-1	258.5	259	0	0
RR-1	259	259.5	0	0
RR-1	259.5	260	0	0
RR-1	260	260.5	0	0
RR-1	260.5	261	0	0
RR-1	261	261.5	0	0
RR-1	261.5	262	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	262	262.5	19941	5.21	0.01	0	19.04	4.32
RR-1	262.5	263	9157	4.24	0	0	29.7	3.93
RR-1	263	263.5	14629	6.58	2.3	0.1	3.06	2.22
RR-1	263.5	264	18297	2.67	0	0	28.84	2.86
RR-1	264	264.5	18297	4.04	0.01	0	17.07	3.27
RR-1	264.5	265	15074	5.86	0.09	0	6.98	1.13
RR-1	265	265.5	14532	6.12	0.11	0.01	13.08	1.68
RR-1	265.5	266	18297	4.42	0.11	0.32	21.14	3.31
RR-1	266	266.5	18297	8.93	0.14	0.66	18.52	4.42
RR-1	266.5	267	15504	5.65	0.11	0.01	19.43	4.21
RR-1	267	267.5	14410	6.69	0.08	0	18.32	4.44
RR-1	267.5	268	17851	6.77	0.03	0	21.35	6.49
RR-1	268	268.5	17426	9.49	0.26	0.11	12.23	2.5
RR-1	268.5	269	13981	9.54	2.18	4.25	16.38	1.99
RR-1	269	269.5	13381	7.53	1.28	1.76	1.81	0.53
RR-1	269.5	270	18297	8.38	1.1	0.33	10.73	2.76
RR-1	270	270.5	17886	7.44	2.33	0.26	6.66	2.12
RR-1	270.5	271	15504	4.46	0.45	0.13	1.89	0.12
RR-1	271	271.5	11690	11.37	0.52	0.2	16.4	3.87
RR-1	271.5	272	18173	6.89	0.26	0.03	36.47	4.23
RR-1	272	272.5	17249	6.35	0.61	0.05	60.78	3.2
RR-1	272.5	273	14228	6.3	0.25	0.01	68.22	4.73
RR-1	273	273.5	13437	11.89	0.91	0	39.47	10.19
RR-1	273.5	274	20349	8.31	0.68	0	38.16	6.95
RR-1	274	274.5	20132	13.28	1.12	0	52.3	7.75
RR-1	274.5	275	7406	16.65	1.9	0.03	8.24	2.98
RR-1	275	275.5	20122	9.76	0.03	0	21.28	4.24
RR-1	275.5	276	17916	15.4	0.31	0	31.63	4.86
RR-1	276	276.5	19596	19.61	0.93	0.09	41.18	7.28
RR-1	276.5	277	13713	10.03	0.9	0	55.47	11.62
RR-1	277	277.5	20292	7.74	1.57	0	58.83	12.86
RR-1	277.5	278	19376	6.24	0.96	0.01	16.96	7.55
RR-1	278	278.5	14934	6.37	0.09	0	12.73	3.35

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	262	262.5	1.22	0.33	9.81	0.53	78.66	0.38
RR-1	262.5	263	0	0.36	0.11	0	86.64	0.04
RR-1	263	263.5	0.02	0.79	0.12	0	90.55	0.09
RR-1	263.5	264	0.01	0.49	2.33	2.79	81.84	0.01
RR-1	264	264.5	0	0.27	0.35	0.01	88.32	0.04
RR-1	264.5	265	0	0.29	2.71	0	87.82	0
RR-1	265	265.5	0	0.46	0.53	0	87.39	0.06
RR-1	265.5	266	0.01	0.08	1.85	0	84.95	0.02
RR-1	266	266.5	0.14	0.16	1.89	0	78.09	0.1
RR-1	266.5	267	0	0.07	2.11	0	80.44	0.01
RR-1	267	267.5	0.01	0.18	5.77	3.46	77.15	0.06
RR-1	267.5	268	0	0.26	0.4	0.01	80.96	0.18
RR-1	268	268.5	0	0.11	0.76	0	82.11	0.14
RR-1	268.5	269	0.09	0.12	1.41	0.16	77.75	0.34
RR-1	269	269.5	0.37	0.1	0.95	0.52	88.01	0.07
RR-1	269.5	270	0.17	0.18	1.57	0	83.16	0.15
RR-1	270	270.5	0.02	0.36	0.58	0	86.55	0.16
RR-1	270.5	271	0	0.15	0.99	0	92.77	0
RR-1	271	271.5	0.18	0.42	1.52	0	77.09	0.02
RR-1	271.5	272	0.01	0.96	4.44	0.08	62.87	0.06
RR-1	272	272.5	0.21	2.1	2.64	0	47.06	0.09
RR-1	272.5	273	0.14	1.88	0.19	0	44.65	0.08
RR-1	273	273.5	0.03	0.79	4.96	0.01	49.81	0.09
RR-1	273.5	274	0.01	0.71	1.99	0	62.41	0.07
RR-1	274	274.5	0.14	2.23	1.94	0	35.49	0.06
RR-1	274.5	275	0	0.69	3	0	70.06	0.09
RR-1	275	275.5	0	0.3	19.46	22.89	36.76	0.16
RR-1	275.5	276	0	1.12	17.33	16.64	28.82	0.12
RR-1	276	276.5	0.07	0.81	1.62	0	36.14	0.24
RR-1	276.5	277	0	3.33	0.61	0.01	36.39	0.2
RR-1	277	277.5	0	2.36	1.66	0	39.36	0.12
RR-1	277.5	278	0	0.68	0.62	0	74.83	0.12
RR-1	278	278.5	0	0.11	19.15	8.24	64.85	0.73

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	262	262.5	0	0.08	0	0	0	0
RR-1	262.5	263	0	0	0	0	0	0
RR-1	263	263.5	0	0	0	0	0	0
RR-1	263.5	264	0	0	0	0	0	0
RR-1	264	264.5	0	0	0	0	0	0
RR-1	264.5	265	0	0	0	0	0	0
RR-1	265	265.5	0	0	0	0	0	0
RR-1	265.5	266	0	0	0	0	0	0
RR-1	266	266.5	0	0	0	0	0	0
RR-1	266.5	267	0	0	0	0	0	0
RR-1	267	267.5	0	0	0	0	0	0
RR-1	267.5	268	0.01	0	0	0	0	0
RR-1	268	268.5	0	0	0	0	0	0
RR-1	268.5	269	0	0	0	0	0	0
RR-1	269	269.5	0	0	0	0	0	0
RR-1	269.5	270	0	0	0	0	0	0
RR-1	270	270.5	0	0	0	0	0	0
RR-1	270.5	271	0	0	0	0	0	0
RR-1	271	271.5	0	0	0	0	0	0
RR-1	271.5	272	0	0	0	0	0	0
RR-1	272	272.5	0	0	0	0	0	0
RR-1	272.5	273	0	0	0	0	0	0
RR-1	273	273.5	0	0	0	0	0	0
RR-1	273.5	274	0	0	0	0	0	0
RR-1	274	274.5	0	0	0	0	0	0
RR-1	274.5	275	0	0	0	0	0	0
RR-1	275	275.5	0	0	0	0	0	0
RR-1	275.5	276	0	0	0	0	0	0
RR-1	276	276.5	0	0	0	0	0	0
RR-1	276.5	277	0	0	0	0	0	0
RR-1	277	277.5	0	0	0	0	0	0
RR-1	277.5	278	0	0	0	0	0	0.01
RR-1	278	278.5	0.01	0	0	0	0.03	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	262	262.5	0.23	0	0	0	0	0.22	0
RR-1	262.5	263	0.15	0	0	0	0	2.66	0
RR-1	263	263.5	0.23	0	0	0	0	0.09	0
RR-1	263.5	264	0.52	0	0	0	0	2.64	0
RR-1	264	264.5	0.51	0	0	0	0	0.36	0
RR-1	264.5	265	0.29	0	0	0	0	0.02	0
RR-1	265	265.5	0.3	0	0	0	0	0.01	0
RR-1	265.5	266	0.15	0	0	0	0	0.03	0
RR-1	266	266.5	0.27	0	0	0	0	0.12	0
RR-1	266.5	267	0.18	0	0	0	0	0	0
RR-1	267	267.5	0.39	0	0	0	0	0.01	0
RR-1	267.5	268	0.2	0	0	0	0	0	0
RR-1	268	268.5	0.36	0	0	0	0	0.02	0
RR-1	268.5	269	0.29	0	0	0	0	0.06	0
RR-1	269	269.5	0.38	0	0	0	0	0.02	0
RR-1	269.5	270	0.29	0	0	0	0	0.06	0
RR-1	270	270.5	0.26	0	0	0	0	0.02	0
RR-1	270.5	271	0.52	0	0	0	0	0	0
RR-1	271	271.5	0.8	0.01	0	0	0	0.02	0
RR-1	271.5	272	0.61	0	0	0	0	0.23	0
RR-1	272	272.5	0.53	0	0	0	0	0.02	0
RR-1	272.5	273	0.39	0	0	0	0	0	0
RR-1	273	273.5	0.38	0	0	0	0	0.12	0
RR-1	273.5	274	0.64	0.03	0	0	0	0.08	0
RR-1	274	274.5	0.25	0	0	0	0	0	0
RR-1	274.5	275	0.53	0	0	0	0	0.04	0
RR-1	275	275.5	0.14	0	0	0	0	2.37	0
RR-1	275.5	276	0.13	0	0	0	0	0.11	0
RR-1	276	276.5	0.17	0.05	0	0	0	0.05	0
RR-1	276.5	277	0.09	0	0	0	0	0.59	0
RR-1	277	277.5	0.13	0	0	0	0	0.36	0
RR-1	277.5	278	0.12	0	0	0	0	1.88	0
RR-1	278	278.5	0.27	0	0	0	0	3.23	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	262	262.5	2329.69	2250.47	2334.21	0	2194.28
RR-1	262.5	263	2339.95	2251.76	2334.46	0	2185.01
RR-1	263	263.5	2334.91	2250.57	2333.27	0	2196.54
RR-1	263.5	264	2328.71	2250.41	2334.41	0	2192.14
RR-1	264	264.5	2335.68	2251.27	2334.31	0	2191.42
RR-1	264.5	265	2333.07	2251.7	2332.46	0	0
RR-1	265	265.5	2335.02	2249.24	2332.01	0	0
RR-1	265.5	266	2339.29	2251.77	2333.3	0	0
RR-1	266	266.5	2337.86	2251.1	2332.36	0	2199.32
RR-1	266.5	267	2342.71	2251.68	2332.53	0	0
RR-1	267	267.5	2335.24	2249.91	2328.75	0	2191.44
RR-1	267.5	268	2336.86	2250.93	2332.52	0	0
RR-1	268	268.5	2327.35	2249.92	2331.38	0	0
RR-1	268.5	269	2334.21	2249.01	2328.86	0	0
RR-1	269	269.5	2334.54	2249.32	2329.68	0	0
RR-1	269.5	270	2334.31	2250.39	2332.54	0	0
RR-1	270	270.5	2339.4	2251.15	2332.17	0	0
RR-1	270.5	271	2336.38	2251.09	2330.42	0	0
RR-1	271	271.5	2333.17	2250.54	2333.5	0	0
RR-1	271.5	272	2337.29	2251.06	2332.11	0	2193.85
RR-1	272	272.5	2337.67	2251.57	2332.99	0	0
RR-1	272.5	273	2334.66	2251.13	2333.79	0	0
RR-1	273	273.5	2328.99	2250.55	2333.18	0	2192.63
RR-1	273.5	274	2335.04	2251.92	2333.22	0	2190.43
RR-1	274	274.5	2326.95	2251.52	2332.05	0	0
RR-1	274.5	275	2340.31	2251.34	2331.7	0	0
RR-1	275	275.5	2336.55	2250.58	2330.82	0	2189.87
RR-1	275.5	276	2333.99	2251.06	2331.21	0	2191.03
RR-1	276	276.5	2332.57	2251.37	2336.83	0	2198.52
RR-1	276.5	277	2335.84	2251.04	2334.44	0	2198.43
RR-1	277	277.5	2335.18	2250.65	2332.98	0	2197.4
RR-1	277.5	278	2333.9	2250.41	2335.89	0	2193.45
RR-1	278	278.5	2338.88	2251.36	2331.82	0	2195.37

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	262	262.5	0.07	0	100	0	0
RR-1	262.5	263	0.03	100	0	0	0
RR-1	263	263.5	0.05	0	100	0	0
RR-1	263.5	264	0.13	51.72	48.28	0	0
RR-1	264	264.5	0.07	66.67	33.33	0	0
RR-1	264.5	265	0	0	0	0	0
RR-1	265	265.5	0	0	0	0	0
RR-1	265.5	266	0	0	0	0	0
RR-1	266	266.5	0.03	0	100	0	0
RR-1	266.5	267	0	0	0	0	0
RR-1	267	267.5	0.02	100	0	0	0
RR-1	267.5	268	0	0	0	0	0
RR-1	268	268.5	0	0	0	0	0
RR-1	268.5	269	0.02	0	0	0	0
RR-1	269	269.5	0	0	0	0	0
RR-1	269.5	270	0.02	0	0	0	0
RR-1	270	270.5	0	0	0	0	0
RR-1	270.5	271	0	0	0	0	0
RR-1	271	271.5	0	0	0	0	0
RR-1	271.5	272	0.08	22.22	77.78	0	0
RR-1	272	272.5	0.03	100	0	0	0
RR-1	272.5	273	0	0	0	0	0
RR-1	273	273.5	0.03	0	100	0	0
RR-1	273.5	274	0.04	75	25	0	0
RR-1	274	274.5	0	0	0	0	0
RR-1	274.5	275	0.05	100	0	0	0
RR-1	275	275.5	0.48	99.57	0.43	0	0
RR-1	275.5	276	0.38	100	0	0	0
RR-1	276	276.5	0.02	75	25	0	0
RR-1	276.5	277	0.1	0	73.68	26.32	0
RR-1	277	277.5	0.11	0	86.84	13.16	0
RR-1	277.5	278	0.12	6.25	87.5	6.25	0
RR-1	278	278.5	0.08	5.53	92.46	2.01	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	262	262.5	0	2251.6	0	8.37	91.57	0.05
RR-1	262.5	263	0	2251.45	0	7.87	92.13	0
RR-1	263	263.5	0	2251.4	0.02	11.79	88.18	0.01
RR-1	263.5	264	0	2252.25	0.02	3.56	96.42	0
RR-1	264	264.5	0	2251.82	0	5.05	94.95	0
RR-1	264.5	265	0	2251.58	0	9.59	90.39	0.01
RR-1	265	265.5	0	2251.11	0	18.52	81.48	0
RR-1	265.5	266	0	2251.43	0	11.56	88.44	0
RR-1	266	266.5	0	2252.17	0.03	6.15	93.82	0
RR-1	266.5	267	0	2251.77	0	7.01	92.98	0.01
RR-1	267	267.5	0	2251.75	0	9.15	90.82	0.03
RR-1	267.5	268	0	2251.89	0.01	5.89	94.1	0
RR-1	268	268.5	0	2251.76	0.03	8.72	91.2	0.06
RR-1	268.5	269	0	2251.37	0.05	14.17	85.68	0.1
RR-1	269	269.5	0	2251.75	0.01	7.95	92.02	0.01
RR-1	269.5	270	0	2252.14	0.04	5.62	94.31	0.04
RR-1	270	270.5	0	2252.18	0.03	5.39	94.55	0.03
RR-1	270.5	271	0	2251.91	0.01	5.26	94.73	0.01
RR-1	271	271.5	0	2251.83	0	10.62	89.25	0.14
RR-1	271.5	272	0	2252.31	0.02	6.01	93.9	0.08
RR-1	272	272.5	0	2252.04	0	9.64	90.32	0.04
RR-1	272.5	273	0	2252.49	0.1	7.74	91.86	0.3
RR-1	273	273.5	0	2251.88	0.1	10.27	89.63	0
RR-1	273.5	274	0	2252.33	0.04	6.42	93.48	0.06
RR-1	274	274.5	0	2252.09	0.09	13.14	86.49	0.28
RR-1	274.5	275	0	2252.14	0.03	9.36	90.47	0.14
RR-1	275	275.5	0	2252.67	0	6.05	93.95	0
RR-1	275.5	276	0	2251.57	0.03	16.8	83.1	0.07
RR-1	276	276.5	0	2252.13	0	9.12	90.59	0.29
RR-1	276.5	277	0	2251.65	0	16.71	83.29	0
RR-1	277	277.5	0	2251.67	0.09	15.58	84.1	0.23
RR-1	277.5	278	0	2252.19	0	5.48	94.45	0.08
RR-1	278	278.5	0	2251.91	0	5	95	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	262	262.5	0	0
RR-1	262.5	263	0	0
RR-1	263	263.5	0	0
RR-1	263.5	264	0	0
RR-1	264	264.5	0	0
RR-1	264.5	265	0	0
RR-1	265	265.5	0	0
RR-1	265.5	266	0	0
RR-1	266	266.5	0	0
RR-1	266.5	267	0	0
RR-1	267	267.5	0	0
RR-1	267.5	268	0	0
RR-1	268	268.5	0	0
RR-1	268.5	269	0	0
RR-1	269	269.5	0	0
RR-1	269.5	270	0	0
RR-1	270	270.5	0	0
RR-1	270.5	271	0	0
RR-1	271	271.5	0	0
RR-1	271.5	272	0	0
RR-1	272	272.5	0	0
RR-1	272.5	273	0	0
RR-1	273	273.5	0	0
RR-1	273.5	274	0	0
RR-1	274	274.5	0	0
RR-1	274.5	275	0	0
RR-1	275	275.5	0	0
RR-1	275.5	276	0	0
RR-1	276	276.5	0	0
RR-1	276.5	277	0	0
RR-1	277	277.5	0	0
RR-1	277.5	278	0	0
RR-1	278	278.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	278.5	279	19127	6.63	0	0	19.61	2.6
RR-1	279	279.5	20343	7.31	0.33	0.02	9.94	7.29
RR-1	279.5	280	20349	15.97	1.44	0	23.99	22.17
RR-1	280	280.5	13570	12.79	0.66	0	32.56	12.05
RR-1	280.5	281	18834	28.7	2.14	0	18.09	16.3
RR-1	281	281.5	19256	4.52	0.07	0	14.94	2.44
RR-1	281.5	282	16856	1.87	0	0	24.56	0.14
RR-1	282	282.5	16856	3.68	0.04	0	11.21	1.69
RR-1	282.5	283	16436	2.36	0.01	0	2.61	1.34
RR-1	283	283.5	18067	2.27	0.12	0	17.68	0.96
RR-1	283.5	284	13288	4.15	0.14	0	7.17	2.6
RR-1	284	284.5	19269	15.01	0.55	0	16.88	3
RR-1	284.5	285	19920	9.14	0.89	0.02	44.67	7.58
RR-1	285	285.5	19515	7.54	0.36	0	24.02	5.02
RR-1	285.5	286	12836	6.49	0.02	0	20.54	2.37
RR-1	286	286.5	20049	3.63	0	0	40.95	0.82
RR-1	286.5	287	20349	4.32	0.07	0	38.43	0.64
RR-1	287	287.5	14224	4.54	0.16	0	22.4	1.67
RR-1	287.5	288	20292	1.05	0.01	0	31.07	1.26
RR-1	288	288.5	20349	3.04	0.07	0	16.56	0.78
RR-1	288.5	289	20349	2.44	0.1	0	12.09	0.51
RR-1	289	289.5	10752	1.73	0.18	0	26.11	0.02
RR-1	289.5	290	19244	3.76	0	0	25.08	0.68
RR-1	290	290.5	19826	1.92	0	0	20.19	1.74
RR-1	290.5	291	17233	2.19	0	0	23.15	0.43
RR-1	291	291.5	12455	3.03	0	0	16.59	0.04
RR-1	291.5	292	17927	2.45	0	0	5.48	0.21
RR-1	292	292.5	17999	0.67	0	0	2.48	0.01
RR-1	292.5	293	15504	0.58	0	0	4.42	0.02
RR-1	293	293.5	14312	0.59	0	0	7	0.01
RR-1	293.5	294	18297	0.71	0	0	2.69	0
RR-1	294	294.5	18297	1.08	0	0	3.39	0
RR-1	294.5	295	14832	1.11	0	0	14.6	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	278.5	279	0	0.63	13.37	6.56	67.54	0.03
RR-1	279	279.5	0	0.53	0.02	0	87.17	0.04
RR-1	279.5	280	0.15	0.43	1.08	0.11	40.59	0.33
RR-1	280	280.5	0.05	0.57	0.24	0	68.02	0.41
RR-1	280.5	281	0.04	1.28	0.83	0	43.72	0.33
RR-1	281	281.5	0	1.49	10.43	3.07	78.27	0.18
RR-1	281.5	282	0	0	20.43	1.52	70.38	0.21
RR-1	282	282.5	0	0.07	7.62	0.92	84.05	0.07
RR-1	282.5	283	0	0.03	0.61	0.21	96.38	0.02
RR-1	283	283.5	0	0.03	7.07	0.5	83	0.03
RR-1	283.5	284	0	0.04	1.43	0	92.45	0.1
RR-1	284	284.5	1.02	0.35	10.81	5.35	57.81	0.35
RR-1	284.5	285	0.04	0.99	0.72	0.3	55.49	0.34
RR-1	285	285.5	0.01	0.4	2.85	0.01	77.84	0.36
RR-1	285.5	286	0	0.41	6.55	0	76.51	0.07
RR-1	286	286.5	0	0.16	4.38	1	80.92	0.03
RR-1	286.5	287	0	0.07	1.17	0.26	85.83	0.02
RR-1	287	287.5	0	0.08	0.05	0	92.13	0.04
RR-1	287.5	288	0	0.01	0	0	98.19	0.19
RR-1	288	288.5	0	0.01	7.53	2.7	86.14	0.11
RR-1	288.5	289	0	0	6.28	2.75	89.49	0.12
RR-1	289	289.5	0	0.01	3.3	0.7	90.8	0.02
RR-1	289.5	290	0	0.06	0.07	0	90.73	0.01
RR-1	290	290.5	0	0.44	4.77	0.12	86.59	0.04
RR-1	290.5	291	0	0.5	0.35	0.31	89.64	0.04
RR-1	291	291.5	0	0.22	9.99	2.18	76.66	0.09
RR-1	291.5	292	0	0	8.12	1.32	85.63	0.08
RR-1	292	292.5	0	0	7.38	2.23	89.98	0.03
RR-1	292.5	293	0	0	0.7	0.84	97.62	0.01
RR-1	293	293.5	0	0	0.01	0.01	98.88	0.01
RR-1	293.5	294	0	0	3.26	0.33	95.27	0.02
RR-1	294	294.5	0	0	2.22	0.2	95.24	0
RR-1	294.5	295	0	0.01	2.06	0.01	95.18	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	278.5	279	0.02	0	0	0	1.25	0
RR-1	279	279.5	0	0	0	0	0	0
RR-1	279.5	280	0	0	0	0	0	0
RR-1	280	280.5	0	0	0	0	0	0
RR-1	280.5	281	0	0	0	0	0.01	0
RR-1	281	281.5	0.01	0	0	0	1.65	0.1
RR-1	281.5	282	0	0	0	0.01	1.9	0.04
RR-1	282	282.5	0	0	0	0	0	0
RR-1	282.5	283	0.01	0	0	0	0	0
RR-1	283	283.5	0.24	0.01	0	0	0	0
RR-1	283.5	284	0	0	0	0	0	0
RR-1	284	284.5	0	0	0	0	0	0
RR-1	284.5	285	0	0.07	0	0	0	0
RR-1	285	285.5	0	0	0	0	0	0
RR-1	285.5	286	0	0	0	0	0	0
RR-1	286	286.5	0	0	0	0	0	0
RR-1	286.5	287	0	0	0	0	0	0
RR-1	287	287.5	0	0	0	0	0	0
RR-1	287.5	288	0	0	0	0	0	0
RR-1	288	288.5	0.02	0	0	0	0	0
RR-1	288.5	289	0	0	0	0	0	0
RR-1	289	289.5	0	0	0	0	0	0
RR-1	289.5	290	0	0	0	0	0	0
RR-1	290	290.5	0	0	0	0	0	0
RR-1	290.5	291	0	0.01	0	0	0	0
RR-1	291	291.5	0.08	0	0	0	0.57	0
RR-1	291.5	292	0.21	0	0	0	0.01	0.07
RR-1	292	292.5	0.12	0	0	0.01	0.1	0
RR-1	292.5	293	0	0	0	0	0	0
RR-1	293	293.5	0.08	0	0	0	0	0
RR-1	293.5	294	0.02	0	0	0	0	0
RR-1	294	294.5	0.3	0	0	0	0	0
RR-1	294.5	295	0.07	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	278.5	279	0.56	0	0	0	0	0.25	0
RR-1	279	279.5	0.33	0	0	0	0	0.12	0
RR-1	279.5	280	0.16	0	0	0	0	0.01	0
RR-1	280	280.5	0.27	0	0	0	0	0	0
RR-1	280.5	281	0.25	0	0	0	0	0	0
RR-1	281	281.5	0.69	0	0	0	0	1.1	0
RR-1	281.5	282	0.72	0	0	0	0	5.61	0
RR-1	282	282.5	0.62	0	0	0	0	2.05	0
RR-1	282.5	283	0.47	0	0	0	0	0.04	0
RR-1	283	283.5	0.46	0	0	0	0	1.05	0
RR-1	283.5	284	0.67	0	0	0	0	0.05	0
RR-1	284	284.5	0.46	0	0	0	0	2.43	0
RR-1	284.5	285	0.26	0	0	0	0	0.36	0
RR-1	285	285.5	0.29	0	0	0	0	0.1	0
RR-1	285.5	286	0.9	0	0	0	0	0.08	0
RR-1	286	286.5	1.12	0	0	0	0	0.91	0
RR-1	286.5	287	0.75	0	0	0	0	0.15	0
RR-1	287	287.5	0.89	0	0	0	0	0.08	0
RR-1	287.5	288	0.34	0	0	0	0	0	0
RR-1	288	288.5	0.38	0	0	0	0	0.01	0
RR-1	288.5	289	0.45	0	0	0	0	0.03	0
RR-1	289	289.5	0.34	0	0	0	0	0.01	0
RR-1	289.5	290	0.54	0	0	0	0	0.23	0
RR-1	290	290.5	0.47	0	0	0	0.03	1.65	0
RR-1	290.5	291	0.71	0	0	0	0	3.13	0
RR-1	291	291.5	0.17	0	0	0	0	9.76	0
RR-1	291.5	292	0.14	0	0	0	0	4.18	0
RR-1	292	292.5	0.04	0	0	0	0	0.67	0
RR-1	292.5	293	0.17	0	0	0	0	0.03	0
RR-1	293	293.5	0.48	0	0	0	0	0.32	0
RR-1	293.5	294	0.23	0	0	0	0	0.31	0
RR-1	294	294.5	0.16	0	0	0	0	0.23	0
RR-1	294.5	295	0.42	0	0	0	0	1.17	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	278.5	279	2329.83	2250.96	2332.18	0	2194.36
RR-1	279	279.5	2343.85	2251.26	2338.02	0	2196.5
RR-1	279.5	280	2337.93	2250.66	2334.02	0	0
RR-1	280	280.5	2338.43	2252.11	2334.39	0	0
RR-1	280.5	281	2334.14	2251.03	2333.74	0	0
RR-1	281	281.5	2334.02	2251.1	2333.82	1555	2195.56
RR-1	281.5	282	0	0	2333.93	0	2196.73
RR-1	282	282.5	2336.6	2250.77	2332.67	0	2197.68
RR-1	282.5	283	2343.71	2249.97	2331.57	0	0
RR-1	283	283.5	2347.01	2250.93	2333.37	0	2196.28
RR-1	283.5	284	2335.53	2250.15	2331.03	0	2197.41
RR-1	284	284.5	2334.45	2249.93	2333.42	0	2193.27
RR-1	284.5	285	2342.77	2250.36	2335.41	0	2191.89
RR-1	285	285.5	2335.1	2251.01	2333.43	0	2191.84
RR-1	285.5	286	0	2250.02	2332.86	0	2193.65
RR-1	286	286.5	0	2248.18	2333.54	0	2191.73
RR-1	286.5	287	2338.94	2250.14	2332.86	0	2190.09
RR-1	287	287.5	2346.32	2249.2	2334.13	0	2190.39
RR-1	287.5	288	2341.94	2250.97	0	0	0
RR-1	288	288.5	2336.7	2251.95	2331.57	0	0
RR-1	288.5	289	2342.61	2249.12	2331.77	0	2196.77
RR-1	289	289.5	2345.6	2250.6	2331.04	0	2194.31
RR-1	289.5	290	2329.06	2248.23	2334.35	0	2193.66
RR-1	290	290.5	2337.01	2249.46	2332.51	0	2195.52
RR-1	290.5	291	0	2250.17	2333.22	0	2194.02
RR-1	291	291.5	0	2249.81	2332.34	1564	2195.23
RR-1	291.5	292	0	0	2332.82	0	2194.73
RR-1	292	292.5	0	0	2332.92	0	2195.89
RR-1	292.5	293	0	0	2330.41	0	0
RR-1	293	293.5	0	0	2334.09	0	2191.9
RR-1	293.5	294	0	0	2332.08	0	2191.84
RR-1	294	294.5	0	0	2332.76	1558.57	2198.97
RR-1	294.5	295	0	2253.18	2332.27	1544.41	2194.17

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	278.5	279	0.09	20	80	0	0
RR-1	279	279.5	0.06	0	100	0	0
RR-1	279.5	280	0.03	0	0	0	0
RR-1	280	280.5	0	0	0	0	0
RR-1	280.5	281	0	0	0	0	0
RR-1	281	281.5	0.07	9.41	89.41	1.18	0
RR-1	281.5	282	0.1	1.02	95.73	2.9	0.34
RR-1	282	282.5	0.09	0.63	98.74	0.63	0
RR-1	282.5	283	0	0	0	0	0
RR-1	283	283.5	0.11	8.33	86.11	5.56	0
RR-1	283.5	284	0.04	33.33	66.67	0	0
RR-1	284	284.5	0.33	1.75	98.25	0	0
RR-1	284.5	285	0.06	57.14	42.86	0	0
RR-1	285	285.5	0.07	100	0	0	0
RR-1	285.5	286	0.04	50	50	0	0
RR-1	286	286.5	0.08	60.53	34.21	5.26	0
RR-1	286.5	287	0.08	83.33	16.67	0	0
RR-1	287	287.5	0.03	75	25	0	0
RR-1	287.5	288	0	0	0	0	0
RR-1	288	288.5	0	0	0	0	0
RR-1	288.5	289	0.05	33.33	33.33	33.33	0
RR-1	289	289.5	0.07	0	100	0	0
RR-1	289.5	290	0.05	16.67	83.33	0	0
RR-1	290	290.5	0.06	6.42	90.83	2.75	0
RR-1	290.5	291	0.13	14.38	85.62	0	0
RR-1	291	291.5	0.1	6.27	88.59	5.14	0
RR-1	291.5	292	0.13	19.23	78.85	1.92	0
RR-1	292	292.5	0.07	11.11	77.78	11.11	0
RR-1	292.5	293	0	0	0	0	0
RR-1	293	293.5	0.07	42.86	57.14	0	0
RR-1	293.5	294	0.06	57.14	42.86	0	0
RR-1	294	294.5	0.11	4.76	33.33	61.9	0
RR-1	294.5	295	0.07	35.71	64.29	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	278.5	279	0	2251.54	0.02	10.05	89.91	0.02
RR-1	279	279.5	0	2251.96	0	3.9	96.1	0
RR-1	279.5	280	0	2252.88	0.04	3.84	95.86	0.26
RR-1	280	280.5	0	2252.74	0	4.11	95.74	0.15
RR-1	280.5	281	0	2251.7	0.15	13.74	85.86	0.25
RR-1	281	281.5	0	2251.87	0	6.69	93.31	0
RR-1	281.5	282	0	2252.48	0	1.66	98.32	0.02
RR-1	282	282.5	0	2252.05	0.01	4.13	95.84	0.01
RR-1	282.5	283	0	2251.62	0	4.4	95.6	0
RR-1	283	283.5	0	2251.9	0	1.82	98.18	0
RR-1	283.5	284	0	2252.18	0	3.74	96.24	0.02
RR-1	284	284.5	0	2251.98	0.02	7.71	92.19	0.08
RR-1	284.5	285	0	2252.47	0	4.82	95.16	0.03
RR-1	285	285.5	0	2252.06	0.03	5.91	94	0.06
RR-1	285.5	286	0	2252.03	0.04	5.64	94.32	0
RR-1	286	286.5	0	2251.63	0.08	7.53	92.39	0
RR-1	286.5	287	0	2251.12	0	14.06	85.94	0
RR-1	287	287.5	0	2251.25	0	15.7	84.3	0
RR-1	287.5	288	0	2251.75	0	3.92	96.08	0
RR-1	288	288.5	0	2251.28	0	7.85	92.15	0
RR-1	288.5	289	0	2251.35	0	7.6	92.4	0
RR-1	289	289.5	0	2251.25	0	6.7	93.3	0
RR-1	289.5	290	0	2251.18	0	9.64	90.36	0
RR-1	290	290.5	0	2250.94	0	16.43	83.57	0
RR-1	290.5	291	0	2251.33	0	10.29	89.71	0
RR-1	291	291.5	0	2251.61	0	6.13	93.87	0
RR-1	291.5	292	0	2251.7	0	3.69	96.31	0
RR-1	292	292.5	0	2251.15	0	5.19	94.81	0
RR-1	292.5	293	0	2251.03	0	4.02	95.98	0
RR-1	293	293.5	0	2251.52	0	0.79	99.21	0
RR-1	293.5	294	0	2251.26	0	3.72	96.28	0
RR-1	294	294.5	0	2251.24	0	6.77	93.23	0
RR-1	294.5	295	0	2251.51	0	3.05	96.95	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	278.5	279	0	0
RR-1	279	279.5	0	0
RR-1	279.5	280	0	0
RR-1	280	280.5	0	0
RR-1	280.5	281	0	0
RR-1	281	281.5	0	0
RR-1	281.5	282	0	0
RR-1	282	282.5	0	0
RR-1	282.5	283	0	0
RR-1	283	283.5	0	0
RR-1	283.5	284	0	0
RR-1	284	284.5	0	0
RR-1	284.5	285	0	0
RR-1	285	285.5	0	0
RR-1	285.5	286	0	0
RR-1	286	286.5	0	0
RR-1	286.5	287	0	0
RR-1	287	287.5	0	0
RR-1	287.5	288	0	0
RR-1	288	288.5	0	0
RR-1	288.5	289	0	0
RR-1	289	289.5	0	0
RR-1	289.5	290	0	0
RR-1	290	290.5	0	0
RR-1	290.5	291	0	0
RR-1	291	291.5	0	0
RR-1	291.5	292	0	0
RR-1	292	292.5	0	0
RR-1	292.5	293	0	0
RR-1	293	293.5	0	0
RR-1	293.5	294	0	0
RR-1	294	294.5	0	0
RR-1	294.5	295	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	295	295.5	15124	0.65	0.01	0	9.61	0.02
RR-1	295.5	296	18297	0.46	0	0	22.7	0.92
RR-1	296	296.5	17878	1.43	0	0	59.43	2.33
RR-1	296.5	297	12091	3.3	0	0	2.56	0.36
RR-1	297	297.5	14204	0.39	0.02	0	27.02	0.62
RR-1	297.5	298	18207	1.34	0.01	0.02	45.88	4.19
RR-1	298	298.5	18297	0.93	0.03	0	45.09	11.22
RR-1	298.5	299	14965	1.3	0.02	0	40.14	10.62
RR-1	299	299.5	12056	0.58	0.02	0	32.18	0.28
RR-1	299.5	300	18297	1.28	0	0	54.36	3.93
RR-1	300	300.5	18297	8.5	0.14	0	57.02	14.44
RR-1	300.5	301	10069	9.67	0.05	0	64.38	4.81
RR-1	301	301.5	10064	11.82	0.83	0	51.16	4.18
RR-1	301.5	302	16896	20.05	1.04	0	45.01	5.29
RR-1	302	302.5	18145	15.02	1.54	0.02	37.69	5.36
RR-1	302.5	303	15504	10.29	1.5	0.01	52.73	3.51
RR-1	303	303.5	15768	20.07	2.37	0	32.78	5.56
RR-1	303.5	304	18297	10.77	0.22	0	58.69	7.75
RR-1	304	304.5	18297	14.88	0.2	0	23	5.84
RR-1	304.5	305	11269	13.51	0.08	0	31.81	5.01
RR-1	305	305.5	14965	12.79	2.04	0.08	38.67	2.93
RR-1	305.5	306	18297	8.64	0.42	0.01	64.16	5.57
RR-1	306	306.5	18297	9.73	1.01	0.01	75.61	1.96
RR-1	306.5	307	15099	11.47	0.66	0.15	54.84	2.48
RR-1	307	307.5	13682	12.18	0.52	0	54.88	3.22
RR-1	307.5	308	18297	5.84	0.57	0	81.47	0.4
RR-1	308	308.5	18277	4.48	0.67	0	87.01	0.62
RR-1	308.5	309	15504	3.41	0.57	0.03	66.16	0.48
RR-1	309	309.5	15036	7.68	0.88	0	47.63	3.33
RR-1	309.5	310	18297	4.49	0.77	0.03	52.57	1.5
RR-1	310	310.5	18297	2.54	0.27	0	74.77	2.34
RR-1	310.5	311	13610	8.8	0.81	0	60.48	4.22
RR-1	311	311.5	15531	11.42	3.57	0.98	54.1	3.28

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	295	295.5	0	0	0	0	98.97	0.2
RR-1	295.5	296	0	0	0	0	97.48	0.29
RR-1	296	296.5	0	0.09	0.1	0	78.87	0.49
RR-1	296.5	297	0	0	10.7	0	81.47	0.02
RR-1	297	297.5	0	0.08	0.51	0.13	90.27	0.13
RR-1	297.5	298	0	0.07	2.93	1.63	85.1	0.25
RR-1	298	298.5	0	0.04	5.06	0.77	88.7	0.62
RR-1	298.5	299	0	0.01	1.3	0.16	93.63	0.32
RR-1	299	299.5	0	0.04	0.1	0.02	98.42	0.09
RR-1	299.5	300	0	0.19	0.93	0.01	92.91	0.38
RR-1	300	300.5	0.13	0.87	1.96	0	44.12	0.29
RR-1	300.5	301	0.15	0.41	2.44	0	32.59	0.42
RR-1	301	301.5	0.03	0.3	4.18	0	42.97	0.18
RR-1	301.5	302	2.69	0.72	1.11	0	35.46	0.12
RR-1	302	302.5	1.11	0.51	1.25	0.01	50.5	0.17
RR-1	302.5	303	1.59	0.39	4.21	3.9	43.4	0.15
RR-1	303	303.5	1.78	1.31	4.18	0	51.26	0.15
RR-1	303.5	304	0.15	1.3	0.67	0	41.75	0.15
RR-1	304	304.5	0.58	0.38	0.38	0	66.93	0.15
RR-1	304.5	305	0.6	0.59	0.08	0	58.19	0.12
RR-1	305	305.5	5.06	0.35	1.48	0	49.96	0.45
RR-1	305.5	306	1.19	0.48	2.66	0.26	29.75	0.21
RR-1	306	306.5	3.84	0.6	1.95	0	16.86	0.09
RR-1	306.5	307	2.88	0.32	4.69	0.19	36.81	0.24
RR-1	307	307.5	1.97	0.53	3.23	0.29	43.82	0.05
RR-1	307.5	308	1.08	0.67	0.67	0.7	26.27	0.11
RR-1	308	308.5	0.63	0.68	2.51	0.03	20.86	0.24
RR-1	308.5	309	0.56	0.46	4.46	0.1	50.59	0.15
RR-1	309	309.5	0.17	0.56	0.8	0	68.04	0.16
RR-1	309.5	310	1.3	0.49	3.14	0.35	59.16	0.15
RR-1	310	310.5	0.02	0.55	8.03	0.32	44.08	0.19
RR-1	310.5	311	0.28	1.15	1.11	0	40.11	0.16
RR-1	311	311.5	2.52	0.64	2.41	0	32	1.82

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	295	295.5	0.01	0	0	0	0	0
RR-1	295.5	296	0.07	0	0	0	0	0
RR-1	296	296.5	0	0	0	0	0	0
RR-1	296.5	297	0.03	0	0	0	0	0.31
RR-1	297	297.5	0	0	0	0	0	0
RR-1	297.5	298	0.03	0	0	0	0	0
RR-1	298	298.5	0	0	0	0	0	0
RR-1	298.5	299	0	0	0	0	0.01	0
RR-1	299	299.5	0	0	0	0	0	0
RR-1	299.5	300	0	0	0	0	0	0
RR-1	300	300.5	0	0	0	0	0	0
RR-1	300.5	301	0	0	0	0	0	0
RR-1	301	301.5	0	0	0	0	0	0
RR-1	301.5	302	0	0	0	0	0	0
RR-1	302	302.5	0	0	0	0	0	0
RR-1	302.5	303	0	0	0	0	0	0
RR-1	303	303.5	0	0	0	0	0	0
RR-1	303.5	304	0	0	0	0	0	0
RR-1	304	304.5	0	0	0	0	0	0
RR-1	304.5	305	0	0	0	0	0	0
RR-1	305	305.5	0	0	0	0	0	0
RR-1	305.5	306	0	0	0	0	0	0
RR-1	306	306.5	0	0	0	0	0	0
RR-1	306.5	307	0	0	0	0	0	0
RR-1	307	307.5	0	0	0	0	0	0
RR-1	307.5	308	0	0	0	0	0	0
RR-1	308	308.5	0	0	0	0	0	0
RR-1	308.5	309	0	0	0	0	0	0
RR-1	309	309.5	0	0	0	0	0	0
RR-1	309.5	310	0	0	0	0	0	0
RR-1	310	310.5	0	0	0	0	0	0
RR-1	310.5	311	0	0	0	0	0	0
RR-1	311	311.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	295	295.5	0.4	0	0	0	0	0.74	0
RR-1	295.5	296	0.43	0	0	0	0	0.16	0
RR-1	296	296.5	0.44	0	0	0	0	1.96	0
RR-1	296.5	297	0.7	0	0	0	0	0.5	0
RR-1	297	297.5	0.55	0	0	0	0	0.04	0
RR-1	297.5	298	0.34	0	0	0	0	0.02	0
RR-1	298	298.5	0.28	0	0	0	0	0	0
RR-1	298.5	299	0.37	0	0	0	0	0	0
RR-1	299	299.5	0.28	0	0	0	0	0.03	0
RR-1	299.5	300	0.25	0	0	0	0	0	0
RR-1	300	300.5	0.1	0	0	0	0	0	0
RR-1	300.5	301	0.11	0	0	0	0	4.26	0
RR-1	301	301.5	0.14	0	0	0	0	0.01	0
RR-1	301.5	302	0.05	0	0	0	0	0.03	0
RR-1	302	302.5	0.07	0	0	0	0	0.07	0
RR-1	302.5	303	0.11	0	0	0	0	2.21	0
RR-1	303	303.5	0.18	0	0	0	0	0.01	0
RR-1	303.5	304	0.22	0	0	0	0	1.85	0
RR-1	304	304.5	0.54	0	0	0	0	3.06	0
RR-1	304.5	305	0.42	0	0	0	0	0.68	0
RR-1	305	305.5	0.24	0	0	0	0	0.55	0
RR-1	305.5	306	0.14	0	0	0	0	0.27	0
RR-1	306	306.5	0.02	0	0	0	0	0.01	0
RR-1	306.5	307	0.11	0.01	0	0	0	0.9	0
RR-1	307	307.5	0.11	0	0	0	0	0.42	0
RR-1	307.5	308	0.1	0	0	0	0	1.18	0
RR-1	308	308.5	0.14	0	0	0	0	0.13	0
RR-1	308.5	309	0.34	0	0	0	0	2.73	0
RR-1	309	309.5	0.28	0	0	0	0	1.04	0
RR-1	309.5	310	0.2	0	0	0	0	1.28	0
RR-1	310	310.5	0.24	0	0	0	0	3.7	0
RR-1	310.5	311	0.12	0	0	0	0	0.01	0
RR-1	311	311.5	0.1	0.03	0	0	0	0.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	295	295.5	0	0	0	0	2196.07
RR-1	295.5	296	0	0	0	0	2195.22
RR-1	296	296.5	0	2250.82	2335.92	0	2195.56
RR-1	296.5	297	0	0	2334.83	0	2196.57
RR-1	297	297.5	2310.46	2252.05	2333.27	0	2191.6
RR-1	297.5	298	2333.3	2252.14	2332.85	0	0
RR-1	298	298.5	0	2250.42	2332.43	0	0
RR-1	298.5	299	2340.32	2251.71	2332.44	0	0
RR-1	299	299.5	0	2249.48	2336.78	0	2199.66
RR-1	299.5	300	2336.03	2250.73	2332.67	0	0
RR-1	300	300.5	2329.79	2251.39	2332.93	0	0
RR-1	300.5	301	0	2251.72	2333.3	0	2195.08
RR-1	301	301.5	2330.54	2252	2334.43	0	0
RR-1	301.5	302	2329.97	2250.22	2333.46	0	2192.41
RR-1	302	302.5	2330.44	2250.31	2333.51	0	2200
RR-1	302.5	303	2335.9	2250.8	2333.48	0	2195.68
RR-1	303	303.5	2338.41	2250.89	2332.88	0	2190.96
RR-1	303.5	304	2329.04	2251.49	2335.38	0	2192.52
RR-1	304	304.5	2330.04	2251.64	2336.75	0	2192.83
RR-1	304.5	305	2316.93	2252.51	2332.88	0	2193.51
RR-1	305	305.5	2339.37	2251.28	2333.15	0	2193.77
RR-1	305.5	306	2327.77	2251.1	2333.26	0	2194.56
RR-1	306	306.5	2331.17	2250.44	2333.13	0	0
RR-1	306.5	307	2338.02	2250.88	2333.28	0	2189.04
RR-1	307	307.5	2334.32	2251.79	2333.82	0	2193.05
RR-1	307.5	308	2337.57	2251.88	2335.58	0	2191.08
RR-1	308	308.5	2334.46	2250.71	2335.08	0	2192.7
RR-1	308.5	309	2331.82	2250.96	2333.63	0	2192.36
RR-1	309	309.5	2325.27	2251.4	2332.15	0	2193.25
RR-1	309.5	310	2330.77	2252.23	2333.04	0	2189.47
RR-1	310	310.5	2348.84	2253.38	2333.2	0	2192.82
RR-1	310.5	311	2336.34	2251.78	2332.37	0	0
RR-1	311	311.5	2330.59	2251.32	2332.16	0	2192.48

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	295	295.5	0.05	0	100	0	0
RR-1	295.5	296	0.06	0	100	0	0
RR-1	296	296.5	0.06	3.33	95.83	0.83	0
RR-1	296.5	297	0.05	0	84.21	15.79	0
RR-1	297	297.5	0.05	75	25	0	0
RR-1	297.5	298	0	0	0	0	0
RR-1	298	298.5	0	0	0	0	0
RR-1	298.5	299	0	0	0	0	0
RR-1	299	299.5	0.06	0	50	50	0
RR-1	299.5	300	0	0	0	0	0
RR-1	300	300.5	0	0	0	0	0
RR-1	300.5	301	0.1	0	96.73	1.76	1.51
RR-1	301	301.5	0	0	0	0	0
RR-1	301.5	302	0.02	0	100	0	0
RR-1	302	302.5	0.04	33.33	33.33	33.33	0
RR-1	302.5	303	0.31	0.39	99.61	0	0
RR-1	303	303.5	0.04	100	0	0	0
RR-1	303.5	304	0.08	49.12	50	0.88	0
RR-1	304	304.5	0.09	33.51	66.49	0	0
RR-1	304.5	305	0.05	21.43	78.57	0	0
RR-1	305	305.5	0.09	32.14	57.14	7.14	3.57
RR-1	305.5	306	0.04	18.75	75	6.25	0
RR-1	306	306.5	0	0	0	0	0
RR-1	306.5	307	0.04	82.35	17.65	0	0
RR-1	307	307.5	0.07	25.93	74.07	0	0
RR-1	307.5	308	0.05	62.96	37.04	0	0
RR-1	308	308.5	0.08	25	75	0	0
RR-1	308.5	309	0.06	44.44	55.56	0	0
RR-1	309	309.5	0.07	21.21	78.79	0	0
RR-1	309.5	310	0.05	78.13	21.88	0	0
RR-1	310	310.5	0.07	31.82	68.18	0	0
RR-1	310.5	311	0	0	0	0	0
RR-1	311	311.5	0.03	50	50	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	295	295.5	0	2251.92	0	1.01	98.99	0
RR-1	295.5	296	0	2252.01	0	0.78	99.22	0
RR-1	296	296.5	0	2253.12	0	0.85	99.15	0
RR-1	296.5	297	0	2252.33	0	3.38	96.61	0.02
RR-1	297	297.5	0	2252.14	0	0.3	99.7	0
RR-1	297.5	298	0	2251.51	0	8.41	91.59	0
RR-1	298	298.5	0	2251.04	0	16.36	83.64	0
RR-1	298.5	299	0	2251.49	0	5	94.96	0.04
RR-1	299	299.5	0	2251.29	0	6.19	93.81	0
RR-1	299.5	300	0	2250.77	0	19.98	80.02	0
RR-1	300	300.5	0	2251.34	0	14.16	85.84	0
RR-1	300.5	301	0	2253.03	0	0.45	98.64	0.91
RR-1	301	301.5	0	2251.66	0	11.23	88.64	0.13
RR-1	301.5	302	0	2251.3	0	23.9	76.1	0
RR-1	302	302.5	0	2250.74	0.37	26.52	73.11	0
RR-1	302.5	303	0	2252.91	0	4.07	95.48	0.44
RR-1	303	303.5	0	2251.42	0	19.93	79.62	0.44
RR-1	303.5	304	0	2253.24	0.17	5.49	94.17	0.17
RR-1	304	304.5	0	2253.63	0.07	2.46	97.35	0.13
RR-1	304.5	305	0	2253.25	0	1.03	98.91	0.07
RR-1	305	305.5	0	2253.06	0	2.44	97.56	0
RR-1	305.5	306	0	2252.89	0	3.23	96.77	0
RR-1	306	306.5	0	2253.54	0	0	100	0
RR-1	306.5	307	0	2253.15	0.09	1.68	97.95	0.28
RR-1	307	307.5	0	2252.81	0	3.65	96.35	0
RR-1	307.5	308	0	2252.16	0	3.84	96.16	0
RR-1	308	308.5	0	2252.87	0	1.1	98.9	0
RR-1	308.5	309	0	2252.86	0	0.85	99.15	0
RR-1	309	309.5	0	2252.76	0	1.5	98.5	0
RR-1	309.5	310	0	2253.25	0.07	1.5	98.36	0.07
RR-1	310	310.5	0	2253.37	0	1.55	98.39	0.06
RR-1	310.5	311	0	2252.06	0	9.95	89.8	0.26
RR-1	311	311.5	0	2253.29	0	0	100	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	295	295.5	0	0
RR-1	295.5	296	0	0
RR-1	296	296.5	0	0
RR-1	296.5	297	0	0
RR-1	297	297.5	0	0
RR-1	297.5	298	0	0
RR-1	298	298.5	0	0
RR-1	298.5	299	0	0
RR-1	299	299.5	0	0
RR-1	299.5	300	0	0
RR-1	300	300.5	0	0
RR-1	300.5	301	0	0
RR-1	301	301.5	0	0
RR-1	301.5	302	0	0
RR-1	302	302.5	0	0
RR-1	302.5	303	0	0
RR-1	303	303.5	0	0
RR-1	303.5	304	0	0
RR-1	304	304.5	0	0
RR-1	304.5	305	0	0
RR-1	305	305.5	0	0
RR-1	305.5	306	0	0
RR-1	306	306.5	0	0
RR-1	306.5	307	0	0
RR-1	307	307.5	0	0
RR-1	307.5	308	0	0
RR-1	308	308.5	0	0
RR-1	308.5	309	0	0
RR-1	309	309.5	0	0
RR-1	309.5	310	0	0
RR-1	310	310.5	0	0
RR-1	310.5	311	0	0
RR-1	311	311.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	311.5	312	18927	23.05	1.56	0.61	28.57	4.12
RR-1	312	312.5	19575	13.67	1.2	0.2	38.71	1.27
RR-1	312.5	313	9690	22.68	0.58	0	42.12	5.14
RR-1	313	313.5	20349	5.75	0.89	0	66.98	2.65
RR-1	313.5	314	18632	6.45	0.05	0	24.4	4.42
RR-1	314	314.5	19814	8.15	0.58	0	32.87	3.11
RR-1	314.5	315	13118	2.45	0.21	0	62.7	1.79
RR-1	315	315.5	20292	2.84	0.13	0	24.9	4.33
RR-1	315.5	316	20094	6.03	0.02	0	54.33	1.87
RR-1	316	316.5	13133	19.43	0.06	0	43.33	3.86
RR-1	316.5	317	18736	8.46	0.35	0.01	43.91	3.06
RR-1	317	317.5	20349	2.93	0	0	43.8	2.29
RR-1	317.5	318	20288	2.53	0.01	0	38.4	0.57
RR-1	318	318.5	12989	2.54	0.01	0	43.08	2.04
RR-1	318.5	319	19834	2.02	0.01	0	39.51	2.97
RR-1	319	319.5	20349	8.39	0.35	0	61.68	6.14
RR-1	319.5	320	16043	6.63	0.9	0.01	70.45	3.85
RR-1	320	320.5	15110	9.3	0.56	0	68.53	3.44
RR-1	320.5	321	17975	1.59	0	0	62.33	2.54
RR-1	321	321.5	17315	14.05	0.39	7.37	13.25	5.22
RR-1	321.5	322	13330	22.92	0.98	0.83	18.57	2.84
RR-1	322	322.5	7645	16.76	0.01	0	62.26	4.55
RR-1	322.5	323	17128	12.08	0.25	10.55	27.87	3.82
RR-1	323	323.5	16823	8.89	0.15	2.4	43.57	1.44
RR-1	323.5	324	15256	15.22	1.6	29.12	8.7	2.88
RR-1	324	324.5	12213	9.43	2.44	4.62	28.84	1.43
RR-1	324.5	325	17818	5.11	0.47	0.01	28.88	0.78
RR-1	325	325.5	16581	12.65	0.01	0	23.15	0.44
RR-1	325.5	326	13197	2.57	0.01	0	28.48	0.36
RR-1	326	326.5	14191	10.49	0.04	0.04	24.75	0
RR-1	326.5	327	17052	3.27	0.12	0.17	22.53	0.18
RR-1	327	327.5	16752	1.65	0	0	19.01	0.44
RR-1	327.5	328	15412	2.42	0.05	0	34.73	1.14

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	311.5	312	1.2	0.54	2.67	0.05	42.84	1.04
RR-1	312	312.5	1.26	0.41	15.74	6.16	38.31	0.69
RR-1	312.5	313	2.46	1.31	0.4	0	31.71	0.02
RR-1	313	313.5	0.4	1.03	15.66	0	32.66	0.05
RR-1	313.5	314	0	2.2	1	0.16	81.59	0.16
RR-1	314	314.5	0	1.53	10.62	3.87	66.13	0.14
RR-1	314.5	315	0	0.76	2.77	1.38	68.86	0.14
RR-1	315	315.5	0.05	1.38	3.03	0	84.33	0.08
RR-1	315.5	316	0.76	0.45	24.95	3.52	37.42	0.15
RR-1	316	316.5	0.12	0.8	6.19	0.25	42.22	0.3
RR-1	316.5	317	0.05	0.42	4.87	0.97	54.11	0.07
RR-1	317	317.5	0	1.72	1.49	1.07	82.23	0.02
RR-1	317.5	318	0	0.35	0.69	1.97	86.38	0.02
RR-1	318	318.5	0	0.36	0.52	0.78	88.08	0.02
RR-1	318.5	319	0	0.22	1.32	0.67	86.99	0.16
RR-1	319	319.5	0.12	0.91	1.26	0	41.35	0.09
RR-1	319.5	320	0.09	1.14	0.22	0	30.84	0.1
RR-1	320	320.5	0.07	1.86	0.23	0	29.68	0.17
RR-1	320.5	321	0	0.46	1.66	0	76.04	0.18
RR-1	321	321.5	0.54	0.06	7.38	11	54.52	3.08
RR-1	321.5	322	4.13	0.15	1.58	0.11	54.15	0.82
RR-1	322	322.5	0.01	0.58	15.63	2.07	14.44	0.14
RR-1	322.5	323	3.13	0.24	3.33	0.54	49.31	6.85
RR-1	323	323.5	0.54	0.09	11.94	2.36	50.91	2.84
RR-1	323.5	324	1.3	0.05	3.99	3.23	42.02	12.47
RR-1	324	324.5	0.68	0.08	6.89	2.33	66.77	1.22
RR-1	324.5	325	0.24	0.08	13.5	0	74.17	0.07
RR-1	325	325.5	0.44	0.01	20.43	0.23	55.78	0.08
RR-1	325.5	326	0	0.03	0.14	0	81	0.02
RR-1	326	326.5	0	0.01	8.29	0	69.88	0.03
RR-1	326.5	327	0.04	0.01	17.06	25.65	54.09	0.06
RR-1	327	327.5	0	0.08	10.3	23.66	68.6	0.07
RR-1	327.5	328	0	0.18	16.47	25.7	55.94	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	311.5	312	0	0	0	0	0	0
RR-1	312	312.5	0	0	0	0	0	0
RR-1	312.5	313	0	0	0	0	0.01	0
RR-1	313	313.5	0.19	0	0	0	0	0
RR-1	313.5	314	0	0	0	0	0.04	0
RR-1	314	314.5	0	0	0	0	0.02	0.08
RR-1	314.5	315	0	0	0	0	0	0.02
RR-1	315	315.5	0.27	0	0	0	0	0
RR-1	315.5	316	0	0	0	0	1.49	0.02
RR-1	316	316.5	0	0	0	0	0	0
RR-1	316.5	317	0	0	0	0	0	0
RR-1	317	317.5	0	0	0	0	0.02	0
RR-1	317.5	318	0	0	0	0	0	0
RR-1	318	318.5	0.08	0	0	0	0	0
RR-1	318.5	319	0	0	0	0	0	0
RR-1	319	319.5	0	0	0	0	0	0
RR-1	319.5	320	0	0	0	0	0	0
RR-1	320	320.5	0	0	0	0	0	0
RR-1	320.5	321	0	0	0	0	0	0
RR-1	321	321.5	0	0	0	0	0	0
RR-1	321.5	322	0	0	0	0	0	0
RR-1	322	322.5	0	0	0	0	2.2	0
RR-1	322.5	323	0	0	0	0	0.15	0
RR-1	323	323.5	0	0	0	0	0	0
RR-1	323.5	324	0	0	0	0	0	0
RR-1	324	324.5	0	0	0	0	0	0
RR-1	324.5	325	0	0	0.04	0	0	0
RR-1	325	325.5	0	0.02	0.01	0	0	0
RR-1	325.5	326	0.08	0	0.02	0	0	0
RR-1	326	326.5	0.02	0.01	0.01	0	0.18	0
RR-1	326.5	327	0	0	0	0	0	0
RR-1	327	327.5	0.01	0	0	0	0	0
RR-1	327.5	328	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	311.5	312	0.22	0.01	0	0	0	0.07	0
RR-1	312	312.5	0.27	0	0	0	0	8.65	0
RR-1	312.5	313	0.01	0	0	0	0	0.01	0
RR-1	313	313.5	0.06	0	0	0	0	1.64	0
RR-1	313.5	314	0.3	0	0	0	0	0.43	0
RR-1	314	314.5	0.33	0	0	0	0	0.4	0
RR-1	314.5	315	0.4	0	0	0	0	0.02	0
RR-1	315	315.5	0.08	0	0	0	0	0.46	0
RR-1	315.5	316	0.15	0	0	0	0	0.26	0
RR-1	316	316.5	0.05	0	0	0	0	0.15	0
RR-1	316.5	317	0.38	0	0	0	0	0.09	0
RR-1	317	317.5	0.54	0	0	0	0	0	0
RR-1	317.5	318	0.65	0	0	0	0	0	0
RR-1	318	318.5	0.4	0	0	0	0	0	0
RR-1	318.5	319	0.19	0	0	0	0	0.18	0
RR-1	319	319.5	0.13	0	0	0	0	0.02	0
RR-1	319.5	320	0.09	0	0	0	0	0.04	0
RR-1	320	320.5	0.1	0	0	0	0	0	0
RR-1	320.5	321	0.16	0	0	0	0	0.48	0
RR-1	321	321.5	0.05	0	0	0	0	0.28	0
RR-1	321.5	322	0.14	0	0	0	0	0.74	0
RR-1	322	322.5	0.1	0	0	0	0	0.33	0
RR-1	322.5	323	0.23	0	0	0	0	0.02	0
RR-1	323	323.5	0.18	0.03	0	0	0	0.05	0
RR-1	323.5	324	0.08	0.58	0	0	0	0.37	0
RR-1	324	324.5	0.2	0	0	0	0	0.12	0
RR-1	324.5	325	0.33	0	0	0	0	5.87	0
RR-1	325	325.5	0.36	0	0	0	0	8.76	0
RR-1	325.5	326	0.15	0	0	0	0	15.32	0
RR-1	326	326.5	0.43	0	0	0	0	9.41	0
RR-1	326.5	327	0.08	0	0	0	0	0.24	0
RR-1	327	327.5	0.14	0	0	0	0	0.59	0
RR-1	327.5	328	0.15	0	0	0	0	0.28	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	311.5	312	2327.75	2252.7	2331.74	0	2190.13
RR-1	312	312.5	2329.52	2251.86	2333.58	0	2193.77
RR-1	312.5	313	2328.72	2251.89	2334.78	0	2186.86
RR-1	313	313.5	2328.3	2251.81	2332.84	1562.01	2194.39
RR-1	313.5	314	2336.55	2251.13	2333.96	0	2195.58
RR-1	314	314.5	2328.68	2250.29	2331.1	0	2195.3
RR-1	314.5	315	2327.84	2249.66	2330.37	0	2199.74
RR-1	315	315.5	2326.47	2249.73	2334.68	1541.09	2196.38
RR-1	315.5	316	2334.31	2250	2333.49	0	2195.68
RR-1	316	316.5	2336.39	2251.22	2334.96	0	2192.17
RR-1	316.5	317	2332.59	2250.77	2330.54	0	2198.89
RR-1	317	317.5	2334.61	2249.6	2330.58	0	0
RR-1	317.5	318	2336.69	2250.45	2325.32	0	0
RR-1	318	318.5	2334.54	2249.82	2331.47	0	0
RR-1	318.5	319	2327.86	2251.13	2333.22	0	2190.74
RR-1	319	319.5	2338.13	2252	2333.46	0	0
RR-1	319.5	320	2339.24	2251.55	2335.25	0	2188
RR-1	320	320.5	2328.04	2251.12	2332.79	0	0
RR-1	320.5	321	2332.64	2250.87	2333.49	0	2192.31
RR-1	321	321.5	2321.78	2252.88	2331.37	0	2196
RR-1	321.5	322	2325.88	2251.49	2336.62	0	2193.92
RR-1	322	322.5	0	2252.74	2332.88	0	2196.57
RR-1	322.5	323	2320.07	2252.33	2330.53	0	0
RR-1	323	323.5	2329.04	2251.36	2333.51	0	0
RR-1	323.5	324	2321.42	2253.13	2327.27	0	0
RR-1	324	324.5	2327.9	2251.11	2331.44	0	2194.86
RR-1	324.5	325	2327.93	2251.22	2335.12	0	2194.05
RR-1	325	325.5	2335.34	2254.15	2335.38	0	2194.21
RR-1	325.5	326	2349.89	2255.92	2335.4	0	2194.14
RR-1	326	326.5	2341.78	2252.53	2336.91	0	2193.35
RR-1	326.5	327	2336.42	2252	2332.43	0	2193.91
RR-1	327	327.5	0	2249.77	2328.2	0	2194.07
RR-1	327.5	328	0	2250.74	2326.7	0	2192.36

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	311.5	312	0.02	100	0	0	0
RR-1	312	312.5	0.32	5.01	94.99	0	0
RR-1	312.5	313	0.02	100	0	0	0
RR-1	313	313.5	0.19	2.51	97.49	0	0
RR-1	313.5	314	0.08	3.23	93.55	3.23	0
RR-1	314	314.5	0.04	16.07	80.36	3.57	0
RR-1	314.5	315	0.05	0	66.67	33.33	0
RR-1	315	315.5	0.06	10	80	10	0
RR-1	315.5	316	0.13	4	96	0	0
RR-1	316	316.5	0.06	47.06	52.94	0	0
RR-1	316.5	317	0.02	0	100	0	0
RR-1	317	317.5	0	0	0	0	0
RR-1	317.5	318	0	0	0	0	0
RR-1	318	318.5	0	0	0	0	0
RR-1	318.5	319	0.03	50	50	0	0
RR-1	319	319.5	0.02	0	0	0	0
RR-1	319.5	320	0.04	100	0	0	0
RR-1	320	320.5	0	0	0	0	0
RR-1	320.5	321	0.06	40	60	0	0
RR-1	321	321.5	0.02	0	100	0	0
RR-1	321.5	322	0.16	10.64	89.36	0	0
RR-1	322	322.5	0.07	4	96	0	0
RR-1	322.5	323	0	0	0	0	0
RR-1	323	323.5	0	0	0	0	0
RR-1	323.5	324	0.02	100	0	0	0
RR-1	324	324.5	0.03	60	20	20	0
RR-1	324.5	325	0.37	14.05	85.95	0	0
RR-1	325	325.5	0.32	5.37	94.38	0.24	0
RR-1	325.5	326	0.2	4.75	95.25	0	0
RR-1	326	326.5	0.18	16.57	83.29	0.14	0
RR-1	326.5	327	0.08	17.86	82.14	0	0
RR-1	327	327.5	0.1	5.26	94.74	0	0
RR-1	327.5	328	0.08	40	60	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	311.5	312	0	2253.9	0	1.34	98.39	0.27
RR-1	312	312.5	0	2254.47	0.04	2.46	81.64	15.86
RR-1	312.5	313	0	2252.41	0.14	7.59	92.12	0.14
RR-1	313	313.5	0	2251.98	0.06	9.16	90.4	0.37
RR-1	313.5	314	0	2251.28	0.03	17.67	82.3	0
RR-1	314	314.5	0	2251.28	0	20.37	79.57	0.06
RR-1	314.5	315	0	2250.97	0	19.04	80.96	0
RR-1	315	315.5	0	2251.12	0.01	17.02	82.97	0
RR-1	315.5	316	0	2251.24	0	13.45	86.55	0
RR-1	316	316.5	0	2251.99	0	8.77	90.99	0.25
RR-1	316.5	317	0	2251.6	0	10.87	89.13	0
RR-1	317	317.5	0	2250.75	0	24.27	75.73	0
RR-1	317.5	318	0	2250.61	0	27.1	72.9	0
RR-1	318	318.5	0	2251.31	0	13.3	86.7	0
RR-1	318.5	319	0	2251.43	0	12.14	87.81	0.05
RR-1	319	319.5	0	2251.86	0	10.12	89.44	0.45
RR-1	319.5	320	0	2252.07	0	8.66	91.34	0
RR-1	320	320.5	0	2251.37	0	12.36	87.64	0
RR-1	320.5	321	0	2251.22	0	16.69	83.31	0
RR-1	321	321.5	0	2252.91	0.05	5.38	94.57	0
RR-1	321.5	322	0	2253.54	0	2.97	95.46	1.56
RR-1	322	322.5	0	2252.89	0	12.06	86.52	1.42
RR-1	322.5	323	0	2252.9	0	5.8	94.06	0.13
RR-1	323	323.5	0	2252.19	0	9.53	90.36	0.12
RR-1	323.5	324	0	2252.54	0	8.07	91.73	0.2
RR-1	324	324.5	0	2251.78	0	9.19	90.72	0.09
RR-1	324.5	325	0	2253.08	0	2.2	96.93	0.87
RR-1	325	325.5	0	2253.54	0	4.09	94.89	1.02
RR-1	325.5	326	0	2254.51	0	1.08	98.49	0.43
RR-1	326	326.5	0	2253.59	0	2.21	93.08	4.71
RR-1	326.5	327	0	2252.38	0	4.8	95.2	0
RR-1	327	327.5	0	2251.07	0	16.72	83.26	0.02
RR-1	327.5	328	0	2250.61	0.05	27.62	72.33	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	311.5	312	0	0
RR-1	312	312.5	0	0
RR-1	312.5	313	0	0
RR-1	313	313.5	0	0
RR-1	313.5	314	0	0
RR-1	314	314.5	0	0
RR-1	314.5	315	0	0
RR-1	315	315.5	0	0
RR-1	315.5	316	0	0
RR-1	316	316.5	0	0
RR-1	316.5	317	0	0
RR-1	317	317.5	0	0
RR-1	317.5	318	0	0
RR-1	318	318.5	0	0
RR-1	318.5	319	0	0
RR-1	319	319.5	0	0
RR-1	319.5	320	0	0
RR-1	320	320.5	0	0
RR-1	320.5	321	0	0
RR-1	321	321.5	0	0
RR-1	321.5	322	0	0
RR-1	322	322.5	0	0
RR-1	322.5	323	0	0
RR-1	323	323.5	0	0
RR-1	323.5	324	0	0
RR-1	324	324.5	0	0
RR-1	324.5	325	0	0
RR-1	325	325.5	0	0
RR-1	325.5	326	0	0
RR-1	326	326.5	0	0
RR-1	326.5	327	0	0
RR-1	327	327.5	0	0
RR-1	327.5	328	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	328	328.5	15144	3.39	0.04	0	42.54	1.31
RR-1	328.5	329	18297	3.35	0.16	0.11	67.48	1.92
RR-1	329	329.5	18297	4.99	0.72	0	69.53	1.98
RR-1	329.5	330	15504	2.76	0.83	0.17	70.43	0.14
RR-1	330	330.5	16793	16.27	1.14	0.52	49.44	4.39
RR-1	330.5	331	19084	6.51	0.08	0	28.72	2.83
RR-1	331	331.5	20259	4.12	0.36	0.42	60.1	1.65
RR-1	331.5	332	11815	10.23	0.49	0.08	37.74	4.77
RR-1	332	332.5	19443	4.55	0.26	0	68.34	2.08
RR-1	332.5	333	20119	2.56	0.16	0.02	50.23	0.15
RR-1	333	333.5	18347	9.2	0.15	0	60.79	1.28
RR-1	333.5	334	12615	5.45	0.43	0	38.19	0.97
RR-1	334	334.5	20292	4.16	3.13	0	23.93	1.6
RR-1	334.5	335	20349	1.61	1.51	0	14.44	0.25
RR-1	335	335.5	13009	1.39	0.18	0	22.55	0.07
RR-1	335.5	336	19909	1.77	1.07	0	25.68	0.27
RR-1	336	336.5	20224	4.52	1.2	0	53.45	0.81
RR-1	336.5	337	20349	11.72	2.74	0.1	26.09	1.48
RR-1	337	337.5	11689	8.57	3	0.22	33.9	0.53
RR-1	337.5	338	20349	4.34	0.42	0	25.25	0.89
RR-1	338	338.5	20097	6.73	1.84	0	44.16	2.15
RR-1	338.5	339	13118	6.7	1.01	0.08	41.34	0.82
RR-1	339	339.5	17582	14.92	1.64	0	53.72	1.6
RR-1	339.5	340	20051	8.59	1.21	0.69	64.41	2.3
RR-1	340	340.5	20099	8.82	1.23	0	71.8	1.44
RR-1	340.5	341	10544	9.42	1.51	0	73.99	0.69
RR-1	341	341.5	20099	2.44	0.1	0	94.13	0.59
RR-1	341.5	342	19603	3.84	0.11	0	87.39	0.62
RR-1	342	342.5	17578	11.42	0.7	0	47.57	0.93
RR-1	342.5	343	11205	16.87	0.79	0	38.8	0.67
RR-1	343	343.5	20292	18.97	1.54	1.61	44.99	1.86
RR-1	343.5	344	20105	19.84	2.6	0.17	25.66	4.57
RR-1	344	344.5	14363	7.69	0.03	0	82.89	1.61

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	328	328.5	0.01	0.34	4.09	8.78	64.66	0.04
RR-1	328.5	329	0.11	0.49	0.42	1.95	47.53	0.13
RR-1	329	329.5	0.76	0.82	3.4	0.16	39.37	0.13
RR-1	329.5	330	0.01	0.09	26.81	0.01	36.29	0.09
RR-1	330	330.5	3.97	0.3	8.17	0	31.76	1.02
RR-1	330.5	331	0.34	0.21	4.89	1.89	73.23	0.07
RR-1	331	331.5	0.32	0.16	3.83	0.42	49.91	0.71
RR-1	331.5	332	0.86	0.19	0.35	0.4	67.88	0.24
RR-1	332	332.5	1.04	0.17	0.98	0	49.96	0.16
RR-1	332.5	333	0	0	52.06	4.24	22.12	0.03
RR-1	333	333.5	0.01	0.05	8.77	0.01	38.58	0.28
RR-1	333.5	334	0.37	0.08	6.93	0.19	64.24	0.15
RR-1	334	334.5	0.6	0.04	2.59	0.23	81.02	0.38
RR-1	334.5	335	0.88	0.12	0.25	0.02	93.41	0.16
RR-1	335	335.5	0.2	0.02	0.15	0	92.21	0.03
RR-1	335.5	336	0.43	0.09	0.14	0	90.65	0.14
RR-1	336	336.5	2.11	0.22	2.64	0	70.6	0.16
RR-1	336.5	337	3.52	0.35	0.48	0	66.28	0.2
RR-1	337	337.5	1.46	0.11	15.42	0	54.94	0.36
RR-1	337.5	338	1.1	0.24	0.68	0	85.26	0.09
RR-1	338	338.5	2.03	0.32	1.22	0.12	67.16	0.22
RR-1	338.5	339	0.54	0.07	11.14	0	65.49	0.18
RR-1	339	339.5	5.68	0.27	0.25	0	37.09	0.09
RR-1	339.5	340	2.62	0.4	7.08	0.79	33.78	3.97
RR-1	340	340.5	3.59	0.6	0.42	0	40.35	0.14
RR-1	340.5	341	3.44	0.46	0.27	0	30.74	0.08
RR-1	341	341.5	0.02	0.42	0.12	0	16.38	0.28
RR-1	341.5	342	0.09	0.48	0.22	0	21.28	0.36
RR-1	342	342.5	1.65	0.13	0.62	0.3	50.28	0.1
RR-1	342.5	343	3.86	0.08	0.71	0	46.27	0.01
RR-1	343	343.5	8.03	0.08	5.01	0	28.93	1.08
RR-1	343.5	344	15.03	0.12	2.69	0	39.12	0.42
RR-1	344	344.5	0.15	0.31	0.24	0	16.4	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	328	328.5	0	0	0	0	0	0
RR-1	328.5	329	0	0	0	0	0	0
RR-1	329	329.5	0	0	0	0	0	0
RR-1	329.5	330	0	0	0	0	0.1	0
RR-1	330	330.5	0	0	0	0	0	0
RR-1	330.5	331	0.04	0	0	0	0	0
RR-1	331	331.5	0	0	0	0	14.32	0.05
RR-1	331.5	332	0	0	0	0	0	0
RR-1	332	332.5	0	0	0	0	16.43	0.1
RR-1	332.5	333	0	0	0	0	8.39	0
RR-1	333	333.5	0	0	0	0	1.61	0.01
RR-1	333.5	334	0	0	0	0	0	0
RR-1	334	334.5	0	0	0	0	0	0
RR-1	334.5	335	0	0	0	0	0	0
RR-1	335	335.5	0	0	0	0	0	0
RR-1	335.5	336	0	0	0	0	0	0
RR-1	336	336.5	0	0	0	0	0	0
RR-1	336.5	337	0	0	0	0	0	0
RR-1	337	337.5	0	0	0	0	0	0
RR-1	337.5	338	0	0	0	0	0	0
RR-1	338	338.5	0	0	0	0	0	0
RR-1	338.5	339	0	0	0	0	0.34	0
RR-1	339	339.5	0	0	0	0	0	0
RR-1	339.5	340	0	0	0	0	0	0
RR-1	340	340.5	0	0	0	0	0	0
RR-1	340.5	341	0	0.19	0	0	0	0
RR-1	341	341.5	0	0	0	0	0	0
RR-1	341.5	342	0	0	0	0	0	0
RR-1	342	342.5	0	0	0	0	0.05	0
RR-1	342.5	343	0	0	0	0	0	0.02
RR-1	343	343.5	0	0.08	0	0	0	0
RR-1	343.5	344	0	0	0	0	0	0
RR-1	344	344.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	328	328.5	0.35	0	0	0	0	0.14	0
RR-1	328.5	329	0.14	0	0	0	0	0.01	0
RR-1	329	329.5	0.07	0	0	0	0	0	0
RR-1	329.5	330	1.59	0	0	0	0	1.05	0
RR-1	330	330.5	0.15	0.11	0	0	0	0.2	0
RR-1	330.5	331	0.32	0	0	0	0	0.15	0
RR-1	331	331.5	0.41	0	0	0	0	0.39	0
RR-1	331.5	332	0.05	0	0	0	0	0.96	0
RR-1	332	332.5	0.06	0	0	0	0	0.68	0
RR-1	332.5	333	0.27	0	0	0	0	0.33	0
RR-1	333	333.5	0.35	0	0	0	0.01	7.81	0
RR-1	333.5	334	0.21	0	0	0	0	8.48	0
RR-1	334	334.5	0.25	0	0	0	0	10.28	0
RR-1	334.5	335	0.24	0	0	0	0	13.34	0
RR-1	335	335.5	0.14	0	0	0	0	45.72	0
RR-1	335.5	336	0.49	0	0	0	0	28.39	0
RR-1	336	336.5	0.35	0	0	0	0	1.95	0
RR-1	336.5	337	0.16	0	0	0	0	0.13	0
RR-1	337	337.5	0.26	0	0	0	0	0	0
RR-1	337.5	338	0.23	0	0	0	0	0.03	0
RR-1	338	338.5	0.21	0	0	0	0	0.23	0
RR-1	338.5	339	0.27	0	0	0	0	5.62	0
RR-1	339	339.5	0.06	0	0	0	0	0	0
RR-1	339.5	340	0.05	0	0	0	0	0	0
RR-1	340	340.5	0.05	0	0	0	0	0	0
RR-1	340.5	341	0.09	0	0	0	0	0	0
RR-1	341	341.5	0.22	0	0	0	0	0	0
RR-1	341.5	342	0.06	0	0	0	0	0	0
RR-1	342	342.5	0.22	0	0	0	0	2.69	0
RR-1	342.5	343	0.1	0	0	0	0	1.17	0
RR-1	343	343.5	0.07	0	0	0	0	0.02	0
RR-1	343.5	344	0.05	0	0	0	0	0.01	0
RR-1	344	344.5	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	328	328.5	2337.03	2251.69	2327.49	0	2191.99
RR-1	328.5	329	2330.5	2253.14	2330.46	0	0
RR-1	329	329.5	2330.91	2250.95	2333.38	0	0
RR-1	329.5	330	2330.81	2252.1	2333.21	0	2193.56
RR-1	330	330.5	2325.98	2251.67	2335.13	0	2193.74
RR-1	330.5	331	2337.14	2251.81	2332.12	0	2193.45
RR-1	331	331.5	2324.23	2250.73	2334.67	0	2196.34
RR-1	331.5	332	2335.73	2251.19	2330.97	0	2191.4
RR-1	332	332.5	2344.76	2251.77	2336.42	0	2193.99
RR-1	332.5	333	2341.6	0	2333.71	0	2193.75
RR-1	333	333.5	0	2252.57	2336.08	0	2188.78
RR-1	333.5	334	2323.48	2249.58	2333.75	0	2189.48
RR-1	334	334.5	2345.78	2249.84	2333.73	0	2189.4
RR-1	334.5	335	2342.35	2250.66	2336.14	0	2190.93
RR-1	335	335.5	2326.05	2250.14	2338.34	0	2191.42
RR-1	335.5	336	2335.11	2252.42	2331.79	0	2191.12
RR-1	336	336.5	2333.63	2252.72	2335.39	0	2193.51
RR-1	336.5	337	2337.16	2252.31	2334.04	0	2193.58
RR-1	337	337.5	2335.88	2250.41	2336.27	0	0
RR-1	337.5	338	2336.06	2251.31	2336.01	0	2193.14
RR-1	338	338.5	2335.74	2251.26	2335.69	0	2192.54
RR-1	338.5	339	2342.68	2251.86	2335.44	0	2193.79
RR-1	339	339.5	2332.58	2252.17	2338.91	0	0
RR-1	339.5	340	2331.76	2251.41	2333.76	0	2193.54
RR-1	340	340.5	2326.39	2251.6	2335.55	0	0
RR-1	340.5	341	2330.67	2250.95	2336.6	0	0
RR-1	341	341.5	2328.47	2251.76	2337.91	0	0
RR-1	341.5	342	0	2251.53	2334.23	0	0
RR-1	342	342.5	2336.54	2252.34	2334.98	0	2194.68
RR-1	342.5	343	2340.75	2251.73	2337.03	0	2194.35
RR-1	343	343.5	2328.81	2252.13	2335.18	0	2198.75
RR-1	343.5	344	2332.4	2251.72	2336.63	0	0
RR-1	344	344.5	0	2250.95	2338.79	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	328	328.5	0.06	50	50	0	0
RR-1	328.5	329	0	0	0	0	0
RR-1	329	329.5	0	0	0	0	0
RR-1	329.5	330	0.08	20.79	79.21	0	0
RR-1	330	330.5	0.05	33.33	62.5	4.17	0
RR-1	330.5	331	0.09	0	100	0	0
RR-1	331	331.5	0.05	10.34	79.31	0	10.34
RR-1	331.5	332	0.1	79.31	20.69	0	0
RR-1	332	332.5	0.07	16.39	83.61	0	0
RR-1	332.5	333	0.08	26.67	73.33	0	0
RR-1	333	333.5	0.11	94.18	5.72	0.1	0
RR-1	333.5	334	0.11	87.09	12.91	0	0
RR-1	334	334.5	0.06	86.61	12.98	0.2	0.2
RR-1	334.5	335	0.1	68.09	31.75	0.16	0
RR-1	335	335.5	0.11	65.97	33.92	0.11	0
RR-1	335.5	336	0.12	75.82	23.86	0.32	0
RR-1	336	336.5	0.09	28.05	70.96	0.99	0
RR-1	336.5	337	0.04	31.25	68.75	0	0
RR-1	337	337.5	0	0	0	0	0
RR-1	337.5	338	0.04	33.33	66.67	0	0
RR-1	338	338.5	0.12	32.43	67.57	0	0
RR-1	338.5	339	0.2	17.03	82.61	0.36	0
RR-1	339	339.5	0	0	0	0	0
RR-1	339.5	340	0.08	0	100	0	0
RR-1	340	340.5	0	0	0	0	0
RR-1	340.5	341	0	0	0	0	0
RR-1	341	341.5	0	0	0	0	0
RR-1	341.5	342	0	0	0	0	0
RR-1	342	342.5	0.2	5.14	93.96	0.91	0
RR-1	342.5	343	0.24	8.82	91.18	0	0
RR-1	343	343.5	0.02	0	100	0	0
RR-1	343.5	344	0	0	0	0	0
RR-1	344	344.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	328	328.5	0	2251.42	0	13.08	86.92	0
RR-1	328.5	329	0	2252.2	0	4.8	95.2	0
RR-1	329	329.5	0	2251.66	0	9.73	90.27	0
RR-1	329.5	330	0	2252.96	0.11	3.7	96.19	0
RR-1	330	330.5	0	2252.42	0.16	14.95	83.76	1.13
RR-1	330.5	331	0	2251.54	0	10.96	89.04	0
RR-1	331	331.5	0	2252.24	0	12.85	87.1	0.05
RR-1	331.5	332	0	2252.16	0	5.61	94.3	0.09
RR-1	332	332.5	0	2252.77	0	2.3	97.7	0
RR-1	332.5	333	0	2251.9	0	11.22	88.78	0
RR-1	333	333.5	0	2253.76	0.06	2.12	97.69	0.12
RR-1	333.5	334	0	2253.36	0	0.76	98.73	0.51
RR-1	334	334.5	0	2253.64	0	0.65	99.33	0.02
RR-1	334.5	335	0	2253.62	0	0.15	99.85	0
RR-1	335	335.5	0	2255.74	0	0	99.21	0.79
RR-1	335.5	336	0	2255.79	0	0	97.35	2.65
RR-1	336	336.5	0	2253.31	0	2.98	97.02	0
RR-1	336.5	337	0	2253.18	0	5.08	93.85	1.07
RR-1	337	337.5	0	2251.52	0	11.72	88.08	0.21
RR-1	337.5	338	0	2251.16	0	11.45	88.55	0
RR-1	338	338.5	0	2252.88	0	2.96	97.04	0
RR-1	338.5	339	0	2253.52	0	1.49	98.41	0.1
RR-1	339	339.5	0	2252.76	0	0	100	0
RR-1	339.5	340	0	2252.59	0	7.42	92.23	0.35
RR-1	340	340.5	0	2252.85	0	0.63	99.37	0
RR-1	340.5	341	0	2251.38	0	9.52	90.48	0
RR-1	341	341.5	0	2253.06	0	0	100	0
RR-1	341.5	342	0	2252.58	0	9.47	90.53	0
RR-1	342	342.5	0	2254.67	0	0.78	97.27	1.95
RR-1	342.5	343	0	2255.55	0	0	88.83	11.17
RR-1	343	343.5	0	2253.78	0	1.86	97.52	0.62
RR-1	343.5	344	0	2253.06	0	2.59	97.41	0
RR-1	344	344.5	0	2254.31	0	0	100	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	328	328.5	0	0
RR-1	328.5	329	0	0
RR-1	329	329.5	0	0
RR-1	329.5	330	0	0
RR-1	330	330.5	0	0
RR-1	330.5	331	0	0
RR-1	331	331.5	0	0
RR-1	331.5	332	0	0
RR-1	332	332.5	0	0
RR-1	332.5	333	0	0
RR-1	333	333.5	0	0
RR-1	333.5	334	0	0
RR-1	334	334.5	0	0
RR-1	334.5	335	0	0
RR-1	335	335.5	0	0
RR-1	335.5	336	0	0
RR-1	336	336.5	0	0
RR-1	336.5	337	0	0
RR-1	337	337.5	0	0
RR-1	337.5	338	0	0
RR-1	338	338.5	0	0
RR-1	338.5	339	0	0
RR-1	339	339.5	0	0
RR-1	339.5	340	0	0
RR-1	340	340.5	0	0
RR-1	340.5	341	0	0
RR-1	341	341.5	0	0
RR-1	341.5	342	0	0
RR-1	342	342.5	0	0
RR-1	342.5	343	0	0
RR-1	343	343.5	0	0
RR-1	343.5	344	0	0
RR-1	344	344.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	344.5	345	20292	7.54	2.4	0	64.71	2.04
RR-1	345	345.5	20349	4.63	0.33	0	41.8	1.11
RR-1	345.5	346	19598	8.2	1.17	0.01	36.28	2.6
RR-1	346	346.5	6958	10.35	0.37	5.89	15.19	1.74
RR-1	346.5	347	20051	5.38	0.44	0.02	30.41	3.67
RR-1	347	347.5	20349	1.54	0.07	0	81.26	1.99
RR-1	347.5	348	13006	7.06	0.25	0	21.47	3.2
RR-1	348	348.5	15656	14.3	0.3	0	41.79	2.71
RR-1	348.5	349	18020	5.47	0.01	0.34	60.58	2.03
RR-1	349	349.5	20292	1.05	0	0	85.71	0.74
RR-1	349.5	350	13190	2.89	0.1	0	81.52	1.36
RR-1	350	350.5	20349	6.94	0.18	0.02	71.54	2.9
RR-1	350.5	351	20164	18.17	1.15	0.29	14.98	0.72
RR-1	351	351.5	18087	11.73	0.13	0	45.56	2.83
RR-1	351.5	352	12961	9.33	0.15	0.02	16.27	5.06
RR-1	352	352.5	17047	6.61	0.15	0	47.69	16.46
RR-1	352.5	353	20349	3.2	0.02	0	47.88	12.11
RR-1	353	353.5	13262	15.38	0.22	0.14	41.32	7.35
RR-1	353.5	354	19572	9.72	0.1	9.8	40.48	5.48
RR-1	354	354.5	20018	8.05	0.14	9.42	54.39	2.62
RR-1	354.5	355	18428	10.6	0.62	0.02	71.02	4.05
RR-1	355	355.5	13544	23.05	2.36	0.27	47.76	3.7
RR-1	355.5	356	19153	13.31	0.8	10.34	35.53	7.05
RR-1	356	356.5	20249	14.73	0.77	8.97	29.29	8.23
RR-1	356.5	357	14724	17.01	1.01	0.38	26.47	2.9
RR-1	357	357.5	15948	4.8	0	0.22	57.57	2.65
RR-1	357.5	358	20143	9.27	0.18	0	78.32	2.02
RR-1	358	358.5	18153	14	0.26	7.68	36.66	2.23
RR-1	358.5	359	14035	11.41	0.24	6.31	10.82	0.82
RR-1	359	359.5	20259	1.97	0.13	0	41.28	5.51
RR-1	359.5	360	16852	6.51	0.07	0.21	57.35	0.68
RR-1	360	360.5	12486	8.64	0	0	42.6	0.09
RR-1	360.5	361	13764	3.6	0.1	0	72.87	1.7

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	344.5	345	2.5	0.45	1.05	0	47.89	0.09
RR-1	345	345.5	0.6	0.14	1.69	0	79.09	0.16
RR-1	345.5	346	2.68	0.12	3.74	0	70.45	0.07
RR-1	346	346.5	0.24	0.19	3.38	0	74.35	1.49
RR-1	346.5	347	0.03	0.5	3.09	0	77.3	0.09
RR-1	347	347.5	0.29	1.06	0.05	0	50.81	0.07
RR-1	347.5	348	0.76	0.11	6.22	5.41	77.41	0.19
RR-1	348	348.5	2.35	0.05	0.63	0	59.24	0.04
RR-1	348.5	349	0.01	0.23	15.26	12.28	37.24	0.04
RR-1	349	349.5	0	0.33	5.98	5.04	29.33	0.03
RR-1	349.5	350	0.01	0.21	2.4	3.29	40.2	0
RR-1	350	350.5	0.15	0.15	1.97	0.13	37.38	0.05
RR-1	350.5	351	6.66	0.04	1.72	0.01	65.44	0.41
RR-1	351	351.5	0.38	0.13	0.35	0.06	61.05	0.09
RR-1	351.5	352	0.07	0.28	2.75	0.34	77.49	0.06
RR-1	352	352.5	0	0.28	0.87	1.1	60.34	0.25
RR-1	352.5	353	0	0.29	5.35	3.6	64.26	0.36
RR-1	353	353.5	2.04	0.11	6.53	2.71	44.17	0.19
RR-1	353.5	354	1.76	0.08	24.3	18.3	8.82	15.41
RR-1	354	354.5	2.83	0.27	2.49	2.08	45.88	6.76
RR-1	354.5	355	1.11	0.12	4.19	1.09	31.16	0.32
RR-1	355	355.5	4.28	0.24	1.03	0	33.05	0.48
RR-1	355.5	356	2.96	0.05	1.31	2.33	49.62	11.59
RR-1	356	356.5	5.28	0.03	8.53	8.01	32.9	8.6
RR-1	356.5	357	9.07	0.18	0.77	0	60.4	0.33
RR-1	357	357.5	0.14	0.34	11.79	2.11	58.45	0.46
RR-1	357.5	358	1.63	0.62	2.25	0	18.91	0.07
RR-1	358	358.5	1.58	0.27	3.62	2.35	41.6	1.38
RR-1	358.5	359	0.73	0.01	2.99	3.68	71.29	1.4
RR-1	359	359.5	0	0.05	0.01	0	77.09	0
RR-1	359.5	360	0.04	0.08	7.64	0	43.22	0.07
RR-1	360	360.5	0.04	0.05	0.03	0	66.9	0.03
RR-1	360.5	361	0.09	0.25	0.92	0	49.81	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	344.5	345	0	0	0	0	0	0
RR-1	345	345.5	0	0	0	0	0	0
RR-1	345.5	346	0	0	0	0	0	0
RR-1	346	346.5	0	0	0	0	0	0
RR-1	346.5	347	0	0.02	0	0	0	0
RR-1	347	347.5	0	0.06	0	0	0	0
RR-1	347.5	348	0	0	0	0	0	0
RR-1	348	348.5	0	0	0	0	0	0
RR-1	348.5	349	0	0	0	0	0	0
RR-1	349	349.5	0	0	0	0	0	0
RR-1	349.5	350	0	0	0	0	0	0
RR-1	350	350.5	0	0	0	0	0	0
RR-1	350.5	351	0	0	0	0	0	0
RR-1	351	351.5	0	0	0	0	0	0
RR-1	351.5	352	0	0	0	0	0	0
RR-1	352	352.5	0	0	0	0	0	0
RR-1	352.5	353	0	0	0	0	0	0
RR-1	353	353.5	0	0	0	0	0	0
RR-1	353.5	354	0	0	0	0	0	0
RR-1	354	354.5	0	0	0	0	0	0
RR-1	354.5	355	0	0	0	0	0	0
RR-1	355	355.5	0	0	0	0	0	0
RR-1	355.5	356	0	0	0	0	0	0
RR-1	356	356.5	0	0	0	0	0	0
RR-1	356.5	357	0	0	0	0	0	0
RR-1	357	357.5	0	0	0	0	0	0
RR-1	357.5	358	0	0	0	0	0	0
RR-1	358	358.5	0	0	0	0	0.34	0
RR-1	358.5	359	0	0	0	0	0	0
RR-1	359	359.5	0.05	0	0	0	0	0
RR-1	359.5	360	0	0	0	0	0	0.02
RR-1	360	360.5	0	0	0	0	0	0
RR-1	360.5	361	0	0	0	0	0	0.25

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	344.5	345	0.11	0	0	0	0	0.02	0
RR-1	345	345.5	0.44	0	0	0	0	0.48	0
RR-1	345.5	346	0.16	0	0	0	0	0.15	0
RR-1	346	346.5	0.1	0	0	0	0	0.27	0
RR-1	346.5	347	0.03	0	0	0	0	0.02	0
RR-1	347	347.5	0.04	0	0	0	0	0.07	0
RR-1	347.5	348	0.02	0	0	0	0	0.05	0
RR-1	348	348.5	0.02	0	0	0	0	0.03	0
RR-1	348.5	349	0.06	0	0	0	0	0.03	0
RR-1	349	349.5	0.02	0	0	0	0	0	0
RR-1	349.5	350	0.04	0	0	0	0	0	0
RR-1	350	350.5	0.11	0	0	0	0	0	0
RR-1	350.5	351	0.23	0	0	0	0	0.08	0
RR-1	351	351.5	0.23	0	0	0	0	0.06	0
RR-1	351.5	352	0.14	0	0	0	0	0.02	0
RR-1	352	352.5	0.11	0	0	0	0	0.01	0
RR-1	352.5	353	0.04	0	0	0	0	0	0
RR-1	353	353.5	0.05	0	0	0	0	0	0
RR-1	353.5	354	0.01	0	0	0	0	0.05	0
RR-1	354	354.5	0.13	0	0	0	0	0.07	0
RR-1	354.5	355	0.03	0	0	0	0	0.16	0
RR-1	355	355.5	0.05	0	0	0	0	0.02	0
RR-1	355.5	356	0.07	0	0	0	0	0.03	0
RR-1	356	356.5	0.13	0.05	0	0	0	0.04	0
RR-1	356.5	357	0.15	0.01	0	0	0	0.03	0
RR-1	357	357.5	0.32	0	0	0	0	0.02	0
RR-1	357.5	358	0.13	0	0	0	0	0	0
RR-1	358	358.5	0.13	0	0	0	0	0.04	0
RR-1	358.5	359	0.19	0	0	0	0	2.39	0
RR-1	359	359.5	0.18	0	0	0	0	6.54	0
RR-1	359.5	360	0.26	0	0	0	0	1.13	0
RR-1	360	360.5	0.42	0	0	0	0	8.08	0
RR-1	360.5	361	0.08	0	0	0	0	0.09	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	344.5	345	2330.54	2251.07	2336.06	0	2193.91
RR-1	345	345.5	2345.47	2250.99	2335.93	0	2189.27
RR-1	345.5	346	2339.32	2250.4	2334.05	0	2189.96
RR-1	346	346.5	2329.22	2251.96	2333.63	0	2195.06
RR-1	346.5	347	2337.36	2250.48	2335.05	0	0
RR-1	347	347.5	2317.86	2251.31	2337.61	0	2196.99
RR-1	347.5	348	2336.99	2249.34	2330.67	0	0
RR-1	348	348.5	2338.96	2253.82	2336.21	0	0
RR-1	348.5	349	2325.65	2252.28	2331.64	0	2198.6
RR-1	349	349.5	0	2252.51	2330.25	0	0
RR-1	349.5	350	0	2251.35	2330.81	0	0
RR-1	350	350.5	2324.76	2252.29	2333	0	0
RR-1	350.5	351	2338.04	2250.49	2335.81	0	0
RR-1	351	351.5	2338	2248.45	2332.18	0	2193.47
RR-1	351.5	352	2337.42	2250.37	2332.74	0	2199.21
RR-1	352	352.5	2338.8	2250.81	2330.68	0	2195.07
RR-1	352.5	353	2335.29	2250.82	2330.31	0	0
RR-1	353	353.5	2327.02	2250.07	2330.81	0	0
RR-1	353.5	354	2329.74	2252.59	2332.54	0	0
RR-1	354	354.5	2324.4	2251.19	2330.97	0	2208
RR-1	354.5	355	2342.13	2250.77	2334.26	0	2193.72
RR-1	355	355.5	2339.23	2251.28	2333.09	0	0
RR-1	355.5	356	2326.14	2251.15	2334.01	0	2197.98
RR-1	356	356.5	2326.86	2250.26	2333.84	0	2193.22
RR-1	356.5	357	2324.71	2250.9	2333.31	0	0
RR-1	357	357.5	2326.98	2250.23	2332.45	0	2195.44
RR-1	357.5	358	2335.97	2250.2	2334.27	0	0
RR-1	358	358.5	2319.45	2250.73	2330.89	0	0
RR-1	358.5	359	2321.94	2254.44	2325.84	0	2194.24
RR-1	359	359.5	0	2253.6	2337.82	0	2194.31
RR-1	359.5	360	2335.4	2253	2334.53	0	2194.35
RR-1	360	360.5	0	2253.17	2334.8	0	2194.75
RR-1	360.5	361	2345.96	2252.27	2334.9	0	2200.89

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	344.5	345	0.05	0	100	0	0
RR-1	345	345.5	0.08	94.03	5.97	0	0
RR-1	345.5	346	0.05	82.61	17.39	0	0
RR-1	346	346.5	0.09	0	100	0	0
RR-1	346.5	347	0	0	0	0	0
RR-1	347	347.5	0.07	0	100	0	0
RR-1	347.5	348	0.03	100	0	0	0
RR-1	348	348.5	0	0	0	0	0
RR-1	348.5	349	0.08	0	100	0	0
RR-1	349	349.5	0	0	0	0	0
RR-1	349.5	350	0	0	0	0	0
RR-1	350	350.5	0	0	0	0	0
RR-1	350.5	351	0.01	0	0	0	0
RR-1	351	351.5	0.05	0	100	0	0
RR-1	351.5	352	0.03	0	100	0	0
RR-1	352	352.5	0.03	0	100	0	0
RR-1	352.5	353	0	0	0	0	0
RR-1	353	353.5	0	0	0	0	0
RR-1	353.5	354	0.01	0	0	0	0
RR-1	354	354.5	0.02	0	0	50	50
RR-1	354.5	355	0.09	0	100	0	0
RR-1	355	355.5	0	0	0	0	0
RR-1	355.5	356	0.02	0	100	0	0
RR-1	356	356.5	0.02	50	50	0	0
RR-1	356.5	357	0.02	100	0	0	0
RR-1	357	357.5	0.05	0	100	0	0
RR-1	357.5	358	0	0	0	0	0
RR-1	358	358.5	0	0	0	0	0
RR-1	358.5	359	0.13	3.73	96.27	0	0
RR-1	359	359.5	0.09	2.61	97.39	0	0
RR-1	359.5	360	0.09	3.03	96.97	0	0
RR-1	360	360.5	0.24	1.76	98.24	0	0
RR-1	360.5	361	0.04	0	30.77	69.23	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	344.5	345	0	2251.29	0	19.29	80.71	0
RR-1	345	345.5	0	2253.77	0	1.09	98.91	0
RR-1	345.5	346	0	2253.41	0	1.34	98.66	0
RR-1	346	346.5	0	2252.69	0	5.33	94.67	0
RR-1	346.5	347	0	2252.21	0	6.51	93.49	0
RR-1	347	347.5	0	2251.92	0	7.36	92.64	0
RR-1	347.5	348	0	2251.83	0	9.84	90.16	0
RR-1	348	348.5	0	2251.46	0	5.53	94.47	0
RR-1	348.5	349	0	2251.61	0.74	10.59	88.42	0.25
RR-1	349	349.5	0	2251.11	0	20.77	79.23	0
RR-1	349.5	350	0	2251.45	0	18.78	80.99	0.23
RR-1	350	350.5	0	2252.46	0	8.7	91.3	0
RR-1	350.5	351	0	2251.22	0	22.96	77.04	0
RR-1	351	351.5	0	2251.21	0	23.69	76.31	0
RR-1	351.5	352	0	2251.25	0	14.84	85.16	0
RR-1	352	352.5	0	2251.56	0	12.44	87.48	0.08
RR-1	352.5	353	0	2250.97	0	24.38	75.62	0
RR-1	353	353.5	0	2250.2	0	43.1	56.9	0
RR-1	353.5	354	0	2251.92	0	8.74	90.29	0.97
RR-1	354	354.5	0	2251.35	0	18.53	81.47	0
RR-1	354.5	355	0	2251.79	0	8.16	91.84	0
RR-1	355	355.5	0	2252.46	0	1.37	98.63	0
RR-1	355.5	356	0	2253.2	0.58	2.78	95.37	1.27
RR-1	356	356.5	0	2254.5	0	0.61	98.78	0.61
RR-1	356.5	357	0	2251.5	0	8.27	91.73	0
RR-1	357	357.5	0	2250.88	0	31.06	68.94	0
RR-1	357.5	358	0	2251.32	2.08	17.71	80.21	0
RR-1	358	358.5	0	2252.02	0	13.56	86.44	0
RR-1	358.5	359	0	2253.65	0	1.29	98.64	0.07
RR-1	359	359.5	0	2253.43	0	0.14	99.86	0
RR-1	359.5	360	0	2253.17	0.07	10.95	88.84	0.14
RR-1	360	360.5	0	2254.33	0	0.7	93.7	5.6
RR-1	360.5	361	0	2251.41	0.17	8.57	91.26	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	344.5	345	0	0
RR-1	345	345.5	0	0
RR-1	345.5	346	0	0
RR-1	346	346.5	0	0
RR-1	346.5	347	0	0
RR-1	347	347.5	0	0
RR-1	347.5	348	0	0
RR-1	348	348.5	0	0
RR-1	348.5	349	0	0
RR-1	349	349.5	0	0
RR-1	349.5	350	0	0
RR-1	350	350.5	0	0
RR-1	350.5	351	0	0
RR-1	351	351.5	0	0
RR-1	351.5	352	0	0
RR-1	352	352.5	0	0
RR-1	352.5	353	0	0
RR-1	353	353.5	0	0
RR-1	353.5	354	0	0
RR-1	354	354.5	0	0
RR-1	354.5	355	0	0
RR-1	355	355.5	0	0
RR-1	355.5	356	0	0
RR-1	356	356.5	0	0
RR-1	356.5	357	0	0
RR-1	357	357.5	0	0
RR-1	357.5	358	0	0
RR-1	358	358.5	0	0
RR-1	358.5	359	0	0
RR-1	359	359.5	0	0
RR-1	359.5	360	0	0
RR-1	360	360.5	0	0
RR-1	360.5	361	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	361	361.5	20175	13.84	1.78	0	54.74	1.05
RR-1	361.5	362	19043	17.31	0.7	0	46.57	3.1
RR-1	362	362.5	11515	9.23	0.65	0	82.57	2.23
RR-1	362.5	363	20176	7.95	0.84	0	73.97	1.54
RR-1	363	363.5	20349	16.67	2.92	0.54	43.4	0.18
RR-1	363.5	364	19660	4.18	0.16	0.02	84.25	1.93
RR-1	364	364.5	13984	14.18	0.12	0	55.74	3.66
RR-1	364.5	365	20349	3.42	1.04	2.44	87.74	2.3
RR-1	365	365.5	20148	5.16	0.13	0	57.79	0.97
RR-1	365.5	366	16791	3.61	1.16	0	77.62	0.45
RR-1	366	366.5	15017	4.24	0.3	0	80.03	2.83
RR-1	366.5	367	18297	5.16	0.6	0	85.89	0.85
RR-1	367	367.5	17700	8.93	0.04	0	69.05	4.6
RR-1	367.5	368	15317	4.22	0.04	0	59.54	1.93
RR-1	368	368.5	14638	3.99	0.11	0.01	26.68	0.42
RR-1	368.5	369	18297	6.52	0.4	10.25	31.15	1.36
RR-1	369	369.5	15766	10.43	0.84	0.65	20.18	2
RR-1	369.5	370	12464	17.15	0.05	19.37	25.35	1.98
RR-1	370	370.5	14544	8.1	0.01	0.72	44.93	2.96
RR-1	370.5	371	17175	9.91	0.35	2.32	19.83	3.16
RR-1	371	371.5	18265	4.19	0.15	0.83	41.8	7.14
RR-1	371.5	372	15504	2.28	0.24	0.61	35.14	4.66
RR-1	372	372.5	15290	3.2	0	0	18.33	1.12
RR-1	372.5	373	16752	4.51	0	0	35.24	0.59
RR-1	373	373.5	14800	1.85	0	0.01	3.73	0
RR-1	373.5	374	15504	1.48	0.06	0	5.17	0.38
RR-1	374	374.5	14371	3.09	0.13	0	58.35	3.95
RR-1	374.5	375	17997	3.2	0.19	0	69.01	3.78
RR-1	375	375.5	18297	4.57	0.31	0	39.86	1.75
RR-1	375.5	376	14252	2.69	0.72	0	15.03	0.08
RR-1	376	376.5	15972	14.58	2.12	0	9.29	1.95
RR-1	376.5	377	18912	17.57	2.72	0	35.36	7.85
RR-1	377	377.5	19238	21.69	0.81	0	33.99	9.73

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	361	361.5	6.83	0.9	1.03	0	39.12	0.01
RR-1	361.5	362	1.58	0.82	0.11	0	46.06	0.24
RR-1	362	362.5	1.93	0.88	1.89	0	3.76	0.1
RR-1	362.5	363	2.01	0.91	4.65	3.87	14.33	0.04
RR-1	363	363.5	20.68	0.72	3.26	0.43	25.36	0.07
RR-1	363.5	364	0.01	0.45	0.02	0.01	18.33	0.22
RR-1	364	364.5	0.78	0.09	0.02	0	34.75	0.07
RR-1	364.5	365	1.09	0.34	1.44	0	2.42	3.78
RR-1	365	365.5	0.39	0.09	1	0.58	44.65	0.14
RR-1	365.5	366	0.36	0.17	0.71	0	35.94	0.09
RR-1	366	366.5	0.34	0.13	0.59	0	27.6	0.11
RR-1	366.5	367	0.96	0.43	4.12	0	15.72	0.24
RR-1	367	367.5	0.02	0.16	2.15	0	30.36	0.32
RR-1	367.5	368	0.07	0.13	1.92	0.4	52.18	0.01
RR-1	368	368.5	0.03	0.06	0.16	0	82.38	0.1
RR-1	368.5	369	0.74	0.03	28.62	25.1	24.89	5.16
RR-1	369	369.5	0	0.1	9.72	3.61	62.76	0.43
RR-1	369.5	370	0.33	0.02	0.75	1.04	39.1	7.15
RR-1	370	370.5	0.21	0.25	0.84	0.3	59.11	0.88
RR-1	370.5	371	0	0.26	9.21	8.17	63.74	0.66
RR-1	371	371.5	0	1.01	1.06	1.76	61.61	0.06
RR-1	371.5	372	0	1.94	0.88	1.68	75.53	0.09
RR-1	372	372.5	0.2	0	2.29	4.2	85.55	0.07
RR-1	372.5	373	0.82	0.04	2.66	7.86	57.12	0.02
RR-1	373	373.5	3.41	0	0.69	0.17	88.99	0
RR-1	373.5	374	0	0.12	2.61	5.11	91.68	0.03
RR-1	374	374.5	0	0.81	0.06	0.19	63.96	0.03
RR-1	374.5	375	0.03	1.21	0.06	0	69.64	0.01
RR-1	375	375.5	0.36	0.56	0.63	1.08	83.89	0.02
RR-1	375.5	376	0	0.04	0.6	0.6	94.11	0.01
RR-1	376	376.5	0.59	3.45	3.17	3.59	71.14	0
RR-1	376.5	377	0.27	5.04	0.45	0	51.15	0.04
RR-1	377	377.5	0.19	0.91	0.72	0.08	44.66	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	361	361.5	0	0	0	0	0	0
RR-1	361.5	362	0	0	0	0	0.02	0
RR-1	362	362.5	0	0	0	0	0	0
RR-1	362.5	363	0	0	0	0	0.03	0.01
RR-1	363	363.5	0	0	0	0	0	0
RR-1	363.5	364	0	0	0	0	0	0.01
RR-1	364	364.5	0	0.03	0	0	0	0
RR-1	364.5	365	0	0	0	0	0	0
RR-1	365	365.5	0	0	0	0	0	0
RR-1	365.5	366	0	0	0	0	0	0
RR-1	366	366.5	0	0	0	0	0	0
RR-1	366.5	367	0	0	0	0	0.01	0
RR-1	367	367.5	0	0	0	0	0	0
RR-1	367.5	368	0	0.04	0	0	0	0
RR-1	368	368.5	0	0	0	0	0	0
RR-1	368.5	369	0	0	0	0	0.22	0
RR-1	369	369.5	0	0	0	0	7.92	1.94
RR-1	369.5	370	0	0	0	0	0.4	0.03
RR-1	370	370.5	0	0	0	0	5.38	0.95
RR-1	370.5	371	0	0.02	0	0	0	0.01
RR-1	371	371.5	0	0.01	0	0	0	0
RR-1	371.5	372	0	0	0	0	0	0
RR-1	372	372.5	0	0	0	0	0	0
RR-1	372.5	373	0	0	0	0.01	0	0
RR-1	373	373.5	0	0	0.01	0	0	0
RR-1	373.5	374	0	0	0	0	0.01	0
RR-1	374	374.5	0	0	0	0	0	0
RR-1	374.5	375	0	0.01	0	0	0	0
RR-1	375	375.5	0	0	0	0	0	0
RR-1	375.5	376	0	0	0	0	0	0
RR-1	376	376.5	0.06	0	0	0	0	0.01
RR-1	376.5	377	0	0	0	0	0	0
RR-1	377	377.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	361	361.5	0.12	0	0	0	0	0.41	0
RR-1	361.5	362	0.34	0	0	0	0	0.75	0
RR-1	362	362.5	0.04	0	0	0	0	0.01	0
RR-1	362.5	363	0.11	0	0	0	0	0	0
RR-1	363	363.5	0.1	0.04	0	0	0	0.56	0
RR-1	363.5	364	0.09	0	0	0	0	3.59	0
RR-1	364	364.5	0.1	0	0	0	0	2.96	0
RR-1	364.5	365	0.01	0	0	0	0	0.05	0
RR-1	365	365.5	0.31	0	0	0	0	20.73	0
RR-1	365.5	366	0.01	0	0	0	0	3.14	0
RR-1	366	366.5	0.07	0	0	0	0	1.82	0
RR-1	366.5	367	0.01	0	0	0	0	0	0
RR-1	367	367.5	0.08	0	0	0	0	0.35	0
RR-1	367.5	368	0.28	0	0	0	0	8.05	0
RR-1	368	368.5	0.48	0	0	0	0	24.59	0
RR-1	368.5	369	0.14	0	0	0	0	3.01	0
RR-1	369	369.5	0.4	0	0	0	0	4.77	0
RR-1	369.5	370	0.26	0	0	0	0	2.1	0
RR-1	370	370.5	0.45	0	0	0	0.47	1.99	0
RR-1	370.5	371	0.13	0	0	0	0	0.74	0
RR-1	371	371.5	0.2	0	0	0	0	1.71	0
RR-1	371.5	372	0.26	0	0	0	0	0.4	0
RR-1	372	372.5	0.16	0	0	0	0	40.21	0
RR-1	372.5	373	0.04	0	0	0	0	42.38	0
RR-1	373	373.5	0.18	0	0	0	0	49.53	0
RR-1	373.5	374	0.12	0	0	0	0	7.89	0
RR-1	374	374.5	0.19	0	0	0	0	1.98	0
RR-1	374.5	375	0.34	0	0	0	0	5.62	0
RR-1	375	375.5	0.45	0	0	0	0	0.84	0
RR-1	375.5	376	0.55	0	0	0	0	8.2	0
RR-1	376	376.5	0.38	0	0	0	0	4.51	0
RR-1	376.5	377	0.04	0	0	0	0	0.01	0
RR-1	377	377.5	0.07	0	0	0	0	1	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	361	361.5	2333.79	2251	2335.05	0	2194.67
RR-1	361.5	362	2343.26	2250.93	2334.81	0	2196.01
RR-1	362	362.5	2328.74	2251.7	2331.82	0	0
RR-1	362.5	363	2326.09	2250.81	2326.43	0	0
RR-1	363	363.5	2324.72	2249.83	2330.79	0	2192.43
RR-1	363.5	364	2324.33	2251.05	2329.18	0	2192.47
RR-1	364	364.5	2338.77	2254.65	2333.72	0	2193.33
RR-1	364.5	365	2322.78	2254.19	2332.01	0	2193.12
RR-1	365	365.5	2330.89	2253.09	2336.38	0	2190.8
RR-1	365.5	366	2346.05	2252.3	2337.74	0	2192.72
RR-1	366	366.5	0	2252.53	2335.38	0	2193.88
RR-1	366.5	367	2327.32	2250.8	2331.88	0	0
RR-1	367	367.5	2334.63	2252.45	2332.02	0	2194.94
RR-1	367.5	368	0	2252.01	2334.51	0	2192.38
RR-1	368	368.5	2319.43	2251.45	2334.19	0	2191.34
RR-1	368.5	369	2328.09	2248.71	2331.95	0	2191.86
RR-1	369	369.5	2329.6	2250.16	2334.42	0	2191.93
RR-1	369.5	370	2319.52	2257.92	2331.74	0	2193.08
RR-1	370	370.5	2316.79	2251.64	2332.95	0	2194.27
RR-1	370.5	371	2329.74	2251.56	2331.74	0	2192.08
RR-1	371	371.5	2326.95	2250.04	2327.67	0	2193.32
RR-1	371.5	372	2329.37	2250.58	2328.4	0	2193.24
RR-1	372	372.5	0	0	2333.98	0	2192.11
RR-1	372.5	373	0	2253.22	2333.77	0	2192.76
RR-1	373	373.5	2335.01	0	2336.88	0	2192.72
RR-1	373.5	374	0	2250.61	2331.84	0	2194.96
RR-1	374	374.5	2344	2251.24	2331.83	0	2194
RR-1	374.5	375	2338.86	2251.06	2337.65	0	2193.5
RR-1	375	375.5	2329.76	2250.8	2331.66	0	2196.33
RR-1	375.5	376	2349.84	2250.95	2337.83	0	2200.76
RR-1	376	376.5	2329.17	2249.93	2330.71	0	2201.58
RR-1	376.5	377	2330	2250.39	2329.36	0	2196.27
RR-1	377	377.5	2340.1	2252.02	2330.5	0	2193.98

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	361	361.5	0.08	8.33	85.42	6.25	0
RR-1	361.5	362	0.05	11.59	78.26	10.14	0
RR-1	362	362.5	0	0	0	0	0
RR-1	362.5	363	0	0	0	0	0
RR-1	363	363.5	0.12	41.89	58.11	0	0
RR-1	363.5	364	0.07	41.71	58.29	0	0
RR-1	364	364.5	0.07	10	90	0	0
RR-1	364.5	365	0.03	57.14	42.86	0	0
RR-1	365	365.5	0.22	79.95	20.05	0	0
RR-1	365.5	366	0.05	32.67	67.33	0	0
RR-1	366	366.5	0.04	24.37	69.75	5.88	0
RR-1	366.5	367	0	0	0	0	0
RR-1	367	367.5	0.04	2.13	95.74	2.13	0
RR-1	367.5	368	0.07	54.14	42.63	3.23	0
RR-1	368	368.5	0.17	77.41	22.3	0.29	0
RR-1	368.5	369	0.09	61.08	38.29	0.63	0
RR-1	369	369.5	0.08	59.8	39.53	0.68	0
RR-1	369.5	370	0.06	37	62	1	0
RR-1	370	370.5	0.1	21.43	77.14	1.43	0
RR-1	370.5	371	0.06	38.89	61.11	0	0
RR-1	371	371.5	0.09	17.42	81.06	0.76	0.76
RR-1	371.5	372	0.07	25	75	0	0
RR-1	372	372.5	0.18	46.34	53.42	0.2	0.03
RR-1	372.5	373	0.12	24.49	75.02	0.47	0.02
RR-1	373	373.5	0.16	29.24	69.72	1.04	0
RR-1	373.5	374	0.1	2.13	91.49	6.38	0
RR-1	374	374.5	0.07	12.5	87.5	0	0
RR-1	374.5	375	0.12	7.94	92.06	0	0
RR-1	375	375.5	0.05	0	100	0	0
RR-1	375.5	376	0.06	0	34.18	63.29	2.53
RR-1	376	376.5	0.04	0	12.5	87.5	0
RR-1	376.5	377	0.02	0	100	0	0
RR-1	377	377.5	0.05	12.82	87.18	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	361	361.5	0	2251.73	0	14.81	85.19	0
RR-1	361.5	362	0	2253.01	0.09	4.68	95.23	0
RR-1	362	362.5	0	2250.61	0	25	75	0
RR-1	362.5	363	0	2249.18	0.49	60.84	38.67	0
RR-1	363	363.5	0	2249.25	0.53	66.84	32.63	0
RR-1	363.5	364	0	2254.21	0	0.34	98.46	1.2
RR-1	364	364.5	0	2255.1	0	0	99.21	0.79
RR-1	364.5	365	0	2255	0	0	100	0
RR-1	365	365.5	0	2255.57	0	0.33	93.59	6.08
RR-1	365.5	366	0	2252.82	0	0.31	99.69	0
RR-1	366	366.5	0	2253.9	0	0.61	99.39	0
RR-1	366.5	367	0	2251.25	0	13.85	86.15	0
RR-1	367	367.5	0	2252.62	0	2.95	97.05	0
RR-1	367.5	368	0	2253.96	0	0.63	99.22	0.15
RR-1	368	368.5	0	2254.42	0	0.36	97.44	2.2
RR-1	368.5	369	0	2253.03	0	2.51	96.75	0.74
RR-1	369	369.5	0	2252.37	0.14	8.79	91.03	0.05
RR-1	369.5	370	0	2253.37	0.05	1.79	97.11	1.05
RR-1	370	370.5	0	2250.73	0	32.52	67.46	0.02
RR-1	370.5	371	0	2252.06	0	5.53	94.4	0.07
RR-1	371	371.5	0	2250.75	0	25.62	74.36	0.02
RR-1	371.5	372	0	2251.09	0	17.13	82.87	0
RR-1	372	372.5	0	2253.89	0	0.16	99.81	0.03
RR-1	372.5	373	0	2252.7	0.02	2.67	96.52	0.79
RR-1	373	373.5	0	2253.12	0.02	0.29	99.6	0.09
RR-1	373.5	374	0	2252.19	0	2.25	97.74	0.02
RR-1	374	374.5	0	2252.43	0	0.38	99.62	0
RR-1	374.5	375	0	2252.09	0	7.65	92.31	0.04
RR-1	375	375.5	0	2252.17	0	3.64	96.36	0
RR-1	375.5	376	0	2251.9	0	6.37	93.58	0.04
RR-1	376	376.5	0	2251.49	0	11.97	87.94	0.09
RR-1	376.5	377	0	2250.45	0	33.42	66.52	0.06
RR-1	377	377.5	0	2252.76	0.03	5.33	94.6	0.03

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	361	361.5	0	0
RR-1	361.5	362	0	0
RR-1	362	362.5	0	0
RR-1	362.5	363	0	0
RR-1	363	363.5	0	0
RR-1	363.5	364	0	0
RR-1	364	364.5	0	0
RR-1	364.5	365	0	0
RR-1	365	365.5	0	0
RR-1	365.5	366	0	0
RR-1	366	366.5	0	0
RR-1	366.5	367	0	0
RR-1	367	367.5	0	0
RR-1	367.5	368	0	0
RR-1	368	368.5	0	0
RR-1	368.5	369	0	0
RR-1	369	369.5	0	0
RR-1	369.5	370	0	0
RR-1	370	370.5	0	0
RR-1	370.5	371	0	0
RR-1	371	371.5	0	0
RR-1	371.5	372	0	0
RR-1	372	372.5	0	0
RR-1	372.5	373	0	0
RR-1	373	373.5	0	0
RR-1	373.5	374	0	0
RR-1	374	374.5	0	0
RR-1	374.5	375	0	0
RR-1	375	375.5	0	0
RR-1	375.5	376	0	0
RR-1	376	376.5	0	0
RR-1	376.5	377	0	0
RR-1	377	377.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	377.5	378	14356	27.65	1.62	0.01	35.57	9.13
RR-1	378	378.5	18718	16.6	0.54	0	45.58	18.94
RR-1	378.5	379	19614	4.36	0.23	0.01	48.72	17.37
RR-1	379	379.5	19470	2.49	0.06	0	24.07	16.09
RR-1	379.5	380	13744	1.48	0.04	0	9.22	2.54
RR-1	380	380.5	19701	5.82	0.21	0	10.38	3.24
RR-1	380.5	381	19964	4.13	0.38	0	47.55	15.71
RR-1	381	381.5	14709	16.21	2.5	0.01	32.7	8.46
RR-1	381.5	382	19420	8.31	0.52	0.01	34.38	9.58
RR-1	382	382.5	19414	11.01	0.73	0.01	26.05	6.96
RR-1	382.5	383	18661	9.39	0.39	0.01	34.77	12.65
RR-1	383	383.5	14017	16.38	0.55	0	24.78	16.87
RR-1	383.5	384	20176	10.56	1.23	0	31.67	14.93
RR-1	384	384.5	19192	7.07	0.35	0	29.52	11.37
RR-1	384.5	385	16635	7.74	0.38	0	68.85	3.66
RR-1	385	385.5	13500	7.7	0.35	0	44.39	11.39
RR-1	385.5	386	18297	2.96	0.03	0	57.46	5.1
RR-1	386	386.5	18215	2.85	0.02	0	38	7.67
RR-1	386.5	387	15435	3.77	0.03	0	41.82	4.91
RR-1	387	387.5	13995	5.67	0.18	0	34.61	16.34
RR-1	387.5	388	18297	2.71	0.03	0	59.9	11.54
RR-1	388	388.5	18073	6.92	0.13	0	60.41	12.52
RR-1	388.5	389	11633	8.61	0.26	0	56.18	8.42
RR-1	389	389.5	13904	7.18	0.1	0.01	60.86	10.96
RR-1	389.5	390	18297	14.39	0.74	5.71	37.38	5.95
RR-1	390	390.5	17774	5.81	0.64	0.77	69.5	4.18
RR-1	390.5	391	15504	7.38	0.78	4.39	50.39	4.06
RR-1	391	391.5	14851	15.31	0.7	3.14	47.53	5.79
RR-1	391.5	392	17271	12.91	0.43	1.68	61.42	4.5
RR-1	392	392.5	18263	10.99	0.4	2.01	53.22	5.98
RR-1	392.5	393	12069	6.47	0.67	1.13	60.38	1.68
RR-1	393	393.5	14712	10.96	0.33	0	34.01	4.06
RR-1	393.5	394	18022	19.66	2.29	2.35	55.13	1.65

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	377.5	378	0.08	1.21	0.81	0.88	38.51	0.01
RR-1	378	378.5	0.13	2.59	0.56	0.76	38	0.01
RR-1	378.5	379	0.04	4.94	0.45	0.66	62.34	0.02
RR-1	379	379.5	0	4.13	0.54	0.07	86.43	0
RR-1	379.5	380	0	0.47	0.04	0.25	95.7	0
RR-1	380	380.5	0	0.58	0.17	0.94	87.04	0.01
RR-1	380.5	381	0.01	3.48	0.17	0.22	64.1	0.04
RR-1	381	381.5	0.16	3.92	2.43	1.82	53.27	0.13
RR-1	381.5	382	0	4.05	3.61	2.32	67.74	0.01
RR-1	382	382.5	0	2.61	0.04	0.47	71.3	0.05
RR-1	382.5	383	0.02	6.09	0.56	0.26	67.88	0.13
RR-1	383	383.5	0.01	3.05	1.68	0.71	60.17	0.1
RR-1	383.5	384	0.06	4.4	0.12	0	63.73	0.04
RR-1	384	384.5	0.02	2.92	0.02	0.05	73.05	0.04
RR-1	384.5	385	0.04	3.65	0.12	0	44.02	0.02
RR-1	385	385.5	0.01	1.57	0.01	0	61.33	0.16
RR-1	385.5	386	0	1.56	4.05	4.22	64.1	0.01
RR-1	386	386.5	0	0.82	0.04	0.97	87.33	0.02
RR-1	386.5	387	0	0.69	0.85	0	82.72	0.01
RR-1	387	387.5	0	1.04	0	0.09	74.09	0.03
RR-1	387.5	388	0	0.78	0	0	63	0.05
RR-1	388	388.5	0	0.76	0	0.01	53.16	0.11
RR-1	388.5	389	0	1.04	2.29	1.13	44.36	0.21
RR-1	389	389.5	0	2.41	0.07	0.06	36.78	0.16
RR-1	389.5	390	2.44	1.09	15.09	12.58	21.12	10.09
RR-1	390	390.5	0.07	1.17	8.35	6.79	14.8	1.33
RR-1	390.5	391	1.66	0.59	17.34	9.61	22.79	4.81
RR-1	391	391.5	0.73	1.21	13.14	3.28	22.65	2.73
RR-1	391.5	392	0.86	0.68	9.86	0.36	19.74	1.81
RR-1	392	392.5	0.73	0.2	7.22	0.4	31.54	4.47
RR-1	392.5	393	0.02	0.04	18.5	0.2	28.25	0.45
RR-1	393	393.5	0.02	0.09	35.24	1.96	32.31	0.03
RR-1	393.5	394	3.06	0.78	3.92	1.02	18.99	1.85

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	377.5	378	0	0.2	0	0	0.02	0.02
RR-1	378	378.5	0	0.41	0	0	0.19	0
RR-1	378.5	379	0	0.04	0	0	0	0
RR-1	379	379.5	0	0	0.02	0	0	0
RR-1	379.5	380	0	0.02	0	0	0.04	0
RR-1	380	380.5	0	0	0	0	0	0
RR-1	380.5	381	0	0	0	0	0	0
RR-1	381	381.5	0	0	0	0.01	0	0
RR-1	381.5	382	0.02	0.1	0	0	0.01	0
RR-1	382	382.5	0	0	0	0	0	0
RR-1	382.5	383	0	0	0	0	0.04	0
RR-1	383	383.5	0	0.01	0	0	0	0
RR-1	383.5	384	0	0	0	0	0	0
RR-1	384	384.5	0	0	0	0	0	0
RR-1	384.5	385	0	0	0	0	0	0
RR-1	385	385.5	0	0	0	0	0	0.03
RR-1	385.5	386	0	0	0	0	0	0
RR-1	386	386.5	0	0	0	0	0	0
RR-1	386.5	387	0	0	0	0	0	0
RR-1	387	387.5	0	0	0	0	0	0
RR-1	387.5	388	0	0	0	0	0	0
RR-1	388	388.5	0	0.01	0	0	4.75	0
RR-1	388.5	389	0	0	0	0	0.27	0
RR-1	389	389.5	0	0	0	0	0.09	0
RR-1	389.5	390	0	0	0	0	0.31	0
RR-1	390	390.5	0	0	0	0	0	0
RR-1	390.5	391	0	0	0	0	0.3	0
RR-1	391	391.5	0	0.05	0	0	0.07	0.07
RR-1	391.5	392	0	0.06	0	0	0.78	0
RR-1	392	392.5	0	0	0	0	0.07	0
RR-1	392.5	393	0	0	0	0	2.96	0.01
RR-1	393	393.5	0	0	0	0	1.94	0.46
RR-1	393.5	394	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	377.5	378	0.08	0	0	0	0	0.66	0
RR-1	378	378.5	0.04	0	0	0	0	0.11	0
RR-1	378.5	379	0.01	0	0	0	0	0.16	0
RR-1	379	379.5	0.11	0	0	0	0	2.2	0
RR-1	379.5	380	0.28	0	0	0	0	6.12	0
RR-1	380	380.5	0.12	0	0	0	0	6.36	0
RR-1	380.5	381	0.04	0	0	0	0	1.66	0
RR-1	381	381.5	0.02	0	0	0	0	0.03	0
RR-1	381.5	382	0.28	0	0	0	0	4.64	0
RR-1	382	382.5	0.29	0	0	0	0	0.47	0
RR-1	382.5	383	0.11	0	0	0	0	0	0.01
RR-1	383	383.5	0.06	0	0	0	0	0	0
RR-1	383.5	384	0.05	0	0	0	0	3.22	0
RR-1	384	384.5	0.21	0	0	0	0	2.66	0
RR-1	384.5	385	0.14	0	0	0	0	0.02	0
RR-1	385	385.5	0.14	0	0	0	0	7.11	0
RR-1	385.5	386	0.25	0	0	0	0	0.37	0
RR-1	386	386.5	0.24	0	0	0	0	0.12	0
RR-1	386.5	387	0.17	0	0	0	0	0	0
RR-1	387	387.5	0.14	0	0	0	0	0	0
RR-1	387.5	388	0.33	0	0	0	0	0.46	0
RR-1	388	388.5	0.15	0	0	0	0	0.44	0
RR-1	388.5	389	0.04	0	0	0	0	0.02	0
RR-1	389	389.5	0.14	0	0	0	0	0.01	0
RR-1	389.5	390	0.01	0.01	0	0	0	0.03	0
RR-1	390	390.5	0.01	0	0	0	0	0.02	0
RR-1	390.5	391	0.03	0	0	0	0	0.24	0
RR-1	391	391.5	0.01	0	0	0	0	0.08	0
RR-1	391.5	392	0.07	0	0	0	0	0.02	0
RR-1	392	392.5	0.22	0	0	0	0	0.01	0
RR-1	392.5	393	0.1	0	0	0	0	0	0
RR-1	393	393.5	0.12	0	0	0	0	1.42	0
RR-1	393.5	394	0.02	0	0	0	0	0.04	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	377.5	378	2338.43	2251.38	2337.95	0	2194.54
RR-1	378	378.5	2323.42	2251.71	2335.73	0	2195.54
RR-1	378.5	379	2328.82	2251.25	2332.59	0	0
RR-1	379	379.5	2333.59	2251.11	2333.89	0	2194.81
RR-1	379.5	380	0	2252.11	2334.63	0	2195.2
RR-1	380	380.5	2332.37	2252.14	2335.41	0	2195
RR-1	380.5	381	2332.84	2251.88	2332.44	0	2193.97
RR-1	381	381.5	2341.14	2251.46	2329.27	0	0
RR-1	381.5	382	2336.92	2251.15	2332.56	0	2194.06
RR-1	382	382.5	2339.24	2250.84	2333.63	0	2196.19
RR-1	382.5	383	2335.25	2250.76	2331.24	0	0
RR-1	383	383.5	2331.3	2251.59	2333.37	0	0
RR-1	383.5	384	2327.22	2251.36	2332.21	0	2194.26
RR-1	384	384.5	2332.41	2251.3	2336.18	0	2193.93
RR-1	384.5	385	2333.37	2250.85	2330.18	0	0
RR-1	385	385.5	0	2251.39	2340.55	0	2194.96
RR-1	385.5	386	2326.65	2251.73	2331.95	0	2194.2
RR-1	386	386.5	2342.19	2250.62	2330.52	0	2198.1
RR-1	386.5	387	2335.62	2251.45	2333.13	0	0
RR-1	387	387.5	2347.34	2251.09	2331.06	0	0
RR-1	387.5	388	2336.52	2251.6	0	0	2195.82
RR-1	388	388.5	2328.16	2251.04	2339.01	0	2195.11
RR-1	388.5	389	2335.73	2250.62	2331.29	0	2195.19
RR-1	389	389.5	2332.76	2251.06	2326.62	0	2199.11
RR-1	389.5	390	2326.19	2251.42	2330.57	0	0
RR-1	390	390.5	2324.65	2251.05	2331.04	0	2188.69
RR-1	390.5	391	2325.08	2251.17	2331.55	0	2195.69
RR-1	391	391.5	2324.07	2249.91	2332.74	0	2193.03
RR-1	391.5	392	2324.44	2251.87	2334.07	0	0
RR-1	392	392.5	2322.93	2251.82	2333.08	0	2198.81
RR-1	392.5	393	2328.56	2252.42	2334.56	0	0
RR-1	393	393.5	2333.18	2251.44	2333.23	0	2194.43
RR-1	393.5	394	2323.39	2251.65	2330.11	0	2198.74

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	377.5	378	0.09	0	100	0	0
RR-1	378	378.5	0.05	0	100	0	0
RR-1	378.5	379	0	0	0	0	0
RR-1	379	379.5	0.06	0	100	0	0
RR-1	379.5	380	0.1	0	100	0	0
RR-1	380	380.5	0.19	1.22	98.78	0	0
RR-1	380.5	381	0.08	0	100	0	0
RR-1	381	381.5	0.03	0	0	0	0
RR-1	381.5	382	0.21	6.73	93.27	0	0
RR-1	382	382.5	0.13	10	85	5	0
RR-1	382.5	383	0	0	0	0	0
RR-1	383	383.5	0	0	0	0	0
RR-1	383.5	384	0.19	0	100	0	0
RR-1	384	384.5	0.22	5.26	94.74	0	0
RR-1	384.5	385	0	0	0	0	0
RR-1	385	385.5	0.17	0	100	0	0
RR-1	385.5	386	0.1	10.71	89.29	0	0
RR-1	386	386.5	0.03	0	100	0	0
RR-1	386.5	387	0	0	0	0	0
RR-1	387	387.5	0	0	0	0	0
RR-1	387.5	388	0.05	0	100	0	0
RR-1	388	388.5	0.08	0	100	0	0
RR-1	388.5	389	0.04	0	100	0	0
RR-1	389	389.5	0.03	0	100	0	0
RR-1	389.5	390	0.01	0	0	0	0
RR-1	390	390.5	0.03	100	0	0	0
RR-1	390.5	391	0.02	0	100	0	0
RR-1	391	391.5	0.05	33.33	66.67	0	0
RR-1	391.5	392	0.01	0	0	0	0
RR-1	392	392.5	0.05	0	100	0	0
RR-1	392.5	393	0	0	0	0	0
RR-1	393	393.5	0.16	0	100	0	0
RR-1	393.5	394	0.06	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	377.5	378	0	2253.35	0	2.83	96.31	0.86
RR-1	378	378.5	0	2252.26	0.06	5.88	94	0.06
RR-1	378.5	379	0	2251.38	0	10.4	89.6	0
RR-1	379	379.5	0	2252.06	0	3.94	96.05	0.01
RR-1	379.5	380	0	2252.42	0.01	1.09	98.87	0.03
RR-1	380	380.5	0	2252.45	0	1.3	98.68	0.02
RR-1	380.5	381	0	2252.21	0	1.76	98.24	0
RR-1	381	381.5	0	2251.65	0	10.61	89.39	0
RR-1	381.5	382	0	2251.61	0.04	16.45	83.48	0.04
RR-1	382	382.5	0	2251.2	0.13	18.56	81.25	0.06
RR-1	382.5	383	0	2250.83	0.09	25.63	74.21	0.07
RR-1	383	383.5	0	2251.86	0.04	7.01	92.68	0.27
RR-1	383.5	384	0	2252.34	0.02	5.85	94.05	0.08
RR-1	384	384.5	0	2251.79	0.03	7.92	92.06	0
RR-1	384.5	385	0	2251.35	0.16	15.86	83.9	0.08
RR-1	385	385.5	0	2252.57	0	2.83	96.63	0.54
RR-1	385.5	386	0	2251.39	0.03	14.47	85.49	0
RR-1	386	386.5	0	2251.21	0.02	12.65	87.32	0.02
RR-1	386.5	387	0	2251.03	0	18.56	81.44	0
RR-1	387	387.5	0	2250.98	0	18.32	81.68	0
RR-1	387.5	388	0	2252.08	0	4.18	95.82	0
RR-1	388	388.5	0	2251.77	0	9.33	90.67	0
RR-1	388.5	389	0	2250.91	0	23.1	76.9	0
RR-1	389	389.5	0	2251.08	0	21.35	78.65	0
RR-1	389.5	390	0	2251.76	0	8.71	91.29	0
RR-1	390	390.5	0	2251.39	0	16.25	83.75	0
RR-1	390.5	391	0	2250.83	0.07	23.28	76.65	0
RR-1	391	391.5	0	2250.59	0	33.65	66.35	0
RR-1	391.5	392	0	2251.69	0	17.28	82.64	0.08
RR-1	392	392.5	0	2252.36	0	5.68	94.15	0.17
RR-1	392.5	393	0	2252.45	0	3.65	96.35	0
RR-1	393	393.5	0	2251.63	0	10.46	89.54	0
RR-1	393.5	394	0	2251.86	0	15.73	84.04	0.23

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	377.5	378	0	0
RR-1	378	378.5	0	0
RR-1	378.5	379	0	0
RR-1	379	379.5	0	0
RR-1	379.5	380	0	0
RR-1	380	380.5	0	0
RR-1	380.5	381	0	0
RR-1	381	381.5	0	0
RR-1	381.5	382	0	0
RR-1	382	382.5	0	0
RR-1	382.5	383	0	0
RR-1	383	383.5	0	0
RR-1	383.5	384	0	0
RR-1	384	384.5	0	0
RR-1	384.5	385	0	0
RR-1	385	385.5	0	0
RR-1	385.5	386	0	0
RR-1	386	386.5	0	0
RR-1	386.5	387	0	0
RR-1	387	387.5	0	0
RR-1	387.5	388	0	0
RR-1	388	388.5	0	0
RR-1	388.5	389	0	0
RR-1	389	389.5	0	0
RR-1	389.5	390	0	0
RR-1	390	390.5	0	0
RR-1	390.5	391	0	0
RR-1	391	391.5	0	0
RR-1	391.5	392	0	0
RR-1	392	392.5	0	0
RR-1	392.5	393	0	0
RR-1	393	393.5	0	0
RR-1	393.5	394	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	394	394.5	18297	11.72	0.36	1.15	49.36	2.15
RR-1	394.5	395	15366	22.01	9.83	0.02	33.28	1.63
RR-1	395	395.5	12362	20.77	2.71	0.05	58.95	1.44
RR-1	395.5	396	18261	8.72	0.1	0.13	72.77	3.94
RR-1	396	396.5	17342	12.41	0.75	0	40.64	4.53
RR-1	396.5	397	13680	8.92	0.07	0	31.67	9.12
RR-1	397	397.5	15224	8.35	0.93	0.14	42.66	6.38
RR-1	397.5	398	18093	6.38	0.74	1.84	71.37	4
RR-1	398	398.5	18297	9.43	0.33	1.78	50.89	4.85
RR-1	398.5	399	13418	10.75	4.06	1.16	51.74	4.43
RR-1	399	399.5	15493	7.18	0.27	1.94	37.89	2.66
RR-1	399.5	400	17583	10.41	0.27	2.56	44.24	4.56
RR-1	400	400.5	18127	14.66	0.63	1.48	45.64	3.71
RR-1	400.5	401	12833	20.38	0.71	3.14	50.07	6.88
RR-1	401	401.5	14700	8.41	0.57	0	18.35	39.46
RR-1	401.5	402	17569	7.28	0.96	0	22.39	9.46
RR-1	402	402.5	16739	7.81	0.23	0.25	64.65	12.7
RR-1	402.5	403	15449	15.02	1.54	0.49	69.91	3.64
RR-1	403	403.5	13182	8.56	0.49	0.15	71.76	4.57
RR-1	403.5	404	18297	6.7	0.58	0.77	53.38	3.07
RR-1	404	404.5	18297	7.06	0.08	1.77	61.8	3.19
RR-1	404.5	405	14674	4.65	0	0.01	57.37	4.45
RR-1	405	405.5	15138	8.88	0.04	1.57	55.73	5.24
RR-1	405.5	406	16930	16.09	0.11	0	65.17	5.07
RR-1	406	406.5	19970	14.77	1.15	3.87	43.19	5.02
RR-1	406.5	407	12977	39.73	0.45	1.98	40.1	5.36
RR-1	407	407.5	19471	19.92	0.94	1.99	43.75	3.62
RR-1	407.5	408	20022	14.71	0.41	0.41	56.92	5.47
RR-1	408	408.5	20215	10.9	0.81	0.06	62.73	3.37
RR-1	408.5	409	13751	12.14	0.48	0.12	62.12	3.23
RR-1	409	409.5	19767	11.93	0.77	2.28	61.86	4.17
RR-1	409.5	410	20332	13.75	1.53	0	39.33	0.98
RR-1	410	410.5	12499	5.2	0.06	1.77	70.8	6.78

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	394	394.5	3.96	0.12	10.96	0.79	24.41	1.32
RR-1	394.5	395	7.23	1.22	3.64	0	31.88	0.1
RR-1	395	395.5	6.88	0.46	3.49	0	12.44	0.12
RR-1	395.5	396	0.42	0.87	0.87	0	20.42	0.24
RR-1	396	396.5	0.14	1.64	0.25	0	53.18	0.05
RR-1	396.5	397	0	0.72	0.01	0.56	62.51	0.03
RR-1	397	397.5	0.53	2.13	0.36	0.17	58.04	0.28
RR-1	397.5	398	0.38	1.88	3.68	3.36	19.49	1.69
RR-1	398	398.5	0.22	1.78	3.63	0.49	43.5	1.08
RR-1	398.5	399	0.11	1.16	5.28	1.12	36	0.39
RR-1	399	399.5	0.66	0.22	16.27	8.5	46.08	0.39
RR-1	399.5	400	1.16	0.59	16.2	4.84	31.87	3.37
RR-1	400	400.5	0.61	0.14	14.03	0.2	32.27	1.63
RR-1	400.5	401	3.48	0.88	1.41	0.23	19.96	4.1
RR-1	401	401.5	0	5.31	0	0	64.01	0.07
RR-1	401.5	402	0.01	4.36	14.72	5.17	62.53	0.29
RR-1	402	402.5	0.32	2.1	0.38	0.39	50.58	0.29
RR-1	402.5	403	3.61	1.39	1.76	0.01	10.33	0.76
RR-1	403	403.5	0.18	0.94	3.77	0	18.27	0.27
RR-1	403.5	404	0.39	1.1	8.4	1.5	45.62	0.72
RR-1	404	404.5	1.1	0.4	2.43	0.87	28.86	2.32
RR-1	404.5	405	0	0.22	2.73	0.65	52.17	0.05
RR-1	405	405.5	0.89	0.08	0.22	0.58	41.04	4.12
RR-1	405.5	406	0.18	0.19	0.02	0	17.61	0.28
RR-1	406	406.5	1.83	0.18	7.37	0.16	30.19	5.62
RR-1	406.5	407	3.71	0.16	0.4	0.03	10.73	3.64
RR-1	407	407.5	2.02	0.42	5.23	0.37	34.06	2.09
RR-1	407.5	408	0.81	0.78	1.46	0.84	34.62	1.72
RR-1	408	408.5	0.83	1.14	2.01	0.02	32.88	0.4
RR-1	408.5	409	1.33	0.23	7.32	1.34	23.53	0.24
RR-1	409	409.5	0.3	0.29	1.49	0.48	28.15	1.51
RR-1	409.5	410	5.61	0.04	1.25	0.08	52.32	0.1
RR-1	410	410.5	0.14	0.54	5.55	1.38	24.63	2.67

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	394	394.5	0	0.02	0	0	21.22	0.61
RR-1	394.5	395	0	0	0	0	0	0
RR-1	395	395.5	0	0	0	0	0	0.04
RR-1	395.5	396	0	0.05	0	0	0.01	0
RR-1	396	396.5	0	0	0	0	0	0
RR-1	396.5	397	0	0	0	0	0	0
RR-1	397	397.5	0	0	0	0	0	0
RR-1	397.5	398	0	0	0	0	0	0
RR-1	398	398.5	0	0	0	0	0.14	0
RR-1	398.5	399	0	0	0	0	0.18	0.11
RR-1	399	399.5	0.02	0	0	0	0.45	0
RR-1	399.5	400	0	0	0	0	0	0
RR-1	400	400.5	0	0	0	0	0.29	0
RR-1	400.5	401	0	0	0	0	0	0
RR-1	401	401.5	0	0	0	0	0	0
RR-1	401.5	402	0	0	0	0	0.56	0
RR-1	402	402.5	0	0.01	0	0	0	0
RR-1	402.5	403	0	0	0	0	0	0
RR-1	403	403.5	0	0	0	0	0	0
RR-1	403.5	404	0	0	0	0	0.62	0
RR-1	404	404.5	0	0	0.02	0	0	0
RR-1	404.5	405	0	0	0	0	0	0.05
RR-1	405	405.5	0	0	0	0	0.01	0
RR-1	405.5	406	0	0	0	0	0	0
RR-1	406	406.5	0	0	0	0	0.65	0
RR-1	406.5	407	0	0	0	0	0	0
RR-1	407	407.5	0	0	0	0	0.08	0
RR-1	407.5	408	0	0	0	0	0	0
RR-1	408	408.5	0	0	0	0	0	0
RR-1	408.5	409	0	0	0	0	0	0
RR-1	409	409.5	0	0	0	0	0.01	0.06
RR-1	409.5	410	0	0	0	0	0	0
RR-1	410	410.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	394	394.5	0.11	0.03	0	0	0	1.06	0.11
RR-1	394.5	395	0.07	0	0	0	0	0.31	0
RR-1	395	395.5	0.01	0	0	0	0	0.02	0
RR-1	395.5	396	0.08	0	0	0	0	0.28	0
RR-1	396	396.5	0.21	0	0	0	0	1.02	0
RR-1	396.5	397	0.07	0	0	0	0	0.26	0
RR-1	397	397.5	0.22	0	0	0	0	0.18	0
RR-1	397.5	398	0.06	0	0	0	0	0	0
RR-1	398	398.5	0.63	0.01	0	0	0	0.28	0
RR-1	398.5	399	0.63	0	0	0	0	0.07	0
RR-1	399	399.5	0.79	0	0	0	0	3.59	0
RR-1	399.5	400	0.07	0.02	0	0	0	0.05	0
RR-1	400	400.5	0.43	0.01	0	0	0	0.05	0
RR-1	400.5	401	0.16	0.47	0	0	0	0.02	0
RR-1	401	401.5	0.03	0	0	0	0	0	0
RR-1	401.5	402	0.25	0	0	0	0	0.01	0
RR-1	402	402.5	0.02	0	0	0	0	0	0
RR-1	402.5	403	0.01	0.03	0	0	0	0.03	0
RR-1	403	403.5	0.05	0	0	0	0	0.12	0
RR-1	403.5	404	0.18	0	0	0	0	2.05	0
RR-1	404	404.5	0.14	0	0	0	0	11.89	0
RR-1	404.5	405	0.11	0	0	0	0	14.07	0
RR-1	405	405.5	0.42	0.01	0	0	0	5.93	0
RR-1	405.5	406	0.06	0	0	0	0	0.19	0
RR-1	406	406.5	0.35	0	0	0	0	0.05	0
RR-1	406.5	407	0.05	0.02	0	0	0	0	0
RR-1	407	407.5	0.25	0.06	0	0	0	0.26	0
RR-1	407.5	408	0.28	0	0	0	0	0.01	0
RR-1	408	408.5	0.13	0	0	0	0	0.06	0
RR-1	408.5	409	0.19	0	0	0	0	0.27	0
RR-1	409	409.5	0.14	0	0	0	0	0.5	0
RR-1	409.5	410	0.28	0	0	0	0	10.7	0
RR-1	410	410.5	0.06	0	0	0	0	0.1	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	394	394.5	2319.59	2251.66	2333.01	0	2191.56
RR-1	394.5	395	2329.67	2250.93	2328.7	0	2194.79
RR-1	395	395.5	2329.77	2251.71	2331.87	0	2192.96
RR-1	395.5	396	2322.08	2250.94	2333.11	0	2194.38
RR-1	396	396.5	2334.17	2250.39	2331.89	0	2194.42
RR-1	396.5	397	2331.17	2250.92	2327.91	0	2196
RR-1	397	397.5	2333.35	2250.7	2329.76	0	2193.5
RR-1	397.5	398	2331.59	2250.65	2329.38	0	0
RR-1	398	398.5	2322.07	2251.23	2330.89	0	2195.33
RR-1	398.5	399	2320.63	2250.81	2333.22	0	2198.04
RR-1	399	399.5	2326.23	2251.63	2331.81	1569.49	2192.47
RR-1	399.5	400	2324.33	2250.7	2332.24	0	2190.15
RR-1	400	400.5	2326.14	2253.38	2332.63	0	2192.85
RR-1	400.5	401	2328.71	2252.48	2333.34	0	2189.8
RR-1	401	401.5	2333.05	2250.65	0	0	0
RR-1	401.5	402	2331.81	2250.6	2331.48	0	0
RR-1	402	402.5	2326.82	2251.34	2329.69	0	0
RR-1	402.5	403	2325.45	2251.14	2332.49	0	0
RR-1	403	403.5	2330.1	2251.34	2332.22	0	2195.76
RR-1	403.5	404	2326.31	2250.66	2332.06	0	2193.59
RR-1	404	404.5	2330.63	2250.64	2333.93	0	2194.37
RR-1	404.5	405	2337.51	2251.59	2334.46	0	2193.61
RR-1	405	405.5	2327.28	2254.36	2332	0	2194.23
RR-1	405.5	406	2348.74	2253.12	2343.03	0	2195.18
RR-1	406	406.5	2321.69	2252.87	2331.96	0	2194.49
RR-1	406.5	407	2321.84	2252.63	2336.27	0	0
RR-1	407	407.5	2329.75	2251.7	2331.66	0	2194.51
RR-1	407.5	408	2320.69	2251.82	2329.33	0	2197.17
RR-1	408	408.5	2333.28	2251.56	2333.39	0	2194.01
RR-1	408.5	409	2327.99	2252.26	2332.76	0	2193.68
RR-1	409	409.5	2325.25	2252.42	2330.19	0	2192.68
RR-1	409.5	410	2327.77	2253.95	2335.23	0	2193.55
RR-1	410	410.5	2326.28	2253.16	2331.85	0	2194.12

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	394	394.5	0.21	78.51	20.66	0	0
RR-1	394.5	395	0.09	12.82	79.49	5.13	2.56
RR-1	395	395.5	0.03	0	100	0	0
RR-1	395.5	396	0.06	13.04	82.61	4.35	0
RR-1	396	396.5	0.05	7.89	92.11	0	0
RR-1	396.5	397	0.05	0	100	0	0
RR-1	397	397.5	0.1	12.5	87.5	0	0
RR-1	397.5	398	0	0	0	0	0
RR-1	398	398.5	0.13	4.44	91.11	4.44	0
RR-1	398.5	399	0.03	20	80	0	0
RR-1	399	399.5	0.2	40.32	59.68	0	0
RR-1	399.5	400	0.02	100	0	0	0
RR-1	400	400.5	0.02	50	50	0	0
RR-1	400.5	401	0.02	100	0	0	0
RR-1	401	401.5	0	0	0	0	0
RR-1	401.5	402	0	0	0	0	0
RR-1	402	402.5	0	0	0	0	0
RR-1	402.5	403	0.02	100	0	0	0
RR-1	403	403.5	0.06	0	100	0	0
RR-1	403.5	404	0.1	5.48	94.52	0	0
RR-1	404	404.5	0.28	2.74	96.22	0.64	0.4
RR-1	404.5	405	0.23	5.08	94.92	0	0
RR-1	405	405.5	0.12	2.86	96.19	0.95	0
RR-1	405.5	406	0.05	0	100	0	0
RR-1	406	406.5	0.02	33.33	66.67	0	0
RR-1	406.5	407	0	0	0	0	0
RR-1	407	407.5	0.11	0	100	0	0
RR-1	407.5	408	0.12	0	100	0	0
RR-1	408	408.5	0.04	20	80	0	0
RR-1	408.5	409	0.07	10.34	89.66	0	0
RR-1	409	409.5	0.07	26.23	72.13	1.64	0
RR-1	409.5	410	0.2	11.2	88.75	0.05	0
RR-1	410	410.5	0.04	20	70	10	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	394	394.5	0.83	2252.99	0	2.95	96.11	0.93
RR-1	394.5	395	0	2252.28	0	7.53	92.17	0.3
RR-1	395	395.5	0	2254.15	0	2.74	95.89	1.37
RR-1	395.5	396	0	2251.41	0	14.65	85.35	0
RR-1	396	396.5	0	2250.41	0.03	36.74	63.23	0
RR-1	396.5	397	0	2250.82	0	20.52	79.45	0.02
RR-1	397	397.5	0	2250.53	0.03	32.12	67.78	0.07
RR-1	397.5	398	0	2250.71	0.24	28.57	71.18	0
RR-1	398	398.5	0	2251.19	0.13	20.17	79.66	0.03
RR-1	398.5	399	0	2251.11	0	24.44	75.43	0.13
RR-1	399	399.5	0	2252.34	0.07	5.3	94.26	0.37
RR-1	399.5	400	0	2252.04	0	10.54	89.37	0.09
RR-1	400	400.5	0	2253.15	0	2.92	96.29	0.79
RR-1	400.5	401	0	2252.43	0	9.68	88.59	1.74
RR-1	401	401.5	0	2250.76	0	21.94	78.06	0
RR-1	401.5	402	0	2251.19	0.04	18.78	81.13	0.04
RR-1	402	402.5	0	2251.29	0	10.36	89.64	0
RR-1	402.5	403	0	2251.48	0	12.5	87.5	0
RR-1	403	403.5	0	2251.41	0.84	16.62	82.12	0.42
RR-1	403.5	404	0	2251.53	0	9.98	89.98	0.04
RR-1	404	404.5	0	2255.12	0.08	2.39	84.16	13.38
RR-1	404.5	405	0	2253.74	0	0.49	99.39	0.12
RR-1	405	405.5	0	2253.82	0	0.61	99.35	0.04
RR-1	405.5	406	0	2253.39	0	0.59	99.41	0
RR-1	406	406.5	0	2253.6	0	1.37	98.51	0.11
RR-1	406.5	407	0	2253.76	0	1.39	94.44	4.17
RR-1	407	407.5	0	2252.52	0	3.13	96.71	0.16
RR-1	407.5	408	0	2252.22	0	6.09	93.91	0
RR-1	408	408.5	0	2251.79	0	11.38	88.62	0
RR-1	408.5	409	0	2253.43	0	2.96	96.3	0.74
RR-1	409	409.5	0	2252.98	0	2.76	96.6	0.65
RR-1	409.5	410	0	2256.03	0	0	67.14	32.86
RR-1	410	410.5	0	2254.61	0	1.52	96.97	1.52

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	394	394.5	0	0
RR-1	394.5	395	0	0
RR-1	395	395.5	0	0
RR-1	395.5	396	0	0
RR-1	396	396.5	0	0
RR-1	396.5	397	0	0
RR-1	397	397.5	0	0
RR-1	397.5	398	0	0
RR-1	398	398.5	0	0
RR-1	398.5	399	0	0
RR-1	399	399.5	0	0
RR-1	399.5	400	0	0
RR-1	400	400.5	0	0
RR-1	400.5	401	0	0
RR-1	401	401.5	0	0
RR-1	401.5	402	0	0
RR-1	402	402.5	0	0
RR-1	402.5	403	0	0
RR-1	403	403.5	0	0
RR-1	403.5	404	0	0
RR-1	404	404.5	0	0
RR-1	404.5	405	0	0
RR-1	405	405.5	0	0
RR-1	405.5	406	0	0
RR-1	406	406.5	0	0
RR-1	406.5	407	0	0
RR-1	407	407.5	0	0
RR-1	407.5	408	0	0
RR-1	408	408.5	0	0
RR-1	408.5	409	0	0
RR-1	409	409.5	0	0
RR-1	409.5	410	0	0
RR-1	410	410.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	410.5	411	18811	16.52	0.04	0.89	42.43	8.19
RR-1	411	411.5	20278	3.87	0.65	3.02	72.91	3.03
RR-1	411.5	412	19925	6.5	0.56	1.94	38.57	4.48
RR-1	412	412.5	9906	4.41	1.05	6.66	59.07	5.6
RR-1	412.5	413	18268	5.49	0.18	4.92	31.79	1.11
RR-1	413	413.5	19992	5.07	0.01	0	66.45	2.96
RR-1	413.5	414	15002	3.96	0.11	0.08	64.12	3.3
RR-1	414	414.5	16592	3.45	0.28	1.99	45.21	1.47
RR-1	414.5	415	20154	3.28	0	0	4.2	0.16
RR-1	415	415.5	19263	4.27	0.1	0	15.67	1.39
RR-1	415.5	416	14266	9.58	0.86	0.38	36.02	2.42
RR-1	416	416.5	20349	7.07	0.55	0	30.77	9.56
RR-1	416.5	417	20124	5.64	2.85	0.01	48.43	2.94
RR-1	417	417.5	19712	3.39	0.28	0	40.09	5.4
RR-1	417.5	418	13229	7.42	0.76	0	44.24	9.47
RR-1	418	418.5	20292	8.76	0.15	0	27.32	2.03
RR-1	418.5	419	20349	6.82	0.14	0	33.47	5.44
RR-1	419	419.5	12509	4.45	0.26	0.01	45.41	6.64
RR-1	419.5	420	19474	9.05	3.12	0.28	49.91	5.76
RR-1	420	420.5	20349	1.76	0.02	0	76.27	2.99
RR-1	420.5	421	20217	3.16	0.34	0	71.16	6.33
RR-1	421	421.5	10687	7.1	0.2	0	41.02	12.81
RR-1	421.5	422	18297	2.44	0.48	0	61.22	6.53
RR-1	422	422.5	20331	2.8	0.63	0	39.24	6.24
RR-1	422.5	423	17418	5.51	0.25	0	50.4	21.54
RR-1	423	423.5	15450	5.83	0.67	0.02	58.89	12.37
RR-1	423.5	424	18953	11.58	2.03	0.26	47	5.02
RR-1	424	424.5	20030	21.42	0.08	0	67.05	2.31
RR-1	424.5	425	10103	29.26	0.23	0	54.46	1.46
RR-1	425	425.5	19466	10.81	0.2	0.05	63.38	8.96
RR-1	425.5	426	19357	6.82	0.02	0	63.59	5.15
RR-1	426	426.5	20349	9.84	0.31	0.31	62.05	4.18
RR-1	426.5	427	12294	21.78	0.22	0	42.72	10.41

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	410.5	411	0.16	0.28	9.86	0.01	32.22	2.79
RR-1	411	411.5	0.15	0.45	3.5	1.14	31.62	0.93
RR-1	411.5	412	0.38	0.3	20.22	18.93	31.25	2.79
RR-1	412	412.5	0.47	0.01	10.33	15.53	6.77	9.62
RR-1	412.5	413	0.02	0.03	10.1	11.93	47.22	3.84
RR-1	413	413.5	0	0.22	3.17	0	41.08	0.07
RR-1	413.5	414	0	0.18	1.41	3.1	46.49	0.39
RR-1	414	414.5	0.41	0.12	6.29	11.13	44.12	1.34
RR-1	414.5	415	0	0.02	1.91	8.65	83.86	0
RR-1	415	415.5	0	0.11	3.11	7.56	76.01	0.1
RR-1	415.5	416	0.04	0.09	3.77	8.4	48.31	0.51
RR-1	416	416.5	0.71	0.6	1.25	4.96	58.71	0.03
RR-1	416.5	417	0	1.4	2.57	4.78	48.81	0.03
RR-1	417	417.5	0	1.64	1.68	5.67	66.08	0.03
RR-1	417.5	418	0	1.02	4.67	7.76	48.99	0.05
RR-1	418	418.5	0	0.24	11.97	21.63	48.61	0.07
RR-1	418.5	419	0	0.87	13.78	24.43	43.22	0.14
RR-1	419	419.5	0	0.74	7.61	12.89	48.37	0.06
RR-1	419.5	420	0.15	0.39	6.26	8.55	40.71	0.14
RR-1	420	420.5	0	1.82	0.42	0.83	51.49	0.07
RR-1	420.5	421	0	1.78	0.33	0.15	50.85	0.07
RR-1	421	421.5	0	0.51	0	0.01	74.42	0.19
RR-1	421.5	422	0.01	1.15	0.34	0.25	72.22	0.09
RR-1	422	422.5	0	0.56	1.26	1.9	72.04	0.18
RR-1	422.5	423	0	0.77	1.35	1.66	61.24	0.67
RR-1	423	423.5	0.41	1.78	0.15	0	59.68	0.09
RR-1	423.5	424	1.32	1.64	4.18	1.37	49.05	0.17
RR-1	424	424.5	1.79	1.48	0.37	0.06	16.14	0
RR-1	424.5	425	10.58	0.8	0.09	0	8.62	0
RR-1	425	425.5	1.36	0.15	0.49	0.01	37.21	0.51
RR-1	425.5	426	0.12	0.09	0.07	0	46.16	0.42
RR-1	426	426.5	5.4	0.22	0.11	0	43.22	0.33
RR-1	426.5	427	4.81	0.22	0.14	0	29.53	0.15

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	410.5	411	0	0	0	0	0	0.02
RR-1	411	411.5	0	0	0	0	3.23	0
RR-1	411.5	412	0	0	0	0	2.84	0.07
RR-1	412	412.5	0	0	0	0	0.05	0
RR-1	412.5	413	0.07	0	0	0	0.02	0
RR-1	413	413.5	0	0	0	0	2.04	0.2
RR-1	413.5	414	0	0	0	0	7.03	0.23
RR-1	414	414.5	0	0	0	0	7.49	0.05
RR-1	414.5	415	0	0	0	0	0	0
RR-1	415	415.5	0.19	0	0	0	0.19	0
RR-1	415.5	416	0.08	0	0	0	8.8	0.41
RR-1	416	416.5	0	0.01	0	0	9.87	0.48
RR-1	416.5	417	0	0	0	0	0.16	0.02
RR-1	417	417.5	0	0.02	0	0	0	0
RR-1	417.5	418	0	0	0	0	0	0
RR-1	418	418.5	0	0	0	0	0	0
RR-1	418.5	419	0	0	0	0	0.01	0
RR-1	419	419.5	0	0	0	0	0	0.08
RR-1	419.5	420	0	0	0	0	0	0
RR-1	420	420.5	0	0.01	0	0	0	0
RR-1	420.5	421	0	0	0	0	0	0
RR-1	421	421.5	0	0	0	0	0.01	0
RR-1	421.5	422	0	0.01	0	0	0	0
RR-1	422	422.5	0	0	0	0.01	0.05	0
RR-1	422.5	423	0	0	0	0	0	0
RR-1	423	423.5	0	0.05	0	0	0.01	0
RR-1	423.5	424	0	0	0	0	0	0.01
RR-1	424	424.5	0	0	0	0	0	0
RR-1	424.5	425	0	0	0	0	0.35	0
RR-1	425	425.5	0	0	0	0	0.01	0
RR-1	425.5	426	0	0	0	0	0.12	0
RR-1	426	426.5	0	0	0	0	0	0
RR-1	426.5	427	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	410.5	411	0.26	0	0	0	0	8	0
RR-1	411	411.5	0.21	0	0	0	0	0.19	0
RR-1	411.5	412	0.17	0	0	0	0	0.23	0
RR-1	412	412.5	0.01	0	0	0	0	0.13	0
RR-1	412.5	413	0.11	0	0	0	0	13.03	0
RR-1	413	413.5	0.25	0	0	0	0	4.84	0
RR-1	413.5	414	0.19	0	0	0	0	1.35	0
RR-1	414	414.5	0.15	0	0	0	0	10.37	0
RR-1	414.5	415	0.32	0	0	0	0	20.02	0
RR-1	415	415.5	0.29	0	0	0	0	8.12	0
RR-1	415.5	416	0.43	0	0	0	0	0.18	0
RR-1	416	416.5	0.23	0	0	0	0	2.22	0
RR-1	416.5	417	0.22	0	0	0	0	3.27	0
RR-1	417	417.5	0.22	0	0	0	0	0.06	0
RR-1	417.5	418	0.09	0	0	0	0	0.18	0
RR-1	418	418.5	0.02	0	0	0	0	0.14	0
RR-1	418.5	419	0.05	0	0	0	0	0	0
RR-1	419	419.5	0.1	0	0	0	0	1.09	0
RR-1	419.5	420	0.14	0	0	0	0	0.69	0
RR-1	420	420.5	0.14	0	0	0	0	1.07	0
RR-1	420.5	421	0.16	0	0	0	0	0.24	0
RR-1	421	421.5	0.35	0	0	0	0	10.16	0
RR-1	421.5	422	0.19	0	0	0	0	4.68	0
RR-1	422	422.5	0.19	0	0	0	0	8.15	0
RR-1	422.5	423	0.07	0	0	0	0	0.01	0
RR-1	423	423.5	0.14	0	0	0	0	1.17	0
RR-1	423.5	424	0.03	0.01	0	0	0	0.02	0
RR-1	424	424.5	0.02	0	0	0	0	0.01	0
RR-1	424.5	425	0.01	0	0	0	0	0.08	0
RR-1	425	425.5	0.08	0.04	0	0	0	0.03	0
RR-1	425.5	426	0.13	0	0	0	0	3.28	0
RR-1	426	426.5	0.04	0.21	0	0	0	0	0
RR-1	426.5	427	0.09	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	410.5	411	2326.19	2253.22	2333.18	0	2192.81
RR-1	411	411.5	2327.51	2251.05	2331.68	0	2194.05
RR-1	411.5	412	2328.18	2250.27	2330.53	0	2193.73
RR-1	412	412.5	2325.73	2245.94	2332.04	0	2192.84
RR-1	412.5	413	2322.99	2249.32	2331.68	0	2192.7
RR-1	413	413.5	2337.14	2253.17	2335.02	0	2194.37
RR-1	413.5	414	2330.03	2251.1	2331.48	0	2195.3
RR-1	414	414.5	2323.37	2250.11	2333.29	0	2193.98
RR-1	414.5	415	2332.77	2251.22	2333.33	0	2192.28
RR-1	415	415.5	2332.9	2250.16	2331.95	1566.93	2193.61
RR-1	415.5	416	2322.77	2249.85	2330.97	1568.89	2192.35
RR-1	416	416.5	2331.17	2250.08	2333.86	0	2194.87
RR-1	416.5	417	2318.13	2250.33	2331.73	0	2195.03
RR-1	417	417.5	2334.74	2250.46	2330.15	0	2197.1
RR-1	417.5	418	2331.4	2249.92	2328.79	0	2195.68
RR-1	418	418.5	2331.41	2249.14	2329.95	0	2197.25
RR-1	418.5	419	2334.93	2250.05	2330.37	0	2195.27
RR-1	419	419.5	2322.71	2250.12	2329.59	0	2195.67
RR-1	419.5	420	2320.33	2251.02	2328.54	0	2194.36
RR-1	420	420.5	2332.29	2250.6	2328.52	0	2194.63
RR-1	420.5	421	2333.09	2250.51	2330.1	0	2192.49
RR-1	421	421.5	2324.53	2251.27	2339.47	0	2194.83
RR-1	421.5	422	2328.32	2251.5	2334.5	0	2194.6
RR-1	422	422.5	2335.27	2251.58	2331.21	0	2195.03
RR-1	422.5	423	2328.3	2250.7	2330.21	0	2196.62
RR-1	423	423.5	2332.14	2250.32	2332.65	0	2194.12
RR-1	423.5	424	2328.96	2250.84	2331.14	0	0
RR-1	424	424.5	2332	2250.73	2335.09	0	0
RR-1	424.5	425	2337.4	2250.75	2335.11	0	2194.49
RR-1	425	425.5	2331.52	2251.9	2334.38	0	2196.01
RR-1	425.5	426	2341.41	2253.66	2337.53	0	2195.67
RR-1	426	426.5	2328.26	2252.93	2338.26	0	0
RR-1	426.5	427	2335.29	2251.87	2337.39	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	410.5	411	0.15	25.27	74.61	0.12	0
RR-1	411	411.5	0.07	5	85	10	0
RR-1	411.5	412	0.07	11.11	88.89	0	0
RR-1	412	412.5	0.06	16.67	83.33	0	0
RR-1	412.5	413	0.19	20.48	79.45	0.08	0
RR-1	413	413.5	0.21	0.89	99.11	0	0
RR-1	413.5	414	0.24	0	100	0	0
RR-1	414	414.5	0.25	4.8	95.2	0	0
RR-1	414.5	415	0.49	34.78	65.04	0.17	0
RR-1	415	415.5	0.17	6.19	93.81	0	0
RR-1	415.5	416	0.08	50	50	0	0
RR-1	416	416.5	0.1	8.7	91.3	0	0
RR-1	416.5	417	0.1	4.42	95.58	0	0
RR-1	417	417.5	0.05	0	100	0	0
RR-1	417.5	418	0.05	11.76	88.24	0	0
RR-1	418	418.5	0.06	0	88.89	11.11	0
RR-1	418.5	419	0.04	0	100	0	0
RR-1	419	419.5	0.08	0	100	0	0
RR-1	419.5	420	0.05	3.85	96.15	0	0
RR-1	420	420.5	0.05	0	100	0	0
RR-1	420.5	421	0.03	33.33	66.67	0	0
RR-1	421	421.5	0.19	0.35	99.65	0	0
RR-1	421.5	422	0.13	1.06	98.94	0	0
RR-1	422	422.5	0.19	1.89	98.11	0	0
RR-1	422.5	423	0.06	0	100	0	0
RR-1	423	423.5	0.07	6.67	93.33	0	0
RR-1	423.5	424	0	0	0	0	0
RR-1	424	424.5	0	0	0	0	0
RR-1	424.5	425	0.09	0	100	0	0
RR-1	425	425.5	0.09	0	100	0	0
RR-1	425.5	426	0.2	0.41	99.59	0	0
RR-1	426	426.5	0	0	0	0	0
RR-1	426.5	427	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	410.5	411	0	2254.86	0	0.28	98.12	1.6
RR-1	411	411.5	0	2252.64	0	5.91	94.09	0
RR-1	411.5	412	0	2251.24	0	16.73	83.24	0.03
RR-1	412	412.5	0	2251.76	0	12.08	87.4	0.51
RR-1	412.5	413	0	2253.12	0.05	1.52	98.41	0.02
RR-1	413	413.5	0	2252.72	0	1.99	97.49	0.53
RR-1	413.5	414	0	2251.07	0	16.36	83.6	0.04
RR-1	414	414.5	0	2251.93	0.06	7.75	92.17	0.02
RR-1	414.5	415	0	2252.23	0.01	6.02	93.87	0.1
RR-1	415	415.5	0	2251.01	0.02	24.1	75.88	0.01
RR-1	415.5	416	0	2250.09	0.02	43.6	56.36	0.02
RR-1	416	416.5	0	2250.62	0.01	25.73	74.22	0.04
RR-1	416.5	417	0	2250.97	0.06	22.11	77.83	0
RR-1	417	417.5	0	2250.47	0.02	29.72	70.24	0.02
RR-1	417.5	418	0	2249.64	0	60.33	39.67	0
RR-1	418	418.5	0	2250.18	0	39.41	60.54	0.05
RR-1	418.5	419	0	2250.17	0.03	44.59	55.26	0.13
RR-1	419	419.5	0	2250.21	0	40.71	59.29	0
RR-1	419.5	420	0	2251.37	0	22.42	77.51	0.07
RR-1	420	420.5	0	2250.9	0	25.83	74.17	0
RR-1	420.5	421	0	2251.03	0	23.03	76.9	0.07
RR-1	421	421.5	0	2253.08	0	2.75	96.97	0.28
RR-1	421.5	422	0	2252.06	0	5.64	94.36	0
RR-1	422	422.5	0	2252.15	0	5.53	94.24	0.23
RR-1	422.5	423	0	2250.92	0	20.11	79.89	0
RR-1	423	423.5	0	2252.71	0.17	13.83	86	0
RR-1	423.5	424	0	2250.84	0.14	23.21	76.65	0
RR-1	424	424.5	0	2250.76	0	28.31	71.69	0
RR-1	424.5	425	0	2252.6	0	8.57	91.43	0
RR-1	425	425.5	0	2252.73	0	4.46	95.54	0
RR-1	425.5	426	0	2252.42	0	2	97.91	0.09
RR-1	426	426.5	0	2251.77	0	4.31	95.69	0
RR-1	426.5	427	0	2252.44	0	9.52	90.48	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	410.5	411	0	0
RR-1	411	411.5	0	0
RR-1	411.5	412	0	0
RR-1	412	412.5	0	0
RR-1	412.5	413	0	0
RR-1	413	413.5	0	0
RR-1	413.5	414	0	0
RR-1	414	414.5	0	0
RR-1	414.5	415	0	0
RR-1	415	415.5	0	0
RR-1	415.5	416	0	0
RR-1	416	416.5	0	0
RR-1	416.5	417	0	0
RR-1	417	417.5	0	0
RR-1	417.5	418	0	0
RR-1	418	418.5	0	0
RR-1	418.5	419	0	0
RR-1	419	419.5	0	0
RR-1	419.5	420	0	0
RR-1	420	420.5	0	0
RR-1	420.5	421	0	0
RR-1	421	421.5	0	0
RR-1	421.5	422	0	0
RR-1	422	422.5	0	0
RR-1	422.5	423	0	0
RR-1	423	423.5	0	0
RR-1	423.5	424	0	0
RR-1	424	424.5	0	0
RR-1	424.5	425	0	0
RR-1	425	425.5	0	0
RR-1	425.5	426	0	0
RR-1	426	426.5	0	0
RR-1	426.5	427	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	427	427.5	19045	12.83	0.31	0.3	25.55	7.78
RR-1	427.5	428	15231	7.96	0.22	0	44.65	5.78
RR-1	428	428.5	12682	9.04	0.11	0	57.17	6.57
RR-1	428.5	429	18546	6.91	0.27	0.01	44.49	6.16
RR-1	429	429.5	18993	2.92	0.02	0	24.41	2
RR-1	429.5	430	18730	1.64	0	0	3	0.7
RR-1	430	430.5	13531	2.6	0.01	0	13.98	0.54
RR-1	430.5	431	18801	2.23	0	0	3.79	0.29
RR-1	431	431.5	20218	0.63	0	0	28.97	0.04
RR-1	431.5	432	16363	4.68	0.02	0	25.28	1.48
RR-1	432	432.5	16191	25.58	0.69	0	42.98	0.86
RR-1	432.5	433	17989	25.37	0.3	0	56.98	0.67
RR-1	433	433.5	14468	6.26	0.06	0	57.22	3.87
RR-1	433.5	434	11841	7.24	0.89	0	75.72	1.16
RR-1	434	434.5	17472	5.72	0.02	0	20	0.29
RR-1	434.5	435	19952	0.91	0	0	11.4	0.09
RR-1	435	435.5	16406	1.53	0	0	37.13	2.3
RR-1	435.5	436	13732	4.19	0.21	0	62.66	4.34
RR-1	436	436.5	19619	3.47	0.74	0.01	65.67	1.51
RR-1	436.5	437	17023	5.52	0	0	55.79	2.77
RR-1	437	437.5	12780	5.93	0	0	47.56	5.83
RR-1	437.5	438	19641	6.54	0	0	28.58	9.7
RR-1	438	438.5	15083	6.3	0.03	0	62.22	9.25
RR-1	438.5	439	19957	4.87	0	0	58.14	7.32
RR-1	439	439.5	12867	3.89	0	0	55.43	8.21
RR-1	439.5	440	20157	6.79	0	0	44.76	6.73
RR-1	440	440.5	19818	2.61	0.05	0	67.71	2.62
RR-1	440.5	441	14944	2.6	1.94	0	34.13	2.21
RR-1	441	441.5	7770	2.47	1.02	0	25.73	1.21
RR-1	441.5	442	16972	5.44	4.4	0	51.97	8.13
RR-1	442	442.5	17981	3.52	0.42	0	45.24	8.47
RR-1	442.5	443	15504	2.39	0.26	0	41.59	10.31
RR-1	443	443.5	15445	3.56	1.04	0	46.27	0.32

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	427	427.5	3.64	0.32	0.24	0.47	61.69	0.11
RR-1	427.5	428	0.04	0.28	0.43	2.46	62.75	0.14
RR-1	428	428.5	0.14	0.62	0.04	0.36	56.93	0.02
RR-1	428.5	429	0.13	0.37	0.03	0.18	57.6	0.17
RR-1	429	429.5	0.01	0.13	0.36	1.39	86.36	0
RR-1	429.5	430	0	0.01	1.35	0.49	94.87	0
RR-1	430	430.5	0	0.1	1.71	3.71	89.54	0
RR-1	430.5	431	0.02	0.04	3.1	4.85	84.74	0
RR-1	431	431.5	0	0.02	0.19	0.89	75.28	0
RR-1	431.5	432	0.01	0.02	1.17	1.33	77.34	0.09
RR-1	432	432.5	7.81	0.22	2.35	1.06	26.42	0.02
RR-1	432.5	433	0.04	0.54	0.71	0.02	18.96	0
RR-1	433	433.5	0	0.27	2.79	1.51	47.29	0.05
RR-1	433.5	434	0.01	0.43	1.89	0.79	21.91	0
RR-1	434	434.5	0.04	0.01	4.54	5.81	70.81	0
RR-1	434.5	435	0.08	0	0.03	0.15	92.64	0
RR-1	435	435.5	0.01	0.57	0.29	0.9	76	0
RR-1	435.5	436	0	1.43	3.22	6.26	58.46	0.01
RR-1	436	436.5	0.17	1.92	5.45	8.73	47.4	0.01
RR-1	436.5	437	0.07	1.1	0.52	0.1	58.21	0.01
RR-1	437	437.5	0.07	0.8	3.86	0.18	65.87	0
RR-1	437.5	438	0	1.04	3.39	0.05	70.58	0
RR-1	438	438.5	0	1.44	0	0.05	52.06	0.01
RR-1	438.5	439	0	1	2.35	0	57.44	0
RR-1	439	439.5	0	0.68	0	0	64.09	0.02
RR-1	439.5	440	0	0.33	0.05	0	65.99	0.01
RR-1	440	440.5	0	0.66	0.32	0.17	59.77	0.05
RR-1	440.5	441	0	0.69	3.24	1.33	71.37	0.09
RR-1	441	441.5	0.01	0.79	0.01	0	83.82	0.04
RR-1	441.5	442	0	1.8	0.44	0.44	56.49	0.06
RR-1	442	442.5	0	2.86	0	0	77.9	0
RR-1	442.5	443	0	1.51	0.64	0.38	78.04	0.02
RR-1	443	443.5	0	0.32	2.17	3.06	62.2	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	427	427.5	0.01	0	0	0	0	0
RR-1	427.5	428	0	0.12	0	0	0	0
RR-1	428	428.5	0	0	0	0	0	0
RR-1	428.5	429	0	0	0	0	0	0
RR-1	429	429.5	0	0.08	0	0	0	0
RR-1	429.5	430	0.01	0	0	0.01	0.03	0.06
RR-1	430	430.5	0	0	0	0	0.01	0.01
RR-1	430.5	431	0	0	0.01	0	0.14	0.02
RR-1	431	431.5	0	0	0	0	0	0.01
RR-1	431.5	432	0	0	0	0	0.89	0.09
RR-1	432	432.5	0	0.02	0	0	0.01	0
RR-1	432.5	433	0	0.08	0	0	0.02	0.01
RR-1	433	433.5	0.01	0	0	0	0	0
RR-1	433.5	434	0	0	0	0	10.31	0.28
RR-1	434	434.5	0	0	0.01	0	0.29	0
RR-1	434.5	435	0	0	0	0	0.04	0
RR-1	435	435.5	0	0.02	0.01	0.01	0.07	0.07
RR-1	435.5	436	0	0	0	0	0	0
RR-1	436	436.5	0	0.02	0	0	7.95	0.02
RR-1	436.5	437	0	0	0	0	4.09	0.46
RR-1	437	437.5	0	0	0	0	0.01	0.47
RR-1	437.5	438	0	0.01	0	0	7.09	0.34
RR-1	438	438.5	0	0	0	0	0	0
RR-1	438.5	439	0	0	0	0	0.01	0.88
RR-1	439	439.5	0	0	0	0	0	0
RR-1	439.5	440	0	0	0	0	0	0.05
RR-1	440	440.5	0	0	0	0	0	0
RR-1	440.5	441	0	0	0	0.01	1.51	0.54
RR-1	441	441.5	0	0	0	0	1.52	0.35
RR-1	441.5	442	0	0.34	0	0	0.08	0.08
RR-1	442	442.5	0	0	0	0	0	0
RR-1	442.5	443	0	0	0	0	0	0
RR-1	443	443.5	0	0	0	0	0.04	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	427	427.5	0.19	0	0	0	0	1.22	0
RR-1	427.5	428	0.17	0	0	0	0	1.18	0
RR-1	428	428.5	0.2	0	0	0	0	1.08	0
RR-1	428.5	429	0.08	0	0	0	0	2.94	0
RR-1	429	429.5	0.15	0	0	0	0	1.37	0
RR-1	429.5	430	0.23	0	0	0	0	3.07	0
RR-1	430	430.5	0.45	0	0	0	0	8.82	0
RR-1	430.5	431	0.19	0	0	0	0.01	38.42	0
RR-1	431	431.5	0.24	0	0	0	0	35.37	0
RR-1	431.5	432	0.51	0	0	0	0	13.7	0
RR-1	432	432.5	0.11	0	0	0	0	0.1	0
RR-1	432.5	433	0.05	0	0	0	0	1.17	0
RR-1	433	433.5	0.15	0	0	0	0	1.12	0
RR-1	433.5	434	0.1	0	0	0	0	0.24	0
RR-1	434	434.5	0.21	0	0	0	0	38.03	0
RR-1	434.5	435	0.06	0	0	0	0	68.72	0
RR-1	435	435.5	0.11	0	0	0	0	41.83	0
RR-1	435.5	436	0.17	0	0	0	0	7.75	0
RR-1	436	436.5	0.04	0	0	0	0	1.29	0
RR-1	436.5	437	0.3	0	0	0	0	4.58	0
RR-1	437	437.5	0.3	0	0	0	0	5.32	0
RR-1	437.5	438	0.21	0	0	0	0	5.12	0
RR-1	438	438.5	0.1	0	0	0	0	2.63	0
RR-1	438.5	439	0.37	0	0	0	0	4.65	0
RR-1	439	439.5	0.29	0	0	0	0	6.13	0
RR-1	439.5	440	0.42	0	0	0	0	14.35	0
RR-1	440	440.5	0.11	0	0	0	0	6.32	0
RR-1	440.5	441	0.19	0	0	0	0	4.51	0
RR-1	441	441.5	1.65	0	0	0	0	5.19	0
RR-1	441.5	442	0.47	0	0	0	0	0.52	0
RR-1	442	442.5	0.49	0	0	0	0	0.13	0
RR-1	442.5	443	0.33	0	0	0	0	3.12	0
RR-1	443	443.5	0.19	0	0	0	0	13.84	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	427	427.5	2332.43	2250.82	2332.09	0	2195.65
RR-1	427.5	428	2334.24	2251.2	2331.27	0	2194.1
RR-1	428	428.5	2333.7	2250.39	2332.96	0	2194.21
RR-1	428.5	429	2325.43	2252.06	2329.11	0	2195.56
RR-1	429	429.5	2335.84	2251.08	2328.25	0	2198.38
RR-1	429.5	430	2334.98	2253.14	2334.66	0	2194.42
RR-1	430	430.5	0	2250.72	2325.78	0	2194.25
RR-1	430.5	431	0	2249.8	2330.05	0	2193.19
RR-1	431	431.5	0	2251.35	2332.11	0	2193.23
RR-1	431.5	432	2334.87	2251.89	2332.63	0	2194.45
RR-1	432	432.5	2330.4	2251.43	2332.64	0	2191.73
RR-1	432.5	433	2333.32	2250.72	2333.46	0	2194.93
RR-1	433	433.5	2325.88	2251.28	2332.82	0	2197.64
RR-1	433.5	434	2327.62	2252.26	2333.06	0	2197.27
RR-1	434	434.5	0	2251.57	2330.24	0	2194.75
RR-1	434.5	435	0	0	2333.3	0	2194.53
RR-1	435	435.5	0	2250.33	2327.34	0	2195.43
RR-1	435.5	436	2338.01	2250.79	2330.16	0	2195.42
RR-1	436	436.5	2331.28	2250.06	2328.44	0	2195.38
RR-1	436.5	437	0	2250.94	2335.62	0	2195.81
RR-1	437	437.5	0	2251.81	2335.03	0	2196.49
RR-1	437.5	438	0	2251.6	2334.96	0	2196.59
RR-1	438	438.5	0	2252	2332.38	0	2196.08
RR-1	438.5	439	0	2251.99	2334.32	0	2195.96
RR-1	439	439.5	0	2251.73	0	0	2195.95
RR-1	439.5	440	0	2252.55	2334.46	0	2196.1
RR-1	440	440.5	2325.04	2251.71	2331.52	0	2194.97
RR-1	440.5	441	2320.42	2248.74	2332.98	0	2193.36
RR-1	441	441.5	2327.14	2249.28	2332.67	0	2193.96
RR-1	441.5	442	2317.19	2249.54	2325.02	0	2193.33
RR-1	442	442.5	2324.72	2249.69	0	0	2196.57
RR-1	442.5	443	2332.6	2250.05	2328.05	0	2194.05
RR-1	443	443.5	2318.26	2248.34	2324.99	0	2195.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	427	427.5	0.06	0	100	0	0
RR-1	427.5	428	0.08	9.52	90.48	0	0
RR-1	428	428.5	0.08	0	100	0	0
RR-1	428.5	429	0.18	0	100	0	0
RR-1	429	429.5	0.06	0	92.86	7.14	0
RR-1	429.5	430	0.08	0	100	0	0
RR-1	430	430.5	0.12	6.25	93.75	0	0
RR-1	430.5	431	0.54	7.97	91.89	0.14	0
RR-1	431	431.5	0.32	15.84	83.43	0.73	0
RR-1	431.5	432	0.16	5.54	93.36	0.74	0.37
RR-1	432	432.5	0.06	71.43	28.57	0	0
RR-1	432.5	433	0.17	1.2	98.8	0	0
RR-1	433	433.5	0.13	1.41	97.18	1.41	0
RR-1	433.5	434	0.07	0	100	0	0
RR-1	434	434.5	0.24	1.74	98.04	0.22	0
RR-1	434.5	435	0.36	1.28	98.72	0	0
RR-1	435	435.5	0.18	0.68	99.27	0.06	0
RR-1	435.5	436	0.24	0	100	0	0
RR-1	436	436.5	0.17	0	100	0	0
RR-1	436.5	437	0.25	0	93.04	6.96	0
RR-1	437	437.5	0.19	0.86	75.86	23.28	0
RR-1	437.5	438	0.26	0.43	96.54	3.03	0
RR-1	438	438.5	0.17	0	100	0	0
RR-1	438.5	439	0.19	0	99.55	0.45	0
RR-1	439	439.5	0.2	0	100	0	0
RR-1	439.5	440	0.19	0.55	96.88	2.57	0
RR-1	440	440.5	0.19	1.46	98.54	0	0
RR-1	440.5	441	0.11	9.3	90.7	0	0
RR-1	441	441.5	0.12	1.92	98.08	0	0
RR-1	441.5	442	0.1	17.65	82.35	0	0
RR-1	442	442.5	0.06	0	100	0	0
RR-1	442.5	443	0.13	0	100	0	0
RR-1	443	443.5	0.26	1.21	98.79	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	427	427.5	0	2250.86	0	20.92	79.08	0
RR-1	427.5	428	0	2251.31	0	14.93	85.04	0.02
RR-1	428	428.5	0	2252.18	0	9.44	90.46	0.1
RR-1	428.5	429	0	2252.22	0	2.84	97.16	0
RR-1	429	429.5	0	2251.52	0	8.49	91.51	0
RR-1	429.5	430	0	2251.62	0	5.27	94.73	0
RR-1	430	430.5	0	2251.52	0	11.37	88.62	0.01
RR-1	430.5	431	0	2252.68	0.02	7.92	91.92	0.14
RR-1	431	431.5	0	2253.15	0	0.89	98.97	0.14
RR-1	431.5	432	0	2252.5	0	5.78	94.13	0.09
RR-1	432	432.5	0	2252.21	0.09	8.77	90.7	0.43
RR-1	432.5	433	0	2251.13	0.1	26.44	72.87	0.59
RR-1	433	433.5	0	2251.4	0	12.77	87.12	0.11
RR-1	433.5	434	0	2251.24	0	19.11	80.89	0
RR-1	434	434.5	0	2253.14	0	1.51	98.16	0.33
RR-1	434.5	435	0	2253.38	0	0.24	99.65	0.1
RR-1	435	435.5	0	2252.85	0	3.46	96.27	0.28
RR-1	435.5	436	0	2250.67	0	31.18	68.78	0.04
RR-1	436	436.5	0	2250.36	0.04	39.43	60.49	0.04
RR-1	436.5	437	0	2252.36	0.04	1.79	98.15	0.02
RR-1	437	437.5	0	2251.9	0	3.79	96.09	0.11
RR-1	437.5	438	0	2251.15	0.06	16	83.88	0.05
RR-1	438	438.5	0	2252.01	0	3.82	96.18	0
RR-1	438.5	439	0	2252.36	0.12	2.28	97.38	0.22
RR-1	439	439.5	0	2252.65	0	1.45	98.55	0
RR-1	439.5	440	0	2253.71	0	0.21	99.38	0.4
RR-1	440	440.5	0	2251.64	0	23.2	76.21	0.6
RR-1	440.5	441	0	2250.74	0.03	23.89	76.03	0.05
RR-1	441	441.5	0	2251.31	0	15.49	84.51	0
RR-1	441.5	442	0	2250.33	0	36.18	63.82	0
RR-1	442	442.5	0	2250.42	0	31.98	68.02	0
RR-1	442.5	443	0	2251.07	0	15.73	84.27	0
RR-1	443	443.5	0	2251.25	0	19.28	80.72	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	427	427.5	0	0
RR-1	427.5	428	0	0
RR-1	428	428.5	0	0
RR-1	428.5	429	0	0
RR-1	429	429.5	0	0
RR-1	429.5	430	0	0
RR-1	430	430.5	0	0
RR-1	430.5	431	0	0
RR-1	431	431.5	0	0
RR-1	431.5	432	0	0
RR-1	432	432.5	0	0
RR-1	432.5	433	0	0
RR-1	433	433.5	0	0
RR-1	433.5	434	0	0
RR-1	434	434.5	0	0
RR-1	434.5	435	0	0
RR-1	435	435.5	0	0
RR-1	435.5	436	0	0
RR-1	436	436.5	0	0
RR-1	436.5	437	0	0
RR-1	437	437.5	0	0
RR-1	437.5	438	0	0
RR-1	438	438.5	0	0
RR-1	438.5	439	0	0
RR-1	439	439.5	0	0
RR-1	439.5	440	0	0
RR-1	440	440.5	0	0
RR-1	440.5	441	0	0
RR-1	441	441.5	0	0
RR-1	441.5	442	0	0
RR-1	442	442.5	0	0
RR-1	442.5	443	0	0
RR-1	443	443.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	443.5	444	18297	1.81	0.67	0	38	2.65
RR-1	444	444.5	16494	2.29	0.08	0	47.13	7.57
RR-1	444.5	445	15175	7.29	2.39	0	42.21	2.74
RR-1	445	445.5	14618	2.83	0.31	0	13.81	0.22
RR-1	445.5	446	18297	2.24	0.1	0	28.65	1.3
RR-1	446	446.5	18297	3.29	0.11	0	13.28	0.84
RR-1	446.5	447	13763	3.07	0.09	0	32.49	2.17
RR-1	447	447.5	12445	4.07	0.04	0	34.46	2.47
RR-1	447.5	448	14989	2.72	0.01	0	33.46	0.29
RR-1	448	448.5	18044	0.35	0	0	0	0
RR-1	448.5	449	15098	1.67	0.04	0	0.48	0
RR-1	449	449.5	14669	0.48	0	0	5.15	0.05
RR-1	449.5	450	16219	1.07	0	0	11.09	0
RR-1	450	450.5	17724	1.17	0.03	0	43.82	0.74
RR-1	450.5	451	12852	1.38	0.03	0	24.9	0.82
RR-1	451	451.5	14976	1.56	0.19	0	39.46	1.64
RR-1	451.5	452	19777	2.53	0.2	0	62.87	6.89
RR-1	452	452.5	19128	4.05	0.51	0	46.34	6.21
RR-1	452.5	453	11789	1.09	0.07	0	30.39	2.49
RR-1	453	453.5	19810	2.13	0.06	0	35.92	1.54
RR-1	453.5	454	20152	2.03	0.04	0	57.41	3.07
RR-1	454	454.5	20349	9.45	0.98	0.36	59.02	6.72
RR-1	454.5	455	13939	20.02	0.72	1.99	59.32	7.84
RR-1	455	455.5	20215	6.92	1.01	0.22	64.14	4.95
RR-1	455.5	456	19620	19.94	0.57	1.85	29.63	6.37
RR-1	456	456.5	14213	11.78	0.44	0.77	43.05	5.25
RR-1	456.5	457	18313	4.11	0.66	0.67	40.79	3.64
RR-1	457	457.5	18854	5.71	0.01	0	14.2	6.38
RR-1	457.5	458	20152	6.04	0.01	0	31.92	1.33
RR-1	458	458.5	12001	5.58	0.62	0	58.25	6.42
RR-1	458.5	459	20015	2.05	0.01	0	75.41	2.29
RR-1	459	459.5	19728	7.61	0.29	2.1	60.7	2.53
RR-1	459.5	460	16872	5.71	1.17	2.54	65.74	6.78

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	443.5	444	0	0.31	7.42	8.55	74.31	0.05
RR-1	444	444.5	0	0.45	2.49	3.51	76.06	0.04
RR-1	444.5	445	0	0.58	6.04	16.09	43.23	0.05
RR-1	445	445.5	0.94	0.12	1.04	1.16	92.26	0.1
RR-1	445.5	446	0	0.11	4.79	7.36	77.27	0
RR-1	446	446.5	0	0.03	0.99	0.56	89.67	0.01
RR-1	446.5	447	0	0.22	1.54	0.86	81.74	0.01
RR-1	447	447.5	0.05	0.61	1.25	1.54	83.21	0
RR-1	447.5	448	0	0.19	2.5	2.5	82.03	0.01
RR-1	448	448.5	0	0	0.76	4.47	94.77	0
RR-1	448.5	449	0	0	0.64	4.15	92.32	0
RR-1	449	449.5	0	0	1.32	2.55	94.59	0
RR-1	449.5	450	0	0.04	2.87	1.69	91.7	0
RR-1	450	450.5	0	1.62	1.18	0.74	85.45	0
RR-1	450.5	451	0	0.63	4.63	7.16	83.48	0
RR-1	451	451.5	0	0.47	0.51	2.78	84.77	0.01
RR-1	451.5	452	0	2.71	0.2	0.08	72.25	0
RR-1	452	452.5	0	2.4	1.09	2.36	75.2	0.01
RR-1	452.5	453	0.06	1.26	0.59	0.7	90.21	0.01
RR-1	453	453.5	0	0.64	0	0.18	88.74	0.02
RR-1	453.5	454	0	1.34	0.03	0	84.86	0.03
RR-1	454	454.5	0.26	1.15	4.8	4.22	34.96	0.52
RR-1	454.5	455	1.49	0.67	0.38	0.32	15.77	0.7
RR-1	455	455.5	0.05	0.78	6.79	4.55	39.53	0.52
RR-1	455.5	456	0.25	1.57	0.57	0.92	50.3	0.98
RR-1	456	456.5	0.18	1.29	5.22	4.9	46.2	0.69
RR-1	456.5	457	0.06	0.75	8.75	6.52	62.68	0.97
RR-1	457	457.5	0	0.02	0	0.37	83.82	0.04
RR-1	457.5	458	0	0.05	19.59	14.25	52.8	0.03
RR-1	458	458.5	0	1.17	1.06	1.6	55.66	0.03
RR-1	458.5	459	0	0.34	0.16	0.64	72.35	0.12
RR-1	459	459.5	0.65	0.54	3.59	3.1	42.91	2.55
RR-1	459.5	460	0.36	0.33	5.49	3.86	24	3.91

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	443.5	444	0	0	0	0	0	0
RR-1	444	444.5	0	0	0	0	0	0
RR-1	444.5	445	0	0	0	0	7.62	0
RR-1	445	445.5	0.02	0	0	0	0.53	0
RR-1	445.5	446	0	0	0	0	0	0
RR-1	446	446.5	0	0.01	0	0	0	0
RR-1	446.5	447	0.07	0	0	0	0	0
RR-1	447	447.5	0	0.08	0	0	0	0
RR-1	447.5	448	0.02	0	0	0.01	0	0
RR-1	448	448.5	0	0	0	0	0	0
RR-1	448.5	449	0.01	0.04	0	0	0	0
RR-1	449	449.5	0.01	0	0	0	0	0
RR-1	449.5	450	0.14	0	0	0	0	0
RR-1	450	450.5	0.01	0	0	0	0	0
RR-1	450.5	451	0	0	0	0	0	0
RR-1	451	451.5	0	0	0	0	0	0
RR-1	451.5	452	0	0	0	0	0	0
RR-1	452	452.5	0	0.04	0	0	0	0
RR-1	452.5	453	0.28	0	0	0	0	0
RR-1	453	453.5	0	0.01	0	0	0	0
RR-1	453.5	454	0	0	0	0	0	0
RR-1	454	454.5	0	0	0	0	0	0
RR-1	454.5	455	0	0	0	0.01	0	0
RR-1	455	455.5	0	0	0	0	0	0
RR-1	455.5	456	0	0	0	0	0	0
RR-1	456	456.5	0	0	0	0	0.03	0.11
RR-1	456.5	457	0	0	0	0	0.57	0
RR-1	457	457.5	0	0	0	0	0	0.07
RR-1	457.5	458	0	0	0	0	7.89	0.58
RR-1	458	458.5	0	0.01	0	0	0.08	0
RR-1	458.5	459	0	0	0	0	0	0
RR-1	459	459.5	0	0.05	0	0	0.12	0
RR-1	459.5	460	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	443.5	444	0.26	0	0	0	0	5.16	0
RR-1	444	444.5	0.13	0	0	0	0	0.98	0
RR-1	444.5	445	0.09	0	0	0	0.01	1.34	0
RR-1	445	445.5	0.36	0	0	0	0	7.12	0
RR-1	445.5	446	0.33	0	0	0	0	5.02	0
RR-1	446	446.5	0.14	0	0	0	0	0.6	0
RR-1	446.5	447	0.15	0	0	0	0	0.89	0
RR-1	447	447.5	0.2	0	0	0	0	0.53	0
RR-1	447.5	448	0.15	0	0	0	0	1.44	0
RR-1	448	448.5	0.1	0	0	0	0	11.08	0
RR-1	448.5	449	0.28	0	0	0	0	3.12	0
RR-1	449	449.5	0.72	0	0	0	0	6.42	0
RR-1	449.5	450	0.7	0	0	0	0	7.73	0
RR-1	450	450.5	0.52	0	0	0	0	1.01	0
RR-1	450.5	451	0.39	0	0	0	0	0.81	0
RR-1	451	451.5	0.47	0	0	0	0	0.87	0
RR-1	451.5	452	0.17	0	0	0	0	0.79	0
RR-1	452	452.5	0.2	0	0	0	0	0.4	0
RR-1	452.5	453	0.5	0	0	0	0	4.58	0
RR-1	453	453.5	0.49	0	0	0	0	6.07	0
RR-1	453.5	454	0.31	0	0	0	0	4.57	0
RR-1	454	454.5	0.06	0.04	0	0	0	0.02	0
RR-1	454.5	455	0.06	0.2	0	0	0	0.04	0
RR-1	455	455.5	0.45	0	0	0	0	0.38	0
RR-1	455.5	456	0.3	0.11	0	0	0	4.06	0
RR-1	456	456.5	0.26	0.04	0	0	0	7.3	0
RR-1	456.5	457	0.27	0	0	0	0	9.3	0
RR-1	457	457.5	0.3	0	0	0	0	11.21	0
RR-1	457.5	458	0.38	0	0	0	0	3.06	0
RR-1	458	458.5	0.16	0	0	0	0	0.48	0
RR-1	458.5	459	0.32	0	0	0	0	0.17	0
RR-1	459	459.5	0.24	0	0	0	0	0.72	0
RR-1	459.5	460	0.13	0	0	0	0	0.39	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	443.5	444	2318.11	2249.69	2326.26	0	2193.32
RR-1	444	444.5	2331.18	2251.13	2328.58	0	2193.85
RR-1	444.5	445	2317.86	2249.58	2328.05	0	2192.71
RR-1	445	445.5	2341.6	2250.3	2331.98	0	2193.08
RR-1	445.5	446	2336.67	2250.02	2329.77	0	2194.73
RR-1	446	446.5	2337.74	2251.8	2332.79	0	2195.52
RR-1	446.5	447	2335.05	2249.81	2332.59	0	2196.06
RR-1	447	447.5	2333.28	2249.22	2331.29	0	2192.97
RR-1	447.5	448	0	2249.46	2333.05	0	2196.18
RR-1	448	448.5	0	0	2333.45	0	2193.06
RR-1	448.5	449	2348.63	0	2333.1	0	2192.78
RR-1	449	449.5	0	0	2332.53	0	2193.39
RR-1	449.5	450	2334.47	2250.7	2333.1	0	2196.74
RR-1	450	450.5	2331.84	2251	2331.49	0	2195.06
RR-1	450.5	451	2322.32	2250.2	2328.9	0	2200.24
RR-1	451	451.5	2334.3	2251.25	2331.6	0	2195.62
RR-1	451.5	452	2337.44	2251.02	2329.96	0	2197.33
RR-1	452	452.5	2335.13	2250.79	2330.11	0	2195.33
RR-1	452.5	453	2333.42	2251.16	2331.3	0	2196.82
RR-1	453	453.5	2332.96	2250.38	2330.01	0	2194.78
RR-1	453.5	454	2333.87	2250.42	2332.47	0	2193.27
RR-1	454	454.5	2325.12	2249.96	2328.31	0	2196.2
RR-1	454.5	455	2326.04	2251.61	2335.25	0	0
RR-1	455	455.5	2320.16	2250.95	2328.75	0	2196
RR-1	455.5	456	2319.57	2250.87	2331.23	0	2193.15
RR-1	456	456.5	2327.24	2251.49	2331.72	0	2193.32
RR-1	456.5	457	2321.87	2249.96	2328.96	0	2194.41
RR-1	457	457.5	2336.65	2250.94	2334.39	0	2194.37
RR-1	457.5	458	2339.27	2250.87	2332.66	0	2194.5
RR-1	458	458.5	2335.32	2250.41	2330.78	0	2196.77
RR-1	458.5	459	2304	2250.89	2328.75	0	2193
RR-1	459	459.5	2325.02	2250.56	2330.12	0	2193.66
RR-1	459.5	460	2322.3	2250.19	2329.33	0	2195.03

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	443.5	444	0.16	15.38	84.62	0	0
RR-1	444	444.5	0.06	27.27	63.64	9.09	0
RR-1	444.5	445	0.14	40	53.33	6.67	0
RR-1	445	445.5	0.1	20.38	79.62	0	0
RR-1	445.5	446	0.08	0	100	0	0
RR-1	446	446.5	0.15	0	100	0	0
RR-1	446.5	447	0.11	0	92.86	7.14	0
RR-1	447	447.5	0.05	41.67	58.33	0	0
RR-1	447.5	448	0.25	0	93.18	6.82	0
RR-1	448	448.5	0.65	3.64	96.36	0	0
RR-1	448.5	449	0.44	0	100	0	0
RR-1	449	449.5	0.15	37.5	62.5	0	0
RR-1	449.5	450	0.17	1.52	75.76	22.73	0
RR-1	450	450.5	0.15	4.55	81.82	13.64	0
RR-1	450.5	451	0.27	0	50	50	0
RR-1	451	451.5	0.23	14.29	57.14	28.57	0
RR-1	451.5	452	0.14	1.69	88.98	9.32	0
RR-1	452	452.5	0.08	0	100	0	0
RR-1	452.5	453	0.08	0	87.5	12.5	0
RR-1	453	453.5	0.2	4.48	86.57	8.96	0
RR-1	453.5	454	0.1	28.13	71.88	0	0
RR-1	454	454.5	0.03	0	100	0	0
RR-1	454.5	455	0	0	0	0	0
RR-1	455	455.5	0.25	0	100	0	0
RR-1	455.5	456	0.09	21.05	78.2	0.75	0
RR-1	456	456.5	0.23	31.14	68.86	0	0
RR-1	456.5	457	0.11	6.75	91.41	1.84	0
RR-1	457	457.5	0.16	2.5	97.5	0	0
RR-1	457.5	458	0.15	10.53	89.07	0.4	0
RR-1	458	458.5	0.14	4.35	95.65	0	0
RR-1	458.5	459	0.06	31.25	68.75	0	0
RR-1	459	459.5	0.07	5.88	94.12	0	0
RR-1	459.5	460	0.1	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	443.5	444	0	2250.65	0	30.11	69.89	0
RR-1	444	444.5	0	2251.43	0	8.8	91.2	0
RR-1	444.5	445	0	2250.03	0	46.79	53.21	0
RR-1	445	445.5	0	2250.93	0.03	22.28	77.68	0.01
RR-1	445.5	446	0	2251.84	0	6.92	93.05	0.03
RR-1	446	446.5	0	2250.95	0.01	15	84.96	0.03
RR-1	446.5	447	0	2250.96	0	16.36	83.64	0
RR-1	447	447.5	0	2251.13	0	12.3	87.59	0.11
RR-1	447.5	448	0	2251.59	0.01	5.03	94.82	0.14
RR-1	448	448.5	0	2252.94	0	0.23	99.77	0
RR-1	448.5	449	0	2252.07	0	0.93	99.07	0
RR-1	449	449.5	0	2251.89	0	2.12	97.88	0
RR-1	449.5	450	0	2251.83	0.01	2.84	97.13	0.03
RR-1	450	450.5	0	2251.35	0	11.06	88.77	0.16
RR-1	450.5	451	0	2251.52	0	5.1	94.89	0.01
RR-1	451	451.5	0	2251.7	0	8	92	0
RR-1	451.5	452	0	2251	0.03	19.38	80.52	0.07
RR-1	452	452.5	0	2251.27	0.02	15.72	84.26	0
RR-1	452.5	453	0	2251.79	0	7.08	92.92	0
RR-1	453	453.5	0	2251.58	0	5.72	94.24	0.05
RR-1	453.5	454	0	2251.76	0.03	7.78	92.16	0.03
RR-1	454	454.5	0	2250.89	0	22.52	77.48	0
RR-1	454.5	455	0	2251.39	0	17.78	81.85	0.37
RR-1	455	455.5	0	2251	0.06	17.4	82.43	0.12
RR-1	455.5	456	0	2252.41	0	4.39	95.58	0.04
RR-1	456	456.5	0	2251.8	0.03	11.95	87.93	0.09
RR-1	456.5	457	0	2252.75	0	5.41	94.56	0.03
RR-1	457	457.5	0	2253	0	1.14	98.47	0.39
RR-1	457.5	458	0	2251.83	0.01	9.7	90.16	0.12
RR-1	458	458.5	0	2251.07	0	18.52	81.48	0
RR-1	458.5	459	0	2251.15	0	16.01	83.99	0
RR-1	459	459.5	0	2251.12	0.07	21.97	77.92	0.04
RR-1	459.5	460	0	2251.95	0	12.14	87.86	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	443.5	444	0	0
RR-1	444	444.5	0	0
RR-1	444.5	445	0	0
RR-1	445	445.5	0	0
RR-1	445.5	446	0	0
RR-1	446	446.5	0	0
RR-1	446.5	447	0	0
RR-1	447	447.5	0	0
RR-1	447.5	448	0	0
RR-1	448	448.5	0	0
RR-1	448.5	449	0	0
RR-1	449	449.5	0	0
RR-1	449.5	450	0	0
RR-1	450	450.5	0	0
RR-1	450.5	451	0	0
RR-1	451	451.5	0	0
RR-1	451.5	452	0	0
RR-1	452	452.5	0	0
RR-1	452.5	453	0	0
RR-1	453	453.5	0	0
RR-1	453.5	454	0	0
RR-1	454	454.5	0	0
RR-1	454.5	455	0	0
RR-1	455	455.5	0	0
RR-1	455.5	456	0	0
RR-1	456	456.5	0	0
RR-1	456.5	457	0	0
RR-1	457	457.5	0	0
RR-1	457.5	458	0	0
RR-1	458	458.5	0	0
RR-1	458.5	459	0	0
RR-1	459	459.5	0	0
RR-1	459.5	460	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	460	460.5	13955	8.43	0.22	0	59.58	3.07
RR-1	460.5	461	17411	4.78	0.29	0	68.39	1.99
RR-1	461	461.5	16050	5.96	2.07	0.09	46.26	1
RR-1	461.5	462	14050	6.78	0.17	0.01	71.75	2.38
RR-1	462	462.5	14186	2.38	1.21	0.08	83.72	3.78
RR-1	462.5	463	17144	5.13	3.06	0.52	64.37	2.33
RR-1	463	463.5	17932	3.54	0.11	0.02	23.32	1.21
RR-1	463.5	464	15504	0.92	0	0	14.31	0.5
RR-1	464	464.5	14474	1.24	0	0	4.46	0.01
RR-1	464.5	465	18297	0.39	0	0	0.68	0
RR-1	465	465.5	15487	1.14	0	0	0.58	0
RR-1	465.5	466	15265	1.9	0.01	0.31	33.95	1.02
RR-1	466	466.5	15208	3.46	0.04	0	80.73	1.83
RR-1	466.5	467	17977	2.86	0	0	76.38	1.47
RR-1	467	467.5	18297	3.33	0.06	0	71.38	4.06
RR-1	467.5	468	14044	3.14	0.09	0	74.22	1.29
RR-1	468	468.5	13586	2.02	0	0	77.48	3.2
RR-1	468.5	469	18297	0.43	0.03	0.01	85.1	0.28
RR-1	469	469.5	18297	2.75	0.71	0.07	65.4	0.9
RR-1	469.5	470	15504	1.35	0.01	0.01	44.65	0.55
RR-1	470	470.5	20167	5.94	0.11	0	65.41	3.92
RR-1	470.5	471	22821	2.97	0.22	0.25	63.4	3.2
RR-1	471	471.5	22857	2.38	0.98	0	78.72	2.92
RR-1	471.5	472	16085	2.14	0.01	0	52.14	5.76
RR-1	472	472.5	22914	1.46	0.1	0	48.65	2.23
RR-1	472.5	473	22702	3.77	0.44	0.01	52.74	3.31
RR-1	473	473.5	15639	1.97	0.03	0	40.63	0.85
RR-1	473.5	474	22668	2.16	0.42	0	24.61	0.17
RR-1	474	474.5	22853	3.08	0.92	0	44.55	0.78
RR-1	474.5	475	16924	6.64	1.35	0	65.44	5.5
RR-1	475	475.5	22769	3.36	3.91	0	33.15	4.27
RR-1	475.5	476	22321	3.53	0.14	0	3.45	8.22
RR-1	476	476.5	15263	2.46	0.04	0	4.25	7.97

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	460	460.5	0.04	0.66	2	1.21	41.69	0.02
RR-1	460.5	461	0	0.28	0.21	0.09	41.73	0.03
RR-1	461	461.5	0.07	0.19	16.47	7.42	39.26	0.06
RR-1	461.5	462	0.43	0.51	4.69	0.09	23.18	0.03
RR-1	462	462.5	0.13	0.65	5.45	5.2	17.28	0.14
RR-1	462.5	463	1.31	0.95	8.26	5.3	34.56	3.04
RR-1	463	463.5	0.01	0.03	0.52	0.75	78.76	0.03
RR-1	463.5	464	0	0.01	0.53	2.23	70.18	0.06
RR-1	464	464.5	0.15	0	0.54	0.01	88.37	0.01
RR-1	464.5	465	0	0	0.93	1.68	97.85	0
RR-1	465	465.5	0	0	2.09	0.57	91.4	0
RR-1	465.5	466	0.07	0.03	1.15	0.66	76.42	1.05
RR-1	466	466.5	0.02	0.12	2.18	1.6	37.99	0.24
RR-1	466.5	467	0	0.09	3.79	1.08	34.41	0.17
RR-1	467	467.5	0	0.21	0.13	0	50.63	0.33
RR-1	467.5	468	0.01	0.26	3.92	5.38	38.12	0.18
RR-1	468	468.5	0	0.46	2.22	2.11	47.48	0.2
RR-1	468.5	469	0	0.52	4.01	3.15	35.86	0.03
RR-1	469	469.5	2.05	0.55	1.66	1.61	45.09	0.22
RR-1	469.5	470	0.01	0.31	8.89	15.86	62.57	0.01
RR-1	470	470.5	0	0.38	1.21	2.28	55.15	0.25
RR-1	470.5	471	0.1	0.18	3.67	3.44	52.75	0.46
RR-1	471	471.5	0.06	0.18	0.47	0	44.45	0.39
RR-1	471.5	472	0	0.15	0.12	0.01	77.05	0.15
RR-1	472	472.5	0.07	0.2	0.34	1.02	81.57	0.15
RR-1	472.5	473	0.15	0.28	0.63	0.5	67.66	0.19
RR-1	473	473.5	0	0.79	0	4.61	75.73	0.15
RR-1	473.5	474	0	0.03	2.36	1.98	78.9	0.04
RR-1	474	474.5	0	0.1	2.9	3.52	71.36	0.04
RR-1	474.5	475	0.01	0.71	0.23	0.27	38.9	0.09
RR-1	475	475.5	0	0.27	0.58	0.71	71.6	0.04
RR-1	475.5	476	0	0.18	0.19	0.43	92.96	0.01
RR-1	476	476.5	0	2.08	0.01	0.1	94.86	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	460	460.5	0	0.04	0	0	2.74	1.08
RR-1	460.5	461	0	0	0	0	1.73	0.03
RR-1	461	461.5	0	0	0.01	0	1.69	3.36
RR-1	461.5	462	0	0.02	0	0	0.01	0
RR-1	462	462.5	0	0	0	0	0	0
RR-1	462.5	463	0.01	0	0	0	0	0
RR-1	463	463.5	0	0	0	0	0	0
RR-1	463.5	464	0	0	0.94	0	0	0
RR-1	464	464.5	0.04	0	0.03	0	0.01	0.01
RR-1	464.5	465	0	0	0	0	0	0
RR-1	465	465.5	0.3	0	0	0	0	0.75
RR-1	465.5	466	0.02	0	0	0	0	0
RR-1	466	466.5	0	0	0	0	0	0
RR-1	466.5	467	0	0	0	0	0.01	1.17
RR-1	467	467.5	0	0	0	0	0	0
RR-1	467.5	468	0	0	0	0	0.01	0
RR-1	468	468.5	0	0	0	0	0	0
RR-1	468.5	469	0	0	0	0	0	0
RR-1	469	469.5	0.01	0	0	0	0	0
RR-1	469.5	470	0	0	0	0	0	0
RR-1	470	470.5	0	0	0	0	0	0
RR-1	470.5	471	0	0	0	0	0.32	0
RR-1	471	471.5	0	0	0	0	0.23	0
RR-1	471.5	472	0	0	0	0	0	0
RR-1	472	472.5	0.01	0	0	0	0	0
RR-1	472.5	473	0	0	0	0	0	0
RR-1	473	473.5	0.08	0	0	0	0	0
RR-1	473.5	474	0.71	0	0	0	1.41	0
RR-1	474	474.5	0	0	0	0	0	0
RR-1	474.5	475	0	0	0	0	0	0
RR-1	475	475.5	0	0	0	0	0	0
RR-1	475.5	476	0	0	0	0	0	0.01
RR-1	476	476.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	460	460.5	0.1	0	0	0	0	8.94	0
RR-1	460.5	461	0.25	0	0	0	0	6.89	0
RR-1	461	461.5	0.21	0	0	0	0	8.62	0
RR-1	461.5	462	0.23	0	0	0	0	0.84	0.2
RR-1	462	462.5	0.02	0	0	0	0	0.61	0
RR-1	462.5	463	0.08	0.09	0	0	0	4.33	0
RR-1	463	463.5	0.13	0	0	0	0	39.77	0
RR-1	463.5	464	0.11	0	0	0	0	59.8	0
RR-1	464	464.5	0.06	0	0	0	0	56.78	0
RR-1	464.5	465	0.01	0	0	0	0	7.98	0
RR-1	465	465.5	0.08	0	0	0	0	14.66	0
RR-1	465.5	466	0.24	0	0	0	0	7.88	0
RR-1	466	466.5	0.3	0	0	0	0	0.99	0
RR-1	466.5	467	0.28	0	0	0	0	2.99	0
RR-1	467	467.5	0.34	0	0	0	0	0.1	0
RR-1	467.5	468	0.23	0	0	0	0	0.06	0
RR-1	468	468.5	0.13	0	0	0	0	0.63	0
RR-1	468.5	469	0.07	0	0	0	0	3.42	0
RR-1	469	469.5	0.19	0.01	0	0	0	1.83	0
RR-1	469.5	470	0.28	0	0	0	0	1.27	0
RR-1	470	470.5	0.26	0	0	0	0	0.01	0
RR-1	470.5	471	0.23	0	0	0	0	2.48	0
RR-1	471	471.5	0.25	0	0	0	0	1.92	0
RR-1	471.5	472	0.22	0	0	0	0	0.33	0
RR-1	472	472.5	0.16	0	0	0	0	0.15	0
RR-1	472.5	473	0.05	0	0	0	0	0	0
RR-1	473	473.5	0.08	0	0	0	0	1	0
RR-1	473.5	474	0.22	0	0	0	0	20.55	0
RR-1	474	474.5	0.3	0	0	0	0.19	13.49	0
RR-1	474.5	475	0.02	0	0	0	0	5.65	0
RR-1	475	475.5	0.2	0	0	0	0	6.72	0
RR-1	475.5	476	0.14	0	0	0	0	13.53	0
RR-1	476	476.5	0.06	0	0	0	0	2.37	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	460	460.5	2327.39	2251.13	2331.73	0	2196.83
RR-1	460.5	461	2323.75	2252.7	2329.46	0	2195.47
RR-1	461	461.5	2318.64	2251.97	2331.79	0	2195.16
RR-1	461.5	462	2331.15	2252.43	2335.13	0	2196.89
RR-1	462	462.5	2324.36	2248.55	2329.11	0	2193.82
RR-1	462.5	463	2320.86	2246.91	2329.54	1543.4	2192.34
RR-1	463	463.5	2341.05	2253.03	2333.29	0	2191.99
RR-1	463.5	464	0	2257.83	2334.47	0	2194.86
RR-1	464	464.5	0	0	2336.59	0	2194.67
RR-1	464.5	465	0	0	2331.87	0	2192.13
RR-1	465	465.5	0	0	2335.88	0	2194.43
RR-1	465.5	466	2319.52	2241.23	2333.55	0	2196.54
RR-1	466	466.5	0	2252.68	2333	0	2195.8
RR-1	466.5	467	2332	2251.43	2334.25	0	2196.01
RR-1	467	467.5	2338.78	2251.42	2336.51	0	2195.29
RR-1	467.5	468	2321.6	2252.21	2330.5	0	2196.46
RR-1	468	468.5	0	2251.78	2333.23	0	2196.54
RR-1	468.5	469	2336.98	2252.63	2330.82	0	2195.87
RR-1	469	469.5	2333.49	2252.02	2329.93	1544	2194.52
RR-1	469.5	470	2336.05	2251.76	2327.03	0	2193.75
RR-1	470	470.5	2333.5	2251.29	2330.31	0	0
RR-1	470.5	471	2322.8	2251.69	2331.47	0	2197.38
RR-1	471	471.5	2316.2	2251.81	2331.73	0	2195.15
RR-1	471.5	472	0	2251.78	2336.29	0	2195.97
RR-1	472	472.5	2319.52	2251.83	2328.42	0	2194.92
RR-1	472.5	473	2321.72	2250.61	2329.05	0	0
RR-1	473	473.5	2334.72	2249.94	2326.39	0	2193.74
RR-1	473.5	474	2317.5	2249.13	2329.94	1562.42	2195.66
RR-1	474	474.5	2319.28	2247.04	2326.88	0	2195.22
RR-1	474.5	475	2314.85	2250.01	2330.18	0	2196.62
RR-1	475	475.5	2315.58	2250.95	2325.45	0	2195.65
RR-1	475.5	476	2334.53	2251.43	2329.35	0	2197.59
RR-1	476	476.5	2334	2249.86	2331.43	0	2198.11

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	460	460.5	0.27	0	100	0	0
RR-1	460.5	461	0.35	0.14	99.86	0	0
RR-1	461	461.5	0.33	1.79	98.08	0.14	0
RR-1	461.5	462	0.29	0	100	0	0
RR-1	462	462.5	0.09	0	100	0	0
RR-1	462.5	463	0.08	39.27	59.74	0.99	0
RR-1	463	463.5	0.26	64.17	35.78	0.04	0
RR-1	463.5	464	0.46	3.45	96.55	0	0
RR-1	464	464.5	0.41	2.36	97.53	0.11	0
RR-1	464.5	465	0.17	57.94	42.06	0	0
RR-1	465	465.5	0.26	3.12	96.88	0	0
RR-1	465.5	466	0.26	0.45	98.19	1.36	0
RR-1	466	466.5	0.16	0.76	99.24	0	0
RR-1	466.5	467	0.2	0	99.74	0.26	0
RR-1	467	467.5	0.18	0	100	0	0
RR-1	467.5	468	0.06	0	100	0	0
RR-1	468	468.5	0.19	0	98.75	1.25	0
RR-1	468.5	469	0.25	2.54	97.46	0	0
RR-1	469	469.5	0.19	6.9	91.38	0.86	0.86
RR-1	469.5	470	0.19	2.56	97.44	0	0
RR-1	470	470.5	0	0	0	0	0
RR-1	470.5	471	0.24	0	100	0	0
RR-1	471	471.5	0.14	0	100	0	0
RR-1	471.5	472	0.05	0	92.31	7.69	0
RR-1	472	472.5	0.07	0	100	0	0
RR-1	472.5	473	0	0	0	0	0
RR-1	473	473.5	0.1	9.86	90.14	0	0
RR-1	473.5	474	0.25	0.55	99.3	0.15	0
RR-1	474	474.5	0.17	1.87	97.87	0.26	0
RR-1	474.5	475	0.18	0.15	99.85	0	0
RR-1	475	475.5	0.13	5.41	94.43	0.17	0
RR-1	475.5	476	0.11	0	100	0	0
RR-1	476	476.5	0.21	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	460	460.5	0	2252.17	0	15.03	81.89	3.08
RR-1	460.5	461	0	2252.83	0	8.97	89.12	1.91
RR-1	461	461.5	0	2253.57	0.07	5.4	93.18	1.35
RR-1	461.5	462	0	2251.8	0	16.28	80.47	3.26
RR-1	462	462.5	0	2252.19	0	6.41	92.31	1.28
RR-1	462.5	463	0	2252.32	0	11.19	88.39	0.41
RR-1	463	463.5	0	2254.88	0	0.59	97.41	2
RR-1	463.5	464	0	2255.89	0	0.14	88.07	11.8
RR-1	464	464.5	0	2255.2	0	0.07	95.79	4.15
RR-1	464.5	465	0	2252.98	0	0.04	99.95	0.01
RR-1	465	465.5	0	2253.13	0	0.47	99.51	0.02
RR-1	465.5	466	0	2252.52	0	2.04	97.91	0.05
RR-1	466	466.5	0	2251.95	0	6.23	93.77	0
RR-1	466.5	467	0	2252.73	0.21	5.22	93.79	0.78
RR-1	467	467.5	0	2251.62	0	12.01	87.86	0.13
RR-1	467.5	468	0	2251.1	0	18.78	81.22	0
RR-1	468	468.5	0	2251.79	0.1	7.84	92.05	0
RR-1	468.5	469	0	2252.98	0	1.64	98.14	0.22
RR-1	469	469.5	0	2252.54	0	2.3	97.52	0.17
RR-1	469.5	470	0	2251.6	0.05	10.43	89.52	0
RR-1	470	470.5	0	2250.64	0.16	26.61	73.2	0.04
RR-1	470.5	471	0	2251.39	0	14.03	85.84	0.13
RR-1	471	471.5	0	2251.9	0	7.7	91.99	0.31
RR-1	471.5	472	0	2251.37	0	14.15	85.83	0.03
RR-1	472	472.5	0	2250.4	0.02	33.54	66.44	0
RR-1	472.5	473	0	2250.16	0	42.31	57.69	0
RR-1	473	473.5	0	2249.73	0	61.69	38.31	0
RR-1	473.5	474	0	2251.06	0.08	22.55	77.28	0.09
RR-1	474	474.5	0	2250.9	0.09	23.49	76.31	0.11
RR-1	474.5	475	0	2251.56	0	12.95	87.05	0
RR-1	475	475.5	0	2251.59	0	11.27	88.7	0.03
RR-1	475.5	476	0	2251.48	0.03	13.62	86.33	0.03
RR-1	476	476.5	0	2249.93	0.02	55.82	44.15	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	460	460.5	0	0
RR-1	460.5	461	0	0
RR-1	461	461.5	0	0
RR-1	461.5	462	0	0
RR-1	462	462.5	0	0
RR-1	462.5	463	0	0
RR-1	463	463.5	0	0
RR-1	463.5	464	0	0
RR-1	464	464.5	0	0
RR-1	464.5	465	0	0
RR-1	465	465.5	0	0
RR-1	465.5	466	0	0
RR-1	466	466.5	0	0
RR-1	466.5	467	0	0
RR-1	467	467.5	0	0
RR-1	467.5	468	0	0
RR-1	468	468.5	0	0
RR-1	468.5	469	0	0
RR-1	469	469.5	0	0
RR-1	469.5	470	0	0
RR-1	470	470.5	0	0
RR-1	470.5	471	0	0
RR-1	471	471.5	0	0
RR-1	471.5	472	0	0
RR-1	472	472.5	0	0
RR-1	472.5	473	0	0
RR-1	473	473.5	0	0
RR-1	473.5	474	0	0
RR-1	474	474.5	2356.06	2203.61
RR-1	474.5	475	0	0
RR-1	475	475.5	0	0
RR-1	475.5	476	0	0
RR-1	476	476.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	476.5	477	18220	5.55	0.02	0	6.67	9.82
RR-1	477	477.5	19957	2.99	0.08	0	0.59	11.05
RR-1	477.5	478	10560	6.55	0.11	0	0.96	11.64
RR-1	478	478.5	6119	2.52	0.02	0	5.21	4.98
RR-1	478.5	479	14490	4.06	0	0	7.12	15.89
RR-1	479	479.5	14633	3.8	0.08	0	5.43	0.7
RR-1	479.5	480	12801	0.75	0	0	0.28	0.97
RR-1	480	480.5	12758	0.81	0	0	0.26	0
RR-1	480.5	481	14102	2.5	0	0	17.41	0.43
RR-1	481	481.5	17813	8.32	0	0	15.73	0.13
RR-1	481.5	482	10955	3.52	0	0	0.4	0.03
RR-1	482	482.5	13154	3.35	0	0	0.36	0.13
RR-1	482.5	483	14423	20.88	0	0	0.94	0
RR-1	483	483.5	17716	22.6	0	0	0.1	0
RR-1	483.5	484	10690	25.29	0	0	0	0
RR-1	484	484.5	14057	13.42	0	0	0.2	0
RR-1	484.5	485	16990	19.37	0	0	0.46	0
RR-1	485	485.5	17300	2.68	0	0	4.56	0.03
RR-1	485.5	486	15503	0.47	0	0	16.33	0.05
RR-1	486	486.5	14187	2.4	0	0	8.71	0
RR-1	486.5	487	17098	13.52	0	0	0.08	0
RR-1	487	487.5	16913	29.24	0	0	0.11	0
RR-1	487.5	488	4807	13.44	0	0	0	0
RR-1	488	488.5	11871	4.68	0	0	1.92	0
RR-1	488.5	489	17666	4.48	0	0	14.02	0
RR-1	489	489.5	17899	1	0	0	66.08	0
RR-1	489.5	490	8227	0.45	0	0	46.32	0
RR-1	490	490.5	14991	1.83	0	0	41.5	0
RR-1	490.5	491	14555	3.08	0	0	65.39	0
RR-1	491	491.5	18297	0.04	0	0	63.38	0
RR-1	491.5	492	15070	0.98	0	0	25.33	0
RR-1	492	492.5	14636	1.86	0	0	28.38	0
RR-1	492.5	493	18089	0.85	0	0	51.5	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	476.5	477	0	0.5	0.41	0.34	87.6	0
RR-1	477	477.5	0	11.17	0.33	0.59	94.26	0
RR-1	477.5	478	0	19.6	0.73	0.57	87.78	0
RR-1	478	478.5	0	4.85	0.65	2.08	92.02	0
RR-1	478.5	479	0	12.48	0.01	0	86.76	0
RR-1	479	479.5	0	5.28	0.34	2.32	84.37	0
RR-1	479.5	480	0	1.99	0	0	89.49	0
RR-1	480	480.5	0	0	1.08	0	94.47	0
RR-1	480.5	481	0	0.18	0	0	68.32	0
RR-1	481	481.5	0	0.13	0	0	63.59	0
RR-1	481.5	482	0	0	0	0	83.96	0
RR-1	482	482.5	0	0	0	0	83.09	0.01
RR-1	482.5	483	0.01	0.01	0	0	50.11	0
RR-1	483	483.5	0	0.03	0.37	0.03	57.83	0
RR-1	483.5	484	0	0	0.46	0	51.58	0.02
RR-1	484	484.5	0	0	0.26	0	49.13	0.01
RR-1	484.5	485	0	0	0.05	0	46.29	0.04
RR-1	485	485.5	0	0	0	0	66.01	0
RR-1	485.5	486	0	0.03	0	0	64.09	0
RR-1	486	486.5	0	0	0	0	63.13	0
RR-1	486.5	487	0	0	0	0	54.43	0.02
RR-1	487	487.5	0	0	0.28	0	49.8	0
RR-1	487.5	488	0	0	0.04	0	66.92	0
RR-1	488	488.5	0	0	0	0	70.34	0
RR-1	488.5	489	0	0	0	0	65.71	0
RR-1	489	489.5	0.01	0	0	0	74.07	0
RR-1	489.5	490	0.1	0	0	0	50.32	0
RR-1	490	490.5	0	0	0	0	63.8	0
RR-1	490.5	491	0	0	0.02	0	72.39	0
RR-1	491	491.5	0	0	0	0.05	85.89	0
RR-1	491.5	492	0	0	0.2	0	39.67	0
RR-1	492	492.5	0.01	0	0	0	59.07	0
RR-1	492.5	493	0	0	0.24	1.68	73.4	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	476.5	477	0	0	0	0	0.02	0.03
RR-1	477	477.5	0	0	0	0.01	0	0.17
RR-1	477.5	478	0	0	0	0.01	0.1	0.47
RR-1	478	478.5	0	0	0	0	0	0
RR-1	478.5	479	0	0.02	0	0	0.03	0.26
RR-1	479	479.5	0.03	0.02	0	0	0	0.09
RR-1	479.5	480	0.6	0.05	0	0.01	0	0.02
RR-1	480	480.5	1.58	0	0	0	0	0.08
RR-1	480.5	481	0	0	0	0	0	0
RR-1	481	481.5	0	0	0	0	0	0.19
RR-1	481.5	482	0	0	0	0	0	8.57
RR-1	482	482.5	0	0	0	0	0.09	0
RR-1	482.5	483	0	0	0	0	0.08	0.21
RR-1	483	483.5	0	0	0	0	0	18.01
RR-1	483.5	484	0	0	0	0	0	0.04
RR-1	484	484.5	0	0	0	0	0.04	0.09
RR-1	484.5	485	0	0	0	0	0	0.29
RR-1	485	485.5	0	0	0	0	0.05	0.01
RR-1	485.5	486	0	0	0	0	0	0
RR-1	486	486.5	0	0	0	0.01	0	0
RR-1	486.5	487	0	0	0	0	0.07	0.01
RR-1	487	487.5	0	0	0	0	0	3.41
RR-1	487.5	488	0	0	0	0	0	0
RR-1	488	488.5	0	0	0	0	0.01	0
RR-1	488.5	489	0	0	0	0	0	0
RR-1	489	489.5	0	0	0	0	0.01	0
RR-1	489.5	490	0	0	0	0	0	0
RR-1	490	490.5	0	0	0	0	0.07	0
RR-1	490.5	491	0	0	0	0	0.06	0
RR-1	491	491.5	0	0	0	0	0	0
RR-1	491.5	492	0	0	0	0	0.09	0.15
RR-1	492	492.5	0	0	0	0	0.08	0.03
RR-1	492.5	493	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	476.5	477	0.19	0	0	0	0	7.48	0
RR-1	477	477.5	0.02	0	0	0	0	2.94	0
RR-1	477.5	478	0.05	0	0	0	0	1.4	0
RR-1	478	478.5	0	0	0	0	0	1.55	0
RR-1	478.5	479	0.01	0	0	0	0	3.24	0
RR-1	479	479.5	0.12	0	0	0	0	10.24	0
RR-1	479.5	480	0.17	0	0	0	0	25.29	0
RR-1	480	480.5	0.27	0	0	0	0	14.75	0
RR-1	480.5	481	0.69	0	0	0	0	38.8	0
RR-1	481	481.5	0.35	0	0	0	0	44.01	0
RR-1	481.5	482	0.29	0	0	0	0.07	35.93	0
RR-1	482	482.5	0.02	0	0	0	0	50.86	0
RR-1	482.5	483	0.19	0	0	0	0	37.77	0
RR-1	483	483.5	0.11	0	0	0	0.32	18.38	0
RR-1	483.5	484	0.21	0	0	0	0.01	33.16	0
RR-1	484	484.5	0.15	0	0	0	0	48.47	0
RR-1	484.5	485	0.17	0	0	0	0	43.91	0
RR-1	485	485.5	0.12	0	0	0	0	84.39	0
RR-1	485.5	486	0.13	0	0	0	0	83.28	0
RR-1	486	486.5	0.06	0	0	0	0	82.54	0
RR-1	486.5	487	0.25	0	0	0	0	42.35	0
RR-1	487	487.5	0.14	0	0	0	0.01	27.14	0
RR-1	487.5	488	0.06	0	0	0	0	30.58	0
RR-1	488	488.5	0.02	0	0	0	0	67.63	0
RR-1	488.5	489	0.23	0	0	0	0	77.02	0
RR-1	489	489.5	0.1	0	0	0	0	73.32	0
RR-1	489.5	490	0.05	0	0	0	0	86.96	0
RR-1	490	490.5	0.37	0	0	0	0	79.6	0
RR-1	490.5	491	0.1	0	0	0	0	81.62	0
RR-1	491	491.5	0.22	0	0	0	0	89.01	0
RR-1	491.5	492	0.09	0	0	0	0	90.34	0
RR-1	492	492.5	0.05	0	0	0	0	86.36	0
RR-1	492.5	493	0.02	0	0	0	0	83.4	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	476.5	477	2335.16	2250.93	2330.37	0	2197.79
RR-1	477	477.5	2332.49	2249.72	2333.64	0	2197.93
RR-1	477.5	478	2332.45	2249.63	2332.11	0	2197.91
RR-1	478	478.5	2332.7	2249.23	2329.89	0	2197.4
RR-1	478.5	479	2332.62	2249.51	2336.99	0	2198.44
RR-1	479	479.5	2332.34	2249.42	2328.73	0	2199.7
RR-1	479.5	480	2334.03	2250.05	0	1561.91	2200.89
RR-1	480	480.5	0	0	2334.48	1567.56	2200.93
RR-1	480.5	481	0	2250.6	0	0	2199.34
RR-1	481	481.5	0	2250.33	0	0	2198.55
RR-1	481.5	482	0	0	0	0	2197.98
RR-1	482	482.5	0	0	0	0	2197.87
RR-1	482.5	483	0	2252.58	0	0	2198.82
RR-1	483	483.5	0	2247.89	2336.63	0	2199.2
RR-1	483.5	484	0	0	2336.75	0	2199.32
RR-1	484	484.5	2334.74	0	2337.46	0	2199.45
RR-1	484.5	485	0	0	2335.55	0	2199.82
RR-1	485	485.5	0	0	0	0	2199.02
RR-1	485.5	486	0	2250.85	0	0	2198.96
RR-1	486	486.5	0	0	0	0	2199.46
RR-1	486.5	487	0	0	0	0	2199.58
RR-1	487	487.5	0	0	2335.34	0	2199.63
RR-1	487.5	488	0	0	2338.09	0	2199.28
RR-1	488	488.5	0	0	0	0	2199.52
RR-1	488.5	489	0	0	0	0	2199.41
RR-1	489	489.5	0	0	0	0	2198.66
RR-1	489.5	490	0	0	0	0	2199.07
RR-1	490	490.5	0	0	0	0	2199.57
RR-1	490.5	491	0	0	2342.93	0	2198.44
RR-1	491	491.5	0	0	2335.56	0	2198.7
RR-1	491.5	492	0	0	2336.09	0	2200.63
RR-1	492	492.5	0	0	0	0	2199.8
RR-1	492.5	493	0	0	2337.06	0	2199.21

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	476.5	477	0.08	0	95.37	4.63	0
RR-1	477	477.5	0.2	0	100	0	0
RR-1	477.5	478	0.12	0	100	0	0
RR-1	478	478.5	0.14	0	100	0	0
RR-1	478.5	479	0.14	0	90.98	9.02	0
RR-1	479	479.5	0.22	0	54.41	45.59	0
RR-1	479.5	480	0.3	0	12.2	87.8	0
RR-1	480	480.5	0.28	0	13.71	85.48	0.81
RR-1	480.5	481	0.4	0	90.33	9.65	0.03
RR-1	481	481.5	0.4	0	99.66	0.34	0
RR-1	481.5	482	0.28	0	100	0	0
RR-1	482	482.5	0.4	0	99.94	0.06	0
RR-1	482.5	483	0.39	0	90.72	9.28	0
RR-1	483	483.5	0.47	0	92.06	7.94	0
RR-1	483.5	484	0.47	0	92.86	7.14	0
RR-1	484	484.5	0.43	0	85.19	14.81	0
RR-1	484.5	485	0.48	0	63.55	36.45	0
RR-1	485	485.5	0.43	0.04	96.3	3.66	0
RR-1	485.5	486	0.43	0	98.68	1.32	0
RR-1	486	486.5	0.4	0	85.41	14.59	0
RR-1	486.5	487	0.47	0	79.37	20.63	0
RR-1	487	487.5	0.44	0	65.34	34.66	0
RR-1	487.5	488	0.39	0	96.99	3.01	0
RR-1	488	488.5	0.41	0	85.76	14.24	0
RR-1	488.5	489	0.37	0	75.92	24.08	0
RR-1	489	489.5	0.25	0	90.65	9.35	0
RR-1	489.5	490	0.25	0	74.87	25.13	0
RR-1	490	490.5	0.32	0.02	66.74	33.23	0.02
RR-1	490.5	491	0.28	0.19	97.05	2.74	0.02
RR-1	491	491.5	0.3	0	91.02	8.98	0
RR-1	491.5	492	0.41	0	20.14	79.86	0
RR-1	492	492.5	0.33	0.02	49.6	50.39	0
RR-1	492.5	493	0.26	0	74.4	25.6	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	476.5	477	0	2251.34	0	11.93	88.03	0.04
RR-1	477	477.5	0	2250.23	0	42.22	57.77	0.01
RR-1	477.5	478	0	2249.68	0.02	62.78	37.2	0
RR-1	478	478.5	0	2249.14	0	78.76	21.24	0
RR-1	478.5	479	0	2249.83	0	56.55	43.44	0.01
RR-1	479	479.5	0	2249.78	0.02	65.71	34.24	0.03
RR-1	479.5	480	0	2249.89	0	58.4	41.6	0
RR-1	480	480.5	0	2250.53	0	33.72	66.26	0.02
RR-1	480.5	481	0	2251.34	0.04	12.88	86.86	0.22
RR-1	481	481.5	0	2250.9	0.04	24.7	75.06	0.19
RR-1	481.5	482	0	2251.41	0.01	17.72	81.84	0.43
RR-1	482	482.5	0	2251.78	0.06	9.93	89.72	0.29
RR-1	482.5	483	0	2252.07	0	4.02	95.65	0.33
RR-1	483	483.5	0	2250.55	0.06	35.16	64.62	0.15
RR-1	483.5	484	0	2251.5	0.07	14.08	85.56	0.29
RR-1	484	484.5	0	2251.34	0.06	18.25	81.33	0.36
RR-1	484.5	485	0	2251.41	0.04	18.95	80.72	0.29
RR-1	485	485.5	0	2252.36	0.08	6.09	93.15	0.68
RR-1	485.5	486	0	2251.8	0.01	12.64	87.03	0.32
RR-1	486	486.5	0	2251.92	0.06	9.72	89.63	0.59
RR-1	486.5	487	0	2251.59	0.1	11.86	87.67	0.37
RR-1	487	487.5	0	2251.86	0.04	11.63	87.93	0.4
RR-1	487.5	488	0	2252.23	0	5.77	93.77	0.47
RR-1	488	488.5	0	2252.25	0.05	6.23	93.55	0.17
RR-1	488.5	489	0	2252.11	0.11	9.76	89.12	1
RR-1	489	489.5	0	2252.25	0.06	7.89	91.22	0.83
RR-1	489.5	490	0	2252.67	0	8.93	89.75	1.32
RR-1	490	490.5	0	2251.8	0.01	11.71	87.98	0.3
RR-1	490.5	491	0	2251.93	0.03	10.14	89.5	0.33
RR-1	491	491.5	0	2252.02	0.01	9.1	90.72	0.17
RR-1	491.5	492	0	2251.72	0	17.09	82.32	0.58
RR-1	492	492.5	0	2252.1	0	8.98	90.54	0.48
RR-1	492.5	493	0	2252.12	0	7.78	91.86	0.36

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	476.5	477	0	0
RR-1	477	477.5	0	0
RR-1	477.5	478	0	0
RR-1	478	478.5	0	0
RR-1	478.5	479	0	0
RR-1	479	479.5	0	0
RR-1	479.5	480	0	0
RR-1	480	480.5	0	0
RR-1	480.5	481	0	0
RR-1	481	481.5	0	0
RR-1	481.5	482	0	0
RR-1	482	482.5	0	0
RR-1	482.5	483	0	0
RR-1	483	483.5	0	0
RR-1	483.5	484	0	0
RR-1	484	484.5	0	0
RR-1	484.5	485	0	0
RR-1	485	485.5	0	0
RR-1	485.5	486	0	0
RR-1	486	486.5	0	0
RR-1	486.5	487	0	0
RR-1	487	487.5	0	0
RR-1	487.5	488	0	0
RR-1	488	488.5	0	0
RR-1	488.5	489	0	0
RR-1	489	489.5	0	0
RR-1	489.5	490	0	0
RR-1	490	490.5	0	0
RR-1	490.5	491	0	0
RR-1	491	491.5	0	0
RR-1	491.5	492	0	0
RR-1	492	492.5	0	0
RR-1	492.5	493	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	493	493.5	18297	0.09	0	0	83.32	0
RR-1	493.5	494	15504	0.04	0	0	61.6	0
RR-1	494	494.5	15440	0.65	0	0	31.65	0.06
RR-1	494.5	495	18235	2.82	0	0	11.55	0.21
RR-1	495	495.5	17100	2.99	0	0	7.67	0.05
RR-1	495.5	496	14872	4.73	0	0	8.44	0.05
RR-1	496	496.5	15419	0.88	0	0	6.29	0
RR-1	496.5	497	18297	0.01	0	0	82.53	0.13
RR-1	497	497.5	18297	0.15	0	0	37.24	0
RR-1	497.5	498	15504	0.01	0	0	15.55	0
RR-1	498	498.5	14888	0.14	0	0	45.23	0.44
RR-1	498.5	499	18000	1.54	0	0	28.87	2.32
RR-1	499	499.5	18250	1.28	0	0	61.03	1.84
RR-1	499.5	500	15504	1.64	0	0	67.61	0.03
RR-1	500	500.5	14398	0.54	0	0	24.41	0
RR-1	500.5	501	18297	2.73	0	0	36.96	0
RR-1	501	501.5	18297	0.14	0	0	69.44	0.02
RR-1	501.5	502	13756	0.33	0	0	92.53	0
RR-1	502	502.5	13675	0.72	0	0	44.52	1.67
RR-1	502.5	503	18297	0.57	0	0	42.42	0
RR-1	503	503.5	18297	0.25	0	0	43.49	0
RR-1	503.5	504	12286	0.58	0	0	21.37	0
RR-1	504	504.5	15192	0.2	0	0	32.86	0
RR-1	504.5	505	15051	0.51	0	0	22.76	0
RR-1	505	505.5	17856	0.8	0	0	42.67	0
RR-1	505.5	506	15285	0.61	0	0	15.74	0
RR-1	506	506.5	8855	2.73	0	0	2.51	0.02
RR-1	506.5	507	17729	0.71	0	0	37.55	0.05
RR-1	507	507.5	17180	0.53	0	0	65.72	0
RR-1	507.5	508	15195	0.11	0	0	62.62	0
RR-1	508	508.5	13414	1.38	0	0	61.9	0.02
RR-1	508.5	509	19843	0.35	0	0	53.77	0.08
RR-1	509	509.5	20159	1.91	0	0	47.12	2.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	493	493.5	0	0	0	0	66.6	0
RR-1	493.5	494	0	0	0	0	43.47	0
RR-1	494	494.5	0	0	0	0	68.88	0
RR-1	494.5	495	0	0	0	0	85.77	0
RR-1	495	495.5	0.02	0	0	0.02	78.98	0
RR-1	495.5	496	0	0.02	0.26	0	82.04	0
RR-1	496	496.5	0.01	0.01	0.18	0	82	0
RR-1	496.5	497	0	0.13	0	0	87.57	0
RR-1	497	497.5	0.38	0.01	0	0	68.67	0
RR-1	497.5	498	0	0	0	0	51.32	0
RR-1	498	498.5	0	0	0	0	58.54	0
RR-1	498.5	499	0	1.48	0	1.71	50.1	0
RR-1	499	499.5	0	0.68	0	1.11	43.22	0
RR-1	499.5	500	0	0	0.03	14.93	16.03	0.01
RR-1	500	500.5	0	0	0	18.84	4.84	0
RR-1	500.5	501	0	0	0	26.51	8.94	0
RR-1	501	501.5	0	0	0	6.57	16.29	0
RR-1	501.5	502	0	0	0	0.04	7.58	0
RR-1	502	502.5	0.03	1.16	0	0	41.02	0
RR-1	502.5	503	0	0	0	0.97	32.61	0
RR-1	503	503.5	0	0	0	0.26	37.51	0
RR-1	503.5	504	0.02	0	0	0.31	35.1	0
RR-1	504	504.5	0.07	0	0	0.05	25.17	0
RR-1	504.5	505	0	0.09	0	0.09	28.85	0
RR-1	505	505.5	0	0	0	0.03	26.09	0
RR-1	505.5	506	0	0	0	0.12	68.63	0
RR-1	506	506.5	0.01	0	0	0	45.94	0
RR-1	506.5	507	0	0	0.11	1.75	28.3	0
RR-1	507	507.5	0.01	0	0	0.06	46.33	0
RR-1	507.5	508	0	0	0	0	54.91	0
RR-1	508	508.5	0.01	0.06	0	0	51.77	0
RR-1	508.5	509	0.01	0.01	0.02	0.73	33.38	0
RR-1	509	509.5	0	0.3	0.04	0.83	47.55	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	493	493.5	0	0	0	0	0	0
RR-1	493.5	494	0	0	0.05	0	0	0
RR-1	494	494.5	0	0.14	0	0	0.03	0
RR-1	494.5	495	0	0	0	0	0	0
RR-1	495	495.5	0	0.01	0	0	0.04	0.01
RR-1	495.5	496	0	0	0	0	0.02	0
RR-1	496	496.5	0	0.03	0.01	0	0.03	0
RR-1	496.5	497	0	0	0	0	0	0
RR-1	497	497.5	0	0	0	0	0	0
RR-1	497.5	498	0	0	0	0.01	0	0
RR-1	498	498.5	0	0.13	0	0.01	0	0
RR-1	498.5	499	0	0	0	0	0.32	0
RR-1	499	499.5	0	0	0	0	0	0
RR-1	499.5	500	0	0	0.01	0	0.59	0
RR-1	500	500.5	0	0	0	0	0.01	0
RR-1	500.5	501	0	0	0	0	0	0
RR-1	501	501.5	0	0	0	0	0	0
RR-1	501.5	502	0	0	0.01	0	0.06	0
RR-1	502	502.5	0	0	0	0	0.23	0
RR-1	502.5	503	0	0	0.01	0	0	0
RR-1	503	503.5	0	0	0	0	0	0
RR-1	503.5	504	0	0	0	0	0.04	0
RR-1	504	504.5	0	0	0.03	0	0.03	0
RR-1	504.5	505	0	0	0.01	0	0	0
RR-1	505	505.5	0	0	0.01	0	0	0
RR-1	505.5	506	0	0	0	0	0	0
RR-1	506	506.5	0	0	0	0	0.11	0
RR-1	506.5	507	0	0	0.01	0	0	0
RR-1	507	507.5	0	0	0	0	0	0
RR-1	507.5	508	0	0	0	0	0	0
RR-1	508	508.5	0	0.06	0	0	0	0
RR-1	508.5	509	0	0	0.01	0	2.07	0
RR-1	509	509.5	0	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	493	493.5	0.01	0	0	0	0	85.54	0
RR-1	493.5	494	0.03	0	0	0	0	96.19	0
RR-1	494	494.5	0.08	0	0	0	0	82.69	0
RR-1	494.5	495	0	0	0	0	0	76.51	0
RR-1	495	495.5	0.02	0	0	0	0	80.16	0
RR-1	495.5	496	0.03	0	0	0	0	62.2	0
RR-1	496	496.5	0.02	0	0	0	0	86.85	0
RR-1	496.5	497	0.02	0	0	0	0	49.93	0
RR-1	497	497.5	0	0	0	0	0	87.1	0
RR-1	497.5	498	0	0	0	0	0	95.56	0
RR-1	498	498.5	0	0	0	0	0	81.07	0
RR-1	498.5	499	0	0	0	0	0	73.97	0
RR-1	499	499.5	0.01	0	0	0	0	81.82	0
RR-1	499.5	500	0	0	0	0	0	88.34	0
RR-1	500	500.5	0.01	0	0	0	0	95.27	0
RR-1	500.5	501	0	0	0	0	0	91.33	0
RR-1	501	501.5	0	0	0	0	0	92.82	0
RR-1	501.5	502	0	0	0	0	0	91.51	0
RR-1	502	502.5	0.07	0	0	0	0	86.28	0.01
RR-1	502.5	503	0.04	0	0	0	0	96.82	0
RR-1	503	503.5	0.06	0	0	0	0	93.56	0
RR-1	503.5	504	0	0	0	0	0	96.61	0
RR-1	504	504.5	0.02	0	0	0	0	94.69	0
RR-1	504.5	505	0	0	0	0	0	91.06	0
RR-1	505	505.5	0	0	0	0	0	95.64	0
RR-1	505.5	506	0.01	0	0	0	0	97.57	0
RR-1	506	506.5	0.07	0	0	0	0	85.44	0
RR-1	506.5	507	0.03	0	0	0	0	89.5	0
RR-1	507	507.5	0.08	0	0	0	0	93.74	0
RR-1	507.5	508	0.07	0	0	0	0	86.87	0
RR-1	508	508.5	0.03	0	0	0	0	75.53	0
RR-1	508.5	509	0.02	0	0	0	0	83.52	0
RR-1	509	509.5	0.05	0	0	0	0	64.61	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	493	493.5	0	0	0	0	2199.61
RR-1	493.5	494	0	0	0	0	2200.85
RR-1	494	494.5	0	0	0	0	2200.12
RR-1	494.5	495	2316	0	0	0	2199.53
RR-1	495	495.5	0	0	2338.28	0	2200.09
RR-1	495.5	496	0	0	2336.01	0	2199.81
RR-1	496	496.5	0	0	2337.09	0	2200.21
RR-1	496.5	497	0	2250.87	0	0	2198.82
RR-1	497	497.5	0	2250.77	0	0	2200.67
RR-1	497.5	498	0	0	0	0	2201.35
RR-1	498	498.5	0	0	0	0	2200.82
RR-1	498.5	499	2334.27	2249.46	2339.51	0	2201.93
RR-1	499	499.5	0	2249.92	2338.85	0	2202.06
RR-1	499.5	500	0	0	2339.66	0	2203.04
RR-1	500	500.5	0	0	2339.35	0	2203.18
RR-1	500.5	501	0	0	2339.53	0	2202.93
RR-1	501	501.5	0	0	2339.39	0	2202.79
RR-1	501.5	502	0	0	2338.08	0	2202.58
RR-1	502	502.5	2334.91	2249.58	0	0	2202.55
RR-1	502.5	503	0	0	2340.69	0	2202.85
RR-1	503	503.5	0	0	2341.06	0	2202.84
RR-1	503.5	504	0	0	2340.91	0	2202.66
RR-1	504	504.5	0	0	2341.05	0	2202.69
RR-1	504.5	505	0	2248.61	2338.24	0	2202.5
RR-1	505	505.5	2321.11	0	2340.53	0	2203.12
RR-1	505.5	506	0	0	2337.35	0	2202.57
RR-1	506	506.5	2338.48	0	0	0	2203.28
RR-1	506.5	507	0	0	2331.14	0	2203.31
RR-1	507	507.5	0	0	2339.92	0	2202.48
RR-1	507.5	508	0	0	0	0	2202.45
RR-1	508	508.5	0	0	0	0	2202.29
RR-1	508.5	509	0	0	2334.16	0	2202.9
RR-1	509	509.5	0	2250.21	2330.41	0	2202.51

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	493	493.5	0.24	0.03	57.29	42.68	0
RR-1	493.5	494	0.38	0	12.9	87.1	0
RR-1	494	494.5	0.3	0	31.34	68.66	0
RR-1	494.5	495	0.24	0.05	49.69	50.21	0.05
RR-1	495	495.5	0.3	0	31.56	68.44	0
RR-1	495.5	496	0.18	0	54.95	45.05	0
RR-1	496	496.5	0.33	0.04	32.03	67.93	0
RR-1	496.5	497	0.23	0	93.46	6.54	0
RR-1	497	497.5	0.32	0	24.76	75.24	0
RR-1	497.5	498	0.46	0	3.93	96.07	0
RR-1	498	498.5	0.29	0	23.83	76.17	0
RR-1	498.5	499	0.37	0	8.32	91.4	0.28
RR-1	499	499.5	0.29	0.03	5.51	94.43	0.03
RR-1	499.5	500	0.33	0.06	2.44	95.86	1.65
RR-1	500	500.5	0.37	0	0.04	99.89	0.08
RR-1	500.5	501	0.39	0	0	99.84	0.16
RR-1	501	501.5	0.3	0	0.06	99.94	0
RR-1	501.5	502	0.3	0	0.33	99.67	0
RR-1	502	502.5	0.25	0	0.33	99.67	0
RR-1	502.5	503	0.32	0	0.1	99.55	0.35
RR-1	503	503.5	0.28	0	0.37	99.61	0.01
RR-1	503.5	504	0.29	0.01	0.46	99.53	0
RR-1	504	504.5	0.3	0	0.52	99.47	0.01
RR-1	504.5	505	0.29	0.14	2.86	96.76	0.23
RR-1	505	505.5	0.24	0.01	0.92	98.76	0.31
RR-1	505.5	506	0.23	0.02	1.32	98.57	0.09
RR-1	506	506.5	0.36	0	0.3	99.7	0
RR-1	506.5	507	0.32	0.01	0.6	99.33	0.06
RR-1	507	507.5	0.29	0	2.31	97.69	0
RR-1	507.5	508	0.28	0	0.81	99.17	0.01
RR-1	508	508.5	0.24	0	2.55	97.4	0.05
RR-1	508.5	509	0.29	0	0.22	99.76	0.02
RR-1	509	509.5	0.28	0.02	1.58	98.4	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	493	493.5	0	2251.87	0	9.79	90.05	0.16
RR-1	493.5	494	0	2252.24	0	6.59	92.88	0.54
RR-1	494	494.5	0	2251.42	0	13.1	86.76	0.14
RR-1	494.5	495	0	2251.52	0.01	10.97	88.84	0.17
RR-1	495	495.5	0	2251.44	0.01	11.12	88.82	0.05
RR-1	495.5	496	0	2251.24	0.02	16.88	82.93	0.16
RR-1	496	496.5	0	2251.87	0.03	5.54	94.31	0.12
RR-1	496.5	497	0	2251.94	0	8.26	91.67	0.07
RR-1	497	497.5	0	2251.76	0.02	7.29	92.56	0.13
RR-1	497.5	498	0	2251.73	0	7.33	92.67	0
RR-1	498	498.5	0	2251.41	0	13.71	86.26	0.03
RR-1	498.5	499	0	2251.04	0	21.51	78.46	0.03
RR-1	499	499.5	0	2251.39	0	13.69	86.18	0.12
RR-1	499.5	500	0	2251.75	0	9.77	89.99	0.24
RR-1	500	500.5	0	2251.86	0	6.02	93.84	0.14
RR-1	500.5	501	0	2251.23	0	17.03	82.85	0.12
RR-1	501	501.5	0	2251.16	0	21.95	77.97	0.07
RR-1	501.5	502	0	2250.88	0	27.78	72.06	0.16
RR-1	502	502.5	0	2251.35	0.02	18.22	81.47	0.29
RR-1	502.5	503	0	2251.86	0.02	12.05	87.51	0.43
RR-1	503	503.5	0.01	2251.74	0.04	14.71	84.8	0.45
RR-1	503.5	504	0	2251.79	0.07	14.09	85.19	0.64
RR-1	504	504.5	0	2252.07	0	8.01	91.53	0.46
RR-1	504.5	505	0.02	2251.65	0	11.95	87.86	0.19
RR-1	505	505.5	0.01	2252.18	0.1	7.22	92.35	0.32
RR-1	505.5	506	0	2252.43	0.03	3.98	95.37	0.63
RR-1	506	506.5	0	2252.08	0.02	5.38	94.29	0.31
RR-1	506.5	507	0	2252.21	0	7.21	92.65	0.14
RR-1	507	507.5	0	2252.18	0.01	8.87	90.61	0.51
RR-1	507.5	508	0	2252.41	0	4.14	95.68	0.18
RR-1	508	508.5	0	2251.3	0	17.42	82.43	0.15
RR-1	508.5	509	0	2251.61	0.02	12.87	86.91	0.2
RR-1	509	509.5	0	2251.28	0.01	17.13	82.61	0.25

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	493	493.5	0	0
RR-1	493.5	494	0	0
RR-1	494	494.5	0	0
RR-1	494.5	495	0	0
RR-1	495	495.5	0	0
RR-1	495.5	496	0	0
RR-1	496	496.5	0	0
RR-1	496.5	497	0	0
RR-1	497	497.5	0	0
RR-1	497.5	498	0	0
RR-1	498	498.5	0	0
RR-1	498.5	499	0	0
RR-1	499	499.5	0	0
RR-1	499.5	500	0	0
RR-1	500	500.5	0	0
RR-1	500.5	501	0	0
RR-1	501	501.5	0	0
RR-1	501.5	502	0	0
RR-1	502	502.5	0	0
RR-1	502.5	503	0	0
RR-1	503	503.5	0	0
RR-1	503.5	504	0	0
RR-1	504	504.5	0	0
RR-1	504.5	505	0	0
RR-1	505	505.5	0	0
RR-1	505.5	506	0	0
RR-1	506	506.5	0	0
RR-1	506.5	507	0	0
RR-1	507	507.5	0	0
RR-1	507.5	508	0	0
RR-1	508	508.5	0	0
RR-1	508.5	509	0	0
RR-1	509	509.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	509.5	510	8461	6.64	0	0	37.63	0.08
RR-1	510	510.5	17196	7.58	0	0	35.36	0.07
RR-1	510.5	511	19806	2.48	0	0	40.55	0.48
RR-1	511	511.5	20052	0.73	0	0	49.67	0.06
RR-1	511.5	512	14697	0.91	0	0	12.23	0
RR-1	512	512.5	18767	1.33	0	0	49.45	0.03
RR-1	512.5	513	19237	0.44	0	0	61.6	0.25
RR-1	513	513.5	13831	1.24	0	0	43.03	0
RR-1	513.5	514	17655	12.94	0	0	5.88	0.05
RR-1	514	514.5	20076	1.64	0	0	60.88	0.04
RR-1	514.5	515	19486	0.94	0	0	72.55	0
RR-1	515	515.5	14679	0.31	0	0	87.54	0.14
RR-1	515.5	516	19457	1.76	0	0	74.32	0.03
RR-1	516	516.5	18976	0.54	0	0	66.23	0.06
RR-1	516.5	517	17283	0.08	0	0	67	0.14
RR-1	517	517.5	17640	0.17	0	0	66.56	0.01
RR-1	517.5	518	19738	0.71	0	0	30.4	0
RR-1	518	518.5	20021	0.16	0	0	54.96	0
RR-1	518.5	519	12594	0.73	0	0	64.98	0
RR-1	519	519.5	20349	0.02	0	0	68.56	0
RR-1	519.5	520	20151	0.35	0	0	73.24	0
RR-1	520	520.5	19937	0.34	0	0	65.7	0
RR-1	520.5	521	14025	1.2	0	0	56.02	0.06
RR-1	521	521.5	20292	0.61	0	0	44.35	0
RR-1	521.5	522	19448	0.36	0	0	33.19	0
RR-1	522	522.5	14268	0.52	0	0	42.44	0
RR-1	522.5	523	20087	8.29	0.01	0.03	31.59	0
RR-1	523	523.5	20083	0.35	0	0	60.71	0
RR-1	523.5	524	20053	0.12	0	0	74.8	0
RR-1	524	524.5	11819	1.43	0	0	17.75	0
RR-1	524.5	525	20278	0.36	0	0	71.12	0
RR-1	525	525.5	20084	1.18	0	0	27.43	0
RR-1	525.5	526	17499	0.37	0	0	58.52	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	509.5	510	0	0.08	0.02	0.21	56.33	0
RR-1	510	510.5	0	0.03	0.01	0	60.58	0.02
RR-1	510.5	511	0	0	0	0.42	51.63	0
RR-1	511	511.5	0	0.07	0	0	76.81	0
RR-1	511.5	512	0	0	0	0.09	74.9	0
RR-1	512	512.5	0	0.02	0	0.06	62.24	0
RR-1	512.5	513	0	0.29	0	0.04	67.81	0
RR-1	513	513.5	0	0	3.16	2.41	50.81	0
RR-1	513.5	514	0	0	0.14	0.11	37.69	0
RR-1	514	514.5	0	0	0	0.02	52.39	0
RR-1	514.5	515	0.06	0	0	0.67	40.7	0
RR-1	515	515.5	0	0.14	0	0	34.41	0
RR-1	515.5	516	0	0.01	0.14	0.99	32.37	0
RR-1	516	516.5	0	0	0	0.01	44.22	0
RR-1	516.5	517	0	0.07	0	0.1	52.33	0
RR-1	517	517.5	0	0	0	0.39	39.47	0
RR-1	517.5	518	0	0	0	0.53	61.91	0.01
RR-1	518	518.5	0	0	0.01	0.52	50.53	0
RR-1	518.5	519	0.02	0	0	0	45.71	0
RR-1	519	519.5	0.01	0	0	0	68.94	0
RR-1	519.5	520	0	0	0.03	0.03	68.34	0
RR-1	520	520.5	0	0	0.29	0.69	67.75	0
RR-1	520.5	521	0	0	0.02	0.85	64.44	0
RR-1	521	521.5	0	0	0	0	76.94	0
RR-1	521.5	522	0.09	0	0.06	2.29	51.64	0
RR-1	522	522.5	0.04	0	0	0.02	71.9	0
RR-1	522.5	523	5.93	0	0.3	0.49	47.86	0.01
RR-1	523	523.5	0	0	0.1	1.15	78.74	0
RR-1	523.5	524	0	0	0	0.47	65.07	0
RR-1	524	524.5	0	0	0	0.76	65.89	0
RR-1	524.5	525	0	0	0	2.49	30.58	0
RR-1	525	525.5	0	0	0	1.7	57.3	0
RR-1	525.5	526	0	0	0	0.82	46.6	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	509.5	510	0	0	0	0	0	0
RR-1	510	510.5	0	0	0	0	0.03	0
RR-1	510.5	511	0	0	0	0	0	0
RR-1	511	511.5	0	0	0	0	0	0
RR-1	511.5	512	0	0	0.01	0	0.02	0
RR-1	512	512.5	0	0.09	0	0	0.05	0
RR-1	512.5	513	0	0.03	0	0	0	0
RR-1	513	513.5	0	0.01	0.02	0	0.01	0
RR-1	513.5	514	0	0	0	0.01	0.05	0
RR-1	514	514.5	0	0	0	0	0	0
RR-1	514.5	515	0	0	0	0	0.18	0
RR-1	515	515.5	0	0.01	0.01	0	0.02	0
RR-1	515.5	516	0	0.02	0	0	0.04	0
RR-1	516	516.5	0	0	0.09	0	0	0
RR-1	516.5	517	0	0	0.02	0	0	0
RR-1	517	517.5	0	0.13	0.02	0	0.8	0
RR-1	517.5	518	0	0	0.02	0	0.08	0
RR-1	518	518.5	0	0	0.02	0	0	0
RR-1	518.5	519	0	0	0.07	0	0.08	0
RR-1	519	519.5	0	0	0.02	0	0	0
RR-1	519.5	520	0	0	0.04	0	0	0
RR-1	520	520.5	0	0	0	0	0	0
RR-1	520.5	521	0	0	0	0	0.01	0
RR-1	521	521.5	0	0	0	0	0	0
RR-1	521.5	522	0	0	0.01	0	0.07	0
RR-1	522	522.5	0	0	0	0	0.04	0
RR-1	522.5	523	0	0	0	0	4.31	0.03
RR-1	523	523.5	0	0	0	0	0	0
RR-1	523.5	524	0	0	0	0	0	0
RR-1	524	524.5	0	0	0.1	0	0.09	0
RR-1	524.5	525	0	0	0	0	0	0
RR-1	525	525.5	0	0.01	0.05	0	0	0
RR-1	525.5	526	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	509.5	510	0.2	0	0	0	0	44.79	0
RR-1	510	510.5	0.15	0	0	0	0	64.27	0
RR-1	510.5	511	0.09	0	0	0	0	69.73	0
RR-1	511	511.5	0	0	0	0	0	68.72	0
RR-1	511.5	512	0.13	0	0	0	0	86.13	0
RR-1	512	512.5	0.02	0	0	0	0	65.87	0
RR-1	512.5	513	0.04	0	0	0	0	64.53	0
RR-1	513	513.5	0.25	0	0	0	0	82.57	0
RR-1	513.5	514	0.04	0	0	0	0	63.91	0
RR-1	514	514.5	0.1	0	0	0	0	77.86	0
RR-1	514.5	515	0.07	0	0	0	0	77.16	0
RR-1	515	515.5	0.04	0	0	0	0	58.65	0
RR-1	515.5	516	0.08	0	0	0	0	65.99	0
RR-1	516	516.5	0.16	0	0	0	0	69.16	0
RR-1	516.5	517	0.21	0	0	0	0	62.19	0
RR-1	517	517.5	0.18	0	0	0	0	78.96	0
RR-1	517.5	518	0.18	0	0	0	0	74.05	0
RR-1	518	518.5	0.16	0	0	0	0	82.68	0
RR-1	518.5	519	0.21	0	0	0	0	89.79	0
RR-1	519	519.5	0.12	0	0	0	0	90.08	0
RR-1	519.5	520	0.06	0	0	0	0	92.98	0
RR-1	520	520.5	0.08	0	0	0	0	93.15	0
RR-1	520.5	521	0.16	0	0	0	0	85.02	0
RR-1	521	521.5	0.04	0	0	0	0	96.74	0
RR-1	521.5	522	0.1	0	0	0	0	93.08	0.01
RR-1	522	522.5	0.01	0	0	0	0	96.1	0
RR-1	522.5	523	0.09	0	0	0	0	74.19	0
RR-1	523	523.5	0.14	0	0	0	0	84.01	0
RR-1	523.5	524	0.06	0	0	0	0	95.37	0
RR-1	524	524.5	0.17	0	0	0	0	82.22	0
RR-1	524.5	525	0.06	0	0	0	0	86.9	0
RR-1	525	525.5	0.01	0	0	0	0	95.32	0
RR-1	525.5	526	0.07	0	0	0	0	95.51	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	509.5	510	0	2250.5	2333.41	0	2202.34
RR-1	510	510.5	0	2249.85	2337.85	0	2201.7
RR-1	510.5	511	0	0	2338.11	0	2202.33
RR-1	511	511.5	0	2250.81	0	0	2201.73
RR-1	511.5	512	0	0	2339.76	0	2202.31
RR-1	512	512.5	0	2251.02	2338.6	0	2201.92
RR-1	512.5	513	2333.04	2249.86	2338.57	0	2202.02
RR-1	513	513.5	0	0	2334.83	0	2202.19
RR-1	513.5	514	0	0	2336.95	0	2202.91
RR-1	514	514.5	0	0	2338.09	0	2202.24
RR-1	514.5	515	0	0	2333.65	0	2202.08
RR-1	515	515.5	0	2250.08	0	0	2202.1
RR-1	515.5	516	2313.04	0	2331.38	0	2201.97
RR-1	516	516.5	0	0	2339.79	0	2201.9
RR-1	516.5	517	0	2250.82	2340.74	0	2201.59
RR-1	517	517.5	0	0	2333.37	0	2201.92
RR-1	517.5	518	0	0	2336.62	0	2202.17
RR-1	518	518.5	0	0	2336.64	0	2201.66
RR-1	518.5	519	0	0	0	0	2201.76
RR-1	519	519.5	0	0	0	0	2202.26
RR-1	519.5	520	0	0	2338.36	0	2201.66
RR-1	520	520.5	0	0	2329.88	0	2201.99
RR-1	520.5	521	0	0	2338.63	0	2202.47
RR-1	521	521.5	0	0	0	0	2202.24
RR-1	521.5	522	0	0	2334.97	0	2202.7
RR-1	522	522.5	0	0	2342.35	0	2201.56
RR-1	522.5	523	2328.65	0	2334.1	0	2201.84
RR-1	523	523.5	0	0	2335.87	0	2201.39
RR-1	523.5	524	0	0	2339.14	0	2201.33
RR-1	524	524.5	0	0	2337.06	0	2201.64
RR-1	524.5	525	0	0	2336.07	0	2202.41
RR-1	525	525.5	0	0	2337.43	0	2202.46
RR-1	525.5	526	0	0	2338.91	0	2202.8

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	509.5	510	0.29	0	2.69	97.31	0
RR-1	510	510.5	0.26	0	6.06	93.94	0
RR-1	510.5	511	0.27	0	4.01	95.99	0
RR-1	511	511.5	0.26	0.02	10.41	89.57	0
RR-1	511.5	512	0.42	0	2.23	97.72	0.03
RR-1	512	512.5	0.27	0	7.68	92.12	0.2
RR-1	512.5	513	0.26	0	10.04	89.96	0
RR-1	513	513.5	0.28	0	2.91	97.03	0.05
RR-1	513.5	514	0.31	0	0.46	99.54	0
RR-1	514	514.5	0.22	0	3.59	96.37	0.03
RR-1	514.5	515	0.25	0.01	1.99	98	0
RR-1	515	515.5	0.24	0	2.52	97.48	0
RR-1	515.5	516	0.24	0.01	5	94.79	0.2
RR-1	516	516.5	0.29	0	4.82	95.18	0
RR-1	516.5	517	0.24	0	4.79	95.21	0
RR-1	517	517.5	0.29	0	1.85	98.14	0.01
RR-1	517.5	518	0.33	0	2.18	97.82	0
RR-1	518	518.5	0.31	0	6.22	93.78	0
RR-1	518.5	519	0.31	0	6.01	93.96	0.01
RR-1	519	519.5	0.28	0	4.2	95.8	0
RR-1	519.5	520	0.29	0	4	96	0
RR-1	520	520.5	0.25	0	2.78	97.22	0
RR-1	520.5	521	0.27	0	0.91	99.09	0
RR-1	521	521.5	0.31	0	1.73	98.27	0
RR-1	521.5	522	0.31	0	2.13	97.87	0
RR-1	522	522.5	0.26	0	5.55	94.45	0
RR-1	522.5	523	0.29	0.03	9.52	90.45	0
RR-1	523	523.5	0.25	0	11.44	88.56	0
RR-1	523.5	524	0.27	0.01	10.83	89.14	0.02
RR-1	524	524.5	0.32	0.05	6.28	93.67	0
RR-1	524.5	525	0.27	0	1.33	98.65	0.02
RR-1	525	525.5	0.32	0	1.09	98.87	0.03
RR-1	525.5	526	0.31	0.01	1.9	98	0.07

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	509.5	510	0	2251.04	0	24.31	75.14	0.55
RR-1	510	510.5	0	2251.51	0.08	16.87	82.32	0.74
RR-1	510.5	511	0	2251.85	0.07	11.02	88.26	0.65
RR-1	511	511.5	0	2251.63	0.07	11.98	87.78	0.17
RR-1	511.5	512	0.03	2252.03	0.01	7.67	92.01	0.31
RR-1	512	512.5	0	2251.23	0	19.86	79.75	0.39
RR-1	512.5	513	0	2251.33	0.01	20.12	79.68	0.19
RR-1	513	513.5	0.02	2251.91	0.08	12.83	86.23	0.85
RR-1	513.5	514	0	2251.88	0.03	10.11	89.21	0.65
RR-1	514	514.5	0	2252.21	0	9.37	89.79	0.83
RR-1	514.5	515	0	2252.21	0.04	7.05	92.27	0.64
RR-1	515	515.5	0	2251.54	0.13	15.23	84.1	0.54
RR-1	515.5	516	0	2251.73	0.05	14.48	84.79	0.68
RR-1	516	516.5	0	2251.63	0.02	14.13	85.7	0.16
RR-1	516.5	517	0	2251.29	0.02	16.2	83.65	0.14
RR-1	517	517.5	0	2251.91	0	7.96	91.83	0.22
RR-1	517.5	518	0	2252.18	0.04	5.2	94.49	0.26
RR-1	518	518.5	0	2252.31	0.01	5.31	94.22	0.46
RR-1	518.5	519	0.01	2252.37	0	6.73	92.83	0.44
RR-1	519	519.5	0	2252.55	0	4.71	95.02	0.28
RR-1	519.5	520	0	2252.29	0.01	6.97	92.55	0.47
RR-1	520	520.5	0	2252.32	0	6.53	93.13	0.34
RR-1	520.5	521	0	2252.92	0	2.87	96.75	0.38
RR-1	521	521.5	0	2252.65	0	2.81	97.07	0.13
RR-1	521.5	522	0	2252.64	0	3.88	95.58	0.54
RR-1	522	522.5	0	2252.37	0	3.07	96.83	0.1
RR-1	522.5	523	0	2252.71	0.01	3.76	95.74	0.49
RR-1	523	523.5	0	2252.8	0.01	3.9	95.52	0.57
RR-1	523.5	524	0	2252.84	0.02	5.17	93.65	1.16
RR-1	524	524.5	0	2252.67	0.01	2.89	96.64	0.45
RR-1	524.5	525	0	2252.29	0	7.34	91.37	1.29
RR-1	525	525.5	0.01	2252.14	0.03	7.14	92.55	0.28
RR-1	525.5	526	0.01	2252.35	0.01	6.78	92.93	0.27

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	509.5	510	0	0
RR-1	510	510.5	0	0
RR-1	510.5	511	0	0
RR-1	511	511.5	0	0
RR-1	511.5	512	0	0
RR-1	512	512.5	0	0
RR-1	512.5	513	0	0
RR-1	513	513.5	0	0
RR-1	513.5	514	0	0
RR-1	514	514.5	0	0
RR-1	514.5	515	0	0
RR-1	515	515.5	0	0
RR-1	515.5	516	0	0
RR-1	516	516.5	0	0
RR-1	516.5	517	0	0
RR-1	517	517.5	0	0
RR-1	517.5	518	0	0
RR-1	518	518.5	0	0
RR-1	518.5	519	0	0
RR-1	519	519.5	0	0
RR-1	519.5	520	0	0
RR-1	520	520.5	0	0
RR-1	520.5	521	0	0
RR-1	521	521.5	0	0
RR-1	521.5	522	0	0
RR-1	522	522.5	0	0
RR-1	522.5	523	0	0
RR-1	523	523.5	0	0
RR-1	523.5	524	0	0
RR-1	524	524.5	0	0
RR-1	524.5	525	0	0
RR-1	525	525.5	0	0
RR-1	525.5	526	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	526	526.5	16347	0.91	0	0	53.79	0
RR-1	526.5	527	20349	0.17	0	0	88.4	0
RR-1	527	527.5	20204	4.33	0	0	62.36	0
RR-1	527.5	528	13540	3.53	0	0	63.63	0
RR-1	528	528.5	20095	0.43	0	0	82.05	0.01
RR-1	528.5	529	20215	0.19	0	0	79.94	0
RR-1	529	529.5	19841	0.59	0	0	73.39	0.01
RR-1	529.5	530	13717	0.28	0	0	94.78	0.04
RR-1	530	530.5	20120	0.29	0	0	75.51	0
RR-1	530.5	531	20229	0.49	0	0	56.33	0
RR-1	531	531.5	10424	1.3	0	0	59.02	0.02
RR-1	531.5	532	20288	0.25	0	0	45.92	0
RR-1	532	532.5	20075	0.64	0	0	20.61	0
RR-1	532.5	533	18143	0.95	0	0	24.54	0
RR-1	533	533.5	12884	2.9	0	0	0.77	0
RR-1	533.5	534	19511	1.88	0	0	35.31	0
RR-1	534	534.5	20349	0.39	0	0	28.75	0
RR-1	534.5	535	14725	0.44	0	0	22.05	0.05
RR-1	535	535.5	14639	2.38	0	0	42.53	1.76
RR-1	535.5	536	18297	2.18	0	0	35.76	5.82
RR-1	536	536.5	18297	2.03	0	0	39.5	1.69
RR-1	536.5	537	14806	0.77	0	0	34.35	1.59
RR-1	537	537.5	14323	1.92	0	0	65.23	2.54
RR-1	537.5	538	18297	0.43	0	0	15.29	1.75
RR-1	538	538.5	18155	0.95	0	0	42.46	0.9
RR-1	538.5	539	15504	0.45	0	0	45.43	2.24
RR-1	539	539.5	15031	0.41	0	0	13.78	0.08
RR-1	539.5	540	18297	2.45	0	0	37.54	1.3
RR-1	540	540.5	18297	0.95	0	0	62.98	0.95
RR-1	540.5	541	15272	1.34	0	0	33.15	0.27
RR-1	541	541.5	14730	5.49	0	0	27.04	0.39
RR-1	541.5	542	16681	0.91	0	0	33.63	0.77
RR-1	542	542.5	18294	0.89	0	0	43.02	0.17

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	526	526.5	0.05	0	0	0	71.25	0
RR-1	526.5	527	0	0	0	0	54.15	0
RR-1	527	527.5	0	0	0	6.46	4.64	0
RR-1	527.5	528	0	0	0	11.67	0.73	0
RR-1	528	528.5	0	0	0	0.11	33.86	0
RR-1	528.5	529	0	0	0	0	46.8	0
RR-1	529	529.5	0	0.01	0	0	65.71	0
RR-1	529.5	530	0	0.01	0	0	41.71	0
RR-1	530	530.5	0	0	1.52	2.49	51.85	0
RR-1	530.5	531	0	0	0	0.41	43.64	0
RR-1	531	531.5	0.28	0	0	0.07	67.29	0
RR-1	531.5	532	0	0	0.33	1.34	54.27	0
RR-1	532	532.5	0.01	0	0	0.12	55.55	0
RR-1	532.5	533	0	0	0	0.28	56.74	0
RR-1	533	533.5	0	0	0	0.04	62.6	0
RR-1	533.5	534	0	0	0	0.31	64.07	0
RR-1	534	534.5	0	0	0	0.05	69.42	0
RR-1	534.5	535	0	0	0	0.22	59.04	0
RR-1	535	535.5	0	0	0	0	65.15	0
RR-1	535.5	536	0	0	0	0	72.61	0
RR-1	536	536.5	0	0	0	0	68.95	0
RR-1	536.5	537	0	0	0	0.17	72.52	0
RR-1	537	537.5	0	0.01	0	0	47.56	0
RR-1	537.5	538	0	0.01	0	0	77.02	0
RR-1	538	538.5	0	0	0	0	74.64	0
RR-1	538.5	539	0	0.01	0	0	79.78	0
RR-1	539	539.5	0	0	0	0.23	10.47	0
RR-1	539.5	540	0	0.02	0	0.02	50.8	0
RR-1	540	540.5	0	0.01	0	0.22	58.88	0.02
RR-1	540.5	541	0	0	0	0.04	72.56	0
RR-1	541	541.5	0.01	0.02	0.04	0	67.9	0
RR-1	541.5	542	0	0.01	0	0	60.37	0
RR-1	542	542.5	0	0	0	0.79	42.42	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	526	526.5	0	0	0.15	0	0	0
RR-1	526.5	527	0	0.13	0.09	0	0	0
RR-1	527	527.5	0	0.09	0	0	0	0
RR-1	527.5	528	0	0	0	0	0.03	0
RR-1	528	528.5	0	0.07	0	0	0	0
RR-1	528.5	529	0	0.03	0	0	0	0
RR-1	529	529.5	0	0	0.02	0	0	0
RR-1	529.5	530	0	0.01	0	0	0	0
RR-1	530	530.5	0	0	0	0	0	0
RR-1	530.5	531	0	0	0.01	0	0	0
RR-1	531	531.5	0	0	0	0	0.17	0
RR-1	531.5	532	0	0	0.01	0	0	0
RR-1	532	532.5	0	0	0.01	0	0.01	0
RR-1	532.5	533	0	0	0	0	0	0
RR-1	533	533.5	0	0	0	0	0.11	0
RR-1	533.5	534	0	0	0	0	0.01	0
RR-1	534	534.5	0	0	0	0	0	0
RR-1	534.5	535	0	0	0	0	0	0
RR-1	535	535.5	0	0.01	0	0.01	0.02	0
RR-1	535.5	536	0	0	0	0	0	0
RR-1	536	536.5	0	0	0	0	0	0
RR-1	536.5	537	0	0	0	0.01	0	0
RR-1	537	537.5	0	0	0	0	0	0
RR-1	537.5	538	0	0	0	0	0	0
RR-1	538	538.5	0	0	0	0	0	0
RR-1	538.5	539	0	0	0	0	0	0
RR-1	539	539.5	0	0	0	0	0.09	0
RR-1	539.5	540	0	0	0	0	0	0
RR-1	540	540.5	0	0	0	0	0	0
RR-1	540.5	541	0	0.01	0	0	0	0
RR-1	541	541.5	0	0	0	0	0	0
RR-1	541.5	542	0	0.1	0	0	0	0
RR-1	542	542.5	0	0	0	0	3.25	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	526	526.5	0.1	0	0	0	0	94.34	0
RR-1	526.5	527	0.02	0	0	0	0	77.96	0
RR-1	527	527.5	0	0	0	0	0	90.82	0
RR-1	527.5	528	0	0	0	0	0	93.83	0
RR-1	528	528.5	0.05	0	0	0	0	76.31	0
RR-1	528.5	529	0.11	0	0	0	0	88.62	0
RR-1	529	529.5	0.06	0	0	0	0	64.01	0
RR-1	529.5	530	0.06	0	0	0	0	55.82	0
RR-1	530	530.5	0.2	0	0	0	0	72.64	0
RR-1	530.5	531	0.04	0	0	0	0	87.43	0
RR-1	531	531.5	0.31	0	0	0	0	87.36	0
RR-1	531.5	532	0.04	0	0	0	0	89.75	0
RR-1	532	532.5	0.21	0	0	0	0	95.61	0
RR-1	532.5	533	0.03	0	0	0	0	95.24	0
RR-1	533	533.5	0.05	0	0	0	0	92.4	0
RR-1	533.5	534	0.03	0	0	0	0	94.32	0
RR-1	534	534.5	0.03	0	0	0	0	94.62	0
RR-1	534.5	535	0.01	0	0	0	0	86.42	0
RR-1	535	535.5	0	0	0	0	0	65.02	0
RR-1	535.5	536	0.01	0	0	0	0	59.94	0
RR-1	536	536.5	0	0	0	0	0	69.71	0
RR-1	536.5	537	0	0	0	0	0	76.85	0
RR-1	537	537.5	0.01	0	0	0	0	47.9	0
RR-1	537.5	538	0	0	0	0	0	59.71	0
RR-1	538	538.5	0	0	0	0	0	72.33	0
RR-1	538.5	539	0.01	0	0	0	0	49.81	0
RR-1	539	539.5	0.02	0	0	0	0	94.56	0
RR-1	539.5	540	0.04	0	0	0	0	67.38	0
RR-1	540	540.5	0.02	0	0	0	0	58.2	0
RR-1	540.5	541	0	0	0	0	0	80.92	0
RR-1	541	541.5	0	0	0	0	0	69.62	0
RR-1	541.5	542	0	0	0	0	0	84.06	0
RR-1	542	542.5	0	0	0	0	0	78.54	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	526	526.5	0	0	0	0	2201.37
RR-1	526.5	527	0	0	0	0	2202.25
RR-1	527	527.5	0	0	2340.8	0	2203.67
RR-1	527.5	528	0	0	2340.04	0	2203.68
RR-1	528	528.5	0	0	2338.3	0	2202.95
RR-1	528.5	529	0	0	0	0	2202.85
RR-1	529	529.5	0	2252.81	0	0	2201.6
RR-1	529.5	530	0	2249.16	0	0	2202.73
RR-1	530	530.5	0	0	2331.53	0	2202.48
RR-1	530.5	531	0	2249.87	2338.34	0	2203.44
RR-1	531	531.5	0	0	2333.7	0	2201.54
RR-1	531.5	532	0	0	2328.54	0	2202.83
RR-1	532	532.5	0	0	2338.53	0	2203.49
RR-1	532.5	533	0	0	2339.5	0	2203.09
RR-1	533	533.5	0	0	2341.45	0	2203.11
RR-1	533.5	534	0	0	2337.87	0	2202.08
RR-1	534	534.5	0	0	2340.16	0	2202.27
RR-1	534.5	535	0	0	2337.85	0	2202.22
RR-1	535	535.5	0	0	0	0	2201.67
RR-1	535.5	536	0	0	0	0	2201.25
RR-1	536	536.5	0	0	0	0	2201.13
RR-1	536.5	537	0	0	2338.57	0	2201.85
RR-1	537	537.5	0	0	0	0	2201.38
RR-1	537.5	538	0	2251.23	0	0	2202.38
RR-1	538	538.5	0	0	0	0	2201.59
RR-1	538.5	539	0	2250.87	0	0	2201.14
RR-1	539	539.5	0	0	2340.53	0	2204.01
RR-1	539.5	540	0	2250.56	2337.67	0	2202.12
RR-1	540	540.5	0	0	2336.05	0	2201.66
RR-1	540.5	541	0	0	2339.86	0	2201.64
RR-1	541	541.5	0	0	2336.26	0	2202.39
RR-1	541.5	542	0	2251.64	0	0	2201.93
RR-1	542	542.5	0	0	2337.09	0	2202.48

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	526	526.5	0.3	0	12.24	87.76	0
RR-1	526.5	527	0.28	0.01	6.97	93.02	0
RR-1	527	527.5	0.37	0	0.15	99.85	0
RR-1	527.5	528	0.38	0	0	100	0
RR-1	528	528.5	0.24	0.01	1.18	98.81	0.01
RR-1	528.5	529	0.25	0	2.3	97.69	0.02
RR-1	529	529.5	0.25	0	7.78	92.22	0
RR-1	529.5	530	0.22	0.02	3.05	96.91	0.03
RR-1	530	530.5	0.21	0.01	4.22	95.7	0.08
RR-1	530.5	531	0.22	0	0.9	98.27	0.81
RR-1	531	531.5	0.26	0	10.47	89.53	0
RR-1	531.5	532	0.31	0	1.38	98.61	0.01
RR-1	532	532.5	0.33	0	0.44	99.52	0.04
RR-1	532.5	533	0.3	0	0.64	99.35	0
RR-1	533	533.5	0.37	0	0.42	99.56	0.02
RR-1	533.5	534	0.27	0.04	3.2	96.75	0
RR-1	534	534.5	0.3	0	0.84	99.16	0
RR-1	534.5	535	0.25	0	1.75	98.22	0.04
RR-1	535	535.5	0.16	0	5.66	94.31	0.03
RR-1	535.5	536	0.14	0	9.19	90.81	0
RR-1	536	536.5	0.16	0	13.41	86.59	0
RR-1	536.5	537	0.22	0	8.09	91.91	0
RR-1	537	537.5	0.18	0	12.73	87.27	0
RR-1	537.5	538	0.3	0	2.6	97.4	0
RR-1	538	538.5	0.22	0	6.9	93.1	0
RR-1	538.5	539	0.21	0	12.78	87.22	0
RR-1	539	539.5	0.31	0	0.03	99.94	0.03
RR-1	539.5	540	0.21	0	4.76	95.22	0.02
RR-1	540	540.5	0.2	0	6.47	93.53	0
RR-1	540.5	541	0.24	0	7.13	92.87	0
RR-1	541	541.5	0.22	0.02	2.24	97.71	0.02
RR-1	541.5	542	0.21	0	4.48	95.52	0
RR-1	542	542.5	0.21	0.01	0.92	99.06	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	526	526.5	0	2252.62	0	7.4	91.76	0.83
RR-1	526.5	527	0	2251.86	0.02	16.37	83.3	0.3
RR-1	527	527.5	0	2252.28	0.51	18.07	77.03	4.39
RR-1	527.5	528	0	2250.61	0	45.28	54.72	0
RR-1	528	528.5	0	2251.63	0.07	16.63	82.75	0.55
RR-1	528.5	529	0	2252.02	0	13.56	85.46	0.99
RR-1	529	529.5	0	2251.93	0.02	13.53	85.86	0.59
RR-1	529.5	530	0	2252.47	0	6.1	93.62	0.28
RR-1	530	530.5	0	2252.93	0	4.63	94.64	0.73
RR-1	530.5	531	0.02	2252.49	0	6.43	93.01	0.56
RR-1	531	531.5	0	2252.76	0.02	6.14	92.58	1.27
RR-1	531.5	532	0	2252.64	0	3.54	96.16	0.3
RR-1	532	532.5	0	2252.71	0.01	3.49	96.03	0.47
RR-1	532.5	533	0.01	2252.48	0.05	5.56	93.97	0.42
RR-1	533	533.5	0	2252.62	0.01	1.8	97.8	0.39
RR-1	533.5	534	0	2252.08	0.01	6.17	93.61	0.22
RR-1	534	534.5	0	2251.86	0	8.86	90.86	0.28
RR-1	534.5	535	0	2251.47	0	14.71	84.96	0.33
RR-1	535	535.5	0	2251.58	0.05	13.18	86.57	0.2
RR-1	535.5	536	0	2251.42	0.01	16.3	83.59	0.1
RR-1	536	536.5	0	2251.58	0	13.41	86.4	0.18
RR-1	536.5	537	0	2251.76	0	10.55	89.19	0.26
RR-1	537	537.5	0	2251.88	0	8.65	91.16	0.19
RR-1	537.5	538	0	2251.85	0	6.35	93.64	0.01
RR-1	538	538.5	0	2251.95	0	8.32	91.46	0.22
RR-1	538.5	539	0	2251.92	0	8.28	91.54	0.17
RR-1	539	539.5	0	2251.28	0.06	17.18	82.51	0.25
RR-1	539.5	540	0	2251.04	0	23.4	76.44	0.16
RR-1	540	540.5	0	2251.09	0	23.73	76.05	0.22
RR-1	540.5	541	0	2251.31	0	20.42	79.32	0.26
RR-1	541	541.5	0	2251.54	0	12.34	87.65	0.01
RR-1	541.5	542	0	2251.47	0	12.35	87.63	0.02
RR-1	542	542.5	0	2251.63	0	9.9	89.99	0.11

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	526	526.5	0	0
RR-1	526.5	527	0	0
RR-1	527	527.5	0	0
RR-1	527.5	528	0	0
RR-1	528	528.5	0	0
RR-1	528.5	529	0	0
RR-1	529	529.5	0	0
RR-1	529.5	530	0	0
RR-1	530	530.5	0	0
RR-1	530.5	531	0	0
RR-1	531	531.5	0	0
RR-1	531.5	532	0	0
RR-1	532	532.5	0	0
RR-1	532.5	533	0	0
RR-1	533	533.5	0	0
RR-1	533.5	534	0	0
RR-1	534	534.5	0	0
RR-1	534.5	535	0	0
RR-1	535	535.5	0	0
RR-1	535.5	536	0	0
RR-1	536	536.5	0	0
RR-1	536.5	537	0	0
RR-1	537	537.5	0	0
RR-1	537.5	538	0	0
RR-1	538	538.5	0	0
RR-1	538.5	539	0	0
RR-1	539	539.5	0	0
RR-1	539.5	540	0	0
RR-1	540	540.5	0	0
RR-1	540.5	541	0	0
RR-1	541	541.5	0	0
RR-1	541.5	542	0	0
RR-1	542	542.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	542.5	543	15326	1.14	0	0	64.49	0.1
RR-1	543	543.5	13889	5.33	0.01	0	18.16	0
RR-1	543.5	544	18297	4.72	0	0	7.66	0
RR-1	544	544.5	18297	0.51	0	0	23.1	0
RR-1	544.5	545	13659	0.53	0	0	9.23	0
RR-1	545	545.5	13870	0.27	0	0	0.52	0
RR-1	545.5	546	17034	0.58	0	0	6.22	0
RR-1	546	546.5	17966	1.72	0	0	68.3	0.38
RR-1	546.5	547	14943	2.55	0	0	25.79	0.07
RR-1	547	547.5	14035	2.58	0	0	41.96	0.01
RR-1	547.5	548	18113	2.63	0	0	33.04	0.06
RR-1	548	548.5	17826	2.86	0.03	0	23.61	0
RR-1	548.5	549	15025	2.1	0	0	62.26	0.01
RR-1	549	549.5	13102	1.03	0	0	47.53	0
RR-1	549.5	550	18089	0.96	0	0	56.53	0
RR-1	550	550.5	18207	0.35	0	0	74.21	0
RR-1	550.5	551	14084	0.77	0	0	29.79	0.01
RR-1	551	551.5	10587	1.55	0	0	1.5	0
RR-1	551.5	552	17884	3.46	0	0	11.75	0.01
RR-1	552	552.5	15752	5.03	0	0	7.71	0
RR-1	552.5	553	15388	1.75	0	0	20.54	0.11
RR-1	553	553.5	14174	1.04	0	0	62.45	0.04
RR-1	553.5	554	18153	1.51	0	0	26.19	0.01
RR-1	554	554.5	18113	1.68	0	0	66.76	0
RR-1	554.5	555	14008	0.41	0	0	52	0
RR-1	555	555.5	14512	0.73	0	0	40.08	0
RR-1	555.5	556	18297	1.35	0	0	26.66	0
RR-1	556	556.5	18297	0.01	0	0	33.44	0
RR-1	556.5	557	15504	1.1	0	0	58.22	0.06
RR-1	557	557.5	15385	0.94	0	0	43.55	0.01
RR-1	557.5	558	18222	0.53	0	0	74.12	0
RR-1	558	558.5	17427	0.73	0	0	76.87	0.09
RR-1	558.5	559	14693	0.75	0	0	68.03	0.13

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	542.5	543	0	0	0	0.38	31.76	0
RR-1	543	543.5	0	0.03	0	6	26.99	0
RR-1	543.5	544	0	0	0	20.07	3.94	0
RR-1	544	544.5	0	0	0	15.19	7.22	0
RR-1	544.5	545	0	0	0	5.66	7.74	0
RR-1	545	545.5	0	0	0	1.85	8.94	0
RR-1	545.5	546	0	0.01	0	0.59	34.75	0
RR-1	546	546.5	0	0.06	0	0.32	29.84	0
RR-1	546.5	547	0	0	0	0.07	42.33	0
RR-1	547	547.5	0	0	0	0.01	35.4	0
RR-1	547.5	548	0	0	0	0.77	44.7	0
RR-1	548	548.5	0	0	0.1	8.33	45.94	0
RR-1	548.5	549	0	0.03	0.12	3.24	24.39	0
RR-1	549	549.5	0.03	0.01	0	0.01	18.3	0.03
RR-1	549.5	550	0	0.02	0	0.6	16.51	0.02
RR-1	550	550.5	0.02	0	0	0	42.54	0
RR-1	550.5	551	0	0	0	0	56.12	0
RR-1	551	551.5	0	0	0	0.27	95.52	0
RR-1	551.5	552	0	0	0.09	1.03	47.79	0
RR-1	552	552.5	0.05	0	0.08	1.26	35.89	0.04
RR-1	552.5	553	0	0.02	0	0.9	64	0
RR-1	553	553.5	0.12	0	0	2.32	21	0
RR-1	553.5	554	0	0	0	0.26	33.69	0
RR-1	554	554.5	0.01	0	0	0.11	11.98	0
RR-1	554.5	555	0	0	0	1.94	5.95	0
RR-1	555	555.5	0	0	0	0.32	18.53	0
RR-1	555.5	556	0	0	0	2.62	6.34	0
RR-1	556	556.5	0	0	0	0.65	2.72	0
RR-1	556.5	557	0	0.03	0.1	4.36	17.76	0
RR-1	557	557.5	0	0	0	5.8	25.44	0
RR-1	557.5	558	0	0	0	1.83	13.49	0
RR-1	558	558.5	0	0	0	0.32	22.96	0
RR-1	558.5	559	0	0	0	1.71	15.57	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	542.5	543	0	0	0	0.01	0.03	0
RR-1	543	543.5	0	0.01	0	0	0.11	0
RR-1	543.5	544	0	0	0	0	0	0
RR-1	544	544.5	0	0	0	0	0	0
RR-1	544.5	545	0	0	0	0	0	0
RR-1	545	545.5	0	0	0	0	0	0
RR-1	545.5	546	0	0	0	0	0.03	0
RR-1	546	546.5	0	0	0	0	0	0
RR-1	546.5	547	0	0.01	0	0	0.07	0
RR-1	547	547.5	0	0.01	0	0	0	0
RR-1	547.5	548	0	0	0	0	0.14	0
RR-1	548	548.5	0	0	0	0	0	0
RR-1	548.5	549	0	0.01	0	0	5.9	0.01
RR-1	549	549.5	0	0	0	0	0.01	0
RR-1	549.5	550	0	0	0	0.01	0.14	0
RR-1	550	550.5	0	0	0	0	0	0
RR-1	550.5	551	0	0	0.01	0	0	0
RR-1	551	551.5	0	0	0	0	0	0
RR-1	551.5	552	0	0	0	0	0.01	0
RR-1	552	552.5	0	0	0	0	0.11	0
RR-1	552.5	553	0	0	0	0	0	0
RR-1	553	553.5	0	0	0	0	0.61	0
RR-1	553.5	554	0	0	0	0.01	0	0
RR-1	554	554.5	0	0	0	0	0.03	0
RR-1	554.5	555	0	0	0	0.01	0	0
RR-1	555	555.5	0	0	0	0	0.23	0
RR-1	555.5	556	0	0.01	0.01	0	0	0
RR-1	556	556.5	0	0	0	0	0	0
RR-1	556.5	557	0	0	0	0	0.05	0
RR-1	557	557.5	0	0	0.02	0	0.07	0
RR-1	557.5	558	0	0	0	0	0	0
RR-1	558	558.5	0	0	0	0	0.02	0
RR-1	558.5	559	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	542.5	543	0.02	0	0	0	0	85.96	0
RR-1	543	543.5	0	0	0	0	0	77.84	0
RR-1	543.5	544	0	0	0	0	0	88.66	0
RR-1	544	544.5	0	0	0	0	0	95.67	0
RR-1	544.5	545	0.01	0	0	0	0	96.06	0
RR-1	545	545.5	0	0	0	0	0	98.29	0
RR-1	545.5	546	0.01	0	0	0	0	87.94	0
RR-1	546	546.5	0.01	0	0	0	0	76.37	0
RR-1	546.5	547	0.01	0	0	0	0	86.84	0
RR-1	547	547.5	0	0	0	0	0	90.31	0
RR-1	547.5	548	0.02	0	0	0	0	85.12	0
RR-1	548	548.5	0.12	0	0	0	0	69.29	0
RR-1	548.5	549	0.02	0	0	0	0	63.06	0
RR-1	549	549.5	0.01	0	0	0	0	93.26	0
RR-1	549.5	550	0.02	0	0	0	0	89.07	0
RR-1	550	550.5	0	0	0	0	0	88.19	0
RR-1	550.5	551	0.01	0	0	0	0	92.57	0
RR-1	551	551.5	0.06	0	0	0	0	43.07	0
RR-1	551.5	552	0.02	0	0	0	0	87.94	0
RR-1	552	552.5	0.01	0	0	0	0	85.65	0
RR-1	552.5	553	0.06	0	0	0	0	57.41	0
RR-1	553	553.5	0.01	0	0	0	0	59.04	0
RR-1	553.5	554	0	0	0	0	0	89.78	0
RR-1	554	554.5	0.01	0	0	0	0	93.09	0
RR-1	554.5	555	0	0	0	0	0	98.07	0
RR-1	555	555.5	0.01	0	0	0	0	96.18	0
RR-1	555.5	556	0	0	0	0	0	95.93	0
RR-1	556	556.5	0	0	0	0	0	98.74	0
RR-1	556.5	557	0.02	0	0	0	0	82.95	0
RR-1	557	557.5	0	0	0	0	0	82.65	0
RR-1	557.5	558	0	0	0	0	0	85.9	0
RR-1	558	558.5	0	0	0	0	0	75.57	0
RR-1	558.5	559	0	0	0	0	0	89.97	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	542.5	543	0	0	2337.65	0	2202.09
RR-1	543	543.5	2342.85	0	2340.08	0	2203.88
RR-1	543.5	544	0	0	2340.31	0	2203.87
RR-1	544	544.5	0	0	2340.03	0	2203.67
RR-1	544.5	545	0	0	2339.7	0	2203.16
RR-1	545	545.5	0	0	2339.68	0	2203.39
RR-1	545.5	546	0	0	2339.35	0	2203.37
RR-1	546	546.5	2335.64	2251.14	2339.99	0	2203.15
RR-1	546.5	547	0	0	2338.78	0	2202.08
RR-1	547	547.5	2332	0	2338.78	0	2202.04
RR-1	547.5	548	0	0	2338.12	0	2202.12
RR-1	548	548.5	0	0	2335.45	0	2202.4
RR-1	548.5	549	0	0	2337.34	0	2201.98
RR-1	549	549.5	0	0	2338.92	0	2202.29
RR-1	549.5	550	0	0	2337.29	0	2202.68
RR-1	550	550.5	0	0	0	0	2202.41
RR-1	550.5	551	0	0	0	0	2202.41
RR-1	551	551.5	0	0	2339.66	0	2202.5
RR-1	551.5	552	0	0	2338.47	0	2202.51
RR-1	552	552.5	0	0	2338.5	0	2202.64
RR-1	552.5	553	0	0	2336.56	0	2202.66
RR-1	553	553.5	0	0	2339.25	0	2202.78
RR-1	553.5	554	0	0	2338.72	0	2202.99
RR-1	554	554.5	0	0	2337.53	0	2203.22
RR-1	554.5	555	0	0	2341.07	0	2203.63
RR-1	555	555.5	0	0	2340.09	0	2203.36
RR-1	555.5	556	0	0	2340.33	0	2203.97
RR-1	556	556.5	0	0	2339.23	0	2203.26
RR-1	556.5	557	0	2250.32	2337.84	0	2202.9
RR-1	557	557.5	0	0	2339.85	0	2203.35
RR-1	557.5	558	0	0	2339.55	0	2203.13
RR-1	558	558.5	0	0	2339.78	0	2202.7
RR-1	558.5	559	0	0	2338.41	0	2203.11

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	542.5	543	0.23	0.01	2.43	97.53	0.03
RR-1	543	543.5	0.3	0	0.28	99.23	0.5
RR-1	543.5	544	0.44	0	0.03	99.94	0.03
RR-1	544	544.5	0.38	0	0.04	99.92	0.04
RR-1	544.5	545	0.45	0	0.13	99.87	0
RR-1	545	545.5	0.38	0	0.01	99.99	0
RR-1	545.5	546	0.36	0.02	0.28	99.66	0.04
RR-1	546	546.5	0.25	0.01	0.31	99.67	0.01
RR-1	546.5	547	0.19	0.06	2.22	97.62	0.09
RR-1	547	547.5	0.23	0	1.72	98.2	0.08
RR-1	547.5	548	0.25	0.01	1.23	98.68	0.08
RR-1	548	548.5	0.31	0.01	1.55	98.37	0.05
RR-1	548.5	549	0.28	0	2.96	97.02	0.01
RR-1	549	549.5	0.26	0.03	1.29	98.66	0.02
RR-1	549.5	550	0.25	0	0.12	99.86	0.01
RR-1	550	550.5	0.24	0	0.3	99.7	0
RR-1	550.5	551	0.32	0	1.07	98.91	0.02
RR-1	551	551.5	0.42	0	0	100	0
RR-1	551.5	552	0.38	0	1.15	98.85	0
RR-1	552	552.5	0.36	0	0.7	99.22	0.06
RR-1	552.5	553	0.29	0	1.77	98.23	0
RR-1	553	553.5	0.24	0	0.91	98.38	0.71
RR-1	553.5	554	0.24	0.01	0.37	99.52	0.08
RR-1	554	554.5	0.24	0.03	0.56	99.24	0.17
RR-1	554.5	555	0.3	0	0	99.76	0.24
RR-1	555	555.5	0.26	0	0.19	99.77	0.04
RR-1	555.5	556	0.32	0	0.07	99.91	0.01
RR-1	556	556.5	0.31	0	0	100	0
RR-1	556.5	557	0.3	0	0.04	99.94	0.02
RR-1	557	557.5	0.28	0	0.06	99.56	0.38
RR-1	557.5	558	0.24	0.01	0.07	99.9	0.02
RR-1	558	558.5	0.2	0.01	0.48	99.51	0
RR-1	558.5	559	0.24	0	0.1	99.9	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	542.5	543	0	2251.61	0.08	12.13	87.35	0.44
RR-1	543	543.5	0	2251.57	0.17	11.9	87.42	0.52
RR-1	543.5	544	0	2252.3	0	3.82	95.79	0.39
RR-1	544	544.5	0	2251.82	0.07	8.46	91.32	0.15
RR-1	544.5	545	0	2252.19	0.09	5.73	93.8	0.38
RR-1	545	545.5	0	2252.11	0	2.5	97.34	0.16
RR-1	545.5	546	0	2251.94	0	5.82	94.04	0.13
RR-1	546	546.5	0	2251.49	0	13.55	86.02	0.44
RR-1	546.5	547	0.01	2251.64	0.02	11.14	88.6	0.24
RR-1	547	547.5	0	2251.48	0.06	14.83	84.75	0.36
RR-1	547.5	548	0	2251.55	0.02	13.55	85.97	0.45
RR-1	548	548.5	0.01	2251.55	0.01	12.79	86.94	0.26
RR-1	548.5	549	0	2251.52	0.05	15.3	84.49	0.15
RR-1	549	549.5	0.01	2251.53	0.05	11.87	88.04	0.05
RR-1	549.5	550	0	2251.58	0	14.19	85.05	0.76
RR-1	550	550.5	0	2251.83	0.03	11.7	87.73	0.55
RR-1	550.5	551	0	2251.76	0.01	10.58	89.11	0.3
RR-1	551	551.5	0	2252.63	0	1.92	98.03	0.05
RR-1	551.5	552	0	2252.2	0.02	7.19	92.32	0.46
RR-1	552	552.5	0.02	2252	0	9.22	89.81	0.96
RR-1	552.5	553	0	2251.48	0	12.26	87.62	0.13
RR-1	553	553.5	0	2251.86	0	12.08	86.85	1.07
RR-1	553.5	554	0.02	2251.77	0.09	11.61	87.72	0.58
RR-1	554	554.5	0.01	2251.75	0.22	12.85	86.15	0.79
RR-1	554.5	555	0	2251.66	0.11	12.87	86.91	0.11
RR-1	555	555.5	0.01	2252.06	0.07	6.43	92.98	0.53
RR-1	555.5	556	0.01	2252.17	0.08	4.37	95.02	0.53
RR-1	556	556.5	0	2251.54	0	9.68	90.32	0
RR-1	556.5	557	0	2251.7	0.04	7.39	92.38	0.19
RR-1	557	557.5	0	2251.93	0	4.21	95.71	0.07
RR-1	557.5	558	0	2251.86	0	8.65	91.13	0.22
RR-1	558	558.5	0	2251.69	0	11.27	88.61	0.12
RR-1	558.5	559	0	2251.49	0	15.55	84.41	0.04

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	542.5	543	0	0
RR-1	543	543.5	0	0
RR-1	543.5	544	0	0
RR-1	544	544.5	0	0
RR-1	544.5	545	0	0
RR-1	545	545.5	0	0
RR-1	545.5	546	0	0
RR-1	546	546.5	0	0
RR-1	546.5	547	0	0
RR-1	547	547.5	0	0
RR-1	547.5	548	0	0
RR-1	548	548.5	0	0
RR-1	548.5	549	0	0
RR-1	549	549.5	0	0
RR-1	549.5	550	0	0
RR-1	550	550.5	0	0
RR-1	550.5	551	0	0
RR-1	551	551.5	0	0
RR-1	551.5	552	0	0
RR-1	552	552.5	0	0
RR-1	552.5	553	0	0
RR-1	553	553.5	0	0
RR-1	553.5	554	0	0
RR-1	554	554.5	0	0
RR-1	554.5	555	0	0
RR-1	555	555.5	0	0
RR-1	555.5	556	0	0
RR-1	556	556.5	0	0
RR-1	556.5	557	0	0
RR-1	557	557.5	0	0
RR-1	557.5	558	0	0
RR-1	558	558.5	0	0
RR-1	558.5	559	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	559	559.5	15031	0.65	0	0	18.77	0
RR-1	559.5	560	17822	0.79	0	0	21.41	0
RR-1	560	560.5	16747	1.3	0	0	37.05	0.02
RR-1	560.5	561	15481	0.65	0	0	56.97	0.05
RR-1	561	561.5	14733	1.81	0	0	66.66	1.26
RR-1	561.5	562	18297	0.58	0	0	62.44	2.68
RR-1	562	562.5	16484	0.83	0	0	25.32	0.09
RR-1	562.5	563	14878	4.1	0	0	56.31	0
RR-1	563	563.5	14127	0.66	0	0	82.32	0.88
RR-1	563.5	564	18297	0.85	0	0	58.62	0.87
RR-1	564	564.5	17364	1.94	0	0	79.33	0.71
RR-1	564.5	565	15037	1.36	0	0	51.84	0.35
RR-1	565	565.5	13395	2.25	0	0	80.48	0.88
RR-1	565.5	566	18669	3.21	0	0	46.83	0.35
RR-1	566	566.5	19668	0.22	0	0	70.96	0.29
RR-1	566.5	567	14403	0.81	0	0	85.97	0
RR-1	567	567.5	19268	0.65	0	0	64.58	0.24
RR-1	567.5	568	20121	0.24	0	0	88.71	0.2
RR-1	568	568.5	19446	0.16	0	0	82.82	0.36
RR-1	568.5	569	13468	1.46	0	0	66.9	0.23
RR-1	569	569.5	20292	0.24	0	0	91.54	0.15
RR-1	569.5	570	20349	0.03	0	0	94.34	0
RR-1	570	570.5	14555	0.43	0	0	93.95	0
RR-1	570.5	571	20292	0.73	0	0	72.92	0.14
RR-1	571	571.5	20349	0.13	0	0	90.75	0.03
RR-1	571.5	572	18381	1.15	0	0	87.22	0.1
RR-1	572	572.5	11925	1.53	0	0	55.91	0.23
RR-1	572.5	573	20349	0.46	0	0	56.71	0.3
RR-1	573	573.5	20349	0.21	0	0	57.92	0.03
RR-1	573.5	574	17499	0.67	0	0	30.77	0
RR-1	574	574.5	15944	5.24	0	0.01	31.37	0.08
RR-1	574.5	575	20349	2.11	0	0	22.74	0
RR-1	575	575.5	20292	3.83	0	0	19.13	0.06

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	559	559.5	0.01	0	0	0.05	43.86	0
RR-1	559.5	560	0	0.01	0	0	59.17	0
RR-1	560	560.5	0	0	0	0.02	43.76	0
RR-1	560.5	561	0	0	0.01	0.83	30.68	0
RR-1	561	561.5	0	0.02	0	0	66.85	0
RR-1	561.5	562	0	0.14	0	2.96	38.26	0
RR-1	562	562.5	0	0.01	0	14.04	22.06	0
RR-1	562.5	563	0	0.01	0	10.12	8.75	0.01
RR-1	563	563.5	0	0.02	0	0.55	35.46	0
RR-1	563.5	564	0	0	0	6.95	36.49	0
RR-1	564	564.5	0	0.1	0.15	0.01	45.39	0
RR-1	564.5	565	0	0.11	0.03	0.41	31.41	0
RR-1	565	565.5	0	0.01	0	0.24	23.86	0
RR-1	565.5	566	0.01	0.01	0	0.11	16.95	0
RR-1	566	566.5	0.01	0.29	0.01	1.66	27.78	0
RR-1	566.5	567	0	0	0	5.63	4.42	0
RR-1	567	567.5	0	0.13	0.59	1.1	31.95	0
RR-1	567.5	568	0	0.06	0	1.61	24.79	0
RR-1	568	568.5	0.02	0.01	0	3.39	9.46	0
RR-1	568.5	569	0	0	0	0.5	27.98	0.01
RR-1	569	569.5	0	0	0	2.35	11.27	0
RR-1	569.5	570	0	0	0	0.29	4.65	0
RR-1	570	570.5	0	0	0	1.71	2.93	0
RR-1	570.5	571	0	0.05	0	2.8	17.58	0
RR-1	571	571.5	0	0.01	0	2.63	15.44	0
RR-1	571.5	572	0	0	0	1.82	26.27	0
RR-1	572	572.5	0	0.02	0	1.05	30.31	0
RR-1	572.5	573	0.02	0.06	0	4.81	31.1	0
RR-1	573	573.5	0	0	0.01	4.21	11.98	0
RR-1	573.5	574	0	0	0	6.21	17.13	0
RR-1	574	574.5	0.02	0	0	2.06	10.39	0.04
RR-1	574.5	575	0	0	0	0.07	9.3	0
RR-1	575	575.5	0	0	0	0.53	42.12	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	559	559.5	0	0	0	0.01	0	0
RR-1	559.5	560	0	0	0	0.02	0.02	0
RR-1	560	560.5	0	0.01	0	0.01	0.13	0
RR-1	560.5	561	0	0	0	0	0	0
RR-1	561	561.5	0	0	0	0.01	0	0
RR-1	561.5	562	0	0	0	0	0	0
RR-1	562	562.5	0	0.01	0.01	0	0.08	0
RR-1	562.5	563	0	0.02	0	0	0	0
RR-1	563	563.5	0	0	0	0	0	0
RR-1	563.5	564	0	0	0.01	0	0	0
RR-1	564	564.5	0	0.01	0	0	0	0
RR-1	564.5	565	0	0	0	0.01	0.07	0
RR-1	565	565.5	0	0.03	0	0	0.06	0
RR-1	565.5	566	0	0.16	0	0.01	0.01	0
RR-1	566	566.5	0	0	0	0.01	0.44	0
RR-1	566.5	567	0	0.17	0	0	0.28	0
RR-1	567	567.5	0	0	0.01	0	0.05	0
RR-1	567.5	568	0	0	0	0	0.01	0
RR-1	568	568.5	0	0	0	0.02	0	0
RR-1	568.5	569	0	0	0	0.01	0.11	0
RR-1	569	569.5	0	0	0	0	0	0
RR-1	569.5	570	0	0	0	0	0	0
RR-1	570	570.5	0	0	0	0	0.09	0
RR-1	570.5	571	0	0	0.01	0	0	0
RR-1	571	571.5	0	0	0	0	0	0
RR-1	571.5	572	0	0	0	0	0.05	0
RR-1	572	572.5	0	0.09	0	0	0.15	0
RR-1	572.5	573	0	0	0	0	0	0
RR-1	573	573.5	0	0.03	0	0	0.08	0
RR-1	573.5	574	0	0	0	0	0	0
RR-1	574	574.5	0	0.05	0.01	0	0.73	0
RR-1	574.5	575	0	0.19	0	0	0	0
RR-1	575	575.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	559	559.5	0	0	0	0	0	88.26	0
RR-1	559.5	560	0.01	0	0	0	0	88.24	0
RR-1	560	560.5	0.06	0	0	0	0	88.36	0
RR-1	560.5	561	0.09	0	0	0	0	76.16	0
RR-1	561	561.5	0.01	0	0	0	0	44.39	0
RR-1	561.5	562	0	0	0	0	0	63.74	0
RR-1	562	562.5	0.01	0	0	0	0	88.47	0
RR-1	562.5	563	0	0	0	0	0	76.74	0
RR-1	563	563.5	0	0	0	0	0	66.78	0
RR-1	563.5	564	0	0	0	0	0	70.33	0
RR-1	564	564.5	0.02	0	0	0	0	46.22	0
RR-1	564.5	565	0.05	0	0	0	0	68.7	0
RR-1	565	565.5	0	0	0	0	0	61.36	0
RR-1	565.5	566	0	0	0	0	0	76.89	0
RR-1	566	566.5	0.01	0	0	0	0	77.92	0
RR-1	566.5	567	0.01	0	0	0	0	95.61	0
RR-1	567	567.5	0.01	0	0	0	0	76.7	0
RR-1	567.5	568	0	0	0	0	0	70.3	0
RR-1	568	568.5	0.01	0	0	0	0	91.27	0
RR-1	568.5	569	0	0	0	0	0	88.74	0
RR-1	569	569.5	0	0	0	0	0	89.38	0
RR-1	569.5	570	0	0	0	0	0	93.04	0
RR-1	570	570.5	0	0	0	0	0	97.53	0
RR-1	570.5	571	0.02	0	0	0	0	90.41	0
RR-1	571	571.5	0	0	0	0	0	85.58	0
RR-1	571.5	572	0	0	0	0	0	63.47	0
RR-1	572	572.5	0.02	0	0	0	0	81.53	0
RR-1	572.5	573	0	0	0	0	0	81.1	0
RR-1	573	573.5	0	0	0	0	0	94.42	0
RR-1	573.5	574	0	0	0	0	0	96.3	0
RR-1	574	574.5	0.02	0	0	0	0	75.43	0
RR-1	574.5	575	0	0	0	0	0	96.73	0
RR-1	575	575.5	0	0	0	0	0	90.31	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	559	559.5	0	0	2337.2	0	2202.59
RR-1	559.5	560	0	0	0	0	2202.51
RR-1	560	560.5	0	0	2340.58	0	2202.75
RR-1	560.5	561	0	0	2332.8	0	2202.96
RR-1	561	561.5	0	2252.69	0	0	2202.11
RR-1	561.5	562	0	2250.89	2339.01	0	2203.12
RR-1	562	562.5	0	2252.47	2339.18	0	2203.4
RR-1	562.5	563	0	0	2339.67	0	2203.34
RR-1	563	563.5	0	0	2340.08	0	2202.91
RR-1	563.5	564	0	0	2339.81	0	2203.45
RR-1	564	564.5	0	2251.61	2335.77	0	2202.17
RR-1	564.5	565	0	2251.1	2328.36	0	2203.23
RR-1	565	565.5	0	2252.1	2340.03	0	2203.02
RR-1	565.5	566	0	2252	2340.2	0	2203.39
RR-1	566	566.5	0	0	2338.72	0	2203.16
RR-1	566.5	567	0	0	2340.56	0	2204
RR-1	567	567.5	0	2250.72	2337.02	0	2203.38
RR-1	567.5	568	0	2251.44	2340.34	0	2204.13
RR-1	568	568.5	0	2250.1	2339.92	0	2203.93
RR-1	568.5	569	0	0	2340.51	0	2203.45
RR-1	569	569.5	0	0	2340.45	0	2204.01
RR-1	569.5	570	0	0	2340.07	0	2203.99
RR-1	570	570.5	0	0	2340.94	0	2204.21
RR-1	570.5	571	0	2250.87	2340.11	0	2203.35
RR-1	571	571.5	0	0	2340.09	0	2203.63
RR-1	571.5	572	0	0	2340.72	0	2203.16
RR-1	572	572.5	0	2250.34	2339.47	0	2202.95
RR-1	572.5	573	0	2251.1	2340.34	0	2203.37
RR-1	573	573.5	0	0	2339.75	0	2203.85
RR-1	573.5	574	0	0	2340.19	0	2204.52
RR-1	574	574.5	2342.54	0	2337.84	0	2204.24
RR-1	574.5	575	0	0	2340.27	0	2203.69
RR-1	575	575.5	0	2252	2339.94	0	2202.96

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	559	559.5	0.27	0	0.4	99.58	0.01
RR-1	559.5	560	0.25	0	0.53	99.47	0
RR-1	560	560.5	0.28	0.01	0.64	99.35	0
RR-1	560.5	561	0.31	0	0.78	99.22	0
RR-1	561	561.5	0.23	0	2.26	97.74	0
RR-1	561.5	562	0.29	0	0.3	99.7	0
RR-1	562	562.5	0.3	0	0.07	99.93	0
RR-1	562.5	563	0.28	0	0.32	99.63	0.04
RR-1	563	563.5	0.2	0	0.54	99.46	0
RR-1	563.5	564	0.31	0	0.41	99.59	0
RR-1	564	564.5	0.21	0	2.16	97.82	0.02
RR-1	564.5	565	0.3	0	0.14	99.78	0.06
RR-1	565	565.5	0.22	0	0.73	99.22	0.04
RR-1	565.5	566	0.18	0.02	0.32	99.55	0.11
RR-1	566	566.5	0.24	0.02	0.36	99.52	0.1
RR-1	566.5	567	0.31	0	0.06	99.77	0.17
RR-1	567	567.5	0.31	0	0.03	99.94	0.03
RR-1	567.5	568	0.22	0	0.01	99.56	0.43
RR-1	568	568.5	0.21	0	0.01	99.99	0
RR-1	568.5	569	0.22	0	0.05	99.95	0
RR-1	569	569.5	0.22	0	0.02	99.92	0.05
RR-1	569.5	570	0.21	0	0.1	99.87	0.03
RR-1	570	570.5	0.24	0	0	100	0
RR-1	570.5	571	0.26	0	0.18	99.82	0.01
RR-1	571	571.5	0.22	0	0.12	99.2	0.68
RR-1	571.5	572	0.21	0	0.52	99.46	0.02
RR-1	572	572.5	0.23	0	0.2	99.78	0.01
RR-1	572.5	573	0.25	0	0.06	99.93	0.02
RR-1	573	573.5	0.32	0	0.05	98.86	1.09
RR-1	573.5	574	0.3	0.01	0.03	99.73	0.23
RR-1	574	574.5	0.35	0.02	0.46	97.62	1.8
RR-1	574.5	575	0.31	0	0.17	99.8	0.03
RR-1	575	575.5	0.26	0.01	0.42	99.55	0.03

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	559	559.5	0	2251.55	0	11.2	88.72	0.07
RR-1	559.5	560	0	2251.79	0.01	10.57	89.01	0.41
RR-1	560	560.5	0	2251.82	0.04	11.18	88.43	0.35
RR-1	560.5	561	0	2251.14	0	25.28	74.27	0.45
RR-1	561	561.5	0	2251.82	0.02	11.26	88.42	0.3
RR-1	561.5	562	0	2251.77	0.02	9.02	90.8	0.16
RR-1	562	562.5	0	2251.83	0	6.19	93.75	0.06
RR-1	562.5	563	0.01	2251.79	0.14	10.23	89.27	0.35
RR-1	563	563.5	0	2251.77	0.05	14.51	84.93	0.51
RR-1	563.5	564	0	2251.67	0.08	13.25	86.47	0.2
RR-1	564	564.5	0	2251.35	0.04	20.76	78.8	0.4
RR-1	564.5	565	0.02	2251.46	0.11	14.21	85.26	0.42
RR-1	565	565.5	0	2251.78	0.18	15.95	83.31	0.55
RR-1	565.5	566	0	2251.9	0.32	13.26	85.19	1.23
RR-1	566	566.5	0	2251.64	0	11.15	88.76	0.08
RR-1	566.5	567	0	2251.91	0	9.74	90.26	0
RR-1	567	567.5	0	2251.7	0	11.67	88.21	0.12
RR-1	567.5	568	0	2251.64	0	9.71	90.21	0.08
RR-1	568	568.5	0	2251.57	0	16.2	83.33	0.46
RR-1	568.5	569	0	2251.56	0	19.46	80.19	0.35
RR-1	569	569.5	0	2251.48	0	18.84	80.85	0.32
RR-1	569.5	570	0	2251.63	0.09	21.21	77.06	1.65
RR-1	570	570.5	0	2251.71	0	19.25	80.19	0.56
RR-1	570.5	571	0	2251.49	0	13.21	86.43	0.36
RR-1	571	571.5	0	2251.56	0	11.1	88.83	0.07
RR-1	571.5	572	0	2251.81	0	8.53	91.31	0.16
RR-1	572	572.5	0	2251.38	0	16.45	83.47	0.08
RR-1	572.5	573	0	2251.25	0.03	16.67	83.28	0.02
RR-1	573	573.5	0	2251.43	0.04	17.34	82.43	0.19
RR-1	573.5	574	0	2251.78	0	9.95	89.82	0.22
RR-1	574	574.5	0.11	2251.8	0	12.07	87.26	0.67
RR-1	574.5	575	0	2251.75	0.1	11.8	87.28	0.81
RR-1	575	575.5	0	2251.65	0.02	11.04	88.63	0.31

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	559	559.5	0	0
RR-1	559.5	560	0	0
RR-1	560	560.5	0	0
RR-1	560.5	561	0	0
RR-1	561	561.5	0	0
RR-1	561.5	562	0	0
RR-1	562	562.5	0	0
RR-1	562.5	563	0	0
RR-1	563	563.5	0	0
RR-1	563.5	564	0	0
RR-1	564	564.5	0	0
RR-1	564.5	565	0	0
RR-1	565	565.5	0	0
RR-1	565.5	566	0	0
RR-1	566	566.5	0	0
RR-1	566.5	567	0	0
RR-1	567	567.5	0	0
RR-1	567.5	568	0	0
RR-1	568	568.5	0	0
RR-1	568.5	569	0	0
RR-1	569	569.5	0	0
RR-1	569.5	570	0	0
RR-1	570	570.5	0	0
RR-1	570.5	571	0	0
RR-1	571	571.5	0	0
RR-1	571.5	572	0	0
RR-1	572	572.5	0	0
RR-1	572.5	573	0	0
RR-1	573	573.5	0	0
RR-1	573.5	574	0	0
RR-1	574	574.5	0	0
RR-1	574.5	575	0	0
RR-1	575	575.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	575.5	576	14314	2.43	0	0	13.57	0
RR-1	576	576.5	20334	1.31	0	0	40.94	0.01
RR-1	576.5	577	19828	0.53	0	0	63.13	0
RR-1	577	577.5	16620	2.61	0	0	46.13	0.85
RR-1	577.5	578	12685	2.46	0	0	30.06	0.04
RR-1	578	578.5	19822	1.91	0	0	70.31	0.08
RR-1	578.5	579	19066	5.41	0	0	55.67	0.07
RR-1	579	579.5	12888	3.6	0	0	23.42	1.08
RR-1	579.5	580	18678	11.23	0.03	0	40.84	0.89
RR-1	580	580.5	20349	8.16	0	0	32.84	0.01
RR-1	580.5	581	19130	51.78	0	0	4.51	0
RR-1	581	581.5	12472	51.7	0	0	10.74	0
RR-1	581.5	582	19535	12.81	0	0	39.49	0.4
RR-1	582	582.5	19747	18.66	0	0	54.39	1.68
RR-1	582.5	583	16926	12.05	0	0	72.34	0.38
RR-1	583	583.5	9556	19.45	0	0	33.98	1.92
RR-1	583.5	584	11659	22.59	0	0	5.64	0.54
RR-1	584	584.5	15276	4	0	0	32.17	0.07
RR-1	584.5	585	14139	10.93	0	0	7.62	0.03
RR-1	585	585.5	9459	12.2	0	0	2.2	0
RR-1	585.5	586	15069	8.78	0	0	7.78	0.06
RR-1	586	586.5	14863	7.28	0	0	28.13	0.31
RR-1	586.5	587	13860	11.55	0	0	37.9	0.12
RR-1	587	587.5	15276	12.64	0	0	49.61	0.84
RR-1	587.5	588	5581	5.57	0	0	36.79	0
RR-1	588	588.5	14585	9.74	0	0	29.43	0.13
RR-1	588.5	589	14522	8.52	0	0	28.45	0
RR-1	589	589.5	15085	6.22	0	0	18.26	0
RR-1	589.5	590	14893	1.79	0	0	54.25	0
RR-1	590	590.5	8156	19.95	0	0	35.97	0.28
RR-1	590.5	591	12599	4.41	0	0	2.29	0.17
RR-1	591	591.5	13803	1.36	0	0	20.1	0.41
RR-1	591.5	592	15219	0.66	0	0	68.47	0.19

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	575.5	576	0	0	0.14	2.09	29.39	0
RR-1	576	576.5	0	0	0	0.42	43.61	0
RR-1	576.5	577	0	0	0	0.4	31.56	0
RR-1	577	577.5	0	0.06	0	0.02	30.79	0.01
RR-1	577.5	578	0	0	0	0	44.48	0.02
RR-1	578	578.5	0	0.01	0	0	32.33	0
RR-1	578.5	579	0	0	0	0	26.81	0
RR-1	579	579.5	0	0.01	0	0	28.08	0.02
RR-1	579.5	580	0.01	0.07	0.11	0.5	17.36	0.03
RR-1	580	580.5	0	0	0	0	24.19	0
RR-1	580.5	581	0	0	0	0	25.39	0.02
RR-1	581	581.5	0	0	0	0	6.75	0.02
RR-1	581.5	582	0	0.01	0	0.06	18.31	0.01
RR-1	582	582.5	0	0.38	0	0	35.24	0
RR-1	582.5	583	0	0.28	0	0	41.58	0
RR-1	583	583.5	0.07	0.05	0	0	26.07	0
RR-1	583.5	584	0	0	0.11	1.5	28.54	0
RR-1	584	584.5	0	0	0	1.15	21.65	0
RR-1	584.5	585	0	0	0	0.48	18.07	0.05
RR-1	585	585.5	0	0	0	0.25	21.95	0.07
RR-1	585.5	586	0	0	0	0.38	16.06	0
RR-1	586	586.5	0	0	0	0	18.41	0.03
RR-1	586.5	587	0	0	0	0.04	15.66	0
RR-1	587	587.5	0	0	0	0.96	18.83	0.01
RR-1	587.5	588	0.07	0	0.14	0.99	18.46	0
RR-1	588	588.5	0.05	0.01	0	0.08	17.43	0
RR-1	588.5	589	0.01	0	0	1.81	2.97	0
RR-1	589	589.5	0	0	0	2.64	9.47	0.09
RR-1	589.5	590	0	0	0	1.99	40.14	0
RR-1	590	590.5	0.01	0.01	0	0	45.16	0
RR-1	590.5	591	0	0.01	0	0.01	69.87	0.01
RR-1	591	591.5	0	0.09	0	0.2	55	0
RR-1	591.5	592	0	0.01	0	0.59	43.6	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	575.5	576	0	0.03	0	0	0.03	0
RR-1	576	576.5	0	0	0	0	0	0
RR-1	576.5	577	0	0	0	0	0	0
RR-1	577	577.5	0	0	0	0.01	0.09	0
RR-1	577.5	578	0	0	0	0	0.09	0
RR-1	578	578.5	0	0	0	0	0	0
RR-1	578.5	579	0	0	0	0.01	0	0
RR-1	579	579.5	0	0.02	0	0	0.17	0
RR-1	579.5	580	0	0	0	0	0.04	0
RR-1	580	580.5	0	0	0	0	0	0
RR-1	580.5	581	0	0	0	0	0	0
RR-1	581	581.5	0	0	0	0	0.06	0
RR-1	581.5	582	0	0	0	0	0.02	0
RR-1	582	582.5	0	0.11	0	0	0.01	0
RR-1	582.5	583	0	0.3	0	0	0	0
RR-1	583	583.5	0	0	0	0	0.13	0
RR-1	583.5	584	0	0	0	0.02	0.03	0
RR-1	584	584.5	0	0.1	0	0.01	0	0
RR-1	584.5	585	0	0	0	0	0.01	0
RR-1	585	585.5	0	0	0	0	0.1	0
RR-1	585.5	586	0	0.01	0	0	0	0
RR-1	586	586.5	0	0.07	0	0	0	0
RR-1	586.5	587	0	0.48	0	0	0.09	0
RR-1	587	587.5	0	0.14	0	0	0.03	0.01
RR-1	587.5	588	0	0	0	0	0.05	0
RR-1	588	588.5	0	0.08	0	0	0	0
RR-1	588.5	589	0	0.3	0	0	0	0
RR-1	589	589.5	0	0.02	0	0	0	0
RR-1	589.5	590	0	0	0	0	0	0
RR-1	590	590.5	0	0.06	0	0	0.06	0
RR-1	590.5	591	0	0	0	0	0.02	0
RR-1	591	591.5	0	0	0	0	0	0
RR-1	591.5	592	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	575.5	576	0	0	0	0	0	91.92	0
RR-1	576	576.5	0	0	0	0	0	88.15	0
RR-1	576.5	577	0	0	0	0	0	83.78	0
RR-1	577	577.5	0.03	0	0	0	0	73.13	0
RR-1	577.5	578	0.02	0	0	0	0	77.85	0
RR-1	578	578.5	0	0	0	0	0	49.1	0
RR-1	578.5	579	0	0	0	0	0	66.24	0
RR-1	579	579.5	0	0	0	0	0	72.34	0
RR-1	579.5	580	0	0	0	0	0	64.91	0
RR-1	580	580.5	0.01	0	0	0	0	75.97	0
RR-1	580.5	581	0	0	0	0	0.01	24.12	0
RR-1	581	581.5	0.01	0	0	0	0	40.11	0
RR-1	581.5	582	0.02	0	0	0	0	66.5	0
RR-1	582	582.5	0.1	0	0	0	0	34.62	0
RR-1	582.5	583	0.04	0	0	0	0	29.14	0
RR-1	583	583.5	0.04	0	0	0	0	42.76	0
RR-1	583.5	584	0	0	0	0	0	55.44	0
RR-1	584	584.5	0	0	0	0	0	86.93	0
RR-1	584.5	585	0.01	0	0	0	0	77.23	0
RR-1	585	585.5	0	0	0	0	0	72.76	0
RR-1	585.5	586	0.01	0	0	0	0	83.96	0
RR-1	586	586.5	0	0	0	0	0	83.54	0
RR-1	586.5	587	0.01	0	0	0	0	76.41	0
RR-1	587	587.5	0.03	0	0	0	0	72.51	0
RR-1	587.5	588	0.07	0	0	0	0	79.48	0
RR-1	588	588.5	0.06	0	0	0	0	72.33	0
RR-1	588.5	589	0	0	0	0	0	89.73	0
RR-1	589	589.5	0	0	0	0	0	91.2	0
RR-1	589.5	590	0.03	0	0	0	0	84.7	0
RR-1	590	590.5	0.1	0	0	0	0	54.02	0
RR-1	590.5	591	0.01	0	0	0	0	57.48	0
RR-1	591	591.5	0	0	0	0	0	78.91	0
RR-1	591.5	592	0.03	0	0	0	0	85.5	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	575.5	576	0	0	2339.54	0	2203.44
RR-1	576	576.5	0	0	2340.12	0	2203.07
RR-1	576.5	577	0	0	2338.68	0	2202.18
RR-1	577	577.5	2329.71	2250.88	2338.21	0	2202.1
RR-1	577.5	578	2329.95	0	0	0	2201.41
RR-1	578	578.5	0	2254.2	0	0	2201.25
RR-1	578.5	579	0	0	0	0	2201.3
RR-1	579	579.5	0	0	0	0	2201.58
RR-1	579.5	580	2332.62	2252.03	2331.87	0	2201.46
RR-1	580	580.5	0	0	0	0	2201.52
RR-1	580.5	581	0	0	0	0	2202.41
RR-1	581	581.5	0	0	0	0	2201.92
RR-1	581.5	582	0	2251.1	2332.45	0	2201.5
RR-1	582	582.5	0	2250.72	0	0	2200.58
RR-1	582.5	583	2320	2250.58	0	0	2200.03
RR-1	583	583.5	0	2249.96	0	0	2200.72
RR-1	583.5	584	0	0	2333.02	0	2201.68
RR-1	584	584.5	0	0	2337.8	0	2200.71
RR-1	584.5	585	0	0	2336.19	0	2201.64
RR-1	585	585.5	0	0	2337.97	0	2201.77
RR-1	585.5	586	0	0	2337.7	0	2201.46
RR-1	586	586.5	0	0	0	0	2201.48
RR-1	586.5	587	2331.23	0	2337.95	0	2201.57
RR-1	587	587.5	2338.59	0	2338.4	0	2201.66
RR-1	587.5	588	0	0	2328.97	0	2202.46
RR-1	588	588.5	2336	2252.71	2339.94	0	2202.81
RR-1	588.5	589	2328.07	0	2338.56	0	2202.18
RR-1	589	589.5	2324.61	0	2338.12	0	2202.32
RR-1	589.5	590	0	0	2339.93	0	2201.01
RR-1	590	590.5	0	0	0	0	2200.44
RR-1	590.5	591	0	0	2339.25	0	2200.49
RR-1	591	591.5	0	2249.91	2339.04	0	2200.4
RR-1	591.5	592	0	2251.21	2339.62	0	2200.71

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	575.5	576	0.36	0	0.06	99.9	0.03
RR-1	576	576.5	0.32	0	0.16	99.76	0.05
RR-1	576.5	577	0.31	0.02	2.93	97.05	0
RR-1	577	577.5	0.25	0.01	0.98	98.91	0.1
RR-1	577.5	578	0.21	0	3.83	96.14	0.03
RR-1	578	578.5	0.23	0	7.3	92.7	0
RR-1	578.5	579	0.2	0	7.56	92.44	0
RR-1	579	579.5	0.2	0.01	1.74	98.25	0
RR-1	579.5	580	0.2	0	3.2	96.79	0.01
RR-1	580	580.5	0.25	0	2.17	97.83	0
RR-1	580.5	581	0.22	0	0.92	99	0.07
RR-1	581	581.5	0.21	0	0.85	99.15	0
RR-1	581.5	582	0.23	0.01	3.68	96.31	0.01
RR-1	582	582.5	0.19	0.02	28.8	71.18	0
RR-1	582.5	583	0.18	0	50.43	49.54	0.03
RR-1	583	583.5	0.19	0	15.38	84.62	0
RR-1	583.5	584	0.21	0.02	3.61	96.37	0
RR-1	584	584.5	0.21	0.04	18.48	81.38	0.09
RR-1	584.5	585	0.21	0.01	5.49	94.41	0.07
RR-1	585	585.5	0.21	0	2.64	97.2	0.15
RR-1	585.5	586	0.18	0.05	5.3	94.5	0.15
RR-1	586	586.5	0.16	0.01	6.64	93.11	0.23
RR-1	586.5	587	0.15	0.02	7.31	92.5	0.14
RR-1	587	587.5	0.16	0.01	5.1	94.72	0.17
RR-1	587.5	588	0.15	0.03	5.34	94.16	0.47
RR-1	588	588.5	0.19	0.04	1.41	95.92	2.57
RR-1	588.5	589	0.22	0.07	1.5	98.04	0.36
RR-1	589	589.5	0.18	0.02	1.21	98.45	0.31
RR-1	589.5	590	0.18	0.1	14.93	84.98	0
RR-1	590	590.5	0.17	0	30.66	69.34	0
RR-1	590.5	591	0.21	0	20.33	79.63	0.04
RR-1	591	591.5	0.2	0	22.31	77.69	0
RR-1	591.5	592	0.18	0	21.07	78.93	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	575.5	576	0.01	2251.82	0.1	5.94	93.63	0.34
RR-1	576	576.5	0.02	2251.58	0	10.4	89.35	0.25
RR-1	576.5	577	0.01	2251.6	0	11.12	88.68	0.2
RR-1	577	577.5	0	2251.48	0.02	14.34	85.44	0.2
RR-1	577.5	578	0	2251.33	0.05	17.23	82.47	0.25
RR-1	578	578.5	0	2251.41	0	16.29	83.34	0.37
RR-1	578.5	579	0	2251.35	0.07	19.99	79.4	0.54
RR-1	579	579.5	0	2251.4	0.08	14.92	84.64	0.35
RR-1	579.5	580	0	2250.66	0.33	36.78	61.93	0.96
RR-1	580	580.5	0	2251.27	0.14	21.29	77.93	0.65
RR-1	580.5	581	0	2251.38	0.24	17.83	81.43	0.5
RR-1	581	581.5	0	2251.79	0.21	13.63	85.38	0.78
RR-1	581.5	582	0	2251.72	0.1	15.93	83.3	0.67
RR-1	582	582.5	0	2251.63	0.06	17.79	81.37	0.78
RR-1	582.5	583	0	2251.73	0.12	16.59	82.13	1.15
RR-1	583	583.5	0	2251.03	0.04	28.79	69.87	1.3
RR-1	583.5	584	0	2251.41	0.24	20.11	78.77	0.88
RR-1	584	584.5	0.01	2251.35	0.23	19.86	78.81	1.1
RR-1	584.5	585	0.01	2251.33	0.34	18.61	80.07	0.99
RR-1	585	585.5	0.02	2251.2	1.21	19.49	78.62	0.67
RR-1	585.5	586	0	2251.64	0.09	13.81	85.34	0.77
RR-1	586	586.5	0	2251.94	0.02	9.28	90.13	0.57
RR-1	586.5	587	0.02	2251.66	0.12	13.79	85.71	0.39
RR-1	587	587.5	0	2252.16	0.05	9.68	89.51	0.76
RR-1	587.5	588	0	2252.18	0	8.68	90.09	1.23
RR-1	588	588.5	0.06	2251.37	0.06	22.72	76.03	1.19
RR-1	588.5	589	0.03	2251.71	0	23.35	74.65	2
RR-1	589	589.5	0	2252.23	0.19	11.37	86.22	2.23
RR-1	589.5	590	0	2252.08	0.03	10.32	88.66	0.99
RR-1	590	590.5	0	2251.87	0.05	12.83	86.39	0.73
RR-1	590.5	591	0	2252.26	0.05	5	94.15	0.8
RR-1	591	591.5	0	2252.44	0.01	4.71	94.7	0.58
RR-1	591.5	592	0	2252.64	0.01	5.11	94.13	0.75

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	575.5	576	0	0
RR-1	576	576.5	0	0
RR-1	576.5	577	0	0
RR-1	577	577.5	0	0
RR-1	577.5	578	0	0
RR-1	578	578.5	0	0
RR-1	578.5	579	0	0
RR-1	579	579.5	0	0
RR-1	579.5	580	0	0
RR-1	580	580.5	0	0
RR-1	580.5	581	0	0
RR-1	581	581.5	0	0
RR-1	581.5	582	0	0
RR-1	582	582.5	0	0
RR-1	582.5	583	0	0
RR-1	583	583.5	0	0
RR-1	583.5	584	0	0
RR-1	584	584.5	0	0
RR-1	584.5	585	0	0
RR-1	585	585.5	0	0
RR-1	585.5	586	0	0
RR-1	586	586.5	0	0
RR-1	586.5	587	0	0
RR-1	587	587.5	0	0
RR-1	587.5	588	0	0
RR-1	588	588.5	0	0
RR-1	588.5	589	0	0
RR-1	589	589.5	0	0
RR-1	589.5	590	0	0
RR-1	590	590.5	0	0
RR-1	590.5	591	0	0
RR-1	591	591.5	0	0
RR-1	591.5	592	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	592	592.5	14794	0.64	0	0	56.11	0
RR-1	592.5	593	8609	4.82	0	0	29.86	0
RR-1	593	593.5	14242	2.78	0	0	62.55	0.05
RR-1	593.5	594	15218	0.3	0.01	0	68.89	0
RR-1	594	594.5	15049	1.46	0	0	94.33	0.04
RR-1	594.5	595	12426	0.27	0	0	94.09	0
RR-1	595	595.5	10487	4.45	0	0	72.53	0
RR-1	595.5	596	20082	1.79	0	0	82.22	0.12
RR-1	596	596.5	19898	4.19	0	0	47.82	0.71
RR-1	596.5	597	14082	0.96	0	0	71.79	0.16
RR-1	597	597.5	19151	1.44	0	0	70.6	0
RR-1	597.5	598	20049	1.42	0	0	86.98	0
RR-1	598	598.5	19941	0.27	0	0	95.71	0.14
RR-1	598.5	599	14561	2.89	0	0	42.02	0.16
RR-1	599	599.5	19851	0.89	0	0	79	0.07
RR-1	599.5	600	19923	1.83	0	0	88.47	1.45
RR-1	600	600.5	13399	1.52	0	0	85.77	0.2
RR-1	600.5	601	20281	0.34	0	0	64.32	0.08
RR-1	601	601.5	19131	0.84	0	0	53.12	0.26
RR-1	601.5	602	18257	1.74	0	0	49.98	1.68
RR-1	602	602.5	11255	0.68	0	0	64.97	0.04
RR-1	602.5	603	20349	0.45	0	0	72.06	0.01
RR-1	603	603.5	20349	0.49	0	0	69.74	0.05
RR-1	603.5	604	17499	0.23	0	0	58.24	0.12
RR-1	604	604.5	15339	1.28	0	0	66.61	0.1
RR-1	604.5	605	18297	0.49	0	0	48.67	0.02
RR-1	605	605.5	18297	0.15	0	0	19.15	0.01
RR-1	605.5	606	15486	1.01	0.01	0	25.03	1.68
RR-1	606	606.5	14165	1.8	0	0	42.6	0.21
RR-1	606.5	607	18295	0.34	0	0	22.49	0.21
RR-1	607	607.5	17049	5.19	0	0	59.02	0.63
RR-1	607.5	608	15256	0.99	0	0	79.89	0.33
RR-1	608	608.5	15613	2.13	0	0	70.97	1.4

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	592	592.5	0	0.2	0	0.22	64.17	0
RR-1	592.5	593	0.01	0	0.03	0	68.71	0
RR-1	593	593.5	0	0.01	0.14	0.6	41.75	0
RR-1	593.5	594	0	0	0.03	4.85	37.69	0
RR-1	594	594.5	0	0.03	0	0.01	69.87	0
RR-1	594.5	595	0	0.03	0	0	74.96	0
RR-1	595	595.5	0	0	0	0.12	62.24	0
RR-1	595.5	596	0	0.09	0	0	72.16	0
RR-1	596	596.5	0	0.15	0	0	82.78	0
RR-1	596.5	597	0	0.03	0	0.07	68.34	0.01
RR-1	597	597.5	0	0	0	3.1	39.66	0
RR-1	597.5	598	0.01	0.02	0	1.59	59.73	0
RR-1	598	598.5	0	0.16	0	0.49	65.84	0
RR-1	598.5	599	0	0.12	0	1.74	74.18	0
RR-1	599	599.5	0	0.26	0	0.23	72.87	0.01
RR-1	599.5	600	0	0.38	0	0	70.34	0
RR-1	600	600.5	0	0.49	0	0.03	61.03	0
RR-1	600.5	601	0	0.04	0	10.86	42.1	0
RR-1	601	601.5	0	0.06	0	5.25	57.47	0
RR-1	601.5	602	0	0.33	0	0.12	72.4	0
RR-1	602	602.5	0	0.02	0	0.45	61.76	0.02
RR-1	602.5	603	0	0.04	0	0.63	70.19	0
RR-1	603	603.5	0	0	0	1.6	80.36	0
RR-1	603.5	604	0	0.01	0.06	0.34	84.06	0
RR-1	604	604.5	0	0.05	0	0.04	89.71	0
RR-1	604.5	605	0	0	0	10.26	63.92	0
RR-1	605	605.5	0	0	0	7.98	75.66	0
RR-1	605.5	606	0	0.13	0	0	91.16	0
RR-1	606	606.5	0	0.01	0	1.54	75.35	0
RR-1	606.5	607	0	0	0	0.59	91.68	0
RR-1	607	607.5	0	0.01	0	0.1	49.59	0.01
RR-1	607.5	608	0	0.01	0	0	73.55	0
RR-1	608	608.5	0	0.06	0	0.02	86.05	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	592	592.5	0	0	0	0	0	0
RR-1	592.5	593	0	0.07	0	0.02	0	0
RR-1	593	593.5	0	0.04	0	0	0	0
RR-1	593.5	594	0	0	0	0	0	0
RR-1	594	594.5	0	0	0	0	0.06	0
RR-1	594.5	595	0	0	0	0	0	0
RR-1	595	595.5	0	0.02	0	0	0.06	0
RR-1	595.5	596	0	0.03	0	0	0	0
RR-1	596	596.5	0	0.04	0	0.01	0	0
RR-1	596.5	597	0	0	0	0	0	0
RR-1	597	597.5	0	0	0	0	0	0
RR-1	597.5	598	0	0	0	0	0.02	0
RR-1	598	598.5	0	0	0	0	0	0
RR-1	598.5	599	0	0	0	0	0.08	0
RR-1	599	599.5	0	0	0	0	0.01	0
RR-1	599.5	600	0	0	0	0	0	0
RR-1	600	600.5	0	0	0	0	0.01	0
RR-1	600.5	601	0	0	0	0	0	0
RR-1	601	601.5	0	0	0	0	0	0
RR-1	601.5	602	0	0	0	0	0.02	0
RR-1	602	602.5	0	0	0	0	0	0
RR-1	602.5	603	0	0	0	0	0	0
RR-1	603	603.5	0	0	0	0	0	0
RR-1	603.5	604	0	0	0	0	0	0
RR-1	604	604.5	0	0	0	0	0.05	0
RR-1	604.5	605	0	0	0	0.02	0	0
RR-1	605	605.5	0	0	0.01	0	0	0
RR-1	605.5	606	0	0.01	0	0	0	0
RR-1	606	606.5	0	0	0	0	0.23	0
RR-1	606.5	607	0	0	0	0	0	0
RR-1	607	607.5	0	0.01	0	0	0	0
RR-1	607.5	608	0	0	0	0	0	0
RR-1	608	608.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	592	592.5	0.03	0	0	0	0	68.53	0
RR-1	592.5	593	0.07	0	0	0	0	79.08	0
RR-1	593	593.5	0.04	0	0	0	0	77.18	0
RR-1	593.5	594	0.02	0	0	0	0	90.66	0
RR-1	594	594.5	0.01	0	0	0	0	28.76	0
RR-1	594.5	595	0.15	0	0	0	0	37.08	0
RR-1	595	595.5	0.01	0	0	0	0	73.76	0
RR-1	595.5	596	0.04	0	0	0	0	30.13	0
RR-1	596	596.5	0.04	0	0	0	0	54.49	0
RR-1	596.5	597	0.01	0	0	0	0	72.38	0
RR-1	597	597.5	0.01	0	0	0	0	88.97	0
RR-1	597.5	598	0.08	0	0	0	0	47.18	0
RR-1	598	598.5	0.08	0	0	0	0	18.89	0
RR-1	598.5	599	0.05	0	0	0	0	72.35	0
RR-1	599	599.5	0.06	0	0	0	0	50.05	0
RR-1	599.5	600	0.04	0	0	0	0	29.98	0
RR-1	600	600.5	0.01	0	0	0	0	28.46	0
RR-1	600.5	601	0.14	0	0	0	0	72.87	0
RR-1	601	601.5	0.07	0	0	0	0	81.14	0
RR-1	601.5	602	0.14	0	0	0	0	56.59	0
RR-1	602	602.5	0.07	0	0	0	0	61.73	0
RR-1	602.5	603	0.01	0	0	0	0	64.11	0
RR-1	603	603.5	0.07	0	0	0	0	63.99	0
RR-1	603.5	604	0.05	0	0	0	0	72.3	0
RR-1	604	604.5	0.23	0	0	0	0	58.76	0
RR-1	604.5	605	0.09	0	0	0	0	76.17	0
RR-1	605	605.5	0.08	0	0	0	0	87.42	0
RR-1	605.5	606	0.14	0	0	0	0	44	0
RR-1	606	606.5	0.28	0	0	0	0	52.02	0
RR-1	606.5	607	0.18	0	0	0	0	76.31	0
RR-1	607	607.5	0.09	0	0	0	0	52.95	0
RR-1	607.5	608	0.24	0	0	0	0	29.98	0
RR-1	608	608.5	0.22	0	0	0	0	11.19	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	592	592.5	0	2250.82	2340.54	0	2201.63
RR-1	592.5	593	0	0	2335.63	0	2199.77
RR-1	593	593.5	0	0	2336.67	0	2199.62
RR-1	593.5	594	2328.68	0	2339.5	0	2200.98
RR-1	594	594.5	0	2248.3	2339.24	0	2199.6
RR-1	594.5	595	0	2249.9	0	0	2199.43
RR-1	595	595.5	2347.23	0	2341.03	0	2199.62
RR-1	595.5	596	0	2250.55	0	0	2198.93
RR-1	596	596.5	2336	2250.13	0	0	2198.92
RR-1	596.5	597	0	2253.62	2340.31	0	2198.95
RR-1	597	597.5	0	0	2339.07	0	2199.75
RR-1	597.5	598	0	2251.11	2340.39	0	2199.13
RR-1	598	598.5	0	2250.09	2341.06	0	2198.96
RR-1	598.5	599	0	2249.22	2340.4	0	2200.21
RR-1	599	599.5	0	2249.67	2340.28	0	2198.98
RR-1	599.5	600	0	2249.8	0	0	2198.19
RR-1	600	600.5	0	2250.31	2340.17	0	2199.08
RR-1	600.5	601	2325.9	2250.62	2339.81	0	2200.96
RR-1	601	601.5	0	2250.86	2339.76	0	2200.45
RR-1	601.5	602	0	2249.84	2339.04	0	2199.08
RR-1	602	602.5	0	2251.93	2340.45	0	2200.09
RR-1	602.5	603	0	2250.78	2340.66	0	2198.99
RR-1	603	603.5	0	0	2340.32	0	2198.38
RR-1	603.5	604	0	2250.52	2334.1	0	2197.57
RR-1	604	604.5	0	2250.71	2340.6	0	2196.77
RR-1	604.5	605	0	0	2339.44	0	2200.16
RR-1	605	605.5	0	0	2339.72	0	2199.56
RR-1	605.5	606	2333.22	2250.62	0	0	2196.62
RR-1	606	606.5	0	2251.44	2339.95	0	2198.17
RR-1	606.5	607	0	0	2340.8	0	2197.29
RR-1	607	607.5	2332	2250.08	2338.48	0	2198.11
RR-1	607.5	608	2335.99	2252.67	0	0	2196.79
RR-1	608	608.5	0	2251.46	2336.39	0	2195.98

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	592	592.5	0.26	0	25.6	74.15	0.24
RR-1	592.5	593	0.28	0.04	54.3	45.66	0
RR-1	593	593.5	0.27	0	63.1	36.9	0
RR-1	593.5	594	0.27	0	16.74	83.26	0
RR-1	594	594.5	0.19	0.04	67.7	32.27	0
RR-1	594.5	595	0.21	0	70.1	29.9	0
RR-1	595	595.5	0.19	0.18	63.22	36.48	0.12
RR-1	595.5	596	0.17	0	86.92	13.08	0
RR-1	596	596.5	0.18	0	77.82	22.18	0
RR-1	596.5	597	0.22	0	86.63	13.37	0
RR-1	597	597.5	0.25	0	53.32	46.67	0.01
RR-1	597.5	598	0.2	0	75.15	24.85	0
RR-1	598	598.5	0.16	0	75.94	24.06	0
RR-1	598.5	599	0.21	0	45.74	54.23	0.04
RR-1	599	599.5	0.21	0.03	81.94	18.04	0
RR-1	599.5	600	0.23	0.03	98.27	1.71	0
RR-1	600	600.5	0.19	0	80.46	19.5	0.04
RR-1	600.5	601	0.25	0	33.12	66.79	0.09
RR-1	601	601.5	0.27	0	41.23	58.58	0.2
RR-1	601.5	602	0.22	0	83.41	16.25	0.34
RR-1	602	602.5	0.21	0	45.57	54.43	0
RR-1	602.5	603	0.23	0.02	82.11	17.87	0
RR-1	603	603.5	0.22	0	85.13	14.87	0
RR-1	603.5	604	0.26	0	97.83	2.17	0
RR-1	604	604.5	0.2	0.04	99.75	0.21	0
RR-1	604.5	605	0.22	0	49.07	50.79	0.13
RR-1	605	605.5	0.29	0	59.38	40.62	0
RR-1	605.5	606	0.21	0	99.5	0.5	0
RR-1	606	606.5	0.18	0.04	87.1	12.82	0.04
RR-1	606.5	607	0.26	0.05	97.68	2.27	0
RR-1	607	607.5	0.11	0.11	90.17	9.07	0.48
RR-1	607.5	608	0.1	0	98.78	1.22	0
RR-1	608	608.5	0.13	0	99.88	0.12	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	592	592.5	0	2252.45	0	8.44	90.83	0.73
RR-1	592.5	593	0	2252.08	0	7.77	91.88	0.35
RR-1	593	593.5	0	2252.07	0.1	12.38	86.58	0.93
RR-1	593.5	594	0	2252.17	0.04	7.83	91.61	0.53
RR-1	594	594.5	0	2251.56	0.04	17.06	82.5	0.39
RR-1	594.5	595	0	2251.65	0.03	13.1	86.68	0.19
RR-1	595	595.5	0	2251.89	0	9.09	90.54	0.37
RR-1	595.5	596	0	2251.54	0.04	14.78	84.83	0.36
RR-1	596	596.5	0	2251.91	0.01	7.03	92.81	0.15
RR-1	596.5	597	0	2251.73	0.04	11.61	88.03	0.32
RR-1	597	597.5	0	2251.6	0.01	14.92	84.66	0.41
RR-1	597.5	598	0	2251.28	0	18.45	81.31	0.24
RR-1	598	598.5	0	2251.3	0	18.54	81.27	0.19
RR-1	598.5	599	0	2251.36	0.02	15.08	84.76	0.15
RR-1	599	599.5	0	2251.41	0	15.22	84.58	0.21
RR-1	599.5	600	0	2251.28	0	17.69	82	0.31
RR-1	600	600.5	0	2251.09	0.25	20.54	78.88	0.33
RR-1	600.5	601	0	2252.16	0	6.5	93.07	0.43
RR-1	601	601.5	0	2252.39	0.01	5.95	93.61	0.43
RR-1	601.5	602	0	2252.09	0.02	7.88	91.79	0.31
RR-1	602	602.5	0	2252.38	0	5.92	93.7	0.38
RR-1	602.5	603	0	2252.33	0	5.67	94	0.33
RR-1	603	603.5	0	2252.53	0	3.75	95.82	0.43
RR-1	603.5	604	0	2252.22	0.01	5.46	94.26	0.27
RR-1	604	604.5	0	2252.11	0	5.18	94.61	0.21
RR-1	604.5	605	0	2252.61	0	2.35	97.2	0.45
RR-1	605	605.5	0	2252.56	0	1.61	98.2	0.19
RR-1	605.5	606	0	2251.82	0	4.97	94.99	0.05
RR-1	606	606.5	0	2252.33	0	3.16	96.5	0.34
RR-1	606.5	607	0	2252.54	0	1.53	98.29	0.18
RR-1	607	607.5	0.16	2252.84	0.03	2.96	96.01	1.01
RR-1	607.5	608	0	2252.33	0	2.6	97.25	0.15
RR-1	608	608.5	0	2251.84	0	5.47	94.2	0.33

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	592	592.5	0	0
RR-1	592.5	593	0	0
RR-1	593	593.5	0	0
RR-1	593.5	594	0	0
RR-1	594	594.5	0	0
RR-1	594.5	595	0	0
RR-1	595	595.5	0	0
RR-1	595.5	596	0	0
RR-1	596	596.5	0	0
RR-1	596.5	597	0	0
RR-1	597	597.5	0	0
RR-1	597.5	598	0	0
RR-1	598	598.5	0	0
RR-1	598.5	599	0	0
RR-1	599	599.5	0	0
RR-1	599.5	600	0	0
RR-1	600	600.5	0	0
RR-1	600.5	601	0	0
RR-1	601	601.5	0	0
RR-1	601.5	602	0	0
RR-1	602	602.5	0	0
RR-1	602.5	603	0	0
RR-1	603	603.5	0	0
RR-1	603.5	604	0	0
RR-1	604	604.5	0	0
RR-1	604.5	605	0	0
RR-1	605	605.5	0	0
RR-1	605.5	606	0	0
RR-1	606	606.5	0	0
RR-1	606.5	607	0	0
RR-1	607	607.5	0	0
RR-1	607.5	608	0	0
RR-1	608	608.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	608.5	609	17117	5.42	0	0	22.69	0.38
RR-1	609	609.5	17471	1.73	0	0	55.84	0.29
RR-1	609.5	610	12838	2.66	0.01	0	54.25	1.07
RR-1	610	610.5	14103	3.16	0	0	78.22	0.91
RR-1	610.5	611	18297	1.09	0	0	76.81	0.67
RR-1	611	611.5	18279	1.48	0	0	60.44	0.27
RR-1	611.5	612	11766	2.84	0	0	72.28	0.11
RR-1	612	612.5	13635	0.37	0	0	84.98	0.67
RR-1	612.5	613	18297	1.2	0	0	36.28	0.32
RR-1	613	613.5	17886	2.73	0	0	22.6	1.67
RR-1	613.5	614	15504	1.42	0	0	18.42	0.08
RR-1	614	614.5	15457	0.29	0	0	15.13	0
RR-1	614.5	615	19861	0.31	0	0	30.28	0
RR-1	615	615.5	20292	0.25	0	0	22.93	0.02
RR-1	615.5	616	13069	0.21	0	0	83.13	0.02
RR-1	616	616.5	19565	1.24	0	0	50.56	0.17
RR-1	616.5	617	20292	1.57	0	0	56.03	0.4
RR-1	617	617.5	19276	3.39	0	0	64.67	1.3
RR-1	617.5	618	13960	2.56	0	0	12.01	1.98
RR-1	618	618.5	20107	1.81	0	0.03	10.8	0.31
RR-1	618.5	619	19869	2.55	0	0	50.82	1.04
RR-1	619	619.5	13916	2.79	0.01	0	47.72	1.52
RR-1	619.5	620	20082	1.79	0	0	79.2	1.96
RR-1	620	620.5	20349	1.4	0	0	84.6	4.5
RR-1	620.5	621	20340	2.53	0	0	79.51	2.83
RR-1	621	621.5	12668	3.95	0	0	82.25	1.41
RR-1	621.5	622	20170	0.94	0.02	0	63.49	3.1
RR-1	622	622.5	20349	2.59	0	0	76.06	1.7
RR-1	622.5	623	17093	2.43	0	0	61.62	0.98
RR-1	623	623.5	13781	1.61	0.04	0	81.05	4.51
RR-1	623.5	624	18234	2.44	0	0	44.44	2.86
RR-1	624	624.5	18234	4.49	0.15	0	61.6	4.7
RR-1	624.5	625	15465	6.61	0	0	49.98	4.26

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	608.5	609	0	0.89	0.02	0.02	90.65	0.01
RR-1	609	609.5	0	0.07	0	0	95	0.01
RR-1	609.5	610	0	0.68	0.02	0.12	92.11	0
RR-1	610	610.5	0	0.12	0	0	77.62	0
RR-1	610.5	611	0	0.05	0	0	92.46	0
RR-1	611	611.5	0	0.05	0	0.04	92.21	0.01
RR-1	611.5	612	0	0.08	0	0	85.51	0
RR-1	612	612.5	0	0.08	0	0	97.02	0
RR-1	612.5	613	0	0	0	1.07	95.72	0
RR-1	613	613.5	0	0.01	0	0.12	93.58	0.01
RR-1	613.5	614	0	0	0	0.75	95.22	0
RR-1	614	614.5	0	0	0	11.58	83.96	0
RR-1	614.5	615	0	0	0	0	98.18	0
RR-1	615	615.5	0	0	0	0.8	93.21	0.01
RR-1	615.5	616	0	0	0	0	96.22	0.01
RR-1	616	616.5	0.01	0.02	0	0	95.12	0
RR-1	616.5	617	0	0.01	0	0.08	93.12	0
RR-1	617	617.5	0	0.01	0	0	92.02	0.04
RR-1	617.5	618	0	0	0	0.08	95.39	0.09
RR-1	618	618.5	0.08	0	0.07	1	93.29	0.06
RR-1	618.5	619	0	0.1	0	0.13	85.39	0.01
RR-1	619	619.5	0	0.21	0	0	93.17	0.01
RR-1	619.5	620	0	0.38	0.25	0.62	79.89	0
RR-1	620	620.5	0	1.7	0	0	78.9	0
RR-1	620.5	621	0	1.14	0	0	80.21	0
RR-1	621	621.5	0	1.59	0	0.04	72.47	0
RR-1	621.5	622	0	1.79	0.02	0	86.25	0
RR-1	622	622.5	0	1.84	0	0	86.1	0
RR-1	622.5	623	0	0.45	0	0	87.06	0
RR-1	623	623.5	0	2.02	0	0	85.06	0
RR-1	623.5	624	0	0.29	0	0.03	84.25	0
RR-1	624	624.5	0	0.57	0	0.03	74.65	0.01
RR-1	624.5	625	0	0.19	0.03	0.35	82.06	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	608.5	609	0	0	0	0	0	0.33
RR-1	609	609.5	0	0.01	0	0	0	0
RR-1	609.5	610	0	0.06	0	0	0.01	0
RR-1	610	610.5	0	0	0	0	0	0
RR-1	610.5	611	0	0	0	0	0	0
RR-1	611	611.5	0	0.02	0	0	0	0
RR-1	611.5	612	0	0	0	0	0	0
RR-1	612	612.5	0	0	0	0	0	0
RR-1	612.5	613	0	0	0	0	0	0
RR-1	613	613.5	0	0	0	0	0	0
RR-1	613.5	614	0	0	0	0	0	0
RR-1	614	614.5	0	0	0	0	0	0
RR-1	614.5	615	0	0	0	0	0	0
RR-1	615	615.5	0	0	0	0	0	0
RR-1	615.5	616	0	0	0	0	0	0
RR-1	616	616.5	0	0	0	0	0.01	0
RR-1	616.5	617	0	0	0	0	0	0
RR-1	617	617.5	0	0	0	0	0	0
RR-1	617.5	618	0	0	0	0	0	0
RR-1	618	618.5	0	0	0	0	0.16	0
RR-1	618.5	619	0	0	0	0	0	0
RR-1	619	619.5	0	0	0	0.01	0	0
RR-1	619.5	620	0	0	0	0	0	0
RR-1	620	620.5	0	0	0	0	0	0
RR-1	620.5	621	0	0.01	0	0	0	0
RR-1	621	621.5	0	0	0	0	0.1	0
RR-1	621.5	622	0	0	0	0	0	0
RR-1	622	622.5	0	0.01	0	0	0	0
RR-1	622.5	623	0	0	0	0	0.04	0
RR-1	623	623.5	0	0	0	0	0	0
RR-1	623.5	624	0	0.08	0	0	0	0
RR-1	624	624.5	0	0.1	0	0	0	0
RR-1	624.5	625	0	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	608.5	609	0.23	0	0	0	0	26.07	0
RR-1	609	609.5	0.25	0	0	0	0	19.63	0
RR-1	609.5	610	0.23	0	0	0	0	10.91	0
RR-1	610	610.5	0.28	0	0	0	0	8.77	0
RR-1	610.5	611	0.7	0	0	0	0	8.78	0
RR-1	611	611.5	0.69	0	0	0	0	14.85	0
RR-1	611.5	612	0.8	0	0	0	0	4.73	0
RR-1	612	612.5	0.07	0	0	0	0	6.94	0
RR-1	612.5	613	0.07	0	0	0	0	56.44	0
RR-1	613	613.5	0.15	0	0	0	0	42.12	0
RR-1	613.5	614	0.1	0	0	0	0	69.57	0
RR-1	614	614.5	0.06	0	0	0	0	57.23	0
RR-1	614.5	615	0.28	0	0	0	0	54.95	0
RR-1	615	615.5	0.03	0	0	0	0	53.93	0
RR-1	615.5	616	0.32	0	0	0	0	11.32	0
RR-1	616	616.5	0.26	0	0	0	0	30.28	0
RR-1	616.5	617	0.24	0	0	0	0	32.52	0
RR-1	617	617.5	0.31	0	0	0	0	8.28	0
RR-1	617.5	618	0.25	0	0	0	0	17.65	0
RR-1	618	618.5	0.09	0	0	0	0	24.66	0
RR-1	618.5	619	0.11	0	0	0	0	21.26	0
RR-1	619	619.5	0.37	0	0	0	0	24.14	0
RR-1	619.5	620	0.24	0	0	0	0	11.64	0
RR-1	620	620.5	0.12	0	0	0	0	0.47	0
RR-1	620.5	621	0.06	0	0	0	0	3.18	0
RR-1	621	621.5	0.02	0	0	0	0	9.31	0
RR-1	621.5	622	0.01	0	0	0	0	27.01	0
RR-1	622	622.5	0.03	0	0	0	0	15.33	0
RR-1	622.5	623	0.05	0	0	0	0	22.66	0
RR-1	623	623.5	0.02	0	0	0	0	12.81	0
RR-1	623.5	624	0.07	0	0	0	0	36.31	0
RR-1	624	624.5	0.02	0	0	0	0	10.71	0
RR-1	624.5	625	0.08	0	0	0	0	17.79	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	608.5	609	2337.5	2249.84	2334.88	0	2196.21
RR-1	609	609.5	0	2249.4	0	0	2196.01
RR-1	609.5	610	2335.81	2250.39	2337.89	0	2196.33
RR-1	610	610.5	2334.19	2250.46	0	0	2197.27
RR-1	610.5	611	0	2251.78	0	0	2196.85
RR-1	611	611.5	0	2251.65	2340.54	0	2196.42
RR-1	611.5	612	0	2251.31	0	0	2196.16
RR-1	612	612.5	0	2249.47	0	0	2196.82
RR-1	612.5	613	0	0	2340.75	0	2197.48
RR-1	613	613.5	2336.33	2250.54	2339.96	0	2196.59
RR-1	613.5	614	0	0	2340.51	0	2197.88
RR-1	614	614.5	0	0	2338.92	0	2197.75
RR-1	614.5	615	0	0	0	0	2196.04
RR-1	615	615.5	0	0	2340.02	0	2197.44
RR-1	615.5	616	0	0	0	0	2196.56
RR-1	616	616.5	0	2252.04	0	0	2196.82
RR-1	616.5	617	2334.89	2251.69	2339.23	0	2196.54
RR-1	617	617.5	2333.49	2251.95	0	0	2196.61
RR-1	617.5	618	2336.38	0	2335.05	0	2196.79
RR-1	618	618.5	2340.14	0	2337.09	0	2198
RR-1	618.5	619	2336.55	2250.84	2335.74	0	2198.28
RR-1	619	619.5	0	2251.68	0	0	2197.06
RR-1	619.5	620	2339.89	2250.91	2334.17	0	2197.41
RR-1	620	620.5	2328.81	2250.25	0	0	2196.3
RR-1	620.5	621	2333.07	2250.11	0	0	2196.7
RR-1	621	621.5	2335.68	2249	2338.28	0	2197.27
RR-1	621.5	622	2330.63	2249.48	2329.77	0	2197.35
RR-1	622	622.5	2333.21	2249.57	0	0	2197.01
RR-1	622.5	623	2333.07	2250.12	0	0	2196.87
RR-1	623	623.5	2330.61	2249.2	0	0	2197.01
RR-1	623.5	624	2337.13	2249.34	2336.77	0	2196.74
RR-1	624	624.5	2332.33	2250.03	2325.09	0	2196.53
RR-1	624.5	625	2336.22	2250.9	2333.27	0	2196.57

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	608.5	609	0.2	0	99.92	0.08	0
RR-1	609	609.5	0.16	0	100	0	0
RR-1	609.5	610	0.12	0	100	0	0
RR-1	610	610.5	0.14	0	94.89	5.11	0
RR-1	610.5	611	0.15	0.13	98.95	0.92	0
RR-1	611	611.5	0.15	0	99.59	0.41	0
RR-1	611.5	612	0.13	0.4	99.6	0	0
RR-1	612	612.5	0.12	0.32	98.09	1.59	0
RR-1	612.5	613	0.21	0.07	87.26	12.67	0
RR-1	613	613.5	0.23	0	98.29	1.71	0
RR-1	613.5	614	0.2	0.38	93.23	5.36	0.89
RR-1	614	614.5	0.26	0.09	92.84	7.07	0
RR-1	614.5	615	0.22	0	99.81	0.19	0
RR-1	615	615.5	0.28	0.05	97.13	2.82	0
RR-1	615.5	616	0.18	0	100	0	0
RR-1	616	616.5	0.17	0.06	99.77	0.18	0
RR-1	616.5	617	0.15	0.15	99.69	0.15	0
RR-1	617	617.5	0.11	0.36	99.64	0	0
RR-1	617.5	618	0.1	1.02	97.28	1.7	0
RR-1	618	618.5	0.15	0.64	90.29	8.92	0
RR-1	618.5	619	0.17	0.09	93.77	5.85	0.28
RR-1	619	619.5	0.11	0	97.28	2.47	0.25
RR-1	619.5	620	0.15	0	95.56	4.44	0
RR-1	620	620.5	0.12	0	100	0	0
RR-1	620.5	621	0.14	0	100	0	0
RR-1	621	621.5	0.16	0.13	98.85	1.02	0
RR-1	621.5	622	0.19	0	98.43	1.57	0
RR-1	622	622.5	0.19	0	99.73	0.27	0
RR-1	622.5	623	0.17	0.06	99.7	0.24	0
RR-1	623	623.5	0.18	0	99.04	0.96	0
RR-1	623.5	624	0.19	0	99.85	0.15	0
RR-1	624	624.5	0.15	0	99.1	0.9	0
RR-1	624.5	625	0.17	0.07	99.72	0.14	0.07

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	608.5	609	0	2251.28	0.01	11.59	88.34	0.06
RR-1	609	609.5	0	2251.47	0	6.72	93.28	0
RR-1	609.5	610	0	2251.58	0	8.36	91.6	0.04
RR-1	610	610.5	0	2251.56	0	11.8	87.95	0.25
RR-1	610.5	611	0	2251.92	0	3.28	96.56	0.16
RR-1	611	611.5	0	2252.13	0	2.3	97.63	0.08
RR-1	611.5	612	0	2251.64	0	3.73	96.22	0.05
RR-1	612	612.5	0	2251.43	0	7.66	92.11	0.23
RR-1	612.5	613	0	2252.51	0	0.71	99.25	0.04
RR-1	613	613.5	0	2252.51	0.01	1.54	98.29	0.16
RR-1	613.5	614	0.13	2252.83	0	0.75	99.05	0.2
RR-1	614	614.5	0	2253.11	0	0.37	99.32	0.31
RR-1	614.5	615	0	2253.41	0	0.09	99.67	0.24
RR-1	615	615.5	0	2253.3	0	0.28	99.47	0.24
RR-1	615.5	616	0	2252.63	0	1.86	97.67	0.48
RR-1	616	616.5	0	2251.91	0	1.47	98.46	0.07
RR-1	616.5	617	0	2252.68	0	1.02	98.79	0.19
RR-1	617	617.5	0	2252.4	0	0.67	99.27	0.06
RR-1	617.5	618	0	2252.46	0	0.31	99.55	0.14
RR-1	618	618.5	0.16	2252.48	0	0.54	99.41	0.05
RR-1	618.5	619	0	2252.34	0	1.18	98.74	0.08
RR-1	619	619.5	0	2252.53	0	1.67	98.26	0.07
RR-1	619.5	620	0	2252.56	0.08	2.57	96.88	0.47
RR-1	620	620.5	0	2250.93	0.14	16.04	83.82	0
RR-1	620.5	621	0	2250.86	0	25	74.89	0.11
RR-1	621	621.5	0	2251.17	0.09	18.98	80.76	0.18
RR-1	621.5	622	0	2250.93	0.05	22.65	77.24	0.05
RR-1	622	622.5	0	2250.43	0	34.7	65.3	0
RR-1	622.5	623	0	2251.58	0.1	6.49	93.36	0.06
RR-1	623	623.5	0	2250.72	0	29.4	70.47	0.12
RR-1	623.5	624	0	2251.24	0.01	17.36	82.51	0.12
RR-1	624	624.5	0	2251.01	0.03	19.57	80.22	0.19
RR-1	624.5	625	0	2251.44	0.07	11.04	88.59	0.3

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	608.5	609	0	0
RR-1	609	609.5	0	0
RR-1	609.5	610	0	0
RR-1	610	610.5	0	0
RR-1	610.5	611	0	0
RR-1	611	611.5	0	0
RR-1	611.5	612	0	0
RR-1	612	612.5	0	0
RR-1	612.5	613	0	0
RR-1	613	613.5	0	0
RR-1	613.5	614	0	0
RR-1	614	614.5	0	0
RR-1	614.5	615	0	0
RR-1	615	615.5	0	0
RR-1	615.5	616	0	0
RR-1	616	616.5	0	0
RR-1	616.5	617	0	0
RR-1	617	617.5	0	0
RR-1	617.5	618	0	0
RR-1	618	618.5	0	0
RR-1	618.5	619	0	0
RR-1	619	619.5	0	0
RR-1	619.5	620	0	0
RR-1	620	620.5	0	0
RR-1	620.5	621	0	0
RR-1	621	621.5	0	0
RR-1	621.5	622	0	0
RR-1	622	622.5	0	0
RR-1	622.5	623	0	0
RR-1	623	623.5	0	0
RR-1	623.5	624	0	0
RR-1	624	624.5	0	0
RR-1	624.5	625	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	625	625.5	15082	2.8	0.01	0	73.47	2.69
RR-1	625.5	626	17987	1.68	0.07	0	70.64	0.81
RR-1	626	626.5	18297	2.55	0.01	0	73.83	0.19
RR-1	626.5	627	13891	1.97	0	0	67.27	1.63
RR-1	627	627.5	14586	1.56	0	0	81.49	0.34
RR-1	627.5	628	18136	0.9	0	0	86.79	0.12
RR-1	628	628.5	18284	0.74	0	0	88.1	0.07
RR-1	628.5	629	14914	0.31	0	0	88.37	0.05
RR-1	629	629.5	15468	0.37	0	0	54.49	0.85
RR-1	629.5	630	17758	0.63	0	0	56.58	0.23
RR-1	630	630.5	18297	0.14	0	0	51.22	0.01
RR-1	630.5	631	15374	0.36	0	0	90.98	0.07
RR-1	631	631.5	14817	1.32	0	0	38.92	0.04
RR-1	631.5	632	16805	0.59	0	0	55.85	0.01
RR-1	632	632.5	18297	0.22	0	0	78.57	0
RR-1	632.5	633	15351	2.78	0.01	0	37.7	0.08
RR-1	633	633.5	11962	5.17	0	0	34.93	0
RR-1	633.5	634	14705	2.56	0	0	62.59	0.28
RR-1	634	634.5	15276	1.1	0	0	65.07	0
RR-1	634.5	635	15219	0.13	0	0	66.48	0.05
RR-1	635	635.5	8191	0.33	0	0	63.85	0.23
RR-1	635.5	636	8658	0.59	0.02	0	38.66	0.29
RR-1	636	636.5	15135	1.14	0	0	18.13	0.18
RR-1	636.5	637	14770	2.24	0.01	0	12.09	0.21
RR-1	637	637.5	15030	4.01	0.01	0	53.36	0.21
RR-1	637.5	638	8573	4.89	1.33	0	55.71	2.73
RR-1	638	638.5	13401	2.92	0.01	0	51.68	0.48
RR-1	638.5	639	14725	2.4	0.01	0	66.65	2.05
RR-1	639	639.5	14915	1.98	0	0	70.17	0.42
RR-1	639.5	640	15219	0.39	0	0	81.19	0.18
RR-1	640	640.5	8198	2.42	0	0	51.09	1.26
RR-1	640.5	641	15219	0.53	0	0	80.59	0.72
RR-1	641	641.5	15262	1.62	0.04	0	64.59	0.74

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	625	625.5	0	0.35	0	0.01	81.2	0
RR-1	625.5	626	0	0.4	0.01	0.01	77.96	0
RR-1	626	626.5	0	0.04	0.25	3.67	54.25	0.02
RR-1	626.5	627	0	0.69	0	0.01	88.58	0
RR-1	627	627.5	0	0.08	0	0	71.5	0
RR-1	627.5	628	0	0.09	0.04	1.43	62.8	0
RR-1	628	628.5	0	0.06	0.01	0.48	76.3	0
RR-1	628.5	629	0	0	0	0.87	73.46	0
RR-1	629	629.5	0	0.01	0	0.08	91.63	0
RR-1	629.5	630	0	0.01	0	0	95.64	0
RR-1	630	630.5	0	0.01	0	1.54	92.03	0
RR-1	630.5	631	0	0.07	0	0	73.72	0
RR-1	631	631.5	0	0	0	0.49	88.34	0.01
RR-1	631.5	632	0	0	0	8.07	75.28	0
RR-1	632	632.5	0	0	0	21.39	35.53	0
RR-1	632.5	633	0	0.01	0.03	25.91	15.18	0
RR-1	633	633.5	0.04	0	0	10.97	33.38	0
RR-1	633.5	634	0	0.04	0	2.65	46.91	0
RR-1	634	634.5	0	0	0	2.14	55.48	0
RR-1	634.5	635	0	0.09	0	0.3	83.59	0
RR-1	635	635.5	0	0.15	0	0.06	89.23	0
RR-1	635.5	636	0	0.21	0	3.11	76.22	0
RR-1	636	636.5	0	0.07	0	3.61	84.78	0
RR-1	636.5	637	0	0.19	0	1.46	83.36	0.02
RR-1	637	637.5	0	0.05	1.82	5.35	32.88	0.01
RR-1	637.5	638	0	0.2	0.06	6.15	45.74	0.07
RR-1	638	638.5	0	0.11	0	0.58	63.35	0.01
RR-1	638.5	639	0	0.16	0	0.01	85	0
RR-1	639	639.5	0	0.11	0	0	93.21	0
RR-1	639.5	640	0	0.05	0	0.15	95.62	0
RR-1	640	640.5	0	0.79	0	0.13	91.61	0
RR-1	640.5	641	0	0.42	0	0	91.23	0
RR-1	641	641.5	0	0.12	0	0.4	89.18	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	625	625.5	0	0	0	0	0.04	0
RR-1	625.5	626	0	0	0	0	0.01	0
RR-1	626	626.5	0	0	0	0	0	0
RR-1	626.5	627	0	0	0	0	0	0
RR-1	627	627.5	0	1.25	0	0	0.07	0
RR-1	627.5	628	0	0	0.06	0	0.03	0
RR-1	628	628.5	0	0	0	0.01	0	0
RR-1	628.5	629	0	0	0.01	0	0	0
RR-1	629	629.5	0	0	0	0	0	0
RR-1	629.5	630	0	0	0	0.01	0	0
RR-1	630	630.5	0	0	0	0.01	0	0
RR-1	630.5	631	0	0	0	0	0	0
RR-1	631	631.5	0	0	0	0	0.03	0
RR-1	631.5	632	0	0.12	0	0	0	0
RR-1	632	632.5	0	0	0	0	0	0
RR-1	632.5	633	0	0	0.01	0	0	0
RR-1	633	633.5	0	0	0	0	0.08	0
RR-1	633.5	634	0	0.16	0	0	0	0
RR-1	634	634.5	0	0.01	0	0	0	0
RR-1	634.5	635	0	0	0	0	0	0
RR-1	635	635.5	0	0.06	0	0	0	0
RR-1	635.5	636	0	0	0	0	0	0
RR-1	636	636.5	0	0	0	0	0	0
RR-1	636.5	637	0	0	0.03	0	0	0
RR-1	637	637.5	0	0.01	0.01	0.01	0.77	0
RR-1	637.5	638	0	0	0	0	0.65	0.09
RR-1	638	638.5	0	0	0.03	0	0.27	0
RR-1	638.5	639	0	0.05	0	0	0	0
RR-1	639	639.5	0	0.02	0	0	0	0
RR-1	639.5	640	0	0	0	0	0	0
RR-1	640	640.5	0	0	0	0	0	0
RR-1	640.5	641	0	0	0	0	0	0
RR-1	641	641.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	625	625.5	0.04	0	0	0	0	20.83	0
RR-1	625.5	626	0.03	0	0	0	0	38.21	0
RR-1	626	626.5	0.12	0	0	0	0	58.79	0
RR-1	626.5	627	0.06	0	0	0	0	34.47	0
RR-1	627	627.5	0.02	0	0	0	0	48.22	0
RR-1	627.5	628	0.03	0	0	0	0	56.69	0
RR-1	628	628.5	0.02	0	0	0	0	58.88	0
RR-1	628.5	629	0.05	0	0	0	0	82.43	0
RR-1	629	629.5	0.04	0	0	0	0	48.31	0
RR-1	629.5	630	0.02	0	0	0	0	58.26	0
RR-1	630	630.5	0.07	0	0	0	0	81.76	0
RR-1	630.5	631	0.01	0	0	0	0	65.82	0
RR-1	631	631.5	0.07	0	0	0	0	60.77	0
RR-1	631.5	632	0.04	0	0	0	0	80.02	0
RR-1	632	632.5	0.02	0	0	0	0	93.71	0
RR-1	632.5	633	0.05	0	0	0	0	87.79	0
RR-1	633	633.5	0	0	0	0	0	91.42	0
RR-1	633.5	634	0.04	0	0	0	0	82.07	0
RR-1	634	634.5	0.02	0	0	0	0	88.92	0
RR-1	634.5	635	0.22	0	0	0	0	72.86	0
RR-1	635	635.5	0.24	0	0	0	0	66.73	0
RR-1	635.5	636	0.35	0	0	0	0	59.82	0
RR-1	636	636.5	0.11	0	0	0	0	66.97	0
RR-1	636.5	637	0.12	0	0	0	0	60.55	0
RR-1	637	637.5	0.07	0	0	0	0	51.08	0
RR-1	637.5	638	0.1	0	0	0	0	40.64	0
RR-1	638	638.5	0.2	0	0	0	0	46.18	0
RR-1	638.5	639	0.23	0	0	0	0	22.64	0
RR-1	639	639.5	0.44	0	0	0	0	12.45	0
RR-1	639.5	640	0.38	0	0	0	0	16.62	0
RR-1	640	640.5	0.45	0	0	0	0	11.04	0
RR-1	640.5	641	0.16	0	0	0	0	6.01	0
RR-1	641	641.5	0.25	0	0	0	0	16.32	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	625	625.5	2336.24	2250.01	2337.26	0	2196.77
RR-1	625.5	626	2313.72	2249.74	2327.7	0	2197.27
RR-1	626	626.5	2334.65	2249.97	2331.29	0	2198.19
RR-1	626.5	627	2333.88	2249.83	2336.62	0	2197.34
RR-1	627	627.5	2335.59	2250.3	0	0	2197.26
RR-1	627.5	628	0	2249.46	2332.96	0	2197.68
RR-1	628	628.5	0	2249.77	2336.99	0	2197.49
RR-1	628.5	629	0	0	2333.62	0	2197.73
RR-1	629	629.5	0	2250.42	2337.54	0	2196.87
RR-1	629.5	630	0	2251.46	0	0	2196.43
RR-1	630	630.5	0	0	2339.73	0	2197.7
RR-1	630.5	631	0	2249.08	0	0	2196.96
RR-1	631	631.5	0	0	2337.62	0	2198
RR-1	631.5	632	0	0	2340.14	0	2201.15
RR-1	632	632.5	0	0	2339.55	0	2199.55
RR-1	632.5	633	0	0	2339.12	0	2198.81
RR-1	633	633.5	0	0	2340.34	0	2198.55
RR-1	633.5	634	0	2251.77	2339.46	0	2199.8
RR-1	634	634.5	0	0	2339.53	0	2199.1
RR-1	634.5	635	2334.09	2251.16	2340.99	0	2198.32
RR-1	635	635.5	0	2251.09	2339.93	0	2197.78
RR-1	635.5	636	2335.97	2250.89	2340.17	0	2200.32
RR-1	636	636.5	0	2251.45	2339.98	0	2199.46
RR-1	636.5	637	2334.74	2250.28	2338.39	0	2198.67
RR-1	637	637.5	0	2248.1	2336.12	0	2199.39
RR-1	637.5	638	2343.63	2251.28	2337.37	0	2198.46
RR-1	638	638.5	0	2250.3	2338.32	0	2198.02
RR-1	638.5	639	2335.21	2250.89	2337.92	0	2196.57
RR-1	639	639.5	2344.72	2251.24	0	0	2196.55
RR-1	639.5	640	0	2250.62	2340.17	0	2196.51
RR-1	640	640.5	2337.58	2250.68	2336.81	0	2198.27
RR-1	640.5	641	2332.55	2250.43	0	0	2196.36
RR-1	641	641.5	2335.82	2252.48	2340.3	0	2196.37

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	625	625.5	0.17	0	99.82	0.18	0
RR-1	625.5	626	0.24	0	99.23	0.71	0.06
RR-1	626	626.5	0.21	0.02	87.76	12.09	0.14
RR-1	626.5	627	0.21	0	98.47	1.53	0
RR-1	627	627.5	0.22	0	99.5	0.48	0.02
RR-1	627.5	628	0.22	0.02	94.62	5.35	0.02
RR-1	628	628.5	0.21	0	96.8	3.2	0
RR-1	628.5	629	0.25	0	97.1	2.9	0
RR-1	629	629.5	0.18	0	98.04	1.96	0
RR-1	629.5	630	0.2	0.04	99.49	0.47	0
RR-1	630	630.5	0.21	0	92.55	7.45	0
RR-1	630.5	631	0.21	0.04	99.36	0.58	0.02
RR-1	631	631.5	0.19	0	90.43	9.57	0
RR-1	631.5	632	0.22	0	44.6	53.18	2.22
RR-1	632	632.5	0.27	0	65.71	34.1	0.19
RR-1	632.5	633	0.33	0.01	86.68	13.32	0
RR-1	633	633.5	0.29	0.03	91.55	8.38	0.04
RR-1	633.5	634	0.22	0.02	57.1	42.88	0
RR-1	634	634.5	0.22	0.02	78.62	21.33	0.03
RR-1	634.5	635	0.24	0	88.58	11.42	0
RR-1	635	635.5	0.22	0	91.96	8.04	0
RR-1	635.5	636	0.27	0	50.83	48.88	0.29
RR-1	636	636.5	0.26	0	66.72	33.19	0.1
RR-1	636.5	637	0.32	0	84.69	14.43	0.88
RR-1	637	637.5	0.26	0.02	80.87	16.97	2.12
RR-1	637.5	638	0.22	0	92.68	7.27	0.05
RR-1	638	638.5	0.25	0.06	93.2	6.71	0.03
RR-1	638.5	639	0.19	0.05	98.87	0.81	0.27
RR-1	639	639.5	0.13	0	94.31	5.58	0.11
RR-1	639.5	640	0.2	0	97.73	2.27	0
RR-1	640	640.5	0.19	0	72.07	27.93	0
RR-1	640.5	641	0.13	0	99.39	0.61	0
RR-1	641	641.5	0.19	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	625	625.5	0	2251.34	0	15.44	84.38	0.18
RR-1	625.5	626	0	2251.28	0.05	17.85	81.85	0.25
RR-1	626	626.5	0	2251.92	0	8.75	90.58	0.68
RR-1	626.5	627	0	2251.03	0.02	22.54	77.28	0.16
RR-1	627	627.5	0	2251.05	0.04	20.59	79.14	0.22
RR-1	627.5	628	0	2251.58	0	13.99	85.54	0.47
RR-1	628	628.5	0	2251.5	0.05	12.24	87.36	0.35
RR-1	628.5	629	0	2251.81	0.03	8.18	91.24	0.54
RR-1	629	629.5	0	2251.42	0	7.81	92.14	0.05
RR-1	629.5	630	0	2251.42	0	7.46	92.48	0.06
RR-1	630	630.5	0	2251.92	0	4.71	95.21	0.08
RR-1	630.5	631	0	2251.5	0	11.09	88.9	0.02
RR-1	631	631.5	0	2252	0	3.02	96.76	0.23
RR-1	631.5	632	0	2252.81	0.01	2.1	97.23	0.66
RR-1	632	632.5	0	2253.04	0	2.01	97.4	0.59
RR-1	632.5	633	0	2252.98	0.08	3.65	95.46	0.81
RR-1	633	633.5	0	2253.41	0	3.07	95.4	1.53
RR-1	633.5	634	0	2252.51	0	4.56	94.73	0.71
RR-1	634	634.5	0	2252.43	0.04	4.68	94.49	0.78
RR-1	634.5	635	0	2252.43	0.01	4.71	94.66	0.62
RR-1	635	635.5	0	2252.23	0	5.65	93.95	0.4
RR-1	635.5	636	0	2252.33	0	3.64	95.8	0.55
RR-1	636	636.5	0	2252.64	0	2.12	97.32	0.56
RR-1	636.5	637	0	2252.93	0.03	1.53	97.93	0.51
RR-1	637	637.5	0.02	2252.52	0	4.81	94.59	0.59
RR-1	637.5	638	0	2252	0	7.93	91.35	0.73
RR-1	638	638.5	0	2251.81	0	6.33	93.25	0.42
RR-1	638.5	639	0	2251.84	0	3.62	96.25	0.13
RR-1	639	639.5	0	2251.74	0	4.83	95.14	0.03
RR-1	639.5	640	0	2251.96	0	3.41	96.46	0.13
RR-1	640	640.5	0	2251.32	0	12.19	87.74	0.08
RR-1	640.5	641	0	2251.22	0	10.09	89.91	0
RR-1	641	641.5	0	2251.81	0	4.36	95.52	0.12

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	625	625.5	0	0
RR-1	625.5	626	0	0
RR-1	626	626.5	0	0
RR-1	626.5	627	0	0
RR-1	627	627.5	0	0
RR-1	627.5	628	0	0
RR-1	628	628.5	0	0
RR-1	628.5	629	0	0
RR-1	629	629.5	0	0
RR-1	629.5	630	0	0
RR-1	630	630.5	0	0
RR-1	630.5	631	0	0
RR-1	631	631.5	0	0
RR-1	631.5	632	0	0
RR-1	632	632.5	0	0
RR-1	632.5	633	0	0
RR-1	633	633.5	0	0
RR-1	633.5	634	0	0
RR-1	634	634.5	0	0
RR-1	634.5	635	0	0
RR-1	635	635.5	0	0
RR-1	635.5	636	0	0
RR-1	636	636.5	0	0
RR-1	636.5	637	0	0
RR-1	637	637.5	0	0
RR-1	637.5	638	0	0
RR-1	638	638.5	0	0
RR-1	638.5	639	0	0
RR-1	639	639.5	0	0
RR-1	639.5	640	0	0
RR-1	640	640.5	0	0
RR-1	640.5	641	0	0
RR-1	641	641.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	641.5	642	15217	0.57	0	0	60.54	0.14
RR-1	642	642.5	15256	0.77	0	0	67.87	0.3
RR-1	642.5	643	9594	1.78	0.03	0	44.3	3.85
RR-1	643	643.5	15276	0.48	0	0	59.08	1.36
RR-1	643.5	644	15112	1.28	0	0	56.31	0.79
RR-1	644	644.5	14656	1.41	0.01	0	35.47	0.03
RR-1	644.5	645	6382	0.44	0	0	95.97	0.02
RR-1	645	645.5	18815	2.31	0	0	81.67	0.33
RR-1	645.5	646	21594	2.33	0	0	53.89	0
RR-1	646	646.5	21708	2.5	0	0	43.48	1.68
RR-1	646.5	647	17254	0.72	0	0	75.63	0.58
RR-1	647	647.5	22854	1.35	0	0	60.62	0.31
RR-1	647.5	648	22731	2.66	0.01	0	35.84	0.12
RR-1	648	648.5	16438	3.05	0	0	35.94	0.08
RR-1	648.5	649	22846	1.94	0	0	30.3	0.38
RR-1	649	649.5	21429	1.6	0	0	50.74	0.22
RR-1	649.5	650	16822	2.65	0	0	46.37	0.19
RR-1	650	650.5	21485	2.12	0	0	24.93	0.23
RR-1	650.5	651	20794	2.59	0	0	29.18	1.09
RR-1	651	651.5	15900	3.18	0	0	48.97	3.96
RR-1	651.5	652	19686	4.06	0	0	68.64	1.06
RR-1	652	652.5	21102	5.43	0	0	66.42	1.46
RR-1	652.5	653	20064	0.81	0	0	64.38	0.11
RR-1	653	653.5	15896	1.42	0	0	45.24	0.59
RR-1	653.5	654	19463	0.65	0	0	87.8	0.12
RR-1	654	654.5	20292	0.28	0	0	91.91	0.55
RR-1	654.5	655	12259	0.86	0	0	65.72	0.2
RR-1	655	655.5	20349	1.61	0	0	78.48	0.35
RR-1	655.5	656	20003	1.41	0	0	68.63	0.1
RR-1	656	656.5	19029	0.81	0	0	66.1	0.01
RR-1	656.5	657	14217	1.55	0	0	66.96	0.12
RR-1	657	657.5	19611	1.62	0	0	81.8	0.09
RR-1	657.5	658	20073	3.47	0.01	0	34.65	0.8

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	641.5	642	0	0	0	0.05	83.55	0
RR-1	642	642.5	0	0	0	0.17	84.5	0
RR-1	642.5	643	0	0.3	0	0	94.62	0
RR-1	643	643.5	0	0.1	0	0.01	94.68	0
RR-1	643.5	644	0	0.06	0.02	0.21	92.8	0
RR-1	644	644.5	0	0.11	1.95	4.78	92.34	0
RR-1	644.5	645	0	0.17	0	0	72.66	0
RR-1	645	645.5	0	0.49	0.01	0.45	62.83	0
RR-1	645.5	646	0.01	0.01	0	5.78	65.18	0
RR-1	646	646.5	0	0.05	0.04	0.91	80.65	0
RR-1	646.5	647	0	0.12	0	0	92.45	0
RR-1	647	647.5	0	0.04	0	0.74	87.88	0
RR-1	647.5	648	0	0.01	0	1.67	86.84	0
RR-1	648	648.5	0.03	0	0	5.81	55.71	0
RR-1	648.5	649	0	0.35	0	0.2	81.76	0
RR-1	649	649.5	0	0.06	0.01	3.89	57.25	0
RR-1	649.5	650	0	0.01	0	1.24	86.48	0
RR-1	650	650.5	0	0	0	0	92.93	0
RR-1	650.5	651	0	0.15	0	0	83.15	0
RR-1	651	651.5	0	0.18	0	0	87.77	0
RR-1	651.5	652	0	0.24	0	0.22	64.58	0.01
RR-1	652	652.5	0.01	0.47	0	0.04	57.12	0
RR-1	652.5	653	0	0.06	0	1.19	81.63	0
RR-1	653	653.5	0	0.01	0	1.01	88.68	0
RR-1	653.5	654	0	0.04	0	0	81.83	0
RR-1	654	654.5	0	0.01	0	0.12	71.2	0
RR-1	654.5	655	0	0.38	0	6.22	40.35	0
RR-1	655	655.5	0	0.25	0	0.15	49.04	0.01
RR-1	655.5	656	0	0.01	0.01	3.22	60.1	0.01
RR-1	656	656.5	0	0.01	0	0.11	76.63	0
RR-1	656.5	657	0	0.39	0	0.13	80.84	0
RR-1	657	657.5	0	0.11	0	0	88.72	0
RR-1	657.5	658	0	0.95	0	0.04	90.83	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	641.5	642	0	0	0	0	0	0
RR-1	642	642.5	0	0.01	0	0	0	0
RR-1	642.5	643	0	0	0	0	0	0
RR-1	643	643.5	0	0	0	0	0	0
RR-1	643.5	644	0	0	0	0	0	0
RR-1	644	644.5	0	0.03	0	0	0	0
RR-1	644.5	645	0	0	0	0	0	0
RR-1	645	645.5	0	0.32	0	0	0.16	0
RR-1	645.5	646	0	0.05	0.01	0	0.46	0
RR-1	646	646.5	0	0.11	0	0	0.02	0
RR-1	646.5	647	0	0.02	0	0	0	0
RR-1	647	647.5	0	0	0	0	0	0
RR-1	647.5	648	0	0.02	0.21	0	0.07	0
RR-1	648	648.5	0	0.3	0.3	0.01	0.35	0
RR-1	648.5	649	0	0.11	0	0	0.28	0
RR-1	649	649.5	0	0	0.06	0	0.34	0
RR-1	649.5	650	0	0.07	0	0	0	0
RR-1	650	650.5	0	0.03	0	0	0.03	0
RR-1	650.5	651	0	0	0	0	0.02	0
RR-1	651	651.5	0	0.02	0	0	0.01	0
RR-1	651.5	652	0	0.01	0	0	0.01	0
RR-1	652	652.5	0	0.12	0	0	0	0
RR-1	652.5	653	0	0	0	0	0	0
RR-1	653	653.5	0	0	0	0.01	0.03	0
RR-1	653.5	654	0	0	0	0	0	0
RR-1	654	654.5	0	0	0	0	0	0
RR-1	654.5	655	0	0	0	0	0.1	0
RR-1	655	655.5	0	0	0	0	0.05	0
RR-1	655.5	656	0	0	0	0	0.28	0
RR-1	656	656.5	0	0	0	0	0	0
RR-1	656.5	657	0	0.05	0	0	0.08	0
RR-1	657	657.5	0	0.02	0	0	0.02	0
RR-1	657.5	658	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	641.5	642	0.01	0	0	0	0	38.66	0
RR-1	642	642.5	0	0	0	0	0	44.29	0
RR-1	642.5	643	0.05	0	0	0	0	39.85	0
RR-1	643	643.5	0.09	0	0	0	0	24.71	0
RR-1	643.5	644	0.17	0	0	0	0	31.03	0
RR-1	644	644.5	0.2	0	0	0	0	41.99	0
RR-1	644.5	645	0.03	0	0	0	0	12.13	0
RR-1	645	645.5	0.03	0	0	0	0	46.94	0
RR-1	645.5	646	0.07	0	0	0	0	80.16	0
RR-1	646	646.5	0.07	0	0	0	0	35.12	0
RR-1	646.5	647	0.01	0	0	0	0	27.04	0
RR-1	647	647.5	0.09	0	0	0	0	62.54	0
RR-1	647.5	648	0.06	0	0	0	0	69.32	0
RR-1	648	648.5	0.01	0	0	0	0	75.71	0
RR-1	648.5	649	0.12	0	0	0	0	58.63	0
RR-1	649	649.5	0.21	0	0	0	0	59.59	0
RR-1	649.5	650	0.16	0	0	0	0	49.06	0
RR-1	650	650.5	0.04	0	0	0	0	56.37	0
RR-1	650.5	651	0.03	0	0	0	0	44.13	0
RR-1	651	651.5	0.04	0	0	0	0	15.33	0
RR-1	651.5	652	0.02	0	0	0	0	20.48	0
RR-1	652	652.5	0.08	0	0	0	0	21.69	0
RR-1	652.5	653	0.08	0	0	0	0	46.9	0
RR-1	653	653.5	0.09	0	0	0	0	45.63	0
RR-1	653.5	654	0.11	0	0	0	0	25.48	0
RR-1	654	654.5	0.09	0	0	0	0	35.62	0
RR-1	654.5	655	0.04	0	0	0	0	73.89	0
RR-1	655	655.5	0.07	0	0	0	0	35.51	0
RR-1	655.5	656	0.15	0	0	0	0	57.38	0
RR-1	656	656.5	0.16	0	0	0	0	73.14	0
RR-1	656.5	657	0.32	0	0	0	0	51.26	0
RR-1	657	657.5	0.34	0	0	0	0	20.7	0
RR-1	657.5	658	0.66	0	0	0	0	9.36	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	641.5	642	0	0	2338.77	0	2196.76
RR-1	642	642.5	0	0	2339.43	0	2196.51
RR-1	642.5	643	0	2251.51	0	0	2196.02
RR-1	643	643.5	0	2251.6	2338.02	0	2196.19
RR-1	643.5	644	0	2251.31	2333.21	0	2196.86
RR-1	644	644.5	2335.72	2249.72	2326.67	0	2195.8
RR-1	644.5	645	0	2250.58	0	0	2196.44
RR-1	645	645.5	2334.96	2250.31	2339.77	0	2197.75
RR-1	645.5	646	0	2252.09	2339.29	0	2199.29
RR-1	646	646.5	2341.09	2252.13	2339.69	0	2197.44
RR-1	646.5	647	0	2250.94	0	0	2196.41
RR-1	647	647.5	0	2250.9	2340.15	0	2197.5
RR-1	647.5	648	2342.8	0	2340.29	0	2197.92
RR-1	648	648.5	0	0	2340.01	0	2199.55
RR-1	648.5	649	2330.57	2250.37	2340.53	0	2198.1
RR-1	649	649.5	0	2250.36	2339.79	0	2198.28
RR-1	649.5	650	2336.61	2252.82	2341.39	0	2197.4
RR-1	650	650.5	0	2250.39	0	0	2196.29
RR-1	650.5	651	2333.84	2250.93	0	0	2196.68
RR-1	651	651.5	0	2250.01	0	0	2196.72
RR-1	651.5	652	2335.51	2250.43	2339.56	0	2196.99
RR-1	652	652.5	0	2249.85	2338.97	0	2197.15
RR-1	652.5	653	0	2249.46	2340.01	0	2197.23
RR-1	653	653.5	0	2250.91	2341.32	0	2199.21
RR-1	653.5	654	0	2250.53	0	0	2196.82
RR-1	654	654.5	0	2249.52	2336.16	0	2197.94
RR-1	654.5	655	0	2249.19	2339.47	0	2199.52
RR-1	655	655.5	0	2249.47	2338.6	0	2197.92
RR-1	655.5	656	2348.09	2250.85	2334.25	0	2198.52
RR-1	656	656.5	0	2251.39	2338.84	0	2197
RR-1	656.5	657	0	2249.88	2336.55	0	2197.01
RR-1	657	657.5	2336.24	2251.14	0	0	2196.88
RR-1	657.5	658	2334.16	2250.87	2334.16	0	2196.29

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	641.5	642	0.21	0	99.26	0.61	0.13
RR-1	642	642.5	0.25	0	99.85	0.15	0
RR-1	642.5	643	0.18	0	99.89	0.11	0
RR-1	643	643.5	0.16	0	100	0	0
RR-1	643.5	644	0.14	0	93.44	5.73	0.84
RR-1	644	644.5	0.22	0	100	0	0
RR-1	644.5	645	0.17	0	99.8	0.2	0
RR-1	645	645.5	0.2	0.02	91.95	7.96	0.07
RR-1	645.5	646	0.2	0.06	70.69	29.14	0.11
RR-1	646	646.5	0.2	0.12	91.97	7.72	0.2
RR-1	646.5	647	0.17	0	100	0	0
RR-1	647	647.5	0.21	0.03	98.14	1.83	0
RR-1	647.5	648	0.22	0	78.16	21.77	0.06
RR-1	648	648.5	0.23	0.03	69.62	30.28	0.05
RR-1	648.5	649	0.27	0.02	84.84	15.14	0
RR-1	649	649.5	0.23	0.03	90	9.94	0.01
RR-1	649.5	650	0.18	0	86.24	13.61	0.15
RR-1	650	650.5	0.17	0	99.5	0.5	0
RR-1	650.5	651	0.18	0	99.65	0.35	0
RR-1	651	651.5	0.14	0	98.33	1.54	0.13
RR-1	651.5	652	0.16	0	95.79	4.21	0
RR-1	652	652.5	0.19	0.06	98.23	1.67	0.03
RR-1	652.5	653	0.21	0	96.26	3.74	0
RR-1	653	653.5	0.17	0	57.96	41.86	0.18
RR-1	653.5	654	0.17	0	98.97	1.03	0
RR-1	654	654.5	0.16	0	93.7	6.2	0.1
RR-1	654.5	655	0.22	0	74.92	24.57	0.52
RR-1	655	655.5	0.19	0	92.02	7.98	0
RR-1	655.5	656	0.21	0	88.18	11.82	0
RR-1	656	656.5	0.29	0	99.42	0.58	0
RR-1	656.5	657	0.26	0	99.39	0.61	0
RR-1	657	657.5	0.2	0.05	99.79	0.16	0
RR-1	657.5	658	0.17	0.35	99.42	0.23	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	641.5	642	0	2252.08	0.07	4.38	95.25	0.29
RR-1	642	642.5	0	2252.09	0	4.55	95.37	0.09
RR-1	642.5	643	0	2252.28	0	3.88	95.78	0.34
RR-1	643	643.5	0	2252.18	0	2.59	97.33	0.08
RR-1	643.5	644	0	2252.36	0	1.76	98.06	0.18
RR-1	644	644.5	0	2252.25	0	1.6	98.3	0.09
RR-1	644.5	645	0	2251.87	0	12.57	86.55	0.88
RR-1	645	645.5	0	2252.16	0	8.19	91.28	0.53
RR-1	645.5	646	0	2252.85	0.01	2.65	96.59	0.75
RR-1	646	646.5	0	2252.82	0	2.37	96.92	0.71
RR-1	646.5	647	0	2252.07	0	3.01	96.85	0.14
RR-1	647	647.5	0	2252.31	0	4.78	94.89	0.33
RR-1	647.5	648	0	2251.86	0.03	6.35	93.46	0.17
RR-1	648	648.5	0.02	2251.74	0.07	8.7	90.84	0.38
RR-1	648.5	649	0	2251.74	0.02	9.66	90.09	0.23
RR-1	649	649.5	0.01	2251.7	0.01	11.26	88.17	0.56
RR-1	649.5	650	0	2251.94	0	5.67	93.97	0.36
RR-1	650	650.5	0	2252.02	0.01	3.37	96.58	0.05
RR-1	650.5	651	0	2251.52	0	10.35	89.61	0.05
RR-1	651	651.5	0	2251.28	0	15.07	84.86	0.07
RR-1	651.5	652	0	2251.56	0	10.86	88.59	0.55
RR-1	652	652.5	0	2251.05	0.04	23.81	75.84	0.32
RR-1	652.5	653	0	2252.6	0	4.29	95.26	0.45
RR-1	653	653.5	0	2252.87	0	0.88	98.85	0.27
RR-1	653.5	654	0	2251.82	0	6.17	93.65	0.17
RR-1	654	654.5	0	2251.75	0	8.01	91.86	0.13
RR-1	654.5	655	0	2251.8	0	8.41	91.4	0.19
RR-1	655	655.5	0	2251.5	0.06	14.27	85.51	0.17
RR-1	655.5	656	0	2251.6	0	12.32	87.34	0.34
RR-1	656	656.5	0	2252.09	0	5.17	94.65	0.18
RR-1	656.5	657	0	2252.07	0	4.62	95.17	0.21
RR-1	657	657.5	0	2252.09	0.02	4.56	95.12	0.29
RR-1	657.5	658	0	2251.75	0	3.94	95.94	0.12

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	641.5	642	0	0
RR-1	642	642.5	0	0
RR-1	642.5	643	0	0
RR-1	643	643.5	0	0
RR-1	643.5	644	0	0
RR-1	644	644.5	0	0
RR-1	644.5	645	0	0
RR-1	645	645.5	0	0
RR-1	645.5	646	0	0
RR-1	646	646.5	0	0
RR-1	646.5	647	0	0
RR-1	647	647.5	0	0
RR-1	647.5	648	0	0
RR-1	648	648.5	0	0
RR-1	648.5	649	0	0
RR-1	649	649.5	0	0
RR-1	649.5	650	0	0
RR-1	650	650.5	0	0
RR-1	650.5	651	0	0
RR-1	651	651.5	0	0
RR-1	651.5	652	0	0
RR-1	652	652.5	0	0
RR-1	652.5	653	0	0
RR-1	653	653.5	0	0
RR-1	653.5	654	0	0
RR-1	654	654.5	0	0
RR-1	654.5	655	0	0
RR-1	655	655.5	0	0
RR-1	655.5	656	0	0
RR-1	656	656.5	0	0
RR-1	656.5	657	0	0
RR-1	657	657.5	0	0
RR-1	657.5	658	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	658	658.5	10718	2.32	0	0	91.08	0.18
RR-1	658.5	659	20195	2.18	0	0	75.27	0.06
RR-1	659	659.5	18702	2.56	0	0	66.28	0.77
RR-1	659.5	660	20349	3.45	0	0	74.39	0.56
RR-1	660	660.5	14009	2.96	0	0	82.43	0.79
RR-1	660.5	661	20093	2.81	0	0	75.68	0.18
RR-1	661	661.5	20349	0.73	0.13	0	80.01	0.26
RR-1	661.5	662	17290	6.79	0.01	0	52.07	3.06
RR-1	662	662.5	14956	3.44	0	0	44.08	1.24
RR-1	662.5	663	18248	0.55	0	0	84.7	0.09
RR-1	663	663.5	17954	2.82	0.09	0	77.78	0.01
RR-1	663.5	664	14833	3.97	0	0	59.67	0.39
RR-1	664	664.5	13939	3.77	0.01	0	51.35	0.02
RR-1	664.5	665	17869	3.16	0	0	43.05	0.15
RR-1	665	665.5	17919	2.18	0	0	67.81	0
RR-1	665.5	666	14820	4.49	0	0	31.57	0.01
RR-1	666	666.5	14533	1.09	0	0	75.88	0.06
RR-1	666.5	667	16499	1.54	0	0	56.12	0.19
RR-1	667	667.5	18115	2.81	0.01	0	67.39	1.41
RR-1	667.5	668	15178	1.03	0.01	0	83.48	0.19
RR-1	668	668.5	15145	1.96	0	0	53.38	0.07
RR-1	668.5	669	17982	3.33	0	0	41.85	0.18
RR-1	669	669.5	16930	4.26	0	0	70.17	0.38
RR-1	669.5	670	14302	1.57	0	0	74.15	0.07
RR-1	670	670.5	15586	0.92	0	0	77.93	0.22
RR-1	670.5	671	18297	0.1	0	0	84.68	0.01
RR-1	671	671.5	18183	1.9	0.09	0	85.7	0.44
RR-1	671.5	672	2458	2.64	0.33	0	86.45	0.2
RR-1	672	672.5	16417	1.83	0	0	70.93	0.19
RR-1	672.5	673	20349	1.72	0	0	74.7	0.17
RR-1	673	673.5	20014	2.79	0	0	54.44	0.22
RR-1	673.5	674	13047	4.71	0.01	0	64.73	0.82
RR-1	674	674.5	20341	2.84	0	0	87.3	0.28

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	658	658.5	0.01	0.09	0	0	82.61	0
RR-1	658.5	659	0	0.19	0	0	82.43	0
RR-1	659	659.5	0	0.09	0	0.02	87.82	0
RR-1	659.5	660	0	0.04	0	0.05	83.09	0
RR-1	660	660.5	0	0.05	0	0	87.47	0
RR-1	660.5	661	0	0.02	0	0	90.26	0.01
RR-1	661	661.5	0	0.41	0.11	0.09	77.86	0.01
RR-1	661.5	662	0	0.38	0	0.16	70.46	0.18
RR-1	662	662.5	0	0.12	0	0	92.66	0
RR-1	662.5	663	0	0.08	0	0	92.06	0
RR-1	663	663.5	0	0.01	0.07	0.26	75.61	0.01
RR-1	663.5	664	0	0	0.06	1.41	78.83	0.19
RR-1	664	664.5	0.04	0.01	0.03	2.07	77.35	0.12
RR-1	664.5	665	0	0.07	0	0.01	74.74	0.01
RR-1	665	665.5	0	0.01	0	0.01	86.38	0
RR-1	665.5	666	0	0.01	0	0	87.4	0.01
RR-1	666	666.5	0	0.43	0.02	0.47	79.25	0.01
RR-1	666.5	667	0	0	0	0.52	79.67	0
RR-1	667	667.5	0	0.08	0	0.3	81.32	0
RR-1	667.5	668	0	0.39	0	0	77.11	0
RR-1	668	668.5	0.01	0.01	0.04	1.04	75.88	0
RR-1	668.5	669	0	0.13	0	0.19	91.21	0.02
RR-1	669	669.5	0	0.02	0.01	0	83.64	0
RR-1	669.5	670	0	0.15	0.01	1.52	62.54	0
RR-1	670	670.5	0	0.16	0	0	87.87	0
RR-1	670.5	671	0	1.17	0	0.04	74.8	0.01
RR-1	671	671.5	0	0.53	0.16	0.54	74.71	0.01
RR-1	671.5	672	0	0.53	0	0.08	57.24	0
RR-1	672	672.5	0	0.27	0.09	0.82	63.5	0
RR-1	672.5	673	0	0.47	0.04	0.74	70.93	0
RR-1	673	673.5	0	0.18	0.06	0.4	71.72	0
RR-1	673.5	674	0	1.01	0.22	0.63	62.75	0
RR-1	674	674.5	0.18	0.32	0	0	82.08	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	658	658.5	0	0.42	0	0	0	0
RR-1	658.5	659	0	0	0	0	0	0
RR-1	659	659.5	0	1.03	0	0	0	0
RR-1	659.5	660	0	0.01	0	0	0	0
RR-1	660	660.5	0	0.01	0	0	0	0
RR-1	660.5	661	0	0	0	0	0	0
RR-1	661	661.5	0	0	0	0	0.8	0
RR-1	661.5	662	0	0	0	0	0	0
RR-1	662	662.5	0	0.11	0	0	0.04	0
RR-1	662.5	663	0	0	0.01	0	0	0
RR-1	663	663.5	0	0.09	0	0	0.02	0
RR-1	663.5	664	0	0.01	0	0	2.04	0.01
RR-1	664	664.5	0	0	0.01	0	2.98	0
RR-1	664.5	665	0	0	0	0	0	0
RR-1	665	665.5	0	0.06	0	0	0.03	0
RR-1	665.5	666	0	0.01	0.01	0	0	0
RR-1	666	666.5	0	0	0.03	0	0.03	0
RR-1	666.5	667	0	0	0	0	0.04	0
RR-1	667	667.5	0	0.01	0	0.01	0	0
RR-1	667.5	668	0	0.09	0	0	0.05	0
RR-1	668	668.5	0	0	0.01	0	0.18	0
RR-1	668.5	669	0	0	0	0	0	0
RR-1	669	669.5	0	0.02	0	0	0	0
RR-1	669.5	670	0	0	0.01	0	0	0
RR-1	670	670.5	0	0	0	0	0.01	0
RR-1	670.5	671	0	0	0	0	0	0
RR-1	671	671.5	0	0.02	0	0	0	0
RR-1	671.5	672	0	0	0	0	0	0
RR-1	672	672.5	0	0.26	0.03	0	0.09	0
RR-1	672.5	673	0	1.15	0	0	0.01	0
RR-1	673	673.5	0	0.19	0	0	0	0
RR-1	673.5	674	0	0.11	0.01	0	0.02	0
RR-1	674	674.5	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	658	658.5	0.13	0	0	0	0	5.13	0
RR-1	658.5	659	0.17	0	0	0	0	6.47	0
RR-1	659	659.5	0.29	0	0	0	0	28.02	0
RR-1	659.5	660	0.15	0	0	0	0	17.33	0
RR-1	660	660.5	0.28	0	0	0	0	7.4	0
RR-1	660.5	661	0.38	0	0	0	0	11.69	0
RR-1	661	661.5	0.13	0	0	0	0	15.16	0
RR-1	661.5	662	0.32	0	0	0	0	8.67	0
RR-1	662	662.5	0.09	0	0	0	0	16.25	0
RR-1	662.5	663	0.1	0	0	0	0	10.46	0
RR-1	663	663.5	0.04	0	0	0	0	40.92	0
RR-1	663.5	664	0.07	0	0	0	0	46.3	0
RR-1	664	664.5	0.35	0	0	0	0	49.49	0
RR-1	664.5	665	0.07	0	0	0	0	53.7	0
RR-1	665	665.5	0.12	0	0	0	0	40.54	0
RR-1	665.5	666	0.11	0	0	0	0	53.07	0
RR-1	666	666.5	0.22	0	0	0	0	37.38	0
RR-1	666.5	667	0.11	0	0	0	0	57.12	0
RR-1	667	667.5	0.03	0	0	0	0	46.3	0
RR-1	667.5	668	0.09	0	0	0	0	53.7	0
RR-1	668	668.5	0.07	0	0	0	0	66.34	0
RR-1	668.5	669	0.2	0	0	0	0	42.12	0
RR-1	669	669.5	0.05	0	0	0	0	25.35	0
RR-1	669.5	670	0.06	0	0	0	0	58.75	0
RR-1	670	670.5	0.05	0	0	0	0	31.86	0
RR-1	670.5	671	0.05	0	0	0	0	42.27	0
RR-1	671	671.5	0.35	0	0	0	0	19.73	0
RR-1	671.5	672	0.08	0	0	0	0	9.4	0
RR-1	672	672.5	0.05	0	0	0	0	42.02	0
RR-1	672.5	673	0.2	0	0	0	0	30.49	0
RR-1	673	673.5	0.17	0	0	0	0	45.97	0
RR-1	673.5	674	0.08	0	0	0	0	28.46	0
RR-1	674	674.5	0.04	0	0	0	0	2.67	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	658	658.5	0	2250.31	0	0	2196.34
RR-1	658.5	659	2333.53	2250.25	2328.98	0	2195.77
RR-1	659	659.5	0	2251.08	2337.93	0	2196.33
RR-1	659.5	660	2334.36	2251.01	2340.66	0	2196.05
RR-1	660	660.5	2330.46	2250.1	0	0	2195.96
RR-1	660.5	661	2335.74	2254.02	0	0	2195.85
RR-1	661	661.5	2326.76	2249.95	2329.23	0	2196.15
RR-1	661.5	662	2333.78	2252.14	2324.77	0	2196.15
RR-1	662	662.5	0	2251.07	0	0	2195.78
RR-1	662.5	663	0	2250.87	0	0	2195.93
RR-1	663	663.5	2348.74	0	2337.12	0	2197.48
RR-1	663.5	664	0	0	2326.43	0	2197.08
RR-1	664	664.5	0	2251.57	2331.02	0	2196.49
RR-1	664.5	665	2332.97	2248.73	2339.39	0	2196.58
RR-1	665	665.5	0	2250.61	2339.83	0	2196.21
RR-1	665.5	666	2332.28	2256.61	0	0	2196.25
RR-1	666	666.5	2334.04	2249.66	2333.93	0	2196.69
RR-1	666.5	667	0	0	2339.71	0	2196.73
RR-1	667	667.5	2324.82	2249.29	2339.95	0	2196.65
RR-1	667.5	668	2334.89	2249.97	0	0	2196.95
RR-1	668	668.5	0	2250.89	2332.23	0	2196.35
RR-1	668.5	669	2331.72	2251.03	2339.4	0	2196.84
RR-1	669	669.5	2333.18	2250.96	2341.57	0	2196.3
RR-1	669.5	670	0	2250.05	2335.61	0	2197.24
RR-1	670	670.5	0	2249.84	0	0	2195.98
RR-1	670.5	671	2334.35	2249.29	2334.74	0	2196.82
RR-1	671	671.5	2330.93	2249.26	2328.23	0	2197.08
RR-1	671.5	672	2333.89	2248.88	2346.09	0	2197.51
RR-1	672	672.5	0	2249.48	2329.93	0	2197.71
RR-1	672.5	673	2333.24	2249.87	2331.02	0	2197.56
RR-1	673	673.5	2334.41	2249.29	2336.2	0	2197.48
RR-1	673.5	674	2332.31	2249.55	2331.26	0	2197.29
RR-1	674	674.5	0	2250.45	0	0	2196.97

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	658	658.5	0.21	0	100	0	0
RR-1	658.5	659	0.16	0.14	99.86	0	0
RR-1	659	659.5	0.22	0	100	0	0
RR-1	659.5	660	0.22	0	99.41	0.59	0
RR-1	660	660.5	0.18	0	99.86	0.14	0
RR-1	660.5	661	0.17	0.17	99.74	0.09	0
RR-1	661	661.5	0.22	0	100	0	0
RR-1	661.5	662	0.16	0.77	98.25	0.99	0
RR-1	662	662.5	0.16	0.61	99.32	0.08	0
RR-1	662.5	663	0.21	0.08	99.92	0	0
RR-1	663	663.5	0.32	0.02	97.44	2.54	0
RR-1	663.5	664	0.2	0	97.12	2.88	0
RR-1	664	664.5	0.29	0.05	99.6	0.35	0
RR-1	664.5	665	0.32	0.08	99.72	0.15	0.05
RR-1	665	665.5	0.24	0	99.96	0.04	0
RR-1	665.5	666	0.24	0.06	99.53	0.38	0.03
RR-1	666	666.5	0.29	0	99.79	0.21	0
RR-1	666.5	667	0.22	0	99.78	0.22	0
RR-1	667	667.5	0.21	0.11	97.64	2.24	0
RR-1	667.5	668	0.27	0	99.98	0	0.02
RR-1	668	668.5	0.28	0.03	99.94	0.03	0
RR-1	668.5	669	0.21	0	95.81	4.19	0
RR-1	669	669.5	0.23	0	100	0	0
RR-1	669.5	670	0.27	0.08	99.38	0.54	0
RR-1	670	670.5	0.26	0	100	0	0
RR-1	670.5	671	0.31	0	99.79	0.21	0
RR-1	671	671.5	0.23	0	99.86	0.14	0
RR-1	671.5	672	0.21	0	100	0	0
RR-1	672	672.5	0.3	0	99.07	0.93	0
RR-1	672.5	673	0.25	0	99.86	0.14	0
RR-1	673	673.5	0.25	0	98.89	1.11	0
RR-1	673.5	674	0.24	0.17	99.66	0.17	0
RR-1	674	674.5	0.16	0	98.45	1.55	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	658	658.5	0	2251.62	0	14	85.2	0.8
RR-1	658.5	659	0	2251.65	0.13	10.02	89.82	0.03
RR-1	659	659.5	0	2252.32	0.01	3.93	95.8	0.26
RR-1	659.5	660	0	2252.07	0	4.86	95.05	0.09
RR-1	660	660.5	0	2252.24	0	3.34	96.26	0.4
RR-1	660.5	661	0	2252.57	0	2.76	96.8	0.44
RR-1	661	661.5	0	2252.38	0	5.36	94.11	0.54
RR-1	661.5	662	0	2252.38	0	3.22	96.48	0.3
RR-1	662	662.5	0	2251.99	0	4	95.89	0.11
RR-1	662.5	663	0	2251.57	0	7.48	92.45	0.07
RR-1	663	663.5	0	2251.94	0	8.68	90.58	0.73
RR-1	663.5	664	0	2251.8	0	9	90.77	0.23
RR-1	664	664.5	0	2252.09	0.05	5.45	94.17	0.34
RR-1	664.5	665	0	2252	0.06	6.49	92.99	0.46
RR-1	665	665.5	0	2251.82	0.06	9.54	90.09	0.31
RR-1	665.5	666	0	2251.84	0	6.77	93.01	0.22
RR-1	666	666.5	0	2251.57	0	16.72	82.83	0.46
RR-1	666.5	667	0	2251.84	0	7.23	92.38	0.38
RR-1	667	667.5	0	2251.64	0.06	12.14	87.68	0.13
RR-1	667.5	668	0	2251.39	0.04	18.77	80.86	0.33
RR-1	668	668.5	0	2251.93	0.02	9.81	89.46	0.71
RR-1	668.5	669	0	2251.83	0	6.15	93.71	0.14
RR-1	669	669.5	0	2251.71	0.07	6.85	93.02	0.07
RR-1	669.5	670	0	2251.83	0	11.7	87.75	0.55
RR-1	670	670.5	0	2251.84	0	11.05	88.77	0.18
RR-1	670.5	671	0	2251.81	0	9.77	89.9	0.34
RR-1	671	671.5	0	2251.24	0	21.3	78.37	0.33
RR-1	671.5	672	0	2250.59	0	27.34	72.66	0
RR-1	672	672.5	0	2251.9	0.02	13.47	85.95	0.56
RR-1	672.5	673	0	2251.76	0	13.52	86.07	0.41
RR-1	673	673.5	0	2252.27	0.12	8.35	90.3	1.22
RR-1	673.5	674	0	2252.14	0.03	15.6	83.53	0.83
RR-1	674	674.5	0	2251.22	0	9.9	90.1	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	658	658.5	0	0
RR-1	658.5	659	0	0
RR-1	659	659.5	0	0
RR-1	659.5	660	0	0
RR-1	660	660.5	0	0
RR-1	660.5	661	0	0
RR-1	661	661.5	0	0
RR-1	661.5	662	0	0
RR-1	662	662.5	0	0
RR-1	662.5	663	0	0
RR-1	663	663.5	0	0
RR-1	663.5	664	0	0
RR-1	664	664.5	0	0
RR-1	664.5	665	0	0
RR-1	665	665.5	0	0
RR-1	665.5	666	0	0
RR-1	666	666.5	0	0
RR-1	666.5	667	0	0
RR-1	667	667.5	0	0
RR-1	667.5	668	0	0
RR-1	668	668.5	0	0
RR-1	668.5	669	0	0
RR-1	669	669.5	0	0
RR-1	669.5	670	0	0
RR-1	670	670.5	0	0
RR-1	670.5	671	0	0
RR-1	671	671.5	0	0
RR-1	671.5	672	0	0
RR-1	672	672.5	0	0
RR-1	672.5	673	0	0
RR-1	673	673.5	0	0
RR-1	673.5	674	0	0
RR-1	674	674.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	674.5	675	20292	1.94	0	0	92.4	0.25
RR-1	675	675.5	20349	0.12	0	0	98.97	0.03
RR-1	675.5	676	14398	3.06	0	0	59.38	0.5
RR-1	676	676.5	20252	1.19	0	0	76.31	0.26
RR-1	676.5	677	20349	0.03	0	0	90.33	0
RR-1	677	677.5	14118	0.62	0	0	92.29	0.04
RR-1	677.5	678	20292	0.07	0	0	98.71	0
RR-1	678	678.5	20349	0.93	0	0	94.04	0
RR-1	678.5	679	20349	0.92	0	0	80.46	0.22
RR-1	679	679.5	13964	1.95	0	0	52.99	0.93
RR-1	679.5	680	20040	3.24	0	0	79.57	1.25
RR-1	680	680.5	12792	2.36	0	0	79.74	0.61
RR-1	681	681.5	15068	4.38	0.02	0	46.32	0
RR-1	681.5	682	16029	0.67	0	0	88.45	0.03
RR-1	682	682.5	18297	0.33	0	0	94.16	0.13
RR-1	682.5	683	13868	0.8	0	0	96.42	0.69
RR-1	683	683.5	14505	1.69	0.1	0	88.02	0.41
RR-1	683.5	684	18146	1.77	0	0	73.13	0.54
RR-1	684	684.5	18297	1.65	0	0	56.95	1.33
RR-1	684.5	685	15498	0.91	0	0	60.37	0.67
RR-1	685	685.5	14891	1.76	0	0	77.29	1.19
RR-1	685.5	686	18220	1.47	0	0	82.19	0.19
RR-1	686	686.5	18220	3.42	1.34	0	67.9	3.08
RR-1	686.5	687	14108	0.75	0.01	0	91.15	0.35
RR-1	687	687.5	14763	1.48	0	0	71.79	0.33
RR-1	687.5	688	17464	1.85	0	0	88.97	0.01
RR-1	688	688.5	17955	1.35	0	0	92.09	0.01
RR-1	688.5	689	11553	1.89	0	0	42.99	0
RR-1	689	689.5	14860	2.23	0	0	67.21	0.2
RR-1	689.5	690	17556	2.45	0	0	84.92	0.14
RR-1	690	690.5	18063	0.96	0	0	89.4	0.01
RR-1	690.5	691	15105	2.11	0	0	81.76	0
RR-1	691	691.5	14098	1.5	0	0	81.17	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	674.5	675	1	0.36	0	0	83.96	0
RR-1	675	675.5	0	0.22	0	0	85.91	0
RR-1	675.5	676	0	0.49	0.11	1.32	85.82	0.03
RR-1	676	676.5	0	0.08	0	0.04	91.95	0
RR-1	676.5	677	0	0.12	0	0.03	85.46	0
RR-1	677	677.5	0	0.38	0	0	86.36	0
RR-1	677.5	678	0	0	0	0	85.71	0
RR-1	678	678.5	3.15	0.01	0	0.08	50.72	0
RR-1	678.5	679	0	0.26	0	0.56	78.1	0
RR-1	679	679.5	0	0.26	0	0.11	89.93	0
RR-1	679.5	680	0	1.67	0	0.01	64.74	0
RR-1	680	680.5	0	0.88	0	0.52	58.17	0
RR-1	681	681.5	0	0	0	2.91	75.04	0
RR-1	681.5	682	0	0.01	0	0	91.48	0
RR-1	682	682.5	0	0.14	0	0	89.19	0
RR-1	682.5	683	0	0.19	0	0	78.35	0
RR-1	683	683.5	0	0.46	0	0.05	58.74	0
RR-1	683.5	684	0	0.18	0	0	87.63	0
RR-1	684	684.5	0	1.11	0	0	88.22	0.01
RR-1	684.5	685	0	0.67	0.25	1.26	86.06	0
RR-1	685	685.5	0	0.4	0	0	91.78	0
RR-1	685.5	686	0	0.54	0	0	89.56	0
RR-1	686	686.5	0	2.03	0.77	0.49	75.82	0
RR-1	686.5	687	0	0.23	0	0	89.81	0
RR-1	687	687.5	0	0.04	0	0.14	93.77	0
RR-1	687.5	688	0	0.01	0	0.11	85.97	0.01
RR-1	688	688.5	0	0.02	0	0.4	77	0
RR-1	688.5	689	0	0.01	0	0.16	82.78	0
RR-1	689	689.5	0	0.03	0.01	1.62	77.26	0
RR-1	689.5	690	0.06	0.14	0	0.3	49.99	0.05
RR-1	690	690.5	0.11	0.06	0	0.13	41.48	0
RR-1	690.5	691	0	0.04	0	0.15	71.33	0
RR-1	691	691.5	0	0	0	0.34	61.49	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	674.5	675	0	0	0	0	0	0
RR-1	675	675.5	0	0	0	0	0	0
RR-1	675.5	676	0	0	0.01	0	0	0
RR-1	676	676.5	0	0	0	0	0	0
RR-1	676.5	677	0	0	0	0	0	0
RR-1	677	677.5	0	0	0	0	0	0
RR-1	677.5	678	0	0	0	0	0	0
RR-1	678	678.5	0	0	0	0	0	0
RR-1	678.5	679	0	0	0	0	0	0
RR-1	679	679.5	0	0	0	0	0.03	0
RR-1	679.5	680	0	0.11	0	0	0	0
RR-1	680	680.5	0	0.01	0	0	0	0
RR-1	681	681.5	0	0	0.01	0	0.03	0
RR-1	681.5	682	0	0	0	0	0.01	0
RR-1	682	682.5	0	0	0	0	0	0
RR-1	682.5	683	0	0.06	0	0	0	0
RR-1	683	683.5	0	0	0	0	0	0
RR-1	683.5	684	0	0	0	0	0.04	0
RR-1	684	684.5	0	0	0	0	0	0
RR-1	684.5	685	0	0	0	0	0.95	0
RR-1	685	685.5	0	0.01	0	0	0	0
RR-1	685.5	686	0	0.01	0	0	0	0
RR-1	686	686.5	0	0	0	0	0	0
RR-1	686.5	687	0	0	0	0	0	0
RR-1	687	687.5	0	0	0	0.01	0	0
RR-1	687.5	688	0	0	0	0	0.01	0
RR-1	688	688.5	0	0	0	0	0	0
RR-1	688.5	689	0	0	0.03	0.01	0	0
RR-1	689	689.5	0	0	0	0.01	0.04	0
RR-1	689.5	690	0	0.01	0	0	0.05	0
RR-1	690	690.5	0	0	0	0	0	0
RR-1	690.5	691	0	0.08	0	0	0.44	0
RR-1	691	691.5	0	0.09	0	0	0.09	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	674.5	675	0.08	0	0	0	0	4.27	0
RR-1	675	675.5	0.07	0	0	0	0	3.45	0
RR-1	675.5	676	0.13	0	0	0	0	33.57	0
RR-1	676	676.5	0.13	0	0	0	0	40.05	0
RR-1	676.5	677	0.1	0	0	0	0	52.29	0
RR-1	677	677.5	0.04	0	0	0	0	20.41	0
RR-1	677.5	678	0.03	0	0	0	0	53.49	0
RR-1	678	678.5	0.04	0	0	0	0	56.96	0
RR-1	678.5	679	0.17	0	0	0	0	41.24	0
RR-1	679	679.5	0.26	0	0	0	0	34.45	0
RR-1	679.5	680	0.12	0	0	0	0	26.14	0
RR-1	680	680.5	0.24	0	0	0	0	47.13	0
RR-1	681	681.5	0.2	0	0	0	0	65.72	0
RR-1	681.5	682	0.11	0	0	0	0	19.97	0
RR-1	682	682.5	0.01	0	0	0	0	3.76	0
RR-1	682.5	683	0	0	0	0	0	1	0
RR-1	683	683.5	0.14	0	0	0	0	5.05	0
RR-1	683.5	684	0.2	0	0	0	0	10.99	0
RR-1	684	684.5	0.16	0	0	0	0	26.38	0
RR-1	684.5	685	0.57	0	0	0	0	10.6	0
RR-1	685	685.5	0.06	0	0	0	0	12.22	0
RR-1	685.5	686	0.1	0	0	0	0	10.58	0
RR-1	686	686.5	0.1	0	0	0	0	3.85	0
RR-1	686.5	687	0.08	0	0	0	0	7.63	0
RR-1	687	687.5	0.12	0	0	0	0	38.76	0
RR-1	687.5	688	0.1	0	0	0	0	44.65	0
RR-1	688	688.5	0.1	0	0	0	0	40.87	0
RR-1	688.5	689	0.01	0	0	0	0	90.92	0
RR-1	689	689.5	0.01	0	0	0	0	80.97	0
RR-1	689.5	690	0.02	0	0	0	0	55.38	0
RR-1	690	690.5	0.08	0	0	0	0	59.99	0
RR-1	690.5	691	0.07	0	0	0	0	45.56	0
RR-1	691	691.5	0.05	0	0	0	0	91.27	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	674.5	675	2334.76	2250.3	0	0	2196.81
RR-1	675	675.5	0	2250.66	0	0	2196.04
RR-1	675.5	676	2324.73	2250.75	2332.72	0	2196.32
RR-1	676	676.5	0	2250.65	2339.76	0	2196.34
RR-1	676.5	677	0	2249.62	2338.22	0	2196.66
RR-1	677	677.5	0	2249.91	0	0	2196.45
RR-1	677.5	678	0	0	0	0	2197.25
RR-1	678	678.5	0	2252.52	2328.57	0	2198.15
RR-1	678.5	679	0	2250.38	2339.2	0	2198.59
RR-1	679	679.5	2347.11	2249.12	2335.42	0	2196.56
RR-1	679.5	680	2331.4	2248.91	2338.34	0	2196.76
RR-1	680	680.5	0	2250.13	2339.94	0	2198.29
RR-1	681	681.5	0	0	2338.63	0	2197.04
RR-1	681.5	682	0	2250.8	0	0	2195.99
RR-1	682	682.5	0	2249.21	0	0	2195.67
RR-1	682.5	683	0	2250.56	0	0	2196.09
RR-1	683	683.5	2342.88	2250.13	2337.76	0	2196.61
RR-1	683.5	684	0	2250.76	0	0	2196.16
RR-1	684	684.5	2335.2	2250.58	0	0	2196.03
RR-1	684.5	685	2328.99	2250.09	2333.61	0	2196.45
RR-1	685	685.5	0	2250.71	0	0	2195.86
RR-1	685.5	686	0	2250.3	0	0	2196.07
RR-1	686	686.5	2316.9	2250.49	2330.56	0	2196.75
RR-1	686.5	687	2335.57	2250.99	0	0	2196.54
RR-1	687	687.5	0	2253.03	2340.69	0	2196.83
RR-1	687.5	688	2336.35	2251.4	2339.37	0	2197.77
RR-1	688	688.5	2332	2252.54	2340.94	0	2198.52
RR-1	688.5	689	0	2253.39	2340.38	0	2198.61
RR-1	689	689.5	0	2250.16	2338.97	0	2199.1
RR-1	689.5	690	0	2250.29	2338.66	0	2198.66
RR-1	690	690.5	0	2251.08	2336.89	0	2199.47
RR-1	690.5	691	0	2251.02	2339.88	0	2198.68
RR-1	691	691.5	0	0	2340.99	0	2199.09

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	674.5	675	0.16	0	99.83	0.17	0
RR-1	675	675.5	0.2	0	99.79	0.21	0
RR-1	675.5	676	0.26	0	99.93	0.07	0
RR-1	676	676.5	0.22	0.05	99.76	0.19	0
RR-1	676.5	677	0.27	0	99.3	0.7	0
RR-1	677	677.5	0.2	0.05	99.95	0	0
RR-1	677.5	678	0.2	0	98.43	1.57	0
RR-1	678	678.5	0.22	0	92.98	7.01	0.01
RR-1	678.5	679	0.21	0.06	72.29	26.42	1.22
RR-1	679	679.5	0.25	0.24	99.76	0	0
RR-1	679.5	680	0.23	0	99.52	0.48	0
RR-1	680	680.5	0.21	0.07	88.18	11.62	0.13
RR-1	681	681.5	0.25	0.08	99.05	0.87	0
RR-1	681.5	682	0.26	0	100	0	0
RR-1	682	682.5	0.17	0	100	0	0
RR-1	682.5	683	0.15	0	98.72	1.28	0
RR-1	683	683.5	0.26	0	99.85	0.15	0
RR-1	683.5	684	0.21	0	100	0	0
RR-1	684	684.5	0.24	0	99.94	0.03	0.03
RR-1	684.5	685	0.22	0	100	0	0
RR-1	685	685.5	0.24	0.12	99.88	0	0
RR-1	685.5	686	0.22	0	100	0	0
RR-1	686	686.5	0.16	0	95.12	4.88	0
RR-1	686.5	687	0.25	0	100	0	0
RR-1	687	687.5	0.19	0	99.6	0.4	0
RR-1	687.5	688	0.2	0	97.62	2.38	0
RR-1	688	688.5	0.2	0.04	80.03	19.82	0.07
RR-1	688.5	689	0.19	0.04	88.6	11.36	0
RR-1	689	689.5	0.21	0	84.64	15.09	0.27
RR-1	689.5	690	0.19	0.08	79.59	20.2	0.13
RR-1	690	690.5	0.17	0	61.45	38.43	0.12
RR-1	690.5	691	0.21	0.02	85.38	14.52	0.07
RR-1	691	691.5	0.23	0	71.68	28.32	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	674.5	675	0	2251.4	0	14.51	85.09	0.4
RR-1	675	675.5	0	2251.68	0	9.88	90.12	0
RR-1	675.5	676	0	2251.88	0	7.41	92.37	0.22
RR-1	676	676.5	0	2252.52	0	3.3	96.34	0.35
RR-1	676.5	677	0	2252.32	0	7.2	91.92	0.88
RR-1	677	677.5	0	2252.01	0	5.63	94.2	0.16
RR-1	677.5	678	0	2252.26	0	6.43	93.03	0.55
RR-1	678	678.5	0	2252.34	0	7.68	91.28	1.03
RR-1	678.5	679	0.02	2252.47	0.02	6.24	92.6	1.14
RR-1	679	679.5	0	2251.63	0	13.95	85.73	0.32
RR-1	679.5	680	0	2251.27	0.03	18.67	80.88	0.42
RR-1	680	680.5	0	2251.98	0.08	8.95	90.13	0.84
RR-1	681	681.5	0	2252.19	0.02	3.89	95.77	0.32
RR-1	681.5	682	0	2252.28	0	2.25	97.52	0.23
RR-1	682	682.5	0	2251.26	0	11.95	87.71	0.34
RR-1	682.5	683	0	2251.04	1.34	10.07	88.59	0
RR-1	683	683.5	0	2250.81	0	33.86	66.14	0
RR-1	683.5	684	0	2251.62	0.1	8.41	91.42	0.07
RR-1	684	684.5	0	2251.98	0	4.14	95.76	0.1
RR-1	684.5	685	0	2251.92	0.02	5.15	94.81	0.02
RR-1	685	685.5	0	2252	0	7.15	92.4	0.45
RR-1	685.5	686	0	2252	0	4.38	95.24	0.38
RR-1	686	686.5	0	2250.23	0.03	43.72	56.21	0.05
RR-1	686.5	687	0	2252.25	0	5.85	92.86	1.29
RR-1	687	687.5	0	2252.82	0.02	1.24	98.57	0.18
RR-1	687.5	688	0	2252.59	0	2.61	97.24	0.15
RR-1	688	688.5	0.04	2252.26	0	6.5	92.9	0.6
RR-1	688.5	689	0	2252.46	0	3	96.7	0.3
RR-1	689	689.5	0	2252.34	0.01	5.11	94.46	0.42
RR-1	689.5	690	0	2252.22	0.02	7.8	91.34	0.84
RR-1	690	690.5	0	2252.14	0	7.73	91.47	0.8
RR-1	690.5	691	0	2252.4	0	5.93	92.96	1.11
RR-1	691	691.5	0	2253.18	0	1.95	97.16	0.89

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	674.5	675	0	0
RR-1	675	675.5	0	0
RR-1	675.5	676	0	0
RR-1	676	676.5	0	0
RR-1	676.5	677	0	0
RR-1	677	677.5	0	0
RR-1	677.5	678	0	0
RR-1	678	678.5	0	0
RR-1	678.5	679	0	0
RR-1	679	679.5	0	0
RR-1	679.5	680	0	0
RR-1	680	680.5	0	0
RR-1	681	681.5	0	0
RR-1	681.5	682	0	0
RR-1	682	682.5	0	0
RR-1	682.5	683	0	0
RR-1	683	683.5	0	0
RR-1	683.5	684	0	0
RR-1	684	684.5	0	0
RR-1	684.5	685	0	0
RR-1	685	685.5	0	0
RR-1	685.5	686	0	0
RR-1	686	686.5	0	0
RR-1	686.5	687	0	0
RR-1	687	687.5	0	0
RR-1	687.5	688	0	0
RR-1	688	688.5	0	0
RR-1	688.5	689	0	0
RR-1	689	689.5	0	0
RR-1	689.5	690	0	0
RR-1	690	690.5	0	0
RR-1	690.5	691	0	0
RR-1	691	691.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	691.5	692	16640	1.71	0.01	0	80.42	0
RR-1	692	692.5	17567	0.54	0	0	87.43	0.02
RR-1	692.5	693	14672	2.17	0	0	92.99	0
RR-1	693	693.5	15500	1.45	0	0	84.59	0
RR-1	693.5	694	18131	0.93	0.01	0	82.9	0
RR-1	694	694.5	16824	0.87	0	0	95.48	0
RR-1	694.5	695	15409	1.69	0	0	88.79	0.28
RR-1	695	695.5	14951	2.76	0	0	67.21	0.89
RR-1	695.5	696	18297	0.71	0	0	80.98	0
RR-1	696	696.5	18180	0.97	0.02	0	87.49	0.06
RR-1	696.5	697	14498	0.92	0.01	0	90.56	0.01
RR-1	697	697.5	14886	1.28	0	0	86.99	0
RR-1	697.5	698	17735	0.33	0	0	87.82	0.01
RR-1	698	698.5	17845	0.83	0.01	0	83.13	0.03
RR-1	698.5	699	15370	0.38	0	0	81.05	0
RR-1	699	699.5	15011	1.47	0	0	72.47	0
RR-1	699.5	700	17879	1.05	0	0	78.62	0.22
RR-1	700	700.5	18094	1.28	0	0	75.65	0.01
RR-1	700.5	701	14987	0.63	0	0	84.75	0.01
RR-1	701	701.5	15961	4.81	0	0	41.19	3.5
RR-1	701.5	702	19385	4.46	0.01	0	64.4	4.43
RR-1	702	702.5	16851	6.19	0	0	41.96	6.83
RR-1	702.5	703	11473	8.02	0	0	34.66	4.51
RR-1	703	703.5	17925	5	0	0	59.47	2.45
RR-1	703.5	704	18893	4.66	0.03	1.33	71.41	0.65
RR-1	704	704.5	15993	5.11	0	0	31.73	1.73
RR-1	704.5	705	10769	1.87	0	0	49.99	1.47
RR-1	705	705.5	19739	0.91	0	0	78.92	0.18
RR-1	705.5	706	19024	1.61	0	0	95.96	0
RR-1	706	706.5	13229	3.02	0	0	93.22	0.02
RR-1	706.5	707	19792	1.87	0	0	87.96	0.28
RR-1	707	707.5	19715	1.19	0	0	85.11	0.08
RR-1	707.5	708	20349	0.29	0	0	82.58	0.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	691.5	692	0	0	0	3.26	17.21	0
RR-1	692	692.5	0.03	0.01	0.01	0.83	43.13	0
RR-1	692.5	693	0	0	0	1.35	0.06	0
RR-1	693	693.5	0	0	0	5.46	47.56	0
RR-1	693.5	694	0	0	0.01	1.18	62.56	0
RR-1	694	694.5	0	0	0	0.01	53.33	0
RR-1	694.5	695	0	0.06	0	0.01	41.94	0.36
RR-1	695	695.5	0	0.02	0	0.76	88.91	0
RR-1	695.5	696	0	0	0	0.22	81.78	0
RR-1	696	696.5	0	0	0.01	0.01	39.44	0
RR-1	696.5	697	0.01	0	0.01	0.1	37.03	0.01
RR-1	697	697.5	0	0.01	0	0.9	20.81	0
RR-1	697.5	698	0	0	0	2.73	12.34	0.02
RR-1	698	698.5	0	0.01	0	7.67	28.23	0.01
RR-1	698.5	699	0	0	0.01	1.39	47.74	0
RR-1	699	699.5	0	0.01	0.01	1.73	40.44	0
RR-1	699.5	700	0	0.06	0	0.38	79.94	0.05
RR-1	700	700.5	0	0.01	0	0.37	75.63	0
RR-1	700.5	701	0	0	0	0	83.36	0
RR-1	701	701.5	0.58	0.19	0	0	68.96	0
RR-1	701.5	702	0	0.28	0	0	79.06	0.04
RR-1	702	702.5	0.08	0.34	0	0	80.08	0.02
RR-1	702.5	703	0.05	0.06	5.46	0	59.37	0.01
RR-1	703	703.5	0	0.33	0	0	48.55	0.02
RR-1	703.5	704	2.55	0.27	0	0.02	34.95	2.31
RR-1	704	704.5	0.01	0.24	0.01	0	74.89	0.01
RR-1	704.5	705	0	0.39	0	0.1	69.84	0.01
RR-1	705	705.5	0	0.32	0	0.01	83.72	0
RR-1	705.5	706	0	0.02	0	0	52.86	0
RR-1	706	706.5	0	0.11	0	0	50	0
RR-1	706.5	707	0	0.2	0	0	68.02	0.01
RR-1	707	707.5	0	0.35	0	0	81.15	0
RR-1	707.5	708	0	0.07	0	0	89.1	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	691.5	692	0	0.18	0	0	2.57	0
RR-1	692	692.5	0	0	0	0	0.08	0
RR-1	692.5	693	0	0.2	0	0	0.59	0
RR-1	693	693.5	0	0	0	0	0.01	0
RR-1	693.5	694	0	0	0	0	0	0
RR-1	694	694.5	0	0	0	0	0	0
RR-1	694.5	695	0	0	0	0	0	0
RR-1	695	695.5	0	0	0	0	0.01	0
RR-1	695.5	696	0	0	0	0	0	0
RR-1	696	696.5	0	0	0	0	0	0
RR-1	696.5	697	0	0	0	0	0	0
RR-1	697	697.5	0	0.1	0	0	0.03	0
RR-1	697.5	698	0	0.03	0	0	0.14	0
RR-1	698	698.5	0	0	0	0	0.25	0
RR-1	698.5	699	0	0	0	0	0.68	0
RR-1	699	699.5	0	0.03	0.01	0	0.43	0
RR-1	699.5	700	0	0	0	0	0	0
RR-1	700	700.5	0	0	0	0	0.03	0
RR-1	700.5	701	0	0	0	0	0	0
RR-1	701	701.5	0	0.06	0	0	0.29	0
RR-1	701.5	702	0	0	0	0	0.03	0
RR-1	702	702.5	0	0	0	0	0	0
RR-1	702.5	703	0	0.04	0	0	1.58	0.03
RR-1	703	703.5	0	0	0	0	0.25	0
RR-1	703.5	704	0	0.06	0.07	0	0.51	0
RR-1	704	704.5	0	0	0	0	1.88	0
RR-1	704.5	705	0	0.19	0	0	0.08	0
RR-1	705	705.5	0	0	0.01	0	0	0
RR-1	705.5	706	0	0.17	0.11	0	0.46	0
RR-1	706	706.5	0	0.01	0	0	0	0
RR-1	706.5	707	0	0.01	0	0	0	0
RR-1	707	707.5	0	0.14	0	0	0.03	0
RR-1	707.5	708	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	691.5	692	0.01	0	0	0	0	83.06	0
RR-1	692	692.5	0.03	0	0	0	0	71.83	0
RR-1	692.5	693	0	0	0	0	0	83.6	0
RR-1	693	693.5	0.16	0	0	0	0	85.95	0
RR-1	693.5	694	0.17	0	0	0	0	86.67	0
RR-1	694	694.5	0.08	0	0	0	0	54.24	0
RR-1	694.5	695	0.05	0	0	0	0	23.53	0
RR-1	695	695.5	0.27	0	0	0	0	62.07	0
RR-1	695.5	696	0.15	0	0	0	0	78.28	0
RR-1	696	696.5	0.02	0	0	0	0	68.74	0
RR-1	696.5	697	0.03	0	0	0	0	63.44	0
RR-1	697	697.5	0.12	0	0	0	0	61.14	0
RR-1	697.5	698	0.01	0	0	0	0	92.62	0
RR-1	698	698.5	0.11	0	0	0	0	81.94	0
RR-1	698.5	699	0.11	0	0	0	0	71.72	0
RR-1	699	699.5	0.02	0	0	0	0	82.51	0
RR-1	699.5	700	0.07	0	0	0	0	50.32	0
RR-1	700	700.5	0.14	0	0	0	0	69.65	0
RR-1	700.5	701	0.02	0	0	0	0	47.19	0
RR-1	701	701.5	0.13	0	0	0	0	49.75	0.01
RR-1	701.5	702	0.32	0	0	0	0	0.68	0
RR-1	702	702.5	0.34	0	0	0	0	1.42	0
RR-1	702.5	703	0.37	0	0	0	0	3.24	0
RR-1	703	703.5	0.2	0	0	0	0	5.92	0
RR-1	703.5	704	0.1	0.01	0	0	0	2.2	0
RR-1	704	704.5	0.21	0	0	0	0	6.56	0
RR-1	704.5	705	0.21	0	0	0	0	33.96	0
RR-1	705	705.5	0.19	0	0	0	0	35.16	0
RR-1	705.5	706	0.09	0	0	0	0	34.81	0
RR-1	706	706.5	0.02	0	0	0	0	6.15	0
RR-1	706.5	707	0.02	0	0	0	0	14.41	0
RR-1	707	707.5	0.09	0	0	0	0	32.14	0
RR-1	707.5	708	0.19	0	0	0	0	36.6	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	691.5	692	0	0	2340.6	0	2200.59
RR-1	692	692.5	0	2253.35	2338.04	0	2199.79
RR-1	692.5	693	0	0	2340.32	0	2200.39
RR-1	693	693.5	0	0	2340.53	0	2199.87
RR-1	693.5	694	0	0	2341.32	0	2199.27
RR-1	694	694.5	0	0	2340.75	0	2199.17
RR-1	694.5	695	0	2249.3	2340.42	0	2199.15
RR-1	695	695.5	2344	2253.68	2341.33	0	2198.28
RR-1	695.5	696	0	0	2341.72	0	2198.21
RR-1	696	696.5	2348.61	0	2342.25	0	2199.03
RR-1	696.5	697	0	0	2332.58	0	2199.51
RR-1	697	697.5	0	2248.04	2340.33	0	2200.16
RR-1	697.5	698	0	0	2341.9	0	2201.36
RR-1	698	698.5	0	2249.88	2340.98	0	2201
RR-1	698.5	699	0	0	2341.79	0	2199.91
RR-1	699	699.5	0	2251.85	2340.15	0	2201.02
RR-1	699.5	700	0	2251.75	2338.74	0	2198.94
RR-1	700	700.5	0	2250.9	2339.8	0	2199.63
RR-1	700.5	701	0	0	0	0	2198.83
RR-1	701	701.5	2331.75	2250.36	0	0	2198.43
RR-1	701.5	702	2335.7	2250.47	0	0	2197.01
RR-1	702	702.5	2335.9	2251.22	0	0	2197.28
RR-1	702.5	703	0	2250.7	2335.45	0	2197.06
RR-1	703	703.5	2339.35	2250.62	0	0	2197.94
RR-1	703.5	704	2311.14	2250.19	2340.22	0	2197.98
RR-1	704	704.5	0	2251.09	2338.84	0	2197.74
RR-1	704.5	705	0	2251.59	2340.97	0	2198.48
RR-1	705	705.5	0	2250.8	2339.43	0	2198.51
RR-1	705.5	706	0	2253.81	0	0	2198.97
RR-1	706	706.5	0	2250.49	0	0	2198.49
RR-1	706.5	707	2337.06	2250.12	0	0	2198.33
RR-1	707	707.5	2335.8	2249.95	0	0	2198.03
RR-1	707.5	708	2337.51	2250.52	0	0	2197.87

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	691.5	692	0.23	0	33.07	66.91	0.03
RR-1	692	692.5	0.17	0	52.37	46.87	0.76
RR-1	692.5	693	0.19	0.01	39.54	60.38	0.07
RR-1	693	693.5	0.18	0.01	54.46	45.24	0.26
RR-1	693.5	694	0.19	0.04	74.31	25.55	0.11
RR-1	694	694.5	0.2	0	72.51	27.43	0.03
RR-1	694.5	695	0.16	0	79.28	20.72	0
RR-1	695	695.5	0.17	0	88.88	10.94	0.18
RR-1	695.5	696	0.19	0.04	92.53	7.44	0
RR-1	696	696.5	0.2	0.01	73.5	26.48	0.01
RR-1	696.5	697	0.17	0	63.32	36.64	0.04
RR-1	697	697.5	0.17	0	49.32	50.24	0.44
RR-1	697.5	698	0.18	0	16.43	83.55	0.03
RR-1	698	698.5	0.22	0	20.72	79.01	0.28
RR-1	698.5	699	0.21	0	51.53	48.47	0
RR-1	699	699.5	0.21	0.07	21.73	77.98	0.22
RR-1	699.5	700	0.2	0.03	76.12	23.85	0
RR-1	700	700.5	0.2	0	57.01	42.95	0.04
RR-1	700.5	701	0.21	0	84.05	15.95	0
RR-1	701	701.5	0.22	0.05	97.22	2.73	0
RR-1	701.5	702	0.08	2.04	95.92	2.04	0
RR-1	702	702.5	0.08	0.85	94.07	5.08	0
RR-1	702.5	703	0.07	0	98.2	1.8	0
RR-1	703	703.5	0.12	0.85	94.29	4.86	0
RR-1	703.5	704	0.13	0.7	87.8	11.5	0
RR-1	704	704.5	0.1	1.16	95.2	3.49	0.15
RR-1	704.5	705	0.2	0.16	80.72	19.08	0.04
RR-1	705	705.5	0.2	0	87.08	12.92	0
RR-1	705.5	706	0.2	0.02	83.49	16.49	0
RR-1	706	706.5	0.13	0.21	97.7	2.09	0
RR-1	706.5	707	0.15	0	99.49	0.51	0
RR-1	707	707.5	0.19	0	98.79	1.21	0
RR-1	707.5	708	0.22	0	98.96	1.04	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	691.5	692	0	2252.99	0.04	3.13	95.8	1.03
RR-1	692	692.5	0.01	2253.1	0	1.3	98.28	0.42
RR-1	692.5	693	0	2252	0	0	20	80
RR-1	693	693.5	0.02	2253.02	0.09	2.82	95.97	1.12
RR-1	693.5	694	0	2253.21	0	2.96	95.51	1.53
RR-1	694	694.5	0.03	2252.13	0.03	9.92	89.21	0.83
RR-1	694.5	695	0	2251.36	0	22.88	75.61	1.51
RR-1	695	695.5	0	2252.38	0.03	4.38	95.35	0.24
RR-1	695.5	696	0	2252.26	0.03	6.62	92.8	0.54
RR-1	696	696.5	0	2251.77	0	10.74	88.92	0.34
RR-1	696.5	697	0	2251.88	0	11.13	88.1	0.77
RR-1	697	697.5	0	2252.5	0.13	9.5	88.22	2.14
RR-1	697.5	698	0	2253.53	0	3.74	93.88	2.38
RR-1	698	698.5	0	2252.71	0	6.54	92.59	0.87
RR-1	698.5	699	0	2252.62	0.04	7.9	90.42	1.63
RR-1	699	699.5	0	2252.42	0	7.74	91.35	0.91
RR-1	699.5	700	0	2252.2	0.01	7.49	91.76	0.74
RR-1	700	700.5	0	2252.33	0	7.08	92.27	0.64
RR-1	700.5	701	0	2252.82	0.02	3.25	96.12	0.6
RR-1	701	701.5	0	2251.73	0.04	12.76	87.02	0.18
RR-1	701.5	702	0	2252	0	5.4	94.6	0
RR-1	702	702.5	0	2252.08	0	3.17	96.83	0
RR-1	702.5	703	0	2252.25	0	7.11	92.75	0.15
RR-1	703	703.5	0	2252.29	0	4.58	95.31	0.11
RR-1	703.5	704	0	2251.59	0	10.13	89.87	0
RR-1	704	704.5	0	2252.44	0	1.35	98.53	0.13
RR-1	704.5	705	0	2252.17	0	3.7	96.18	0.12
RR-1	705	705.5	0	2252.31	0	5.68	93.71	0.61
RR-1	705.5	706	0	2252.26	0.09	8.74	89.92	1.25
RR-1	706	706.5	0	2251.61	0	15.05	84.57	0.38
RR-1	706.5	707	0	2251.34	0	16.3	83.39	0.31
RR-1	707	707.5	0	2252.24	0.05	5.13	94.53	0.29
RR-1	707.5	708	0	2252.29	0	4.24	95.72	0.04

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	691.5	692	0	0
RR-1	692	692.5	0	0
RR-1	692.5	693	0	0
RR-1	693	693.5	0	0
RR-1	693.5	694	0	0
RR-1	694	694.5	0	0
RR-1	694.5	695	0	0
RR-1	695	695.5	0	0
RR-1	695.5	696	0	0
RR-1	696	696.5	0	0
RR-1	696.5	697	0	0
RR-1	697	697.5	0	0
RR-1	697.5	698	0	0
RR-1	698	698.5	0	0
RR-1	698.5	699	0	0
RR-1	699	699.5	0	0
RR-1	699.5	700	0	0
RR-1	700	700.5	0	0
RR-1	700.5	701	0	0
RR-1	701	701.5	0	0
RR-1	701.5	702	0	0
RR-1	702	702.5	0	0
RR-1	702.5	703	0	0
RR-1	703	703.5	0	0
RR-1	703.5	704	0	0
RR-1	704	704.5	0	0
RR-1	704.5	705	0	0
RR-1	705	705.5	0	0
RR-1	705.5	706	0	0
RR-1	706	706.5	0	0
RR-1	706.5	707	0	0
RR-1	707	707.5	0	0
RR-1	707.5	708	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	708	708.5	13985	3.77	0	0	84.08	0.07
RR-1	708.5	709	19993	0.94	0	0	74.72	0
RR-1	709	709.5	18135	0.35	0	0	77.14	0.04
RR-1	709.5	710	17488	3.43	0	0	84.34	0.12
RR-1	710	710.5	15396	1.66	0	0	90.19	0.29
RR-1	710.5	711	17988	0.96	0	0	86.44	0.02
RR-1	711	711.5	17717	1.39	0.07	0	84.64	0.34
RR-1	711.5	712	15460	0.96	0	0	91.03	0.14
RR-1	712	712.5	15145	2.11	0	0	86.73	0.03
RR-1	712.5	713	15609	4.6	0	0	63.59	0
RR-1	713	713.5	16391	1.33	0	0	94.32	0
RR-1	713.5	714	14799	2.47	0	0.02	76.9	0.06
RR-1	714	714.5	14149	3.23	0	0	59.13	0.15
RR-1	714.5	715	18115	1.35	0.03	0	86.71	0.02
RR-1	715	715.5	17361	2.15	0	0	85.19	0.07
RR-1	715.5	716	15021	3.73	0.01	0	89.99	0.17
RR-1	716	716.5	15504	4.45	0	0	87.45	0.36
RR-1	716.5	717	16862	2.24	0	0	92.23	0.05
RR-1	717	717.5	18042	3.42	0.05	0	91.95	0.36
RR-1	717.5	718	15499	0.33	0	0	90.75	0.11
RR-1	718	718.5	14469	1.9	0	0	65.43	0
RR-1	718.5	719	18297	0.09	0	0	90.81	0.03
RR-1	719	719.5	17914	6.29	0	0	61.64	0.01
RR-1	719.5	720	15069	2.48	0	0	72.67	0.01
RR-1	720	720.5	16634	1.05	0	0	86.68	0.05
RR-1	720.5	721	20349	0.15	0	0	93.41	0.01
RR-1	721	721.5	20292	0.64	0	0	98.42	0.16
RR-1	721.5	722	14569	2.16	0	0	73.25	0
RR-1	722	722.5	18301	3.22	0	0	72.3	0.02
RR-1	722.5	723	19953	0.79	0	0	84.45	0.03
RR-1	723	723.5	19127	2.01	0	0	86.77	0.05
RR-1	723.5	724	14300	16.66	0.11	0	48.78	1.78
RR-1	724	724.5	19773	1.43	0	0	82.48	0.37

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	708	708.5	0	0.02	0	0	74.78	0
RR-1	708.5	709	0	0.01	0	0	90.85	0
RR-1	709	709.5	0	0.07	0	0	86.03	0
RR-1	709.5	710	0	0.02	0	0	67.31	0
RR-1	710	710.5	0.01	0.32	0	0	74.6	0
RR-1	710.5	711	0	0.01	0	0	94.32	0
RR-1	711	711.5	0	0.05	0	0	92.5	0
RR-1	711.5	712	0	0.27	0	0	81.13	0
RR-1	712	712.5	0	0	0	0.07	45.14	0
RR-1	712.5	713	0.04	0	0	0.33	48.14	0.01
RR-1	713	713.5	0.11	0.01	0	0.02	61	0
RR-1	713.5	714	0	0	0.03	0.7	57.61	0.01
RR-1	714	714.5	0	0.12	0	0	78.43	0
RR-1	714.5	715	0	0.1	0	0.25	65.96	0
RR-1	715	715.5	0	0.51	0	0	71.96	0
RR-1	715.5	716	0	0.17	0	0	56.72	0
RR-1	716	716.5	0	0.07	0	0	61.45	0
RR-1	716.5	717	0.02	0.26	0.24	0.27	27.36	0.02
RR-1	717	717.5	0.01	0.34	0	0	59.08	0.01
RR-1	717.5	718	0	0.57	0	0.12	62.24	0
RR-1	718	718.5	0	0.01	0.17	1.11	61.24	0
RR-1	718.5	719	0	0.05	0	0.01	96.61	0
RR-1	719	719.5	0	0.01	0.57	0.8	86.4	0
RR-1	719.5	720	0	0.01	0	0.01	88.51	0
RR-1	720	720.5	0	0.29	0	0	75.33	0
RR-1	720.5	721	0	0.01	0	0	62.17	0
RR-1	721	721.5	0	0	0	0.26	0.38	0
RR-1	721.5	722	0	0	0	0	13.47	0
RR-1	722	722.5	0	0.03	0	0.07	45.72	0.01
RR-1	722.5	723	0	0.02	0.01	0.13	59.81	0
RR-1	723	723.5	0.01	0	0.08	0	72.86	0
RR-1	723.5	724	0	0.01	0	0.04	51.71	0
RR-1	724	724.5	0.01	0.06	0	0.08	72.49	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	708	708.5	0	0	0	0	0.04	0
RR-1	708.5	709	0	0.05	0	0	0.09	0
RR-1	709	709.5	0	0	0	0	0	0
RR-1	709.5	710	0	0.07	0	0	0	0
RR-1	710	710.5	0	0.93	0	0	0.01	0
RR-1	710.5	711	0	0.06	0.01	0.01	0.09	0
RR-1	711	711.5	0	0.07	0	0	0	0
RR-1	711.5	712	0	0.08	0	0	0.01	0
RR-1	712	712.5	0	0	0	0	0.09	0
RR-1	712.5	713	0	0	0	0	0.2	0
RR-1	713	713.5	0	0.26	0	0	0.37	0
RR-1	713.5	714	0	0.61	0	0	0	0
RR-1	714	714.5	0	0.88	0	0	0.45	0
RR-1	714.5	715	0	0	0	0	0	0
RR-1	715	715.5	0	0.4	0.05	0	0.39	0
RR-1	715.5	716	0	0.29	0	0	0	0
RR-1	716	716.5	0	0.01	0	0	0.03	0
RR-1	716.5	717	0	0.14	0	0	1.55	0
RR-1	717	717.5	0	0.06	0	0	0	0
RR-1	717.5	718	0	0	0	0.01	0	0
RR-1	718	718.5	0	0	0	0	0	0
RR-1	718.5	719	0	0	0	0	0	0
RR-1	719	719.5	0	0	0	0	0	0
RR-1	719.5	720	0	0.02	0	0	0	0
RR-1	720	720.5	0	0.64	0	0	0.01	0
RR-1	720.5	721	0	0.05	0	0	0	0
RR-1	721	721.5	0	0.04	0	0	0	0
RR-1	721.5	722	0	0	0	0	0.01	0
RR-1	722	722.5	0	0.05	0	0	0.14	0
RR-1	722.5	723	0	0	0	0	0.04	0
RR-1	723	723.5	0	0	0	0	0.9	0
RR-1	723.5	724	0	0.01	0.03	0	0.02	0
RR-1	724	724.5	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	708	708.5	0.09	0	0	0	0	13.4	0
RR-1	708.5	709	0.17	0	0	0	0	32.62	0
RR-1	709	709.5	0.23	0	0	0	0	24.1	0
RR-1	709.5	710	0.04	0	0	0	0	11.44	0
RR-1	710	710.5	0.03	0	0	0	0	4.94	0
RR-1	710.5	711	0.01	0	0	0	0	21.42	0
RR-1	711	711.5	0.04	0	0	0	0	25.56	0
RR-1	711.5	712	0.02	0	0	0	0	19.07	0
RR-1	712	712.5	0.03	0	0	0	0	54.4	0
RR-1	712.5	713	0.01	0	0	0	0	70.61	0
RR-1	713	713.5	0.01	0	0	0	0	43.12	0
RR-1	713.5	714	0.03	0	0	0	0	45.87	0
RR-1	714	714.5	0.04	0	0	0	0	45.44	0
RR-1	714.5	715	0	0	0	0	0	48.79	0
RR-1	715	715.5	0.01	0	0	0	0	29.19	0
RR-1	715.5	716	0.01	0	0	0	0	16.83	0
RR-1	716	716.5	0.05	0	0	0	0	9.04	0
RR-1	716.5	717	0.05	0	0	0	0	10.03	0
RR-1	717	717.5	0.01	0	0	0	0	20.39	0
RR-1	717.5	718	0.03	0	0	0	0	37.51	0
RR-1	718	718.5	0.04	0	0	0	0	87.01	0
RR-1	718.5	719	0.15	0	0	0	0	42.83	0
RR-1	719	719.5	0.12	0	0	0	0	62.24	0
RR-1	719.5	720	0.05	0	0	0	0	32.07	0
RR-1	720	720.5	0.1	0	0	0	0	45.62	0
RR-1	720.5	721	0.02	0	0	0	0	41.28	0
RR-1	721	721.5	0	0	0	0	0	14.48	0
RR-1	721.5	722	0.02	0	0	0	0	43.31	0
RR-1	722	722.5	0.06	0	0	0	0	49.21	0
RR-1	722.5	723	0.02	0	0	0	0	69.49	0
RR-1	723	723.5	0.12	0	0	0	0	53.24	0
RR-1	723.5	724	0.04	0	0	0	0	41.8	0
RR-1	724	724.5	0.02	0	0	0	0	54.12	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	708	708.5	0	2252.9	0	0	2197.69
RR-1	708.5	709	0	2250.36	0	0	2197.75
RR-1	709	709.5	0	2251.93	0	0	2197.92
RR-1	709.5	710	0	2249.05	0	0	2198.31
RR-1	710	710.5	0	2250.53	0	0	2197.53
RR-1	710.5	711	0	2251.04	0	0	2197.62
RR-1	711	711.5	0	2251.54	0	0	2197.77
RR-1	711.5	712	0	2250.04	0	0	2198.61
RR-1	712	712.5	0	0	2339.94	0	2199.9
RR-1	712.5	713	0	0	2338.63	0	2199.68
RR-1	713	713.5	0	2250.21	2339.71	0	2199.23
RR-1	713.5	714	2333.06	0	2335.79	0	2198.97
RR-1	714	714.5	0	2251.81	0	0	2198.56
RR-1	714.5	715	0	2250.62	2339.52	0	2199.9
RR-1	715	715.5	0	2249.79	0	0	2198.95
RR-1	715.5	716	2334.33	2249.18	0	0	2199.46
RR-1	716	716.5	0	2249.94	0	0	2199.33
RR-1	716.5	717	0	2249.98	2329.21	0	2199
RR-1	717	717.5	2339.11	2249.28	0	0	2198.92
RR-1	717.5	718	0	2249.55	2339.65	0	2199.31
RR-1	718	718.5	0	0	2337.89	0	2200.89
RR-1	718.5	719	0	2250.51	2341.81	0	2197.85
RR-1	719	719.5	0	2244.14	2337.63	0	2197.63
RR-1	719.5	720	0	2249.09	2338.12	0	2197.57
RR-1	720	720.5	0	2250.2	0	0	2199.24
RR-1	720.5	721	0	2248.48	2339.73	0	2199.14
RR-1	721	721.5	0	0	2338.04	0	2200.68
RR-1	721.5	722	0	0	0	0	2200.24
RR-1	722	722.5	0	2250.81	2339.67	0	2200.57
RR-1	722.5	723	0	2252.21	2339.06	0	2200.1
RR-1	723	723.5	0	0	2338.03	0	2199.58
RR-1	723.5	724	2344.74	2253.61	2339.67	0	2200.19
RR-1	724	724.5	0	2249.64	2341.02	0	2199.3

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	708	708.5	0.16	0.13	99.87	0	0
RR-1	708.5	709	0.19	0.05	99.66	0.29	0
RR-1	709	709.5	0.18	0.05	99.05	0.9	0
RR-1	709.5	710	0.14	0	97.3	2.7	0
RR-1	710	710.5	0.17	0	100	0	0
RR-1	710.5	711	0.17	0.09	99.57	0.28	0.05
RR-1	711	711.5	0.18	0	98.22	1.78	0
RR-1	711.5	712	0.16	0.05	90.06	9.89	0
RR-1	712	712.5	0.16	0.04	55.68	44.23	0.06
RR-1	712.5	713	0.19	0.03	53.92	46.03	0.03
RR-1	713	713.5	0.21	0.07	73.53	26.38	0.02
RR-1	713.5	714	0.21	0.02	86.15	13.78	0.06
RR-1	714	714.5	0.21	0.05	86.83	13.12	0
RR-1	714.5	715	0.23	0	51.67	48.33	0
RR-1	715	715.5	0.19	0	81.29	18.71	0
RR-1	715.5	716	0.18	0	68.74	31.26	0
RR-1	716	716.5	0.14	0.21	73.61	26.19	0
RR-1	716.5	717	0.19	0	76.99	23.01	0
RR-1	717	717.5	0.24	0.03	84.8	15.17	0
RR-1	717.5	718	0.2	0	68.29	31.71	0
RR-1	718	718.5	0.18	0.08	35.71	61.97	1.75
RR-1	718.5	719	0.19	0	96.64	3.36	0
RR-1	719	719.5	0.23	0.04	98.86	1.11	0
RR-1	719.5	720	0.18	0	99.02	0.98	0
RR-1	720	720.5	0.19	0.02	76.11	23.82	0
RR-1	720.5	721	0.18	0	77.5	22.5	0
RR-1	721	721.5	0.16	0	40.23	59.73	0.03
RR-1	721.5	722	0.11	0	47.12	52.88	0
RR-1	722	722.5	0.13	0.02	38.44	61.54	0
RR-1	722.5	723	0.16	0.04	50.24	49.71	0.01
RR-1	723	723.5	0.14	0	65.5	34.48	0.02
RR-1	723.5	724	0.11	0.24	56.02	42.78	0.96
RR-1	724	724.5	0.15	0.03	72.28	27.51	0.15

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	708	708.5	0	2252.53	0	3.6	96.4	0
RR-1	708.5	709	0	2252.24	0	5.34	94.42	0.24
RR-1	709	709.5	0	2252.04	0	8.02	91.92	0.06
RR-1	709.5	710	0	2251.56	0.08	18.95	80.11	0.86
RR-1	710	710.5	0	2251.49	0	10.79	88.85	0.36
RR-1	710.5	711	0	2252.4	0	3.25	96.3	0.45
RR-1	711	711.5	0	2252.43	0	2.96	97.01	0.03
RR-1	711.5	712	0	2252.15	0	11.47	86.76	1.77
RR-1	712	712.5	0	2251.57	0	17.55	82.28	0.17
RR-1	712.5	713	0	2251.26	0.09	22.49	76.69	0.73
RR-1	713	713.5	0	2251.12	0.13	21.79	78.01	0.07
RR-1	713.5	714	0	2251.72	0.09	15.25	83.83	0.83
RR-1	714	714.5	0	2251.3	0.02	15.48	84.1	0.4
RR-1	714.5	715	0	2251.3	0.05	17.8	81.66	0.49
RR-1	715	715.5	0	2251.13	0.16	21.73	77.59	0.52
RR-1	715.5	716	0	2250.63	0	35.84	63.68	0.48
RR-1	716	716.5	0	2250.04	0	49.26	50.06	0.69
RR-1	716.5	717	0	2250.52	0.25	40.89	58.37	0.49
RR-1	717	717.5	0	2250.29	0.17	39.17	60.5	0.17
RR-1	717.5	718	0	2251.72	0	12.42	87.19	0.39
RR-1	718	718.5	0.5	2252.44	0	7.78	91.1	1.12
RR-1	718.5	719	0	2252.06	0	6.02	93.77	0.21
RR-1	719	719.5	0	2252.28	0.02	7.39	92.08	0.52
RR-1	719.5	720	0	2251.18	0.02	20.75	79.03	0.2
RR-1	720	720.5	0.04	2251.71	0.04	13.16	86.49	0.31
RR-1	720.5	721	0	2251.54	0	13.32	86.47	0.21
RR-1	721	721.5	0	2252.8	0	0	100	0
RR-1	721.5	722	0	2252.45	0	7.89	91.17	0.94
RR-1	722	722.5	0	2252.4	0.05	6.88	91.76	1.31
RR-1	722.5	723	0	2252.5	0	3.81	95.56	0.63
RR-1	723	723.5	0	2252.12	0	4.81	94.81	0.38
RR-1	723.5	724	0	2251.57	0	9.73	90.19	0.09
RR-1	724	724.5	0.02	2251.82	0	8.79	90.9	0.31

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	708	708.5	0	0
RR-1	708.5	709	0	0
RR-1	709	709.5	0	0
RR-1	709.5	710	0	0
RR-1	710	710.5	0	0
RR-1	710.5	711	0	0
RR-1	711	711.5	0	0
RR-1	711.5	712	0	0
RR-1	712	712.5	0	0
RR-1	712.5	713	0	0
RR-1	713	713.5	0	0
RR-1	713.5	714	0	0
RR-1	714	714.5	0	0
RR-1	714.5	715	0	0
RR-1	715	715.5	0	0
RR-1	715.5	716	0	0
RR-1	716	716.5	0	0
RR-1	716.5	717	0	0
RR-1	717	717.5	0	0
RR-1	717.5	718	0	0
RR-1	718	718.5	0	0
RR-1	718.5	719	0	0
RR-1	719	719.5	0	0
RR-1	719.5	720	0	0
RR-1	720	720.5	0	0
RR-1	720.5	721	0	0
RR-1	721	721.5	0	0
RR-1	721.5	722	0	0
RR-1	722	722.5	0	0
RR-1	722.5	723	0	0
RR-1	723	723.5	0	0
RR-1	723.5	724	0	0
RR-1	724	724.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	724.5	725	16524	3.4	0	0	62.1	0.15
RR-1	725	725.5	13998	2.12	0	0	76.7	0.01
RR-1	725.5	726	20292	0.36	0	0	89.92	0.03
RR-1	726	726.5	19236	0.95	0	0	89.04	0
RR-1	726.5	727	20052	1.52	0	0	86.98	0.01
RR-1	727	727.5	14049	0.83	0	0	88.55	0
RR-1	727.5	728	19791	1.36	0	0	97.67	0
RR-1	728	728.5	19197	1.07	0	0	81.75	0.02
RR-1	728.5	729	12285	5.24	0.01	0	52.57	0.04
RR-1	729	729.5	14197	3.95	0	0	64.48	0
RR-1	729.5	730	18297	0.63	0	0	28.07	0
RR-1	730	730.5	15687	1.05	0	0	72.7	0.01
RR-1	730.5	731	13380	1.47	0	0	86.78	0.1
RR-1	731	731.5	14314	0.05	0	0	98.69	0.03
RR-1	731.5	732	18297	0.1	0	0	99.63	0
RR-1	732	732.5	18297	0.69	0	0	95.87	0.19
RR-1	732.5	733	15504	0.22	0	0	98.38	0
RR-1	733	733.5	15820	0.23	0	0	97.61	0.05
RR-1	733.5	734	17717	2.86	0	0	93.05	0.02
RR-1	734	734.5	18297	0.45	0	0	99.27	0.02
RR-1	734.5	735	13514	1.72	0	0	97.37	0.01
RR-1	735	735.5	11001	5.08	0	0	86.95	0.35
RR-1	735.5	736	18297	1.24	0	0	94.46	0.01
RR-1	736	736.5	18297	0.14	0	0	86.95	0
RR-1	736.5	737	15504	0.04	0	0	99.16	0
RR-1	737	737.5	15254	1.11	0	0	89.92	0.07
RR-1	737.5	738	18297	0.49	0	0	95.78	0.02
RR-1	738	738.5	18029	0.45	0	0	95.75	0
RR-1	738.5	739	14165	0.08	0	0	98.14	0
RR-1	739	739.5	13694	0.96	0	0	96.03	0
RR-1	739.5	740	17647	0.67	0	0	97.21	0
RR-1	740	740.5	17853	0.15	0	0	98.69	0
RR-1	740.5	741	14268	0.57	0	0	92.37	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	724.5	725	0	0.02	0	0.12	64.13	0
RR-1	725	725.5	0	0	0	0.37	79.22	0
RR-1	725.5	726	0	0	0.01	2.5	34.2	0
RR-1	726	726.5	0	0.01	0	0.08	61.4	0
RR-1	726.5	727	0	0	0	1.01	66.17	0.03
RR-1	727	727.5	0.02	0	0	1.09	81.24	0
RR-1	727.5	728	0	0.02	0	0	9.24	0
RR-1	728	728.5	0	0	0	2.57	20.63	0
RR-1	728.5	729	0.01	0.06	0	0	61.05	0
RR-1	729	729.5	0.04	0	0.1	0.27	52.02	0
RR-1	729.5	730	0	0	0	3.22	72.56	0.01
RR-1	730	730.5	0	0	0	2.2	65.18	0
RR-1	730.5	731	0	0	0	0.09	32.12	0.01
RR-1	731	731.5	0	0	0	0.17	29.19	0
RR-1	731.5	732	0	0.02	0	0.05	50.2	0
RR-1	732	732.5	0	0.07	0	0.09	61.38	0
RR-1	732.5	733	0	0	0	0.1	47.55	0
RR-1	733	733.5	0	0.05	0	0	20.47	0.01
RR-1	733.5	734	0	0	0	0	20.65	0.01
RR-1	734	734.5	0	0	0	0	6.64	0.03
RR-1	734.5	735	0	0.01	0	0	4.34	0.02
RR-1	735	735.5	0	0.01	0	0.03	7.91	0
RR-1	735.5	736	0.02	0	0	0.01	18.31	0
RR-1	736	736.5	0	0.01	0	0.18	54.05	0.02
RR-1	736.5	737	0	0	0	0	71.13	0
RR-1	737	737.5	0.04	0.01	0	0	74.74	0
RR-1	737.5	738	0	0.01	0	0.02	80.85	0
RR-1	738	738.5	0	0	0	0.28	39.39	0
RR-1	738.5	739	0	0	0	0	34.18	0
RR-1	739	739.5	0	0	0	0.01	66.81	0
RR-1	739.5	740	0	0	0	2.23	19.9	0
RR-1	740	740.5	0	0.01	0	0	60.47	0
RR-1	740.5	741	0	0	0	0.55	61.91	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	724.5	725	0	0	0	0	0	0
RR-1	725	725.5	0	0.03	0	0	0.04	0
RR-1	725.5	726	0	0	0	0	0	0
RR-1	726	726.5	0	0	0.02	0	0.01	0
RR-1	726.5	727	0	0	0	0	0.02	0
RR-1	727	727.5	0	0	0	0	0	0
RR-1	727.5	728	0	0	0	0	0.05	0
RR-1	728	728.5	0	0	0	0	0	0
RR-1	728.5	729	0	0	0.02	0	0.01	0
RR-1	729	729.5	0	0	0	0	0	0
RR-1	729.5	730	0	0	0	0	0	0
RR-1	730	730.5	0	0.01	0	0	0.02	0
RR-1	730.5	731	0	0.05	0	0	0.01	0
RR-1	731	731.5	0	0	0	0	0	0
RR-1	731.5	732	0	0	0	0	0	0
RR-1	732	732.5	0	0	0	0	0	0
RR-1	732.5	733	0	0	0	0	0	0
RR-1	733	733.5	0	0	0	0	0	0
RR-1	733.5	734	0	0	0	0	0	0
RR-1	734	734.5	0	0	0	0	0	0
RR-1	734.5	735	0	0	0	0	0	0
RR-1	735	735.5	0	0	0	0	0.05	0
RR-1	735.5	736	0	0	0	0	0	0
RR-1	736	736.5	0	0	0	0	0	0
RR-1	736.5	737	0	0	0	0	0	0
RR-1	737	737.5	0	0	0	0	0.01	0
RR-1	737.5	738	0	0	0	0	0	0
RR-1	738	738.5	0	0	0	0	0	0
RR-1	738.5	739	0	0	0	0	0	0
RR-1	739	739.5	0	0	0	0	0.01	0
RR-1	739.5	740	0	0.1	0	0	0.04	0
RR-1	740	740.5	0	0	0	0	0.01	0
RR-1	740.5	741	0	0.15	0	0	0.1	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	724.5	725	0.06	0	0	0	0	59.23	0
RR-1	725	725.5	0.15	0	0	0	0	67.92	0
RR-1	725.5	726	0	0	0	0	0	94.85	0
RR-1	726	726.5	0.11	0	0	0	0	71.28	0
RR-1	726.5	727	0.11	0	0	0	0	73.39	0
RR-1	727	727.5	0.19	0	0	0	0	78.59	0
RR-1	727.5	728	0.01	0	0	0	0	20.14	0
RR-1	728	728.5	0.04	0	0	0	0	66.8	0
RR-1	728.5	729	0.22	0	0	0	0	56.83	0
RR-1	729	729.5	0.07	0	0	0	0	66.04	0
RR-1	729.5	730	0.06	0	0	0	0	88.99	0
RR-1	730	730.5	0.06	0	0	0	0	83.2	0
RR-1	730.5	731	0.02	0	0	0	0	47.13	0
RR-1	731	731.5	0	0	0	0	0	43.32	0
RR-1	731.5	732	0.01	0	0	0	0	30.09	0
RR-1	732	732.5	0.05	0	0	0	0	32.11	0
RR-1	732.5	733	0.05	0	0	0	0	42.73	0
RR-1	733	733.5	0	0	0	0	0	25.04	0
RR-1	733.5	734	0.03	0	0	0	0	31.93	0
RR-1	734	734.5	0	0	0	0	0	15.2	0
RR-1	734.5	735	0	0	0	0	0	27.65	0
RR-1	735	735.5	0	0	0	0	0	24.95	0
RR-1	735.5	736	0	0	0	0	0	62.52	0
RR-1	736	736.5	0.02	0	0	0	0	77.74	0
RR-1	736.5	737	0.03	0	0	0	0	32.74	0
RR-1	737	737.5	0.18	0	0	0	0	38.97	0
RR-1	737.5	738	0.05	0	0	0	0	35.96	0
RR-1	738	738.5	0.02	0	0	0	0	52.74	0
RR-1	738.5	739	0.01	0	0	0	0	75.73	0
RR-1	739	739.5	0.09	0	0	0	0	23.49	0
RR-1	739.5	740	0.02	0	0	0	0	72.68	0
RR-1	740	740.5	0.02	0	0	0	0	32.16	0
RR-1	740.5	741	0.14	0	0	0	0	82.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	724.5	725	0	2252.48	2337.13	0	2199.85
RR-1	725	725.5	0	0	2342.55	0	2198.51
RR-1	725.5	726	0	0	2338.98	0	2200.35
RR-1	726	726.5	0	2252.13	2339.94	0	2199.28
RR-1	726.5	727	2338.02	0	2340.77	0	2199.57
RR-1	727	727.5	0	0	2339.93	0	2198.89
RR-1	727.5	728	0	2253.85	0	0	2199.91
RR-1	728	728.5	0	0	2339.7	0	2200.66
RR-1	728.5	729	0	2252.23	0	0	2199.85
RR-1	729	729.5	0	0	2337	0	2200.35
RR-1	729.5	730	0	0	2340.88	0	2200.08
RR-1	730	730.5	0	0	2341.29	0	2199.27
RR-1	730.5	731	0	0	2326.55	0	2200.02
RR-1	731	731.5	0	0	2337.92	0	2200.35
RR-1	731.5	732	0	2249.45	2339.83	0	2200.18
RR-1	732	732.5	0	2250.79	2340.27	0	2200.57
RR-1	732.5	733	0	0	2339.63	0	2199.58
RR-1	733	733.5	0	2248.8	0	0	2200.03
RR-1	733.5	734	0	0	0	0	2200.22
RR-1	734	734.5	0	0	0	0	2199.01
RR-1	734.5	735	0	2251.52	0	0	2198.98
RR-1	735	735.5	0	2256	2338.38	0	2199.32
RR-1	735.5	736	0	0	2339.29	0	2198.86
RR-1	736	736.5	0	2249.72	2340.6	0	2198.16
RR-1	736.5	737	0	0	0	0	2197.79
RR-1	737	737.5	0	2249.96	0	0	2197.76
RR-1	737.5	738	0	2252.84	2339.53	0	2197.54
RR-1	738	738.5	0	0	2338.76	0	2199.08
RR-1	738.5	739	0	0	0	0	2199.35
RR-1	739	739.5	0	0	2344.33	0	2198.51
RR-1	739.5	740	0	0	2341.17	0	2200.88
RR-1	740	740.5	0	2251.72	0	0	2198.16
RR-1	740.5	741	0	0	2339.89	0	2199.04

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	724.5	725	0.14	0.04	56.2	43.76	0
RR-1	725	725.5	0.17	0	83.21	16.79	0
RR-1	725.5	726	0.17	0	35.24	64.73	0.02
RR-1	726	726.5	0.18	0.03	68.09	31.86	0.02
RR-1	726.5	727	0.17	0.04	62.45	37.52	0
RR-1	727	727.5	0.18	0	81.26	18.74	0
RR-1	727.5	728	0.15	0	55.4	44.6	0
RR-1	728	728.5	0.16	0.01	40.25	59.69	0.05
RR-1	728.5	729	0.22	0.02	48.61	51.34	0.02
RR-1	729	729.5	0.18	0.03	42.49	56.81	0.67
RR-1	729.5	730	0.22	0	39.87	60.13	0
RR-1	730	730.5	0.19	0.02	73.59	26.4	0
RR-1	730.5	731	0.12	0.06	51.34	48.5	0.1
RR-1	731	731.5	0.11	0	41.78	58.22	0
RR-1	731.5	732	0.11	0.05	44.43	55.49	0.03
RR-1	732	732.5	0.11	0.02	41.7	58.07	0.21
RR-1	732.5	733	0.17	0	61.55	38.44	0
RR-1	733	733.5	0.16	0.03	52.03	47.89	0.06
RR-1	733.5	734	0.11	0.02	46.69	53.27	0.02
RR-1	734	734.5	0.16	0	87.37	12.6	0.04
RR-1	734.5	735	0.11	0.03	89.21	10.71	0.05
RR-1	735	735.5	0.12	0	75.38	24.51	0.11
RR-1	735.5	736	0.15	0.01	90.06	9.81	0.12
RR-1	736	736.5	0.19	0.03	98.41	1.56	0
RR-1	736.5	737	0.2	0	99.37	0.63	0
RR-1	737	737.5	0.19	0.04	98.47	1.49	0
RR-1	737.5	738	0.19	0	98.89	1.11	0
RR-1	738	738.5	0.17	0.02	73.93	26.03	0.01
RR-1	738.5	739	0.19	0.01	71.49	28.5	0
RR-1	739	739.5	0.13	0.08	86.1	13.82	0
RR-1	739.5	740	0.15	0.01	36.6	62.87	0.52
RR-1	740	740.5	0.14	0	92.02	7.98	0
RR-1	740.5	741	0.15	0.01	67.56	32.42	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	724.5	725	0	2252.28	0.02	4.86	94.79	0.33
RR-1	725	725.5	0	2252.34	0	4.68	94.87	0.45
RR-1	725.5	726	0	2253.37	0	2.62	95.27	2.12
RR-1	726	726.5	0	2253.12	0	2.37	96.56	1.07
RR-1	726.5	727	0	2253.23	0.01	2.17	96.5	1.32
RR-1	727	727.5	0	2253.29	0	2.13	96.61	1.26
RR-1	727.5	728	0	2253.41	0	2.11	96.39	1.51
RR-1	728	728.5	0	2253.08	0.17	2.95	95.55	1.33
RR-1	728.5	729	0	2252.07	0.02	6.81	92.64	0.53
RR-1	729	729.5	0	2252.64	0	3.15	96.05	0.79
RR-1	729.5	730	0	2252.92	0	1.37	98.18	0.44
RR-1	730	730.5	0	2253.05	0	1.11	98.13	0.76
RR-1	730.5	731	0	2252.82	0	2.59	96.66	0.75
RR-1	731	731.5	0	2252.27	0	6.13	93.87	0
RR-1	731.5	732	0	2252	0	7.42	92.45	0.14
RR-1	732	732.5	0	2251.95	0	5.76	93.92	0.32
RR-1	732.5	733	0.02	2252.77	0	3.32	96.28	0.4
RR-1	733	733.5	0	2251.97	0	6.41	93.24	0.36
RR-1	733.5	734	0	2251.51	0	14.36	85.5	0.14
RR-1	734	734.5	0	2251.75	0	11.2	88	0.8
RR-1	734.5	735	0	2252.49	0	10.4	87.2	2.4
RR-1	735	735.5	0	2252.02	0	8.33	88.89	2.78
RR-1	735.5	736	0	2252.35	0	8.69	90.04	1.27
RR-1	736	736.5	0	2253.25	0.03	3.38	94.59	2
RR-1	736.5	737	0	2251.91	0	8.12	91.03	0.85
RR-1	737	737.5	0	2252.15	0	6.75	92.56	0.69
RR-1	737.5	738	0	2252.89	0	3.01	96.1	0.9
RR-1	738	738.5	0	2252.68	0	6.11	93.12	0.76
RR-1	738.5	739	0	2252.76	0	4.87	93.85	1.29
RR-1	739	739.5	0	2252.06	0	6.26	93.65	0.09
RR-1	739.5	740	0	2252.64	0	6.7	91.88	1.43
RR-1	740	740.5	0	2251.43	0	15.04	84.8	0.17
RR-1	740.5	741	0	2252.62	0	4.72	94.79	0.49

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	724.5	725	0	0
RR-1	725	725.5	0	0
RR-1	725.5	726	0	0
RR-1	726	726.5	0	0
RR-1	726.5	727	0	0
RR-1	727	727.5	0	0
RR-1	727.5	728	0	0
RR-1	728	728.5	0	0
RR-1	728.5	729	0	0
RR-1	729	729.5	0	0
RR-1	729.5	730	0	0
RR-1	730	730.5	0	0
RR-1	730.5	731	0	0
RR-1	731	731.5	0	0
RR-1	731.5	732	0	0
RR-1	732	732.5	0	0
RR-1	732.5	733	0	0
RR-1	733	733.5	0	0
RR-1	733.5	734	0	0
RR-1	734	734.5	0	0
RR-1	734.5	735	0	0
RR-1	735	735.5	0	0
RR-1	735.5	736	0	0
RR-1	736	736.5	0	0
RR-1	736.5	737	0	0
RR-1	737	737.5	0	0
RR-1	737.5	738	0	0
RR-1	738	738.5	0	0
RR-1	738.5	739	0	0
RR-1	739	739.5	0	0
RR-1	739.5	740	0	0
RR-1	740	740.5	0	0
RR-1	740.5	741	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	741	741.5	14003	2.07	0	0	81.82	0.06
RR-1	741.5	742	18297	0.74	0	0	92.4	0.19
RR-1	742	742.5	18216	1.06	0	0	91.94	0.23
RR-1	742.5	743	15504	1.66	0	0	94.04	0.03
RR-1	743	743.5	13071	17.21	0.01	0	38.22	8.06
RR-1	743.5	744	18091	9.28	0	0	48.32	1.59
RR-1	744	744.5	17991	4.69	0	0	70.48	1.09
RR-1	744.5	745	15504	2.52	0	0	48.41	0.48
RR-1	745	745.5	14219	9.07	0	0	26.51	1.47
RR-1	745.5	746	18118	5.08	0.01	0	65.8	0.56
RR-1	746	746.5	16802	7	0	0	18.17	0.56
RR-1	746.5	747	15504	5.71	0	0	60	0.64
RR-1	747	747.5	11496	7.22	0.02	0	68.22	2.17
RR-1	747.5	748	17348	1.81	0	0	58.28	0.25
RR-1	748	748.5	17758	2.15	0	0	20.22	0.02
RR-1	748.5	749	14976	1.56	0	0	60.87	0.01
RR-1	749	749.5	14401	6.78	0	0	66.64	0.24
RR-1	749.5	750	18297	0.07	0	0	91.17	0.09
RR-1	750	750.5	17631	3.03	0	0	69.92	0.52
RR-1	750.5	751	15459	1.01	0	0	90.59	0.25
RR-1	751	751.5	13491	5.55	0	0	51.17	0.47
RR-1	751.5	752	16776	3.74	0	0	54.86	0.77
RR-1	752	752.5	18297	1.98	0.01	0	76.71	0.05
RR-1	752.5	753	15470	4.5	0	0	50.95	1.04
RR-1	753	753.5	15426	1.44	0	0	86.57	0.29
RR-1	753.5	754	18297	0.51	0	0	77.74	0.04
RR-1	754	754.5	18297	0.62	0	0	92.1	0.21
RR-1	754.5	755	15439	0.52	0	0	96.37	0.06
RR-1	755	755.5	14604	1.77	0.01	0	75.82	0.42
RR-1	755.5	756	18146	1.25	0	0	84.02	0.05
RR-1	756	756.5	18234	1.52	0	0	64.01	0.39
RR-1	756.5	757	15482	0.67	0	0	96.38	0.14
RR-1	757	757.5	14912	3.8	0	0	61.41	0.99

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	741	741.5	0	0	0	0.46	59.36	0
RR-1	741.5	742	0	0.03	0	0.03	59.22	0.01
RR-1	742	742.5	0	0.07	0	0	81.98	0
RR-1	742.5	743	0	0.09	0	0	58.55	0
RR-1	743	743.5	0	1.29	0	0	52.57	0.02
RR-1	743.5	744	0	0.54	0	0.15	68.88	0.01
RR-1	744	744.5	0	0.31	0	0.01	74.85	0.03
RR-1	744.5	745	0	0.06	0	1.04	88.93	0
RR-1	745	745.5	0	0.04	0	0	82.38	0
RR-1	745.5	746	0	0.46	0	0.13	78.74	0.02
RR-1	746	746.5	0	0.01	0	2.68	60.03	0.04
RR-1	746.5	747	0	0.02	0.01	7.38	37.25	0.03
RR-1	747	747.5	0	0.37	0	0.1	59.02	0.02
RR-1	747.5	748	0	0.06	0	2.3	79.24	0
RR-1	748	748.5	0	0.02	0	7.56	66.13	0
RR-1	748.5	749	0	0	0	0.61	86.53	0.07
RR-1	749	749.5	0	0.24	0	1.17	75.57	0.08
RR-1	749.5	750	0	0.21	0	0	88.37	0
RR-1	750	750.5	0	0.11	0	0	89.96	0
RR-1	750.5	751	0	0.08	0	0	89.4	0
RR-1	751	751.5	0	0.05	0	0.01	85.61	0
RR-1	751.5	752	0	0.13	0	0.12	89.78	0.01
RR-1	752	752.5	0	0.5	0	0.95	70.14	0.02
RR-1	752.5	753	0	0.43	0	0.04	83.46	0.03
RR-1	753	753.5	0	0.08	0	0	91.14	0
RR-1	753.5	754	0	0.01	0	0.27	94.96	0
RR-1	754	754.5	0	0.07	0	0	91.98	0
RR-1	754.5	755	0	0.12	0	0	73.39	0
RR-1	755	755.5	0	0.57	0	0.4	81.41	0
RR-1	755.5	756	0	0.23	0	0.53	77.71	0
RR-1	756	756.5	0	0.54	0	1.21	76.42	0
RR-1	756.5	757	0	0.82	0	0	80.78	0
RR-1	757	757.5	0.03	0.23	0	0.62	60.87	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	741	741.5	0	0	0	0	0	0
RR-1	741.5	742	0	0	0	0	0	0
RR-1	742	742.5	0	0	0	0	0	0
RR-1	742.5	743	0	0	0	0	0.15	0
RR-1	743	743.5	0	0	0	0	0.01	0
RR-1	743.5	744	0	0.03	0	0	0	0
RR-1	744	744.5	0	0.02	0	0	0	0
RR-1	744.5	745	0	0	0	0	0	0
RR-1	745	745.5	0	0.01	0	0	0	0
RR-1	745.5	746	0	0.03	0	0	0	0
RR-1	746	746.5	0	0	0	0.01	0	0
RR-1	746.5	747	0	0	0	0.01	0	0
RR-1	747	747.5	0	0	0	0	0.2	0
RR-1	747.5	748	0	0.01	0	0	0	0
RR-1	748	748.5	0	0	0	0.01	0	0
RR-1	748.5	749	0	0	0	0.01	0	0
RR-1	749	749.5	0	0.06	0	0	0.03	0
RR-1	749.5	750	0	0	0	0	0	0
RR-1	750	750.5	0	0	0	0	0	0
RR-1	750.5	751	0	0.03	0	0	0	0
RR-1	751	751.5	0	0.19	0	0	0.04	0
RR-1	751.5	752	0	0	0	0	0	0
RR-1	752	752.5	0	0	0	0	0	0
RR-1	752.5	753	0	0	0	0	0	0
RR-1	753	753.5	0	0	0	0	0.01	0
RR-1	753.5	754	0	0	0	0	0	0
RR-1	754	754.5	0	0	0	0	0	0
RR-1	754.5	755	0	0	0	0	0	0
RR-1	755	755.5	0	0.36	0	0	0	0
RR-1	755.5	756	0	0	0	0	0	0
RR-1	756	756.5	0	0	0	0	0	0
RR-1	756.5	757	0	0.05	0	0	0	0
RR-1	757	757.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	741	741.5	0.06	0	0	0	0	62.66	0
RR-1	741.5	742	0.05	0	0	0	0	41.67	0
RR-1	742	742.5	0.06	0	0	0	0	24.29	0
RR-1	742.5	743	0.03	0	0	0	0	16.88	0
RR-1	743	743.5	0.02	0	0	0	0	8.59	0
RR-1	743.5	744	0.03	0	0	0	0	30.62	0
RR-1	744	744.5	0.01	0	0	0	0	50.83	0
RR-1	744.5	745	0.01	0	0	0	0	47.18	0
RR-1	745	745.5	0.02	0	0	0	0	47.96	0
RR-1	745.5	746	0.03	0	0	0	0	57.13	0
RR-1	746	746.5	0.1	0	0	0	0	64.77	0
RR-1	746.5	747	0.01	0	0	0	0	73.66	0
RR-1	747	747.5	0.05	0	0	0	0	34.14	0
RR-1	747.5	748	0.04	0	0	0	0	66.26	0
RR-1	748	748.5	0.02	0	0	0	0	73.59	0
RR-1	748.5	749	0.08	0	0	0	0	46.16	0
RR-1	749	749.5	0.01	0	0	0	0	35.75	0
RR-1	749.5	750	0.02	0	0	0	0	13.43	0
RR-1	750	750.5	0.03	0	0	0	0	10.16	0
RR-1	750.5	751	0.02	0	0	0	0	12.89	0
RR-1	751	751.5	0.04	0	0	0	0	37.51	0
RR-1	751.5	752	0.02	0	0	0	0	32.01	0
RR-1	752	752.5	0.01	0	0	0	0	66.73	0
RR-1	752.5	753	0.02	0	0	0	0	43.32	0
RR-1	753	753.5	0.05	0	0	0	0	8.13	0
RR-1	753.5	754	0.11	0	0	0	0	21.86	0
RR-1	754	754.5	0.1	0	0	0	0	9.1	0
RR-1	754.5	755	0.01	0	0	0	0	4.44	0
RR-1	755	755.5	0.03	0	0	0	0	22.17	0
RR-1	755.5	756	0.01	0	0	0	0	52.06	0
RR-1	756	756.5	0.01	0	0	0	0	39.12	0
RR-1	756.5	757	0.01	0	0	0	0	13.95	0
RR-1	757	757.5	0.02	0	0	0	0	41.81	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	741	741.5	0	0	2340.96	0	2199.22
RR-1	741.5	742	2334.94	2251.36	2339.9	0	2198.78
RR-1	742	742.5	0	2250.6	0	0	2197.59
RR-1	742.5	743	0	2251.66	0	0	2197.33
RR-1	743	743.5	2332.59	2249.21	0	0	2198.86
RR-1	743.5	744	2337.58	2249.95	2339.25	0	2197.72
RR-1	744	744.5	0	2249.9	2339.36	0	2197.82
RR-1	744.5	745	2335.22	2249.49	2339.52	0	2197.73
RR-1	745	745.5	2335.8	2252.19	0	0	2197.86
RR-1	745.5	746	2303.25	2250.03	2339.04	0	2197.86
RR-1	746	746.5	2337.43	2252.28	2339.15	0	2199.57
RR-1	746.5	747	2334.93	2251.67	2338.86	0	2199.44
RR-1	747	747.5	2348.2	2250.64	2338.71	0	2199.13
RR-1	747.5	748	2337.84	2250.11	2338.95	0	2198.49
RR-1	748	748.5	0	2250.31	2339.99	0	2200.5
RR-1	748.5	749	0	0	2339.13	0	2198.21
RR-1	749	749.5	2333.78	2250.06	2339.77	0	2197.97
RR-1	749.5	750	0	2249.62	0	0	2196.96
RR-1	750	750.5	0	2250.86	0	0	2196.58
RR-1	750.5	751	0	2250.58	0	0	2196.66
RR-1	751	751.5	0	2248.38	2343.72	0	2197.75
RR-1	751.5	752	2336.04	2250.16	2340.03	0	2197.04
RR-1	752	752.5	0	2249.83	2339.26	0	2198.61
RR-1	752.5	753	2337.21	2250.56	2338.75	0	2197.52
RR-1	753	753.5	0	2249.8	0	0	2196.23
RR-1	753.5	754	0	2251.23	2340.32	0	2196.28
RR-1	754	754.5	0	2250.77	0	0	2196.21
RR-1	754.5	755	0	2249.93	0	0	2196.16
RR-1	755	755.5	0	2250.57	2339.98	0	2198.41
RR-1	755.5	756	2336.58	2250.34	2338.7	0	2198.37
RR-1	756	756.5	2335.04	2249.99	2338.57	0	2197.99
RR-1	756.5	757	0	2249.36	0	0	2196.83
RR-1	757	757.5	0	2250.42	2339.93	0	2197.94

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	741	741.5	0.14	0.07	73.52	26.34	0.07
RR-1	741.5	742	0.18	0	84.32	15.38	0.3
RR-1	742	742.5	0.12	0.04	96.73	3.23	0
RR-1	742.5	743	0.13	0	99.17	0.83	0
RR-1	743	743.5	0.08	0	83	15.4	1.6
RR-1	743.5	744	0.12	0.09	95.11	4.66	0.14
RR-1	744	744.5	0.16	0	96.17	3.8	0.03
RR-1	744.5	745	0.16	0	86.96	12.98	0.07
RR-1	745	745.5	0.12	0	89.25	10.75	0
RR-1	745.5	746	0.17	0.02	96.3	3.59	0.09
RR-1	746	746.5	0.15	0.04	63.74	36.11	0.11
RR-1	746.5	747	0.19	0.03	65.42	34.56	0
RR-1	747	747.5	0.2	0.03	74.15	25.82	0
RR-1	747.5	748	0.21	0	91.78	8.22	0
RR-1	748	748.5	0.23	0	25.9	74.1	0
RR-1	748.5	749	0.18	0	85.51	14.49	0
RR-1	749	749.5	0.19	0	89.66	10.24	0.05
RR-1	749.5	750	0.21	0	99.7	0.3	0
RR-1	750	750.5	0.13	0	99.43	0.57	0
RR-1	750.5	751	0.16	0	99.88	0.12	0
RR-1	751	751.5	0.16	0	83.51	16.49	0
RR-1	751.5	752	0.15	0.19	98.98	0.84	0
RR-1	752	752.5	0.2	0	72.25	27.68	0.06
RR-1	752.5	753	0.18	0	98.51	1.49	0
RR-1	753	753.5	0.14	0	100	0	0
RR-1	753.5	754	0.16	0	98.48	1.52	0
RR-1	754	754.5	0.15	0	100	0	0
RR-1	754.5	755	0.13	0.19	99.63	0.19	0
RR-1	755	755.5	0.17	0.16	74.82	25.02	0
RR-1	755.5	756	0.19	0.02	73.12	26.86	0
RR-1	756	756.5	0.16	0	88.65	11.35	0
RR-1	756.5	757	0.17	0	99.17	0.83	0
RR-1	757	757.5	0.14	0.06	89	10.85	0.09

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	741	741.5	0	2252.98	0	2.53	96.14	1.34
RR-1	741.5	742	0	2251.97	0	9.11	90.31	0.58
RR-1	742	742.5	0	2252.07	0	7.89	91.81	0.3
RR-1	742.5	743	0	2251.82	0	9.97	89.26	0.78
RR-1	743	743.5	0	2250.35	0.02	39.45	60.44	0.09
RR-1	743.5	744	0	2250.91	0.03	22.38	77.47	0.11
RR-1	744	744.5	0	2251.44	0.01	15.55	84.09	0.35
RR-1	744.5	745	0	2251.47	0	11.27	88.57	0.16
RR-1	745	745.5	0	2251.74	0	7.84	91.9	0.27
RR-1	745.5	746	0	2251.72	0.06	9.46	90.14	0.33
RR-1	746	746.5	0	2251.89	0.07	7.17	92.37	0.39
RR-1	746.5	747	0	2251.57	0.07	16.63	82.57	0.73
RR-1	747	747.5	0	2250.76	0.05	29.66	70.1	0.2
RR-1	747.5	748	0	2251.22	0.02	19.74	79.95	0.29
RR-1	748	748.5	0	2251.59	0.02	11.46	88.27	0.25
RR-1	748.5	749	0	2251.27	0.04	16.97	82.87	0.12
RR-1	749	749.5	0.05	2251.83	0	8.46	91.28	0.25
RR-1	749.5	750	0	2251.71	0	8.66	91.34	0
RR-1	750	750.5	0	2251.68	0	5.21	94.72	0.07
RR-1	750.5	751	0	2251.52	0	8.88	91.12	0
RR-1	751	751.5	0	2252.07	0.09	10.45	89.11	0.35
RR-1	751.5	752	0	2251.41	0.06	10.86	88.99	0.09
RR-1	752	752.5	0.01	2251.81	0.03	12.52	86.92	0.52
RR-1	752.5	753	0	2251.62	0.04	10.96	88.75	0.25
RR-1	753	753.5	0	2251.05	0	16.23	83.77	0
RR-1	753.5	754	0	2251.95	0.02	3.7	96.27	0
RR-1	754	754.5	0	2251.73	0	8.55	91.45	0
RR-1	754.5	755	0	2251.19	0	15.99	83.74	0.27
RR-1	755	755.5	0	2251.44	0	13.07	86.61	0.32
RR-1	755.5	756	0	2251.41	0.02	18.06	81.55	0.38
RR-1	756	756.5	0	2251.26	0	20	79.92	0.08
RR-1	756.5	757	0	2251.16	0	19.65	80.26	0.09
RR-1	757	757.5	0	2251.17	0	20	79.78	0.22

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	741	741.5	0	0
RR-1	741.5	742	0	0
RR-1	742	742.5	0	0
RR-1	742.5	743	0	0
RR-1	743	743.5	0	0
RR-1	743.5	744	0	0
RR-1	744	744.5	0	0
RR-1	744.5	745	0	0
RR-1	745	745.5	0	0
RR-1	745.5	746	0	0
RR-1	746	746.5	0	0
RR-1	746.5	747	0	0
RR-1	747	747.5	0	0
RR-1	747.5	748	0	0
RR-1	748	748.5	0	0
RR-1	748.5	749	0	0
RR-1	749	749.5	0	0
RR-1	749.5	750	0	0
RR-1	750	750.5	0	0
RR-1	750.5	751	0	0
RR-1	751	751.5	0	0
RR-1	751.5	752	0	0
RR-1	752	752.5	0	0
RR-1	752.5	753	0	0
RR-1	753	753.5	0	0
RR-1	753.5	754	0	0
RR-1	754	754.5	0	0
RR-1	754.5	755	0	0
RR-1	755	755.5	0	0
RR-1	755.5	756	0	0
RR-1	756	756.5	0	0
RR-1	756.5	757	0	0
RR-1	757	757.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	757.5	758	18200	2.08	0	0	81.45	0.29
RR-1	758	758.5	18213	0.96	0	0	97.42	0.1
RR-1	758.5	759	15504	0.41	0	0	99.28	0.3
RR-1	759	759.5	17277	5.7	0	0	77.51	2.62
RR-1	759.5	760	18163	3.56	0	0	78.51	0.69
RR-1	760	760.5	19335	14.97	0	0	36.59	2.95
RR-1	760.5	761	15071	4.59	0	0	50.06	0.49
RR-1	761	761.5	19611	3.74	0	0	69.72	1.75
RR-1	761.5	762	20121	1.7	0	0	83.64	0.11
RR-1	762	762.5	20349	1.57	0	0	87.51	0.4
RR-1	762.5	763	14062	3.24	0	0	73.89	0.55
RR-1	763	763.5	20031	4.15	0	0	46.86	0.37
RR-1	763.5	764	20335	2.38	0	0	41.09	3.72
RR-1	764	764.5	13937	1.28	0	0	42.13	2.21
RR-1	764.5	765	19952	4.7	1	0	36.62	13.07
RR-1	765	765.5	19432	7.45	0	0	54.91	21.24
RR-1	765.5	766	20125	6.97	0.02	0	56.21	8.1
RR-1	766	766.5	13473	12.54	0.06	0	58.73	10.13
RR-1	766.5	767	20053	12.83	0	0	44.77	8.3
RR-1	767	767.5	19606	8.33	0.01	0	59.51	5.94
RR-1	767.5	768	17499	1	0	0	93.27	0.86
RR-1	768	768.5	14427	5.38	0	0	82.16	5.68
RR-1	768.5	769	18297	2.24	0	0	54.66	3
RR-1	769	769.5	18274	2.46	0	0	87.9	0.39
RR-1	769.5	770	13991	1.59	0	0	94.21	0.19
RR-1	770	770.5	15078	1.7	0	0	93.91	0.72
RR-1	770.5	771	18297	0.84	0.02	0	77.37	0
RR-1	771	771.5	18297	0.07	0	0	48.65	0
RR-1	771.5	772	11991	0.88	0	0	48.39	0.03
RR-1	772	772.5	14986	2.47	0	0	82.36	0.01
RR-1	772.5	773	16238	7.93	0	0	69.99	0.17
RR-1	773	773.5	17134	2.28	0	0	78.1	0.18
RR-1	773.5	774	15504	1.65	0	0	76.54	0.07

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	757.5	758	0	0.25	0	0.18	57.54	0.01
RR-1	758	758.5	0	0.01	0	0	34.41	0
RR-1	758.5	759	0	0.02	0	0	8.94	0.01
RR-1	759	759.5	0.01	0.28	0	0	46.51	0
RR-1	759.5	760	0	0.19	0	0	59.05	0
RR-1	760	760.5	0	0.27	0	0	71.13	0.01
RR-1	760.5	761	0.01	0.06	0	0.01	79.9	0.04
RR-1	761	761.5	0	0.05	0	0	77.26	0.01
RR-1	761.5	762	0	0.01	0	0.04	82.39	0
RR-1	762	762.5	0	0	0	2.25	45.79	0
RR-1	762.5	763	0	0.01	0	0.04	62.28	0.01
RR-1	763	763.5	0	0	0	0.05	65.48	0
RR-1	763.5	764	0	0.55	0	0.21	78.31	0
RR-1	764	764.5	0	0.47	0	3.08	76.58	0.01
RR-1	764.5	765	0	1.89	0	0	81.32	0.06
RR-1	765	765.5	0	0.16	0	0	71.05	0.46
RR-1	765.5	766	0	0.09	0	0.03	67.46	0.31
RR-1	766	766.5	0	0.08	0	0	47.32	0.56
RR-1	766.5	767	0	0.05	0	0	59.49	0.26
RR-1	767	767.5	0	0.03	0	0	74.06	0.37
RR-1	767.5	768	0	0.34	0	0	80.31	0.02
RR-1	768	768.5	0	1.39	0	0	78.17	0.06
RR-1	768.5	769	0	0.28	0	0.77	85.76	0.04
RR-1	769	769.5	0	0.04	0	0	88.92	0.02
RR-1	769.5	770	0	0.03	0	0.07	85.03	0
RR-1	770	770.5	0	0.03	0	0	68.36	0
RR-1	770.5	771	0.01	0.01	0.06	0.35	84.39	0
RR-1	771	771.5	0	0	0	0	98.63	0
RR-1	771.5	772	0	0	0	0.09	97.14	0
RR-1	772	772.5	0	0.01	0	0.04	71.28	0
RR-1	772.5	773	0	0.18	0	0	81.11	0
RR-1	773	773.5	0	0.01	0	0.01	88.01	0
RR-1	773.5	774	0	0.01	0.05	0	81.84	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	757.5	758	0	0	0	0	0	0
RR-1	758	758.5	0	0	0	0	0	0
RR-1	758.5	759	0	0	0	0	0	0
RR-1	759	759.5	0	0.08	0	0	0.01	0
RR-1	759.5	760	0	0.03	0	0	0.01	0
RR-1	760	760.5	0	0.02	0	0	0	0
RR-1	760.5	761	0	0.11	0	0	0	0
RR-1	761	761.5	0	0.03	0	0	0.01	0
RR-1	761.5	762	0	0	0	0	0	0
RR-1	762	762.5	0	0	0	0	0	0
RR-1	762.5	763	0	0	0	0	0	0
RR-1	763	763.5	0	0	0	0	0	0
RR-1	763.5	764	0	0	0	0	0	0
RR-1	764	764.5	0	0	0	0.01	0	0
RR-1	764.5	765	0	0	0	0.01	0	0
RR-1	765	765.5	0	0	0	0	0	0
RR-1	765.5	766	0	0	0	0	0	0
RR-1	766	766.5	0	0	0	0	0	0
RR-1	766.5	767	0	0	0	0	0	0
RR-1	767	767.5	0	0	0	0	0	0
RR-1	767.5	768	0	0	0	0	0	0
RR-1	768	768.5	0	0.08	0	0	0	0
RR-1	768.5	769	0	0	0	0.01	0	0
RR-1	769	769.5	0	0	0	0	0	0
RR-1	769.5	770	0	0.04	0	0	0.01	0
RR-1	770	770.5	0	0.03	0	0	0.03	0
RR-1	770.5	771	0	0	0	0	0	0
RR-1	771	771.5	0	0	0	0.01	0	0
RR-1	771.5	772	0	0	0	0	0	0
RR-1	772	772.5	0	0	0	0	0.03	0
RR-1	772.5	773	0	0.01	0	0	0	0
RR-1	773	773.5	0	0	0	0	0	0
RR-1	773.5	774	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	757.5	758	0.09	0	0	0	0	39.6	0
RR-1	758	758.5	0.03	0	0	0	0	16.85	0
RR-1	758.5	759	0	0	0	0	0	2.3	0
RR-1	759	759.5	0.01	0	0	0	0	7.23	0
RR-1	759.5	760	0.01	0	0	0	0	27.59	0
RR-1	760	760.5	0.07	0	0	0	0	15.62	0
RR-1	760.5	761	0.02	0	0	0	0	38.45	0
RR-1	761	761.5	0.14	0	0	0	0	41.79	0
RR-1	761.5	762	0.15	0	0	0	0	49.99	0
RR-1	762	762.5	0.03	0	0	0	0	68.43	0
RR-1	762.5	763	0.01	0	0	0	0	34.06	0
RR-1	763	763.5	0.02	0	0	0	0	44.7	0
RR-1	763.5	764	0.04	0	0	0	0	57.96	0
RR-1	764	764.5	0.05	0	0	0	0	50.05	0
RR-1	764.5	765	0.09	0	0	0	0	1.58	0
RR-1	765	765.5	0.16	0	0	0	0	0.01	0
RR-1	765.5	766	0.28	0	0	0	0	2.46	0
RR-1	766	766.5	0.19	0	0	0	0	0.22	0
RR-1	766.5	767	0.17	0	0	0	0	0.41	0
RR-1	767	767.5	0.19	0	0	0	0	0.59	0
RR-1	767.5	768	0.11	0	0	0	0	0.1	0
RR-1	768	768.5	0.03	0	0	0	0	1.4	0
RR-1	768.5	769	0.09	0	0	0	0	43.87	0
RR-1	769	769.5	0.08	0	0	0	0	6.54	0
RR-1	769.5	770	0.05	0	0	0	0	29.75	0
RR-1	770	770.5	0.28	0	0	0	0	14.32	0
RR-1	770.5	771	0.31	0	0	0	0	50.04	0
RR-1	771	771.5	0.7	0	0	0	0	68.87	0
RR-1	771.5	772	0.69	0	0	0	0	57.72	0
RR-1	772	772.5	0.12	0	0	0	0	49.59	0
RR-1	772.5	773	0.09	0	0	0	0	26.12	0
RR-1	773	773.5	0.04	0	0	0	0	68.8	0
RR-1	773.5	774	0.09	0	0	0	0	66.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	757.5	758	0	2250.97	2338.97	0	2198.88
RR-1	758	758.5	0	2247.4	0	0	2198.27
RR-1	758.5	759	0	2252.68	0	0	2202.23
RR-1	759	759.5	2335.5	2249.94	0	0	2198.72
RR-1	759.5	760	2320	2250.74	0	0	2197.4
RR-1	760	760.5	2333	2250.55	0	0	2197.08
RR-1	760.5	761	0	0	2332.34	0	2197.99
RR-1	761	761.5	0	2251.6	0	0	2198.72
RR-1	761.5	762	2338.56	2247.87	2339.06	0	2197.91
RR-1	762	762.5	0	0	2340.62	0	2199.63
RR-1	762.5	763	0	0	2340.27	0	2198.1
RR-1	763	763.5	0	2251.42	2340.24	0	2199.71
RR-1	763.5	764	2333.14	2250.34	2340.33	0	2198.8
RR-1	764	764.5	0	2250.81	2339.93	0	2199.92
RR-1	764.5	765	2318.05	2250.11	0	0	2198.46
RR-1	765	765.5	2333.04	2249.98	0	0	2193.78
RR-1	765.5	766	2333.42	2252.51	2336.99	0	2196.5
RR-1	766	766.5	2334.13	2253.06	0	0	2196.64
RR-1	766.5	767	2327.26	2255.51	0	0	2195.97
RR-1	767	767.5	2326	2252.76	0	0	2196.18
RR-1	767.5	768	0	2251.14	0	0	2195.62
RR-1	768	768.5	2334.46	2250.46	0	0	2197.2
RR-1	768.5	769	2329.03	2250.51	2339.24	0	2198.1
RR-1	769	769.5	0	2251.05	0	0	2196.56
RR-1	769.5	770	0	2252.08	2327.98	0	2197.51
RR-1	770	770.5	0	2251.2	0	0	2198.63
RR-1	770.5	771	0	0	2326.32	0	2197.64
RR-1	771	771.5	0	0	0	0	2197.19
RR-1	771.5	772	0	0	2340.68	0	2196.99
RR-1	772	772.5	0	2247.02	2339.47	0	2198.15
RR-1	772.5	773	2335.95	2248.74	0	0	2197.63
RR-1	773	773.5	0	2251.62	2339.14	0	2197.25
RR-1	773.5	774	2334.81	2250.71	2335.69	0	2198.57

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	757.5	758	0.13	0.14	78.8	20.04	0.99
RR-1	758	758.5	0.12	0.16	85.13	14.59	0.12
RR-1	758.5	759	0.09	0	67.89	14.08	0.28
RR-1	759	759.5	0.08	0.22	82.82	16.74	0.22
RR-1	759.5	760	0.12	0.03	95.57	4.04	0.36
RR-1	760	760.5	0.08	0.09	98.43	1.48	0
RR-1	760.5	761	0.11	0.22	91.76	7.8	0.22
RR-1	761	761.5	0.11	0.23	81.09	18.6	0.08
RR-1	761.5	762	0.16	0	93.69	6.25	0.05
RR-1	762	762.5	0.18	0.03	66.24	33.45	0.24
RR-1	762.5	763	0.15	0	92.72	7.28	0
RR-1	763	763.5	0.12	0.06	64.1	35.44	0.4
RR-1	763.5	764	0.19	0	82.24	17.63	0.1
RR-1	764	764.5	0.21	0	50.26	49.7	0.04
RR-1	764.5	765	0.08	0	82.46	17.54	0
RR-1	765	765.5	0.04	0	100	0	0
RR-1	765.5	766	0.09	2.27	97.73	0	0
RR-1	766	766.5	0.09	0	100	0	0
RR-1	766.5	767	0.08	5.8	94.2	0	0
RR-1	767	767.5	0.08	1.28	98.72	0	0
RR-1	767.5	768	0.09	7.69	92.31	0	0
RR-1	768	768.5	0.15	0	100	0	0
RR-1	768.5	769	0.2	0.11	83.72	16.14	0.04
RR-1	769	769.5	0.13	0.15	99.27	0.29	0.29
RR-1	769.5	770	0.14	0	99.29	0.71	0
RR-1	770	770.5	0.12	0.07	81.33	18.53	0.07
RR-1	770.5	771	0.19	0	98.59	1.39	0.01
RR-1	771	771.5	0.2	0	99.58	0.42	0
RR-1	771.5	772	0.17	0.05	99.89	0.05	0
RR-1	772	772.5	0.15	0	94.55	5.45	0
RR-1	772.5	773	0.11	0.05	97.26	2.64	0.05
RR-1	773	773.5	0.18	0	99.86	0.14	0
RR-1	773.5	774	0.16	0.05	87.89	12	0.05

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	757.5	758	0.02	2251.31	0	17.21	82.45	0.35
RR-1	758	758.5	0	2251.18	0	22	77.71	0.29
RR-1	758.5	759	17.75	2251.86	0	0	100	0
RR-1	759	759.5	0	2251.31	0	14.33	85.52	0.15
RR-1	759.5	760	0	2251.83	0.08	10.16	89.53	0.23
RR-1	760	760.5	0	2252.1	0	4.91	94.96	0.13
RR-1	760.5	761	0	2252.05	0.01	4	95.87	0.11
RR-1	761	761.5	0	2252.16	0	8.58	91.21	0.2
RR-1	761.5	762	0	2251.95	0.01	8.44	91.4	0.15
RR-1	762	762.5	0.03	2251.7	0.04	12.45	87.24	0.27
RR-1	762.5	763	0	2251.58	0	14.29	85.32	0.39
RR-1	763	763.5	0	2252.02	0.03	8.07	91.5	0.39
RR-1	763.5	764	0.03	2252.03	0.06	7.76	91.94	0.24
RR-1	764	764.5	0	2252.38	0	5.62	94.2	0.18
RR-1	764.5	765	0	2251.23	0	17.02	82.98	0
RR-1	765	765.5	0	2251.77	0	8.93	91.07	0
RR-1	765.5	766	0	2254.03	0	0.35	99.42	0.23
RR-1	766	766.5	0	2253.67	0	0	100	0
RR-1	766.5	767	0	2253.2	0	0.3	99.4	0.3
RR-1	767	767.5	0	2253.32	0	1.44	97.91	0.64
RR-1	767.5	768	0	2252.43	0	0	100	0
RR-1	768	768.5	0	2251.07	0	14.67	84.94	0.39
RR-1	768.5	769	0	2252.21	0	4.08	95.65	0.27
RR-1	769	769.5	0	2252.16	0	2.1	97.9	0
RR-1	769.5	770	0	2252.06	0	5.16	94.78	0.06
RR-1	770	770.5	0	2252.35	0	4.34	94.58	1.08
RR-1	770.5	771	0	2252.59	0	1.62	98.08	0.3
RR-1	771	771.5	0	2252.53	0.02	0.58	99.38	0.03
RR-1	771.5	772	0	2252.47	0.01	1.16	98.7	0.12
RR-1	772	772.5	0	2252.42	0.06	3.85	95.68	0.41
RR-1	772.5	773	0	2251.46	0.03	16.04	83.63	0.3
RR-1	773	773.5	0	2251.84	0.08	8.19	91.64	0.09
RR-1	773.5	774	0	2251.46	0	10.79	89.16	0.05

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	757.5	758	0	0
RR-1	758	758.5	0	0
RR-1	758.5	759	0	0
RR-1	759	759.5	0	0
RR-1	759.5	760	0	0
RR-1	760	760.5	0	0
RR-1	760.5	761	0	0
RR-1	761	761.5	0	0
RR-1	761.5	762	0	0
RR-1	762	762.5	0	0
RR-1	762.5	763	0	0
RR-1	763	763.5	0	0
RR-1	763.5	764	0	0
RR-1	764	764.5	0	0
RR-1	764.5	765	0	0
RR-1	765	765.5	0	0
RR-1	765.5	766	0	0
RR-1	766	766.5	0	0
RR-1	766.5	767	0	0
RR-1	767	767.5	0	0
RR-1	767.5	768	0	0
RR-1	768	768.5	0	0
RR-1	768.5	769	0	0
RR-1	769	769.5	0	0
RR-1	769.5	770	0	0
RR-1	770	770.5	0	0
RR-1	770.5	771	0	0
RR-1	771	771.5	0	0
RR-1	771.5	772	0	0
RR-1	772	772.5	0	0
RR-1	772.5	773	0	0
RR-1	773	773.5	0	0
RR-1	773.5	774	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	774	774.5	15536	0.88	0	0	78.98	0.05
RR-1	774.5	775	18297	1.81	0.01	0	95.62	0
RR-1	775	775.5	18048	6.07	0.01	0	87.27	1.07
RR-1	775.5	776	15147	8.09	0.01	0	89.48	0.85
RR-1	776	776.5	13253	2.51	0	0	91.89	0.38
RR-1	776.5	777	18101	2.42	0	0	95	0.1
RR-1	777	777.5	16582	2.42	0	0	88.61	0.15
RR-1	777.5	778	15504	0.01	0	0	94.39	0
RR-1	778	778.5	17781	0.5	0	0	81.37	0.01
RR-1	778.5	779	20349	3.22	1.69	0	59.86	2.85
RR-1	779	779.5	20291	0.81	0.4	0	86.05	1.71
RR-1	779.5	780	9578	1.95	0.08	0	73.25	2.11
RR-1	780	780.5	19978	1.22	0.68	0	69.16	1.14
RR-1	780.5	781	19881	3.71	3.7	0	45.53	1.69
RR-1	781	781.5	19081	1.33	3.7	0	78.86	1.18
RR-1	781.5	782	12830	2.88	0.72	0	81.25	1.5
RR-1	782	782.5	19602	3.06	0.46	0	67.9	6.7
RR-1	782.5	783	20349	6.45	0.41	0	10.56	2.25
RR-1	783	783.5	14261	4.94	0.48	0	34.43	5.29
RR-1	783.5	784	19734	6.86	0.27	0	17.7	0.5
RR-1	784	784.5	18994	5.63	1.31	0	3.88	0.62
RR-1	784.5	785	19513	8.26	0.28	0	5.01	12.27
RR-1	785	785.5	13751	16.81	0	0	19.25	19.47
RR-1	785.5	786	20349	9.7	0.15	0	25.38	14.54
RR-1	786	786.5	20349	5.71	0.04	0	52.51	14.65
RR-1	786.5	787	15361	4.02	0	0	55.41	17.49
RR-1	787	787.5	14657	8.07	0.03	0	11.91	8.87
RR-1	787.5	788	18297	10.71	0.03	0	24.48	12.95
RR-1	788	788.5	17905	9.11	0.02	0	26.83	11.34
RR-1	788.5	789	10301	8.69	0	0	4.82	4.7
RR-1	789	789.5	14502	5.61	0	0	10.35	13.01
RR-1	789.5	790	16006	2.91	0	0	12.95	10.2
RR-1	790	790.5	18199	1.27	0	0	20.95	11.59

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	774	774.5	0	0.1	0	0.02	80.66	0
RR-1	774.5	775	0	0.01	0	0	80.25	0.01
RR-1	775	775.5	0	0.39	0	0	64.51	0.01
RR-1	775.5	776	0	0.2	0	0	46.11	0
RR-1	776	776.5	0	0.39	0	0	69	0
RR-1	776.5	777	0	0.17	0	0	53.1	0.01
RR-1	777	777.5	0	0.09	0.22	0	64.71	0
RR-1	777.5	778	0	0.01	0	0	79.47	0
RR-1	778	778.5	0.02	0	0	0.01	85.54	0
RR-1	778.5	779	0	23.72	0.03	0.14	63.07	0
RR-1	779	779.5	0	27.77	0.02	0	55.88	0
RR-1	779.5	780	0	35.41	0.04	0	66.35	0
RR-1	780	780.5	0	43.54	0.02	0	45.13	0
RR-1	780.5	781	0	47.12	0	0.18	27.35	0.06
RR-1	781	781.5	0	36.46	0.06	0	62.55	0
RR-1	781.5	782	0	50.03	0	0	54.93	0
RR-1	782	782.5	0	42.73	0.03	0	57.65	0
RR-1	782.5	783	0	70.49	0.01	0.15	41.15	0
RR-1	783	783.5	0	53.33	0.19	0.9	47.75	0
RR-1	783.5	784	0	78.84	0.24	0	22.7	0
RR-1	784	784.5	0	77.49	1.37	5.06	18.96	0
RR-1	784.5	785	0	68.04	0.06	1.63	33.92	0
RR-1	785	785.5	0	30.03	0.01	0	60.14	0.01
RR-1	785.5	786	0	36.87	0	3.51	59.07	0.02
RR-1	786	786.5	0	46.05	0	0	47.43	0
RR-1	786.5	787	0	31.36	1.49	2.83	54.2	0
RR-1	787	787.5	0	30.85	0	0.01	62.32	0
RR-1	787.5	788	0	40.71	0	0	52.53	0
RR-1	788	788.5	0	34.55	0.07	0	61.54	0
RR-1	788.5	789	0.04	7.46	0.03	1.79	68.13	0
RR-1	789	789.5	0	1.43	0	0.04	73.58	0
RR-1	789.5	790	0	1.17	0	0.1	63.88	0
RR-1	790	790.5	0	1.12	0.44	2.06	80.06	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	774	774.5	0	0	0	0	0	0
RR-1	774.5	775	0	0	0	0	0	0
RR-1	775	775.5	0	0.02	0	0	0	0
RR-1	775.5	776	0	0.01	0	0	0	0
RR-1	776	776.5	0	0	0	0	0	0
RR-1	776.5	777	0	0.01	0	0	0	0
RR-1	777	777.5	0	0	0	0	0	0
RR-1	777.5	778	0	0	0	0	0	0
RR-1	778	778.5	0	0	0	0	0	0
RR-1	778.5	779	0	0.01	0	0	0	0
RR-1	779	779.5	0	0	0	0	0	0
RR-1	779.5	780	0	0	0	0	0	0
RR-1	780	780.5	0	0	0	0	0	0
RR-1	780.5	781	0	0.02	0	0	0	0
RR-1	781	781.5	0	0.01	0	0	0	0
RR-1	781.5	782	0	0.02	0	0	0	0
RR-1	782	782.5	0	0.18	0	0	0	0
RR-1	782.5	783	0	0	0	0	0	0
RR-1	783	783.5	0	0	0	0.01	0	0
RR-1	783.5	784	0	0.02	0	0	0	0
RR-1	784	784.5	0	0	0	0	0	0
RR-1	784.5	785	0	0	0	0.01	0	0
RR-1	785	785.5	0	0.51	0	0	0	0
RR-1	785.5	786	0	0.01	0	0	0	0
RR-1	786	786.5	0	0.01	0	0	0	0
RR-1	786.5	787	0	0.07	0	0	0.08	0
RR-1	787	787.5	0	0	0	0	0.03	0
RR-1	787.5	788	0	0.07	0	0	0	0.21
RR-1	788	788.5	0	0.01	0	0	0.03	0
RR-1	788.5	789	0	0.22	0	0	0.01	0
RR-1	789	789.5	0	0.08	0	0	0.12	0
RR-1	789.5	790	0	0	0.05	0	0.01	0
RR-1	790	790.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	774	774.5	0.03	0	0	0	0	80.01	0
RR-1	774.5	775	0.03	0	0	0	0	38.98	0
RR-1	775	775.5	0.05	0	0	0	0	9.7	0
RR-1	775.5	776	0.01	0	0	0	0	1.91	0
RR-1	776	776.5	0.02	0	0	0	0	10.93	0
RR-1	776.5	777	0.01	0	0	0	0	35.13	0
RR-1	777	777.5	0.03	0	0	0	0	47.47	0
RR-1	777.5	778	0.06	0	0	0	0	47.54	0
RR-1	778	778.5	0.01	0	0	0	0	82.68	0
RR-1	778.5	779	0	0	0	0	0	16.3	0
RR-1	779	779.5	0	0	0	0	0	0.08	0
RR-1	779.5	780	0	0	0	0	0	0	0
RR-1	780	780.5	0	0	0	0.04	0	0.14	0
RR-1	780.5	781	0	0	0	0.01	0	0.04	0
RR-1	781	781.5	0.01	0	0	0	0	0.94	0
RR-1	781.5	782	0	0	0	0	0	0.07	0
RR-1	782	782.5	0.01	0	0	0	0	0.01	0
RR-1	782.5	783	0	0	0	0	0	0.35	0
RR-1	783	783.5	0.03	0	0	0	0	1.19	0
RR-1	783.5	784	0.01	0	0	0	0	0.04	0
RR-1	784	784.5	0	0	0	0	0	0.33	0
RR-1	784.5	785	0	0	0	0	0	0.15	0
RR-1	785	785.5	0.01	0	0	0	0	0.01	0
RR-1	785.5	786	0.09	0	0	0	0	1.62	0
RR-1	786	786.5	0	0	0	0	0	0.23	0
RR-1	786.5	787	0.01	0	0	0	0	0.73	0
RR-1	787	787.5	0	0	0	0	0	8.7	0
RR-1	787.5	788	0.04	0	0	0	0	1.09	0
RR-1	788	788.5	0.01	0	0	0	0	3.59	0
RR-1	788.5	789	0.06	0	0	0	0	30.32	0
RR-1	789	789.5	0.14	0	0	0	0	32.82	0
RR-1	789.5	790	0.21	0	0	0	0	41.1	0
RR-1	790	790.5	0.2	0	0	0	0	26.34	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	774	774.5	0	2248.38	2341.07	0	2198.03
RR-1	774.5	775	2339.8	2249.27	0	0	2197.65
RR-1	775	775.5	2332	2249.02	0	0	2197.24
RR-1	775.5	776	2326.56	2250.14	0	0	2197.47
RR-1	776	776.5	0	2249.8	0	0	2198.62
RR-1	776.5	777	0	2249.35	0	0	2198.34
RR-1	777	777.5	0	2249.76	2335.9	0	2198.23
RR-1	777.5	778	0	2248.06	0	0	2197.8
RR-1	778	778.5	0	0	2339.23	0	2197.69
RR-1	778.5	779	2323.93	2247.91	2327.07	0	2201.27
RR-1	779	779.5	2326.97	2248.03	2325.3	0	2199.02
RR-1	779.5	780	2331.28	2247.79	2333.14	0	0
RR-1	780	780.5	2328.71	2246.4	2327.06	0	2197.04
RR-1	780.5	781	2321.7	2246.1	2323.63	0	2203.18
RR-1	781	781.5	2322.29	2247.26	2330.67	0	2198.14
RR-1	781.5	782	2328.74	2247.18	0	0	2200.72
RR-1	782	782.5	2329.6	2247.57	2328.94	0	2197.28
RR-1	782.5	783	2329.3	2247.09	2324.17	0	0
RR-1	783	783.5	2328.06	2247.1	2325.85	0	2198.38
RR-1	783.5	784	2329.74	2246.86	2332.8	0	2195.83
RR-1	784	784.5	2329.1	2246.52	2324.74	0	2196.76
RR-1	784.5	785	2329.49	2246.87	2324.36	0	2192.47
RR-1	785	785.5	2331.67	2248.95	2337.05	0	0
RR-1	785.5	786	2328.72	2247.68	2337.98	0	2208.92
RR-1	786	786.5	2330.11	2248.01	0	0	2200.03
RR-1	786.5	787	2331.8	2248.9	2325.72	0	2199.78
RR-1	787	787.5	2330.19	2248.2	2338.94	0	2203.1
RR-1	787.5	788	2330.77	2248.29	0	0	2199.94
RR-1	788	788.5	2331.45	2248.68	2327.46	0	2200.85
RR-1	788.5	789	2331.24	2249.39	2339.75	0	2205.55
RR-1	789	789.5	2331.28	2250.6	2340.79	0	2202.22
RR-1	789.5	790	0	2250.67	2339.54	0	2201.98
RR-1	790	790.5	0	2250.99	2334.66	0	2200.99

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	774	774.5	0.18	0.04	96.88	3.07	0.02
RR-1	774.5	775	0.15	0	98.37	1.63	0
RR-1	775	775.5	0.13	0.32	98.26	1.42	0
RR-1	775.5	776	0.09	0	98.15	1.85	0
RR-1	776	776.5	0.11	0	82.3	17.53	0.17
RR-1	776.5	777	0.16	0.02	93.25	6.71	0
RR-1	777	777.5	0.16	0.03	96.17	0.59	0.19
RR-1	777.5	778	0.17	0	98.12	1.52	0.02
RR-1	778	778.5	0.19	0	96.65	3.35	0
RR-1	778.5	779	0.16	0.18	41.43	50.5	7.8
RR-1	779	779.5	0.06	0	100	0	0
RR-1	779.5	780	0	0	0	0	0
RR-1	780	780.5	0.04	0	100	0	0
RR-1	780.5	781	0.07	0	50	0	50
RR-1	781	781.5	0.09	0	97.25	2.75	0
RR-1	781.5	782	0.07	0	0	100	0
RR-1	782	782.5	0.06	0	100	0	0
RR-1	782.5	783	0	0	0	0	0
RR-1	783	783.5	0.08	0	90	10	0
RR-1	783.5	784	0.09	0	100	0	0
RR-1	784	784.5	0.11	0	100	0	0
RR-1	784.5	785	0.05	0	100	0	0
RR-1	785	785.5	0	0	0	0	0
RR-1	785.5	786	0.24	0	1.48	30.74	67.78
RR-1	786	786.5	0.05	0	57.14	42.86	0
RR-1	786.5	787	0.22	0	43.42	56.58	0
RR-1	787	787.5	0.27	0	5.42	94.04	0.54
RR-1	787.5	788	0.09	0	51.16	48.84	0
RR-1	788	788.5	0.24	0	36.08	63.92	0
RR-1	788.5	789	0.28	0.06	1.5	77.09	21.36
RR-1	789	789.5	0.26	0	17.15	77.18	5.68
RR-1	789.5	790	0.33	0	6.36	93.51	0.13
RR-1	790	790.5	0.28	0	18.59	81.41	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	774	774.5	0	2251.33	0.04	14.02	85.84	0.1
RR-1	774.5	775	0	2251.32	0.04	17.63	82.12	0.21
RR-1	775	775.5	0	2250.67	0	31.09	68.64	0.27
RR-1	775.5	776	0	2250.91	0	23.94	76.06	0
RR-1	776	776.5	0	2250.57	0	35.9	64.1	0
RR-1	776.5	777	0.02	2250.36	0.1	40.97	58.94	0
RR-1	777	777.5	3.02	2250.55	0.1	32.65	67.16	0.1
RR-1	777.5	778	0.35	2250.67	0	29.27	70.3	0.43
RR-1	778	778.5	0	2251.67	0.01	7.77	92.14	0.08
RR-1	778.5	779	0.09	2250.54	0	36.1	63.76	0.14
RR-1	779	779.5	0	2248.17	0	92.48	7.52	0
RR-1	779.5	780	0	2248.22	0	94.57	5.43	0
RR-1	780	780.5	0	2248.2	0	88.55	11.45	0
RR-1	780.5	781	0	2247.43	0.57	95.55	3.88	0
RR-1	781	781.5	0	2248.4	0	88.27	11.73	0
RR-1	781.5	782	0	2247.96	0	95.07	4.93	0
RR-1	782	782.5	0	2247.71	0	97.28	2.72	0
RR-1	782.5	783	0	2247.44	0	98.04	1.96	0
RR-1	783	783.5	0	2248.8	0	81.87	18.13	0
RR-1	783.5	784	0	2247.14	0	100	0	0
RR-1	784	784.5	0	2248.09	0	95.87	4.13	0
RR-1	784.5	785	0	2249.37	0	66.07	33.93	0
RR-1	785	785.5	0	2249.47	0	66.59	33.33	0.08
RR-1	785.5	786	0	2249.34	0.24	59.73	39.89	0.15
RR-1	786	786.5	0	2248.31	0	90.12	9.88	0
RR-1	786.5	787	0	2249.59	0	62.56	37.44	0
RR-1	787	787.5	0	2251.09	0	27.45	72.43	0.12
RR-1	787.5	788	0	2249.14	0	78.73	21.14	0.13
RR-1	788	788.5	0	2249.65	0	60.95	39.05	0
RR-1	788.5	789	0	2251.58	0	23.77	75.62	0.62
RR-1	789	789.5	0	2252.34	0.03	6.99	92.72	0.25
RR-1	789.5	790	0	2252.95	0	4.68	94.8	0.52
RR-1	790	790.5	0	2252.58	0	2.69	97.06	0.24

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	774	774.5	0	0
RR-1	774.5	775	0	0
RR-1	775	775.5	0	0
RR-1	775.5	776	0	0
RR-1	776	776.5	0	0
RR-1	776.5	777	0	0
RR-1	777	777.5	0	0
RR-1	777.5	778	0	0
RR-1	778	778.5	0	0
RR-1	778.5	779	0	0
RR-1	779	779.5	0	0
RR-1	779.5	780	0	0
RR-1	780	780.5	0	0
RR-1	780.5	781	0	0
RR-1	781	781.5	0	0
RR-1	781.5	782	0	0
RR-1	782	782.5	0	0
RR-1	782.5	783	0	0
RR-1	783	783.5	0	0
RR-1	783.5	784	0	0
RR-1	784	784.5	0	0
RR-1	784.5	785	0	0
RR-1	785	785.5	0	0
RR-1	785.5	786	0	0
RR-1	786	786.5	0	0
RR-1	786.5	787	0	0
RR-1	787	787.5	0	0
RR-1	787.5	788	0	0
RR-1	788	788.5	0	0
RR-1	788.5	789	0	0
RR-1	789	789.5	0	0
RR-1	789.5	790	0	0
RR-1	790	790.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	790.5	791	15366	4.36	0	0	63.18	16.09
RR-1	791	791.5	14144	4.72	0	0	54.36	11.27
RR-1	791.5	792	18297	2.62	0	0	76.57	13.46
RR-1	792	792.5	18185	2.7	0	0	68.77	17.26
RR-1	792.5	793	15160	5.4	0	0	50.29	27.12
RR-1	793	793.5	15746	3.84	0	0	47.38	14.92
RR-1	793.5	794	18297	2.38	0	0	56.62	20.17
RR-1	794	794.5	18148	4.49	0	0	48.13	18.56
RR-1	794.5	795	15183	6.6	0	0	54.02	19.25
RR-1	795	795.5	14848	5.8	0	0	23.36	13.59
RR-1	795.5	796	17329	4.84	0.01	0	39.14	10.61
RR-1	796	796.5	17642	6.5	0	0	17.85	7.39
RR-1	796.5	797	11771	0.95	0	0	2.13	0.17
RR-1	797	797.5	16848	7.31	0	0	71.67	8.87
RR-1	797.5	798	19708	6.17	0.01	0	36	8.39
RR-1	798	798.5	19717	3.13	0	0	35.03	1.83
RR-1	798.5	799	9553	2.59	0	0	46.7	0.6
RR-1	799	799.5	20260	1.03	0	0	69.22	2.16
RR-1	799.5	800	20292	0.52	0	0	90.91	2.51
RR-1	800	800.5	19827	2.44	0	0	80.42	1.77
RR-1	800.5	801	13680	3.16	0	0	82.46	3.03
RR-1	801	801.5	20292	4.17	0	0	75.72	5.55
RR-1	801.5	802	20349	2.07	0	0	83.86	3.59
RR-1	802	802.5	13736	4.02	0	0	67.96	3.04
RR-1	802.5	803	20120	1.58	0	0	62.54	3.77
RR-1	803	803.5	20349	1.54	0	0	75.49	3.68
RR-1	803.5	804	20349	1.33	0	0	77.53	6.1
RR-1	804	804.5	13738	1.35	0	0	34.81	2.98
RR-1	804.5	805	19651	0.7	0	0	71.17	0
RR-1	805	805.5	16191	5.79	0	0	47.86	8.99
RR-1	805.5	806	17133	1.37	0	0	72.15	7.38
RR-1	806	806.5	14506	4.46	0	0	78.47	1.33
RR-1	806.5	807	17880	2.71	0	0	48.09	0.83

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	790.5	791	0	1.61	0	0.07	39.48	0
RR-1	791	791.5	0.21	1.26	0.04	0	50.35	0
RR-1	791.5	792	0	6.2	0	0	48.53	0
RR-1	792	792.5	0	5.15	0.03	0.23	52.72	0
RR-1	792.5	793	0	4.12	0	0.06	53.92	0
RR-1	793	793.5	0.01	1.06	0	0.03	67.19	0.01
RR-1	793.5	794	0	3.58	1.2	2.48	54.66	0
RR-1	794	794.5	0	6.9	0	0.05	63.31	0
RR-1	794.5	795	0	1.19	0	0	50.42	0
RR-1	795	795.5	0	6.05	0	0.09	75.6	0.01
RR-1	795.5	796	0	9.31	0.52	1.4	72.08	0.01
RR-1	796	796.5	0.03	12.22	0	6.08	69.46	0
RR-1	796.5	797	0	0.01	0	0.32	64.62	0
RR-1	797	797.5	0	2.67	0	0.33	32.19	0.01
RR-1	797.5	798	0	1.36	0	0.17	56.72	0.02
RR-1	798	798.5	0	0.81	0.01	0	70.72	0
RR-1	798.5	799	0.04	0.3	0	0	36.08	0
RR-1	799	799.5	0	0.81	0	0	56.63	0
RR-1	799.5	800	0	3.89	0	0	42.08	0
RR-1	800	800.5	0	0.44	0	0	44.3	0
RR-1	800.5	801	0.01	1.45	0	0	39.07	0.03
RR-1	801	801.5	0	1.56	0	0	46.62	0
RR-1	801.5	802	0	4.99	0	0	53.17	0.01
RR-1	802	802.5	0.06	1.33	0	0.36	40.07	0
RR-1	802.5	803	0	3.67	0	2.43	62.14	0.01
RR-1	803	803.5	0	0.75	0	0	49.16	0
RR-1	803.5	804	0	7.63	0	0	54.79	0
RR-1	804	804.5	0.01	0.84	0	0.76	75.3	0.01
RR-1	804.5	805	0.02	0	0	2.48	15.38	0
RR-1	805	805.5	0	3.02	0.14	2.09	45.22	0
RR-1	805.5	806	0	2.46	0	0	49.5	0
RR-1	806	806.5	0.01	0.16	0	0	27.25	0.01
RR-1	806.5	807	0.04	0.32	0.01	0.03	55.71	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	790.5	791	0	0.03	0	0	0	0
RR-1	791	791.5	0	0.03	0	0	0.04	0
RR-1	791.5	792	0	0	0	0	0	0
RR-1	792	792.5	0	0	0	0	0	0
RR-1	792.5	793	0	0	0	0	0	0
RR-1	793	793.5	0	0	0	0	0.04	0
RR-1	793.5	794	0	0.04	0	0	0	0
RR-1	794	794.5	0	0	0	0	0	0
RR-1	794.5	795	0	0	0	0	0.01	0
RR-1	795	795.5	0	0.05	0	0.01	0	0
RR-1	795.5	796	0	0.02	0	0.01	0	0
RR-1	796	796.5	0	0	0.02	0	0.03	0.01
RR-1	796.5	797	0	0	0.05	0	0	0
RR-1	797	797.5	0	0.02	0	0	0.04	0
RR-1	797.5	798	0	0.04	0	0	0	0
RR-1	798	798.5	0	0	0	0	0	0.02
RR-1	798.5	799	0	0.12	0	0	0.12	0
RR-1	799	799.5	0	0	0	0	0	0
RR-1	799.5	800	0	0	0	0	0	0
RR-1	800	800.5	0	0.05	0	0	0.09	0
RR-1	800.5	801	0	0	0	0	0.51	0
RR-1	801	801.5	0	0	0	0	0	0
RR-1	801.5	802	0	0	0	0	0	0
RR-1	802	802.5	0	0.23	0	0	0.06	0
RR-1	802.5	803	0	0.01	0	0	0	0
RR-1	803	803.5	0	0	0	0	0	0
RR-1	803.5	804	0	0.01	0	0	0	0
RR-1	804	804.5	0	0	0.31	0	0.08	0
RR-1	804.5	805	0	0	0.07	0	0	0
RR-1	805	805.5	0	0.08	0	0	0	0.01
RR-1	805.5	806	0	0.05	0.08	0	0.03	0
RR-1	806	806.5	0	0.05	0.1	0	0.07	0
RR-1	806.5	807	0	0.06	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	790.5	791	0.04	0	0	0	0	13.25	0
RR-1	791	791.5	0.05	0	0	0	0	24.89	0.01
RR-1	791.5	792	0.01	0	0	0	0	3.6	0
RR-1	792	792.5	0.04	0	0	0	0	5.25	0
RR-1	792.5	793	0.01	0	0	0	0	3.58	0
RR-1	793	793.5	0.28	0	0	0	0	11.4	0
RR-1	793.5	794	0.01	0	0	0	0	6.95	0
RR-1	794	794.5	0.07	0	0	0	0	4.56	0
RR-1	794.5	795	0.09	0	0	0	0	9.14	0
RR-1	795	795.5	0.07	0	0	0	0	20.88	0
RR-1	795.5	796	0.1	0	0	0	0	15.84	0
RR-1	796	796.5	0.06	0	0	0	0	17.28	0
RR-1	796.5	797	0.08	0	0	0	0	62.44	0
RR-1	797	797.5	0.08	0	0	0	0	4.4	0
RR-1	797.5	798	0.15	0	0	0	0	27.43	0
RR-1	798	798.5	0.43	0	0	0	0	31.26	0
RR-1	798.5	799	0.03	0	0	0	0	60.19	0
RR-1	799	799.5	0.06	0	0	0	0	22.39	0
RR-1	799.5	800	0.04	0	0	0	0	9.17	0
RR-1	800	800.5	0.01	0	0	0	0.22	11.76	0.02
RR-1	800.5	801	0.02	0	0	0	0	6.52	0
RR-1	801	801.5	0.03	0	0	0	0	6.7	0
RR-1	801.5	802	0.01	0	0	0	0	0.41	0
RR-1	802	802.5	0.01	0	0	0	0	35.49	0
RR-1	802.5	803	0.08	0	0	0	0	42.11	0
RR-1	803	803.5	0.05	0	0	0	0	40.81	0
RR-1	803.5	804	0.04	0	0	0	0	19.7	0
RR-1	804	804.5	0.28	0	0	0	0	54.9	0
RR-1	804.5	805	0.08	0	0	0	0	91.92	0
RR-1	805	805.5	0.02	0	0	0	0	37.82	0
RR-1	805.5	806	0.04	0	0	0	0	13.59	0
RR-1	806	806.5	0.11	0	0	0	0	32.65	0
RR-1	806.5	807	0.37	0	0	0	0	42.63	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	790.5	791	0	2250.78	2339.98	0	2201.11
RR-1	791	791.5	0	2251.14	2334.47	0	2200.7
RR-1	791.5	792	2331.59	2250.75	0	0	2200.73
RR-1	792	792.5	2333.4	2250.74	2335.27	0	2201.18
RR-1	792.5	793	2327.44	2250.97	2339.18	0	2200.63
RR-1	793	793.5	0	2251.35	2339.2	0	2201.1
RR-1	793.5	794	2332.6	2250.76	2330.06	0	2200.57
RR-1	794	794.5	2332.27	2249.58	2339.14	0	2202.45
RR-1	794.5	795	0	2251.25	0	0	2201.13
RR-1	795	795.5	2333.19	2250.11	2337.01	0	2201.17
RR-1	795.5	796	2331.89	2249.45	2333.9	0	2202.49
RR-1	796	796.5	2331.67	2249.35	2338.42	0	2206.15
RR-1	796.5	797	0	2250.45	2340.51	0	2203.64
RR-1	797	797.5	2338.98	2251.46	2339.35	0	2200.11
RR-1	797.5	798	0	2251.17	2340.3	0	2201.38
RR-1	798	798.5	2331.55	2251.36	2336.12	0	2200.57
RR-1	798.5	799	0	2252.08	0	0	2199.63
RR-1	799	799.5	0	2251.45	0	0	2198.68
RR-1	799.5	800	0	2250.18	0	0	2198.41
RR-1	800	800.5	0	2251.6	0	0	2197.38
RR-1	800.5	801	0	2250.13	0	0	2197.35
RR-1	801	801.5	2333.94	2250.64	0	0	2196.98
RR-1	801.5	802	2330.25	2249.45	0	0	2197.59
RR-1	802	802.5	2336.95	2249.48	2338.66	0	2198.2
RR-1	802.5	803	2334.61	2248.95	2338.75	0	2198.46
RR-1	803	803.5	0	2250.27	0	0	2198.54
RR-1	803.5	804	2332.49	2249.27	0	0	2199.62
RR-1	804	804.5	2330.46	2249.57	2340.23	0	2199.93
RR-1	804.5	805	0	0	2339.75	0	2199.17
RR-1	805	805.5	2334.69	2249.73	2338.6	0	2199.27
RR-1	805.5	806	0	2249.95	0	0	2198.99
RR-1	806	806.5	0	2251.71	0	0	2198.86
RR-1	806.5	807	0	2249.74	2337.56	0	2198.08

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	790.5	791	0.25	0	8.03	91.97	0
RR-1	791	791.5	0.25	0	23.7	76.3	0
RR-1	791.5	792	0.18	0.17	32.99	66.84	0
RR-1	792	792.5	0.23	0	23.89	76.11	0
RR-1	792.5	793	0.11	0	35.09	64.91	0
RR-1	793	793.5	0.18	0	25.87	74.13	0
RR-1	793.5	794	0.19	0	33.85	66.15	0
RR-1	794	794.5	0.18	0	19.15	71.27	9.58
RR-1	794.5	795	0.14	0	23	77	0
RR-1	795	795.5	0.2	0.12	20.41	79.23	0.12
RR-1	795.5	796	0.23	0	14.3	80.5	5.2
RR-1	796	796.5	0.33	0	1.22	63.37	35.41
RR-1	796.5	797	0.38	0	1.11	93.96	4.93
RR-1	797	797.5	0.19	0	46.15	53.85	0
RR-1	797.5	798	0.31	0	21.32	78.68	0
RR-1	798	798.5	0.31	0	25.32	74.68	0
RR-1	798.5	799	0.26	0.04	60.57	39.37	0.02
RR-1	799	799.5	0.3	0	92.99	6.98	0.03
RR-1	799.5	800	0.33	0	99.36	0.64	0
RR-1	800	800.5	0.22	0	99.6	0.4	0
RR-1	800.5	801	0.18	0	99.37	0.63	0
RR-1	801	801.5	0.32	0	100	0	0
RR-1	801.5	802	0.18	0	100	0	0
RR-1	802	802.5	0.27	0	95.49	4.48	0.03
RR-1	802.5	803	0.26	0.04	94.75	5.13	0.08
RR-1	803	803.5	0.3	0.03	99.56	0.41	0
RR-1	803.5	804	0.32	0	70.99	29.01	0
RR-1	804	804.5	0.25	0	46.48	53.52	0
RR-1	804.5	805	0.33	0.02	87.07	12.87	0.04
RR-1	805	805.5	0.28	0.02	85.05	14.74	0.17
RR-1	805.5	806	0.23	0	92.67	7.33	0
RR-1	806	806.5	0.24	0	97.56	2.41	0.03
RR-1	806.5	807	0.26	0.04	99.12	0.81	0.04

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	790.5	791	0	2252.26	0.05	6.81	92.81	0.32
RR-1	791	791.5	0	2251.46	0	13.31	86.32	0.37
RR-1	791.5	792	0	2251.27	0	12.93	87.07	0
RR-1	792	792.5	0	2250.86	0.43	19.23	80.34	0
RR-1	792.5	793	0	2251.42	0.07	9.22	90.57	0.14
RR-1	793	793.5	0	2251.54	0	7.95	91.94	0.11
RR-1	793.5	794	0	2252.16	0	7.5	92.22	0.28
RR-1	794	794.5	0	2251.03	0	24.11	75.71	0.18
RR-1	794.5	795	0	2251.99	0	5.58	94.13	0.28
RR-1	795	795.5	0.12	2251.02	0	20.29	79.61	0.1
RR-1	795.5	796	0	2250.49	0	39.62	60.31	0.06
RR-1	796	796.5	0	2250.42	0	45.16	54.8	0.05
RR-1	796.5	797	0	2253.68	0	1.28	97.64	1.08
RR-1	797	797.5	0	2252.4	0	5.2	94.63	0.18
RR-1	797.5	798	0	2252.9	0	3.05	96.24	0.71
RR-1	798	798.5	0	2252.61	0	4.03	95.51	0.46
RR-1	798.5	799	0	2252.33	0.09	5.63	93.75	0.54
RR-1	799	799.5	0	2252.13	0.09	2.74	96.92	0.26
RR-1	799.5	800	0	2251.72	0	5.67	94.33	0
RR-1	800	800.5	0	2251.63	0.05	8.44	91.27	0.24
RR-1	800.5	801	0	2251.92	0.1	7.16	92.65	0.1
RR-1	801	801.5	0	2251.54	0.06	10.63	89.19	0.12
RR-1	801.5	802	0	2250.97	0	29.69	70.16	0.15
RR-1	802	802.5	0	2251.05	0	25.49	74.2	0.3
RR-1	802.5	803	0	2250.82	0.04	28.31	71.57	0.08
RR-1	803	803.5	0	2251.18	0	17.14	82.64	0.22
RR-1	803.5	804	0	2250.74	0	29.07	70.82	0.11
RR-1	804	804.5	0	2251.93	0	8.27	91.48	0.25
RR-1	804.5	805	0	2252.95	0	3.93	94.33	1.73
RR-1	805	805.5	0.02	2252.02	0.05	10.8	88.59	0.56
RR-1	805.5	806	0	2251.66	0.06	8.66	91.28	0
RR-1	806	806.5	0	2252.46	0	5.5	94.01	0.48
RR-1	806.5	807	0	2251.46	0	13.26	86.4	0.34

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	790.5	791	0	0
RR-1	791	791.5	0	0
RR-1	791.5	792	0	0
RR-1	792	792.5	0	0
RR-1	792.5	793	0	0
RR-1	793	793.5	0	0
RR-1	793.5	794	0	0
RR-1	794	794.5	0	0
RR-1	794.5	795	0	0
RR-1	795	795.5	0	0
RR-1	795.5	796	0	0
RR-1	796	796.5	0	0
RR-1	796.5	797	0	0
RR-1	797	797.5	0	0
RR-1	797.5	798	0	0
RR-1	798	798.5	0	0
RR-1	798.5	799	0	0
RR-1	799	799.5	0	0
RR-1	799.5	800	0	0
RR-1	800	800.5	0	0
RR-1	800.5	801	0	0
RR-1	801	801.5	0	0
RR-1	801.5	802	0	0
RR-1	802	802.5	0	0
RR-1	802.5	803	0	0
RR-1	803	803.5	0	0
RR-1	803.5	804	0	0
RR-1	804	804.5	0	0
RR-1	804.5	805	0	0
RR-1	805	805.5	0	0
RR-1	805.5	806	0	0
RR-1	806	806.5	0	0
RR-1	806.5	807	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	807	807.5	17541	1.33	0	0	35.89	0.52
RR-1	807.5	808	13296	10	0.23	0	16.62	6.74
RR-1	808	808.5	14082	4.15	0	0	57.79	4.06
RR-1	808.5	809	18297	1.69	0	0	72.04	2.09
RR-1	809	809.5	18297	9.15	1.58	0.02	42.74	11.03
RR-1	809.5	810	13233	5.59	1.31	0	34.42	5.19
RR-1	810	810.5	14661	6.34	2.5	0.03	16.43	2.8
RR-1	810.5	811	17843	9.44	11	0	28.91	5.52
RR-1	811	811.5	17595	10	4.9	0	22.96	6.1
RR-1	811.5	812	15200	5.49	1.47	0	28.01	8.83
RR-1	812	812.5	15460	11.84	2.54	0	16.98	12.08
RR-1	812.5	813	18285	6.07	0.01	0	40.48	30.09
RR-1	813	813.5	17874	2.86	0	0	84.96	0.61
RR-1	813.5	814	15354	2.57	0	0	72.95	17.86
RR-1	814	814.5	15323	4.41	0	0	71.03	15.17
RR-1	814.5	815	18297	4.91	0	0	69.58	7.5
RR-1	815	815.5	18297	4.3	0	0	69.96	5.45
RR-1	815.5	816	15504	1.63	0	0	84.85	0.81
RR-1	816	816.5	17671	0.7	0	0	86.91	4.08
RR-1	816.5	817	20349	5.78	0	0	62.61	6.95
RR-1	817	817.5	20150	4.01	0	0	34.88	2.26
RR-1	817.5	818	14428	3.44	0	0	2.86	0.42
RR-1	818	818.5	20226	6.39	0	0	4.62	17.26
RR-1	818.5	819	20088	11.34	0	0	22.02	24.19
RR-1	819	819.5	20016	6.1	0	0	40.29	10.28
RR-1	819.5	820	14219	2.99	0	0	27.77	3.78
RR-1	820	820.5	18363	1.76	0.01	0	11.4	1.25
RR-1	820.5	821	20342	2.33	0	0	51.33	5.31
RR-1	821	821.5	13001	5.31	0	0	44.82	1.18
RR-1	821.5	822	18158	5.14	0	0	44.07	12.07
RR-1	822	822.5	20349	3.46	0	0	46.28	28.75
RR-1	822.5	823	20349	5.71	0	0	65.44	12.14
RR-1	823	823.5	13901	3.98	0	0	73.13	8.06

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	807	807.5	0	0.01	0	0	60.9	0
RR-1	807.5	808	0	23.55	0.14	1.08	71.82	0
RR-1	808	808.5	0	2.27	0	0	57.6	0
RR-1	808.5	809	0	6.37	0.01	0	57.18	0
RR-1	809	809.5	0.01	17.52	0.01	0.11	60.69	0.13
RR-1	809.5	810	0	18.8	0.02	0.44	78.26	0.02
RR-1	810	810.5	0.15	9.21	1.26	1.62	82.65	0.02
RR-1	810.5	811	0	26.44	0.29	10.1	51.84	0.03
RR-1	811	811.5	0.01	33.28	4.23	6.52	52.11	0.06
RR-1	811.5	812	0	32.91	2.49	8.72	58.09	0.05
RR-1	812	812.5	0.01	39.06	0.41	2.24	55.03	0
RR-1	812.5	813	0	3.87	0	0	56.74	0
RR-1	813	813.5	0	0.27	0	0	25.57	0
RR-1	813.5	814	0	7.92	0	0	45.86	0
RR-1	814	814.5	0	2.88	0	0	41.72	0
RR-1	814.5	815	0	0.69	0	0	43.21	0
RR-1	815	815.5	0	0.95	0	0	57.82	0
RR-1	815.5	816	0	1.35	0	0	31.6	0
RR-1	816	816.5	0	0.31	0	0	36.93	0
RR-1	816.5	817	0	1.8	0	0	42.1	0
RR-1	817	817.5	0	0.13	0	0.03	50.1	0
RR-1	817.5	818	0	0	0	0.06	36.48	0
RR-1	818	818.5	0	0.37	0	1.02	60.76	0
RR-1	818.5	819	0	1.43	0	0.05	63.76	0.01
RR-1	819	819.5	0	0.38	0	0	65.59	0
RR-1	819.5	820	0	0.2	0	0	74.57	0
RR-1	820	820.5	0	0.3	3.56	0	57.58	0
RR-1	820.5	821	0	1.86	0	0	72.97	0
RR-1	821	821.5	0	0.54	0	0	62.57	0
RR-1	821.5	822	0	3.07	0	0	73.63	0
RR-1	822	822.5	0	7.04	0	0	71.32	0
RR-1	822.5	823	0	0.84	0	0	44.98	0
RR-1	823	823.5	0	3.5	0	0	62.1	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	807	807.5	0	0.17	0	0	0.03	0
RR-1	807.5	808	0.01	0	0	0	0.02	0
RR-1	808	808.5	0	0	0	0	0	0
RR-1	808.5	809	0	0	0	0	0	0
RR-1	809	809.5	0	0	0	0	0	0
RR-1	809.5	810	0	0	0	0	0	0
RR-1	810	810.5	0	0	0	0	0	0
RR-1	810.5	811	0	0	0	0	0	0
RR-1	811	811.5	0	0.02	0	0	0	0
RR-1	811.5	812	0	0	0	0	0	0
RR-1	812	812.5	0	0	0	0	0.06	0
RR-1	812.5	813	0	0	0	0	0	0
RR-1	813	813.5	0	0	0	0	0	0
RR-1	813.5	814	0	0.01	0	0	0	0
RR-1	814	814.5	0	0	0	0	0	0
RR-1	814.5	815	0	0.01	0	0	0	0.01
RR-1	815	815.5	0	0	0	0	0	0
RR-1	815.5	816	0	0.02	0	0	0	0
RR-1	816	816.5	0	0.01	0	0	0.01	0
RR-1	816.5	817	0	0.27	0	0	0	0
RR-1	817	817.5	0	0.01	0	0	0	0.01
RR-1	817.5	818	0	0	0	0	0.15	0
RR-1	818	818.5	0	0	0	0	0	0.01
RR-1	818.5	819	0	0.01	0	0	0	0.01
RR-1	819	819.5	0	0	0	0	0	0
RR-1	819.5	820	0	0	0	0	0	0
RR-1	820	820.5	0	0	0.04	0	0.03	0
RR-1	820.5	821	0	0	0	0	0	0
RR-1	821	821.5	0	0	0.07	0	0.04	0
RR-1	821.5	822	0	0	0	0	0.04	0
RR-1	822	822.5	0	0	0	0	0	0
RR-1	822.5	823	0	0.16	0	0	0	0
RR-1	823	823.5	0	0.14	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	807	807.5	0.27	0	0	0	0	52.04	0
RR-1	807.5	808	0.14	0	0	0	0	0.2	0
RR-1	808	808.5	0.04	0	0	0	0	18.76	0
RR-1	808.5	809	0.09	0	0	0	0	21.3	0
RR-1	809	809.5	0.07	0	0	0	0	8.27	0
RR-1	809.5	810	0.1	0	0	0	0	2.07	0
RR-1	810	810.5	0.05	0	0	0	0	1.77	0
RR-1	810.5	811	0.01	0	0	0.07	0	0.16	0
RR-1	811	811.5	0.03	0	0	0.03	0	1.07	0
RR-1	811.5	812	0.02	0	0	0	0	0.02	0
RR-1	812	812.5	0.08	0	0	0	0	0.06	0
RR-1	812.5	813	0.15	0	0	0	0	0.89	0
RR-1	813	813.5	0.02	0	0	0	0	14.67	0
RR-1	813.5	814	0	0	0	0	0	0.54	0
RR-1	814	814.5	0.01	0	0	0	0	2.26	0
RR-1	814.5	815	0.01	0	0	0	0	16.36	0
RR-1	815	815.5	0.01	0	0	0	0	25.86	0
RR-1	815.5	816	0.01	0	0	0	0	15.8	0
RR-1	816	816.5	0.05	0	0	0	0	4.9	0
RR-1	816.5	817	0.23	0	0	0	0	16.55	0
RR-1	817	817.5	0.16	0	0	0	0	48.4	0
RR-1	817.5	818	0.01	0	0	0	0	83.01	0
RR-1	818	818.5	0.04	0	0	0	0	41.8	0
RR-1	818.5	819	0.1	0	0	0	0	11.88	0
RR-1	819	819.5	0.1	0	0	0	0	17.8	0
RR-1	819.5	820	0.08	0	0	0	0	47.8	0
RR-1	820	820.5	0.28	0	0	0	0	59.67	0
RR-1	820.5	821	0.11	0	0	0	0	25.86	0
RR-1	821	821.5	0.23	0	0	0	0	37.62	0
RR-1	821.5	822	0.08	0	0	0	0	13.54	0
RR-1	822	822.5	0.06	0	0	0	0	4.72	0
RR-1	822.5	823	0.04	0	0	0	0	15.68	0
RR-1	823	823.5	0.05	0	0	0	0	2.51	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	807	807.5	2336.44	2251.21	0	0	2197.96
RR-1	807.5	808	2330.06	2247.93	2328.21	0	2199.06
RR-1	808	808.5	0	2250.34	0	0	2199.23
RR-1	808.5	809	2329.18	2248.71	2345.51	0	2197.96
RR-1	809	809.5	2330.17	2248.32	2328.25	0	2197.4
RR-1	809.5	810	2330.78	2247.89	2321.58	0	2199.49
RR-1	810	810.5	2329.12	2248.09	2326.19	0	2198.11
RR-1	810.5	811	2323.68	2247.84	2323.05	0	2197.11
RR-1	811	811.5	2323.11	2247.95	2326.81	0	2197.64
RR-1	811.5	812	2330.14	2247.36	2324.98	0	2198.29
RR-1	812	812.5	2325.43	2247.63	2322.26	0	2195.28
RR-1	812.5	813	2332.11	2250.44	0	0	2198.25
RR-1	813	813.5	0	2250.29	0	0	2199.1
RR-1	813.5	814	2332.69	2249.94	0	0	2198.78
RR-1	814	814.5	0	2251.13	0	0	2199.23
RR-1	814.5	815	2330.71	2251.56	0	0	2199.33
RR-1	815	815.5	2336.08	2250.4	0	0	2199.25
RR-1	815.5	816	2331.77	2249.4	0	0	2200.28
RR-1	816	816.5	0	2250.94	0	0	2200.01
RR-1	816.5	817	2336.26	2250.72	0	0	2199.81
RR-1	817	817.5	2338	2251.41	2340.49	0	2200.41
RR-1	817.5	818	0	0	2339.81	0	2200.65
RR-1	818	818.5	0	2251.99	2339.73	0	2201.25
RR-1	818.5	819	2331.77	2251.62	2339.82	0	2199.15
RR-1	819	819.5	2336.46	2251.97	0	0	2198.65
RR-1	819.5	820	0	2251.07	0	0	2199.48
RR-1	820	820.5	2337.05	2251.74	2335.86	0	2201.73
RR-1	820.5	821	2333.3	2251.01	0	0	2200.24
RR-1	821	821.5	0	2251.03	0	0	2200.94
RR-1	821.5	822	2330.92	2250.62	0	0	2200.24
RR-1	822	822.5	2336.46	2250.49	0	0	2199.08
RR-1	822.5	823	0	2251.28	0	0	2199.21
RR-1	823	823.5	0	2250.61	0	0	2199.15

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	807	807.5	0.31	0.02	99.59	0.39	0
RR-1	807.5	808	0.1	0	100	0	0
RR-1	808	808.5	0.1	0	72.28	27.58	0
RR-1	808.5	809	0.32	0	99.96	0.04	0
RR-1	809	809.5	0.26	0	100	0	0
RR-1	809.5	810	0.07	0	71.43	28.57	0
RR-1	810	810.5	0.07	0	87.5	12.5	0
RR-1	810.5	811	0.06	8.7	82.61	8.7	0
RR-1	811	811.5	0.08	0	95.83	4.17	0
RR-1	811.5	812	0.07	0	100	0	0
RR-1	812	812.5	0.04	20	80	0	0
RR-1	812.5	813	0.13	0.88	92.11	7.02	0
RR-1	813	813.5	0.17	0	82.52	17.38	0.1
RR-1	813.5	814	0.1	0	87.32	12.68	0
RR-1	814	814.5	0.11	0	71.59	28.41	0
RR-1	814.5	815	0.17	0.04	71.7	28.26	0
RR-1	815	815.5	0.16	0.05	79.03	20.83	0.08
RR-1	815.5	816	0.18	0.05	35.16	64.78	0
RR-1	816	816.5	0.13	0	53.18	46.82	0
RR-1	816.5	817	0.18	0.04	49.47	50.49	0
RR-1	817	817.5	0.3	0	23.82	76.18	0
RR-1	817.5	818	0.31	0	13.55	86.45	0
RR-1	818	818.5	0.28	0.05	14.65	85.15	0.13
RR-1	818.5	819	0.22	0.48	75.3	24.14	0.08
RR-1	819	819.5	0.22	0.05	92.57	7.39	0
RR-1	819.5	820	0.25	0	63.08	36.89	0.03
RR-1	820	820.5	0.32	0.05	25.56	72.32	2.07
RR-1	820.5	821	0.21	0.08	43.77	55.91	0.24
RR-1	821	821.5	0.33	0	13.62	86.38	0
RR-1	821.5	822	0.23	0	42.41	57.59	0
RR-1	822	822.5	0.15	0	78.7	21.3	0
RR-1	822.5	823	0.17	0.04	73.56	26.4	0
RR-1	823	823.5	0.12	0	76.63	23.37	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	807	807.5	0	2252.12	0	5.55	94.25	0.2
RR-1	807.5	808	0	2249.27	0.02	73.41	26.56	0
RR-1	808	808.5	0.14	2251.44	0.05	25.71	73.83	0.41
RR-1	808.5	809	0	2250.89	0	30.46	69.43	0.11
RR-1	809	809.5	0	2249.31	0.04	71.86	28.09	0
RR-1	809.5	810	0	2248.61	0	89.58	10.42	0
RR-1	810	810.5	0	2248.4	0.02	91.7	8.28	0
RR-1	810.5	811	0	2248.18	0	92.54	7.46	0
RR-1	811	811.5	0	2248.79	0.13	77.88	21.99	0
RR-1	811.5	812	0	2248.08	0	94.1	5.9	0
RR-1	812	812.5	0	2248.4	0	85.75	14.25	0
RR-1	812.5	813	0	2251.06	0.03	17.29	82.62	0.05
RR-1	813	813.5	0	2251.93	0	11.16	88.04	0.8
RR-1	813.5	814	0	2250.51	0	33.19	66.81	0
RR-1	814	814.5	0	2251.39	0	8.59	91.28	0.13
RR-1	814.5	815	0	2251.65	0	9.68	89.98	0.35
RR-1	815	815.5	0	2251.27	0.11	20.34	79.05	0.5
RR-1	815.5	816	0	2250.33	0	40.43	59.24	0.33
RR-1	816	816.5	0	2251.37	0	12	87.88	0.11
RR-1	816.5	817	0	2252.09	0.03	5.16	94.49	0.32
RR-1	817	817.5	0	2252.49	0.01	4.9	94.77	0.31
RR-1	817.5	818	0	2252.73	0	4.27	95.15	0.58
RR-1	818	818.5	0.02	2253.07	0.14	2.2	96.96	0.7
RR-1	818.5	819	0	2252.61	0	2.46	97.04	0.5
RR-1	819	819.5	0	2252.06	0.02	6	93.58	0.4
RR-1	819.5	820	0	2252.22	0	6.12	93.75	0.14
RR-1	820	820.5	0	2252.26	0.05	5.04	94.67	0.24
RR-1	820.5	821	0	2251.7	0.09	10.25	88.76	0.9
RR-1	821	821.5	0	2252.57	0	2.88	96.66	0.47
RR-1	821.5	822	0	2251.8	0.06	9.69	89.98	0.27
RR-1	822	822.5	0	2251.17	0	16.84	83.02	0.14
RR-1	822.5	823	0	2251.57	0	13.83	85.76	0.41
RR-1	823	823.5	0	2251.53	0	13.94	85.42	0.64

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	807	807.5	0	0
RR-1	807.5	808	0	0
RR-1	808	808.5	0	0
RR-1	808.5	809	0	0
RR-1	809	809.5	0	0
RR-1	809.5	810	0	0
RR-1	810	810.5	0	0
RR-1	810.5	811	0	0
RR-1	811	811.5	0	0
RR-1	811.5	812	0	0
RR-1	812	812.5	0	0
RR-1	812.5	813	0	0
RR-1	813	813.5	0	0
RR-1	813.5	814	0	0
RR-1	814	814.5	0	0
RR-1	814.5	815	0	0
RR-1	815	815.5	0	0
RR-1	815.5	816	0	0
RR-1	816	816.5	0	0
RR-1	816.5	817	0	0
RR-1	817	817.5	0	0
RR-1	817.5	818	0	0
RR-1	818	818.5	0	0
RR-1	818.5	819	0	0
RR-1	819	819.5	0	0
RR-1	819.5	820	0	0
RR-1	820	820.5	0	0
RR-1	820.5	821	0	0
RR-1	821	821.5	0	0
RR-1	821.5	822	0	0
RR-1	822	822.5	0	0
RR-1	822.5	823	0	0
RR-1	823	823.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	823.5	824	19778	6.12	0	0	45.29	16.62
RR-1	824	824.5	20129	3.47	0	0	72.43	9.74
RR-1	824.5	825	17499	0.51	0	0	98.01	0.34
RR-1	825	825.5	17799	2.46	0	0	89.7	2.35
RR-1	825.5	826	20185	2.93	0	0	81.33	0.88
RR-1	826	826.5	19554	7.82	0	0.02	71.36	3.46
RR-1	826.5	827	13866	5.83	0	0	69.42	1.45
RR-1	827	827.5	19369	1.43	0	0	81.74	0.1
RR-1	827.5	828	18442	9.51	0	0	66.41	0.9
RR-1	828	828.5	20302	5.47	0.06	0	59.96	1.45
RR-1	828.5	829	13566	16.38	1.13	0.02	13.27	3.8
RR-1	829	829.5	18722	11.47	3.38	0.88	28.63	4.27
RR-1	829.5	830	20349	2.13	1.36	0.01	52.54	4.77
RR-1	830	830.5	10284	13.92	11.54	1.7	11.69	1.19
RR-1	830.5	831	20139	10.92	7.37	1.28	6.3	2.45
RR-1	831	831.5	19633	4.51	1.75	0	35.98	2.05
RR-1	831.5	832	20264	2.33	0.3	0	35.34	2.53
RR-1	832	832.5	13451	3.09	0.34	0	18.71	10.24
RR-1	832.5	833	20349	2.16	0.55	0	21.86	6.33
RR-1	833	833.5	19452	1.62	0.55	0	7.07	0.59
RR-1	833.5	834	17370	2.36	0.47	0	19.27	3.78
RR-1	834	834.5	14442	2.38	0.22	0	15.21	3.75
RR-1	834.5	835	17440	3.61	1.36	0	12.91	5.1
RR-1	835	835.5	18297	5.23	0.66	0.14	11.98	1.86
RR-1	835.5	836	12100	22.37	7.7	1.5	18.69	3.27
RR-1	836	836.5	13869	15.59	9.47	6.13	9.68	1.33
RR-1	836.5	837	17886	19.7	13.45	2.02	9.47	3.55
RR-1	837	837.5	18297	20.47	14.04	3.08	13.79	1.63
RR-1	837.5	838	15359	14.01	5.94	4.05	11.37	0.42
RR-1	838	838.5	15124	24.63	16.14	10.9	12.79	0.62
RR-1	838.5	839	16304	15.36	7.96	3.26	19.55	1.25
RR-1	839	839.5	17885	28.26	9.19	2.07	23.61	4.95
RR-1	839.5	840	13250	18.78	35.18	7.27	10.9	1.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	823.5	824	0	8.41	0.17	0.26	67.47	0
RR-1	824	824.5	0	7.17	0	0	52.52	0
RR-1	824.5	825	0	0.09	0	0	24.39	0
RR-1	825	825.5	0	1.45	0	0	29.9	0
RR-1	825.5	826	0	0.48	0	0	31.92	0
RR-1	826	826.5	0.01	2	0.48	0.78	33.09	0.01
RR-1	826.5	827	0	0.22	0.09	0.12	38.65	0
RR-1	827	827.5	0.05	0.04	0	0	27.29	0
RR-1	827.5	828	0	1.13	2.58	0	48.17	0
RR-1	828	828.5	0	13.32	0.12	0	56.47	0.02
RR-1	828.5	829	0.15	39.17	6.9	0	55.38	0.01
RR-1	829	829.5	0.59	29.59	1.08	0	59.61	0.38
RR-1	829.5	830	0.56	6.69	0.01	0.08	87.63	0.06
RR-1	830	830.5	1.09	7.44	1.36	12	52.06	1.05
RR-1	830.5	831	0	11.82	0.86	4.99	70.7	0.48
RR-1	831	831.5	0.01	13.49	0.92	1.66	78.46	0.01
RR-1	831.5	832	0	12.32	0.02	0.38	86.41	0.14
RR-1	832	832.5	0	5.05	2.11	5.27	87.63	0.07
RR-1	832.5	833	0	6.26	0	0.13	94.95	0.08
RR-1	833	833.5	0	0.9	0.18	1.79	92.98	0.03
RR-1	833.5	834	0	3.85	0.51	0.5	92.63	0.09
RR-1	834	834.5	0.01	7.12	0.51	2.99	90.71	0.02
RR-1	834.5	835	0	22.78	0.07	3.67	87.83	0.01
RR-1	835	835.5	0.03	7.09	2.51	7.58	77.6	0.12
RR-1	835.5	836	0.88	1.61	3.71	2.06	46.54	1.11
RR-1	836	836.5	1.09	0.21	2.94	9.69	57.37	4.79
RR-1	836.5	837	0.33	3.3	0.31	0.87	61.62	1.63
RR-1	837	837.5	0.2	5.13	2.08	3.21	52.09	4.47
RR-1	837.5	838	0.42	0.38	5.25	11.63	57.28	2.68
RR-1	838	838.5	2.45	0.21	0.89	4.73	40.45	7.3
RR-1	838.5	839	0.33	2.39	5.21	6.16	54.36	1.73
RR-1	839	839.5	4.1	1.46	1.24	5.84	31.37	3.04
RR-1	839.5	840	2.47	0.11	0.26	5.64	29.76	2.75

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	823.5	824	0	0	0	0	0	0
RR-1	824	824.5	0	0.01	0	0	0	0.01
RR-1	824.5	825	0	0	0	0	0	0
RR-1	825	825.5	0	0.02	0	0	0.08	0
RR-1	825.5	826	0	0.08	0	0	0.12	0
RR-1	826	826.5	0	0.04	0	0	0.15	0
RR-1	826.5	827	0	0.01	0	0	0.11	0.02
RR-1	827	827.5	0	0	0.1	0	0.07	0
RR-1	827.5	828	0	0.01	0	0	0	0
RR-1	828	828.5	0	0	0	0	0	0.01
RR-1	828.5	829	0	0	0	0	0	0.05
RR-1	829	829.5	0	0	0	0	0	0.02
RR-1	829.5	830	0	0	0	0	0	0
RR-1	830	830.5	0.02	0.1	0	0	1.84	0
RR-1	830.5	831	0.01	0	0	0	0	0
RR-1	831	831.5	0	0	0	0	0	0
RR-1	831.5	832	0	0	0	0	0	0
RR-1	832	832.5	0	0	0	0	0	0
RR-1	832.5	833	0	0	0	0	0	0
RR-1	833	833.5	2.48	0	0	0	0	0
RR-1	833.5	834	0.01	0	0	0	0	0
RR-1	834	834.5	0	0	0	0	0	0
RR-1	834.5	835	0	0	0	0	0	0
RR-1	835	835.5	0	0	0	0	0.45	0
RR-1	835.5	836	0	0	0	0	7.27	0
RR-1	836	836.5	0	0	0	0	0	0
RR-1	836.5	837	0	0	0	0	0	0
RR-1	837	837.5	0	0	0	0	0	0
RR-1	837.5	838	0	0	0	0	0	0
RR-1	838	838.5	0	0	0	0	0	0
RR-1	838.5	839	0.01	0	0	0	0	0
RR-1	839	839.5	0	0	0	0	0	0
RR-1	839.5	840	0	0	0	0	0.02	0.02

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	823.5	824	0.04	0	0	0	0	2.28	0
RR-1	824	824.5	0.03	0	0	0	0	4.16	0
RR-1	824.5	825	0.01	0	0	0	0	2.35	0
RR-1	825	825.5	0.01	0	0	0	0	3.57	0
RR-1	825.5	826	0.04	0	0	0	0	8.29	0
RR-1	826	826.5	0.09	0	0	0	0	6.8	0
RR-1	826.5	827	0.06	0	0	0	0.01	17.92	0
RR-1	827	827.5	0.09	0	0	0	0	33.47	0
RR-1	827.5	828	0.06	0	0	0	0	2.72	0
RR-1	828	828.5	0.05	0	0	0	0.02	0.23	0
RR-1	828.5	829	0.01	0	0	0	0	0	0
RR-1	829	829.5	0.02	0	0	0	0	1.5	0
RR-1	829.5	830	0.1	0	0	0	0	0.94	0
RR-1	830	830.5	0.08	0	0	0	0	0	0
RR-1	830.5	831	0.07	0	0	0	0	0.35	0
RR-1	831	831.5	0.03	0	0	0	0	0.03	0
RR-1	831.5	832	0.01	0	0	0	0	0.1	0
RR-1	832	832.5	0.04	0	0	0	0	0	0
RR-1	832.5	833	0.02	0	0	0	0	0	0
RR-1	833	833.5	0.01	0	0	0	0	0.08	0
RR-1	833.5	834	0.03	0	0	0	0	0	0
RR-1	834	834.5	0.01	0	0	0	0	0	0
RR-1	834.5	835	0	0	0	0	0	0	0
RR-1	835	835.5	0.05	0	0	0	0	0	0
RR-1	835.5	836	0.02	0	0	0	0	0	0
RR-1	836	836.5	0	0	0	0	0	0	0
RR-1	836.5	837	0.02	0	0	0	0	0	0
RR-1	837	837.5	0.02	0	0	0	0	0	0
RR-1	837.5	838	0.03	0	0	0	0	0.01	0
RR-1	838	838.5	0.02	0	0	0	0	0	0
RR-1	838.5	839	0.04	0	0	0	0	0.01	0
RR-1	839	839.5	0	0	0	0	0	0	0
RR-1	839.5	840	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	823.5	824	2332.9	2250.32	2330.64	0	2198.88
RR-1	824	824.5	0	2250.22	0	0	2199.24
RR-1	824.5	825	0	2251.38	0	0	2199.22
RR-1	825	825.5	2332.03	2250.92	0	0	2199.37
RR-1	825.5	826	0	2251.09	0	0	2198.88
RR-1	826	826.5	2340.27	2251.07	2335.75	0	2197.99
RR-1	826.5	827	2320	2250.35	2337.53	0	2196.94
RR-1	827	827.5	0	2250.41	0	0	2197.94
RR-1	827.5	828	2338.46	2250.24	2336.67	0	2197.34
RR-1	828	828.5	2331.48	2248.35	2333.56	0	2198.51
RR-1	828.5	829	2330.58	2248.44	2333.62	0	0
RR-1	829	829.5	2326.45	2248.08	2331.73	0	2198.54
RR-1	829.5	830	2325.25	2248.32	2323.56	0	2196.59
RR-1	830	830.5	2321.8	2247.28	2321.16	0	0
RR-1	830.5	831	2321.75	2247.77	2320.39	0	2196.69
RR-1	831	831.5	2330.83	2247.51	2325.09	0	0
RR-1	831.5	832	2331.74	2248.29	2325.68	0	2197.92
RR-1	832	832.5	2332.38	2248.39	2325.11	0	0
RR-1	832.5	833	2331.88	2248.23	2326.83	0	0
RR-1	833	833.5	2335.6	2249.1	2328.13	1565.7	0
RR-1	833.5	834	2332.38	2248.34	2328.58	0	0
RR-1	834	834.5	2332.54	2248.57	2324.78	0	0
RR-1	834.5	835	2331.06	2247.9	2324.8	0	0
RR-1	835	835.5	2330.32	2247.96	2325.11	0	0
RR-1	835.5	836	2319.8	2246.82	2327.64	0	0
RR-1	836	836.5	2326.44	2247.21	2322.46	0	0
RR-1	836.5	837	2322.59	2247.78	2326.28	0	0
RR-1	837	837.5	2325.99	2248.02	2325.48	0	0
RR-1	837.5	838	2329.39	2248.05	2323.9	0	0
RR-1	838	838.5	2325.67	2247.14	2322.39	0	0
RR-1	838.5	839	2327.1	2247.42	2325.76	1532	0
RR-1	839	839.5	2327.35	2247.82	2323.49	0	0
RR-1	839.5	840	2311.38	2245.72	2321.4	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	823.5	824	0.12	0	85.62	14.38	0
RR-1	824	824.5	0.18	0	71.19	28.64	0.17
RR-1	824.5	825	0.14	0	72.99	27.01	0
RR-1	825	825.5	0.18	0	71.49	28.51	0
RR-1	825.5	826	0.18	0.11	79.09	20.69	0.11
RR-1	826	826.5	0.25	0.41	94.76	4.83	0
RR-1	826.5	827	0.24	0	100	0	0
RR-1	827	827.5	0.38	0.04	99.62	0.18	0.16
RR-1	827.5	828	0.12	0	97.89	2.11	0
RR-1	828	828.5	0.09	0	71.43	28.57	0
RR-1	828.5	829	0	0	0	0	0
RR-1	829	829.5	0.1	0	83.61	16.39	0
RR-1	829.5	830	0.09	0	95.56	4.44	0
RR-1	830	830.5	0	0	0	0	0
RR-1	830.5	831	0.19	0	100	0	0
RR-1	831	831.5	0	0	0	0	0
RR-1	831.5	832	0.14	0	100	0	0
RR-1	832	832.5	0	0	0	0	0
RR-1	832.5	833	0	0	0	0	0
RR-1	833	833.5	0	0	0	0	0
RR-1	833.5	834	0	0	0	0	0
RR-1	834	834.5	0	0	0	0	0
RR-1	834.5	835	0	0	0	0	0
RR-1	835	835.5	0	0	0	0	0
RR-1	835.5	836	0	0	0	0	0
RR-1	836	836.5	0	0	0	0	0
RR-1	836.5	837	0	0	0	0	0
RR-1	837	837.5	0	0	0	0	0
RR-1	837.5	838	0	0	0	0	0
RR-1	838	838.5	0	0	0	0	0
RR-1	838.5	839	0	0	0	0	0
RR-1	839	839.5	0	0	0	0	0
RR-1	839.5	840	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	823.5	824	0	2250.78	0	27.32	72.58	0.1
RR-1	824	824.5	0	2251.34	0	16.54	83.09	0.37
RR-1	824.5	825	0	2251.94	0	7.32	92.68	0
RR-1	825	825.5	0	2251.41	0	9.24	90.76	0
RR-1	825.5	826	0	2251.87	0.09	7.99	91.62	0.3
RR-1	826	826.5	0	2252.48	0.18	4.82	94.32	0.68
RR-1	826.5	827	0	2252.26	0.04	8.61	90.91	0.44
RR-1	827	827.5	0	2252.67	0	2.71	96.92	0.38
RR-1	827.5	828	0	2251.1	0.08	19.42	80.31	0.2
RR-1	828	828.5	0	2249.21	0	74.29	25.61	0.1
RR-1	828.5	829	0	2248.35	0.07	87.74	12.19	0
RR-1	829	829.5	0	2249.1	0	76.92	23.08	0
RR-1	829.5	830	0	2249.03	0	82.62	17.38	0
RR-1	830	830.5	0	2248.03	0.1	94.75	5.15	0
RR-1	830.5	831	0	2248.2	0	96.99	3.01	0
RR-1	831	831.5	0	2248.08	0.03	94.66	5.31	0
RR-1	831.5	832	0	2248.17	0.02	95.56	4.43	0
RR-1	832	832.5	0	2248.4	0	94.2	5.8	0
RR-1	832.5	833	0	2248.74	0.01	90.89	9.1	0
RR-1	833	833.5	0	2249.16	0	85.94	14.06	0
RR-1	833.5	834	0	2249.03	0	85.4	14.6	0
RR-1	834	834.5	0	2248.58	0	95.18	4.82	0
RR-1	834.5	835	0	2248.36	0.03	93.66	6.31	0
RR-1	835	835.5	0	2248.3	0.02	93.83	6.15	0
RR-1	835.5	836	0	2248.38	0.09	89.2	10.71	0
RR-1	836	836.5	0	2248.78	0	87.91	12.09	0
RR-1	836.5	837	0	2249.09	0.03	78.03	21.94	0
RR-1	837	837.5	0	2248.58	0.07	81.99	17.94	0
RR-1	837.5	838	0	2248.8	0	85.1	14.9	0
RR-1	838	838.5	0	2248.28	0	89.97	10.03	0
RR-1	838.5	839	0	2248.63	0.05	89.84	10.11	0
RR-1	839	839.5	0	2248.36	0.3	90	9.7	0
RR-1	839.5	840	0	2248.7	0	86.21	13.79	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	823.5	824	0	0
RR-1	824	824.5	0	0
RR-1	824.5	825	0	0
RR-1	825	825.5	0	0
RR-1	825.5	826	0	0
RR-1	826	826.5	0	0
RR-1	826.5	827	0	0
RR-1	827	827.5	0	0
RR-1	827.5	828	0	0
RR-1	828	828.5	0	0
RR-1	828.5	829	0	0
RR-1	829	829.5	0	0
RR-1	829.5	830	0	0
RR-1	830	830.5	0	0
RR-1	830.5	831	0	0
RR-1	831	831.5	0	0
RR-1	831.5	832	0	0
RR-1	832	832.5	0	0
RR-1	832.5	833	0	0
RR-1	833	833.5	0	0
RR-1	833.5	834	0	0
RR-1	834	834.5	0	0
RR-1	834.5	835	0	0
RR-1	835	835.5	0	0
RR-1	835.5	836	0	0
RR-1	836	836.5	0	0
RR-1	836.5	837	0	0
RR-1	837	837.5	0	0
RR-1	837.5	838	0	0
RR-1	838	838.5	0	0
RR-1	838.5	839	0	0
RR-1	839	839.5	0	0
RR-1	839.5	840	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	840	840.5	15496	11.07	3.45	3.71	17.26	1.67
RR-1	840.5	841	16550	17.26	8.13	17.06	7.93	1.35
RR-1	841	841.5	17941	21.49	6.52	13.77	8.99	0.79
RR-1	841.5	842	15180	16.98	3.29	3.62	15.29	1.18
RR-1	842	842.5	14313	14.18	4.6	2.76	32.44	4.56
RR-1	842.5	843	18124	29.94	13.23	1.24	16.21	2.02
RR-1	843	843.5	17909	34.25	13.54	0.17	14.22	3.13
RR-1	843.5	844	13590	9.59	6.25	1.18	17.79	0.87
RR-1	844	844.5	13659	5.27	4.75	0.38	27.07	0.41
RR-1	844.5	845	17646	6.35	4.3	0.02	58.34	1.71
RR-1	845	845.5	17670	10.22	10.45	0.25	39.09	2.65
RR-1	845.5	846	15371	9.32	7.98	0.22	17.6	3
RR-1	846	846.5	14672	4.92	3.68	0.78	37.28	0.67
RR-1	846.5	847	18204	6.89	6.78	0.74	48.54	0.76
RR-1	847	847.5	18297	3.89	2.02	0.19	52.53	1.05
RR-1	847.5	848	15504	3.85	2.63	0.46	48.92	1.63
RR-1	848	848.5	15403	2.77	2.5	0	63.6	1.78
RR-1	848.5	849	18297	2.23	1.18	0.01	60.74	0.91
RR-1	849	849.5	18297	1.67	2.04	0.01	56.37	1.66
RR-1	849.5	850	15012	3.87	3.84	0.07	43.05	1.92
RR-1	850	850.5	15311	2.31	2.64	0.03	55.61	2.66
RR-1	850.5	851	18297	15.23	6.48	0.58	28.44	4.87
RR-1	851	851.5	18297	25.87	5.98	0.67	15.94	3.24
RR-1	851.5	852	15504	25.68	4.18	0.28	44.2	6.39
RR-1	852	852.5	14900	11.15	4.16	0.15	63.62	11.1
RR-1	852.5	853	17457	1.29	0.53	0	79.97	5.94
RR-1	853	853.5	18297	1.31	0.91	0	92.27	1.82
RR-1	853.5	854	15488	2.82	0.19	0	87.11	2.31
RR-1	854	854.5	17281	0.88	0.41	0	31.31	4.19
RR-1	854.5	855	20346	4.92	2.89	0.59	25.4	1.37
RR-1	855	855.5	19994	4.05	2.21	0.68	21.39	0.48
RR-1	855.5	856	9979	15.6	6.96	0	25.82	2.37
RR-1	856	856.5	19636	9.17	2.28	0.01	26.88	8.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	840	840.5	0.67	0.32	0.46	2.14	70.15	2.27
RR-1	840.5	841	2.93	0.31	0.16	0.97	62.08	6.94
RR-1	841	841.5	0.54	0.2	0.17	2.06	59.08	4.95
RR-1	841.5	842	0.14	0.63	0.34	6.09	61.44	1.49
RR-1	842	842.5	0.01	7.85	1.28	4.42	53.01	2.51
RR-1	842.5	843	16.93	4.31	1.42	2.87	28.82	1.62
RR-1	843	843.5	13.05	1.1	0.32	0.1	30.85	0.66
RR-1	843.5	844	1.4	1.28	1.11	1.45	77.96	0.94
RR-1	844	844.5	0.78	0.14	3.19	1.84	82.55	1.41
RR-1	844.5	845	0.24	0.44	0.05	0.29	68.83	0.07
RR-1	845	845.5	1.35	1.55	0.25	1.1	64.28	0.36
RR-1	845.5	846	0.72	1.56	0.07	0.01	80.53	0.47
RR-1	846	846.5	0.77	0.55	0.01	0	85.65	0.65
RR-1	846.5	847	1.13	2.22	2.2	0.97	71.89	0.44
RR-1	847	847.5	0.55	1.19	3.06	9.71	64.64	0.34
RR-1	847.5	848	0.56	2.48	0.05	0.37	76.67	0.61
RR-1	848	848.5	0.05	3.78	1.27	4.14	77.81	0.1
RR-1	848.5	849	0.04	4.27	0.37	1.88	86.17	0.1
RR-1	849	849.5	0	7.5	0.13	4.3	82.51	0.1
RR-1	849.5	850	0	6.97	0.62	5.66	78.03	0.11
RR-1	850	850.5	0.03	5.73	0	0.2	78.34	0.24
RR-1	850.5	851	1.49	4.49	1.98	2.08	58.34	1.23
RR-1	851	851.5	5.08	1.2	1.35	0	53.48	1.75
RR-1	851.5	852	5.89	2.93	0.12	0	23.83	0.82
RR-1	852	852.5	0.5	7.1	0.3	0	38.24	0.26
RR-1	852.5	853	0	6.5	0.65	0.45	71.24	0.06
RR-1	853	853.5	0.02	3.63	0.31	0.78	48.16	0.13
RR-1	853.5	854	0	2.05	0.38	0	32.07	0.07
RR-1	854	854.5	0	1.67	0.08	0.27	92.97	0.19
RR-1	854.5	855	0.2	1.09	1.35	2.56	81.94	0.47
RR-1	855	855.5	1.55	0.05	2.7	1.2	84.05	0.62
RR-1	855.5	856	3.91	0.53	2.13	3.55	55.74	0.02
RR-1	856	856.5	1.52	2.6	0.16	1.12	70.22	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	840	840.5	0.02	0	0	0	0.65	0
RR-1	840.5	841	0	0	0	0	0.01	0
RR-1	841	841.5	0	0	0	0	0	0
RR-1	841.5	842	0	0	0	0	0	0
RR-1	842	842.5	0	0	0	0	0	0
RR-1	842.5	843	0	0	0	0	0	0
RR-1	843	843.5	0	0	0	0	0	0
RR-1	843.5	844	0	0	0	0	0	0
RR-1	844	844.5	0	0	0	0	0	0
RR-1	844.5	845	0	0	0	0	0	0
RR-1	845	845.5	0	0	0	0	0	0
RR-1	845.5	846	0	0	0	0	0	0
RR-1	846	846.5	0	0	0	0	0	0
RR-1	846.5	847	0	0	0	0	0	0
RR-1	847	847.5	0	0	0	0	0	0
RR-1	847.5	848	0	0	0	0	0	0
RR-1	848	848.5	0	0	0	0	0	0
RR-1	848.5	849	0.02	0	0	0	0	0
RR-1	849	849.5	0	0	0	0	0	0
RR-1	849.5	850	0	0	0	0	0	0
RR-1	850	850.5	0	0	0	0	0	0
RR-1	850.5	851	0	0	0	0	0	0
RR-1	851	851.5	0	0	0	0	0	0
RR-1	851.5	852	0	0	0	0	0	0
RR-1	852	852.5	0	0	0	0	0	0
RR-1	852.5	853	0	0.14	0	0	0	0
RR-1	853	853.5	0	0	0	0	0	0
RR-1	853.5	854	0	0	0	0	0	0
RR-1	854	854.5	0.01	0	0	0	0	0
RR-1	854.5	855	0.13	0	0	0	0	0
RR-1	855	855.5	1.11	0.01	0	0	0.02	0
RR-1	855.5	856	0	0	0	0.01	0	0
RR-1	856	856.5	0.51	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	840	840.5	0.03	0.01	0	0	0	0	0
RR-1	840.5	841	0.07	0.13	0	0	0	0.01	0
RR-1	841	841.5	0.02	0	0	0	0	0	0
RR-1	841.5	842	0.09	0	0	0	0	0	0
RR-1	842	842.5	0.08	0.01	0	0	0	0.52	0
RR-1	842.5	843	0.07	0	0	0	0	0.52	0
RR-1	843	843.5	0.02	0	0	0	0	0.01	0
RR-1	843.5	844	0.01	0	0	0	0	0	0
RR-1	844	844.5	0.01	0	0	0	0	0	0
RR-1	844.5	845	0	0	0	0	0	0	0
RR-1	845	845.5	0.01	0	0	0	0	0	0
RR-1	845.5	846	0.02	0	0	0	0	0	0
RR-1	846	846.5	0	0	0	0	0	0	0
RR-1	846.5	847	0	0	0	0	0	0.01	0
RR-1	847	847.5	0.05	0	0	0	0	0.01	0
RR-1	847.5	848	0.02	0	0	0	0	0.01	0
RR-1	848	848.5	0.03	0	0	0	0	0.42	0
RR-1	848.5	849	0.02	0	0	0	0	0.01	0
RR-1	849	849.5	0.01	0	0	0	0	0.01	0
RR-1	849.5	850	0.01	0	0	0	0	0.35	0
RR-1	850	850.5	0.01	0	0	0	0	0	0
RR-1	850.5	851	0.08	0	0	0	0	0	0
RR-1	851	851.5	0.02	0	0	0	0	0.03	0
RR-1	851.5	852	0.01	0.01	0	0	0	0.01	0
RR-1	852	852.5	0.01	0	0	0	0	0.02	0
RR-1	852.5	853	0.02	0	0	0	0	0.02	0
RR-1	853	853.5	0	0	0	0	0	0.1	0
RR-1	853.5	854	0.01	0	0	0	0	0.7	0
RR-1	854	854.5	0.06	0	0	0	0	0.97	0
RR-1	854.5	855	0.03	0	0	0	0	0	0
RR-1	855	855.5	0.03	0	0	0	0	0	0
RR-1	855.5	856	0	0	0	0	0	0	0
RR-1	856	856.5	0.02	0	0	0	0	0.2	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	840	840.5	2329.35	2248.81	2324.83	0	0
RR-1	840.5	841	2328.02	2248.86	2322.26	0	2194.76
RR-1	841	841.5	2329.85	2248.03	2322.33	0	0
RR-1	841.5	842	2331.85	2249.63	2321.59	0	0
RR-1	842	842.5	2330.75	2248.39	2324.79	0	2198.98
RR-1	842.5	843	2323.97	2247.63	2325.08	0	2198.19
RR-1	843	843.5	2324.27	2249.67	2327.06	0	0
RR-1	843.5	844	2327.46	2248.04	2325.53	0	0
RR-1	844	844.5	2330.55	2250.07	2328.24	0	0
RR-1	844.5	845	2323.72	2247.82	2324.53	0	0
RR-1	845	845.5	2327.21	2248.25	2325.4	0	0
RR-1	845.5	846	2329.43	2247.71	2327.86	0	0
RR-1	846	846.5	2328.57	2248.23	2333.8	0	0
RR-1	846.5	847	2326.99	2248.52	2329.79	0	0
RR-1	847	847.5	2326.93	2248.97	2323.93	0	0
RR-1	847.5	848	2328.38	2248.61	2323.87	0	0
RR-1	848	848.5	2331.04	2247.82	2324.48	0	2195.65
RR-1	848.5	849	2330.13	2247.75	2325.1	0	2194.06
RR-1	849	849.5	2330.46	2248.25	2323.54	0	0
RR-1	849.5	850	2329.5	2247.7	2324.09	0	0
RR-1	850	850.5	2328.57	2247.71	2325	0	0
RR-1	850.5	851	2329.38	2248.32	2325.95	0	0
RR-1	851	851.5	2330.22	2248.54	2330.95	0	2195.16
RR-1	851.5	852	2331.18	2249.27	2329.91	0	0
RR-1	852	852.5	2326.88	2248.53	2330.7	0	2188.97
RR-1	852.5	853	2331.43	2249.1	2330.69	0	0
RR-1	853	853.5	2331.53	2249.19	2327.99	0	2197.75
RR-1	853.5	854	2331.14	2249.61	2334.63	0	2194.44
RR-1	854	854.5	2330.44	2250.11	2327.78	0	2195.92
RR-1	854.5	855	2322.71	2248.02	2326.74	0	0
RR-1	855	855.5	2326.48	2249.8	2330.53	1562.82	0
RR-1	855.5	856	2325.95	2247.51	2324.65	0	0
RR-1	856	856.5	2330.75	2248.42	2327.71	0	2194.34

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	840	840.5	0	0	0	0	0
RR-1	840.5	841	0.03	0	100	0	0
RR-1	841	841.5	0	0	0	0	0
RR-1	841.5	842	0	0	0	0	0
RR-1	842	842.5	0.13	2.38	57.14	40.48	0
RR-1	842.5	843	0.14	5	75	20	0
RR-1	843	843.5	0	0	0	0	0
RR-1	843.5	844	0	0	0	0	0
RR-1	844	844.5	0	0	0	0	0
RR-1	844.5	845	0	0	0	0	0
RR-1	845	845.5	0	0	0	0	0
RR-1	845.5	846	0	0	0	0	0
RR-1	846	846.5	0	0	0	0	0
RR-1	846.5	847	0.02	0	0	0	0
RR-1	847	847.5	0	0	0	0	0
RR-1	847.5	848	0.02	0	0	0	0
RR-1	848	848.5	0.13	4.69	95.31	0	0
RR-1	848.5	849	0.09	0	100	0	0
RR-1	849	849.5	0	0	0	0	0
RR-1	849.5	850	0	0	0	0	0
RR-1	850	850.5	0	0	0	0	0
RR-1	850.5	851	0	0	0	0	0
RR-1	851	851.5	0.02	0	100	0	0
RR-1	851.5	852	0	0	0	0	0
RR-1	852	852.5	0.03	100	0	0	0
RR-1	852.5	853	0	0	0	0	0
RR-1	853	853.5	0.05	0	100	0	0
RR-1	853.5	854	0.12	0	100	0	0
RR-1	854	854.5	0.05	0	100	0	0
RR-1	854.5	855	0	0	0	0	0
RR-1	855	855.5	0	0	0	0	0
RR-1	855.5	856	0	0	0	0	0
RR-1	856	856.5	0.2	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	840	840.5	0	2249.29	0.08	72.02	27.91	0
RR-1	840.5	841	0	2249.55	0	66.61	33.36	0.03
RR-1	841	841.5	0	2248.85	0.06	78.08	21.86	0
RR-1	841.5	842	0	2249.04	0.05	76.22	23.73	0
RR-1	842	842.5	0	2248.99	0.29	73.15	26.56	0
RR-1	842.5	843	0	2249.12	0.22	78.81	20.97	0
RR-1	843	843.5	0	2249.04	0	81.22	18.78	0
RR-1	843.5	844	0	2248.3	0.22	88.57	11.21	0
RR-1	844	844.5	0	2247.82	0	98.02	1.98	0
RR-1	844.5	845	0	2247.94	0	96.57	3.43	0
RR-1	845	845.5	0	2247.88	0.21	94.27	5.52	0
RR-1	845.5	846	0	2247.99	0	96.76	3.24	0
RR-1	846	846.5	0	2248.24	0	93.85	6.15	0
RR-1	846.5	847	0	2248.94	0	79.43	20.57	0
RR-1	847	847.5	0	2248.69	0	82.44	17.56	0
RR-1	847.5	848	0	2248.43	0.06	92.03	7.91	0
RR-1	848	848.5	0	2248.49	0.06	90.29	9.65	0
RR-1	848.5	849	0	2248.42	0.08	92.24	7.68	0
RR-1	849	849.5	0	2248.42	0	95.15	4.85	0
RR-1	849.5	850	0	2248.14	0.04	95.2	4.76	0
RR-1	850	850.5	0	2247.91	0	96.9	3.1	0
RR-1	850.5	851	0	2248.7	0.29	83.65	16.06	0
RR-1	851	851.5	0	2248.62	0.29	88.27	11.44	0
RR-1	851.5	852	0	2249.22	0.8	67.2	32	0
RR-1	852	852.5	0	2248.98	0	79.04	20.96	0
RR-1	852.5	853	0	2249.76	0	51.14	48.86	0
RR-1	853	853.5	0	2249.38	0	66.85	33.15	0
RR-1	853.5	854	0	2249.99	0.07	47.03	52.82	0.07
RR-1	854	854.5	0	2250.16	0.01	44.84	55.13	0.02
RR-1	854.5	855	0	2248.61	0	91.64	8.36	0
RR-1	855	855.5	0	2248.58	0.02	95.83	4.15	0
RR-1	855.5	856	0	2248.31	0	97.72	2.28	0
RR-1	856	856.5	0	2249.67	0.02	58.53	41.46	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	840	840.5	0	0
RR-1	840.5	841	0	0
RR-1	841	841.5	0	0
RR-1	841.5	842	0	0
RR-1	842	842.5	0	0
RR-1	842.5	843	0	0
RR-1	843	843.5	0	0
RR-1	843.5	844	0	0
RR-1	844	844.5	0	0
RR-1	844.5	845	0	0
RR-1	845	845.5	0	0
RR-1	845.5	846	0	0
RR-1	846	846.5	0	0
RR-1	846.5	847	0	0
RR-1	847	847.5	0	0
RR-1	847.5	848	0	0
RR-1	848	848.5	0	0
RR-1	848.5	849	0	0
RR-1	849	849.5	0	0
RR-1	849.5	850	0	0
RR-1	850	850.5	0	0
RR-1	850.5	851	0	0
RR-1	851	851.5	0	0
RR-1	851.5	852	0	0
RR-1	852	852.5	0	0
RR-1	852.5	853	0	0
RR-1	853	853.5	0	0
RR-1	853.5	854	0	0
RR-1	854	854.5	0	0
RR-1	854.5	855	0	0
RR-1	855	855.5	0	0
RR-1	855.5	856	0	0
RR-1	856	856.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	856.5	857	20292	6.03	2.38	0.22	60.66	5.54
RR-1	857	857.5	20291	16.75	4.06	0.11	51.47	4.15
RR-1	857.5	858	14791	6.88	6.08	0.07	64.21	1.67
RR-1	858	858.5	20292	10.19	8.34	0.66	65.75	3.76
RR-1	858.5	859	20349	4.32	2.26	0.13	66.21	1.71
RR-1	859	859.5	14477	7.85	3.05	0.44	71.13	1.73
RR-1	859.5	860	20292	5.65	2.23	0.01	54.94	8.89
RR-1	860	860.5	20349	10	9.52	2.7	20.6	4.02
RR-1	860.5	861	20282	6.28	6.45	2.47	20.81	2.52
RR-1	861	861.5	13191	13.71	15.48	4.19	16.32	1.01
RR-1	861.5	862	19802	15.95	6.92	0.63	45.85	2.88
RR-1	862	862.5	20349	17.38	15.24	1.31	43.2	2.66
RR-1	862.5	863	15457	18.4	15.82	1.65	37.81	4.81
RR-1	863	863.5	15355	13.07	26.1	12.8	8	0.61
RR-1	863.5	864	18111	5.01	5.58	0.5	34.52	6.5
RR-1	864	864.5	16781	4.8	0	0	50.14	7.86
RR-1	864.5	865	12429	5.46	0	0	45.33	12.73
RR-1	865	865.5	15575	4.74	0.64	0	45.46	2.7
RR-1	865.5	866	17909	7.04	0.68	0.07	60.63	4.51
RR-1	866	866.5	18297	1.65	0.9	0.31	7.85	0.05
RR-1	866.5	867	15422	3.63	0.53	0	20.22	1.15
RR-1	867	867.5	16130	1.95	0.49	0.01	69.06	0.67
RR-1	867.5	868	18297	9.45	7.95	0.33	47.41	2.05
RR-1	868	868.5	18297	21.06	9	8.82	29.32	1.2
RR-1	868.5	869	15407	21.67	9.14	2.76	39.03	1.86
RR-1	869	869.5	14559	3.59	4.75	0.12	68.48	3.19
RR-1	869.5	870	18297	10.35	13.43	0.84	52.93	3.77
RR-1	870	870.5	18204	7.78	6.02	1.17	65.97	4.09
RR-1	870.5	871	15300	11.25	9.92	2.24	34.64	5.38
RR-1	871	871.5	14506	6.58	7.63	0.5	65.46	3.92
RR-1	871.5	872	18297	9.34	6.38	0.48	63.09	5.01
RR-1	872	872.5	18297	12.78	17.31	2.87	55.74	3.94
RR-1	872.5	873	15504	6.17	4.34	0.74	59.95	2.39

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	856.5	857	0.99	4.16	3.9	0.82	50.45	0.31
RR-1	857	857.5	3.56	3.88	0.84	0.55	41.79	0.34
RR-1	857.5	858	1.26	3.98	2.65	3.35	61.73	0.24
RR-1	858	858.5	0.76	4.11	0.21	0.04	37.25	0.71
RR-1	858.5	859	0.08	7.57	0.67	1	71	0.22
RR-1	859	859.5	0.42	1.47	0.86	0.65	56.68	0.43
RR-1	859.5	860	0.06	6.9	0.08	0.21	68.63	0.29
RR-1	860	860.5	0.83	5.3	2.94	2.91	64.62	3.19
RR-1	860.5	861	1.67	4.03	6.16	6.8	72.86	2.41
RR-1	861	861.5	3.15	0.86	1.22	2	60.4	4.49
RR-1	861.5	862	1.76	4.79	0.7	0.83	50.59	0.83
RR-1	862	862.5	5.2	2.84	1.49	0.01	37.08	1.05
RR-1	862.5	863	2.18	3.63	0.16	0	38.71	2.59
RR-1	863	863.5	2.83	4.88	0.14	0.81	55.44	4
RR-1	863.5	864	0	8.18	0.26	0	75.2	0.03
RR-1	864	864.5	0.01	2.06	0	0	69.79	0.05
RR-1	864.5	865	0.02	0.89	0.48	0	64.52	0
RR-1	865	865.5	0	34.36	0.08	0	42.82	0.02
RR-1	865.5	866	0	5.37	3.57	0.89	54.65	0.09
RR-1	866	866.5	0.03	0.31	0.51	0.91	94.9	0.11
RR-1	866.5	867	1.32	0.1	2.56	2.66	85.31	0.01
RR-1	867	867.5	0.55	0.18	1.17	0	83.76	0.16
RR-1	867.5	868	5.91	2.21	0.43	0	62.83	0.13
RR-1	868	868.5	17.13	0.56	0.54	0	22.42	10.57
RR-1	868.5	869	25.87	0.73	0.37	0	11.86	1.04
RR-1	869	869.5	0.58	7.16	0.05	0	63.43	0.12
RR-1	869.5	870	1.99	10.57	0.19	0	47.52	0.19
RR-1	870	870.5	1.01	7.41	0.1	0	41.83	0.54
RR-1	870.5	871	0.76	7.5	0.25	0	58.71	1.15
RR-1	871	871.5	1.25	19.87	0.75	0	48.52	0.58
RR-1	871.5	872	2.01	12.35	0.51	0.34	35.02	0.44
RR-1	872	872.5	3.35	5.78	1.15	0	26.79	0.91
RR-1	872.5	873	2.22	5.44	0.15	0	67.67	0.67

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	856.5	857	0	0	0	0	0	0
RR-1	857	857.5	0	0	0	0	0	0
RR-1	857.5	858	0	0	0	0	0	0
RR-1	858	858.5	0	0	0	0	0	0
RR-1	858.5	859	0	0	0	0	0	0
RR-1	859	859.5	0	0	0	0	0	0
RR-1	859.5	860	0	0	0	0	0	0
RR-1	860	860.5	0	0	0	0	0	0
RR-1	860.5	861	0	0	0	0	0	0
RR-1	861	861.5	0	0	0	0	0	0
RR-1	861.5	862	0	0	0	0	0	0
RR-1	862	862.5	0	0	0	0	0	0
RR-1	862.5	863	0	0	0	0	0	0
RR-1	863	863.5	0	0	0	0	0	0
RR-1	863.5	864	0	0	0	0	3.52	0.08
RR-1	864	864.5	0	0.07	0	0	12.1	1.85
RR-1	864.5	865	0	0	0	0.01	2.04	0.1
RR-1	865	865.5	0	0	0	0	0.01	0
RR-1	865.5	866	0	0	0	0	0	0
RR-1	866	866.5	0	0	0	0	0	0
RR-1	866.5	867	0	0	0	0	0	0
RR-1	867	867.5	0	0	0	0	0	0
RR-1	867.5	868	0	0	0	0.01	0	0
RR-1	868	868.5	0	0	0	0	0	0
RR-1	868.5	869	0	0	0	0	0	0
RR-1	869	869.5	0	0	0	0	0	0
RR-1	869.5	870	0	0	0	0	0	0
RR-1	870	870.5	0	0	0	0	0	0
RR-1	870.5	871	0	0	0	0	0	0
RR-1	871	871.5	0	0	0	0	0	0
RR-1	871.5	872	0	0	0	0	0	0
RR-1	872	872.5	0	0	0	0	0	0
RR-1	872.5	873	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	856.5	857	0.06	0	0	0	0	0	0
RR-1	857	857.5	0.01	0	0	0	0	0.01	0
RR-1	857.5	858	0.04	0	0	0	0	0.01	0
RR-1	858	858.5	0.01	0	0	0	0	0.04	0
RR-1	858.5	859	0.01	0	0	0	0	0.08	0
RR-1	859	859.5	0.01	0	0	0	0	0.02	0
RR-1	859.5	860	0.04	0	0	0	0	0	0
RR-1	860	860.5	0.07	0	0	0	0	0.01	0
RR-1	860.5	861	0.06	0	0	0	0	0.02	0
RR-1	861	861.5	0.04	0	0	0	0	0.04	0
RR-1	861.5	862	0.05	0	0	0	0	0.01	0
RR-1	862	862.5	0.05	0	0	0	0	0.11	0
RR-1	862.5	863	0.06	0.01	0	0	0	0.05	0
RR-1	863	863.5	0.02	0	0	0	0	0	0
RR-1	863.5	864	0.07	0	0	0	0	0.17	0
RR-1	864	864.5	0.19	0	0	0	0	0.24	0.01
RR-1	864.5	865	0.26	0	0	0	0	0	0.01
RR-1	865	865.5	0.04	0	0	0	0	0.55	0
RR-1	865.5	866	0.2	0	0	0	0	0.04	0
RR-1	866	866.5	0.13	0	0	0	0	0.23	0
RR-1	866.5	867	0.19	0	0	0	0	0.51	0
RR-1	867	867.5	0.02	0	0	0	0	0	0
RR-1	867.5	868	0.08	0	0	0	0	0	0
RR-1	868	868.5	0.02	0.01	0	0	0	0.16	0
RR-1	868.5	869	0	0	0	0	0	0.01	0
RR-1	869	869.5	0.01	0	0	0	0	0	0
RR-1	869.5	870	0.01	0	0	0	0	0.01	0
RR-1	870	870.5	0.01	0	0	0	0	0.03	0
RR-1	870.5	871	0.04	0	0	0	0	0.01	0
RR-1	871	871.5	0	0	0	0	0	0.01	0
RR-1	871.5	872	0.02	0	0	0	0	0	0
RR-1	872	872.5	0.02	0	0	0	0	0.05	0
RR-1	872.5	873	0.07	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	856.5	857	2327.87	2248.52	2332.28	0	0
RR-1	857	857.5	2328.85	2247.98	2329.22	0	0
RR-1	857.5	858	2326.77	2249	2325.43	0	0
RR-1	858	858.5	2326.2	2249.24	2327.27	0	2212
RR-1	858.5	859	2328.98	2248.6	2327.35	0	2198.41
RR-1	859	859.5	2322.02	2249.31	2329.04	0	0
RR-1	859.5	860	2329.7	2249.27	2329.03	0	0
RR-1	860	860.5	2323.43	2248.63	2327.54	0	2188
RR-1	860.5	861	2327.27	2247.88	2326.9	0	0
RR-1	861	861.5	2325.45	2248.14	2323.56	0	2193.76
RR-1	861.5	862	2326.03	2249.23	2327.2	0	0
RR-1	862	862.5	2321.67	2249.59	2331.01	0	2193.1
RR-1	862.5	863	2323.45	2248.84	2326.89	0	0
RR-1	863	863.5	2319.1	2248	2322.12	0	0
RR-1	863.5	864	2318.83	2248.47	2335.25	0	2198.01
RR-1	864	864.5	2334.12	2251.26	0	0	2200.18
RR-1	864.5	865	2331.62	2251.43	2336.13	0	0
RR-1	865	865.5	2328.72	2246.7	2333.1	0	2198.74
RR-1	865.5	866	2325.95	2248.85	2331.01	0	2195.16
RR-1	866	866.5	2331.08	2248.46	2326.9	0	2197.6
RR-1	866.5	867	2327.21	2249.06	2327.02	0	2190.35
RR-1	867	867.5	2336.28	2248.12	2335.64	0	0
RR-1	867.5	868	2322.64	2248.27	2333.63	0	0
RR-1	868	868.5	2320.92	2249.67	2331.18	0	2196
RR-1	868.5	869	2319.29	2250.14	2332.06	0	0
RR-1	869	869.5	2326.83	2249.37	2331.28	0	0
RR-1	869.5	870	2324.67	2249.04	2332.68	0	0
RR-1	870	870.5	2325.48	2249.81	2328.76	0	0
RR-1	870.5	871	2323.37	2249.08	2324.5	0	0
RR-1	871	871.5	2326.42	2249.17	2333.89	0	0
RR-1	871.5	872	2324.43	2249.4	2327.42	0	0
RR-1	872	872.5	2321.85	2249.44	2331.55	0	0
RR-1	872.5	873	2324.43	2248.88	2331.24	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	856.5	857	0	0	0	0	0
RR-1	857	857.5	0	0	0	0	0
RR-1	857.5	858	0	0	0	0	0
RR-1	858	858.5	0.03	0	0	0	100
RR-1	858.5	859	0.05	0	87.5	12.5	0
RR-1	859	859.5	0	0	0	0	0
RR-1	859.5	860	0.02	0	0	0	0
RR-1	860	860.5	0.02	100	0	0	0
RR-1	860.5	861	0.02	0	0	0	0
RR-1	861	861.5	0.04	0	100	0	0
RR-1	861.5	862	0	0	0	0	0
RR-1	862	862.5	0.03	33.33	66.67	0	0
RR-1	862.5	863	0.02	0	0	0	0
RR-1	863	863.5	0	0	0	0	0
RR-1	863.5	864	0.05	0	100	0	0
RR-1	864	864.5	0.1	0	56.67	43.33	0
RR-1	864.5	865	0	0	0	0	0
RR-1	865	865.5	0.11	3.7	55.56	40.74	0
RR-1	865.5	866	0.07	0	88.89	11.11	0
RR-1	866	866.5	0.12	0	100	0	0
RR-1	866.5	867	0.1	50	50	0	0
RR-1	867	867.5	0	0	0	0	0
RR-1	867.5	868	0	0	0	0	0
RR-1	868	868.5	0.02	0	100	0	0
RR-1	868.5	869	0	0	0	0	0
RR-1	869	869.5	0	0	0	0	0
RR-1	869.5	870	0	0	0	0	0
RR-1	870	870.5	0	0	0	0	0
RR-1	870.5	871	0.02	0	0	0	0
RR-1	871	871.5	0	0	0	0	0
RR-1	871.5	872	0	0	0	0	0
RR-1	872	872.5	0	0	0	0	0
RR-1	872.5	873	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	856.5	857	0	2248.66	0	85.5	14.5	0
RR-1	857	857.5	0	2248.7	0	77.7	22.3	0
RR-1	857.5	858	0	2249.22	0	70.67	29.33	0
RR-1	858	858.5	0	2249.78	0	52.46	46.72	0.82
RR-1	858.5	859	0	2248.99	0	76.51	23.49	0
RR-1	859	859.5	0	2250.35	0	36.71	63.29	0
RR-1	859.5	860	0	2249.27	0.15	67.93	31.92	0
RR-1	860	860.5	0	2248.83	0	83.86	16.14	0
RR-1	860.5	861	0	2248.7	0	81.65	18.3	0.05
RR-1	861	861.5	0	2249.04	0	80.71	19.29	0
RR-1	861.5	862	0	2249.04	0.16	76.4	23.45	0
RR-1	862	862.5	0	2249.9	0	50	50	0
RR-1	862.5	863	0	2250.51	0	44.73	54.97	0.3
RR-1	863	863.5	0	2248.23	0	92.36	7.64	0
RR-1	863.5	864	0	2249.48	0	59.37	40.59	0.04
RR-1	864	864.5	0	2250.79	0.03	24.18	75.59	0.19
RR-1	864.5	865	0	2250.68	0.1	32.37	67.45	0.07
RR-1	865	865.5	0	2249.22	0	65.53	34.4	0.07
RR-1	865.5	866	0	2250.11	0.06	44.28	55.66	0
RR-1	866	866.5	0	2248.57	0	92.51	7.49	0
RR-1	866.5	867	0	2247.76	0	94.33	5.67	0
RR-1	867	867.5	0	2249.1	0	83.11	16.89	0
RR-1	867.5	868	0	2247.62	0.13	97.87	2	0
RR-1	868	868.5	0	2250.65	0	41.73	58.27	0
RR-1	868.5	869	0	2251.88	0	0	100	0
RR-1	869	869.5	0	2249.35	0	70.75	29.25	0
RR-1	869.5	870	0	2249.13	0	69.97	30.03	0
RR-1	870	870.5	0	2249.83	0	54.21	45.79	0
RR-1	870.5	871	0	2249.45	0.33	65.41	34.25	0
RR-1	871	871.5	0	2248.98	0	79.34	20.66	0
RR-1	871.5	872	0	2249.81	0	54.17	45.83	0
RR-1	872	872.5	0	2250.36	0	44.62	53.85	1.54
RR-1	872.5	873	0	2247.75	0	97.78	2.22	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	856.5	857	0	0
RR-1	857	857.5	0	0
RR-1	857.5	858	0	0
RR-1	858	858.5	0	0
RR-1	858.5	859	0	0
RR-1	859	859.5	0	0
RR-1	859.5	860	0	0
RR-1	860	860.5	0	0
RR-1	860.5	861	0	0
RR-1	861	861.5	0	0
RR-1	861.5	862	0	0
RR-1	862	862.5	0	0
RR-1	862.5	863	0	0
RR-1	863	863.5	0	0
RR-1	863.5	864	0	0
RR-1	864	864.5	0	0
RR-1	864.5	865	0	0
RR-1	865	865.5	0	0
RR-1	865.5	866	0	0
RR-1	866	866.5	0	0
RR-1	866.5	867	0	0
RR-1	867	867.5	0	0
RR-1	867.5	868	0	0
RR-1	868	868.5	0	0
RR-1	868.5	869	0	0
RR-1	869	869.5	0	0
RR-1	869.5	870	0	0
RR-1	870	870.5	0	0
RR-1	870.5	871	0	0
RR-1	871	871.5	0	0
RR-1	871.5	872	0	0
RR-1	872	872.5	0	0
RR-1	872.5	873	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	873	873.5	17103	10.73	8.8	9.5	16.55	0.51
RR-1	873.5	874	20121	3.31	1.4	0	34.07	0.97
RR-1	874	874.5	20275	2.35	0.15	0	57.75	2.56
RR-1	874.5	875	14618	2.27	0.2	0	42.96	7.28
RR-1	875	875.5	20157	14.9	2.84	0.13	19.13	7.3
RR-1	875.5	876	20291	10.68	1.39	0.04	24.74	4.84
RR-1	876	876.5	19644	10.3	2.97	0.03	32.48	5.87
RR-1	876.5	877	13541	5.98	1.23	0.03	65.42	5.06
RR-1	877	877.5	20292	5.17	1.36	0.17	40.27	2.33
RR-1	877.5	878	19744	1.98	0.04	0	41.56	1.2
RR-1	878	878.5	14503	4.35	1.83	0	8.35	0.21
RR-1	878.5	879	20292	3.6	0	0	82.9	1.96
RR-1	879	879.5	20342	1.79	0.07	0	86.03	2.65
RR-1	879.5	880	20239	5.85	0	0	45.64	5.24
RR-1	880	880.5	13674	3.17	0	0	62.24	0.97
RR-1	880.5	881	19885	2.56	0	0	81.57	2.57
RR-1	881	881.5	17857	3.6	0.04	0	39.07	11.88
RR-1	881.5	882	17457	2.51	0	0	26.16	3.99
RR-1	882	882.5	15004	2.46	0	0	38.13	4.47
RR-1	882.5	883	17958	0.96	0	0	72.53	0.08
RR-1	883	883.5	17925	1.09	0	0	82.75	2.27
RR-1	883.5	884	12594	1.04	0	0	89.15	1.37
RR-1	884	884.5	14132	2.41	0	0	91.23	2.3
RR-1	884.5	885	18297	3.42	0	0	86.56	3.09
RR-1	885	885.5	18297	1.9	0	0	79.59	1.98
RR-1	885.5	886	11945	4.4	0.03	0	60.85	4.55
RR-1	886	886.5	10592	9.46	4.23	1.75	6.67	0.55
RR-1	886.5	887	18297	2.59	1.01	0	23.05	0.85
RR-1	887	887.5	18297	2.66	0.27	0	3.04	0.05
RR-1	887.5	888	15504	2.87	0.14	0	4.95	0.72
RR-1	888	888.5	14436	2.71	0.97	0	14.89	0.37
RR-1	888.5	889	17688	0.89	0.14	0	6.65	0.01
RR-1	889	889.5	17665	2.88	0.2	0	20.08	0.4

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	873	873.5	1.38	3.54	0.19	1.79	71.52	6.16
RR-1	873.5	874	0	7.45	3.13	7.69	78.04	0.02
RR-1	874	874.5	0.05	2.6	1.49	0	71.69	0.23
RR-1	874.5	875	0	0.56	1.59	2.02	70.13	0.17
RR-1	875	875.5	0.37	9.24	0.52	0.71	64.59	0.41
RR-1	875.5	876	0	17.86	6.7	1.93	61.59	0.09
RR-1	876	876.5	0.03	9.67	3.51	2.63	61	0.25
RR-1	876.5	877	0	6.36	0.01	0	52.17	0.04
RR-1	877	877.5	0.19	3.06	0.36	0.45	81.84	0.12
RR-1	877.5	878	0	1.23	2.54	1.17	85.11	0.02
RR-1	878	878.5	0	32.66	0.77	4.54	73.1	0.01
RR-1	878.5	879	0	9.29	0	0	41.5	0
RR-1	879	879.5	0	4.67	0	0	59.9	0
RR-1	879.5	880	0	8.78	2.04	0.13	76.96	0
RR-1	880	880.5	0.01	8.24	0	0	61.08	0
RR-1	880.5	881	0	4.62	0	0	56.57	0
RR-1	881	881.5	0	2.89	0	0	73.18	0
RR-1	881.5	882	0	0.29	0.02	0	94.16	0
RR-1	882	882.5	0	0.71	0	0	94.15	0
RR-1	882.5	883	0	0.83	0.32	0	91.83	0.01
RR-1	883	883.5	0	18.9	0	0	74.24	0
RR-1	883.5	884	0	15.94	0	0	66.42	0
RR-1	884	884.5	0.01	0.81	0	0	48.1	0
RR-1	884.5	885	0	1.67	0.03	0	23.88	0.01
RR-1	885	885.5	0	2.92	0	0	50.55	0
RR-1	885.5	886	0	5.99	0	0	55.5	0.02
RR-1	886	886.5	0	17.25	0.12	5.45	76.89	0.12
RR-1	886.5	887	0	6.77	0.31	0.84	87.91	0
RR-1	887	887.5	0	3.4	0.04	0	96.61	0
RR-1	887.5	888	0	18.21	0.23	0	92.6	0
RR-1	888	888.5	0	1.53	9.48	14.08	76.64	0.01
RR-1	888.5	889	0	0.22	0.08	0	98.74	0.01
RR-1	889	889.5	0	2.2	0.5	0.78	92.36	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	873	873.5	0	0	0	0	0	0
RR-1	873.5	874	0	0	0	0	0	0
RR-1	874	874.5	0	0	0	0	0	0
RR-1	874.5	875	0	0	0	0	0	0
RR-1	875	875.5	0	0.03	0	0	0	0
RR-1	875.5	876	0	0	0	0.01	0	0
RR-1	876	876.5	0	0	0	0	0	0
RR-1	876.5	877	0	0	0	0	0	0
RR-1	877	877.5	0	0	0	0	0	0
RR-1	877.5	878	0.06	0	0	0	0	0
RR-1	878	878.5	0	0	0	0	0	0
RR-1	878.5	879	0	0	0	0	0	0
RR-1	879	879.5	0	0	0	0	0.42	0
RR-1	879.5	880	0	0	0	0	0	0.01
RR-1	880	880.5	0	0	0	0	1	0
RR-1	880.5	881	0	0	0	0	0.15	0
RR-1	881	881.5	0	0	0	0	0	0
RR-1	881.5	882	0	0.07	0	0	0	0
RR-1	882	882.5	0	0	0	0	0	0
RR-1	882.5	883	0.04	0.07	0	0	0	0
RR-1	883	883.5	0	0.49	0	0	0	0
RR-1	883.5	884	0	0.01	0.02	0	0	0
RR-1	884	884.5	0	0.01	0	0	0.04	0
RR-1	884.5	885	0	0	0.27	0	1.13	0.01
RR-1	885	885.5	0	0.02	0	0	0.05	0
RR-1	885.5	886	0	0	0	0	0	0
RR-1	886	886.5	0	0	0	0	0	0
RR-1	886.5	887	0	0	0	0	0	0
RR-1	887	887.5	0	0	0	0	0	0
RR-1	887.5	888	0	0	0	0	0	0
RR-1	888	888.5	0	0	0	0	0	0
RR-1	888.5	889	0	0	0	0	0	0.07
RR-1	889	889.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	873	873.5	0.02	0	0	0	0	0	0
RR-1	873.5	874	0.14	0	0	0	0	4.2	0
RR-1	874	874.5	0.02	0	0	0	0	0	0
RR-1	874.5	875	0.03	0	0	0	0	0	0
RR-1	875	875.5	0.22	0	0	0	0	0	0
RR-1	875.5	876	0.1	0	0	0	0	0.03	0
RR-1	876	876.5	0.12	0	0	0	0	0.1	0
RR-1	876.5	877	0.05	0	0	0	0	0	0
RR-1	877	877.5	0.06	0	0	0	0	0	0
RR-1	877.5	878	0.12	0	0	0	0	0.64	0
RR-1	878	878.5	0.01	0	0	0	0	0	0
RR-1	878.5	879	0.08	0	0	0	0	0.15	0
RR-1	879	879.5	0.12	0	0	0	0	0.19	0
RR-1	879.5	880	0.12	0	0	0	0	0.59	0
RR-1	880	880.5	0.23	0	0	0	0	0.39	0
RR-1	880.5	881	0.08	0	0	0	0	0.21	0
RR-1	881	881.5	0.12	0	0	0	0	0.92	0
RR-1	881.5	882	0.38	0	0	0	0	5.2	0
RR-1	882	882.5	0.31	0	0	0	0	20.81	0
RR-1	882.5	883	0.39	0	0	0	0	14.66	0
RR-1	883	883.5	0.04	0	0	0	0	0.73	0
RR-1	883.5	884	0.01	0	0	0	0	2.02	0
RR-1	884	884.5	0.06	0	0	0	0	0.79	0
RR-1	884.5	885	0.03	0	0	0	0	0.2	0
RR-1	885	885.5	0.19	0	0	0	0.01	3.11	0
RR-1	885.5	886	0.03	0	0	0	0	1.65	0
RR-1	886	886.5	0.07	0	0	0	0	2.68	0
RR-1	886.5	887	0.24	0	0	0	0	0.68	0
RR-1	887	887.5	0.3	0	0	0	0	0	0
RR-1	887.5	888	0.14	0	0	0	0	0	0
RR-1	888	888.5	0.06	0	0	0	0	0.78	0
RR-1	888.5	889	0.14	0	0	0	0	0	0
RR-1	889	889.5	0.29	0	0	0	0	0.07	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	873	873.5	2327.31	2248.61	2321.63	0	0
RR-1	873.5	874	2328.94	2248.33	2324.12	0	2199.13
RR-1	874	874.5	2334.25	2249.03	2333.06	0	0
RR-1	874.5	875	2333.19	2249.89	2326.89	0	0
RR-1	875	875.5	2331.34	2248.79	2328.37	0	0
RR-1	875.5	876	2329.61	2248.93	2330.96	0	2196.79
RR-1	876	876.5	2327.38	2248.77	2328.08	0	2195.79
RR-1	876.5	877	2324.27	2249.14	2334.48	0	0
RR-1	877	877.5	2328.01	2248.06	2325.51	0	0
RR-1	877.5	878	2331.07	2248.5	2330.05	0	2199.61
RR-1	878	878.5	2328.51	2246.93	2322.74	0	0
RR-1	878.5	879	0	2249.58	0	0	2204.96
RR-1	879	879.5	0	2250.25	0	0	2196.79
RR-1	879.5	880	2333.61	2249.87	2331.15	0	2196.73
RR-1	880	880.5	2333.17	2249.43	0	0	2197.52
RR-1	880.5	881	0	2250.12	0	0	2197.29
RR-1	881	881.5	0	2250.82	0	0	2197.92
RR-1	881.5	882	0	2251.01	2336.21	0	2197.78
RR-1	882	882.5	0	2251.14	0	0	2197.45
RR-1	882.5	883	0	2250.25	2336.98	0	2198.1
RR-1	883	883.5	2332.53	2249.26	0	0	2197.22
RR-1	883.5	884	0	2249.47	0	0	2198.79
RR-1	884	884.5	0	2251.66	0	0	2196.81
RR-1	884.5	885	2333.54	2250.9	2337.73	0	2196.55
RR-1	885	885.5	0	2250.5	0	0	2196.75
RR-1	885.5	886	2333.82	2249.91	0	0	2196.56
RR-1	886	886.5	2322.05	2247.63	2324.05	0	2197.6
RR-1	886.5	887	2324.37	2248.66	2321.54	0	2197.35
RR-1	887	887.5	2331.68	2248.24	2331.95	0	0
RR-1	887.5	888	2332.67	2248.14	2333.94	0	0
RR-1	888	888.5	2321.45	2248.57	2322.56	0	2196.84
RR-1	888.5	889	2335.58	2249.57	2335.28	0	0
RR-1	889	889.5	2332.8	2249.07	2324.6	0	2197.7

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	873	873.5	0	0	0	0	0
RR-1	873.5	874	0.23	0	65.97	33.75	0.28
RR-1	874	874.5	0	0	0	0	0
RR-1	874.5	875	0	0	0	0	0
RR-1	875	875.5	0.02	0	0	0	0
RR-1	875.5	876	0.03	0	100	0	0
RR-1	876	876.5	0.08	0	100	0	0
RR-1	876.5	877	0	0	0	0	0
RR-1	877	877.5	0	0	0	0	0
RR-1	877.5	878	0.09	0	58.33	41.67	0
RR-1	878	878.5	0	0	0	0	0
RR-1	878.5	879	0.12	0	4.76	95.24	0
RR-1	879	879.5	0.14	0	100	0	0
RR-1	879.5	880	0.13	0	100	0	0
RR-1	880	880.5	0.12	0	90.48	9.52	0
RR-1	880.5	881	0.11	0	100	0	0
RR-1	881	881.5	0.24	0	100	0	0
RR-1	881.5	882	0.17	0	100	0	0
RR-1	882	882.5	0.21	0.1	99.9	0	0
RR-1	882.5	883	0.22	0	98.22	1.78	0
RR-1	883	883.5	0.13	0	100	0	0
RR-1	883.5	884	0.11	0	94.12	5.88	0
RR-1	884	884.5	0.08	0	92.59	7.41	0
RR-1	884.5	885	0.11	0	96.97	3.03	0
RR-1	885	885.5	0.2	0.24	99.76	0	0
RR-1	885.5	886	0.12	0	100	0	0
RR-1	886	886.5	0.14	1.36	88.69	9.95	0
RR-1	886.5	887	0.09	1.92	94.23	3.85	0
RR-1	887	887.5	0	0	0	0	0
RR-1	887.5	888	0	0	0	0	0
RR-1	888	888.5	0.09	4	96	0	0
RR-1	888.5	889	0	0	0	0	0
RR-1	889	889.5	0.06	0	42.86	57.14	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	873	873.5	0	2248.57	0	96.2	3.8	0
RR-1	873.5	874	0	2248.53	0	91.56	8.44	0
RR-1	874	874.5	0	2248.95	0	89.57	10.43	0
RR-1	874.5	875	0	2249.36	0	75.16	24.84	0
RR-1	875	875.5	0	2249.4	0.07	63.32	36.56	0.04
RR-1	875.5	876	0	2249.78	0.09	52.46	47.42	0.03
RR-1	876	876.5	0	2250.04	0.1	42.31	57.59	0
RR-1	876.5	877	0	2249.26	0	66.37	33.63	0
RR-1	877	877.5	0	2248.67	0.13	86.33	13.54	0
RR-1	877.5	878	0	2248.88	0.02	84.15	15.81	0.02
RR-1	878	878.5	0	2247.75	0	99.34	0.66	0
RR-1	878.5	879	0	2250.27	0	39.62	60.38	0
RR-1	879	879.5	0	2250.79	0	22.09	77.91	0
RR-1	879.5	880	0	2250.13	0	46.28	53.72	0
RR-1	880	880.5	0	2250.36	0	36.85	63.15	0
RR-1	880.5	881	0	2250.65	0.11	24.3	75.49	0.11
RR-1	881	881.5	0	2251.13	0	9.56	90.41	0.04
RR-1	881.5	882	0	2251.37	0.01	6.59	93.37	0.03
RR-1	882	882.5	0	2252.5	0	1.32	98.48	0.2
RR-1	882.5	883	0	2252.29	0	2.06	97.85	0.09
RR-1	883	883.5	0	2250.29	0	45.65	54.35	0
RR-1	883.5	884	0	2251.28	0	24.65	75.22	0.13
RR-1	884	884.5	0	2252.03	0	3.06	96.11	0.83
RR-1	884.5	885	0	2251.35	0	11.02	88.98	0
RR-1	885	885.5	0	2250.87	0	17.21	82.79	0
RR-1	885.5	886	0	2250.1	0	52.93	47.01	0.05
RR-1	886	886.5	0	2248.64	0	90.95	9.05	0
RR-1	886.5	887	0	2248.63	0	93.26	6.74	0
RR-1	887	887.5	0	2248.42	0	97.89	2.11	0
RR-1	887.5	888	0	2248.37	0	97.23	2.77	0
RR-1	888	888.5	0	2248.79	0	92.23	7.75	0.02
RR-1	888.5	889	0	2249.03	0	89.02	10.98	0
RR-1	889	889.5	0	2249.41	0	73.03	26.97	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	873	873.5	0	0
RR-1	873.5	874	0	0
RR-1	874	874.5	0	0
RR-1	874.5	875	0	0
RR-1	875	875.5	0	0
RR-1	875.5	876	0	0
RR-1	876	876.5	0	0
RR-1	876.5	877	0	0
RR-1	877	877.5	0	0
RR-1	877.5	878	0	0
RR-1	878	878.5	0	0
RR-1	878.5	879	0	0
RR-1	879	879.5	0	0
RR-1	879.5	880	0	0
RR-1	880	880.5	0	0
RR-1	880.5	881	0	0
RR-1	881	881.5	0	0
RR-1	881.5	882	0	0
RR-1	882	882.5	0	0
RR-1	882.5	883	0	0
RR-1	883	883.5	0	0
RR-1	883.5	884	0	0
RR-1	884	884.5	0	0
RR-1	884.5	885	0	0
RR-1	885	885.5	0	0
RR-1	885.5	886	0	0
RR-1	886	886.5	0	0
RR-1	886.5	887	0	0
RR-1	887	887.5	0	0
RR-1	887.5	888	0	0
RR-1	888	888.5	0	0
RR-1	888.5	889	0	0
RR-1	889	889.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	889.5	890	15398	1.09	0.18	0	66.15	4.06
RR-1	890	890.5	14757	4.63	0.09	0	35.72	1.15
RR-1	890.5	891	17156	3.63	0.27	0	7.57	0.15
RR-1	891	891.5	15449	7.75	0.8	0	10.11	0.53
RR-1	891.5	892	12806	3.01	0.6	0	17.2	0.29
RR-1	892	892.5	16877	2.4	0	0	70.68	0.92
RR-1	892.5	893	19225	5	0.01	0	68.1	5.84
RR-1	893	893.5	20208	6.46	0.03	0	68.96	6.78
RR-1	893.5	894	14476	11.98	0.03	0	47.64	7.98
RR-1	894	894.5	20188	6.19	0.02	0	60.81	9.87
RR-1	894.5	895	20041	9.08	0.15	0	48.29	10.48
RR-1	895	895.5	19235	13.73	0.02	0	52.59	6.43
RR-1	895.5	896	14939	3.7	0.03	0	81	2.95
RR-1	896	896.5	19543	3.64	0.03	0	33.61	4.29
RR-1	896.5	897	20187	1.46	0	0	77.73	0.62
RR-1	897	897.5	14043	2.02	0	0	67.31	0
RR-1	897.5	898	19485	1.59	0	0	67.29	0.4
RR-1	898	898.5	20030	1.14	0	0	80.4	0.27
RR-1	898.5	899	19943	3.1	0	0	75.61	0.27
RR-1	899	899.5	5050	15.37	0	0	20.32	1.33
RR-1	899.5	900	5932	60.25	0	0	23.3	0.94
RR-1	900	900.5	9079	16.58	0	0	26.03	1.44
RR-1	900.5	901	2012	100	0	0	0	0
RR-1	901	901.5	8487	3.83	0	0	59.62	0.13
RR-1	901.5	902	10983	3.1	0.17	0	71.85	5.74
RR-1	902	902.5	10626	10.26	2.46	0.1	52.88	4.4
RR-1	902.5	903	10177	5.5	0.08	0	27.01	4.26
RR-1	903	903.5	10602	8.62	0	0	17.43	7.77
RR-1	903.5	904	11563	9.9	0	0	46.15	12.43
RR-1	904	904.5	13011	6.44	0.12	0	70.42	10.6
RR-1	904.5	905	11351	3.19	0	0	72.26	6.86
RR-1	905	905.5	10126	6.17	0	0	76.48	5.63
RR-1	905.5	906	12755	2.16	0	0	79.53	2.78

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	889.5	890	0	0.86	0.13	0.18	88.89	0
RR-1	890	890.5	0	0.99	0.62	0.59	89.58	0.01
RR-1	890.5	891	0	4.78	0	0.05	94.09	0
RR-1	891	891.5	0	14.92	0	0	83.19	0
RR-1	891.5	892	0	2.38	0	0.07	95.22	0.02
RR-1	892	892.5	0	1.03	0	0	53.27	0.05
RR-1	892.5	893	0.01	7.17	0.47	0	49.88	0.02
RR-1	893	893.5	0	6.16	0	0	50.01	0.01
RR-1	893.5	894	0	4.04	0	0	61.23	0.02
RR-1	894	894.5	0	17.89	0.01	0	61.51	0.02
RR-1	894.5	895	0	8.45	0.29	0.32	62.76	0
RR-1	895	895.5	0	18.5	0	0	51.4	0.01
RR-1	895.5	896	0	4.98	0	0	43.68	0
RR-1	896	896.5	0	4.57	0.07	0	82.78	0.01
RR-1	896.5	897	0	0.16	0	0	62.75	0
RR-1	897	897.5	0	0.01	0	0	76.02	0.01
RR-1	897.5	898	0.03	0	0	0	60.22	0
RR-1	898	898.5	0	0.03	0	0	55.72	0
RR-1	898.5	899	0	0.19	0	0	61.98	0.01
RR-1	899	899.5	0	0.02	0	0	72.59	0.04
RR-1	899.5	900	0	0	0	0	30.06	0.24
RR-1	900	900.5	0	0.1	0	0	63.7	0.23
RR-1	900.5	901	0	0	0	0	0	0
RR-1	901	901.5	0	0.02	0	0	70.26	0
RR-1	901.5	902	0	0.53	0	0	41.22	0.2
RR-1	902	902.5	1.85	2.74	0.38	0	45.48	0.03
RR-1	902.5	903	0	0.37	0.53	0.69	75.42	0
RR-1	903	903.5	0	0.46	0	0.36	76.66	0.03
RR-1	903.5	904	0.06	2	0	0.66	46.88	0.1
RR-1	904	904.5	0	12.63	0	0	43.41	0.07
RR-1	904.5	905	0	1.55	0	0	41.88	0.02
RR-1	905	905.5	0	0.37	0	0	31.76	0.01
RR-1	905.5	906	0	0.98	0	0	46.09	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	889.5	890	0	0	0	0	0	0
RR-1	890	890.5	0.02	0	0	0	0	0
RR-1	890.5	891	0	0	0	0	0	0
RR-1	891	891.5	0	0.78	0	0	0	0
RR-1	891.5	892	0.12	0	0	0	0	0
RR-1	892	892.5	0	0	0	0	0	0
RR-1	892.5	893	0	0.19	0.01	0	0.06	0
RR-1	893	893.5	0	0.26	0	0	0.07	0
RR-1	893.5	894	0	0	0	0	0	0
RR-1	894	894.5	0	0	0	0	0.02	0
RR-1	894.5	895	0	0	0	0	0	0
RR-1	895	895.5	0	0	0	0	0.05	0
RR-1	895.5	896	0	0.01	0	0	0.01	0
RR-1	896	896.5	0.01	0	0	0	0	0
RR-1	896.5	897	0	0.02	0	0	0	0
RR-1	897	897.5	0	0.02	0	0	0	0
RR-1	897.5	898	0	0.04	0	0	0.36	0
RR-1	898	898.5	0	0	0.04	0	0.26	0
RR-1	898.5	899	0	0	0.01	0	0.01	0
RR-1	899	899.5	0	0	0	0	0	0
RR-1	899.5	900	0	0	0	0	0.25	0
RR-1	900	900.5	0	0.4	0	0	0.2	0
RR-1	900.5	901	0	0	0	0	0	0
RR-1	901	901.5	0	0	0	0	0.07	0
RR-1	901.5	902	0	0	0	0	0.09	0
RR-1	902	902.5	0	0	0	0	0	0
RR-1	902.5	903	0	0	0	0	0	0
RR-1	903	903.5	0	0.02	0	0	0.04	0
RR-1	903.5	904	0	0	0	0	0.08	0
RR-1	904	904.5	0	0.05	0	0	0	0
RR-1	904.5	905	0	0	0	0	0	0
RR-1	905	905.5	0	0	0	0	0	0
RR-1	905.5	906	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	889.5	890	0.48	0	0	0	0	0.01	0
RR-1	890	890.5	0.45	0	0	0	0	0.51	0
RR-1	890.5	891	0.11	0	0	0	0	0.07	0
RR-1	891	891.5	0.06	0	0	0	0	0.1	0
RR-1	891.5	892	0.12	0	0	0	0	0	0
RR-1	892	892.5	0.33	0	0	0	0	2.98	0
RR-1	892.5	893	0.24	0	0	0	0	3.2	0
RR-1	893	893.5	0.18	0	0	0	0	0.05	0
RR-1	893.5	894	0.31	0	0	0	0	0.12	0
RR-1	894	894.5	0.1	0	0	0	0	0	0
RR-1	894.5	895	0.31	0	0	0	0	0	0
RR-1	895	895.5	0.02	0	0	0	0	3.5	0
RR-1	895.5	896	0.13	0	0	0	0	0.33	0
RR-1	896	896.5	0.22	0	0	0	0	0	0
RR-1	896.5	897	0.35	0	0	0	0	9.13	0
RR-1	897	897.5	0.28	0	0	0	0	21.16	0
RR-1	897.5	898	0.1	0	0	0	0	19.32	0
RR-1	898	898.5	0.07	0	0	0	0	9.59	0
RR-1	898.5	899	0.19	0	0	0	0	11.94	0
RR-1	899	899.5	1.33	0	0	0	0	10.65	0
RR-1	899.5	900	0.13	0	0	0	0	0.72	0
RR-1	900	900.5	0.85	0	0	0	0	10.86	0
RR-1	900.5	901	0	0	0	0	0	0	0
RR-1	901	901.5	1.17	0	0	0	0	17.05	0
RR-1	901.5	902	0.8	0	0	0	0	1.4	0
RR-1	902	902.5	0.42	0.02	0	0	0.04	0.01	0
RR-1	902.5	903	0.78	0	0	0	0	10.37	0
RR-1	903	903.5	0.41	0	0	0	0.02	13.37	0
RR-1	903.5	904	0.32	0	0	0	0	6.97	0
RR-1	904	904.5	0.12	0	0	0	0	0.05	0
RR-1	904.5	905	0.39	0	0	0	0	0.74	0
RR-1	905	905.5	0.24	0	0	0	0	3.26	0
RR-1	905.5	906	0.53	0	0	0	0	0.4	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	889.5	890	2325.55	2249.58	2330.48	0	2195.73
RR-1	890	890.5	2333.61	2248.64	2328.18	0	2197.92
RR-1	890.5	891	2332.52	2247.81	2327.68	0	0
RR-1	891	891.5	2331.71	2247.74	0	0	2197.66
RR-1	891.5	892	2330.71	2248.29	2327.04	0	0
RR-1	892	892.5	2336.19	2251.25	0	0	2197.29
RR-1	892.5	893	2334	2250.18	2336.84	0	2197.32
RR-1	893	893.5	2332.47	2250.23	0	0	2198.33
RR-1	893.5	894	2334.25	2250.88	0	0	2196.34
RR-1	894	894.5	2333.36	2249.72	2326.19	0	0
RR-1	894.5	895	2334.2	2250.49	2327.01	0	0
RR-1	895	895.5	2332.92	2249.06	0	0	2197.12
RR-1	895.5	896	2328.8	2251.03	0	0	2196.51
RR-1	896	896.5	2334.2	2250.43	2337.27	0	0
RR-1	896.5	897	2336.49	2251.43	0	0	2196.21
RR-1	897	897.5	2334.74	2250.85	0	0	2196.27
RR-1	897.5	898	0	0	0	0	2196.12
RR-1	898	898.5	0	2250.61	0	0	2196.39
RR-1	898.5	899	0	2250.61	0	0	2196.47
RR-1	899	899.5	2334.41	2255.35	0	0	2196.05
RR-1	899.5	900	0	0	0	0	2195.86
RR-1	900	900.5	2349.77	2254.31	0	0	2196.48
RR-1	900.5	901	0	0	0	0	0
RR-1	901	901.5	0	2249.65	0	0	2196.69
RR-1	901.5	902	2311.69	2249.92	0	0	2194.78
RR-1	902	902.5	2322.61	2248.99	2329.09	0	2202.06
RR-1	902.5	903	2331.23	2249.63	2324.35	0	2195.59
RR-1	903	903.5	0	2251.97	2339.14	0	2196.87
RR-1	903.5	904	2336.27	2251.01	2340.31	0	2196.52
RR-1	904	904.5	2332.54	2249.5	0	0	2203.12
RR-1	904.5	905	0	2250.67	0	0	2195.44
RR-1	905	905.5	2332.8	2252.43	0	0	2195.93
RR-1	905.5	906	2308	2251.9	0	0	2196.32

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	889.5	890	0.1	0	100	0	0
RR-1	890	890.5	0.13	3.13	84.38	12.5	0
RR-1	890.5	891	0	0	0	0	0
RR-1	891	891.5	0.1	0	100	0	0
RR-1	891.5	892	0	0	0	0	0
RR-1	892	892.5	0.09	2.09	92.95	4.44	0.52
RR-1	892.5	893	0.19	0	98.67	1.33	0
RR-1	893	893.5	0.1	0	100	0	0
RR-1	893.5	894	0.1	0	100	0	0
RR-1	894	894.5	0	0	0	0	0
RR-1	894.5	895	0	0	0	0	0
RR-1	895	895.5	0.17	0	100	0	0
RR-1	895.5	896	0.12	0	97.5	2.5	0
RR-1	896	896.5	0	0	0	0	0
RR-1	896.5	897	0.26	0.24	99.76	0	0
RR-1	897	897.5	0.27	0.05	99.95	0	0
RR-1	897.5	898	0.22	0	99.96	0.04	0
RR-1	898	898.5	0.25	0	99.91	0.09	0
RR-1	898.5	899	0.26	0.11	99.89	0	0
RR-1	899	899.5	0.13	0.27	99.73	0	0
RR-1	899.5	900	0.11	2.22	93.33	4.44	0
RR-1	900	900.5	0.23	0.28	99.72	0	0
RR-1	900.5	901	0	0	0	0	0
RR-1	901	901.5	0.24	0.53	99.47	0	0
RR-1	901.5	902	0.08	2.36	97.64	0	0
RR-1	902	902.5	0.02	0	0	100	0
RR-1	902.5	903	0.05	4	92	4	0
RR-1	903	903.5	0.11	0.59	94.67	4.73	0
RR-1	903.5	904	0.12	6.98	88.37	4.65	0
RR-1	904	904.5	0.04	0	0	100	0
RR-1	904.5	905	0.09	0	100	0	0
RR-1	905	905.5	0.13	0.41	99.59	0	0
RR-1	905.5	906	0.11	0	96.88	3.13	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	889.5	890	0	2248.88	0.52	81.66	17.82	0
RR-1	890	890.5	0	2248.99	0.03	82.67	17.21	0.09
RR-1	890.5	891	0	2248.44	0.03	95.96	4.02	0
RR-1	891	891.5	0	2248.3	0	98.8	1.2	0
RR-1	891.5	892	0	2248.71	0	78.79	21.21	0
RR-1	892	892.5	0	2251.74	0.06	4.76	95.18	0
RR-1	892.5	893	0	2252	0	9.06	90.91	0.03
RR-1	893	893.5	0	2250.81	0	22.94	77.06	0
RR-1	893.5	894	0	2251.35	0	10.52	89.48	0
RR-1	894	894.5	0	2250.15	0.05	44.67	55.17	0.11
RR-1	894.5	895	0	2251	0.05	23.81	76.09	0.05
RR-1	895	895.5	0	2250.27	0	49.07	50.51	0.42
RR-1	895.5	896	0	2250.46	0	27.76	72.24	0
RR-1	896	896.5	0	2250.72	0.01	22.97	77.01	0
RR-1	896.5	897	0	2252.68	0	0.71	99.04	0.25
RR-1	897	897.5	0	2253.25	0	0.35	99.27	0.38
RR-1	897.5	898	0	2252.48	0	0.59	99.34	0.08
RR-1	898	898.5	0	2252.06	0	2.58	97.32	0.1
RR-1	898.5	899	0	2252.22	0.04	2.71	97.14	0.11
RR-1	899	899.5	0	2253.72	0	1.73	97.94	0.33
RR-1	899.5	900	0	2254.97	0	0	100	0
RR-1	900	900.5	0	2254.55	0	0.79	94.4	4.81
RR-1	900.5	901	0	0	0	0	0	0
RR-1	901	901.5	0	2252.3	0	5.33	94.57	0.1
RR-1	901.5	902	0	2252.09	0	4.86	95.14	0
RR-1	902	902.5	0	2248.35	0	95.55	4.45	0
RR-1	902.5	903	0	2250.89	0	41.38	58.62	0
RR-1	903	903.5	0	2253.74	0	0.82	98.51	0.67
RR-1	903.5	904	0	2253.37	0	2.84	96.46	0.7
RR-1	904	904.5	0	2250.76	0	26.82	73.18	0
RR-1	904.5	905	0	2252.09	0	4.21	95.79	0
RR-1	905	905.5	0	2252.68	0	1.98	95.75	2.27
RR-1	905.5	906	0	2252.06	0	3.61	96.39	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	889.5	890	0	0
RR-1	890	890.5	0	0
RR-1	890.5	891	0	0
RR-1	891	891.5	0	0
RR-1	891.5	892	0	0
RR-1	892	892.5	0	0
RR-1	892.5	893	0	0
RR-1	893	893.5	0	0
RR-1	893.5	894	0	0
RR-1	894	894.5	0	0
RR-1	894.5	895	0	0
RR-1	895	895.5	0	0
RR-1	895.5	896	0	0
RR-1	896	896.5	0	0
RR-1	896.5	897	0	0
RR-1	897	897.5	0	0
RR-1	897.5	898	0	0
RR-1	898	898.5	0	0
RR-1	898.5	899	0	0
RR-1	899	899.5	0	0
RR-1	899.5	900	0	0
RR-1	900	900.5	0	0
RR-1	900.5	901	0	0
RR-1	901	901.5	0	0
RR-1	901.5	902	0	0
RR-1	902	902.5	0	0
RR-1	902.5	903	0	0
RR-1	903	903.5	0	0
RR-1	903.5	904	0	0
RR-1	904	904.5	0	0
RR-1	904.5	905	0	0
RR-1	905	905.5	0	0
RR-1	905.5	906	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	906	906.5	11412	5.7	0	0	75.67	3.08
RR-1	906.5	907	12218	4.86	0	0	87.03	4.1
RR-1	907	907.5	10390	6.25	0	0	84.24	2.14
RR-1	907.5	908	15963	5	0	0	81.94	2.06
RR-1	908	908.5	18255	1.03	0	0	85.36	0.56
RR-1	908.5	909	15504	0.5	0	0	93.87	0.7
RR-1	909	909.5	15090	0.51	0	0	89.82	0.03
RR-1	909.5	910	18296	1.44	0	0	59.9	0.15
RR-1	910	910.5	14658	10.19	10.42	0.89	37.17	6.13
RR-1	910.5	911	14318	6.77	6.31	1.96	42.1	3.62
RR-1	911	911.5	16330	3.98	0.64	0	44.58	1.84
RR-1	911.5	912	17365	8.33	2.1	0.01	59.08	1.51
RR-1	912	912.5	17208	21.61	14.21	4.2	24.12	1.46
RR-1	912.5	913	13588	9.52	4.41	0	2.38	0.18
RR-1	913	913.5	19660	13.33	16.45	1.38	9.54	0.82
RR-1	913.5	914	20124	14.04	13.88	4.5	15.47	1.28
RR-1	914	914.5	19616	15.4	5.04	0.07	12.44	3.42
RR-1	914.5	915	13183	1.81	0	0	10.23	1.64
RR-1	915	915.5	20200	3.23	0.03	0	38.72	3.62
RR-1	915.5	916	19828	33.4	15.16	1.53	16.87	1.95
RR-1	916	916.5	13331	47.48	21.84	0.42	10.05	0.51
RR-1	916.5	917	20205	24.28	44.98	3.54	7.23	0.11
RR-1	917	917.5	20349	11.24	19.79	0.77	7.8	0.18
RR-1	917.5	918	20349	15.4	15.71	0.08	18.82	0.33
RR-1	918	918.5	11635	4.31	1.44	0.06	50.42	0.61
RR-1	918.5	919	20349	13.93	4.88	0	48.56	5.27
RR-1	919	919.5	20345	12.68	1.18	0	35.96	11.83
RR-1	919.5	920	16056	8.26	2.63	0	42.61	5.84
RR-1	920	920.5	11404	4.25	0	0	81.97	11.33
RR-1	920.5	921	14956	14.72	6.14	0	46.73	10.65
RR-1	921	921.5	16416	17.73	3.44	0.01	29.91	2.28
RR-1	921.5	922	9503	31.88	0.72	0	23.66	6.86
RR-1	922	922.5	13486	7.59	0	0	46.16	7.57

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	906	906.5	0	1.43	0	0	50.84	0.09
RR-1	906.5	907	0	0.16	0	0	31.85	0.09
RR-1	907	907.5	0.01	0.01	0	0	27.6	0.04
RR-1	907.5	908	0	0.11	0	0	54.44	0.01
RR-1	908	908.5	0	0.01	0	0	58.61	0.01
RR-1	908.5	909	0	0.06	0	0	37.09	0
RR-1	909	909.5	0	0.08	0	0	60.38	0.01
RR-1	909.5	910	0	1.2	0	0	86.29	0
RR-1	910	910.5	0.33	4.58	0	0	65.92	0.63
RR-1	910.5	911	0.14	1.66	0.25	0.03	78.59	0.07
RR-1	911	911.5	0.02	6.79	1.27	0	84.84	0.01
RR-1	911.5	912	0.05	9.53	0.17	0	64.56	0.01
RR-1	912	912.5	1.66	4.64	0.53	0.01	45.5	0.3
RR-1	912.5	913	0	6.88	0	0	86.26	0.23
RR-1	913	913.5	1.3	2.75	0.02	0	65.53	0.37
RR-1	913.5	914	1.56	2.37	0.14	0.02	65.27	1.07
RR-1	914	914.5	0.36	4.33	0.58	0	71.11	0.25
RR-1	914.5	915	0.02	0.26	2.53	0	92.63	0.04
RR-1	915	915.5	0	1.63	0	0	94.43	0
RR-1	915.5	916	9.02	1.34	0.01	0	39.5	1.42
RR-1	916	916.5	14.46	0.65	0.08	0	13.18	0.88
RR-1	916.5	917	10.15	1.03	0.15	0	23.9	1.79
RR-1	917	917.5	2.02	6.24	0.15	0	65.54	0.69
RR-1	917.5	918	0.27	3.3	0.92	0	54.05	0.41
RR-1	918	918.5	3.52	0.03	0.15	0	21.68	0.03
RR-1	918.5	919	0.86	1.76	0.85	0	44.61	0.06
RR-1	919	919.5	0.07	6.6	0.07	0	58.57	0.07
RR-1	919.5	920	1.54	1.57	0.08	0	66.24	0.09
RR-1	920	920.5	0.02	0.81	0	0	31.66	0.04
RR-1	920.5	921	1.08	1.42	0.01	0	47.5	0.1
RR-1	921	921.5	11.8	1.75	0.29	0	53.98	0.04
RR-1	921.5	922	0.68	0.11	0.04	0	46.16	0
RR-1	922	922.5	0	0.01	0	0	58	0.33

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	906	906.5	0	0	0	0	0	0
RR-1	906.5	907	0	0	0	0	0.02	0
RR-1	907	907.5	0	0.09	0	0	0.24	0
RR-1	907.5	908	0	0.08	0	0	0.05	0
RR-1	908	908.5	0	0	0	0	0.85	0
RR-1	908.5	909	0	0	0	0	0	0
RR-1	909	909.5	0	0	0	0	0.32	0
RR-1	909.5	910	0	0.01	0	0	0.07	0
RR-1	910	910.5	0	0	0	0	0	0.01
RR-1	910.5	911	0.01	0.06	0	0	0	0
RR-1	911	911.5	0	0.11	0	0	0.04	0
RR-1	911.5	912	0	0.18	0	0	0.01	0
RR-1	912	912.5	0	0.01	0	0	0.01	0
RR-1	912.5	913	0	0	0	0	0	0
RR-1	913	913.5	0	0	0	0	0.43	0.03
RR-1	913.5	914	0	0	0	0	0	0
RR-1	914	914.5	0	0	0	0	0	0
RR-1	914.5	915	0.05	0	0	0	0.01	0
RR-1	915	915.5	0	0	0	0	0	0
RR-1	915.5	916	0	0.01	0	0	0	0
RR-1	916	916.5	0	0	0	0	0	0
RR-1	916.5	917	0	0	0	0	0	0
RR-1	917	917.5	0	0	0	0	0.07	0
RR-1	917.5	918	0.05	0	0	0	8.37	0
RR-1	918	918.5	0	0	0	0	77.48	0
RR-1	918.5	919	0	0	0	0	19.31	0.03
RR-1	919	919.5	0	0	0	0	0.6	0
RR-1	919.5	920	0	0	0	0	0	0
RR-1	920	920.5	0	0	0	0	0	0
RR-1	920.5	921	0	0	0	0	0	0
RR-1	921	921.5	0	0	0	0	0	0
RR-1	921.5	922	0	0	0	0	0	0
RR-1	922	922.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	906	906.5	0.59	0	0	0	0	0.18	0
RR-1	906.5	907	0.43	0	0	0	0	1.15	0
RR-1	907	907.5	0.31	0	0	0	0	2.34	0
RR-1	907.5	908	0.52	0	0	0	0	2.07	0
RR-1	908	908.5	0.27	0	0	0	0.01	0.65	0
RR-1	908.5	909	0.25	0	0	0	0	0.19	0
RR-1	909	909.5	0.3	0	0	0	0	9.62	0
RR-1	909.5	910	0.38	0	0	0	0	4.93	0
RR-1	910	910.5	0.16	0	0	0	0	1.71	0
RR-1	910.5	911	0.47	0	0	0	0	0.06	0
RR-1	911	911.5	0.13	0	0	0	0	3.19	0
RR-1	911.5	912	0.02	0	0	0	0	0.48	0
RR-1	912	912.5	0.06	0	0	0	0	0.14	0
RR-1	912.5	913	0.15	0	0	0	0	0.01	0
RR-1	913	913.5	0.05	0	0	0	0	0.02	0
RR-1	913.5	914	0.07	0	0	0	0	0.68	0
RR-1	914	914.5	0.23	0	0	0	0	1.11	0
RR-1	914.5	915	0.3	0	0	0	0	0.39	0
RR-1	915	915.5	0.33	0	0	0	0	0.35	0
RR-1	915.5	916	0.12	0	0	0	0	0.1	0
RR-1	916	916.5	0	0	0	0	0	0.07	0
RR-1	916.5	917	0	0	0	0	0	0.37	0
RR-1	917	917.5	0.21	0	0	0	0	0.39	0
RR-1	917.5	918	0.24	0	0	0	0	0.16	0
RR-1	918	918.5	0.02	0	0	0	0	0.03	0
RR-1	918.5	919	0.4	0	0	0	0	0.02	0
RR-1	919	919.5	0.03	0	0	0	0	0	0
RR-1	919.5	920	0.07	0	0	0	0	0.04	0
RR-1	920	920.5	0.11	0	0	0	0	0	0
RR-1	920.5	921	0.33	0	0	0	0	1.44	0
RR-1	921	921.5	1.68	0.01	0	0	0	1.99	0
RR-1	921.5	922	0.18	0	0	0	0	1.36	0
RR-1	922	922.5	0.15	0	0	0	0	22.14	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	906	906.5	2332.6	2251.11	0	0	2194.14
RR-1	906.5	907	0	2252.81	0	0	2194.64
RR-1	907	907.5	0	2255.82	0	0	2195.99
RR-1	907.5	908	2332	2252.27	0	0	2195.94
RR-1	908	908.5	2336.62	2250.35	0	0	2197.22
RR-1	908.5	909	0	2252.59	0	0	2196.52
RR-1	909	909.5	0	2251.11	0	0	2196.96
RR-1	909.5	910	2329.95	2250.72	0	0	2196.86
RR-1	910	910.5	2312.07	2250.23	0	0	2199.61
RR-1	910.5	911	2316.93	2249.28	2334.36	0	0
RR-1	911	911.5	2329.82	2248.74	2334.75	0	2199.89
RR-1	911.5	912	2326.48	2248.59	2334.22	0	2199.64
RR-1	912	912.5	2314.99	2248.21	2334.19	0	2201.8
RR-1	912.5	913	2330.21	2248.28	0	0	0
RR-1	913	913.5	2321.89	2248.17	2341.72	0	2193.2
RR-1	913.5	914	2318.87	2249.05	2330.35	0	2194.27
RR-1	914	914.5	2328.99	2249.49	2337.48	0	2195.72
RR-1	914.5	915	2332.82	2250.47	2337.2	1552	2196.58
RR-1	915	915.5	2337.53	2250.17	0	0	2196.18
RR-1	915.5	916	2325.64	2248.33	2316.52	0	0
RR-1	916	916.5	2325.05	2249.21	2335.72	0	0
RR-1	916.5	917	2321.58	2247.64	2329.89	0	2197.28
RR-1	917	917.5	2322.28	2248.21	2330.08	0	2193.61
RR-1	917.5	918	2325.18	2248.74	2329.88	0	2191.47
RR-1	918	918.5	2326.1	2249.21	2334.76	0	0
RR-1	918.5	919	2328.16	2250.13	2330.44	0	0
RR-1	919	919.5	2330.04	2250.25	2336.86	0	0
RR-1	919.5	920	2325.52	2250.72	2334.24	0	0
RR-1	920	920.5	0	2251.21	0	0	0
RR-1	920.5	921	2323.06	2250.13	2332.52	0	2195.54
RR-1	921	921.5	2327.98	2249.42	2337.29	0	2194.42
RR-1	921.5	922	2335.19	2251.97	2337.92	0	2196.79
RR-1	922	922.5	0	2251.62	0	0	2196.8

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	906	906.5	0.08	16.67	83.33	0	0
RR-1	906.5	907	0.13	6.25	93.75	0	0
RR-1	907	907.5	0.18	1.82	97.58	0.61	0
RR-1	907.5	908	0.19	0.9	99.1	0	0
RR-1	908	908.5	0.12	0	100	0	0
RR-1	908.5	909	0.14	0	100	0	0
RR-1	909	909.5	0.28	0	100	0	0
RR-1	909.5	910	0.14	0	100	0	0
RR-1	910	910.5	0.11	0	64.94	35.06	0
RR-1	910.5	911	0	0	0	0	0
RR-1	911	911.5	0.11	0.94	47.17	50.94	0.47
RR-1	911.5	912	0.1	1.32	60.53	36.84	1.32
RR-1	912	912.5	0.07	0	14.29	85.71	0
RR-1	912.5	913	0	0	0	0	0
RR-1	913	913.5	0.03	0	100	0	0
RR-1	913.5	914	0.05	19.66	77.78	2.56	0
RR-1	914	914.5	0.09	0	100	0	0
RR-1	914.5	915	0.08	0	100	0	0
RR-1	915	915.5	0.11	3.92	96.08	0	0
RR-1	915.5	916	0.01	100	0	0	0
RR-1	916	916.5	0.02	0	0	0	0
RR-1	916.5	917	0.02	20	80	0	0
RR-1	917	917.5	0.04	33.33	66.67	0	0
RR-1	917.5	918	0.04	75	25	0	0
RR-1	918	918.5	0	0	0	0	0
RR-1	918.5	919	0	0	0	0	0
RR-1	919	919.5	0	0	0	0	0
RR-1	919.5	920	0	0	0	0	0
RR-1	920	920.5	0	0	0	0	0
RR-1	920.5	921	0.05	4.52	93.55	1.94	0
RR-1	921	921.5	0.07	7.46	92.54	0	0
RR-1	921.5	922	0.03	2.86	97.14	0	0
RR-1	922	922.5	0.16	0.18	99.7	0.12	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	906	906.5	0	2250.85	0	35.78	64.22	0
RR-1	906.5	907	0	2253.59	0	6.38	87.94	5.67
RR-1	907	907.5	0	2253.15	0	5.44	91.5	3.06
RR-1	907.5	908	0	2252.91	0	1.47	98.4	0.13
RR-1	908	908.5	0	2251.21	0	12.49	87.51	0
RR-1	908.5	909	0	2251.98	0	5.88	94.12	0
RR-1	909	909.5	0	2252.04	0	1.53	98.47	0
RR-1	909.5	910	0	2251.26	0	8.19	91.77	0.04
RR-1	910	910.5	0	2250.16	0.04	42.1	57.86	0
RR-1	910.5	911	0	2248.57	0.09	79.94	19.96	0
RR-1	911	911.5	0.47	2249.34	0.05	70.35	29.6	0
RR-1	911.5	912	0	2248.82	0.15	73.48	26.36	0
RR-1	912	912.5	0	2249.4	0.06	67.63	32.32	0
RR-1	912.5	913	0	2248.83	0.06	84.45	15.49	0
RR-1	913	913.5	0	2248.84	0	88.8	11.2	0
RR-1	913.5	914	0	2249.97	0.06	48.4	51.55	0
RR-1	914	914.5	0	2251.14	0	17.9	82.1	0
RR-1	914.5	915	0	2251.14	0	11.11	88.89	0
RR-1	915	915.5	0	2250.45	0	28.34	71.66	0
RR-1	915.5	916	0	2250.3	0	29.76	70.24	0
RR-1	916	916.5	0	2248.1	0	92.86	7.14	0
RR-1	916.5	917	0	2248.3	0	96.61	3.39	0
RR-1	917	917.5	0	2249.04	0.04	80.11	19.86	0
RR-1	917.5	918	0	2249.62	0.03	56.49	43.49	0
RR-1	918	918.5	0	2251	0	22.98	76.94	0.09
RR-1	918.5	919	0	2250.31	0.16	34.65	65.18	0
RR-1	919	919.5	0	2250.63	0.05	26.32	73.57	0.05
RR-1	919.5	920	0	2250.9	0	22.67	77.33	0
RR-1	920	920.5	0	2251.8	0	5.08	94.92	0
RR-1	920.5	921	0	2249.93	0	47.41	52.59	0
RR-1	921	921.5	0	2249.99	0	50.73	49.27	0
RR-1	921.5	922	0	2251.77	0	7.01	92.99	0
RR-1	922	922.5	0	2254.85	0	0.36	97.53	2.11

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	906	906.5	0	0
RR-1	906.5	907	0	0
RR-1	907	907.5	0	0
RR-1	907.5	908	0	0
RR-1	908	908.5	0	0
RR-1	908.5	909	0	0
RR-1	909	909.5	0	0
RR-1	909.5	910	0	0
RR-1	910	910.5	0	0
RR-1	910.5	911	0	0
RR-1	911	911.5	0	0
RR-1	911.5	912	0	0
RR-1	912	912.5	0	0
RR-1	912.5	913	0	0
RR-1	913	913.5	0	0
RR-1	913.5	914	0	0
RR-1	914	914.5	0	0
RR-1	914.5	915	0	0
RR-1	915	915.5	0	0
RR-1	915.5	916	0	0
RR-1	916	916.5	0	0
RR-1	916.5	917	0	0
RR-1	917	917.5	0	0
RR-1	917.5	918	0	0
RR-1	918	918.5	0	0
RR-1	918.5	919	0	0
RR-1	919	919.5	0	0
RR-1	919.5	920	0	0
RR-1	920	920.5	0	0
RR-1	920.5	921	0	0
RR-1	921	921.5	0	0
RR-1	921.5	922	0	0
RR-1	922	922.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	922.5	923	17130	2.9	0	0	3	0.19
RR-1	923	923.5	17057	2.19	0	0	3.93	0.09
RR-1	923.5	924	14419	2.68	0	0	21.35	0.1
RR-1	924	924.5	15091	1.96	0.01	0	28.78	0.23
RR-1	924.5	925	16257	4.99	0	0	22.56	0.26
RR-1	925	925.5	14991	4.17	0	0	12.59	0.16
RR-1	925.5	926	14757	1.04	0	0	3.11	0.03
RR-1	926	926.5	13917	4.58	0.09	0.6	5.93	0.19
RR-1	926.5	927	12858	8.78	0.04	0.76	2.4	3.77
RR-1	927	927.5	16785	1.91	0.02	0	7.8	2.39
RR-1	927.5	928	14762	2.13	0	0	6.2	0.78
RR-1	928	928.5	14102	1.2	0	0	16.12	0.13
RR-1	928.5	929	17421	1.13	0	0	18.33	0.18
RR-1	929	929.5	18119	1.88	0	0	7.44	0.7
RR-1	929.5	930	13568	2.25	0	0	8.89	0.97
RR-1	930	930.5	12845	2.72	0	0	23.6	0.28
RR-1	930.5	931	18188	1.8	0	0	10.5	0.2
RR-1	931	931.5	17537	0.9	0	0	9.09	1.31
RR-1	931.5	932	9429	3.73	0	0	11.52	1.68
RR-1	932	932.5	14293	3.78	0	0	4.35	1.09
RR-1	932.5	933	17385	4.11	0	0	3.55	0.52
RR-1	933	933.5	17290	1.28	0	0	6.96	0.46
RR-1	933.5	934	15128	0.87	0	0	0.84	0.1
RR-1	934	934.5	15567	1.45	0	0.01	4.78	0.07
RR-1	934.5	935	18257	1.31	0	0.05	1.87	0.32
RR-1	935	935.5	18263	2.22	0	0	16.04	0.34
RR-1	935.5	936	15447	1.44	0	0	4.13	0.16
RR-1	936	936.5	13017	3.2	0	0	12.16	5.64
RR-1	936.5	937	18297	1.98	0	0	16.91	1.42
RR-1	937	937.5	18123	2.97	0	0	20.8	1.84
RR-1	937.5	938	15447	1.93	0	0	38.82	2.13
RR-1	938	938.5	14930	3.68	0	0	34.59	3.01
RR-1	938.5	939	18220	5.87	0	0	32.28	8.39

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	922.5	923	0	0	0	0	93.66	0
RR-1	923	923.5	0.02	0.01	0	0	95.84	0.01
RR-1	923.5	924	0	0	0	0	94.53	0.06
RR-1	924	924.5	0	0.07	0	0	87.18	0.13
RR-1	924.5	925	0.01	0.01	0	0	82.46	0.07
RR-1	925	925.5	0	0.05	0	0	88.69	0.21
RR-1	925.5	926	0	0	0	0	95.43	0.01
RR-1	926	926.5	0	0.01	0.56	0	80.33	0
RR-1	926.5	927	0	0	0	0	86.71	0.14
RR-1	927	927.5	0	0	0	0	94.86	0.35
RR-1	927.5	928	0	0	0	0	96.92	0.33
RR-1	928	928.5	0	0.01	0	0	94.65	0.41
RR-1	928.5	929	0	0	0.09	0	90.9	0.89
RR-1	929	929.5	0	0	0	0	97.53	0.81
RR-1	929.5	930	0	0	0	0	96.29	0.04
RR-1	930	930.5	0	0.02	0	0	82.54	0.04
RR-1	930.5	931	0	0	0	0	94.38	0.24
RR-1	931	931.5	0	0	0	0	97.03	0.3
RR-1	931.5	932	0.01	0.01	0	0	92.24	0.13
RR-1	932	932.5	0.01	0	0	0	94.5	0.22
RR-1	932.5	933	0	0	0	0	95.13	0.1
RR-1	933	933.5	0	0.02	0.1	0	97.09	0.03
RR-1	933.5	934	0	0	0	0	98.61	0
RR-1	934	934.5	0.01	0.01	0	0	95.98	0.15
RR-1	934.5	935	0	0.01	0	0	98.01	0.22
RR-1	935	935.5	0	0.08	0	0	89.95	0.35
RR-1	935.5	936	0	0.03	0	0	97.29	0.13
RR-1	936	936.5	0	0.05	0	0	89.9	0.12
RR-1	936.5	937	0	0.02	0	0.01	87.47	0.05
RR-1	937	937.5	0.08	0.14	0	0	88.64	0.1
RR-1	937.5	938	0	0.11	0	0	82.64	0.06
RR-1	938	938.5	0	0.06	0	0	87.09	0.54
RR-1	938.5	939	0	0.09	0	0	84.67	0.41

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	922.5	923	0	0.03	0	0.01	0.01	0
RR-1	923	923.5	0	0	0	0	0.04	0
RR-1	923.5	924	0	0	0	0	0.04	0
RR-1	924	924.5	0	0	0.8	0	0.01	0
RR-1	924.5	925	0	0	0.24	0	0	0
RR-1	925	925.5	0	0	0	0	0.11	0
RR-1	925.5	926	0	0	0.06	0.01	0.04	0
RR-1	926	926.5	0	0	0.01	0	0.16	0
RR-1	926.5	927	0	0	0.02	0	0.33	0
RR-1	927	927.5	0	0	0.01	0	0	0
RR-1	927.5	928	0	0.01	0	0	0.01	0
RR-1	928	928.5	0	0	0	0.01	0	0
RR-1	928.5	929	0	0	0	0	0.02	0
RR-1	929	929.5	0	0	0	0	0	0
RR-1	929.5	930	0	0	0	0	0.01	0
RR-1	930	930.5	0	0	0.14	0	0	0
RR-1	930.5	931	0	0	0.02	0	0	0
RR-1	931	931.5	0	0	0	0	0	0
RR-1	931.5	932	0	0	0	0	0	0
RR-1	932	932.5	0	0	0	0	0	0
RR-1	932.5	933	0	0	0	0	0	0
RR-1	933	933.5	0	0	0	0	0	0
RR-1	933.5	934	0	0	0	0	0	0
RR-1	934	934.5	0	0	0	0	0	0
RR-1	934.5	935	0	0	0	0	0	0
RR-1	935	935.5	0	0	0.1	0	0	0
RR-1	935.5	936	0	0	0.07	0	0	0
RR-1	936	936.5	0	0	0	0	0.53	0
RR-1	936.5	937	0	0	0	0	0	0
RR-1	937	937.5	0	0	0	0	0	0
RR-1	937.5	938	0	0	0	0	0.14	0
RR-1	938	938.5	0	0	0	0	0	0
RR-1	938.5	939	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	922.5	923	0.35	0	0	0	0	64.5	0
RR-1	923	923.5	0.63	0	0	0	0	61.22	0
RR-1	923.5	924	0.46	0	0	0	0	52.2	0
RR-1	924	924.5	0.49	0	0	0	0	44.48	0
RR-1	924.5	925	0.31	0	0	0	0	50.78	0
RR-1	925	925.5	0.31	0	0	0	0	54.01	0
RR-1	925.5	926	0.32	0	0	0	0	67.97	0
RR-1	926	926.5	0.62	0	0	0	0	63.1	0
RR-1	926.5	927	0.51	0	0	0	0	33.35	0
RR-1	927	927.5	0.39	0	0	0	0	15.97	0
RR-1	927.5	928	1.06	0	0	0	0	8.64	0
RR-1	928	928.5	0.4	0	0	0	0	8.21	0
RR-1	928.5	929	0.28	0	0	0	0	11.69	0
RR-1	929	929.5	0.29	0	0	0	0	6.19	0
RR-1	929.5	930	0.34	0	0	0	0	20.17	0
RR-1	930	930.5	0.59	0	0	0	0	36.16	0
RR-1	930.5	931	0.36	0	0	0	0	28.23	0
RR-1	931	931.5	0.39	0	0	0	0	15.09	0
RR-1	931.5	932	0.54	0	0	0	0	8.82	0
RR-1	932	932.5	0.47	0	0	0	0	1.93	0
RR-1	932.5	933	0.41	0	0	0	0	8.54	0
RR-1	933	933.5	0.43	0	0	0	0	16.07	0
RR-1	933.5	934	0.83	0	0	0	0	25.69	0
RR-1	934	934.5	0.41	0	0	0	0	24.7	0
RR-1	934.5	935	0.61	0	0	0	0	24.02	0
RR-1	935	935.5	0.38	0	0	0	0	24.24	0
RR-1	935.5	936	0.28	0	0	0	0	14.49	0
RR-1	936	936.5	1.34	0	0	0	0	4.87	0
RR-1	936.5	937	1.98	0	0	0	3.42	18.45	0
RR-1	937	937.5	1.42	0	0	0	2.57	18.96	0
RR-1	937.5	938	2.04	0	0	0	0	5.22	0
RR-1	938	938.5	1.02	0	0	0	0	0.11	0
RR-1	938.5	939	0.78	0	0	0	0	0.32	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	922.5	923	0	0	0	0	2196.49
RR-1	923	923.5	0	2254.36	0	0	2196.1
RR-1	923.5	924	0	0	0	0	2196.16
RR-1	924	924.5	2334.57	2252.49	0	0	2196.45
RR-1	924.5	925	0	2251.08	0	0	2196.43
RR-1	925	925.5	0	2249.48	0	0	2196.19
RR-1	925.5	926	0	0	0	0	2195.77
RR-1	926	926.5	2337.62	2260	2335.95	0	2196.45
RR-1	926.5	927	2338.77	0	0	0	2196.99
RR-1	927	927.5	0	0	0	0	2196.72
RR-1	927.5	928	0	0	0	0	2196.15
RR-1	928	928.5	2347.24	2253.3	0	0	2196.22
RR-1	928.5	929	0	0	2338.64	0	2195.99
RR-1	929	929.5	0	0	0	0	2195.51
RR-1	929.5	930	0	0	0	0	2196.29
RR-1	930	930.5	0	2252.49	0	0	2196.46
RR-1	930.5	931	0	0	0	0	2196.34
RR-1	931	931.5	0	0	0	0	2195.99
RR-1	931.5	932	0	2251.04	0	0	2196
RR-1	932	932.5	0	0	0	0	2195.73
RR-1	932.5	933	0	0	0	0	2196.31
RR-1	933	933.5	0	2250.9	2336.67	0	2196.25
RR-1	933.5	934	0	0	0	0	2195.71
RR-1	934	934.5	2345.48	2251.73	0	0	2194.91
RR-1	934.5	935	2347.76	2251.34	0	0	2194.99
RR-1	935	935.5	0	2251.2	0	0	2195.92
RR-1	935.5	936	0	2250.38	0	0	2196.28
RR-1	936	936.5	0	2252.64	0	0	2196.4
RR-1	936.5	937	0	2248.35	2337.98	0	2196.53
RR-1	937	937.5	0	2250.69	0	0	2196.53
RR-1	937.5	938	0	2251.38	0	0	2196.35
RR-1	938	938.5	2338.11	2252.23	0	0	2197.76
RR-1	938.5	939	2348.45	2251.83	0	0	2195.96

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	922.5	923	0.19	0.05	99.9	0.05	0
RR-1	923	923.5	0.2	0.27	99.7	0.03	0
RR-1	923.5	924	0.16	0.09	99.89	0.02	0
RR-1	924	924.5	0.19	0.25	99.69	0.06	0
RR-1	924.5	925	0.17	0.41	99.28	0.19	0.12
RR-1	925	925.5	0.17	0.08	99.83	0.08	0
RR-1	925.5	926	0.28	0.36	99.64	0	0
RR-1	926	926.5	0.29	0.09	99.86	0.05	0
RR-1	926.5	927	0.16	0.09	99.72	0.09	0.09
RR-1	927	927.5	0.16	0.13	99.73	0.13	0
RR-1	927.5	928	0.11	1.29	98.07	0.64	0
RR-1	928	928.5	0.11	1.43	96.42	2.15	0
RR-1	928.5	929	0.15	0.69	98.54	0.77	0
RR-1	929	929.5	0.1	1.27	98.57	0.16	0
RR-1	929.5	930	0.18	0.43	99.4	0.17	0
RR-1	930	930.5	0.21	0.05	99.95	0	0
RR-1	930.5	931	0.15	0.59	99.2	0.21	0
RR-1	931	931.5	0.11	1.63	98.12	0.25	0
RR-1	931.5	932	0.12	2.01	97.8	0.18	0
RR-1	932	932.5	0.07	6.03	92.46	1.51	0
RR-1	932.5	933	0.09	3.67	94.36	1.83	0.13
RR-1	933	933.5	0.12	2.66	96.89	0.44	0
RR-1	933.5	934	0.17	2.02	97.43	0.55	0
RR-1	934	934.5	0.14	1.87	97.59	0.53	0
RR-1	934.5	935	0.15	3.33	96.67	0	0
RR-1	935	935.5	0.17	1.24	98.52	0.23	0
RR-1	935.5	936	0.17	1.56	97.96	0.48	0
RR-1	936	936.5	0.11	0.4	98.79	0.81	0
RR-1	936.5	937	0.16	1.56	98.22	0.21	0
RR-1	937	937.5	0.17	0.3	99.65	0.06	0
RR-1	937.5	938	0.12	1.15	97.22	1.64	0
RR-1	938	938.5	0.06	0	93.33	6.67	0
RR-1	938.5	939	0.12	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	922.5	923	0	2254.31	0	0.04	99.44	0.53
RR-1	923	923.5	0	2253.87	0	0.18	99.38	0.44
RR-1	923.5	924	0	2254.07	0	0.19	98.98	0.83
RR-1	924	924.5	0	2254.21	0	0.13	99.48	0.39
RR-1	924.5	925	0	2254.11	0.02	0.34	98.85	0.8
RR-1	925	925.5	0	2253.99	0	0.23	99.42	0.35
RR-1	925.5	926	0	2254.49	0	0.06	99.55	0.38
RR-1	926	926.5	0	2255.05	0	0.23	97.85	1.92
RR-1	926.5	927	0	2254.93	0	0.18	97.72	2.1
RR-1	927	927.5	0	2253.91	0	0.03	99.91	0.06
RR-1	927.5	928	0	2253.32	0	0	100	0
RR-1	928	928.5	0	2253.06	0	0.02	99.98	0
RR-1	928.5	929	0	2252.9	0	0.09	99.84	0.07
RR-1	929	929.5	0	2253.06	0	0.05	99.95	0
RR-1	929.5	930	0	2253.63	0	0.29	99.49	0.22
RR-1	930	930.5	0	2254.08	0	0.04	99.57	0.39
RR-1	930.5	931	0	2253.92	0	0.16	99.7	0.14
RR-1	931	931.5	0	2253.8	0	0.06	99.94	0
RR-1	931.5	932	0	2253.74	0	0	100	0
RR-1	932	932.5	0	2253.38	0	0.04	99.96	0
RR-1	932.5	933	0	2253.27	0	0.04	99.96	0
RR-1	933	933.5	0	2253.33	0	0.01	99.99	0
RR-1	933.5	934	0	2253.34	0	0.05	99.95	0
RR-1	934	934.5	0	2253.27	0	0.05	99.94	0.01
RR-1	934.5	935	0	2253.11	0	0.07	99.93	0
RR-1	935	935.5	0	2252.99	0	0.11	99.89	0
RR-1	935.5	936	0	2252.61	0	0.11	99.89	0
RR-1	936	936.5	0	2252.74	0	0.17	99.8	0.02
RR-1	936.5	937	0	2252.48	0	2.47	97.5	0.04
RR-1	937	937.5	0	2252.61	0	2.39	97.31	0.3
RR-1	937.5	938	0	2252.22	0	0.63	99.37	0
RR-1	938	938.5	0	2252.53	0	0.25	99.75	0
RR-1	938.5	939	0	2252.56	0	0.53	99.37	0.11

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	922.5	923	0	0
RR-1	923	923.5	0	0
RR-1	923.5	924	0	0
RR-1	924	924.5	0	0
RR-1	924.5	925	0	0
RR-1	925	925.5	0	0
RR-1	925.5	926	0	0
RR-1	926	926.5	0	0
RR-1	926.5	927	0	0
RR-1	927	927.5	0	0
RR-1	927.5	928	0	0
RR-1	928	928.5	0	0
RR-1	928.5	929	0	0
RR-1	929	929.5	0	0
RR-1	929.5	930	0	0
RR-1	930	930.5	0	0
RR-1	930.5	931	0	0
RR-1	931	931.5	0	0
RR-1	931.5	932	0	0
RR-1	932	932.5	0	0
RR-1	932.5	933	0	0
RR-1	933	933.5	0	0
RR-1	933.5	934	0	0
RR-1	934	934.5	0	0
RR-1	934.5	935	0	0
RR-1	935	935.5	0	0
RR-1	935.5	936	0	0
RR-1	936	936.5	0	0
RR-1	936.5	937	2358.32	2202.75
RR-1	937	937.5	2357.71	2203.57
RR-1	937.5	938	0	0
RR-1	938	938.5	0	0
RR-1	938.5	939	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	939	939.5	18220	3.1	0	0	13.52	2.46
RR-1	939.5	940	13741	3.22	0	0	13.75	1.72
RR-1	940	940.5	15270	3.25	0	0	36.31	2.53
RR-1	940.5	941	18098	2.22	0	0	29.06	1.8
RR-1	941	941.5	18293	1.51	0	0	40	0.97
RR-1	941.5	942	14635	4.17	0	0	24.99	0.46
RR-1	942	942.5	13380	1.87	0.01	0	41.14	0.17
RR-1	942.5	943	14129	7.11	0	0	7.3	0.21
RR-1	943	943.5	18221	0.33	0	0	29.55	0.01
RR-1	943.5	944	14993	2.17	0	0	23.08	0.66
RR-1	944	944.5	12122	1.57	0	0	7.41	0.15
RR-1	944.5	945	17575	2.49	0	0	16.02	0.05
RR-1	945	945.5	16558	2.33	0	0	23.86	0.16
RR-1	945.5	946	14767	0.81	0	0	10.13	0.01
RR-1	946	946.5	15571	1.73	0	0	26.43	0.17
RR-1	946.5	947	17880	3.46	0	0	45.37	0.39
RR-1	947	947.5	17996	1.67	0	0	34.17	0.16
RR-1	947.5	948	15234	3.43	0	0	17.87	0.05
RR-1	948	948.5	14969	4.98	0	0	39	0.39
RR-1	948.5	949	16696	2.67	0	0	32.48	0.67
RR-1	949	949.5	17357	4.59	0	0	34.16	1.5
RR-1	949.5	950	13710	4.11	0	0	33.04	1.37
RR-1	950	950.5	14743	4.93	0	0	55.08	1.09
RR-1	950.5	951	18386	4.1	0	0	18.73	0.31
RR-1	951	951.5	18034	5.98	0	0	36.73	0.54
RR-1	951.5	952	11905	3.15	0	0	20.47	0.06
RR-1	952	952.5	19250	6.82	0	0	43.69	1.55
RR-1	952.5	953	16274	3	0	0	18.43	0.12
RR-1	953	953.5	18421	3.51	0	0	13.94	0.35
RR-1	953.5	954	13421	2.42	0	0	17.72	0.34
RR-1	954	954.5	19458	3.23	0	0	49.6	0.07
RR-1	954.5	955	18743	6.56	0	0.01	34.09	0.67
RR-1	955	955.5	13602	4.75	0	0	21.42	0.2

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	939	939.5	0	0.01	0	0	93.59	0.24
RR-1	939.5	940	0	0	0	0	95.43	0.33
RR-1	940	940.5	0.01	0.1	0.03	0	83.56	0.01
RR-1	940.5	941	0	0	0	0	92.07	0.11
RR-1	941	941.5	0.01	0.01	0	0	93.4	0.05
RR-1	941.5	942	0.29	0	0	0	87.68	0.04
RR-1	942	942.5	0	0.03	0.09	0.4	65.89	0
RR-1	942.5	943	0	0.01	0.06	0	90.85	0.02
RR-1	943	943.5	0	0	0.01	0	97.74	0
RR-1	943.5	944	0.03	0	0	0	92.68	0.02
RR-1	944	944.5	0	0	0	0	95.86	0.05
RR-1	944.5	945	0	0.06	0	0	91.19	0.01
RR-1	945	945.5	0	0	0	0	92.35	0.04
RR-1	945.5	946	0.01	0	0	0	97.51	0.11
RR-1	946	946.5	0	0.01	0	0	92.74	0.01
RR-1	946.5	947	0	0	0	0	88.52	0.04
RR-1	947	947.5	0	0.02	0	0	90.45	0
RR-1	947.5	948	0	0.01	0	0	91.82	0.05
RR-1	948	948.5	0.01	0.05	0.01	0	79.39	0.01
RR-1	948.5	949	0	0.03	1.36	2.83	87.29	0.04
RR-1	949	949.5	0	0.13	0	0	85.27	0.02
RR-1	949.5	950	0	0.03	0	0	85.13	0.03
RR-1	950	950.5	0.01	0.16	0	0	77.09	0.01
RR-1	950.5	951	0	0.04	0	0	90.08	0
RR-1	951	951.5	0.01	0.01	0	0	84.51	0.04
RR-1	951.5	952	0	0	0.21	0	93.34	0
RR-1	952	952.5	0	0.01	0	0	82.21	0.04
RR-1	952.5	953	0	0	0	0	92.64	0.02
RR-1	953	953.5	0	0.01	0	0	93.49	0.01
RR-1	953.5	954	0	0.01	0	0	93.62	0.01
RR-1	954	954.5	0	0.02	0.02	0	90.6	0.02
RR-1	954.5	955	0.02	0.01	0.13	0	82.05	0.09
RR-1	955	955.5	0	0	0	0	91.35	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	939	939.5	0	0	0	0	0	0
RR-1	939.5	940	0	0	0	0	0	0.01
RR-1	940	940.5	0	0	0	0	0.88	0
RR-1	940.5	941	0	0	0	0	0	0
RR-1	941	941.5	0	0	0.05	0	0	0
RR-1	941.5	942	0	0	0	0	1.89	0
RR-1	942	942.5	0	0	0.01	0	2.62	0
RR-1	942.5	943	0	0	0.01	0	0	0
RR-1	943	943.5	0	0	0	0	0	0
RR-1	943.5	944	0	0	0	0	0	0
RR-1	944	944.5	0	0	0	0	0	0
RR-1	944.5	945	0	0	0	0	0.06	0
RR-1	945	945.5	0	0	0	0	0.07	0
RR-1	945.5	946	0	0	0.07	0	0	0
RR-1	946	946.5	0	0	0.04	0	0	0
RR-1	946.5	947	0	0	0.01	0	0.01	0
RR-1	947	947.5	0	0	0.16	0	0.01	0
RR-1	947.5	948	0	0	0.03	0	0	0.01
RR-1	948	948.5	0	0	0.01	0	0.03	0
RR-1	948.5	949	0	0	0.02	0	0	0
RR-1	949	949.5	0	0.01	0.27	0	0.06	0
RR-1	949.5	950	0	0	0.01	0	0.03	0
RR-1	950	950.5	0	0.03	0.05	0	0.42	0
RR-1	950.5	951	0	0	0.05	0	0.07	0
RR-1	951	951.5	0	0.14	0.01	0	0.02	0
RR-1	951.5	952	0	0	0	0	0	0.02
RR-1	952	952.5	0	0	0	0	0.06	0
RR-1	952.5	953	0	0	0.25	0.01	0.03	0
RR-1	953	953.5	0	0	0.03	0	0	0
RR-1	953.5	954	0	0	0	0	0.01	0.01
RR-1	954	954.5	0	0	0.01	0	0.03	0.47
RR-1	954.5	955	0	0.01	0	0	0	0
RR-1	955	955.5	0	0	0.03	0	0.06	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	939	939.5	0.8	0	0	0	0	0.58	0
RR-1	939.5	940	0.96	0	0	0	0	1.69	0
RR-1	940	940.5	0.41	0	0	0	0.07	4.17	0
RR-1	940.5	941	0.44	0	0	0	0.3	3.37	0
RR-1	941	941.5	0.15	0	0	0	0	9.28	0
RR-1	941.5	942	0.14	0	0	0	0	10.19	0
RR-1	942	942.5	0.54	0	0	0	0	21.22	0
RR-1	942.5	943	0.59	0	0	0	0	17.13	0
RR-1	943	943.5	0.65	0	0	0	0	22.41	0
RR-1	943.5	944	0.62	0	0	0	0	12.77	0
RR-1	944	944.5	0.95	0	0	0	0	21.77	0
RR-1	944.5	945	0.93	0	0	0	0	19.28	0
RR-1	945	945.5	0.78	0	0	0	0	15.21	0
RR-1	945.5	946	0.79	0	0	0	0	30.94	0
RR-1	946	946.5	1.12	0	0	0	0	26.47	0
RR-1	946.5	947	1.33	0	0	0	0	13.24	0
RR-1	947	947.5	1.4	0	0	0	0	17.54	0
RR-1	947.5	948	1.21	0	0	0	0	25.85	0
RR-1	948	948.5	0.95	0	0	0	0	10.05	0
RR-1	948.5	949	0.89	0	0	0	0	11.91	0
RR-1	949	949.5	0.62	0	0	0	0	13	0
RR-1	949.5	950	0.93	0	0	0	0	17.16	0
RR-1	950	950.5	1.05	0	0	0	0	10.69	0
RR-1	950.5	951	1.59	0	0	0	0	16.21	0
RR-1	951	951.5	1.05	0	0	0	0	14.35	0
RR-1	951.5	952	1.2	0	0	0	0	14.98	0
RR-1	952	952.5	0.84	0	0	0	0	14.23	0
RR-1	952.5	953	0.62	0	0	0	0	31.23	0
RR-1	953	953.5	0.91	0	0	0	0	32	0
RR-1	953.5	954	1.04	0	0	0	0	24.59	0
RR-1	954	954.5	0.67	0	0	0	0	13.42	0
RR-1	954.5	955	1.32	0	0	0	0	7.79	0
RR-1	955	955.5	0.82	0	0	0	0	19.92	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	939	939.5	2336	2250.76	0	0	2195.74
RR-1	939.5	940	0	0	0	0	2195.97
RR-1	940	940.5	0	2249.21	2335.61	0	2196.28
RR-1	940.5	941	0	0	0	0	2196.15
RR-1	941	941.5	0	2253.12	0	0	2196.45
RR-1	941.5	942	0	0	0	0	2196.29
RR-1	942	942.5	0	2247.44	2334.23	0	2196.54
RR-1	942.5	943	0	2252.3	2335.8	0	2196.55
RR-1	943	943.5	0	0	2340.9	0	2196.21
RR-1	943.5	944	0	0	0	0	2196.09
RR-1	944	944.5	0	0	0	0	2196.8
RR-1	944.5	945	2343.9	2248.72	0	0	2196.66
RR-1	945	945.5	2342.25	0	0	0	2196.92
RR-1	945.5	946	0	0	0	0	2196.85
RR-1	946	946.5	0	2251.77	0	0	2196.53
RR-1	946.5	947	0	0	0	0	2196.67
RR-1	947	947.5	2316	2251.42	0	0	2196.53
RR-1	947.5	948	0	2257.45	0	0	2196.88
RR-1	948	948.5	2343.77	2250.89	2343.92	0	2196.84
RR-1	948.5	949	2324	2251.24	2335.68	0	2196.94
RR-1	949	949.5	2341.02	2250.08	0	0	2197.22
RR-1	949.5	950	0	2250.73	0	0	2196.91
RR-1	950	950.5	0	2251.66	0	0	2197.27
RR-1	950.5	951	2337.67	2253.42	0	0	2197.21
RR-1	951	951.5	0	2253.29	0	0	2197.21
RR-1	951.5	952	2336.37	0	2336.53	0	2197.12
RR-1	952	952.5	0	2252.22	0	0	2197.95
RR-1	952.5	953	0	0	0	0	2197.54
RR-1	953	953.5	0	2249.25	0	0	2197.58
RR-1	953.5	954	0	2250.1	0	0	2197.43
RR-1	954	954.5	0	2250.72	2333.01	0	2197.28
RR-1	954.5	955	2338.85	2252.67	2336.59	0	2197.49
RR-1	955	955.5	2334.99	0	0	0	2197.17

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	939	939.5	0.09	2.63	97.37	0	0
RR-1	939.5	940	0.08	1.4	98.6	0	0
RR-1	940	940.5	0.1	1.37	98.63	0	0
RR-1	940.5	941	0.09	2.82	96.37	0.81	0
RR-1	941	941.5	0.16	0.63	99.15	0.21	0
RR-1	941.5	942	0.13	1.17	98.53	0.29	0
RR-1	942	942.5	0.16	0.53	96.55	2.92	0
RR-1	942.5	943	0.17	0.23	99.77	0	0
RR-1	943	943.5	0.14	1.06	98.85	0.09	0
RR-1	943.5	944	0.12	1.77	98.07	0.16	0
RR-1	944	944.5	0.12	2.02	97.24	0.74	0
RR-1	944.5	945	0.12	1.56	98.2	0.24	0
RR-1	945	945.5	0.12	1.05	98.07	0.88	0
RR-1	945.5	946	0.15	0.56	99.12	0.32	0
RR-1	946	946.5	0.18	0.78	99.09	0.13	0
RR-1	946.5	947	0.13	0.69	99.02	0.29	0
RR-1	947	947.5	0.15	1.66	97.98	0.36	0
RR-1	947.5	948	0.14	0.84	98.96	0.2	0
RR-1	948	948.5	0.13	1.14	98.42	0.44	0
RR-1	948.5	949	0.13	1.39	97.3	1.31	0
RR-1	949	949.5	0.17	0.56	99.03	0.35	0.07
RR-1	949.5	950	0.13	1.07	97.92	1.01	0
RR-1	950	950.5	0.17	0.84	97.57	1.59	0
RR-1	950.5	951	0.13	1.07	97.47	1.42	0.04
RR-1	951	951.5	0.14	0.8	98.7	0.5	0
RR-1	951.5	952	0.15	0.65	98.77	0.57	0
RR-1	952	952.5	0.13	0.15	97.73	2.12	0
RR-1	952.5	953	0.16	0.96	96.46	2.57	0
RR-1	953	953.5	0.21	0.33	97.88	1.65	0.13
RR-1	953.5	954	0.14	0.25	97.77	1.98	0
RR-1	954	954.5	0.13	0.18	99.63	0.18	0
RR-1	954.5	955	0.1	0.72	96.22	3.06	0
RR-1	955	955.5	0.12	1.68	97.74	0.58	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	939	939.5	0	2252.43	0	0.36	99.64	0
RR-1	939.5	940	0	2252.16	0.16	1.05	98.79	0
RR-1	940	940.5	0	2251.96	0	2.87	97.13	0
RR-1	940.5	941	0	2251.69	0	10.4	89.51	0.09
RR-1	941	941.5	0	2252.19	0	0.67	99.25	0.08
RR-1	941.5	942	0	2252.39	0	1.09	97.73	1.18
RR-1	942	942.5	0	2252.37	0	1.94	97.81	0.25
RR-1	942.5	943	0	2252.15	0.03	2.62	97.18	0.17
RR-1	943	943.5	0	2252.3	0	0.38	99.62	0
RR-1	943.5	944	0	2252.24	0	0.53	99.44	0.03
RR-1	944	944.5	0	2252.22	0	0.95	98.97	0.08
RR-1	944.5	945	0	2252.17	0	0.77	99.23	0
RR-1	945	945.5	0	2252.22	0	0.72	99.23	0.05
RR-1	945.5	946	0	2252.32	0	0.48	99.48	0.04
RR-1	946	946.5	0	2252.28	0	0.69	99.29	0.02
RR-1	946.5	947	0	2252.3	0.04	2.35	97.6	0
RR-1	947	947.5	0	2251.97	0	1.71	98.27	0.02
RR-1	947.5	948	0	2251.98	0	4.8	95.12	0.08
RR-1	948	948.5	0	2252.2	0	1.19	98.81	0
RR-1	948.5	949	0	2252.11	0	2.25	97.6	0.14
RR-1	949	949.5	0	2251.97	0	1.38	98.6	0.02
RR-1	949.5	950	0	2252.06	0	2.11	97.89	0
RR-1	950	950.5	0	2252.1	0	3.7	96.2	0.1
RR-1	950.5	951	0	2252.11	0.09	3.17	96.52	0.22
RR-1	951	951.5	0	2252.59	0	1.67	98.03	0.3
RR-1	951.5	952	0	2252.01	0	3.22	96.58	0.21
RR-1	952	952.5	0	2252.86	0.03	0.77	99.2	0
RR-1	952.5	953	0	2252.6	0	0.65	99.24	0.1
RR-1	953	953.5	0	2252.6	0	0.68	99.26	0.06
RR-1	953.5	954	0	2252.46	0.02	1.17	98.7	0.12
RR-1	954	954.5	0	2251.48	0.05	17.49	82.15	0.31
RR-1	954.5	955	0	2252.29	0	1.95	97.9	0.15
RR-1	955	955.5	0	2252.13	0.03	3.07	96.83	0.07

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	939	939.5	0	0
RR-1	939.5	940	0	0
RR-1	940	940.5	0	0
RR-1	940.5	941	2357.81	2203.49
RR-1	941	941.5	0	0
RR-1	941.5	942	0	0
RR-1	942	942.5	0	0
RR-1	942.5	943	0	0
RR-1	943	943.5	0	0
RR-1	943.5	944	0	0
RR-1	944	944.5	0	0
RR-1	944.5	945	0	0
RR-1	945	945.5	0	0
RR-1	945.5	946	0	0
RR-1	946	946.5	0	0
RR-1	946.5	947	0	0
RR-1	947	947.5	0	0
RR-1	947.5	948	0	0
RR-1	948	948.5	0	0
RR-1	948.5	949	0	0
RR-1	949	949.5	0	0
RR-1	949.5	950	0	0
RR-1	950	950.5	0	0
RR-1	950.5	951	0	0
RR-1	951	951.5	0	0
RR-1	951.5	952	0	0
RR-1	952	952.5	0	0
RR-1	952.5	953	0	0
RR-1	953	953.5	0	0
RR-1	953.5	954	0	0
RR-1	954	954.5	0	0
RR-1	954.5	955	0	0
RR-1	955	955.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	955.5	956	19173	6.8	0.01	0	22.29	0.81
RR-1	956	956.5	15523	7.66	0	0	42.12	0.93
RR-1	956.5	957	18841	5.99	0	0	30.33	0.56
RR-1	957	957.5	12851	7.9	0	0	15.63	0.98
RR-1	957.5	958	18401	3.72	0	0	43.62	0.49
RR-1	958	958.5	19381	3.7	0	0	45.43	0.49
RR-1	958.5	959	17277	2.33	0	0	32.88	0.06
RR-1	959	959.5	14662	0.29	0	0	17.47	0.02
RR-1	959.5	960	17397	0.22	0	0	34.82	0
RR-1	960	960.5	17297	3.47	0	0	6.31	0
RR-1	960.5	961	15300	0.29	0	0	2.62	0
RR-1	961	961.5	15790	1.62	0	0	4.62	0
RR-1	961.5	962	18005	2.9	0	0	27.63	0
RR-1	962	962.5	17208	3.45	0	0.01	13.95	0.01
RR-1	962.5	963	13882	1.05	0	0	46.26	0.03
RR-1	963	963.5	15253	2.3	0	0	42.49	0
RR-1	963.5	964	18013	2	0	0	16.95	0.04
RR-1	964	964.5	16510	1.88	0	0	5.32	0
RR-1	964.5	965	12954	2.82	0	0	24.25	0
RR-1	965	965.5	15390	1.8	0	0	17.36	0.03
RR-1	965.5	966	17937	1.97	0	0.01	9.16	0
RR-1	966	966.5	18072	0.37	0	0	15.36	0
RR-1	966.5	967	13957	0.54	0	0	23.87	0.37
RR-1	967	967.5	14134	4.23	0	0	14.21	0
RR-1	967.5	968	18297	0.75	0	0	17.58	0
RR-1	968	968.5	18297	0.15	0	0	38.32	0.03
RR-1	968.5	969	15356	2.39	0	0.01	5.38	0
RR-1	969	969.5	16199	1.7	0	0	50.09	0
RR-1	969.5	970	20071	1.5	0	0	24.95	0
RR-1	970	970.5	19214	3.02	0	0	18.97	0
RR-1	970.5	971	13283	2.24	0	0	27.93	0
RR-1	971	971.5	20349	1.52	0	0	80.8	0.09
RR-1	971.5	972	20349	1.1	0	0	54.76	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	955.5	956	0	0	0	0	84.42	0.03
RR-1	956	956.5	0.01	0.26	0	0	69.46	0.02
RR-1	956.5	957	0	0.06	0	0	81.32	0.04
RR-1	957	957.5	0.19	0.01	0.01	0	85.26	0.01
RR-1	957.5	958	0	0.06	0.01	0	85.17	0.03
RR-1	958	958.5	0.01	0.2	0	0	75.76	0.02
RR-1	958.5	959	0.01	0.16	0	0	85.53	0
RR-1	959	959.5	0.04	0	0	0	90.96	0
RR-1	959.5	960	0	0	0	0	90.95	0
RR-1	960	960.5	0.4	0.01	1.34	0	78.38	0
RR-1	960.5	961	0.03	0	0.2	0	94.74	0
RR-1	961	961.5	0.06	0	1.13	0	94.54	0
RR-1	961.5	962	0.11	0	0.01	0	91.78	0
RR-1	962	962.5	0.27	0	0	0	89.74	0.01
RR-1	962.5	963	0.04	0	0	0	95.49	0.01
RR-1	963	963.5	0	0	1.01	0	83.53	0
RR-1	963.5	964	0	0.01	2.14	0	88.49	0
RR-1	964	964.5	0	0	0	0	90.39	0
RR-1	964.5	965	0.05	0.05	0	0	83.18	0
RR-1	965	965.5	0.05	0	0	0	84.8	0.01
RR-1	965.5	966	0.05	0	2.4	0	89.03	0.01
RR-1	966	966.5	0.02	0	0	0	87.77	0
RR-1	966.5	967	0.05	0	2.77	0	91.25	0
RR-1	967	967.5	0.11	0.01	1.01	0	79.4	0.04
RR-1	967.5	968	0	0	0	0	91.67	0
RR-1	968	968.5	0	0	0	0	91.97	0
RR-1	968.5	969	0.03	0	2.98	0.01	73.89	0.01
RR-1	969	969.5	0.16	0	0	0.1	77.92	0
RR-1	969.5	970	0.04	0	0	0	81.65	0
RR-1	970	970.5	0.29	0	0.09	0.02	78.82	0
RR-1	970.5	971	0	0	0	0	85.79	0
RR-1	971	971.5	0	0	0	0	85.39	0
RR-1	971.5	972	0	0	0	0.05	85.79	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	955.5	956	0	0	0.1	0	0.02	0
RR-1	956	956.5	0	0	0.03	0	0.14	0
RR-1	956.5	957	0	0	0	0	0	0
RR-1	957	957.5	0	0	0	0	0.05	0
RR-1	957.5	958	0	0	0	0	0.08	0
RR-1	958	958.5	0	0	0.01	0	0.04	0
RR-1	958.5	959	0	0	0.17	0	0.02	0
RR-1	959	959.5	0	0	0	0	0.05	0
RR-1	959.5	960	0	0.01	0.02	0	0	0
RR-1	960	960.5	0	0	0.1	0	0.17	0
RR-1	960.5	961	0	0	0.02	0	0	0
RR-1	961	961.5	0	0	0.03	0	0.08	0
RR-1	961.5	962	0	0	0	0	0.27	0
RR-1	962	962.5	0	0	0.01	0	0.19	0
RR-1	962.5	963	0	0	0.01	0	0.01	0
RR-1	963	963.5	0	0	0	0	0	0
RR-1	963.5	964	0	0	0.02	0.01	0.07	0
RR-1	964	964.5	0	0	0.07	0	0.15	0
RR-1	964.5	965	0	0	0.05	0	0.05	0
RR-1	965	965.5	0	0	0.07	0	0	0
RR-1	965.5	966	0.03	0	0.02	0	0	0
RR-1	966	966.5	0	0	0	0	0	0
RR-1	966.5	967	0	0	0	0	0	0
RR-1	967	967.5	0	0	0	0	0	0
RR-1	967.5	968	0	0	0	0	0	0
RR-1	968	968.5	0	0	0	0	0	0
RR-1	968.5	969	0	0	0	0	0.01	0
RR-1	969	969.5	0	0	0.01	0	0.03	0
RR-1	969.5	970	0	0	0	0	0	0
RR-1	970	970.5	0	0	0	0	0.17	0
RR-1	970.5	971	0	0	0	0	0	0
RR-1	971	971.5	0	0	0	0	0	0
RR-1	971.5	972	0	0	0.02	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	955.5	956	1.05	0	0	0	0	17.22	0
RR-1	956	956.5	0.68	0	0	0	0	13.92	0
RR-1	956.5	957	1.02	0	0	0	0	17.13	0
RR-1	957	957.5	1.26	0	0	0	0	16.48	0
RR-1	957.5	958	1.07	0	0	0	0	9	0
RR-1	958	958.5	1.17	0	0	0	0	11.5	0
RR-1	958.5	959	1.2	0	0	0	0	40.26	0
RR-1	959	959.5	0.31	0	0	0	0	93.4	0
RR-1	959.5	960	0.32	0	0	0	0	92.61	0
RR-1	960	960.5	0.33	0	0	0	0	85.26	0
RR-1	960.5	961	0.33	0	0	0	0	95.51	0
RR-1	961	961.5	0.35	0	0	0	0	79.31	0
RR-1	961.5	962	0.53	0	0	0	0	65.18	0
RR-1	962	962.5	0.7	0	0	0	0	61.27	0
RR-1	962.5	963	0.51	0	0	0	0	39.27	0
RR-1	963	963.5	0.58	0	0	0	0	54.91	0
RR-1	963.5	964	0.23	0	0	0	0	77.58	0
RR-1	964	964.5	0.41	0	0	0	0	72.29	0
RR-1	964.5	965	0.28	0	0	0	0	77.34	0
RR-1	965	965.5	0.22	0	0	0	0	87.39	0
RR-1	965.5	966	0.18	0	0	0	0	90.3	0
RR-1	966	966.5	0.15	0	0	0	0	97.86	0
RR-1	966.5	967	0.14	0	0	0	0	90.13	0
RR-1	967	967.5	0.49	0	0	0	0	85.01	0
RR-1	967.5	968	0.41	0	0	0	0	89.82	0
RR-1	968	968.5	0.24	0	0	0	0	78.22	0
RR-1	968.5	969	0.27	0	0	0	0	84.27	0
RR-1	969	969.5	0.08	0	0	0	0	80.89	0
RR-1	969.5	970	0.28	0	0	0	0	81.31	0
RR-1	970	970.5	0.13	0	0	0	0	87.42	0
RR-1	970.5	971	0.17	0	0	0	0	69.14	0
RR-1	971	971.5	0.25	0	0	0	0	13.11	0
RR-1	971.5	972	0.38	0	0	0	0	41.1	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	955.5	956	2347.38	0	0	0	2197.32
RR-1	956	956.5	0	2251.29	0	0	2197.47
RR-1	956.5	957	2334.38	2252.1	0	0	2197.28
RR-1	957	957.5	0	2249.92	2347.38	0	2197.29
RR-1	957.5	958	0	2247.65	2336.16	0	2197.57
RR-1	958	958.5	0	2248.87	0	0	2197.42
RR-1	958.5	959	2336.52	2250.65	0	0	2197.65
RR-1	959	959.5	0	0	0	0	2197.88
RR-1	959.5	960	0	0	0	0	2197.67
RR-1	960	960.5	0	2253.28	2336.6	0	2199.01
RR-1	960.5	961	0	0	2337.17	0	2197.64
RR-1	961	961.5	2334.68	0	2336.69	0	2197.51
RR-1	961.5	962	0	0	2336.59	0	2197.37
RR-1	962	962.5	2342.39	0	0	0	2197.97
RR-1	962.5	963	0	0	0	0	2197.26
RR-1	963	963.5	0	0	2336.35	0	2197.96
RR-1	963.5	964	0	2246	2336.57	0	2198.09
RR-1	964	964.5	0	0	0	0	2198.27
RR-1	964.5	965	0	2249.88	0	0	2198
RR-1	965	965.5	0	0	0	0	2198.04
RR-1	965.5	966	2336.19	0	2336.52	0	2197.75
RR-1	966	966.5	0	0	0	0	2197.79
RR-1	966.5	967	0	0	2336.5	0	2197.71
RR-1	967	967.5	0	2257.41	2337.14	0	2198.1
RR-1	967.5	968	0	0	0	0	2197.98
RR-1	968	968.5	0	0	0	0	2197.94
RR-1	968.5	969	2340.08	0	2335.93	0	2198.2
RR-1	969	969.5	0	0	2336.99	0	2197.82
RR-1	969.5	970	0	0	0	0	2197.78
RR-1	970	970.5	0	0	2335.68	0	2197.89
RR-1	970.5	971	0	0	0	0	2197.82
RR-1	971	971.5	0	0	0	0	2198.01
RR-1	971.5	972	0	0	2329.1	0	2198.09

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	955.5	956	0.17	0.7	98.65	0.66	0
RR-1	956	956.5	0.14	0.8	96.35	2.85	0
RR-1	956.5	957	0.14	0.4	99.02	0.58	0
RR-1	957	957.5	0.12	0.8	97.67	1.53	0
RR-1	957.5	958	0.12	1.11	96.76	2.13	0
RR-1	958	958.5	0.16	0.53	97.79	1.67	0
RR-1	958.5	959	0.23	0.21	98.58	1.22	0
RR-1	959	959.5	0.28	0	98.71	1.29	0
RR-1	959.5	960	0.27	0	99.31	0.68	0.01
RR-1	960	960.5	0.23	0.04	80.46	18.52	0.98
RR-1	960.5	961	0.3	0	97.46	2.54	0
RR-1	961	961.5	0.29	0	99.68	0.26	0.05
RR-1	961.5	962	0.24	0.04	99.77	0.19	0
RR-1	962	962.5	0.22	0.04	95.94	4.03	0
RR-1	962.5	963	0.18	0.08	99.88	0.04	0
RR-1	963	963.5	0.22	0.12	97.85	1.94	0.1
RR-1	963.5	964	0.24	0.01	97.25	2.73	0
RR-1	964	964.5	0.26	0.04	94.34	5.61	0
RR-1	964.5	965	0.26	0.05	97.71	2.23	0.02
RR-1	965	965.5	0.28	0.04	95.68	4.27	0.01
RR-1	965.5	966	0.32	0.14	99.11	0.74	0.02
RR-1	966	966.5	0.34	0	98.04	1.96	0
RR-1	966.5	967	0.3	0.01	98.43	1.53	0.03
RR-1	967	967.5	0.32	0	96.16	3.81	0.03
RR-1	967.5	968	0.28	0	98.31	1.69	0
RR-1	968	968.5	0.26	0.02	98.75	1.23	0
RR-1	968.5	969	0.34	0	97.45	2.55	0
RR-1	969	969.5	0.25	0	98.95	1.04	0.01
RR-1	969.5	970	0.23	0.05	98.7	1.25	0.01
RR-1	970	970.5	0.27	0.05	98.5	1.44	0.01
RR-1	970.5	971	0.23	0.02	99.03	0.95	0
RR-1	971	971.5	0.18	0.04	98.68	1.28	0
RR-1	971.5	972	0.21	0.04	98.24	1.72	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	955.5	956	0	2252.05	0	2.3	97.64	0.06
RR-1	956	956.5	0	2252.18	0.1	3.15	96.56	0.19
RR-1	956.5	957	0	2251.9	0.02	3.32	96.59	0.06
RR-1	957	957.5	0	2251.69	0	5.1	94.87	0.03
RR-1	957.5	958	0	2251.75	0.03	7.21	92.52	0.24
RR-1	958	958.5	0	2251.66	0	4.47	95.48	0.05
RR-1	958.5	959	0	2252	0	4.2	95.69	0.11
RR-1	959	959.5	0	2252.72	0	0.88	98.97	0.15
RR-1	959.5	960	0	2252.5	0	2.08	97.7	0.22
RR-1	960	960.5	0	2252.45	0	5.34	94.1	0.55
RR-1	960.5	961	0	2252.41	0	2.8	97.12	0.08
RR-1	961	961.5	0	2251.7	0	6.99	92.89	0.11
RR-1	961.5	962	0	2252.26	0	2.17	97.65	0.18
RR-1	962	962.5	0	2252.34	0	3.18	96.65	0.18
RR-1	962.5	963	0	2251.93	0.06	2.63	97.2	0.12
RR-1	963	963.5	0	2252.18	0.09	2.96	96.85	0.09
RR-1	963.5	964	0	2252.01	0.01	7.09	92.54	0.36
RR-1	964	964.5	0	2252.3	0	2.49	97.23	0.28
RR-1	964.5	965	0	2252.75	0	1.99	97.13	0.88
RR-1	965	965.5	0	2252.36	0.02	4.01	95.79	0.19
RR-1	965.5	966	0	2252.65	0.03	2.11	97.78	0.08
RR-1	966	966.5	0	2252.48	0.05	2.56	97.19	0.2
RR-1	966.5	967	0	2252.43	0	3.2	96.71	0.09
RR-1	967	967.5	0	2252.31	0.02	8.52	90.61	0.85
RR-1	967.5	968	0	2252.47	0	2.52	97.33	0.15
RR-1	968	968.5	0	2252.59	0.06	3.4	96.44	0.1
RR-1	968.5	969	0	2252.22	0	5.02	94.6	0.38
RR-1	969	969.5	0	2252.95	0	5.19	92.21	2.6
RR-1	969.5	970	0	2252.52	0	1.3	98.7	0
RR-1	970	970.5	0	2253.02	0.09	3.16	95.34	1.41
RR-1	970.5	971	0	2252.33	0	4.52	95.48	0
RR-1	971	971.5	0	2252.16	0	5.76	93.17	1.08
RR-1	971.5	972	0	2252.15	0	3	96.43	0.57

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	955.5	956	0	0
RR-1	956	956.5	0	0
RR-1	956.5	957	0	0
RR-1	957	957.5	0	0
RR-1	957.5	958	0	0
RR-1	958	958.5	0	0
RR-1	958.5	959	0	0
RR-1	959	959.5	0	0
RR-1	959.5	960	0	0
RR-1	960	960.5	0	0
RR-1	960.5	961	0	0
RR-1	961	961.5	0	0
RR-1	961.5	962	0	0
RR-1	962	962.5	0	0
RR-1	962.5	963	0	0
RR-1	963	963.5	0	0
RR-1	963.5	964	0	0
RR-1	964	964.5	0	0
RR-1	964.5	965	0	0
RR-1	965	965.5	0	0
RR-1	965.5	966	0	0
RR-1	966	966.5	0	0
RR-1	966.5	967	0	0
RR-1	967	967.5	0	0
RR-1	967.5	968	0	0
RR-1	968	968.5	0	0
RR-1	968.5	969	0	0
RR-1	969	969.5	0	0
RR-1	969.5	970	0	0
RR-1	970	970.5	0	0
RR-1	970.5	971	0	0
RR-1	971	971.5	0	0
RR-1	971.5	972	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	972	972.5	18983	4.3	0	0	38.2	0
RR-1	972.5	973	13196	4.1	0	0	37.31	0.03
RR-1	973	973.5	20275	2.08	0	0	49.02	0.13
RR-1	973.5	974	19933	1.24	0	0	58.78	0.08
RR-1	974	974.5	14789	2.27	0	0	72.7	0.03
RR-1	974.5	975	19758	3.15	0	0	55.48	0.01
RR-1	975	975.5	19579	1.91	0	0	84.17	0.04
RR-1	975.5	976	19344	4.3	0.01	0	70.18	0.05
RR-1	976	976.5	12664	2.64	0	0	59.33	0
RR-1	976.5	977	19996	3.27	0	0	63.38	0
RR-1	977	977.5	19703	3.45	0	0	77.32	0.02
RR-1	977.5	978	16549	4.17	0	0	58.66	0.1
RR-1	978	978.5	16766	3.91	0	0	76.09	0.17
RR-1	978.5	979	20200	5.25	0	0	62.75	0.12
RR-1	979	979.5	20349	1.55	0	0	85.38	0.05
RR-1	979.5	980	8193	3.19	0	0	59.61	0
RR-1	980	980.5	20349	1.41	0	0	77.91	0
RR-1	980.5	981	19898	2.43	0	0	74.33	0
RR-1	981	981.5	20292	1.23	0	0	67.3	0
RR-1	981.5	982	13375	0.59	0	0	48.81	0
RR-1	982	982.5	20316	1.83	0	0	66.6	0
RR-1	982.5	983	19639	2.76	0	0	76.01	0
RR-1	983	983.5	13996	1.52	0	0	29.97	0.02
RR-1	983.5	984	20349	2.45	0	0	36	0
RR-1	984	984.5	20094	1.49	0	0	79.16	0.04
RR-1	984.5	985	20349	4.01	0	0	83.57	1.6
RR-1	985	985.5	13231	6.46	0.02	0	68.73	0.47
RR-1	985.5	986	19485	2.92	0	0	67.43	0.03
RR-1	986	986.5	20128	4.39	0	0	70.12	1.08
RR-1	986.5	987	16954	4.41	0	0	63.42	0.03
RR-1	987	987.5	14994	4.96	0	0	38.2	0.06
RR-1	987.5	988	18297	3.59	0	0	42.13	0.07
RR-1	988	988.5	18105	6.64	0	0	32.41	0.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	972	972.5	0.03	0	0	0	85.06	0
RR-1	972.5	973	0.05	0	0.02	0	89.25	0
RR-1	973	973.5	0	0	0	0	91.04	0
RR-1	973.5	974	0	0	0	0	86.5	0
RR-1	974	974.5	0	0.01	0	0	82.29	0
RR-1	974.5	975	0	0	0	0	78.15	0
RR-1	975	975.5	0.01	0	0	0	65.71	0.01
RR-1	975.5	976	0.03	0	0	0.12	69.84	0.06
RR-1	976	976.5	0.06	0	0	0	76.41	0
RR-1	976.5	977	0	0	0	0	74.69	0
RR-1	977	977.5	0.01	0	0	0	78.28	0.01
RR-1	977.5	978	0	0.01	0	0	78.59	0
RR-1	978	978.5	0	0.04	0	0	65.78	0
RR-1	978.5	979	0	0.03	0	0	74.88	0
RR-1	979	979.5	0	0	0	0	81.93	0
RR-1	979.5	980	0.01	0	0	0	82.9	0
RR-1	980	980.5	0	0	0	0	73.08	0
RR-1	980.5	981	0	0	0	0	80.07	0
RR-1	981	981.5	0	0	0	0	85.68	0
RR-1	981.5	982	0	0	0	0	93.14	0
RR-1	982	982.5	0	0	0	0	91.88	0
RR-1	982.5	983	0.04	0.01	0	0	86.34	0
RR-1	983	983.5	0	0	0	0	91.79	0
RR-1	983.5	984	0	0	0	0	91.41	0
RR-1	984	984.5	0	0	0	0	79.76	0
RR-1	984.5	985	0	0.84	0	0	77.59	0.02
RR-1	985	985.5	0	0.17	0	0	80.31	0.02
RR-1	985.5	986	0	0.01	0	0	88.37	0
RR-1	986	986.5	0	0.19	0	0	82.19	0.01
RR-1	986.5	987	0	0	0	0	80.58	0
RR-1	987	987.5	0	0.01	0	0	76.56	0
RR-1	987.5	988	0	0	0	0	85.08	0
RR-1	988	988.5	0.06	0.01	0	0	84.18	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	972	972.5	0	0	0.01	0	0.01	0
RR-1	972.5	973	0	0	0	0	0.34	0
RR-1	973	973.5	0	0	0	0	0	0
RR-1	973.5	974	0	0	0.05	0	0	0
RR-1	974	974.5	0	0	0.01	0	0	0
RR-1	974.5	975	0	0	0.05	0	0.1	0
RR-1	975	975.5	0	0	0.06	0	0	0
RR-1	975.5	976	0	0	0.02	0	0.08	0
RR-1	976	976.5	0	0	0	0	0	0
RR-1	976.5	977	0	0.01	0	0	0.1	0.01
RR-1	977	977.5	0	0	0	0	0	0
RR-1	977.5	978	0	0	0	0	0.15	0
RR-1	978	978.5	0	0	0	0	0.03	0
RR-1	978.5	979	0	0.02	0	0	0	0
RR-1	979	979.5	0	0	0	0	0	0
RR-1	979.5	980	0	0	0	0	0	0
RR-1	980	980.5	0	0	0	0	0	0
RR-1	980.5	981	0	0	0	0	0	0
RR-1	981	981.5	0	0	0	0	0	0
RR-1	981.5	982	0	0	0	0	0.01	0
RR-1	982	982.5	0	0	0	0	0	0
RR-1	982.5	983	0	0	0	0	0.02	0
RR-1	983	983.5	0	0	0	0	0	0
RR-1	983.5	984	0	0	0	0	0	0
RR-1	984	984.5	0	0	0	0	0.02	0
RR-1	984.5	985	0	0.01	0	0	0	0
RR-1	985	985.5	0	0	0	0	0	0
RR-1	985.5	986	0	0	0	0	0	0
RR-1	986	986.5	0	0	0	0	0	0
RR-1	986.5	987	0	0.02	0	0	0.02	0
RR-1	987	987.5	0	0	0	0	0.03	0
RR-1	987.5	988	0	0.01	0.01	0	0	0
RR-1	988	988.5	0	0.02	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	972	972.5	0.32	0	0	0	0	51.12	0
RR-1	972.5	973	0.49	0	0	0	0	72	0
RR-1	973	973.5	0.35	0	0	0	1.53	69.76	0
RR-1	973.5	974	0.14	0	0	0	0.46	70.68	0
RR-1	974	974.5	0.43	0	0	0	0	44.78	0
RR-1	974.5	975	0.23	0	0	0	0	46.36	0
RR-1	975	975.5	0.17	0	0	0	0	22.13	0
RR-1	975.5	976	0.17	0	0	0	0	43.98	0
RR-1	976	976.5	0.14	0	0	0	0	59.45	0
RR-1	976.5	977	0.11	0	0	0	0	38.93	0
RR-1	977	977.5	0.24	0	0	0	0	28.37	0
RR-1	977.5	978	0.39	0	0	0	0	29.89	0
RR-1	978	978.5	0.07	0	0	0	0	6.92	0
RR-1	978.5	979	0.15	0	0	0	0	17.69	0
RR-1	979	979.5	0.11	0	0	0	0	3.72	0
RR-1	979.5	980	0.26	0	0	0	0	31.87	0
RR-1	980	980.5	0.26	0	0	0	0	13.82	0
RR-1	980.5	981	0.1	0	0	0	0	36.63	0
RR-1	981	981.5	0.17	0	0	0	0	36.92	0
RR-1	981.5	982	0.25	0	0	0	0	66.65	0
RR-1	982	982.5	0.25	0	0	0	0	48.06	0
RR-1	982.5	983	0.14	0	0	0	0	17.3	0
RR-1	983	983.5	0.44	0	0	0	0	59.52	0
RR-1	983.5	984	0.27	0	0	0	0	59.56	0
RR-1	984	984.5	0.07	0	0	0	0	18.68	0
RR-1	984.5	985	0.16	0	0	0	0	5.65	0
RR-1	985	985.5	0.44	0	0	0	0	11.7	0
RR-1	985.5	986	0.14	0	0	0	0	30.12	0
RR-1	986	986.5	0.11	0	0	0	0	10.84	0
RR-1	986.5	987	0.08	0	0	0	0	24.59	0
RR-1	987	987.5	0.17	0	0	0	0	47.51	0
RR-1	987.5	988	0.2	0	0	0	0	44.06	0
RR-1	988	988.5	0.49	0	0	0	0	39.26	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	972	972.5	0	0	0	0	2198.21
RR-1	972.5	973	0	0	2337.58	0	2198.01
RR-1	973	973.5	0	0	0	0	2197.97
RR-1	973.5	974	0	0	0	0	2198.1
RR-1	974	974.5	0	2252.27	0	0	2198.03
RR-1	974.5	975	0	0	0	0	2198.36
RR-1	975	975.5	0	0	0	0	2198.57
RR-1	975.5	976	2338.14	0	2333.89	0	2198.41
RR-1	976	976.5	0	0	0	0	2198.32
RR-1	976.5	977	0	0	0	0	2198.28
RR-1	977	977.5	0	0	0	0	2198.11
RR-1	977.5	978	0	2251.56	0	0	2198.08
RR-1	978	978.5	0	2251	0	0	2197.86
RR-1	978.5	979	2330.58	2250.73	0	0	2198.16
RR-1	979	979.5	0	0	0	0	2198.01
RR-1	979.5	980	0	0	0	0	2197.59
RR-1	980	980.5	2331.46	0	0	0	2197.55
RR-1	980.5	981	0	0	0	0	2198.03
RR-1	981	981.5	0	0	0	0	2197.95
RR-1	981.5	982	0	0	0	0	2197.69
RR-1	982	982.5	0	0	0	0	2197.85
RR-1	982.5	983	0	2251.54	0	0	2198.19
RR-1	983	983.5	0	0	0	0	2197.77
RR-1	983.5	984	0	0	0	0	2198.19
RR-1	984	984.5	0	0	0	0	2198.21
RR-1	984.5	985	2345.96	2249.37	0	0	2197.91
RR-1	985	985.5	2339.92	2250.37	0	0	2198.41
RR-1	985.5	986	0	2252.56	0	0	2198.15
RR-1	986	986.5	0	2250.93	0	0	2198.22
RR-1	986.5	987	0	0	0	0	2198.2
RR-1	987	987.5	2332	0	0	0	2198.39
RR-1	987.5	988	0	0	0	0	2198.4
RR-1	988	988.5	0	2250.87	0	0	2198.43

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	972	972.5	0.18	0.03	97.73	2.24	0
RR-1	972.5	973	0.22	0.01	99.38	0.6	0
RR-1	973	973.5	0.21	0.05	99.09	0.87	0
RR-1	973.5	974	0.21	0.03	99.21	0.76	0
RR-1	974	974.5	0.2	0	99.47	0.53	0
RR-1	974.5	975	0.2	0.08	97.06	2.86	0
RR-1	975	975.5	0.18	0.05	93.2	6.7	0.05
RR-1	975.5	976	0.19	0.03	96.74	3.21	0.03
RR-1	976	976.5	0.2	0.07	97.12	2.81	0
RR-1	976.5	977	0.19	0.03	96.77	3.17	0.03
RR-1	977	977.5	0.17	0.1	98.54	1.34	0.02
RR-1	977.5	978	0.18	0.09	97.33	2.58	0
RR-1	978	978.5	0.16	0	98.89	1.11	0
RR-1	978.5	979	0.19	0	96.97	3.03	0
RR-1	979	979.5	0.18	0	99.4	0.6	0
RR-1	979.5	980	0.17	0.61	98.58	0.81	0
RR-1	980	980.5	0.19	0.86	97.15	1.91	0.08
RR-1	980.5	981	0.22	0.15	98.37	1.46	0.02
RR-1	981	981.5	0.21	0.04	99.22	0.73	0
RR-1	981.5	982	0.23	0	99.85	0.15	0
RR-1	982	982.5	0.2	0.01	99.42	0.57	0
RR-1	982.5	983	0.19	0.03	97.95	2.02	0
RR-1	983	983.5	0.2	0.08	98.98	0.94	0
RR-1	983.5	984	0.2	0.04	98.61	1.34	0.01
RR-1	984	984.5	0.18	0.1	98.33	1.53	0.05
RR-1	984.5	985	0.16	0.17	98.63	1.2	0
RR-1	985	985.5	0.16	0	94.82	5.1	0.08
RR-1	985.5	986	0.18	0	97.76	2.24	0
RR-1	986	986.5	0.15	0.38	95.69	3.94	0
RR-1	986.5	987	0.17	0.03	97.35	2.62	0
RR-1	987	987.5	0.2	0.14	93.05	6.81	0
RR-1	987.5	988	0.18	0.02	95.17	4.81	0
RR-1	988	988.5	0.18	0.06	97.12	2.82	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	972	972.5	0	2252.64	0	4.29	94.69	1.02
RR-1	972.5	973	0	2253.07	0	3.02	96.16	0.81
RR-1	973	973.5	0	2251.65	0	19.21	80.03	0.76
RR-1	973.5	974	0	2252.19	0.1	11	88.13	0.77
RR-1	974	974.5	0	2252.22	0	6.05	93.68	0.26
RR-1	974.5	975	0	2252.32	0	3.67	95.21	1.12
RR-1	975	975.5	0	2251.79	0	15.56	84.05	0.39
RR-1	975.5	976	0	2252.64	0	5.31	92.92	1.77
RR-1	976	976.5	0	2252.44	0.16	7.4	91.94	0.49
RR-1	976.5	977	0	2252.5	0.28	9.41	88.48	1.83
RR-1	977	977.5	0	2252.45	0	9.14	89.38	1.47
RR-1	977.5	978	0	2252.04	0	6.16	93.74	0.11
RR-1	978	978.5	0	2251.61	0.36	13.93	85.36	0.36
RR-1	978.5	979	0	2251.59	0	17.77	81.52	0.71
RR-1	979	979.5	0	2251.84	0	10.74	89.26	0
RR-1	979.5	980	0	2251.91	0.24	12.11	86.45	1.2
RR-1	980	980.5	0	2251.72	0	7.21	92.64	0.15
RR-1	980.5	981	0	2251.89	0.1	8.95	90.38	0.58
RR-1	981	981.5	0	2251.91	0	8.92	90.75	0.33
RR-1	981.5	982	0	2252.1	0	7.07	92.77	0.17
RR-1	982	982.5	0	2252.31	0.06	7.26	91.14	1.54
RR-1	982.5	983	0	2251.45	0	19.81	79.22	0.97
RR-1	983	983.5	0	2251.89	0	4.76	95.1	0.14
RR-1	983.5	984	0	2251.65	0.03	11.01	88.9	0.06
RR-1	984	984.5	0	2251.74	0	8.66	90.78	0.56
RR-1	984.5	985	0	2251.07	0	24.22	75.78	0
RR-1	985	985.5	0	2251.39	0	15.81	84.09	0.11
RR-1	985.5	986	0	2251.68	0.03	12.2	87.42	0.34
RR-1	986	986.5	0	2251.6	0.04	11.53	88.24	0.19
RR-1	986.5	987	0	2251.91	0	13.21	85.93	0.86
RR-1	987	987.5	0	2251.3	0.04	14.45	85.33	0.18
RR-1	987.5	988	0	2251.73	0	9.64	90.14	0.22
RR-1	988	988.5	0	2251.93	0.04	8.53	90.96	0.47

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	972	972.5	0	0
RR-1	972.5	973	0	0
RR-1	973	973.5	2354.28	2202.4
RR-1	973.5	974	2354.52	2201.87
RR-1	974	974.5	0	0
RR-1	974.5	975	0	0
RR-1	975	975.5	0	0
RR-1	975.5	976	0	0
RR-1	976	976.5	0	0
RR-1	976.5	977	0	0
RR-1	977	977.5	0	0
RR-1	977.5	978	0	0
RR-1	978	978.5	0	0
RR-1	978.5	979	0	0
RR-1	979	979.5	0	0
RR-1	979.5	980	0	0
RR-1	980	980.5	0	0
RR-1	980.5	981	0	0
RR-1	981	981.5	0	0
RR-1	981.5	982	0	0
RR-1	982	982.5	0	0
RR-1	982.5	983	0	0
RR-1	983	983.5	0	0
RR-1	983.5	984	0	0
RR-1	984	984.5	0	0
RR-1	984.5	985	0	0
RR-1	985	985.5	0	0
RR-1	985.5	986	0	0
RR-1	986	986.5	0	0
RR-1	986.5	987	0	0
RR-1	987	987.5	0	0
RR-1	987.5	988	0	0
RR-1	988	988.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	988.5	989	13702	4.79	0.01	0	44.28	0.15
RR-1	989	989.5	14409	5.65	0	0	81.8	0.07
RR-1	989.5	990	18286	2.93	0	0	81.79	0.13
RR-1	990	990.5	18297	5.98	0	0	57.91	0.14
RR-1	990.5	991	13108	6.68	0	0	70.4	0.08
RR-1	991	991.5	14006	3.86	0	0	43.32	0.2
RR-1	991.5	992	17006	6.19	0	0	55.9	0.39
RR-1	992	992.5	17862	6.39	0	0	39.44	0.49
RR-1	992.5	993	15447	2.91	0	0	50.53	0.36
RR-1	993	993.5	14454	4.88	0	0	37.11	0.06
RR-1	993.5	994	18297	6.78	0	0	57.09	0.71
RR-1	994	994.5	18129	3.66	0	0	77.82	0.81
RR-1	994.5	995	15447	5.88	0	0	60.09	1.85
RR-1	995	995.5	14904	3.88	0	0	57.42	0.74
RR-1	995.5	996	18297	0.9	0	0	57.4	0.14
RR-1	996	996.5	16660	3.85	0	0	25.17	0.01
RR-1	996.5	997	12918	4.4	0	0	9.92	0.04
RR-1	997	997.5	14464	1.02	0	0.01	0	0
RR-1	997.5	998	19563	1.41	0	0	1.38	0.06
RR-1	998	998.5	19885	8.63	0	0	36.72	9.8
RR-1	998.5	999	14387	13.08	0	0	27.38	2.88
RR-1	999	999.5	20229	2.12	0	0	1.57	1.15
RR-1	999.5	1000	19314	0.48	0	0	6.67	0.01
RR-1	1000	1000.5	20148	1.67	0	0	4.52	0
RR-1	1000.5	1001	13976	0.84	0	0	0.25	0
RR-1	1001	1001.5	19705	1.54	0	0	0.02	0
RR-1	1001.5	1002	20012	2.62	0	0	2.74	0
RR-1	1002	1002.5	13999	3.76	0	0	2.16	0
RR-1	1002.5	1003	19179	2.08	0	0.01	1.03	0
RR-1	1003	1003.5	19656	1.35	0	0	0.55	0
RR-1	1003.5	1004	12605	0.87	0	0	7.7	0.11
RR-1	1004	1004.5	6088	16.64	0.18	0	17.12	0.79
RR-1	1004.5	1005	19564	1.06	0	0	10.37	0.47

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	988.5	989	0.04	0	0	0	79.67	0
RR-1	989	989.5	0	0.01	0	0	81.11	0
RR-1	989.5	990	0	0.01	0	0	81.53	0.01
RR-1	990	990.5	0	0.06	0	0	75.71	0.01
RR-1	990.5	991	0	0	0	0	73.88	0.01
RR-1	991	991.5	0	0.03	0	0	78.46	0.01
RR-1	991.5	992	0.02	0	0	0	72.29	0
RR-1	992	992.5	0.02	0	0	0	75.35	0
RR-1	992.5	993	0	0	0	0	89.62	0.02
RR-1	993	993.5	0	0	0	0	82.85	0.02
RR-1	993.5	994	0	0.12	0.39	0	77.59	0
RR-1	994	994.5	0	0.26	0	0	77.83	0.01
RR-1	994.5	995	0	0.21	0	0.05	78.76	0.01
RR-1	995	995.5	0	0.16	0	0.03	84.33	0.01
RR-1	995.5	996	0	0.64	0	0	88.44	0
RR-1	996	996.5	0.02	0.01	0	0.04	88.47	0
RR-1	996.5	997	0	0.02	0	0.33	87.72	0
RR-1	997	997.5	0.01	0	0	0	98.08	0
RR-1	997.5	998	0.02	0.06	0.01	0	97.99	0
RR-1	998	998.5	0	5.85	0	0.01	66.34	0
RR-1	998.5	999	0	2.85	0	0	68.55	0
RR-1	999	999.5	0	0.41	0	0	97.2	0
RR-1	999.5	1000	0	0	0	0	98.77	0
RR-1	1000	1000.5	0	0	0	0	97.71	0
RR-1	1000.5	1001	0	0	0	0.34	98.86	0
RR-1	1001	1001.5	0.01	0	0	0.2	98.09	0
RR-1	1001.5	1002	0	0	0	2.34	94.45	0
RR-1	1002	1002.5	0	0	0.01	3.79	91.91	0.01
RR-1	1002.5	1003	0	0.01	0	1.89	95.35	0
RR-1	1003	1003.5	0	0	0	0.7	97.74	0
RR-1	1003.5	1004	0	0.03	0	0	96.66	0
RR-1	1004	1004.5	0	4.99	0	0.13	75.46	0
RR-1	1004.5	1005	0	0.47	0	0.01	98.22	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	988.5	989	0	0.1	0	0	0.01	0
RR-1	989	989.5	0	0.01	0	0	0	0
RR-1	989.5	990	0	0	0	0	0	0
RR-1	990	990.5	0	0.01	0.01	0	0	0
RR-1	990.5	991	0	0	0	0	0	0
RR-1	991	991.5	0	0	5.49	0	0	0
RR-1	991.5	992	0	0.08	0	0	0.03	0
RR-1	992	992.5	0	0.01	0	0	0.03	0
RR-1	992.5	993	0	0	0	0	0	0
RR-1	993	993.5	0	0	0	0	0	0
RR-1	993.5	994	0	0	0	0	0	0
RR-1	994	994.5	0	0.01	0	0	0	0
RR-1	994.5	995	0	0	0	0	0	0
RR-1	995	995.5	0	0	0	0	0.03	0
RR-1	995.5	996	0	0	0	0	0	0
RR-1	996	996.5	0	0	0	0	0.61	0
RR-1	996.5	997	0	0	0.01	0	0.6	0
RR-1	997	997.5	0.17	0	2.86	0	0.03	0
RR-1	997.5	998	0	0	0	0	0.04	0
RR-1	998	998.5	0	0.32	0	0	0	0
RR-1	998.5	999	0	0.01	0	0	0.04	0
RR-1	999	999.5	0	0	0	0	0	0
RR-1	999.5	1000	0	0	0	0.01	0	0
RR-1	1000	1000.5	0	0	0	0	0.08	0
RR-1	1000.5	1001	0	0	0.07	0	0.06	0
RR-1	1001	1001.5	0	0	0.01	0	0.12	0
RR-1	1001.5	1002	0	0	0.1	0	0.07	0
RR-1	1002	1002.5	0	0	0.01	0	0.05	0
RR-1	1002.5	1003	0	0.01	0.02	0	0.2	0
RR-1	1003	1003.5	0	0	0	0	0.09	0
RR-1	1003.5	1004	0	0.13	0.02	0	0.06	0
RR-1	1004	1004.5	0	0	0	0.02	0.08	0
RR-1	1004.5	1005	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	988.5	989	0.35	0	0	0	0	21.65	0
RR-1	989	989.5	0.06	0	0	0	0	10.79	0
RR-1	989.5	990	0.14	0	0	0	0	17.8	0
RR-1	990	990.5	0.25	0	0	0	0	29.78	0
RR-1	990.5	991	0.32	0	0	0	0	11.33	0
RR-1	991	991.5	0.46	0	0	0	0	34.91	0
RR-1	991.5	992	0.39	0	0	0	0.01	26.11	0
RR-1	992	992.5	0.62	0	0	0	0	27.48	0
RR-1	992.5	993	0.61	0	0	0	0	35.68	0
RR-1	993	993.5	0.89	0	0	0	0	39.16	0
RR-1	993.5	994	0.86	0	0	0	0	16.06	0
RR-1	994	994.5	0.57	0	0	0	0	8.43	0
RR-1	994.5	995	0.6	0	0	0	0	10.26	0
RR-1	995	995.5	0.38	0	0	0	0	34.75	0
RR-1	995.5	996	0.44	0	0	0	0	49.7	0
RR-1	996	996.5	0.7	0	0	0	0	69.11	0
RR-1	996.5	997	0.43	0	0	0	0	61.46	0
RR-1	997	997.5	0.09	0	0	0	0	28.97	0
RR-1	997.5	998	0.18	0	0	0	0	24.24	0
RR-1	998	998.5	0.2	0	0	0	0	0.67	0
RR-1	998.5	999	0.54	0	0	0	0	3.37	0
RR-1	999	999.5	0.48	0	0	0	0	12.59	0
RR-1	999.5	1000	0.68	0	0	0	0	50.42	0
RR-1	1000	1000.5	0.67	0	0	0	0	31.42	0
RR-1	1000.5	1001	0.06	0	0	0	0	39.8	0
RR-1	1001	1001.5	0.15	0	0	0	0	35.41	0
RR-1	1001.5	1002	0.12	0	0	0	0	28.14	0
RR-1	1002	1002.5	0.17	0	0	0	0	18.34	0
RR-1	1002.5	1003	0.14	0	0	0	0	27.52	0
RR-1	1003	1003.5	0.2	0	0	0	0	33.35	0
RR-1	1003.5	1004	0.79	0	0	0	0	18.88	0
RR-1	1004	1004.5	0.76	0	0	0	0	18.63	0
RR-1	1004.5	1005	0.74	0	0	0	0	16.15	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	988.5	989	0	0	0	0	2197.97
RR-1	989	989.5	2336.21	2252	0	0	2198.36
RR-1	989.5	990	2332.35	2252.82	0	0	2198.21
RR-1	990	990.5	0	2251.18	0	0	2198.07
RR-1	990.5	991	2338.49	0	0	0	2198.3
RR-1	991	991.5	0	2251.95	0	0	2198.1
RR-1	991.5	992	0	0	0	0	2198.04
RR-1	992	992.5	0	0	0	0	2197.91
RR-1	992.5	993	0	0	0	0	2198
RR-1	993	993.5	0	0	0	0	2197.72
RR-1	993.5	994	2334.67	2250.99	2336.16	0	2197.86
RR-1	994	994.5	2339.54	2249.6	0	0	2198.25
RR-1	994.5	995	2333.74	2250.59	2338.23	0	2198.04
RR-1	995	995.5	2334.85	2250.28	2338.85	0	2198.09
RR-1	995.5	996	0	2250.29	0	0	2198.23
RR-1	996	996.5	0	2249.75	2339.7	0	2198.15
RR-1	996.5	997	0	2256.45	2340.03	0	2198.17
RR-1	997	997.5	2341.15	0	0	0	2204.65
RR-1	997.5	998	0	2250.59	2340.63	0	2200.91
RR-1	998	998.5	2331.98	2250.15	2340.01	0	2198.57
RR-1	998.5	999	2334.31	2250.28	0	0	2196.79
RR-1	999	999.5	2328.86	2251.19	0	0	2198.1
RR-1	999.5	1000	2347.88	0	0	0	2197.31
RR-1	1000	1000.5	0	0	0	0	2197.21
RR-1	1000.5	1001	0	0	2339.15	0	2197.8
RR-1	1001	1001.5	0	0	2339.26	0	2197.13
RR-1	1001.5	1002	2340.53	0	2338.29	0	2197.12
RR-1	1002	1002.5	0	0	2338.29	0	2196.88
RR-1	1002.5	1003	2341.86	2250.93	2338.25	0	2196.96
RR-1	1003	1003.5	0	0	2338.13	0	2196.74
RR-1	1003.5	1004	0	2252.5	0	0	2197.42
RR-1	1004	1004.5	2334.39	2249.62	2339.68	0	2197.67
RR-1	1004.5	1005	2339.34	2250.9	2339.54	0	2197.41

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	988.5	989	0.13	0.51	93.94	5.55	0
RR-1	989	989.5	0.16	0	95.87	3.92	0.14
RR-1	989.5	990	0.16	0	97.16	2.84	0
RR-1	990	990.5	0.17	0.11	96.6	3.25	0.04
RR-1	990.5	991	0.14	0	93.78	6.22	0
RR-1	991	991.5	0.19	0.06	96.52	3.42	0
RR-1	991.5	992	0.17	0.22	96.87	2.92	0
RR-1	992	992.5	0.16	0.14	97.31	2.55	0
RR-1	992.5	993	0.18	0.05	98.73	1.22	0
RR-1	993	993.5	0.17	0.23	98.4	1.37	0
RR-1	993.5	994	0.13	0.32	96.64	3.04	0
RR-1	994	994.5	0.15	0.2	94.99	4.81	0
RR-1	994.5	995	0.14	0.21	96.1	3.69	0
RR-1	995	995.5	0.2	0.12	98.15	1.73	0
RR-1	995.5	996	0.21	0.06	94.22	5.73	0
RR-1	996	996.5	0.24	0.02	96.87	3.1	0
RR-1	996.5	997	0.26	0	99.21	0.79	0
RR-1	997	997.5	0.32	0	7.94	87.3	4.76
RR-1	997.5	998	0.23	0	50	50	0
RR-1	998	998.5	0.04	0	50	50	0
RR-1	998.5	999	0.04	0	90.91	9.09	0
RR-1	999	999.5	0.19	0	100	0	0
RR-1	999.5	1000	0.24	0	99.89	0.11	0
RR-1	1000	1000.5	0.18	0.69	98.47	0.83	0
RR-1	1000.5	1001	0.45	0	100	0	0
RR-1	1001	1001.5	0.29	2.33	97.67	0	0
RR-1	1001.5	1002	0.31	0	100	0	0
RR-1	1002	1002.5	0.26	0	100	0	0
RR-1	1002.5	1003	0.28	0	98.86	1.14	0
RR-1	1003	1003.5	0.38	0	100	0	0
RR-1	1003.5	1004	0.09	0	91.89	8.11	0
RR-1	1004	1004.5	0.15	0	99.06	0.94	0
RR-1	1004.5	1005	0.16	1.85	94.44	3.7	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	988.5	989	0	2251.28	0.05	12.89	86.96	0.1
RR-1	989	989.5	0.07	2251.7	0	15.75	82.88	1.37
RR-1	989.5	990	0	2251.81	0.15	9.8	89.84	0.22
RR-1	990	990.5	0	2251.65	0	10.89	88.95	0.16
RR-1	990.5	991	0	2252.1	0	6.19	93.5	0.3
RR-1	991	991.5	0	2252.06	0.03	6.19	93.76	0.03
RR-1	991.5	992	0	2252.61	0.04	3.29	96.13	0.54
RR-1	992	992.5	0	2252.43	0.06	3.94	95.7	0.3
RR-1	992.5	993	0	2252.76	0.01	1.85	98.03	0.1
RR-1	993	993.5	0	2252.5	0	2.5	97.26	0.24
RR-1	993.5	994	0	2252.19	0	4.68	94.96	0.37
RR-1	994	994.5	0	2251.55	0.05	11.98	87.7	0.28
RR-1	994.5	995	0	2251.6	0	8.94	90.86	0.2
RR-1	995	995.5	0	2252.08	0	7.41	92.26	0.33
RR-1	995.5	996	0	2252.31	0.01	3.63	96.08	0.28
RR-1	996	996.5	0	2252.47	0.01	4.7	94.76	0.53
RR-1	996.5	997	0	2253.23	0	1.81	97.16	1.03
RR-1	997	997.5	0	2251.58	0	34.36	65.54	0.1
RR-1	997.5	998	0	2252.85	0	2.85	97.11	0.04
RR-1	998	998.5	0	2251.22	0.05	12.71	87.24	0
RR-1	998.5	999	0	2252.28	0	4.1	95.81	0.1
RR-1	999	999.5	0	2253.17	0	0.5	99.42	0.08
RR-1	999.5	1000	0	2253.25	0.01	0.51	99.43	0.05
RR-1	1000	1000.5	0	2253.63	0	0.22	99.72	0.06
RR-1	1000.5	1001	0	2253.35	0	0.67	99.22	0.12
RR-1	1001	1001.5	0	2252.66	0.01	1.52	98.44	0.04
RR-1	1001.5	1002	0	2252.46	0.01	5.28	94.48	0.24
RR-1	1002	1002.5	0	2251.85	0.02	13.61	86.24	0.14
RR-1	1002.5	1003	0	2252.54	0.01	3.93	95.87	0.19
RR-1	1003	1003.5	0	2252.5	0.02	8.12	91.79	0.08
RR-1	1003.5	1004	0	2252.58	0	0.65	99.34	0.01
RR-1	1004	1004.5	0	2251.85	0	10.34	89.61	0.05
RR-1	1004.5	1005	0	2252.06	0	6.27	93.68	0.05

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	988.5	989	0	0
RR-1	989	989.5	0	0
RR-1	989.5	990	0	0
RR-1	990	990.5	0	0
RR-1	990.5	991	0	0
RR-1	991	991.5	0	0
RR-1	991.5	992	0	0
RR-1	992	992.5	0	0
RR-1	992.5	993	0	0
RR-1	993	993.5	0	0
RR-1	993.5	994	0	0
RR-1	994	994.5	0	0
RR-1	994.5	995	0	0
RR-1	995	995.5	0	0
RR-1	995.5	996	0	0
RR-1	996	996.5	0	0
RR-1	996.5	997	0	0
RR-1	997	997.5	0	0
RR-1	997.5	998	0	0
RR-1	998	998.5	0	0
RR-1	998.5	999	0	0
RR-1	999	999.5	0	0
RR-1	999.5	1000	0	0
RR-1	1000	1000.5	0	0
RR-1	1000.5	1001	0	0
RR-1	1001	1001.5	0	0
RR-1	1001.5	1002	0	0
RR-1	1002	1002.5	0	0
RR-1	1002.5	1003	0	0
RR-1	1003	1003.5	0	0
RR-1	1003.5	1004	0	0
RR-1	1004	1004.5	0	0
RR-1	1004.5	1005	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1005	1005.5	19637	26.26	0.01	0	18.66	8.64
RR-1	1005.5	1006	3235	73.04	0	0	3.43	7.26
RR-1	1006	1006.5	14567	3.84	0.03	0	14.46	1.08
RR-1	1006.5	1007	16392	3.85	0.05	0	12.15	1.73
RR-1	1007	1007.5	18297	0.84	0.05	0	58.23	0.11
RR-1	1007.5	1008	14717	1.72	1.33	0	59.85	0.13
RR-1	1008	1008.5	14538	3.45	0.1	0	50.02	0.73
RR-1	1008.5	1009	13026	3.56	0.46	0	37.49	3.96
RR-1	1009	1009.5	16701	1.62	0.02	0	79.49	2.29
RR-1	1009.5	1010	14695	3.44	0.04	0	30.54	2.34
RR-1	1010	1010.5	14711	2.35	0	0	18.67	0.37
RR-1	1010.5	1011	17812	2.46	0.01	0	63.97	3.13
RR-1	1011	1011.5	18297	0.24	0	0	92.66	2.87
RR-1	1011.5	1012	11328	0.72	0	0	96.61	1.88
RR-1	1012	1012.5	15453	4.78	0.14	0	22.29	12.53
RR-1	1012.5	1013	17363	2.6	0	0	56.18	6.87
RR-1	1013	1013.5	14958	3.73	0.02	0	26.75	13.3
RR-1	1013.5	1014	15358	3.02	0	0	51.35	12.35
RR-1	1014	1014.5	15084	3.98	0.25	0	53.03	5.18
RR-1	1014.5	1015	16252	4.83	0	0	22	0.65
RR-1	1015	1015.5	17818	1.92	0.02	0	54.32	0.96
RR-1	1015.5	1016	13176	3.01	0.42	0	6.82	2.12
RR-1	1016	1016.5	15923	3.27	0	0	30.62	35.93
RR-1	1016.5	1017	17860	3.47	0	0	30.86	7.4
RR-1	1017	1017.5	20037	3.91	0.07	0	80.72	4.12
RR-1	1017.5	1018	13589	5.01	0.01	0	32.56	1.34
RR-1	1018	1018.5	19405	4.18	0	0	9.98	8.83
RR-1	1018.5	1019	15187	3.94	0	0	35.36	6.85
RR-1	1019	1019.5	16489	4.92	0	0.01	27.52	0.01
RR-1	1019.5	1020	14087	3.95	0	0	65.43	0.24
RR-1	1020	1020.5	20278	22.32	6.62	0.18	31.52	1.75
RR-1	1020.5	1021	18701	27.5	2.13	0	9.47	2.95
RR-1	1021	1021.5	14296	24.17	2.39	0.01	16.19	7.11

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1005	1005.5	0	0.78	0.03	0.01	63.48	0
RR-1	1005.5	1006	0	0	0	0	16.48	0.03
RR-1	1006	1006.5	0.03	1.78	0	0	95.19	0.01
RR-1	1006.5	1007	0	8.3	0	0	93.05	0.01
RR-1	1007	1007.5	0	1.62	0.14	0	79.51	0.27
RR-1	1007.5	1008	0	8.66	0.11	0	69.92	0.02
RR-1	1008	1008.5	0	6.12	0	0	56.97	0
RR-1	1008.5	1009	0	12.4	0.02	0	76.12	0
RR-1	1009	1009.5	0	8.3	0	0	80.11	0
RR-1	1009.5	1010	0	0.76	0.11	0	88.37	0
RR-1	1010	1010.5	0	1.75	0.73	0	95.02	0
RR-1	1010.5	1011	0	2.86	0	0	84.92	0
RR-1	1011	1011.5	0	8.23	0	0	76.64	0
RR-1	1011.5	1012	0	7.55	0	0	66.57	0
RR-1	1012	1012.5	0	1.48	0.01	0	89.71	0.01
RR-1	1012.5	1013	0	4.32	0	0	85.69	0
RR-1	1013	1013.5	0	5.03	0	0	88.05	0.01
RR-1	1013.5	1014	0	5.87	0	0	87.45	0
RR-1	1014	1014.5	0.01	6.89	0.52	0	74.35	0
RR-1	1014.5	1015	0	0.02	0	0	94.2	0.02
RR-1	1015	1015.5	0	1.19	0.09	0	61.58	0.02
RR-1	1015.5	1016	0	7.33	0.05	0	91.61	0
RR-1	1016	1016.5	0	5.18	0	0	80.53	0.01
RR-1	1016.5	1017	0	1.94	0	0	91.11	0.01
RR-1	1017	1017.5	0	2.38	0	0	56.95	0.06
RR-1	1017.5	1018	0.07	0.82	0.1	0	76.25	0
RR-1	1018	1018.5	0	0.13	0.01	0	89.65	0
RR-1	1018.5	1019	0	7.61	3.48	0	77.48	0.01
RR-1	1019	1019.5	0.31	0.04	6.43	0	67.91	0
RR-1	1019.5	1020	0.01	0.21	3	0	75.32	0
RR-1	1020	1020.5	1.86	11.4	1.07	0	51.42	0.35
RR-1	1020.5	1021	0.01	29.67	0.48	0	54.13	0.06
RR-1	1021	1021.5	0	32.96	0.36	0	49.48	0.3

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1005	1005.5	0.96	0.01	0	0	0	0
RR-1	1005.5	1006	0.71	0	0	0	0	0
RR-1	1006	1006.5	0.03	0	0	0	0	0
RR-1	1006.5	1007	0.05	0	0	0	0	0
RR-1	1007	1007.5	0.51	0.08	0	0.01	0	0
RR-1	1007.5	1008	0.13	0	0	0	0	0
RR-1	1008	1008.5	0	0.01	0	0	0.02	0
RR-1	1008.5	1009	0.25	0	0	0	0	0
RR-1	1009	1009.5	0.21	0.01	0	0	0	0
RR-1	1009.5	1010	0.69	0.01	0.04	0	0	0
RR-1	1010	1010.5	0	0.02	0.12	0	0	0
RR-1	1010.5	1011	0	0	0	0	0	0
RR-1	1011	1011.5	0	0	0	0	0	0
RR-1	1011.5	1012	0	0	0	0	0	0
RR-1	1012	1012.5	0	0	0.01	0	0	0
RR-1	1012.5	1013	0	0	0	0	0	0
RR-1	1013	1013.5	0	0	0	0	0	0
RR-1	1013.5	1014	0	0	0	0	0	0
RR-1	1014	1014.5	0	0	0	0	0	0
RR-1	1014.5	1015	0	0.01	0	0	0	0
RR-1	1015	1015.5	0.06	0	0	0	0	0
RR-1	1015.5	1016	0.72	0	0	0	0	0
RR-1	1016	1016.5	0	0	0	0	0	0
RR-1	1016.5	1017	0	0	0	0	0	0
RR-1	1017	1017.5	0	0.03	0	0	0	0
RR-1	1017.5	1018	0.57	0	0	0.01	0	0.03
RR-1	1018	1018.5	0	0	0	0	0	0
RR-1	1018.5	1019	1.22	0	0	0	0	0
RR-1	1019	1019.5	16.76	0	0	0	0	0
RR-1	1019.5	1020	5.02	0	0	0	0	0
RR-1	1020	1020.5	0	0	0	0	0	0
RR-1	1020.5	1021	0	0	0	0	0	0
RR-1	1021	1021.5	0	0.08	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1005	1005.5	0.34	0	0	0	0	4.01	0
RR-1	1005.5	1006	0	0	0	0	0	0.37	0
RR-1	1006	1006.5	1.08	0	0	0	0	7.65	0
RR-1	1006.5	1007	0.46	0	0	0	0	0.53	0
RR-1	1007	1007.5	0.27	0	0	0	0	4.2	0
RR-1	1007.5	1008	0.05	0	0	0	0	0	0
RR-1	1008	1008.5	0.12	0	0	0	0	0	0
RR-1	1008.5	1009	0.17	0	0	0	0	4.25	0
RR-1	1009	1009.5	0.43	0	0	0	0	0.82	0
RR-1	1009.5	1010	0.35	0	0	0	0	8.06	0
RR-1	1010	1010.5	0.76	0	0	0	0	16.58	0
RR-1	1010.5	1011	0.49	0	0	0	0	1.18	0
RR-1	1011	1011.5	0.04	0	0	0	0	0	0
RR-1	1011.5	1012	0.05	0	0	0	0	0	0
RR-1	1012	1012.5	0.72	0	0	0	0	4.85	0
RR-1	1012.5	1013	0.55	0	0	0	0	2.55	0
RR-1	1013	1013.5	0.49	0	0	0	0	8.52	0
RR-1	1013.5	1014	0.55	0	0	0	0	0.93	0
RR-1	1014	1014.5	0.24	0	0	0	0	4.63	0
RR-1	1014.5	1015	0.71	0	0	0	0	13.76	0
RR-1	1015	1015.5	0.25	0	0	0	0	1.44	0
RR-1	1015.5	1016	0.33	0	0	0	0	1.15	0
RR-1	1016	1016.5	0.13	0	0	0	0	0.14	0
RR-1	1016.5	1017	0.7	0	0	0	0	4.47	0
RR-1	1017	1017.5	0.24	0	0	0	0	0.08	0
RR-1	1017.5	1018	0.19	0	0	0	0	1.52	0
RR-1	1018	1018.5	0.52	0	0	0	0	0.12	0
RR-1	1018.5	1019	0.18	0	0	0	0	0.09	0
RR-1	1019	1019.5	0	0	0	0	0	0	0
RR-1	1019.5	1020	0	0	0	0	0	0	0
RR-1	1020	1020.5	0.01	0.05	0	0	0	0	0
RR-1	1020.5	1021	0.01	0	0	0	0	0	0
RR-1	1021	1021.5	0.03	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1005	1005.5	2334	2251.27	2337.37	1548.87	2196.44
RR-1	1005.5	1006	0	0	0	1550.6	2194.87
RR-1	1006	1006.5	2340.5	2249.81	0	0	2196.84
RR-1	1006.5	1007	2332.52	2248.9	0	1551.08	2197.34
RR-1	1007	1007.5	2334.62	2249.34	2339	1554.44	2197.58
RR-1	1007.5	1008	2324.85	2248.57	2339.38	1550.6	0
RR-1	1008	1008.5	2332.07	2248.23	0	0	0
RR-1	1008.5	1009	2332.7	2248.66	2336.52	1549.43	2197.33
RR-1	1009	1009.5	2329.06	2249.47	0	1559.12	2195.85
RR-1	1009.5	1010	2344.11	2249.86	2338.07	1558.61	2199.68
RR-1	1010	1010.5	2328.35	2248.84	2335.43	0	2196.41
RR-1	1010.5	1011	2330.9	2249.53	0	0	2195.7
RR-1	1011	1011.5	2327.28	2249.24	0	0	0
RR-1	1011.5	1012	2342.46	2249.32	0	0	0
RR-1	1012	1012.5	2339.63	2250.39	2337.72	0	2195.14
RR-1	1012.5	1013	2330.41	2249.87	0	0	2195.74
RR-1	1013	1013.5	0	2249.63	0	0	2195.09
RR-1	1013.5	1014	2334.11	2249.78	0	0	2195.26
RR-1	1014	1014.5	2341.04	2249.34	2336.72	0	2196.31
RR-1	1014.5	1015	2330.69	2249.93	0	0	2197.5
RR-1	1015	1015.5	2326.16	2249.82	2336.61	1546.97	2195.88
RR-1	1015.5	1016	2328.73	2247.29	2337.8	1568.06	2196.64
RR-1	1016	1016.5	2334.72	2250.82	0	0	0
RR-1	1016.5	1017	2333.98	2251.01	0	0	2196.56
RR-1	1017	1017.5	2332.2	2249.91	2352	0	2197.03
RR-1	1017.5	1018	2335.51	2249.86	2335.71	1554.41	2196.2
RR-1	1018	1018.5	0	2250.78	2334.95	0	2195.47
RR-1	1018.5	1019	2333.19	2249.41	2335.24	1548.88	2193.52
RR-1	1019	1019.5	2335.83	2248.04	2335.51	1550.58	0
RR-1	1019.5	1020	2334.95	2248.26	2335.74	1550.08	0
RR-1	1020	1020.5	2328.88	2248.07	2335.66	0	0
RR-1	1020.5	1021	2331.59	2248.62	2335.46	0	0
RR-1	1021	1021.5	2331.69	2248.57	2335.25	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1005	1005.5	0.06	2.97	93.07	3.96	0
RR-1	1005.5	1006	0.04	25	75	0	0
RR-1	1006	1006.5	0.15	0	100	0	0
RR-1	1006.5	1007	0.06	0	100	0	0
RR-1	1007	1007.5	0.12	0.34	89.6	10.07	0
RR-1	1007.5	1008	0	0	0	0	0
RR-1	1008	1008.5	0	0	0	0	0
RR-1	1008.5	1009	0.07	0	100	0	0
RR-1	1009	1009.5	0.08	0	100	0	0
RR-1	1009.5	1010	0.29	0	48.99	51.01	0
RR-1	1010	1010.5	0.08	0.92	96.93	1.84	0.31
RR-1	1010.5	1011	0.04	5	90	5	0
RR-1	1011	1011.5	0	0	0	0	0
RR-1	1011.5	1012	0	0	0	0	0
RR-1	1012	1012.5	0.12	8.7	91.3	0	0
RR-1	1012.5	1013	0.05	0	100	0	0
RR-1	1013	1013.5	0.05	0	97.06	2.94	0
RR-1	1013.5	1014	0.09	3.45	96.55	0	0
RR-1	1014	1014.5	0.1	0	100	0	0
RR-1	1014.5	1015	0.14	0.33	99.01	0.66	0
RR-1	1015	1015.5	0.07	6.67	93.33	0	0
RR-1	1015.5	1016	0.08	0	100	0	0
RR-1	1016	1016.5	0	0	0	0	0
RR-1	1016.5	1017	0.14	2.27	95.45	2.27	0
RR-1	1017	1017.5	0.05	0	100	0	0
RR-1	1017.5	1018	0.07	0	100	0	0
RR-1	1018	1018.5	0.04	0	100	0	0
RR-1	1018.5	1019	0.06	0	100	0	0
RR-1	1019	1019.5	0	0	0	0	0
RR-1	1019.5	1020	0	0	0	0	0
RR-1	1020	1020.5	0	0	0	0	0
RR-1	1020.5	1021	0	0	0	0	0
RR-1	1021	1021.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1005	1005.5	0	2252.1	0	4.07	95.87	0.06
RR-1	1005.5	1006	0	2253.88	0	0	92.86	7.14
RR-1	1006	1006.5	0	2250.55	0	25.25	74.75	0
RR-1	1006.5	1007	0	2249.91	0.02	48.94	51.04	0
RR-1	1007	1007.5	0	2250.58	0.04	33.59	66.33	0.04
RR-1	1007.5	1008	0	2247.9	0.02	98.32	1.66	0
RR-1	1008	1008.5	0	2248.12	0	91.74	8.26	0
RR-1	1008.5	1009	0	2251.04	0	34.12	65.88	0
RR-1	1009	1009.5	0	2250.97	0	21.9	77.97	0.13
RR-1	1009.5	1010	0	2251.85	0	3.94	95.94	0.12
RR-1	1010	1010.5	0	2250.66	0.02	34.96	65.01	0.01
RR-1	1010.5	1011	0	2251.55	0	6.64	93.33	0.03
RR-1	1011	1011.5	0	2250.4	0	39.33	60.67	0
RR-1	1011.5	1012	0	2249.41	0	64.29	35.71	0
RR-1	1012	1012.5	0	2251.74	0	5.64	94.34	0.03
RR-1	1012.5	1013	0	2251.72	0	4.95	95.05	0
RR-1	1013	1013.5	0	2251.76	0.03	6.47	93.46	0.04
RR-1	1013.5	1014	0	2251.14	0	15.54	84.46	0
RR-1	1014	1014.5	0	2252.01	0.02	8.33	91.65	0
RR-1	1014.5	1015	0	2252.57	0.04	1.24	98.67	0.05
RR-1	1015	1015.5	0	2252.32	0	3.23	96.77	0
RR-1	1015.5	1016	0	2249.63	0.02	65.45	34.51	0.02
RR-1	1016	1016.5	0	2251.99	0	2.11	97.89	0
RR-1	1016.5	1017	0	2252.14	0.03	4.73	95.21	0.04
RR-1	1017	1017.5	0	2252.06	0.07	8.02	91.91	0
RR-1	1017.5	1018	0	2252.11	0	5.6	94.4	0
RR-1	1018	1018.5	0	2251.92	0.01	5.41	94.57	0.01
RR-1	1018.5	1019	0	2250.18	0.11	46.86	53.01	0.02
RR-1	1019	1019.5	0	2249.24	0.07	60.32	39.61	0
RR-1	1019.5	1020	0	2248.28	0	90.34	9.66	0
RR-1	1020	1020.5	0	2248.31	0.22	84.83	14.78	0.16
RR-1	1020.5	1021	0	2248.64	0.47	77.19	22.2	0.14
RR-1	1021	1021.5	0	2248.66	0.56	75.03	24.27	0.14

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1005	1005.5	0	0
RR-1	1005.5	1006	0	0
RR-1	1006	1006.5	0	0
RR-1	1006.5	1007	0	0
RR-1	1007	1007.5	0	0
RR-1	1007.5	1008	0	0
RR-1	1008	1008.5	0	0
RR-1	1008.5	1009	0	0
RR-1	1009	1009.5	0	0
RR-1	1009.5	1010	0	0
RR-1	1010	1010.5	0	0
RR-1	1010.5	1011	0	0
RR-1	1011	1011.5	0	0
RR-1	1011.5	1012	0	0
RR-1	1012	1012.5	0	0
RR-1	1012.5	1013	0	0
RR-1	1013	1013.5	0	0
RR-1	1013.5	1014	0	0
RR-1	1014	1014.5	0	0
RR-1	1014.5	1015	0	0
RR-1	1015	1015.5	0	0
RR-1	1015.5	1016	0	0
RR-1	1016	1016.5	0	0
RR-1	1016.5	1017	0	0
RR-1	1017	1017.5	0	0
RR-1	1017.5	1018	0	0
RR-1	1018	1018.5	0	0
RR-1	1018.5	1019	0	0
RR-1	1019	1019.5	0	0
RR-1	1019.5	1020	0	0
RR-1	1020	1020.5	0	0
RR-1	1020.5	1021	0	0
RR-1	1021	1021.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1021.5	1022	20233	15.96	2.07	0.03	51.99	3.21
RR-1	1022	1022.5	19340	12.32	0.63	0	57.89	14.35
RR-1	1022.5	1023	20170	27.47	2.53	0.03	21.1	4.99
RR-1	1023	1023.5	14305	14.04	0.66	0	14.9	11.43
RR-1	1023.5	1024	20035	10.95	8.7	0.05	29.21	5.84
RR-1	1024	1024.5	19244	19.03	9.61	0.22	29.09	5.01
RR-1	1024.5	1025	17499	11.29	5.61	0.01	44.23	2.27
RR-1	1025	1025.5	12694	25.09	2.54	0	20.32	2.82
RR-1	1025.5	1026	20110	3.23	0.12	0	2.24	4.61
RR-1	1026	1026.5	16743	3.89	0.14	0	4.13	5.95
RR-1	1026.5	1027	11611	7.43	2.46	0	2.66	1.33
RR-1	1027	1027.5	18974	10.6	14.31	0.22	29.57	2.16
RR-1	1027.5	1028	19985	6.59	17.39	3.94	35.74	3.91
RR-1	1028	1028.5	19988	6.82	6.95	0.37	39.68	1.92
RR-1	1028.5	1029	14603	7.71	5.9	0	57.25	4.46
RR-1	1029	1029.5	20004	16.86	0.44	0.01	34.7	4.68
RR-1	1029.5	1030	18207	20.62	1.36	0	34.03	9.77
RR-1	1030	1030.5	13875	10.76	6.18	0.6	5.51	4.59
RR-1	1030.5	1031	20107	22.03	31.31	1.51	1.3	0.29
RR-1	1031	1031.5	19221	26.11	2.3	0.04	25.4	3.98
RR-1	1031.5	1032	18321	37.53	1.24	0	14.34	4.54
RR-1	1032	1032.5	11345	39.77	3.84	0	2.81	0.04
RR-1	1032.5	1033	20198	33.95	1.04	0.05	15.5	5.03
RR-1	1033	1033.5	19510	21.9	7.83	0.73	17.52	4.02
RR-1	1033.5	1034	17208	7.67	6.86	0.33	62.05	2.66
RR-1	1034	1034.5	14060	15.67	52.11	1.69	18.54	0.57
RR-1	1034.5	1035	18297	8.52	23.04	0.25	40.86	5.48
RR-1	1035	1035.5	18204	7.38	20.93	0	62.75	4.61
RR-1	1035.5	1036	13125	7.13	15.73	0.21	48.41	6.96
RR-1	1036	1036.5	14988	9.49	14.95	0.85	44.18	0.42
RR-1	1036.5	1037	18297	14.22	2.63	0.13	41.12	4.63
RR-1	1037	1037.5	18297	7.19	0.44	0.03	57.98	2.44
RR-1	1037.5	1038	14910	23.04	3.67	0.32	49.76	1.64

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1021.5	1022	0	25.68	0.09	0	37.44	0.24
RR-1	1022	1022.5	0.01	20.09	0.03	0	41.75	0.01
RR-1	1022.5	1023	0.05	28.82	0.51	0	44.57	0.26
RR-1	1023	1023.5	0	39.67	0.08	0	63.12	0
RR-1	1023.5	1024	0.03	25.68	0.2	0	48.03	0.11
RR-1	1024	1024.5	0	22.43	0.19	0	48.77	1.08
RR-1	1024.5	1025	0	30.1	0.21	0	48.83	0.2
RR-1	1025	1025.5	0.1	24.98	0.2	0	43.41	0.01
RR-1	1025.5	1026	0	38.01	0	0	80.49	0
RR-1	1026	1026.5	0	23.06	0	0	87.59	0.01
RR-1	1026.5	1027	0.01	17.07	0.02	0	88	0.02
RR-1	1027	1027.5	0.17	14.5	0.09	0	43.93	0.35
RR-1	1027.5	1028	0.13	1.13	0.1	0	19.72	0.83
RR-1	1028	1028.5	0.12	1.71	0.54	0	29.34	0.43
RR-1	1028.5	1029	0	30.09	0.38	0	61.11	0
RR-1	1029	1029.5	0.13	23.52	0.13	0	62.59	0.02
RR-1	1029.5	1030	0.03	18.18	0.2	0	43.19	0.03
RR-1	1030	1030.5	1	50.65	2.19	0	62.07	0.48
RR-1	1030.5	1031	0.33	33.98	0.78	0	28.26	0.58
RR-1	1031	1031.5	0.3	18.33	3.96	0	46.84	0.17
RR-1	1031.5	1032	0.01	19.81	2.45	0	34.08	0.17
RR-1	1032	1032.5	0.46	28.67	1.27	0	36.77	0.26
RR-1	1032.5	1033	0.14	15.05	1.46	0	41.97	0.09
RR-1	1033	1033.5	1.89	28.16	0.77	0	47.38	0.64
RR-1	1033.5	1034	0.56	10.19	5.27	0	30.6	0.26
RR-1	1034	1034.5	0.26	8.39	2.92	0	9.57	0.05
RR-1	1034.5	1035	0.4	22.8	0.75	0	43.61	0.02
RR-1	1035	1035.5	0.35	19.34	0.04	0	43.61	0.05
RR-1	1035.5	1036	0.46	20.27	0	0	64.49	0.02
RR-1	1036	1036.5	0.09	16.1	0.01	0	69.78	0.08
RR-1	1036.5	1037	0.14	14.07	0.34	0	61.25	0.32
RR-1	1037	1037.5	0.02	8.47	0.91	0	68.02	0.05
RR-1	1037.5	1038	3.94	4.33	7.16	0	36.54	0.22

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1021.5	1022	0.04	0.31	0	0	0.01	0
RR-1	1022	1022.5	0	0	0	0	0	0
RR-1	1022.5	1023	0	0	0	0	0	0
RR-1	1023	1023.5	0	0	0	0	0.02	0
RR-1	1023.5	1024	0	0	0	0	0	0
RR-1	1024	1024.5	0.05	0	0	0	0	0
RR-1	1024.5	1025	0.63	0	0	0	0	0
RR-1	1025	1025.5	0	0	0	0	0	0
RR-1	1025.5	1026	0	0	0	0	0	0
RR-1	1026	1026.5	0	0	0	0	0	0
RR-1	1026.5	1027	0.01	0	0	0	0	0.01
RR-1	1027	1027.5	0.01	0.34	0	0	1.24	0.02
RR-1	1027.5	1028	0	0.01	0	0	6.7	0.05
RR-1	1028	1028.5	0	0	0	0	4.32	0.01
RR-1	1028.5	1029	0	0	0	0	0	0
RR-1	1029	1029.5	0	0.02	0	0	0	0
RR-1	1029.5	1030	0	0	0	0	0	0
RR-1	1030	1030.5	0	0	0	0	0	0
RR-1	1030.5	1031	0	0	0	0	0	0
RR-1	1031	1031.5	0.16	0	0	0	0	0
RR-1	1031.5	1032	0	0	0	0	0	0
RR-1	1032	1032.5	0	0	0	0	0	0
RR-1	1032.5	1033	0.29	0	0	0	0	0
RR-1	1033	1033.5	0.09	0	0	0	0	0
RR-1	1033.5	1034	0	0	0	0.01	1.12	0
RR-1	1034	1034.5	0	0	0	0	0.23	0
RR-1	1034.5	1035	0	0	0	0	0.01	0
RR-1	1035	1035.5	0	0	0	0	0	0
RR-1	1035.5	1036	0	0	0	0	0	0
RR-1	1036	1036.5	0	0	0	0	0	0
RR-1	1036.5	1037	0	0	0	0	0.11	0
RR-1	1037	1037.5	2.43	0	0	0	0	0
RR-1	1037.5	1038	0.09	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1021.5	1022	0	0	0	0	0	0	0
RR-1	1022	1022.5	0.01	0	0	0	0	0	0
RR-1	1022.5	1023	0	0	0	0	0	0	0
RR-1	1023	1023.5	0	0	0	0	0	0	0
RR-1	1023.5	1024	0.02	0	0	0	9.32	0	0
RR-1	1024	1024.5	0.01	0	0	0	0	0	0
RR-1	1024.5	1025	0	0	0	0	0	0.01	0
RR-1	1025	1025.5	0.02	0	0	0	0	0	0
RR-1	1025.5	1026	0.07	0	0	0	0	0	0
RR-1	1026	1026.5	0.16	0	0	0	0	0	0
RR-1	1026.5	1027	0.11	0	0	0	0.06	0.41	0
RR-1	1027	1027.5	0.33	0	0	0	12.74	0.21	0
RR-1	1027.5	1028	1.25	0	0	0	37.99	0	0.01
RR-1	1028	1028.5	1.12	0	0	0	38.44	0	0
RR-1	1028.5	1029	0.17	0	0	0	3.68	0.01	0
RR-1	1029	1029.5	0.01	0	0	0	0	0	0
RR-1	1029.5	1030	0.01	0	0	0	0	0	0
RR-1	1030	1030.5	0	0.11	0	0	0	0	0
RR-1	1030.5	1031	0	0	0	0	0	0.02	0
RR-1	1031	1031.5	0	0.03	0	0	0	0	0
RR-1	1031.5	1032	0.04	0	0	0	0	0	0
RR-1	1032	1032.5	0.02	0	0	0	0	0.03	0
RR-1	1032.5	1033	0	0	0	0	0	0	0
RR-1	1033	1033.5	0	0	0	0	0.47	0	0
RR-1	1033.5	1034	0.13	0	0	0	13.8	0.01	0
RR-1	1034	1034.5	0.01	0	0	0	1.11	0.18	0
RR-1	1034.5	1035	0	0	0	0	0	0.02	0
RR-1	1035	1035.5	0	0	0	0	0.06	0.02	0
RR-1	1035.5	1036	0.01	0	0	0	0	0.02	0
RR-1	1036	1036.5	0.05	0	0	0	0	0.03	0
RR-1	1036.5	1037	0.01	0	0	0	0	0.01	0
RR-1	1037	1037.5	0	0	0	0	0	0	0
RR-1	1037.5	1038	0	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1021.5	1022	2330.99	2249.61	2334.41	1544.51	0
RR-1	1022	1022.5	2332.32	2249.8	2335.64	0	0
RR-1	1022.5	1023	2331.14	2249.26	2334.43	0	2195.45
RR-1	1023	1023.5	2332.1	2249	2336.4	0	0
RR-1	1023.5	1024	2327.08	2248.45	2332.5	0	0
RR-1	1024	1024.5	2327.21	2248.45	2333.19	1551.65	0
RR-1	1024.5	1025	2329.63	2248.07	2334.47	1551.42	2200
RR-1	1025	1025.5	2330.76	2248.77	2334.59	0	0
RR-1	1025.5	1026	2332.43	2249.03	0	0	0
RR-1	1026	1026.5	2332.63	2249.15	0	0	0
RR-1	1026.5	1027	2329.9	2248.61	2339.28	0	0
RR-1	1027	1027.5	2320.12	2247.86	2327.92	0	0
RR-1	1027.5	1028	2310.85	2245.5	2328.15	0	0
RR-1	1028	1028.5	2314.66	2246.55	2333.05	0	0
RR-1	1028.5	1029	2330.31	2248.61	2336.28	0	0
RR-1	1029	1029.5	2331.93	2249.31	2334.03	0	0
RR-1	1029.5	1030	2330.24	2249.47	2334.57	0	0
RR-1	1030	1030.5	2324.64	2249.29	2333.03	0	0
RR-1	1030.5	1031	2318.05	2248.25	2332.57	0	0
RR-1	1031	1031.5	2330.21	2248.79	2334.22	1553	0
RR-1	1031.5	1032	2332.86	2249.16	2335.87	0	0
RR-1	1032	1032.5	2331.82	2248.95	2335.66	0	2190.51
RR-1	1032.5	1033	2332.22	2249.62	2334.27	1551.02	0
RR-1	1033	1033.5	2324.04	2248.42	2334.55	1548.14	0
RR-1	1033.5	1034	2325.77	2248.28	2334.23	0	0
RR-1	1034	1034.5	2317.38	2247.68	2332.29	0	2204.53
RR-1	1034.5	1035	2321.74	2248.22	2334.25	0	0
RR-1	1035	1035.5	2325.24	2248.58	2332.22	0	0
RR-1	1035.5	1036	2324.8	2248.37	0	0	0
RR-1	1036	1036.5	2326.19	2248.36	2335.16	0	0
RR-1	1036.5	1037	2330.52	2248.81	2333.95	0	0
RR-1	1037	1037.5	2333.81	2249.18	2335.63	1552.49	0
RR-1	1037.5	1038	2331.66	2249.07	2335.39	1548.86	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1021.5	1022	0	0	0	0	0
RR-1	1022	1022.5	0	0	0	0	0
RR-1	1022.5	1023	0.04	0	100	0	0
RR-1	1023	1023.5	0	0	0	0	0
RR-1	1023.5	1024	0	0	0	0	0
RR-1	1024	1024.5	0	0	0	0	0
RR-1	1024.5	1025	0.02	0	50	50	0
RR-1	1025	1025.5	0	0	0	0	0
RR-1	1025.5	1026	0	0	0	0	0
RR-1	1026	1026.5	0	0	0	0	0
RR-1	1026.5	1027	0	0	0	0	0
RR-1	1027	1027.5	0	0	0	0	0
RR-1	1027.5	1028	0	0	0	0	0
RR-1	1028	1028.5	0	0	0	0	0
RR-1	1028.5	1029	0.03	0	0	0	0
RR-1	1029	1029.5	0	0	0	0	0
RR-1	1029.5	1030	0	0	0	0	0
RR-1	1030	1030.5	0	0	0	0	0
RR-1	1030.5	1031	0	0	0	0	0
RR-1	1031	1031.5	0	0	0	0	0
RR-1	1031.5	1032	0	0	0	0	0
RR-1	1032	1032.5	0.05	100	0	0	0
RR-1	1032.5	1033	0	0	0	0	0
RR-1	1033	1033.5	0	0	0	0	0
RR-1	1033.5	1034	0	0	0	0	0
RR-1	1034	1034.5	0.08	0	0	100	0
RR-1	1034.5	1035	0	0	0	0	0
RR-1	1035	1035.5	0	0	0	0	0
RR-1	1035.5	1036	0	0	0	0	0
RR-1	1036	1036.5	0	0	0	0	0
RR-1	1036.5	1037	0	0	0	0	0
RR-1	1037	1037.5	0	0	0	0	0
RR-1	1037.5	1038	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1021.5	1022	0	2249.51	0.26	60.36	39.38	0
RR-1	1022	1022.5	0	2249.72	2.51	48.62	48.62	0.25
RR-1	1022.5	1023	0	2249.1	0.54	63.87	35.47	0.11
RR-1	1023	1023.5	0	2249.23	0	70.95	29.05	0
RR-1	1023.5	1024	0	2248.14	0.07	90.49	9.44	0
RR-1	1024	1024.5	0	2249.15	0	71.92	28.08	0
RR-1	1024.5	1025	0	2248.38	0	86.24	13.76	0
RR-1	1025	1025.5	0	2249.61	0.49	54.22	45.3	0
RR-1	1025.5	1026	0	2249.8	0.04	56.37	43.59	0
RR-1	1026	1026.5	0	2250.17	0.01	40.85	59.14	0
RR-1	1026.5	1027	0	2249.49	0	64.12	35.88	0
RR-1	1027	1027.5	0	2249.45	0.23	49.09	50.69	0
RR-1	1027.5	1028	0	2245.48	1.65	96.79	1.56	0
RR-1	1028	1028.5	0	2245.59	1.27	96.18	2.54	0
RR-1	1028.5	1029	0	2245.39	1.9	95.66	2.44	0
RR-1	1029	1029.5	0	2249.45	0.5	66.31	33	0.19
RR-1	1029.5	1030	0	2249.57	0.37	58.17	41.17	0.3
RR-1	1030	1030.5	0	2249.26	0.1	72.89	27.01	0
RR-1	1030.5	1031	0	2248.75	0.62	72.87	26.51	0
RR-1	1031	1031.5	0	2248.76	1.03	67.65	31.32	0
RR-1	1031.5	1032	0	2249.03	0.44	66.47	32.94	0.15
RR-1	1032	1032.5	0	2248.95	0.91	69.66	29.36	0.08
RR-1	1032.5	1033	0	2249.36	0.66	60.19	39.1	0.05
RR-1	1033	1033.5	0	2248.87	0.93	71.05	27.84	0.17
RR-1	1033.5	1034	0	2246.59	0.79	91.68	7.52	0
RR-1	1034	1034.5	0	2245.81	3.55	90.61	5.58	0.25
RR-1	1034.5	1035	0	2248.18	0	92.29	7.71	0
RR-1	1035	1035.5	0	2248.34	0	80.59	19.41	0
RR-1	1035.5	1036	0	2248.75	0	84.86	15.14	0
RR-1	1036	1036.5	0	2248.96	0	76.53	23.47	0
RR-1	1036.5	1037	0	2249.38	0.12	65.28	34.6	0
RR-1	1037	1037.5	0	2249.98	0	47.12	52.88	0
RR-1	1037.5	1038	0	2249.34	0	73.13	26.87	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1021.5	1022	0	0
RR-1	1022	1022.5	0	0
RR-1	1022.5	1023	0	0
RR-1	1023	1023.5	0	0
RR-1	1023.5	1024	2354.72	2204.03
RR-1	1024	1024.5	0	0
RR-1	1024.5	1025	0	0
RR-1	1025	1025.5	0	0
RR-1	1025.5	1026	0	0
RR-1	1026	1026.5	0	0
RR-1	1026.5	1027	0	0
RR-1	1027	1027.5	2354.77	2204.03
RR-1	1027.5	1028	2353.82	2204.14
RR-1	1028	1028.5	2354.11	2204.16
RR-1	1028.5	1029	2352.48	2204.26
RR-1	1029	1029.5	0	0
RR-1	1029.5	1030	0	0
RR-1	1030	1030.5	0	0
RR-1	1030.5	1031	0	0
RR-1	1031	1031.5	0	0
RR-1	1031.5	1032	0	0
RR-1	1032	1032.5	0	0
RR-1	1032.5	1033	0	0
RR-1	1033	1033.5	2355.59	2204.18
RR-1	1033.5	1034	2355.24	2204.16
RR-1	1034	1034.5	2352.22	2204.36
RR-1	1034.5	1035	0	0
RR-1	1035	1035.5	2354.43	2204.98
RR-1	1035.5	1036	0	0
RR-1	1036	1036.5	0	0
RR-1	1036.5	1037	0	0
RR-1	1037	1037.5	0	0
RR-1	1037.5	1038	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1038	1038.5	14748	7.38	1.46	0.03	60.72	3.47
RR-1	1038.5	1039	18297	2.01	0.74	0	71.1	1.66
RR-1	1039	1039.5	18297	4.85	4.66	0.17	68.7	1.56
RR-1	1039.5	1040	15447	5.49	7.61	0.62	78.96	0.06
RR-1	1040	1040.5	15079	13.44	8.07	0.4	50.7	0.89
RR-1	1040.5	1041	18297	2.38	0.16	0	62.41	0.72
RR-1	1041	1041.5	18255	11.43	8.76	2.37	26.64	0.7
RR-1	1041.5	1042	10039	35.95	15.03	9.75	4.2	0.01
RR-1	1042	1042.5	14652	23.91	4.4	1.67	3.77	0
RR-1	1042.5	1043	17133	33.84	21.55	4.45	1.04	0.01
RR-1	1043	1043.5	17287	35.33	32.09	3.35	0.66	0.01
RR-1	1043.5	1044	14673	23.25	20.05	2.31	14.09	0.11
RR-1	1044	1044.5	17367	20.74	24.55	2.08	2.29	0.01
RR-1	1044.5	1045	19738	28.11	40.43	2.31	3.31	0.34
RR-1	1045	1045.5	20206	21.22	12.45	2.15	9.44	0.32
RR-1	1045.5	1046	12280	43.6	26.18	8.44	0.9	0.01
RR-1	1046	1046.5	19388	11.73	12.64	2.31	18.62	0.77
RR-1	1046.5	1047	18725	15.99	7.26	1.29	3.31	0.02
RR-1	1047	1047.5	19894	8.3	13.75	0.21	18.82	0.51
RR-1	1047.5	1048	13759	25.66	34.54	2.6	3.58	0.11
RR-1	1048	1048.5	19812	42.45	44.65	7.68	0.04	0
RR-1	1048.5	1049	20135	31.16	51.61	9.93	1.56	0
RR-1	1049	1049.5	14128	17.21	65.37	8.27	2.13	0
RR-1	1049.5	1050	20349	25.35	54.23	1.84	12.72	0.04
RR-1	1050	1050.5	20292	10.88	40.06	0.84	35.69	0.02
RR-1	1050.5	1051	20349	7.39	14.84	0.22	39.61	0.01
RR-1	1051	1051.5	14390	11.99	30.76	0.26	29.99	0.23
RR-1	1051.5	1052	19574	20.97	51.13	0.19	7.97	0.21
RR-1	1052	1052.5	20212	23.41	40.89	0.06	1.28	0
RR-1	1052.5	1053	17499	19.06	56.96	2.29	0.87	0
RR-1	1053	1053.5	13938	27.26	48.48	0.01	0.96	0.08
RR-1	1053.5	1054	17185	10.49	2.16	0	6.37	2.75
RR-1	1054	1054.5	16921	8.63	16.33	0.41	9.77	5.82

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1038	1038.5	0.22	24.76	0.09	0	33.67	0.16
RR-1	1038.5	1039	0.03	20.43	0.38	0	45.16	0.03
RR-1	1039	1039.5	0.2	11.22	0.97	0	47.59	0.02
RR-1	1039.5	1040	0.12	23.38	1.48	0	61.75	0.01
RR-1	1040	1040.5	0.02	12.65	0.78	0	54.1	0.07
RR-1	1040.5	1041	0.03	20.95	0.03	0	86.18	0
RR-1	1041	1041.5	1.4	15.72	0.39	0	72.28	1.07
RR-1	1041.5	1042	6.48	2.15	3.26	0	31.1	0.61
RR-1	1042	1042.5	2.68	0.42	1.43	0	61.75	0
RR-1	1042.5	1043	1.11	1.95	1.1	0	39.29	0.04
RR-1	1043	1043.5	0.89	0.65	0.75	0	31.44	0.02
RR-1	1043.5	1044	1	7.44	6.52	0	44.03	0.27
RR-1	1044	1044.5	0.33	1.78	0.61	0	42.05	0.02
RR-1	1044.5	1045	1.59	3.93	0.66	0	27.82	0.03
RR-1	1045	1045.5	0.16	2.92	5.03	0	52.54	0.07
RR-1	1045.5	1046	1.51	0.1	1.22	0	20.86	0
RR-1	1046	1046.5	0.01	15.33	1.15	0	48.47	0.01
RR-1	1046.5	1047	0	23.15	0.56	0	66.32	0.07
RR-1	1047	1047.5	0	41.31	0.01	0	63.25	0.08
RR-1	1047.5	1048	0	4.74	0.28	0	22.97	0.01
RR-1	1048	1048.5	0	0.01	0.1	0	7.2	0
RR-1	1048.5	1049	0.08	0	0.61	0	10.65	0
RR-1	1049	1049.5	0.62	0.08	2.81	0	9.68	0
RR-1	1049.5	1050	1.05	0.04	0.94	0	11.74	0.01
RR-1	1050	1050.5	0.33	0.9	0.64	0	37.33	0.02
RR-1	1050.5	1051	0.61	0.38	0.64	0	71.93	0
RR-1	1051	1051.5	0.05	0.84	0.6	0	51.07	0.01
RR-1	1051.5	1052	0	0.09	0.06	0	23.87	0
RR-1	1052	1052.5	0	2.98	0	0	25.67	0
RR-1	1052.5	1053	0	3.45	0.14	0	18.29	0
RR-1	1053	1053.5	1.4	14.08	0	0	16.9	0.04
RR-1	1053.5	1054	0	63.88	0	0	57.29	0
RR-1	1054	1054.5	0.86	58.87	0.01	0	40.74	0.21

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1038	1038.5	0	0	0	0	0	0
RR-1	1038.5	1039	0.03	0	0	0	0	0.01
RR-1	1039	1039.5	9.96	0	0	0	0	0
RR-1	1039.5	1040	3.33	0	0	0	0	0
RR-1	1040	1040.5	2.16	0	0	0	0	0
RR-1	1040.5	1041	1.52	0	0	0	0	0
RR-1	1041	1041.5	0.96	0	0	0	0	0
RR-1	1041.5	1042	1.12	0	0	0	0	0
RR-1	1042	1042.5	4.55	0	0	0	0	0
RR-1	1042.5	1043	2.28	0	0	0	0	0
RR-1	1043	1043.5	0.65	0	0	0	0	0
RR-1	1043.5	1044	0	0	0	0	0	0
RR-1	1044	1044.5	11.34	0	0	0	0.01	0
RR-1	1044.5	1045	0.28	0	0	0	0.03	0
RR-1	1045	1045.5	4.17	0	0	0	0	0
RR-1	1045.5	1046	3.44	0	0	0	0.01	0
RR-1	1046	1046.5	0.95	0.01	0	0	0.1	0
RR-1	1046.5	1047	0.7	0.01	0	0	0	0
RR-1	1047	1047.5	0	0	0	0	0	0
RR-1	1047.5	1048	11.51	0	0	0	0	0
RR-1	1048	1048.5	2.62	0	0	0	0	0
RR-1	1048.5	1049	2.33	0	0	0	0	0
RR-1	1049	1049.5	2.89	0	0	0	0	0
RR-1	1049.5	1050	2.47	0	0	0	0	0
RR-1	1050	1050.5	0.57	0	0	0	0	0
RR-1	1050.5	1051	0.65	0	0	0	0	0
RR-1	1051	1051.5	1.3	0	0	0	0	0
RR-1	1051.5	1052	2.79	0	0	0	0	0
RR-1	1052	1052.5	6.17	0	0	0.02	0	0
RR-1	1052.5	1053	1.85	0	0	0	0	0
RR-1	1053	1053.5	0.09	0	0	0	0	0.01
RR-1	1053.5	1054	0	0	0	0	0.01	0
RR-1	1054	1054.5	0	0.02	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1038	1038.5	0.01	0	0	0	0	0	0
RR-1	1038.5	1039	0.08	0	0	0	0.87	0	0
RR-1	1039	1039.5	0.04	0.01	0	0	0.31	0.01	0
RR-1	1039.5	1040	0	0	0	0	0	0	0
RR-1	1040	1040.5	0.04	0	0	0	0	0.01	0
RR-1	1040.5	1041	0.17	0	0	0	0	2.5	0
RR-1	1041	1041.5	0.11	0.07	0	0	0	0.5	0
RR-1	1041.5	1042	0	0.13	0	0	0	0.02	0
RR-1	1042	1042.5	0	0	0	0	0	0.01	0
RR-1	1042.5	1043	0	0.02	0	0	0	0.01	0
RR-1	1043	1043.5	0	0.06	0	0	0	0.13	0
RR-1	1043.5	1044	0.05	0.19	0	0	0.11	0.1	0
RR-1	1044	1044.5	0.02	0	0	0	0	0.02	0
RR-1	1044.5	1045	0.01	0.01	0	0	0	0.03	0
RR-1	1045	1045.5	0.1	0	0	0	0	1.97	0
RR-1	1045.5	1046	0	0	0	0	0	0.02	0
RR-1	1046	1046.5	0.26	0	0	0	13.32	0.05	0
RR-1	1046.5	1047	0.02	0.01	0	0	0	0.01	0
RR-1	1047	1047.5	0.03	0	0	0	0	0	0
RR-1	1047.5	1048	0.01	0	0	0	0	0.03	0
RR-1	1048	1048.5	0	0	0	0	0	0.05	0
RR-1	1048.5	1049	0	0	0	0	0	0	0
RR-1	1049	1049.5	0	0	0	0	0	0.03	0
RR-1	1049.5	1050	0	0	0	0	0	0	0
RR-1	1050	1050.5	0.07	0	0	0	0	0	0
RR-1	1050.5	1051	0.12	0	0	0	0	0	0
RR-1	1051	1051.5	0.04	0	0	0	0	0.01	0
RR-1	1051.5	1052	0.03	0	0	0	0	0	0
RR-1	1052	1052.5	0	0	0	0	0	0.1	0
RR-1	1052.5	1053	0	0	0	0	0	0	0
RR-1	1053	1053.5	0.05	0	0	0	0	0	0
RR-1	1053.5	1054	0.01	0	0	0	0	0	0
RR-1	1054	1054.5	0	0.01	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1038	1038.5	2330.74	2249.11	2336.51	0	0
RR-1	1038.5	1039	2329.95	2249.33	2337.25	1551.62	0
RR-1	1039	1039.5	2328.2	2249.27	2335.82	1558.24	2190.99
RR-1	1039.5	1040	2329.36	2249.1	2333.18	1556.23	0
RR-1	1040	1040.5	2329.88	2248.85	2333.49	1554.82	2193.88
RR-1	1040.5	1041	2333.31	2249.3	2337.4	1554.21	2198.29
RR-1	1041	1041.5	2327.64	2249.09	2334.86	1555.92	2196.89
RR-1	1041.5	1042	2330.05	2248.68	2335.13	1554.98	0
RR-1	1042	1042.5	2331.62	2248.36	2334.88	1557.34	0
RR-1	1042.5	1043	2328.47	2248.26	2333.05	1557.71	0
RR-1	1043	1043.5	2327.22	2248.45	2333.72	1551.07	2192.91
RR-1	1043.5	1044	2326.57	2248.4	2334.71	0	2195.65
RR-1	1044	1044.5	2326.89	2248.36	2334.13	1556.29	2193.99
RR-1	1044.5	1045	2325.12	2248.1	2333.69	1555.01	2185.59
RR-1	1045	1045.5	2328.97	2248.12	2335.18	1557.33	2198.46
RR-1	1045.5	1046	2329.36	2247.75	2334.46	1555.27	2190.28
RR-1	1046	1046.5	2327.43	2248.64	2335.25	1558.6	2200.04
RR-1	1046.5	1047	2330.01	2248.86	2334.12	1558.56	2196
RR-1	1047	1047.5	2323.34	2249.23	2334.26	0	0
RR-1	1047.5	1048	2325.85	2249.03	2334.14	1556.52	0
RR-1	1048	1048.5	2327.45	0	2333.52	1551.31	2191.62
RR-1	1048.5	1049	2327.02	0	2334.02	1552.42	0
RR-1	1049	1049.5	2323.26	2244.48	2333.06	1557.7	0
RR-1	1049.5	1050	2325.08	2248.78	2333.83	1557.49	0
RR-1	1050	1050.5	2323.34	2249.06	2334.35	1551.76	0
RR-1	1050.5	1051	2324.49	2248.93	2334.95	1556.72	0
RR-1	1051	1051.5	2323.57	2249.56	2335.29	1557.11	2193.87
RR-1	1051.5	1052	2323.51	2249.33	2335.55	1559.54	0
RR-1	1052	1052.5	2323.31	2249.07	2337.17	1558.51	0
RR-1	1052.5	1053	2318.04	2248.45	2334.98	1560.55	0
RR-1	1053	1053.5	2315.85	2249.21	0	1561.87	0
RR-1	1053.5	1054	2329.42	2248.94	0	0	0
RR-1	1054	1054.5	2320.95	2248.45	2337.52	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1038	1038.5	0	0	0	0	0
RR-1	1038.5	1039	0	0	0	0	0
RR-1	1039	1039.5	0.05	100	0	0	0
RR-1	1039.5	1040	0	0	0	0	0
RR-1	1040	1040.5	0.02	0	100	0	0
RR-1	1040.5	1041	0.09	0	94.74	5.26	0
RR-1	1041	1041.5	0.07	0	83.33	16.67	0
RR-1	1041.5	1042	0.02	0	0	0	0
RR-1	1042	1042.5	0.02	0	0	0	0
RR-1	1042.5	1043	0	0	0	0	0
RR-1	1043	1043.5	0.06	29.41	70.59	0	0
RR-1	1043.5	1044	0.07	0	100	0	0
RR-1	1044	1044.5	0.04	25	75	0	0
RR-1	1044.5	1045	0.02	100	0	0	0
RR-1	1045	1045.5	0.05	6.67	66.67	26.67	0
RR-1	1045.5	1046	0.02	100	0	0	0
RR-1	1046	1046.5	0.12	0	0	100	0
RR-1	1046.5	1047	0.02	0	100	0	0
RR-1	1047	1047.5	0	0	0	0	0
RR-1	1047.5	1048	0	0	0	0	0
RR-1	1048	1048.5	0.02	100	0	0	0
RR-1	1048.5	1049	0	0	0	0	0
RR-1	1049	1049.5	0	0	0	0	0
RR-1	1049.5	1050	0	0	0	0	0
RR-1	1050	1050.5	0	0	0	0	0
RR-1	1050.5	1051	0	0	0	0	0
RR-1	1051	1051.5	0.03	0	100	0	0
RR-1	1051.5	1052	0	0	0	0	0
RR-1	1052	1052.5	0	0	0	0	0
RR-1	1052.5	1053	0	0	0	0	0
RR-1	1053	1053.5	0	0	0	0	0
RR-1	1053.5	1054	0	0	0	0	0
RR-1	1054	1054.5	0.02	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1038	1038.5	0	2249.08	0	68.5	31.5	0
RR-1	1038.5	1039	0	2249.67	0	54.17	45.83	0
RR-1	1039	1039.5	0	2248.87	0	70.05	29.95	0
RR-1	1039.5	1040	0	2249.73	0	55	45	0
RR-1	1040	1040.5	0	2249.47	0	71.9	28.1	0
RR-1	1040.5	1041	0	2250.41	0	35.75	64.25	0
RR-1	1041	1041.5	0	2250.04	0.06	46.17	53.78	0
RR-1	1041.5	1042	0	2249.87	0	50	50	0
RR-1	1042	1042.5	0	2249.53	0	60.88	39.12	0
RR-1	1042.5	1043	0	2248.96	0	83.33	16.67	0
RR-1	1043	1043.5	0	2249.41	0	62.86	37.14	0
RR-1	1043.5	1044	0	2248.07	0.78	88.47	10.75	0
RR-1	1044	1044.5	0	2248.99	0	84.1	15.9	0
RR-1	1044.5	1045	0	2248.48	0.36	91.81	7.83	0
RR-1	1045	1045.5	0	2249.35	0	62.79	37.21	0
RR-1	1045.5	1046	0	2249.8	0	43.48	56.52	0
RR-1	1046	1046.5	0	2247.55	0.09	88.57	11.35	0
RR-1	1046.5	1047	0	2249.43	0.02	68.75	31.23	0
RR-1	1047	1047.5	0	2249.69	0.04	56.95	43.01	0
RR-1	1047.5	1048	0	2250.37	0	32.35	67.65	0
RR-1	1048	1048.5	0	2249.22	0	70	30	0
RR-1	1048.5	1049	0	2249.11	0	80	20	0
RR-1	1049	1049.5	0	2249.24	0	73.68	26.32	0
RR-1	1049.5	1050	0	2249.7	0	54.35	45.65	0
RR-1	1050	1050.5	0	2249.77	0	54.86	45.14	0
RR-1	1050.5	1051	0	2250.17	0	38.57	61.43	0
RR-1	1051	1051.5	0	2250.03	0	45.32	54.68	0
RR-1	1051.5	1052	0	2250.23	0	31.15	68.85	0
RR-1	1052	1052.5	0	2250.25	0	32.2	67.78	0.03
RR-1	1052.5	1053	0	2249.37	0	76.8	23.2	0
RR-1	1053	1053.5	0	2249.26	0.29	66.86	32.84	0
RR-1	1053.5	1054	0	2249.08	0.34	74.6	25.05	0
RR-1	1054	1054.5	0	2248.44	0.13	91.59	8.28	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1038	1038.5	0	0
RR-1	1038.5	1039	2353.28	2204.33
RR-1	1039	1039.5	2352.25	2204.44
RR-1	1039.5	1040	0	0
RR-1	1040	1040.5	0	0
RR-1	1040.5	1041	0	0
RR-1	1041	1041.5	0	0
RR-1	1041.5	1042	0	0
RR-1	1042	1042.5	0	0
RR-1	1042.5	1043	0	0
RR-1	1043	1043.5	0	0
RR-1	1043.5	1044	2349.4	2203.74
RR-1	1044	1044.5	0	0
RR-1	1044.5	1045	0	0
RR-1	1045	1045.5	0	0
RR-1	1045.5	1046	0	0
RR-1	1046	1046.5	2353.97	2204.15
RR-1	1046.5	1047	0	0
RR-1	1047	1047.5	0	0
RR-1	1047.5	1048	0	0
RR-1	1048	1048.5	0	0
RR-1	1048.5	1049	0	0
RR-1	1049	1049.5	0	0
RR-1	1049.5	1050	0	0
RR-1	1050	1050.5	0	0
RR-1	1050.5	1051	0	0
RR-1	1051	1051.5	0	0
RR-1	1051.5	1052	0	0
RR-1	1052	1052.5	0	0
RR-1	1052.5	1053	0	0
RR-1	1053	1053.5	0	0
RR-1	1053.5	1054	0	0
RR-1	1054	1054.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1054.5	1055	12046	16.5	75.27	0.53	3.01	0.36
RR-1	1055	1055.5	14759	16.48	72.19	4.55	0.22	0
RR-1	1055.5	1056	18142	10.35	85	1.78	0	0
RR-1	1056	1056.5	18297	19.52	54.73	2.66	0.72	0
RR-1	1056.5	1057	15447	20.46	19.46	2.08	0	0
RR-1	1057	1057.5	14200	26.18	4.64	2.62	0.05	0
RR-1	1057.5	1058	18297	9.99	2.49	1.24	21.47	0
RR-1	1058	1058.5	18033	20.88	6.24	0.73	3.19	0
RR-1	1058.5	1059	14759	25.67	5.38	0.6	0.27	0.07
RR-1	1059	1059.5	15146	11.86	11.18	2.87	18.8	0
RR-1	1059.5	1060	17845	5.83	3.07	0.21	16.62	0.04
RR-1	1060	1060.5	17659	24.03	24.02	1.25	2.16	0
RR-1	1060.5	1061	15088	35.06	27.41	2.62	5.37	0.78
RR-1	1061	1061.5	14249	20.13	8.65	0.21	36.73	1.01
RR-1	1061.5	1062	16157	21.33	9.56	0.02	28.56	1.43
RR-1	1062	1062.5	16778	23.65	18.65	0.02	19.43	5.1
RR-1	1062.5	1063	9581	30.15	23.77	0.28	16.64	3.55
RR-1	1063	1063.5	13774	29.51	13.37	0.05	13.27	0.77
RR-1	1063.5	1064	16959	18.26	6.81	0.16	41.12	1.93
RR-1	1064	1064.5	16782	19.69	26.47	0.2	26.74	2.87
RR-1	1064.5	1065	15026	22.87	24.59	0.86	28.66	2.52
RR-1	1065	1065.5	14275	33.02	23.7	2.47	1.29	0.08
RR-1	1065.5	1066	17152	32.2	18.97	1.64	1.93	0.12
RR-1	1066	1066.5	18271	13.97	5.11	1.35	57.12	1.27
RR-1	1066.5	1067	14942	3.9	0.74	0	40.69	0.33
RR-1	1067	1067.5	14609	9.32	1.05	0.14	37.74	0.14
RR-1	1067.5	1068	18238	12.23	0.67	0.05	41.99	0.47
RR-1	1068	1068.5	18297	7.8	0.11	0.01	60.67	0.05
RR-1	1068.5	1069	14965	2.15	0.01	0	66.91	0.77
RR-1	1069	1069.5	15076	15.79	2.62	0.58	27.14	0.06
RR-1	1069.5	1070	17398	20.67	8.21	0.66	10.61	0
RR-1	1070	1070.5	16377	8.95	2.04	0.99	65.15	1.46
RR-1	1070.5	1071	15334	13.47	34.71	1	52.14	3.65

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1054.5	1055	0.11	2.93	0.04	0	6.04	0
RR-1	1055	1055.5	0.35	1.26	0.72	0	6.76	0.01
RR-1	1055.5	1056	0	1.98	0	0	0.62	0
RR-1	1056	1056.5	0	6.25	0.09	0	19.31	0.01
RR-1	1056.5	1057	0	0.01	0.02	0	37.58	0
RR-1	1057	1057.5	0.01	0	0.19	0	31.86	0
RR-1	1057.5	1058	0	0.08	20.97	0	26.59	0
RR-1	1058	1058.5	0	0	5.12	0	36.36	0
RR-1	1058.5	1059	0.05	1	0.05	0	30.87	0
RR-1	1059	1059.5	0.04	0.29	2.23	0	32.66	0
RR-1	1059.5	1060	0.2	0.13	4.17	0	38.25	0
RR-1	1060	1060.5	0.04	0.15	3.74	0	32.66	0
RR-1	1060.5	1061	3.49	1.92	1.09	0	28.17	0.11
RR-1	1061	1061.5	0.17	4.24	0.58	0	46.96	0.03
RR-1	1061.5	1062	5.71	5.04	0.26	0	55.3	0.02
RR-1	1062	1062.5	6.2	13.42	0.13	0	37.79	0.03
RR-1	1062.5	1063	7.81	11.33	0.02	0	22.72	0.07
RR-1	1063	1063.5	8.03	6.8	1.66	0	40.31	0.05
RR-1	1063.5	1064	2.04	8.41	0.64	0	35.64	0.1
RR-1	1064	1064.5	3.4	15.64	0.17	0	29.54	0.04
RR-1	1064.5	1065	3.33	13.88	0.11	0	30.03	0.11
RR-1	1065	1065.5	0.01	1.42	0.65	0	33.56	0
RR-1	1065.5	1066	0.56	2.89	0.6	0	30.8	0.03
RR-1	1066	1066.5	1.91	5.27	1.08	0	45.57	0.25
RR-1	1066.5	1067	0.01	3.21	0.74	0	73.81	0.08
RR-1	1067	1067.5	1.03	0.87	0.38	0	81.24	0.03
RR-1	1067.5	1068	0.2	3.55	0.66	0	60.36	0.33
RR-1	1068	1068.5	0.01	2.85	0.71	0	72.88	0.07
RR-1	1068.5	1069	0	6.87	0.08	0	86.54	0
RR-1	1069	1069.5	0.86	1.49	5.81	0	67.36	0
RR-1	1069.5	1070	1.32	1.21	0.84	0	56.29	0
RR-1	1070	1070.5	1.36	5.06	0.49	0	64.02	0.07
RR-1	1070.5	1071	13.96	5.81	0.07	0	14.87	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1054.5	1055	0.13	0	0	0	0	0
RR-1	1055	1055.5	0.01	0	0	0	0	0
RR-1	1055.5	1056	0	0	0	0	0	0
RR-1	1056	1056.5	1.08	0	0	0	0	0
RR-1	1056.5	1057	22.41	0	0	0	0	0
RR-1	1057	1057.5	36.35	0	0	0	0	0
RR-1	1057.5	1058	33.61	0	0	0	0.32	0
RR-1	1058	1058.5	31	0	0	0.01	0	0
RR-1	1058.5	1059	34.6	0	0	0	0	0
RR-1	1059	1059.5	27.41	0	0	0	5.08	0
RR-1	1059.5	1060	39.4	0	0	0	2.57	0
RR-1	1060	1060.5	15	0	0	0.01	0	0.2
RR-1	1060.5	1061	0.2	0	0	0	0	0
RR-1	1061	1061.5	1.03	0	0	0	0	0
RR-1	1061.5	1062	1.47	0	0	0	0	0
RR-1	1062	1062.5	1.14	0	0	0	0.04	0
RR-1	1062.5	1063	0	0	0	0	0	0
RR-1	1063	1063.5	0.54	0	0	0	0	0
RR-1	1063.5	1064	2.15	0	0	0	0	0
RR-1	1064	1064.5	0.91	0	0	0	0	0
RR-1	1064.5	1065	0.01	0	0	0	0	0
RR-1	1065	1065.5	5.89	0	0	0	0	0
RR-1	1065.5	1066	13.7	0	0	0	0	0
RR-1	1066	1066.5	0.83	0	0	0	0	0
RR-1	1066.5	1067	2.36	0	0	0	0	0
RR-1	1067	1067.5	4.05	0	0	0	0	0
RR-1	1067.5	1068	2.91	0	0	0	0	0
RR-1	1068	1068.5	0.08	0	0	0	0	0
RR-1	1068.5	1069	0.72	0	0	0	0	0
RR-1	1069	1069.5	1.92	0	0	0	0	0
RR-1	1069.5	1070	9.02	0	0	0	0	0
RR-1	1070	1070.5	0.48	0	0	0	0	0
RR-1	1070.5	1071	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1054.5	1055	0	0	0	0	0	0.22	0
RR-1	1055	1055.5	0	0	0	0	0	0.13	0
RR-1	1055.5	1056	0	0	0	0	0	0.02	0
RR-1	1056	1056.5	0	0	0	0	0	0.01	0
RR-1	1056.5	1057	0	0	0	0	0	0.01	0
RR-1	1057	1057.5	0	0	0	0	0	0.01	0
RR-1	1057.5	1058	0	0	0	0	0	0.01	0
RR-1	1058	1058.5	0	0	0	0	0	0.02	0
RR-1	1058.5	1059	3.44	0	0	0	0	0.01	0
RR-1	1059	1059.5	0	0	0	0	0	0.02	0
RR-1	1059.5	1060	0.01	0	0	0	0	0.01	0
RR-1	1060	1060.5	0	0	0	0	0	0.03	0
RR-1	1060.5	1061	0.01	0.25	0	0	0	0.02	0
RR-1	1061	1061.5	0.06	0	0	0	0	0.55	0
RR-1	1061.5	1062	0.27	0.03	0	0	0	0.74	0
RR-1	1062	1062.5	0.01	0.06	0	0	0	0.01	0
RR-1	1062.5	1063	0	0.01	0	0	0	0.01	0.03
RR-1	1063	1063.5	0.04	0.01	0	0	0	0	0
RR-1	1063.5	1064	0	0	0	0	0	0	0
RR-1	1064	1064.5	0	0	0	0	0	0	0
RR-1	1064.5	1065	0.01	0.01	0	0	0	0.01	0
RR-1	1065	1065.5	0	0	0	0	0	0.11	0
RR-1	1065.5	1066	0	0.01	0	0	0	0.06	0
RR-1	1066	1066.5	0	0	0	0	0	0.01	0
RR-1	1066.5	1067	0	0	0	0	0	0	0
RR-1	1067	1067.5	0	0	0	0	0	0.02	0
RR-1	1067.5	1068	0	0	0	0	0	0.01	0
RR-1	1068	1068.5	0	0	0	0	0	0.01	0
RR-1	1068.5	1069	0	0	0	0	0	0	0
RR-1	1069	1069.5	0	0	0	0	0	0.03	0
RR-1	1069.5	1070	0	0	0	0	0	0.03	0
RR-1	1070	1070.5	0.02	0	0	0	0	0	0
RR-1	1070.5	1071	0	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1054.5	1055	2319.09	2248.54	2335.93	1552.34	0
RR-1	1055	1055.5	2320.19	2248.6	2333.9	1561.85	0
RR-1	1055.5	1056	2318.71	2248.56	0	0	0
RR-1	1056	1056.5	2321.6	2248.58	2334.85	1556.24	0
RR-1	1056.5	1057	2327.27	2248	2332.77	1555.51	0
RR-1	1057	1057.5	2331.49	0	2334.44	1554.06	0
RR-1	1057.5	1058	2330.49	2248.68	2333.41	1553.68	0
RR-1	1058	1058.5	2329.48	0	2332.19	1554.37	2196
RR-1	1058.5	1059	2330.88	2248.46	2333.19	1554.61	0
RR-1	1059	1059.5	2327.12	2248.65	2334.1	1553.04	0
RR-1	1059.5	1060	2329.79	2248.18	2333.36	1552.35	0
RR-1	1060	1060.5	2326.74	2247.61	2332.94	1554.21	2193.05
RR-1	1060.5	1061	2327.44	2248.67	2334.39	1554.54	0
RR-1	1061	1061.5	2328.24	2249.6	2334.84	1553.74	2195.31
RR-1	1061.5	1062	2327.89	2249.23	2334.74	1550.55	2195.46
RR-1	1062	1062.5	2326.46	2249.3	2334.44	1550.22	0
RR-1	1062.5	1063	2323.7	2249.11	2326.69	0	0
RR-1	1063	1063.5	2327.46	2249.22	2335.12	1550.71	0
RR-1	1063.5	1064	2326.69	2248.63	2336.56	1555.84	0
RR-1	1064	1064.5	2324.38	2249.12	2335.25	1556.2	0
RR-1	1064.5	1065	2325.33	2249.18	2335.05	1550.42	0
RR-1	1065	1065.5	2326	2249.17	2335.55	1555.68	2199.32
RR-1	1065.5	1066	2327.28	2248.94	2335.28	1553.61	0
RR-1	1066	1066.5	2327.59	2249.02	2335.77	1547.9	0
RR-1	1066.5	1067	2333.36	2249.08	2335.68	1549.66	0
RR-1	1067	1067.5	2333.28	2249.05	2336.26	1553.07	0
RR-1	1067.5	1068	2332.83	2249.44	2335.84	1551.87	0
RR-1	1068	1068.5	2334.2	2249.55	2336.42	1555.27	0
RR-1	1068.5	1069	2335.09	2249.68	2336.9	1551.19	0
RR-1	1069	1069.5	2330.76	2249.69	2334.8	1545.52	0
RR-1	1069.5	1070	2328.27	2249.12	2335.17	1546.38	0
RR-1	1070	1070.5	2331.45	2250.14	2335.87	1549.14	0
RR-1	1070.5	1071	2321.65	2249.24	2335.21	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1054.5	1055	0.01	0	0	0	0
RR-1	1055	1055.5	0	0	0	0	0
RR-1	1055.5	1056	0	0	0	0	0
RR-1	1056	1056.5	0	0	0	0	0
RR-1	1056.5	1057	0	0	0	0	0
RR-1	1057	1057.5	0	0	0	0	0
RR-1	1057.5	1058	0	0	0	0	0
RR-1	1058	1058.5	0.03	0	100	0	0
RR-1	1058.5	1059	0	0	0	0	0
RR-1	1059	1059.5	0	0	0	0	0
RR-1	1059.5	1060	0	0	0	0	0
RR-1	1060	1060.5	0.04	0	100	0	0
RR-1	1060.5	1061	0	0	0	0	0
RR-1	1061	1061.5	0.06	5.26	94.74	0	0
RR-1	1061.5	1062	0.06	0	100	0	0
RR-1	1062	1062.5	0	0	0	0	0
RR-1	1062.5	1063	0	0	0	0	0
RR-1	1063	1063.5	0	0	0	0	0
RR-1	1063.5	1064	0	0	0	0	0
RR-1	1064	1064.5	0	0	0	0	0
RR-1	1064.5	1065	0	0	0	0	0
RR-1	1065	1065.5	0.03	0	66.67	33.33	0
RR-1	1065.5	1066	0	0	0	0	0
RR-1	1066	1066.5	0	0	0	0	0
RR-1	1066.5	1067	0	0	0	0	0
RR-1	1067	1067.5	0.02	0	0	0	0
RR-1	1067.5	1068	0	0	0	0	0
RR-1	1068	1068.5	0	0	0	0	0
RR-1	1068.5	1069	0	0	0	0	0
RR-1	1069	1069.5	0	0	0	0	0
RR-1	1069.5	1070	0	0	0	0	0
RR-1	1070	1070.5	0	0	0	0	0
RR-1	1070.5	1071	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1054.5	1055	0	2249.67	0	54.55	45.45	0
RR-1	1055	1055.5	0	2245.76	0	100	0	0
RR-1	1055.5	1056	0	0	0	0	0	0
RR-1	1056	1056.5	0	2249.55	0	59.5	40	0.5
RR-1	1056.5	1057	0	2249.5	0	74.08	25.92	0
RR-1	1057	1057.5	0	2248.95	0	91.8	8.2	0
RR-1	1057.5	1058	0	2249.31	0	77.88	22.12	0
RR-1	1058	1058.5	0	2249.17	0	82.04	17.96	0
RR-1	1058.5	1059	0	2248.08	2.68	87.75	9.57	0
RR-1	1059	1059.5	0	2249.84	0	50.6	49.4	0
RR-1	1059.5	1060	0	2249.47	0	72.65	27.35	0
RR-1	1060	1060.5	0	2249.85	0	48.48	51.52	0
RR-1	1060.5	1061	0	2249.87	0.53	55.7	43.5	0.27
RR-1	1061	1061.5	0	2251.18	0	17.56	82.36	0.08
RR-1	1061.5	1062	0	2250.78	0.23	22.93	76.84	0
RR-1	1062	1062.5	0	2249.87	0	53.57	46.43	0
RR-1	1062.5	1063	0	2250.32	0	34.92	65.08	0
RR-1	1063	1063.5	0	2251.21	0	16.8	83.2	0
RR-1	1063.5	1064	0	2249.75	0	52.85	47.15	0
RR-1	1064	1064.5	0	2249.22	0	65.94	34.06	0
RR-1	1064.5	1065	0	2249.26	0.74	66.79	32.47	0
RR-1	1065	1065.5	0	2250.17	0.07	37.24	62.63	0.07
RR-1	1065.5	1066	0	2249.73	0	52.2	47.8	0
RR-1	1066	1066.5	0	2250.02	0	43.37	56.63	0
RR-1	1066.5	1067	0	2249.61	0	60.72	39.2	0.08
RR-1	1067	1067.5	0	2250.03	0	42.61	57.39	0
RR-1	1067.5	1068	0	2249.89	0	47.84	52.16	0
RR-1	1068	1068.5	0	2249.9	0	43.95	56.05	0
RR-1	1068.5	1069	0	2249.77	0	45.38	54.62	0
RR-1	1069	1069.5	0	2250.48	0	28.89	71.11	0
RR-1	1069.5	1070	0	2250.07	0	41.78	58.22	0
RR-1	1070	1070.5	0	2250.16	0.35	34.6	65.05	0
RR-1	1070.5	1071	0	2249.92	1.64	40.98	57.38	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1054.5	1055	0	0
RR-1	1055	1055.5	0	0
RR-1	1055.5	1056	0	0
RR-1	1056	1056.5	0	0
RR-1	1056.5	1057	0	0
RR-1	1057	1057.5	0	0
RR-1	1057.5	1058	0	0
RR-1	1058	1058.5	0	0
RR-1	1058.5	1059	0	0
RR-1	1059	1059.5	0	0
RR-1	1059.5	1060	0	0
RR-1	1060	1060.5	0	0
RR-1	1060.5	1061	0	0
RR-1	1061	1061.5	0	0
RR-1	1061.5	1062	0	0
RR-1	1062	1062.5	0	0
RR-1	1062.5	1063	0	0
RR-1	1063	1063.5	0	0
RR-1	1063.5	1064	0	0
RR-1	1064	1064.5	0	0
RR-1	1064.5	1065	0	0
RR-1	1065	1065.5	0	0
RR-1	1065.5	1066	0	0
RR-1	1066	1066.5	0	0
RR-1	1066.5	1067	0	0
RR-1	1067	1067.5	0	0
RR-1	1067.5	1068	0	0
RR-1	1068	1068.5	0	0
RR-1	1068.5	1069	0	0
RR-1	1069	1069.5	0	0
RR-1	1069.5	1070	0	0
RR-1	1070	1070.5	0	0
RR-1	1070.5	1071	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1071	1071.5	14872	6.11	1.96	0	13.92	16.1
RR-1	1071.5	1072	18184	15.82	6.55	0	7.33	5.19
RR-1	1072	1072.5	16791	16.62	10.79	0.01	17.59	8.08
RR-1	1072.5	1073	14857	20.08	9.16	0.03	4.08	3.18
RR-1	1073	1073.5	15856	9.81	0.74	0	25.81	0.15
RR-1	1073.5	1074	19743	16.51	2.96	0	30.79	1.09
RR-1	1074	1074.5	20168	6.44	0	0	19.79	0.23
RR-1	1074.5	1075	13503	19.18	4.05	0	23.31	0.05
RR-1	1075	1075.5	19394	3.27	0.04	0.07	42.06	0.25
RR-1	1075.5	1076	18219	5.62	0.04	0.31	17.96	0.02
RR-1	1076	1076.5	17318	3.71	0.27	0	49.99	0.26
RR-1	1076.5	1077	12642	16.99	8.71	0.03	22.75	1.28
RR-1	1077	1077.5	17434	34.25	31.94	0.36	12.24	3.19
RR-1	1077.5	1078	20292	30.45	59.43	9.07	0.47	0
RR-1	1078	1078.5	14265	21.96	59.73	3.34	1.49	0.04
RR-1	1078.5	1079	20062	20.4	63.05	4.6	5.28	0.03
RR-1	1079	1079.5	19869	14.36	55.53	12.29	5.21	0.05
RR-1	1079.5	1080	20349	15.39	43.51	3.65	2.74	0
RR-1	1080	1080.5	12801	12.01	50.46	3.56	3.49	0
RR-1	1080.5	1081	19868	8.93	89.23	7.61	0.21	0
RR-1	1081	1081.5	20349	12.87	78.89	16.06	0.38	0
RR-1	1081.5	1082	16919	9.81	82.32	8.66	0.04	0
RR-1	1082	1082.5	15276	18.32	73.68	5.62	0.35	0
RR-1	1082.5	1083	17088	20.72	71.44	1.4	0.63	0
RR-1	1083	1083.5	18086	22.58	42.44	5.27	6.83	0
RR-1	1083.5	1084	15204	13.44	27.51	1.87	14.6	0.23
RR-1	1084	1084.5	14531	15.92	57.81	4.68	0.14	0.03
RR-1	1084.5	1085	18140	16.84	66.35	11.35	0.61	0
RR-1	1085	1085.5	17852	16.61	61.48	12	1.02	0
RR-1	1085.5	1086	15276	19.89	59.81	4.7	6.42	0.05
RR-1	1086	1086.5	14884	12.5	25.67	0.85	2.9	0.01
RR-1	1086.5	1087	17766	25.02	37.23	1.93	7.6	0.35
RR-1	1087	1087.5	18297	18.87	45.6	4.17	8.38	0.06

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1071	1071.5	0	46.85	0	0	81.43	0.01
RR-1	1071.5	1072	2.11	37.63	0.04	0	64.39	0.09
RR-1	1072	1072.5	0.78	33.99	0.02	0	63.24	0.06
RR-1	1072.5	1073	1.31	19.04	0.12	0	66.63	0.05
RR-1	1073	1073.5	0.42	0.5	0.26	0	76.41	0.01
RR-1	1073.5	1074	2.52	0.15	5.29	0	58.21	0.01
RR-1	1074	1074.5	0.15	0	0.79	0	64.98	0.02
RR-1	1074.5	1075	1.3	0.96	7.92	0	55.94	0
RR-1	1075	1075.5	0.27	0.21	5.74	0	60.9	0.02
RR-1	1075.5	1076	4.67	0.16	1.36	0	80.15	0
RR-1	1076	1076.5	0.33	0.63	2.51	0	70.82	0.01
RR-1	1076.5	1077	1.91	2.86	0.14	0	63.15	0.03
RR-1	1077	1077.5	1.84	1.17	0.38	0	18.11	0.02
RR-1	1077.5	1078	2.91	0.25	0.31	0	5.11	0.09
RR-1	1078	1078.5	10.56	1.26	0.9	0	5.76	0.3
RR-1	1078.5	1079	10.34	0.77	3.14	0	7.44	0.04
RR-1	1079	1079.5	18.8	0.63	2.21	0	15.82	0.19
RR-1	1079.5	1080	0.56	1.07	1.63	0	36.99	0.05
RR-1	1080	1080.5	0.25	0.12	2.21	0	16.2	0.05
RR-1	1080.5	1081	0.28	0.06	0.13	0	0.72	0.02
RR-1	1081	1081.5	1.84	0.09	0.62	0	3.46	0
RR-1	1081.5	1082	0.75	0.04	0	0	6.68	0.01
RR-1	1082	1082.5	1.52	0.08	0.04	0	6.86	0.01
RR-1	1082.5	1083	0.67	0.67	0.34	0	7.77	0.02
RR-1	1083	1083.5	6.34	0.3	2.85	0	21.22	0.01
RR-1	1083.5	1084	4.81	1.59	5.43	0	41.78	0.09
RR-1	1084	1084.5	11.21	3.05	0.32	0	15.83	0.05
RR-1	1084.5	1085	28.26	0.61	0	0	7.01	0.03
RR-1	1085	1085.5	30.33	0.11	0.11	0	11.61	0.06
RR-1	1085.5	1086	15.38	0.98	1.18	0	11.07	0.09
RR-1	1086	1086.5	1.09	6.1	0.07	0	59.31	0.12
RR-1	1086.5	1087	9.43	3.15	1.66	0	28.48	0.02
RR-1	1087	1087.5	40.54	0.46	2.09	0	5.76	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1071	1071.5	0	0	0	0	0	0
RR-1	1071.5	1072	0	0	0	0	0	0
RR-1	1072	1072.5	0	0	0	0	0	0
RR-1	1072.5	1073	0	0	0	0.01	0	0
RR-1	1073	1073.5	9.11	0	0	0	0	0
RR-1	1073.5	1074	5.06	0	0	0	0	0
RR-1	1074	1074.5	24.06	0	0	0	0	0
RR-1	1074.5	1075	0.5	0.01	0	0	0.7	0
RR-1	1075	1075.5	12.97	0	0	0	0.94	0
RR-1	1075.5	1076	9.54	0	0	0	0	0
RR-1	1076	1076.5	18.4	0	0	0	0	0
RR-1	1076.5	1077	0.08	0	0	0	2.86	0
RR-1	1077	1077.5	0.06	0	0	0	0	0
RR-1	1077.5	1078	0.18	0	0	0	0	0
RR-1	1078	1078.5	4.7	0	0	0	0	0
RR-1	1078.5	1079	0.77	0	0	0	0	0
RR-1	1079	1079.5	4.95	0	0	0	0	0
RR-1	1079.5	1080	1.48	0	0	0	0	0
RR-1	1080	1080.5	17.21	0	0	0	0	0.01
RR-1	1080.5	1081	0.08	0	0	0	0	0
RR-1	1081	1081.5	1.21	0	0	0	0	0
RR-1	1081.5	1082	0.22	0	0	0	0	0
RR-1	1082	1082.5	0	0	0	0	0	0
RR-1	1082.5	1083	0	0	0	0	0	0
RR-1	1083	1083.5	5.52	0	0	0	0	0
RR-1	1083.5	1084	4.16	0	0	0	0.94	0
RR-1	1084	1084.5	5.26	0	0	0	0	0
RR-1	1084.5	1085	0	0	0	0	0	0
RR-1	1085	1085.5	0.03	0	0	0	0	0
RR-1	1085.5	1086	0.86	0	0	0	0	0
RR-1	1086	1086.5	0.03	0	0	0	0	0
RR-1	1086.5	1087	0.83	0	0	0	0	0
RR-1	1087	1087.5	3.53	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1071	1071.5	0.01	0	0	0	0.15	0	0
RR-1	1071.5	1072	0.02	0.18	0	0	0	0.04	0
RR-1	1072	1072.5	0.04	0	0	0	0	0.01	0
RR-1	1072.5	1073	0.07	0.05	0	0	0	0.14	0
RR-1	1073	1073.5	0	0	0	0	0	0	0
RR-1	1073.5	1074	0.03	0	0	0	4.93	0.04	0
RR-1	1074	1074.5	0.01	0	0	0	0.02	0.03	0
RR-1	1074.5	1075	0.01	0	0	0	0	0.02	0
RR-1	1075	1075.5	0.03	0	0	0	0	0	0
RR-1	1075.5	1076	0	0	0	0	0	0.01	0
RR-1	1076	1076.5	0	0	0	0	0	0	0
RR-1	1076.5	1077	0.07	0	0	0	0	0.17	0
RR-1	1077	1077.5	0.04	0	0	0	4.35	0.22	0
RR-1	1077.5	1078	0	0	0	0	0	0.42	0
RR-1	1078	1078.5	0	0.04	0	0	0	0.13	0
RR-1	1078.5	1079	0	0	0	0	0	0.03	0
RR-1	1079	1079.5	0.01	0.02	0	0	0	0.02	0
RR-1	1079.5	1080	0.02	0	0	0	0	0.05	0
RR-1	1080	1080.5	0.02	0	0	0	0	0.17	0
RR-1	1080.5	1081	0	0	0	0	0	0.11	0
RR-1	1081	1081.5	0	0	0	0	0	0.08	0
RR-1	1081.5	1082	0.01	0	0	0	0	0.06	0
RR-1	1082	1082.5	0	0	0	0	0	0.04	0
RR-1	1082.5	1083	0.01	0	0	0	0	0.08	0
RR-1	1083	1083.5	0.02	0	0	0	0	0.11	0
RR-1	1083.5	1084	1.78	0	0	0	0	0.01	0
RR-1	1084	1084.5	0.05	0	0	0	0	0.03	0
RR-1	1084.5	1085	0.02	0	0	0	0	0.02	0
RR-1	1085	1085.5	0.02	0.02	0	0	0	0.03	0
RR-1	1085.5	1086	0.01	0	0	0	0	0.09	0
RR-1	1086	1086.5	0.09	0.01	0	0	0.01	1.2	0
RR-1	1086.5	1087	0	0.01	0	0	0	0.42	0
RR-1	1087	1087.5	0	0.07	0	0	0	0.13	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1071	1071.5	2331.58	2249.07	0	0	0
RR-1	1071.5	1072	2329.46	2248.86	2330.49	0	0
RR-1	1072	1072.5	2328.36	2248.74	2333.12	0	0
RR-1	1072.5	1073	2329.16	2248.95	2328.77	0	2196.48
RR-1	1073	1073.5	2330.1	2250.6	2335.88	1551.97	0
RR-1	1073.5	1074	2328.46	2250.66	2334.81	1551.61	2197.59
RR-1	1074	1074.5	2335.59	0	2336.67	1551.54	2193.63
RR-1	1074.5	1075	2325.85	2250.17	2334.32	1553.67	2192.98
RR-1	1075	1075.5	2333.12	2248.74	2336.23	1550.71	0
RR-1	1075.5	1076	2334.19	2249.44	2335.5	1551.58	0
RR-1	1076	1076.5	2331.81	2249.1	2335.57	1550.53	0
RR-1	1076.5	1077	2324.62	2248.23	2333.42	1538.3	2195.03
RR-1	1077	1077.5	2320.79	2248	2335.71	1557.02	0
RR-1	1077.5	1078	2318.35	2251.19	2335.07	1556.8	0
RR-1	1078	1078.5	2317.48	2246.73	2334.61	1556.46	0
RR-1	1078.5	1079	2316.68	2247.45	2335.32	1557.51	0
RR-1	1079	1079.5	2317.74	2247.11	2334.87	1557.58	0
RR-1	1079.5	1080	2320.06	2248.01	2333.5	1557.98	2190.68
RR-1	1080	1080.5	2313.1	2248.37	2334.68	1557.29	2194.02
RR-1	1080.5	1081	2310.08	2252.31	2333.09	1562.89	2195.54
RR-1	1081	1081.5	2311.59	2249.13	2334.61	1558.32	0
RR-1	1081.5	1082	2311.64	2243.95	0	1556.56	0
RR-1	1082	1082.5	2314.03	2243.99	2334.23	0	0
RR-1	1082.5	1083	2316.18	2248.5	2334.01	0	0
RR-1	1083	1083.5	2318.96	2248.16	2335.05	1558.71	2192.01
RR-1	1083.5	1084	2319.07	2247.23	2334.86	1559.03	2194.66
RR-1	1084	1084.5	2313.55	2247.73	2333.83	1556.74	0
RR-1	1084.5	1085	2312.3	2249.31	0	0	0
RR-1	1085	1085.5	2312.56	2251.05	2332.68	1550.99	0
RR-1	1085.5	1086	2312.75	2247.31	2333.64	1553.56	2200
RR-1	1086	1086.5	2319.5	2247.54	2333.01	1566.65	2197.11
RR-1	1086.5	1087	2320.45	2248	2335.24	1559.6	2194.2
RR-1	1087	1087.5	2318.19	2248.36	2334.27	1556.48	2197.05

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1071	1071.5	0	0	0	0	0
RR-1	1071.5	1072	0	0	0	0	0
RR-1	1072	1072.5	0	0	0	0	0
RR-1	1072.5	1073	0.08	0	100	0	0
RR-1	1073	1073.5	0	0	0	0	0
RR-1	1073.5	1074	0.04	0	75	25	0
RR-1	1074	1074.5	0.07	0	100	0	0
RR-1	1074.5	1075	0.04	33.33	66.67	0	0
RR-1	1075	1075.5	0	0	0	0	0
RR-1	1075.5	1076	0	0	0	0	0
RR-1	1076	1076.5	0	0	0	0	0
RR-1	1076.5	1077	0.06	20	80	0	0
RR-1	1077	1077.5	0.02	0	0	0	0
RR-1	1077.5	1078	0.02	0	0	0	0
RR-1	1078	1078.5	0.02	0	0	0	0
RR-1	1078.5	1079	0	0	0	0	0
RR-1	1079	1079.5	0.04	0	0	0	0
RR-1	1079.5	1080	0.03	100	0	0	0
RR-1	1080	1080.5	0.05	0	100	0	0
RR-1	1080.5	1081	0.07	0	100	0	0
RR-1	1081	1081.5	0	0	0	0	0
RR-1	1081.5	1082	0	0	0	0	0
RR-1	1082	1082.5	0	0	0	0	0
RR-1	1082.5	1083	0.02	0	0	0	0
RR-1	1083	1083.5	0.04	57.14	42.86	0	0
RR-1	1083.5	1084	0.02	0	100	0	0
RR-1	1084	1084.5	0.02	0	0	0	0
RR-1	1084.5	1085	0	0	0	0	0
RR-1	1085	1085.5	0	0	0	0	0
RR-1	1085.5	1086	0.03	0	50	50	0
RR-1	1086	1086.5	0.08	8.7	69.57	4.35	17.39
RR-1	1086.5	1087	0.04	25	75	0	0
RR-1	1087	1087.5	0.05	7.69	76.92	15.38	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1071	1071.5	0	2249.28	0.05	75.16	24.8	0
RR-1	1071.5	1072	0	2249.12	0	79.4	20.6	0
RR-1	1072	1072.5	0	2248.89	0	80.54	19.31	0.15
RR-1	1072.5	1073	0	2249.41	0.03	71.19	28.78	0
RR-1	1073	1073.5	0	2250.53	0	25.53	74.47	0
RR-1	1073.5	1074	0	2247.57	3.83	73.17	22.65	0.35
RR-1	1074	1074.5	0	2250.6	0.13	31.44	68.3	0.13
RR-1	1074.5	1075	0	2250.16	0.09	40.57	59.34	0
RR-1	1075	1075.5	0	2248.82	0	84.64	15.36	0
RR-1	1075.5	1076	0	2250.1	0	39.78	60.22	0
RR-1	1076	1076.5	0	2250.61	0.17	25.96	73.87	0
RR-1	1076.5	1077	0	2249.59	0	62.53	37.47	0
RR-1	1077	1077.5	0	2248.71	0.22	68.11	31.67	0
RR-1	1077.5	1078	0	2248.82	0	92.86	7.14	0
RR-1	1078	1078.5	0	0	0	0	0	0
RR-1	1078.5	1079	0	2248.52	0	100	0	0
RR-1	1079	1079.5	0	2249.01	0	92.31	7.69	0
RR-1	1079.5	1080	0	2248.8	0	86.53	13.47	0
RR-1	1080	1080.5	0	2248.85	0	74.58	25.42	0
RR-1	1080.5	1081	0	2250.07	0	25	75	0
RR-1	1081	1081.5	0	2248.96	0	80.56	19.44	0
RR-1	1081.5	1082	0	2248.94	0	93.58	6.42	0
RR-1	1082	1082.5	0	2248.51	0	100	0	0
RR-1	1082.5	1083	0	2249.52	0	67.8	32.2	0
RR-1	1083	1083.5	0	2249.07	0	84.17	15.83	0
RR-1	1083.5	1084	0	2248.16	0	98.36	1.64	0
RR-1	1084	1084.5	0	2248.83	0	96.27	3.73	0
RR-1	1084.5	1085	0	2248.47	0	96.43	3.57	0
RR-1	1085	1085.5	0	2248.63	0	93.75	6.25	0
RR-1	1085.5	1086	0	2248.5	0	100	0	0
RR-1	1086	1086.5	0	2248.01	0.02	96.33	3.65	0
RR-1	1086.5	1087	0	2249.05	0	72.09	27.91	0
RR-1	1087	1087.5	0	2247.64	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1071	1071.5	2352.81	2203.65
RR-1	1071.5	1072	0	0
RR-1	1072	1072.5	0	0
RR-1	1072.5	1073	0	0
RR-1	1073	1073.5	0	0
RR-1	1073.5	1074	2358.12	2203.82
RR-1	1074	1074.5	0	0
RR-1	1074.5	1075	0	0
RR-1	1075	1075.5	0	0
RR-1	1075.5	1076	0	0
RR-1	1076	1076.5	0	0
RR-1	1076.5	1077	0	0
RR-1	1077	1077.5	2357.13	2203.79
RR-1	1077.5	1078	0	0
RR-1	1078	1078.5	0	0
RR-1	1078.5	1079	0	0
RR-1	1079	1079.5	0	0
RR-1	1079.5	1080	0	0
RR-1	1080	1080.5	0	0
RR-1	1080.5	1081	0	0
RR-1	1081	1081.5	0	0
RR-1	1081.5	1082	0	0
RR-1	1082	1082.5	0	0
RR-1	1082.5	1083	0	0
RR-1	1083	1083.5	0	0
RR-1	1083.5	1084	0	0
RR-1	1084	1084.5	0	0
RR-1	1084.5	1085	0	0
RR-1	1085	1085.5	0	0
RR-1	1085.5	1086	0	0
RR-1	1086	1086.5	0	0
RR-1	1086.5	1087	0	0
RR-1	1087	1087.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1087.5	1088	15440	26.32	42.23	3.53	5.81	0.11
RR-1	1088	1088.5	15094	25.72	47.03	7.55	4.2	0.34
RR-1	1088.5	1089	17600	26.73	46.37	10.53	3.64	0.23
RR-1	1089	1089.5	15739	30.36	30.19	3.14	6.92	0.6
RR-1	1089.5	1090	14798	34.63	32.25	0.3	13.77	0.84
RR-1	1090	1090.5	14599	7.95	32.96	1.04	44.8	1.82
RR-1	1090.5	1091	17907	5.3	11.6	0.42	75.57	1.94
RR-1	1091	1091.5	18297	5.25	10.41	0.1	68.71	2.38
RR-1	1091.5	1092	14449	3.41	3.69	0.06	66.72	1.81
RR-1	1092	1092.5	13987	11.88	3.22	0.01	50.05	2.92
RR-1	1092.5	1093	20349	3.12	5.19	0	75.31	1.86
RR-1	1093	1093.5	20349	3.16	8.72	0.09	68.5	2.12
RR-1	1093.5	1094	14985	8.54	9.02	0.21	52.69	1.01
RR-1	1094	1094.5	19451	4.68	1.63	0	58.58	1.32
RR-1	1094.5	1095	20119	10.35	31.92	3.49	28.81	0.04
RR-1	1095	1095.5	19476	11.96	38.72	3	30.96	0.24
RR-1	1095.5	1096	14042	16.52	55.87	8.86	2.59	0.72
RR-1	1096	1096.5	19224	9.98	38.39	3.11	21.57	0.79
RR-1	1096.5	1097	19726	10.54	33.03	2.74	30.69	0.05
RR-1	1097	1097.5	11448	9.2	25.73	0.96	38.95	0.07
RR-1	1097.5	1098	19455	10.75	53.1	3.78	16.82	0.23
RR-1	1098	1098.5	19760	10.71	39.51	5.68	34.9	0.52
RR-1	1098.5	1099	19990	17.54	63.98	5.27	2.16	0.27
RR-1	1099	1099.5	13164	20.38	67.37	2.73	0.17	0
RR-1	1099.5	1100	19032	18.61	64.31	7.99	0.36	0.16
RR-1	1100	1100.5	20303	14.98	71.09	3.86	0.01	0.04
RR-1	1100.5	1101	17141	8.86	31.84	2.79	35.55	0.25
RR-1	1101	1101.5	15201	1.68	0.32	0	64.62	0.27
RR-1	1101.5	1102	17890	9.11	47.89	1.26	29.21	0.34
RR-1	1102	1102.5	18031	6.9	32.55	1.19	16.66	0
RR-1	1102.5	1103	13889	7	18.78	1.11	57.28	0.25
RR-1	1103	1103.5	15544	2.83	0.01	0	89.94	3.36
RR-1	1103.5	1104	17380	4.25	0.03	0	85.64	3.81

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1087.5	1088	39.1	0.59	1.67	0	4.79	0.34
RR-1	1088	1088.5	21.95	1.8	0.19	0	12.59	1.83
RR-1	1088.5	1089	32.19	0.64	0.07	0	4.56	0.82
RR-1	1089	1089.5	13.1	0.94	2.49	0	21.56	0.73
RR-1	1089.5	1090	7.75	1.68	0.09	0	19.54	0.28
RR-1	1090	1090.5	0.73	2.57	1.65	0	27.46	0.29
RR-1	1090.5	1091	0.78	7.22	1.13	0	28.18	0.2
RR-1	1091	1091.5	1.33	9.71	0	0	51.84	0.05
RR-1	1091.5	1092	0.41	4.07	2.28	0	61.48	0.04
RR-1	1092	1092.5	2.79	5.86	0	0	50.75	0.01
RR-1	1092.5	1093	0	15.17	0.41	0	72.91	0.01
RR-1	1093	1093.5	0	20.32	2.8	0	71.27	0.01
RR-1	1093.5	1094	0.19	9.46	12	0	46.84	0.01
RR-1	1094	1094.5	0.09	3.84	1.83	0	63.54	0
RR-1	1094.5	1095	3.03	0.5	0.55	0	56.06	1.03
RR-1	1095	1095.5	2.26	7.89	0.01	0	37.27	1.05
RR-1	1095.5	1096	15.3	3.91	0.03	0	19.74	1.97
RR-1	1096	1096.5	0.27	1.89	0	0	49.24	0.28
RR-1	1096.5	1097	1.95	0.7	5.46	0	49.21	2.19
RR-1	1097	1097.5	0.95	1.28	6.73	0	46.92	0.92
RR-1	1097.5	1098	1.17	5.21	0.35	0	32.14	1.4
RR-1	1098	1098.5	7.71	12.97	0.03	0	28.7	2.89
RR-1	1098.5	1099	9.73	7.65	0.01	0	6.94	3.87
RR-1	1099	1099.5	4.12	7.21	0	0	3.33	5.58
RR-1	1099.5	1100	9.32	1.69	0	0	11.97	6.03
RR-1	1100	1100.5	3.49	9.28	0	0	3.58	3.81
RR-1	1100.5	1101	0.43	27.37	0.01	0	33.32	0.36
RR-1	1101	1101.5	0	27.07	0	0	72.75	0
RR-1	1101.5	1102	0.13	17.73	0	0	28.41	0.94
RR-1	1102	1102.5	0.13	14	2.59	0	44.96	1.14
RR-1	1102.5	1103	0.85	22.69	0	0	58.33	0.35
RR-1	1103	1103.5	0	31.22	0	0	61.7	0
RR-1	1103.5	1104	0	34.16	0	0	56.35	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1087.5	1088	0.01	0	0	0	0	0
RR-1	1088	1088.5	0	0	0	0	0	0
RR-1	1088.5	1089	0	0	0	0	0	0.01
RR-1	1089	1089.5	0	0	0	0	0	0
RR-1	1089.5	1090	0	0	0	0	0	0
RR-1	1090	1090.5	0	0.01	0	0	1.42	0.01
RR-1	1090.5	1091	0	0	0	0	0	0
RR-1	1091	1091.5	0	0	0	0	0	0
RR-1	1091.5	1092	0	0	0	0	0	0
RR-1	1092	1092.5	0.09	0	0	0	0	0
RR-1	1092.5	1093	0	0	0	0	0	0
RR-1	1093	1093.5	0	0	0	0	0	0
RR-1	1093.5	1094	0	0	0	0	0	0
RR-1	1094	1094.5	0	0	0	0	0.22	0
RR-1	1094.5	1095	0	0	0	0	0	0
RR-1	1095	1095.5	0	0	0	0	0.01	0.04
RR-1	1095.5	1096	0	0	0	0	0	0
RR-1	1096	1096.5	1.81	0	0	0.01	0	0.1
RR-1	1096.5	1097	0.02	0	0	0	0.02	1.24
RR-1	1097	1097.5	0	0	0	0	0.35	0.87
RR-1	1097.5	1098	0	0	0	0	0	0.04
RR-1	1098	1098.5	0	0	0	0	0	0
RR-1	1098.5	1099	0	0	0	0	0	0
RR-1	1099	1099.5	0	0	0	0	0	0
RR-1	1099.5	1100	0	0	0	0	0	0
RR-1	1100	1100.5	0	0	0	0	0	0
RR-1	1100.5	1101	0	0	0	0	0	0
RR-1	1101	1101.5	0	0.08	0	0	0	0
RR-1	1101.5	1102	0	0	0	0	0	0
RR-1	1102	1102.5	0	0	0	0	0.03	0
RR-1	1102.5	1103	0	0.24	0	0	0	0
RR-1	1103	1103.5	0	0	0	0	0	0
RR-1	1103.5	1104	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1087.5	1088	0.05	0.17	0	0	0	0.13	0
RR-1	1088	1088.5	1.23	0.04	0	0	0	0.04	0
RR-1	1088.5	1089	0	0.26	0	0	0	0.02	0
RR-1	1089	1089.5	0.25	0.18	0	0	0	0	0
RR-1	1089.5	1090	0.8	0	0	0	0	0.01	0
RR-1	1090	1090.5	2.23	0	0	0	0	0	0
RR-1	1090.5	1091	0	0	0	0	0	0	0
RR-1	1091	1091.5	0.01	0	0	0	0	0	0
RR-1	1091.5	1092	0.13	0	0	0	0	0	0
RR-1	1092	1092.5	0	0	0	0	0	0	0
RR-1	1092.5	1093	0	0	0	0	0	0	0
RR-1	1093	1093.5	0	0	0	0	0	0	0
RR-1	1093.5	1094	0	0	0	0	0	0	0
RR-1	1094	1094.5	0.53	0	0	0	0.13	7.31	0
RR-1	1094.5	1095	0.69	0	0	0	0	7.13	0
RR-1	1095	1095.5	0.01	0	0	0	0	0.01	0
RR-1	1095.5	1096	0.01	0.01	0	0	0	0	0
RR-1	1096	1096.5	0.05	0	0	0	0	0	0
RR-1	1096.5	1097	0.07	0	0	0	0	0.03	0
RR-1	1097	1097.5	0.01	0	0	0	0	0.17	0
RR-1	1097.5	1098	0.02	0	0	0	0	0	0
RR-1	1098	1098.5	0.06	0.01	0	0	0	0.01	0
RR-1	1098.5	1099	0.06	0.03	0	0	0	0.01	0
RR-1	1099	1099.5	0	0.02	0	0	0	0	0
RR-1	1099.5	1100	0	0.02	0	0	0	0.02	0
RR-1	1100	1100.5	0	0	0	0	0	0.03	0
RR-1	1100.5	1101	0	0	0	0	0	0	0
RR-1	1101	1101.5	0.05	0	0	0	0	0	0
RR-1	1101.5	1102	0.01	0	0	0	0	0	0
RR-1	1102	1102.5	0.01	0	0	0	0	12.23	0
RR-1	1102.5	1103	0.06	0	0	0	0	0.07	0
RR-1	1103	1103.5	0.23	0	0	0	0	0.41	0
RR-1	1103.5	1104	0.08	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1087.5	1088	2319.28	2246.85	2333.91	1565.76	2196.98
RR-1	1088	1088.5	2319.25	2247.56	2333.18	0	0
RR-1	1088.5	1089	2318.49	2247.63	2329.88	0	0
RR-1	1089	1089.5	2321.53	2248.57	2334.89	0	0
RR-1	1089.5	1090	2322.35	2248.65	2332.75	0	0
RR-1	1090	1090.5	2319.28	2247.53	2333.26	0	0
RR-1	1090.5	1091	2321.58	2247.7	2334.68	0	0
RR-1	1091	1091.5	2326.62	2247.51	0	0	0
RR-1	1091.5	1092	2326.1	2248.11	2334.67	0	0
RR-1	1092	1092.5	2329.21	2248	0	0	0
RR-1	1092.5	1093	2328	2247.48	2331.51	0	0
RR-1	1093	1093.5	2326.65	2247.58	2333.76	0	0
RR-1	1093.5	1094	2326.55	2247.11	2334.33	0	0
RR-1	1094	1094.5	2326.64	2247.57	2335.7	0	2194.25
RR-1	1094.5	1095	2316.12	2247.05	2333.79	0	2194.9
RR-1	1095	1095.5	2316.14	2246.86	2334.22	0	2196.53
RR-1	1095.5	1096	2316.91	2246.68	2326.99	0	0
RR-1	1096	1096.5	2318.87	2247.6	0	1563.51	0
RR-1	1096.5	1097	2314.85	2246.95	2334.94	1561.77	2193.68
RR-1	1097	1097.5	2317.42	2247.38	2334.99	0	2195.52
RR-1	1097.5	1098	2318.53	2246.7	2333.99	0	0
RR-1	1098	1098.5	2319.25	2247.19	2334.93	0	0
RR-1	1098.5	1099	2318.99	2247.08	2327.09	0	0
RR-1	1099	1099.5	2318.97	2247.2	0	0	0
RR-1	1099.5	1100	2318.52	2246.94	0	0	0
RR-1	1100	1100.5	2317.1	2246.79	0	0	0
RR-1	1100.5	1101	2317.95	2247	2328.66	0	0
RR-1	1101	1101.5	2330.73	2248.41	0	0	0
RR-1	1101.5	1102	2318.55	2247.74	0	0	0
RR-1	1102	1102.5	2320.13	2246.51	2334.2	0	2197.13
RR-1	1102.5	1103	2320.62	2248.04	0	0	0
RR-1	1103	1103.5	2332.55	2248.56	0	0	2195.65
RR-1	1103.5	1104	2332.49	2248.42	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1087.5	1088	0.1	0	100	0	0
RR-1	1088	1088.5	0	0	0	0	0
RR-1	1088.5	1089	0	0	0	0	0
RR-1	1089	1089.5	0	0	0	0	0
RR-1	1089.5	1090	0	0	0	0	0
RR-1	1090	1090.5	0	0	0	0	0
RR-1	1090.5	1091	0	0	0	0	0
RR-1	1091	1091.5	0	0	0	0	0
RR-1	1091.5	1092	0	0	0	0	0
RR-1	1092	1092.5	0	0	0	0	0
RR-1	1092.5	1093	0	0	0	0	0
RR-1	1093	1093.5	0	0	0	0	0
RR-1	1093.5	1094	0	0	0	0	0
RR-1	1094	1094.5	0.2	0	100	0	0
RR-1	1094.5	1095	0.19	0	100	0	0
RR-1	1095	1095.5	0.05	0	100	0	0
RR-1	1095.5	1096	0	0	0	0	0
RR-1	1096	1096.5	0	0	0	0	0
RR-1	1096.5	1097	0.08	0	100	0	0
RR-1	1097	1097.5	0.08	0	100	0	0
RR-1	1097.5	1098	0	0	0	0	0
RR-1	1098	1098.5	0	0	0	0	0
RR-1	1098.5	1099	0	0	0	0	0
RR-1	1099	1099.5	0	0	0	0	0
RR-1	1099.5	1100	0	0	0	0	0
RR-1	1100	1100.5	0	0	0	0	0
RR-1	1100.5	1101	0	0	0	0	0
RR-1	1101	1101.5	0	0	0	0	0
RR-1	1101.5	1102	0	0	0	0	0
RR-1	1102	1102.5	0.24	4.38	93.15	2.47	0
RR-1	1102.5	1103	0	0	0	0	0
RR-1	1103	1103.5	0.11	0	100	0	0
RR-1	1103.5	1104	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1087.5	1088	0	0	0	0	0	0
RR-1	1088	1088.5	0	2248.68	0	100	0	0
RR-1	1088.5	1089	0	0	0	0	0	0
RR-1	1089	1089.5	0	2248.06	1.07	80.84	18.04	0.05
RR-1	1089.5	1090	0	2246.48	1.94	95.15	2.91	0
RR-1	1090	1090.5	0	2246.17	1.08	98.78	0.14	0
RR-1	1090.5	1091	0	2247.07	0.43	98.91	0.65	0
RR-1	1091	1091.5	0	2248.38	0.08	93.23	6.68	0
RR-1	1091.5	1092	0	2248.71	0	87.9	12.1	0
RR-1	1092	1092.5	0	2247.97	0	95.46	4.54	0
RR-1	1092.5	1093	0	2246.75	0	100	0	0
RR-1	1093	1093.5	0	2247.35	0	100	0	0
RR-1	1093.5	1094	0	2246.89	0.51	99.49	0	0
RR-1	1094	1094.5	0	2249.12	0.09	58.81	41.08	0.02
RR-1	1094.5	1095	0	2249.77	0.02	47.75	52.23	0
RR-1	1095	1095.5	0	2247.93	0	97.6	2.4	0
RR-1	1095.5	1096	0	2247.15	0	100	0	0
RR-1	1096	1096.5	0	2247.71	0.07	97.45	2.48	0
RR-1	1096.5	1097	0	2248.06	0	96.52	3.48	0
RR-1	1097	1097.5	0	2248.19	0	96.43	3.57	0
RR-1	1097.5	1098	0	2247.31	0	99.84	0.16	0
RR-1	1098	1098.5	0	2247.73	0	98.69	1.31	0
RR-1	1098.5	1099	0	2248.17	0	77.78	22.22	0
RR-1	1099	1099.5	0	0	0	0	0	0
RR-1	1099.5	1100	0	2245.9	1.71	97.91	0.38	0
RR-1	1100	1100.5	0	2248.11	0	100	0	0
RR-1	1100.5	1101	0	2247.99	0	98.15	1.85	0
RR-1	1101	1101.5	0	2247.66	0.06	99.37	0.57	0
RR-1	1101.5	1102	0	2247.82	0	98.98	1.02	0
RR-1	1102	1102.5	0	2248.85	0	78.54	21.46	0
RR-1	1102.5	1103	0	2247.83	0	99.37	0.63	0
RR-1	1103	1103.5	0	2250.55	0	33.23	66.77	0
RR-1	1103.5	1104	0	2249.08	0	82.84	17.16	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1087.5	1088	0	0
RR-1	1088	1088.5	0	0
RR-1	1088.5	1089	0	0
RR-1	1089	1089.5	0	0
RR-1	1089.5	1090	0	0
RR-1	1090	1090.5	0	0
RR-1	1090.5	1091	0	0
RR-1	1091	1091.5	0	0
RR-1	1091.5	1092	0	0
RR-1	1092	1092.5	0	0
RR-1	1092.5	1093	0	0
RR-1	1093	1093.5	0	0
RR-1	1093.5	1094	0	0
RR-1	1094	1094.5	0	0
RR-1	1094.5	1095	0	0
RR-1	1095	1095.5	0	0
RR-1	1095.5	1096	0	0
RR-1	1096	1096.5	0	0
RR-1	1096.5	1097	0	0
RR-1	1097	1097.5	0	0
RR-1	1097.5	1098	0	0
RR-1	1098	1098.5	0	0
RR-1	1098.5	1099	0	0
RR-1	1099	1099.5	0	0
RR-1	1099.5	1100	0	0
RR-1	1100	1100.5	0	0
RR-1	1100.5	1101	0	0
RR-1	1101	1101.5	0	0
RR-1	1101.5	1102	0	0
RR-1	1102	1102.5	0	0
RR-1	1102.5	1103	0	0
RR-1	1103	1103.5	0	0
RR-1	1103.5	1104	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1104	1104.5	17821	9.91	31.15	1.47	35.36	4.02
RR-1	1104.5	1105	14458	13.11	42.82	2.01	7.95	0.48
RR-1	1105	1105.5	13679	15.65	45.16	12.95	8.27	0.23
RR-1	1105.5	1106	16496	21.54	39.74	4.45	7.06	0.39
RR-1	1106	1106.5	17421	21.63	47.21	2.68	4.32	0.55
RR-1	1106.5	1107	15397	7.93	21.67	2.25	48.54	0.79
RR-1	1107	1107.5	14017	9.11	28.04	2.21	19.78	0.57
RR-1	1107.5	1108	18251	1.11	0.23	0	57.3	0
RR-1	1108	1108.5	17135	0.57	0	0	34.06	0.01
RR-1	1108.5	1109	15357	0.1	0.01	0	84.13	0
RR-1	1109	1109.5	15357	0.88	0	0	72.45	0.01
RR-1	1109.5	1110	18207	2.56	0.03	0	73.15	0.49
RR-1	1110	1110.5	17436	2.91	0.02	0	82.43	0.79
RR-1	1110.5	1111	14146	7.51	4.4	0.69	66.32	0.74
RR-1	1111	1111.5	14880	20.24	7.26	0.99	24.55	1.15
RR-1	1111.5	1112	18297	4.43	0.04	0	51.82	3.6
RR-1	1112	1112.5	17529	3.79	0.07	0	67.36	8.31
RR-1	1112.5	1113	15447	2.48	0	0	71.52	5.17
RR-1	1113	1113.5	15141	1.8	0	0	88.67	0.22
RR-1	1113.5	1114	18297	2.22	0.51	0.01	78.42	2.54
RR-1	1114	1114.5	17239	12.54	23.53	1.28	29.3	1.82
RR-1	1114.5	1115	14283	6.32	8.03	0.27	21.49	1.08
RR-1	1115	1115.5	14927	17.73	0.73	0	17.67	0.7
RR-1	1115.5	1116	17992	21.4	50.96	30.61	0.54	0.19
RR-1	1116	1116.5	18224	5.14	55.33	77.27	1.22	0.38
RR-1	1116.5	1117	13782	5.67	62.47	77.75	0.83	0.31
RR-1	1117	1117.5	14700	7.54	64.35	82.63	0.1	0.1
RR-1	1117.5	1118	16975	6.13	56.23	81.33	0.71	0.48
RR-1	1118	1118.5	18297	1.79	73.61	90.63	0	0
RR-1	1118.5	1119	13485	6.8	53.55	82.65	0.77	4.16
RR-1	1119	1119.5	15332	3.67	51.37	92.52	0.16	0.13
RR-1	1119.5	1120	18297	1.2	50.27	96.62	0.64	0.02
RR-1	1120	1120.5	17507	4.08	63.73	85.41	1.25	0.13

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1104	1104.5	0.96	33.15	0.96	0	26.65	0.91
RR-1	1104.5	1105	1.29	32.41	0.01	0	12.7	2.62
RR-1	1105	1105.5	2.73	23.82	0.04	0	7.61	4.43
RR-1	1105.5	1106	7.21	26.33	0.02	0	5.53	2.59
RR-1	1106	1106.5	3.7	23.19	0.19	0	5.31	1.87
RR-1	1106.5	1107	0.6	24.9	0.53	0	43.31	0.81
RR-1	1107	1107.5	0.31	35.69	0.1	0	30.77	0.56
RR-1	1107.5	1108	0.27	0.3	0.56	0	96.27	0
RR-1	1108	1108.5	0	0.19	0	0	98.16	0
RR-1	1108.5	1109	0	5.81	0	0	84.85	0
RR-1	1109	1109.5	0.01	2.44	0	0	95.92	0
RR-1	1109.5	1110	0.03	16.88	0	0	75.36	0
RR-1	1110	1110.5	0	21.29	0	0	46.38	0
RR-1	1110.5	1111	0.58	15.81	0.69	0	51.92	0.58
RR-1	1111	1111.5	4.6	26.18	0.33	0	52.22	1.6
RR-1	1111.5	1112	0	66.82	0.03	0	42.24	0
RR-1	1112	1112.5	0	24.16	0.03	0	64.81	0
RR-1	1112.5	1113	0	8.86	0.01	0	86.54	0
RR-1	1113	1113.5	0	1.47	0	0	88.07	0
RR-1	1113.5	1114	0	19.35	0.32	0	79.53	0.06
RR-1	1114	1114.5	0.11	16.87	0.07	0	50.65	1.48
RR-1	1114.5	1115	0.05	25.11	0.04	0	78.16	0.08
RR-1	1115	1115.5	0	29.78	4.12	0	54.45	0
RR-1	1115.5	1116	5.39	6.09	0.05	0	17.57	19.63
RR-1	1116	1116.5	12.66	9.82	0	0	7.4	52.32
RR-1	1116.5	1117	5.44	8.29	0.06	0	5.78	39.07
RR-1	1117	1117.5	1.14	7.09	0.01	0	1.99	20.46
RR-1	1117.5	1118	3.79	6.44	0.06	0.39	6.05	24.52
RR-1	1118	1118.5	0.04	4.41	0	0	2.68	13.41
RR-1	1118.5	1119	11.09	4.99	0.01	0	0.29	58.55
RR-1	1119	1119.5	6.04	7.73	0	0	0.54	79.51
RR-1	1119.5	1120	4.44	6.9	0.01	0	0.19	86.82
RR-1	1120	1120.5	5.86	6.01	0	0	0.7	42.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1104	1104.5	0	0	0	0	0.01	0
RR-1	1104.5	1105	0	0	0	0	0.01	0
RR-1	1105	1105.5	0	0	0	0	0	0
RR-1	1105.5	1106	0	0	0	0	0	0
RR-1	1106	1106.5	0	0	0	0	0	0
RR-1	1106.5	1107	0	0	0	0	0	0.01
RR-1	1107	1107.5	0	0.21	0	0	0.01	0
RR-1	1107.5	1108	0	0	0	0	0	0.14
RR-1	1108	1108.5	0.06	0	0	0	0	0
RR-1	1108.5	1109	0	0	0	0	0	0
RR-1	1109	1109.5	0.02	0	0	0	0.01	0
RR-1	1109.5	1110	0.02	0	0	0	0	0
RR-1	1110	1110.5	0	0	0	0	0	0
RR-1	1110.5	1111	0	0	0	0	0	0
RR-1	1111	1111.5	0	0	0	0.01	0.01	0
RR-1	1111.5	1112	0	0	0	0	0	0
RR-1	1112	1112.5	0	0.2	0	0	0	0
RR-1	1112.5	1113	0	0	0	0	0	0
RR-1	1113	1113.5	0	0	0	0	0	0
RR-1	1113.5	1114	0	0	0	0	0	0
RR-1	1114	1114.5	0	0	0	0	0.01	0.94
RR-1	1114.5	1115	0	0	0	0	0	0.55
RR-1	1115	1115.5	0	0.01	0	0.01	0	0.76
RR-1	1115.5	1116	0	0	0	0	0.01	0.05
RR-1	1116	1116.5	0	0	0	0	0	0
RR-1	1116.5	1117	0	0	0	0	0	0
RR-1	1117	1117.5	0	0	0	0	0	0
RR-1	1117.5	1118	0	0	0	0	0	0
RR-1	1118	1118.5	0	0	0	0	0	0
RR-1	1118.5	1119	0	0	0	0	0	0
RR-1	1119	1119.5	0	0	0	0	0	0
RR-1	1119.5	1120	0	0	0	0	0	0
RR-1	1120	1120.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1104	1104.5	0.08	0	0	0	0	0	0
RR-1	1104.5	1105	0.01	0	0	0	0	0	0
RR-1	1105	1105.5	0	0	0	0	0	0	0
RR-1	1105.5	1106	0	0.01	0	0	0	0	0
RR-1	1106	1106.5	0	0.01	0	0	0	0	0
RR-1	1106.5	1107	0.03	0.03	0	0	0	0	0
RR-1	1107	1107.5	0.04	0	0	0	0	0.6	0
RR-1	1107.5	1108	0.16	0	0	0	0	82.9	0
RR-1	1108	1108.5	0.05	0	0	0	0	67.49	0
RR-1	1108.5	1109	0.36	0	0	0	0	1.8	0
RR-1	1109	1109.5	0.54	0	0	0	0	4.56	0
RR-1	1109.5	1110	0.23	0	0	0	0	3.3	0
RR-1	1110	1110.5	0.05	0	0	0	0	0	0
RR-1	1110.5	1111	0.04	0.06	0	0	0	0.05	0
RR-1	1111	1111.5	0	0.08	0	0	0	0	0
RR-1	1111.5	1112	0.01	0	0	0	0	0	0
RR-1	1112	1112.5	0.03	0	0	0	0	1.45	0
RR-1	1112.5	1113	0.11	0	0	0	0	6.7	0
RR-1	1113	1113.5	0.26	0	0	0	0	71.66	0
RR-1	1113.5	1114	0.12	0	0	0	0	13.07	0
RR-1	1114	1114.5	0.02	0	0	0	0	0.14	0
RR-1	1114.5	1115	0.22	0	0	0	0	2.78	0
RR-1	1115	1115.5	0.19	0	0.02	0	0	0.58	0
RR-1	1115.5	1116	0	0	0.01	0	0	0	0
RR-1	1116	1116.5	0	0	0	0	0	0	0
RR-1	1116.5	1117	0	0	0	0	0	0	0
RR-1	1117	1117.5	0	0.01	0	0.01	0	0	0
RR-1	1117.5	1118	0.02	0.01	0	0	0	0	0
RR-1	1118	1118.5	0.01	0	0	0	0	0	0
RR-1	1118.5	1119	0	0.01	0	0	0	0	0
RR-1	1119	1119.5	0	0.01	0	0	0	0	0
RR-1	1119.5	1120	0	0.01	0	0	0	0	0
RR-1	1120	1120.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1104	1104.5	2321.09	2247.4	2333.94	0	0
RR-1	1104.5	1105	2318.68	2246.96	2334.41	0	0
RR-1	1105	1105.5	2316.72	2247.05	2331.15	0	0
RR-1	1105.5	1106	2319.79	2246.68	2328.08	0	0
RR-1	1106	1106.5	2319.63	2246.87	2333.73	0	0
RR-1	1106.5	1107	2321.99	2247.81	2333.89	0	0
RR-1	1107	1107.5	2321.71	2246.08	2327.91	0	2196.13
RR-1	1107.5	1108	2326.16	2246.2	2334.59	0	2198.8
RR-1	1108	1108.5	0	2247.77	0	0	2199.65
RR-1	1108.5	1109	2330.85	2247.63	0	0	2198.81
RR-1	1109	1109.5	2331.59	2247.46	0	0	2196.13
RR-1	1109.5	1110	2330.65	2247.42	0	0	2197.46
RR-1	1110	1110.5	2331.96	2248.26	0	0	0
RR-1	1110.5	1111	2326.65	2248.09	2334.72	0	2197.45
RR-1	1111	1111.5	2328.53	2248.06	2334.76	0	0
RR-1	1111.5	1112	2331.76	2248.3	2332.53	0	0
RR-1	1112	1112.5	2333.63	2249.23	2334.2	0	2200.36
RR-1	1112.5	1113	2334.52	2250.12	2335.95	0	2200.75
RR-1	1113	1113.5	2334.89	2249.07	0	0	2198.17
RR-1	1113.5	1114	2325.19	2247.66	2335.3	0	2198.44
RR-1	1114	1114.5	2320.17	2247.11	2334.8	0	2193.35
RR-1	1114.5	1115	2326.23	2247.19	2335.3	0	2200.3
RR-1	1115	1115.5	2328.85	2247.26	2331.76	0	2199.11
RR-1	1115.5	1116	2317.06	2245.82	2322.11	0	0
RR-1	1116	1116.5	2315.11	2246.44	0	0	0
RR-1	1116.5	1117	2314.23	2246.9	2327.9	0	0
RR-1	1117	1117.5	2312.48	2246.66	2307.97	0	0
RR-1	1117.5	1118	2314.09	2246.79	2318.75	0	0
RR-1	1118	1118.5	2311.72	2246.35	0	0	0
RR-1	1118.5	1119	2312.12	2248.08	2336.47	0	0
RR-1	1119	1119.5	2314.48	2247.81	0	0	0
RR-1	1119.5	1120	2313.58	2247.73	2327.54	0	0
RR-1	1120	1120.5	2313.68	2248.34	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1104	1104.5	0	0	0	0	0
RR-1	1104.5	1105	0	0	0	0	0
RR-1	1105	1105.5	0	0	0	0	0
RR-1	1105.5	1106	0	0	0	0	0
RR-1	1106	1106.5	0	0	0	0	0
RR-1	1106.5	1107	0	0	0	0	0
RR-1	1107	1107.5	0.05	0	100	0	0
RR-1	1107.5	1108	0.28	0	89.81	10.19	0
RR-1	1108	1108.5	0.33	0	68.42	31.58	0
RR-1	1108.5	1109	0.06	0	76.42	23.58	0
RR-1	1109	1109.5	0.11	0	100	0	0
RR-1	1109.5	1110	0.09	0	88.61	11.39	0
RR-1	1110	1110.5	0	0	0	0	0
RR-1	1110.5	1111	0.06	0	100	0	0
RR-1	1111	1111.5	0	0	0	0	0
RR-1	1111.5	1112	0	0	0	0	0
RR-1	1112	1112.5	0.14	0	33.5	66.5	0
RR-1	1112.5	1113	0.19	0	29.56	70.44	0
RR-1	1113	1113.5	0.24	0	93.06	6.94	0
RR-1	1113.5	1114	0.14	0	92.59	7.41	0
RR-1	1114	1114.5	0.07	0	100	0	0
RR-1	1114.5	1115	0.14	0	31.03	68.97	0
RR-1	1115	1115.5	0.13	0	79.49	20.51	0
RR-1	1115.5	1116	0	0	0	0	0
RR-1	1116	1116.5	0	0	0	0	0
RR-1	1116.5	1117	0	0	0	0	0
RR-1	1117	1117.5	0	0	0	0	0
RR-1	1117.5	1118	0	0	0	0	0
RR-1	1118	1118.5	0	0	0	0	0
RR-1	1118.5	1119	0	0	0	0	0
RR-1	1119	1119.5	0	0	0	0	0
RR-1	1119.5	1120	0	0	0	0	0
RR-1	1120	1120.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1104	1104.5	0	2247.41	0	99.29	0.71	0
RR-1	1104.5	1105	0	2247.45	0	100	0	0
RR-1	1105	1105.5	0	2248.54	0	84.27	15.73	0
RR-1	1105.5	1106	0	2249.01	0	73.85	26.15	0
RR-1	1106	1106.5	0	2247.64	0	100	0	0
RR-1	1106.5	1107	0	2248.12	0	92.13	7.87	0
RR-1	1107	1107.5	0	2247.36	0	99.9	0.1	0
RR-1	1107.5	1108	0	2251.46	0.04	11.99	87.93	0.04
RR-1	1108	1108.5	0	2251.51	0	12.13	87.83	0.03
RR-1	1108.5	1109	0	2249.53	0	66.88	33.12	0
RR-1	1109	1109.5	0	2248.83	0	90.61	9.39	0
RR-1	1109.5	1110	0	2248.11	0	92.84	7.16	0
RR-1	1110	1110.5	0	2248.34	0.18	91.38	8.26	0.18
RR-1	1110.5	1111	0	2248.98	0	76.06	23.94	0
RR-1	1111	1111.5	0	2248.93	0	74.43	25.57	0
RR-1	1111.5	1112	0	2248.43	0	94.1	5.9	0
RR-1	1112	1112.5	0	2250.65	0	31.02	68.98	0
RR-1	1112.5	1113	0	2250.81	0	27.71	72.29	0
RR-1	1113	1113.5	0	2250.5	0	33.15	66.84	0.01
RR-1	1113.5	1114	0	2249.36	0	68.66	31.34	0
RR-1	1114	1114.5	0	2247.24	0.48	97.46	2.07	0
RR-1	1114.5	1115	0	2247.47	0.3	98.08	1.62	0
RR-1	1115	1115.5	0	2246.61	0.26	99.19	0.55	0
RR-1	1115.5	1116	0	2245.47	3.38	96.48	0.14	0
RR-1	1116	1116.5	0	2246.29	0	100	0	0
RR-1	1116.5	1117	0	2247.31	0	100	0	0
RR-1	1117	1117.5	0	2247.29	0	100	0	0
RR-1	1117.5	1118	0	2247.36	0	100	0	0
RR-1	1118	1118.5	0	2247.61	0	100	0	0
RR-1	1118.5	1119	0	0	0	0	0	0
RR-1	1119	1119.5	0	0	0	0	0	0
RR-1	1119.5	1120	0	0	0	0	0	0
RR-1	1120	1120.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1104	1104.5	0	0
RR-1	1104.5	1105	0	0
RR-1	1105	1105.5	0	0
RR-1	1105.5	1106	0	0
RR-1	1106	1106.5	0	0
RR-1	1106.5	1107	0	0
RR-1	1107	1107.5	0	0
RR-1	1107.5	1108	0	0
RR-1	1108	1108.5	0	0
RR-1	1108.5	1109	0	0
RR-1	1109	1109.5	0	0
RR-1	1109.5	1110	0	0
RR-1	1110	1110.5	0	0
RR-1	1110.5	1111	0	0
RR-1	1111	1111.5	0	0
RR-1	1111.5	1112	0	0
RR-1	1112	1112.5	0	0
RR-1	1112.5	1113	0	0
RR-1	1113	1113.5	0	0
RR-1	1113.5	1114	0	0
RR-1	1114	1114.5	0	0
RR-1	1114.5	1115	0	0
RR-1	1115	1115.5	0	0
RR-1	1115.5	1116	0	0
RR-1	1116	1116.5	0	0
RR-1	1116.5	1117	0	0
RR-1	1117	1117.5	0	0
RR-1	1117.5	1118	0	0
RR-1	1118	1118.5	0	0
RR-1	1118.5	1119	0	0
RR-1	1119	1119.5	0	0
RR-1	1119.5	1120	0	0
RR-1	1120	1120.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1120.5	1121	14510	5.93	57.88	73.72	1	0.14
RR-1	1121	1121.5	16568	4.35	24.89	9.02	31.57	1.36
RR-1	1121.5	1122	18881	2.24	0	0	42.68	1.79
RR-1	1122	1122.5	20349	3.1	0	0	31.58	0.48
RR-1	1122.5	1123	9096	8.91	0	0	28.74	2.86
RR-1	1123	1123.5	18579	7.73	0	0	31.57	1.64
RR-1	1123.5	1124	18610	2.35	0.09	0	75.64	4.22
RR-1	1124	1124.5	20292	2.38	0	0	92.86	2.46
RR-1	1124.5	1125	12182	3.95	2.22	1.42	81.43	0.98
RR-1	1125	1125.5	20273	0.76	0	0	96.52	0.15
RR-1	1125.5	1126	20091	0.41	0	0	93.58	0.17
RR-1	1126	1126.5	14407	3.76	0.07	0	80.41	0.62
RR-1	1126.5	1127	20155	0.77	0	0	81.52	1.4
RR-1	1127	1127.5	20048	2.27	0	0	71.03	1.58
RR-1	1127.5	1128	19803	2.06	0.02	0	72.96	1.1
RR-1	1128	1128.5	14695	0.42	0	0	98.5	0.43
RR-1	1128.5	1129	19815	0.69	0	0	95.27	0.63
RR-1	1129	1129.5	19892	0.11	0	0	97.31	0
RR-1	1129.5	1130	17257	0.34	0	0	97.01	0
RR-1	1130	1130.5	17813	0.74	0	0	62.34	0.14
RR-1	1130.5	1131	17819	2.82	0	0	66.74	2.02
RR-1	1131	1131.5	18798	4.42	0	0	19.25	3.34
RR-1	1131.5	1132	14613	3.3	0	0	19.99	3.83
RR-1	1132	1132.5	19338	6.37	0	0	20.78	6.34
RR-1	1132.5	1133	19210	9.7	0.01	0	21.91	6.94
RR-1	1133	1133.5	18306	8.44	0	0	30.71	9.8
RR-1	1133.5	1134	14541	5.24	15.85	10.36	21.25	1.04
RR-1	1134	1134.5	19696	10.82	64.95	62.53	2	0.17
RR-1	1134.5	1135	19807	10.17	51.74	62.88	0.62	0.3
RR-1	1135	1135.5	11894	11.01	64.45	53.3	10.01	0.14
RR-1	1135.5	1136	19041	10.66	65.65	64.11	0.27	0.49
RR-1	1136	1136.5	19783	9.99	70.65	61.81	0.34	0.48
RR-1	1136.5	1137	19598	14.79	70.01	42.15	0.01	0.03

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1120.5	1121	26.51	3.21	0.25	6.1	2.6	50.27
RR-1	1121	1121.5	1.93	0.28	1.3	0	59.15	4
RR-1	1121.5	1122	0	0.05	0	0	89.25	0.06
RR-1	1122	1122.5	0	0.13	0	0	85.66	0.09
RR-1	1122.5	1123	0.03	0.05	0	0	76.44	0.01
RR-1	1123	1123.5	0.01	0.27	0	0	71.53	0.17
RR-1	1123.5	1124	0	16.86	0.03	0	57.7	0.07
RR-1	1124	1124.5	0	10.52	0	0	43.66	0
RR-1	1124.5	1125	0.12	3.83	3.28	0.71	42.06	0.02
RR-1	1125	1125.5	0	0.44	0	0	47.69	0
RR-1	1125.5	1126	0.03	1.44	0	0	54.58	0
RR-1	1126	1126.5	0	9.18	0	0	73.98	0
RR-1	1126.5	1127	0	4.98	0	0	73.39	0
RR-1	1127	1127.5	0	4.08	0	0	65.01	0
RR-1	1127.5	1128	0	1.72	0	0	70.47	0.02
RR-1	1128	1128.5	0	0.93	0	0	43.51	0
RR-1	1128.5	1129	0.03	3.11	0	0	53.34	0
RR-1	1129	1129.5	0	0.64	0	0	41.84	0
RR-1	1129.5	1130	0.23	0.06	0	0	31.2	0
RR-1	1130	1130.5	0.35	0.32	0	0	43.79	0
RR-1	1130.5	1131	0.06	0.89	0	0	43.67	0
RR-1	1131	1131.5	0	0.08	0	0	22.36	0
RR-1	1131.5	1132	0	0.06	0	0	11.54	0
RR-1	1132	1132.5	0	0.33	0	0.06	23.27	0.02
RR-1	1132.5	1133	0	1.41	0.02	0	48.71	0.07
RR-1	1133	1133.5	0	0.16	0	0	65.99	0.04
RR-1	1133.5	1134	0.27	0.15	0.36	0	71.93	1.82
RR-1	1134	1134.5	4.65	1.37	0.06	0	3.59	41.98
RR-1	1134.5	1135	9.86	2.66	0.02	0	17.03	31.07
RR-1	1135	1135.5	1.24	2	0.07	0	7.34	10.63
RR-1	1135.5	1136	6.17	2.64	0.06	0	7.35	13.11
RR-1	1136	1136.5	2.6	2.87	0.09	0	5	10.4
RR-1	1136.5	1137	0.04	0.64	0.16	0	6.64	6.4

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1120.5	1121	0	0	0	0	0	0
RR-1	1121	1121.5	0.01	0	0	0	0.43	0.01
RR-1	1121.5	1122	0	0	0	0	0.01	0
RR-1	1122	1122.5	0	0	0	0	0	0
RR-1	1122.5	1123	0	0	0	0	0	0
RR-1	1123	1123.5	0	0	0	0	0	0.01
RR-1	1123.5	1124	0	0	0	0	0	0
RR-1	1124	1124.5	0	0	0	0	0	0
RR-1	1124.5	1125	0	0	0	0	0.18	0.07
RR-1	1125	1125.5	0	0	0	0	0.08	0
RR-1	1125.5	1126	0	0	0	0	0	0
RR-1	1126	1126.5	0	0.03	0	0	0.08	0
RR-1	1126.5	1127	0	0	0	0	0.76	0
RR-1	1127	1127.5	0	0	0	0	0	0
RR-1	1127.5	1128	0	0.08	0	0	0.02	0
RR-1	1128	1128.5	0	0.37	0	0	0.01	0
RR-1	1128.5	1129	0	0.03	0	0	0.01	0
RR-1	1129	1129.5	0	0	0.04	0	0	0
RR-1	1129.5	1130	0	0	0	0	0	0
RR-1	1130	1130.5	0	0.07	0.14	0	0.25	0
RR-1	1130.5	1131	0	0.01	0	0	0.36	0.02
RR-1	1131	1131.5	0	0	0	0	0.03	0
RR-1	1131.5	1132	0	0	0	0	0	0
RR-1	1132	1132.5	0	0	0	0	0.88	0
RR-1	1132.5	1133	0	0.09	0	0.01	0	0
RR-1	1133	1133.5	0	0	0	0	0	0
RR-1	1133.5	1134	0.17	0	0	0	0.01	0.01
RR-1	1134	1134.5	0	0	0	0	0	0.04
RR-1	1134.5	1135	0	0	0	0	0	0
RR-1	1135	1135.5	0	0	0	0	0.09	0
RR-1	1135.5	1136	0	0	0	0	0.01	0
RR-1	1136	1136.5	0	0	0	0	0	0
RR-1	1136.5	1137	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1120.5	1121	0	0	0	0	0	0	0
RR-1	1121	1121.5	0.13	0	0	0	0.02	0	0
RR-1	1121.5	1122	0.13	0	0	0	0.14	0.1	0
RR-1	1122	1122.5	0.25	0	0	0	0.32	4.68	0
RR-1	1122.5	1123	0.31	0	0	0	0.71	4.78	0
RR-1	1123	1123.5	0.48	0	0	0	0	7.55	0
RR-1	1123.5	1124	0.08	0	0	0	0.01	0.16	0
RR-1	1124	1124.5	0.12	0	0	0	0	0	0
RR-1	1124.5	1125	0.32	0	0	0	2.04	3.75	0
RR-1	1125	1125.5	0.18	0	0	0	0.57	9.46	0
RR-1	1125.5	1126	0.22	0	0	0	0	16.86	0
RR-1	1126	1126.5	0.34	0	0	0	0.66	3.51	0
RR-1	1126.5	1127	0.37	0	0	0	0.5	5.86	0
RR-1	1127	1127.5	0.49	0	0	0	0.94	20.14	0
RR-1	1127.5	1128	0.44	0	0	0	1.25	16.61	0
RR-1	1128	1128.5	0.05	0	0	0	0	11.96	0
RR-1	1128.5	1129	0.23	0	0	0	0	5.97	0
RR-1	1129	1129.5	0.09	0	0	0	0	11.07	0
RR-1	1129.5	1130	0.01	0	0	0	0	16.83	0
RR-1	1130	1130.5	0.34	0	0	0	0	52.34	0
RR-1	1130.5	1131	0.3	0	0	0	4.54	30.81	0
RR-1	1131	1131.5	0.25	0	0	0	65.33	0.3	0
RR-1	1131.5	1132	0.3	0	0	0	74.65	0.02	0
RR-1	1132	1132.5	0.48	0	0	0	58.62	0.03	0
RR-1	1132.5	1133	0.93	0	0	0	31.21	1.35	0
RR-1	1133	1133.5	0.49	0	0	0	13.49	0.97	0
RR-1	1133.5	1134	0.5	0	0	0	1.87	0	0
RR-1	1134	1134.5	0	0	0	0	0	0	0
RR-1	1134.5	1135	0.02	0	0	0.17	0	0	0
RR-1	1135	1135.5	0.08	0	0	0.24	0	0	0
RR-1	1135.5	1136	0	0	0	0.22	0	0	0
RR-1	1136	1136.5	0.02	0	0	0.13	0	0	0
RR-1	1136.5	1137	0.01	0	0	0.03	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1120.5	1121	2314.5	2248.03	2318.73	0	0
RR-1	1121	1121.5	2312.25	2248.99	2334.67	0	0
RR-1	1121.5	1122	0	2250.52	0	0	2198.93
RR-1	1122	1122.5	0	2250.08	0	0	2196.42
RR-1	1122.5	1123	0	2251.14	0	0	2196.03
RR-1	1123	1123.5	0	2252.88	0	0	2196.38
RR-1	1123.5	1124	2330.75	2248.52	2333.54	0	2196.86
RR-1	1124	1124.5	2331.02	2250.22	0	0	0
RR-1	1124.5	1125	2315.69	2247.95	2331.61	0	2198.48
RR-1	1125	1125.5	2332.51	2248.87	0	0	2198.71
RR-1	1125.5	1126	2332.47	2248.76	0	0	2198.91
RR-1	1126	1126.5	2331.39	2247.83	0	0	2199.33
RR-1	1126.5	1127	2331.56	2247.93	0	0	2198.86
RR-1	1127	1127.5	2330.86	2248.55	0	0	2198.36
RR-1	1127.5	1128	2331.96	2248.31	0	0	2198.47
RR-1	1128	1128.5	0	2249.17	0	0	2198.59
RR-1	1128.5	1129	2331.31	2248.89	0	0	2198.96
RR-1	1129	1129.5	0	2249.33	0	0	2198.7
RR-1	1129.5	1130	0	2252.27	0	0	2198.35
RR-1	1130	1130.5	0	2248.85	0	0	2197.73
RR-1	1130.5	1131	2340.35	2248.87	0	0	2198.28
RR-1	1131	1131.5	2364.12	2246.18	0	0	2197.65
RR-1	1131.5	1132	2363.2	2245.81	0	0	2201.15
RR-1	1132	1132.5	2347.59	2250.41	2336.45	0	2202.27
RR-1	1132.5	1133	2332.56	2249.24	2332.22	0	2200.94
RR-1	1133	1133.5	2339.47	2251.53	0	0	2197.59
RR-1	1133.5	1134	2311.74	2246.83	2334.65	1564	0
RR-1	1134	1134.5	2315.61	2248.1	2321.62	0	0
RR-1	1134.5	1135	2314.8	2246.13	2324.5	0	0
RR-1	1135	1135.5	2311.53	2245.29	2325.64	0	0
RR-1	1135.5	1136	2312.03	2246.98	2328.49	0	0
RR-1	1136	1136.5	2313.38	2246.93	2322.69	0	0
RR-1	1136.5	1137	2314.93	2247.14	2322.14	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1120.5	1121	0	0	0	0	0
RR-1	1121	1121.5	0	0	0	0	0
RR-1	1121.5	1122	0.08	0	90	10	0
RR-1	1122	1122.5	0.12	3.21	94.6	2.19	0
RR-1	1122.5	1123	0.08	2.87	94.9	1.91	0.32
RR-1	1123	1123.5	0.11	0.95	98.53	0.53	0
RR-1	1123.5	1124	0.08	0	100	0	0
RR-1	1124	1124.5	0	0	0	0	0
RR-1	1124.5	1125	0.32	0	97.63	2.37	0
RR-1	1125	1125.5	0.24	0	95.48	4.33	0.18
RR-1	1125.5	1126	0.25	0	93.02	6.94	0.03
RR-1	1126	1126.5	0.16	0	75.85	23.81	0.34
RR-1	1126.5	1127	0.22	0	87.94	12.06	0
RR-1	1127	1127.5	0.23	0.04	96.74	3.22	0
RR-1	1127.5	1128	0.23	0.14	97.02	2.85	0
RR-1	1128	1128.5	0.24	0	96.71	3.29	0
RR-1	1128.5	1129	0.23	0	94.51	5.49	0
RR-1	1129	1129.5	0.23	0	94.71	5.29	0
RR-1	1129.5	1130	0.24	0	98.2	1.8	0
RR-1	1130	1130.5	0.32	0.05	99.21	0.71	0.03
RR-1	1130.5	1131	0.28	0.04	97.38	2.51	0.07
RR-1	1131	1131.5	0.13	0	100	0	0
RR-1	1131.5	1132	0.08	0	0	100	0
RR-1	1132	1132.5	0.04	0	0	100	0
RR-1	1132.5	1133	0.09	0	31.15	68.85	0
RR-1	1133	1133.5	0.15	0	93.98	6.02	0
RR-1	1133.5	1134	0	0	0	0	0
RR-1	1134	1134.5	0	0	0	0	0
RR-1	1134.5	1135	0	0	0	0	0
RR-1	1135	1135.5	0	0	0	0	0
RR-1	1135.5	1136	0	0	0	0	0
RR-1	1136	1136.5	0	0	0	0	0
RR-1	1136.5	1137	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1120.5	1121	0	0	0	0	0	0
RR-1	1121	1121.5	0	2248.62	0	91.72	8.28	0
RR-1	1121.5	1122	0	2251.54	0	8.45	91.55	0
RR-1	1122	1122.5	0	2252.81	0	1.76	98.24	0
RR-1	1122.5	1123	0	2252.77	0	1.68	98.25	0.06
RR-1	1123	1123.5	0	2253.06	0	1.32	98.28	0.39
RR-1	1123.5	1124	0	2249.09	0	69.53	30.47	0
RR-1	1124	1124.5	0	2250.58	0	28.41	71.59	0
RR-1	1124.5	1125	0	2249.03	0.17	76.31	22.82	0.7
RR-1	1125	1125.5	0	2249.74	0	52.33	47.48	0.19
RR-1	1125.5	1126	0	2250.15	0	47.85	52.15	0
RR-1	1126	1126.5	0	2249.5	0.28	69.21	30.51	0
RR-1	1126.5	1127	0	2248.95	0.03	81.22	18.75	0
RR-1	1127	1127.5	0	2249.32	0.02	71.16	28.81	0
RR-1	1127.5	1128	0	2249.42	0.05	70.34	29.53	0.08
RR-1	1128	1128.5	0	2250.42	0	37.5	62.5	0
RR-1	1128.5	1129	0	2249.6	0	74.44	25.33	0.22
RR-1	1129	1129.5	0	2249.99	0	56.42	43.58	0
RR-1	1129.5	1130	0	2250.96	0	26.82	72.76	0.41
RR-1	1130	1130.5	0	2250.84	0	26.95	72.92	0.13
RR-1	1130.5	1131	0	2250.82	0.04	30.5	68.9	0.56
RR-1	1131	1131.5	0	2248.94	0	75.91	24.09	0
RR-1	1131.5	1132	0	2248.59	0.43	88.18	11.4	0
RR-1	1132	1132.5	0	2249.11	0.22	73.26	26.52	0
RR-1	1132.5	1133	0	2248.93	0.07	75.54	24.4	0
RR-1	1133	1133.5	0	2250.17	0	45.05	54.93	0.02
RR-1	1133.5	1134	0	2248	0	97.89	2.11	0
RR-1	1134	1134.5	0	2247.73	0	89.09	10.91	0
RR-1	1134.5	1135	0	2246.54	0	100	0	0
RR-1	1135	1135.5	0	2246.88	0	100	0	0
RR-1	1135.5	1136	0	2247.27	0	100	0	0
RR-1	1136	1136.5	0	0	0	0	0	0
RR-1	1136.5	1137	0	2246.46	3.23	96.77	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1120.5	1121	0	0
RR-1	1121	1121.5	0	0
RR-1	1121.5	1122	2359.39	2203.96
RR-1	1122	1122.5	2359.84	2202.62
RR-1	1122.5	1123	2357.54	2205.45
RR-1	1123	1123.5	0	0
RR-1	1123.5	1124	0	0
RR-1	1124	1124.5	0	0
RR-1	1124.5	1125	2359.23	2203.03
RR-1	1125	1125.5	2354.49	2202.13
RR-1	1125.5	1126	0	0
RR-1	1126	1126.5	2357.39	2202.96
RR-1	1126.5	1127	2356.49	2202.27
RR-1	1127	1127.5	2356.26	2203.56
RR-1	1127.5	1128	2356.24	2201.65
RR-1	1128	1128.5	0	0
RR-1	1128.5	1129	0	0
RR-1	1129	1129.5	0	0
RR-1	1129.5	1130	0	0
RR-1	1130	1130.5	0	0
RR-1	1130.5	1131	2358.79	2203.23
RR-1	1131	1131.5	2357.85	2203.68
RR-1	1131.5	1132	2358.47	2203.59
RR-1	1132	1132.5	2358.38	2203.72
RR-1	1132.5	1133	2357.27	2203.58
RR-1	1133	1133.5	2358.12	2203.27
RR-1	1133.5	1134	2358.13	2203.56
RR-1	1134	1134.5	0	0
RR-1	1134.5	1135	0	0
RR-1	1135	1135.5	0	0
RR-1	1135.5	1136	0	0
RR-1	1136	1136.5	0	0
RR-1	1136.5	1137	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1137	1137.5	10308	14.24	37.34	6.89	3.68	0.93
RR-1	1137.5	1138	18691	5.47	0.02	0	21	5.52
RR-1	1138	1138.5	20251	9.49	0.36	0	9.21	3.7
RR-1	1138.5	1139	17145	3.2	0.64	0	44.74	2.2
RR-1	1139	1139.5	13279	8.55	46.57	35.22	10.05	8.8
RR-1	1139.5	1140	17361	6.22	5.16	0	11.87	40.04
RR-1	1140	1140.5	17942	9.54	53.85	38.72	3.82	8.11
RR-1	1140.5	1141	15447	13.17	21.05	10.35	31.44	24.45
RR-1	1141	1141.5	15279	8.06	31.4	22.59	37.62	10.36
RR-1	1141.5	1142	18104	6.89	18.49	5.99	43.17	24.99
RR-1	1142	1142.5	18297	7.88	26.02	16.42	20.73	22.81
RR-1	1142.5	1143	15447	3.39	19.34	21.19	14.2	38.48
RR-1	1143	1143.5	14679	18.87	31.81	29.16	3.92	13.82
RR-1	1143.5	1144	18297	7.14	14.72	16.65	24.93	27.49
RR-1	1144	1144.5	18144	12.8	12.6	10.73	23.85	26.69
RR-1	1144.5	1145	13739	16.6	17.33	12.99	29.17	17.85
RR-1	1145	1145.5	15346	33.26	13.43	4.95	23.7	13.05
RR-1	1145.5	1146	16733	19.96	12.29	8.31	31.89	14.41
RR-1	1146	1146.5	18297	6.5	11.95	8.67	37.89	21.92
RR-1	1146.5	1147	14132	12.7	27.13	19.88	15.59	13.58
RR-1	1147	1147.5	13930	16.95	28.05	28.55	15.14	13.1
RR-1	1147.5	1148	18221	5.99	22.37	17.68	12.06	30.59
RR-1	1148	1148.5	18072	8.24	27.76	15.67	23.36	23.89
RR-1	1148.5	1149	15316	4.85	38.61	36.01	27.14	8.98
RR-1	1149	1149.5	17617	6.42	42.11	27.65	25.21	11.11
RR-1	1149.5	1150	19816	7.06	41.4	32.08	11.46	14.96
RR-1	1150	1150.5	20344	7.07	24.83	26.83	19.2	16.54
RR-1	1150.5	1151	14184	8.63	25.96	18.7	29.96	14.05
RR-1	1151	1151.5	19502	8.66	33.15	26.01	11.57	2.89
RR-1	1151.5	1152	20206	2.85	0.95	0.06	41.23	6.61
RR-1	1152	1152.5	19367	3.78	0	0	3.74	2.3
RR-1	1152.5	1153	14588	7.14	0	0	54.14	3.59
RR-1	1153	1153.5	19914	6.68	0.01	0	49.45	9.14

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1137	1137.5	0.07	0.87	0.01	0	42.71	1.54
RR-1	1137.5	1138	0.01	6.41	0	0	83.79	0.02
RR-1	1138	1138.5	0	22.15	0	0	77.78	0.02
RR-1	1138.5	1139	0	65.03	0	0	52.65	0
RR-1	1139	1139.5	12.14	5.81	0.41	0	25.54	20.24
RR-1	1139.5	1140	0	9.16	0	0	78.46	0
RR-1	1140	1140.5	22.4	4.49	0	0	2.25	42.25
RR-1	1140.5	1141	7.96	3.64	0.02	0	1.5	31.65
RR-1	1141	1141.5	5.84	6.32	0.02	0	2.36	35.29
RR-1	1141.5	1142	3.78	5.73	0.02	0	0.87	44.22
RR-1	1142	1142.5	9.22	6.35	0.04	1.46	0.62	59.16
RR-1	1142.5	1143	11.77	7.06	0.03	0	0.39	73.73
RR-1	1143	1143.5	14.19	6.85	0.11	0	1.79	53.07
RR-1	1143.5	1144	12.63	7.42	0.04	0	1.92	57.85
RR-1	1144	1144.5	12.43	6.13	0.02	0	5.59	42.98
RR-1	1144.5	1145	8.47	5.88	0.05	0	8.07	31.97
RR-1	1145	1145.5	6.67	2.14	0.05	0	10.93	14.51
RR-1	1145.5	1146	8.59	3.11	0.05	0	12.19	22.29
RR-1	1146	1146.5	5.18	4.37	0.03	0	1.22	53.1
RR-1	1146.5	1147	15.26	6.62	0.05	0	2.83	50.33
RR-1	1147	1147.5	11.74	4.39	0.03	0	2.3	45.2
RR-1	1147.5	1148	10.49	5.35	0.1	0.03	0.69	71.06
RR-1	1148	1148.5	12.16	6.61	0.02	0	1.17	55.36
RR-1	1148.5	1149	25.71	8.67	0.07	0	3.92	51.97
RR-1	1149	1149.5	19.12	7.7	0.13	0	3.7	54.28
RR-1	1149.5	1150	18.06	6.29	0.07	0	0.4	69.17
RR-1	1150	1150.5	11.81	4.83	0	0	0.88	67.89
RR-1	1150.5	1151	10.31	6.51	0.03	0	0.5	61.1
RR-1	1151	1151.5	15.01	4.54	0.47	0	33.85	35.2
RR-1	1151.5	1152	0.04	7.97	0.01	0	85.14	0.34
RR-1	1152	1152.5	0	0.09	0.41	0	73.85	0
RR-1	1152.5	1153	0	0	0.01	0	15.02	0.02
RR-1	1153	1153.5	0	4.28	0	0	42.28	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1137	1137.5	0	0	0	0	0.57	0.36
RR-1	1137.5	1138	0	0.04	0	0	0.01	0.11
RR-1	1138	1138.5	0	0	0	0	0	1.96
RR-1	1138.5	1139	0	0	0	0.01	0	0.04
RR-1	1139	1139.5	0	0.01	0	0	0	0.27
RR-1	1139.5	1140	0	0.12	0	0	0	0.13
RR-1	1140	1140.5	0	0	0	0	0	0
RR-1	1140.5	1141	0	0	0	0	0	0
RR-1	1141	1141.5	0	0	0	0	0	0
RR-1	1141.5	1142	0	0	0	0	0	0
RR-1	1142	1142.5	0	0	0	0	0	0
RR-1	1142.5	1143	0	0	0	0	0	0
RR-1	1143	1143.5	0	0	0	0	0	0
RR-1	1143.5	1144	0	0	0	0	0	0
RR-1	1144	1144.5	0	0	0	0	0.01	0
RR-1	1144.5	1145	0	0	0	0	0	0
RR-1	1145	1145.5	0	0	0	0	0	0
RR-1	1145.5	1146	0	0	0	0	0	0
RR-1	1146	1146.5	0	0	0	0	0	0
RR-1	1146.5	1147	0	0	0	0	0	0
RR-1	1147	1147.5	0	0	0	0	0	0
RR-1	1147.5	1148	0	0	0	0	0.01	0
RR-1	1148	1148.5	0	0	0	0	0	0
RR-1	1148.5	1149	0	0	0	0	0	0
RR-1	1149	1149.5	0	0	0	0	0	0
RR-1	1149.5	1150	0	0	0	0	0	0
RR-1	1150	1150.5	0	0	0	0	0	0
RR-1	1150.5	1151	0	0	0	0	0	0
RR-1	1151	1151.5	0.03	0	0	0	0	0
RR-1	1151.5	1152	0	0.03	0	0	0.13	0
RR-1	1152	1152.5	0	0.25	0	0	4	0
RR-1	1152.5	1153	0	0.09	0	0	45.22	0.05
RR-1	1153	1153.5	0	0.18	0	0	5.15	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1137	1137.5	0.43	0	0	0	4.95	0	0.01
RR-1	1137.5	1138	0.32	0	0	0	7.93	0.27	0
RR-1	1138	1138.5	0	0	0	0	0	0.49	0
RR-1	1138.5	1139	0	0	0	0	0	2.62	0
RR-1	1139	1139.5	0.01	0	0	0	0	0	0
RR-1	1139.5	1140	0.01	0	0	0	0	0.02	0
RR-1	1140	1140.5	0.01	0.01	0	0.1	0	0	0
RR-1	1140.5	1141	0.02	0	0	0	0	0	0
RR-1	1141	1141.5	0.01	0	0	0.02	0	0	0
RR-1	1141.5	1142	0	0	0	0	0	0	0
RR-1	1142	1142.5	0	0	0	0	0	0	0
RR-1	1142.5	1143	0	0	0	0	0	0	0
RR-1	1143	1143.5	0	0	0	0	0	0	0
RR-1	1143.5	1144	0.01	0	0	0	0	0	0
RR-1	1144	1144.5	0.02	0	0	0	0	0	0
RR-1	1144.5	1145	0	0	0	0	0	0	0
RR-1	1145	1145.5	0.03	0	0	0	0	0	0
RR-1	1145.5	1146	0.03	0	0	0	0	0	0
RR-1	1146	1146.5	0.01	0	0	0	0	0	0
RR-1	1146.5	1147	0.07	0.01	0	0.02	0	0	0
RR-1	1147	1147.5	0	0.01	0	0	0	0	0
RR-1	1147.5	1148	0.01	0.03	0	0	0	0	0
RR-1	1148	1148.5	0.03	0	0	0.02	0	0	0
RR-1	1148.5	1149	0.01	0	0	0.21	0	0	0
RR-1	1149	1149.5	0.01	0	0	0.07	0	0	0
RR-1	1149.5	1150	0	0	0	0.05	0	0	0
RR-1	1150	1150.5	0	0	0	0	0	0	0
RR-1	1150.5	1151	0	0	0	0	0	0	0
RR-1	1151	1151.5	0.09	0	0	0	0	0	0
RR-1	1151.5	1152	0.21	0	0	0	0	4.81	0
RR-1	1152	1152.5	0.18	0	0	0	17.93	16.93	0
RR-1	1152.5	1153	1.17	0	0	0	23.49	3.13	0
RR-1	1153	1153.5	0.15	0	0	0	1.84	18.13	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1137	1137.5	2314.5	2247.28	2311.82	0	0
RR-1	1137.5	1138	2331.31	2248.16	0	0	2195.75
RR-1	1138	1138.5	2328	2245.75	0	0	2196.8
RR-1	1138.5	1139	2327.9	2245.53	0	0	2198.4
RR-1	1139	1139.5	2311.57	2245.01	2334.33	0	0
RR-1	1139.5	1140	2319.39	2247.6	0	0	0
RR-1	1140	1140.5	2310.68	2247.64	0	0	0
RR-1	1140.5	1141	2313.77	2247.69	2325.83	0	0
RR-1	1141	1141.5	2313.61	2248.44	2316	0	0
RR-1	1141.5	1142	2313.43	2248.87	2315.03	0	0
RR-1	1142	1142.5	2314.37	2248.67	2317.09	0	0
RR-1	1142.5	1143	2316.49	2248.95	2325.05	0	0
RR-1	1143	1143.5	2316.17	2248.64	2327.37	0	0
RR-1	1143.5	1144	2317.83	2248.98	2325.72	0	0
RR-1	1144	1144.5	2320.06	2248.65	2332.1	0	0
RR-1	1144.5	1145	2320	2247.85	2327.18	0	0
RR-1	1145	1145.5	2317.29	2248.58	2337.02	0	0
RR-1	1145.5	1146	2321.81	2247.7	2330.43	0	0
RR-1	1146	1146.5	2315.58	2248.19	2324.9	0	0
RR-1	1146.5	1147	2313.8	2247.01	2324.72	0	0
RR-1	1147	1147.5	2312.68	2248.48	2342.76	0	0
RR-1	1147.5	1148	2314.29	2248.41	2325.85	0	0
RR-1	1148	1148.5	2314.37	2248.1	2328.76	0	0
RR-1	1148.5	1149	2313.79	2247.71	2321.55	0	0
RR-1	1149	1149.5	2314.15	2246.17	2327.31	0	0
RR-1	1149.5	1150	2313.47	2246.22	2318.58	0	0
RR-1	1150	1150.5	2314.54	2246.5	0	0	0
RR-1	1150.5	1151	2313.83	2246.75	2320.23	0	0
RR-1	1151	1151.5	2314.63	2247.51	2329.92	0	0
RR-1	1151.5	1152	2315.28	2249.35	2327.49	0	2197.93
RR-1	1152	1152.5	0	2250.67	2337.67	0	2197.95
RR-1	1152.5	1153	0	0	2339.34	0	2199.73
RR-1	1153	1153.5	2331.14	2248.01	0	0	2198.91

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1137	1137.5	0	0	0	0	0
RR-1	1137.5	1138	0.09	0	100	0	0
RR-1	1138	1138.5	0.09	0	100	0	0
RR-1	1138.5	1139	0.1	0	91.75	8.25	0
RR-1	1139	1139.5	0	0	0	0	0
RR-1	1139.5	1140	0	0	0	0	0
RR-1	1140	1140.5	0	0	0	0	0
RR-1	1140.5	1141	0	0	0	0	0
RR-1	1141	1141.5	0	0	0	0	0
RR-1	1141.5	1142	0	0	0	0	0
RR-1	1142	1142.5	0	0	0	0	0
RR-1	1142.5	1143	0	0	0	0	0
RR-1	1143	1143.5	0	0	0	0	0
RR-1	1143.5	1144	0	0	0	0	0
RR-1	1144	1144.5	0	0	0	0	0
RR-1	1144.5	1145	0	0	0	0	0
RR-1	1145	1145.5	0	0	0	0	0
RR-1	1145.5	1146	0	0	0	0	0
RR-1	1146	1146.5	0	0	0	0	0
RR-1	1146.5	1147	0	0	0	0	0
RR-1	1147	1147.5	0	0	0	0	0
RR-1	1147.5	1148	0	0	0	0	0
RR-1	1148	1148.5	0	0	0	0	0
RR-1	1148.5	1149	0	0	0	0	0
RR-1	1149	1149.5	0	0	0	0	0
RR-1	1149.5	1150	0	0	0	0	0
RR-1	1150	1150.5	0	0	0	0	0
RR-1	1150.5	1151	0	0	0	0	0
RR-1	1151	1151.5	0	0	0	0	0
RR-1	1151.5	1152	0.22	0	100	0	0
RR-1	1152	1152.5	0.23	0	99.43	0.57	0
RR-1	1152.5	1153	0.31	0	72.43	27.57	0
RR-1	1153	1153.5	0.17	0	93.29	6.68	0.03

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1137	1137.5	0	2248.01	0	98.48	1.52	0
RR-1	1137.5	1138	0	2248	0.02	92.6	7.38	0
RR-1	1138	1138.5	0	2246.45	0.01	99.89	0.1	0
RR-1	1138.5	1139	0	2247.24	0	99.49	0.51	0
RR-1	1139	1139.5	0	2246.24	0	100	0	0
RR-1	1139.5	1140	0	2247.47	0.15	92.75	7.1	0
RR-1	1140	1140.5	0	2248.5	0	96.08	3.92	0
RR-1	1140.5	1141	0	0	0	0	0	0
RR-1	1141	1141.5	0	0	0	0	0	0
RR-1	1141.5	1142	0	0	0	0	0	0
RR-1	1142	1142.5	0	0	0	0	0	0
RR-1	1142.5	1143	0	0	0	0	0	0
RR-1	1143	1143.5	0	0	0	0	0	0
RR-1	1143.5	1144	0	0	0	0	0	0
RR-1	1144	1144.5	0	0	0	0	0	0
RR-1	1144.5	1145	0	2248.81	0	100	0	0
RR-1	1145	1145.5	0	2247.46	0	100	0	0
RR-1	1145.5	1146	0	2247.33	0	89.66	10.34	0
RR-1	1146	1146.5	0	0	0	0	0	0
RR-1	1146.5	1147	0	0	0	0	0	0
RR-1	1147	1147.5	0	0	0	0	0	0
RR-1	1147.5	1148	0	0	0	0	0	0
RR-1	1148	1148.5	0	0	0	0	0	0
RR-1	1148.5	1149	0	0	0	0	0	0
RR-1	1149	1149.5	0	2247.84	0	100	0	0
RR-1	1149.5	1150	0	0	0	0	0	0
RR-1	1150	1150.5	0	0	0	0	0	0
RR-1	1150.5	1151	0	0	0	0	0	0
RR-1	1151	1151.5	0	2248.71	0.06	93.67	6.27	0
RR-1	1151.5	1152	0	2250.34	0	42	58	0
RR-1	1152	1152.5	0	2251.18	0.01	11.93	88.06	0
RR-1	1152.5	1153	0	2247.36	0.25	96.28	3.47	0
RR-1	1153	1153.5	0	2250.06	0	49.45	50.47	0.08

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1137	1137.5	2353.51	2204.75
RR-1	1137.5	1138	2353.8	2204.64
RR-1	1138	1138.5	0	0
RR-1	1138.5	1139	0	0
RR-1	1139	1139.5	0	0
RR-1	1139.5	1140	0	0
RR-1	1140	1140.5	0	0
RR-1	1140.5	1141	0	0
RR-1	1141	1141.5	0	0
RR-1	1141.5	1142	0	0
RR-1	1142	1142.5	0	0
RR-1	1142.5	1143	0	0
RR-1	1143	1143.5	0	0
RR-1	1143.5	1144	0	0
RR-1	1144	1144.5	0	0
RR-1	1144.5	1145	0	0
RR-1	1145	1145.5	0	0
RR-1	1145.5	1146	0	0
RR-1	1146	1146.5	0	0
RR-1	1146.5	1147	0	0
RR-1	1147	1147.5	0	0
RR-1	1147.5	1148	0	0
RR-1	1148	1148.5	0	0
RR-1	1148.5	1149	0	0
RR-1	1149	1149.5	0	0
RR-1	1149.5	1150	0	0
RR-1	1150	1150.5	0	0
RR-1	1150.5	1151	0	0
RR-1	1151	1151.5	0	0
RR-1	1151.5	1152	0	0
RR-1	1152	1152.5	2356.32	2202.54
RR-1	1152.5	1153	2358.07	2203.27
RR-1	1153	1153.5	2360.62	2203.44

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1153.5	1154	20074	4.56	0	0	50.08	3.3
RR-1	1154	1154.5	14260	4.65	0	0	28.98	14.74
RR-1	1154.5	1155	20331	1.45	0	0	35.91	1.65
RR-1	1155	1155.5	20292	4.66	0	0	26.91	5.48
RR-1	1155.5	1156	19798	6.9	25.66	0.03	17.36	16.11
RR-1	1156	1156.5	14527	8.91	53.67	0	33.87	13.87
RR-1	1156.5	1157	19621	3.67	14.87	0.05	54.25	19.66
RR-1	1157	1157.5	19856	7.89	49.76	0.3	59.47	11.24
RR-1	1157.5	1158	15346	2.75	36.2	0.04	33.66	7.86
RR-1	1158	1158.5	14568	6.69	61.64	0.25	33.95	15.9
RR-1	1158.5	1159	18297	3.1	75.92	0	14.38	31.49
RR-1	1159	1159.5	18001	7.77	48.96	0.03	14.08	29.81
RR-1	1159.5	1160	13229	8.6	45.88	0.04	14.68	27.64
RR-1	1160	1160.5	14971	4.72	51.75	0.55	30.62	25.08
RR-1	1160.5	1161	17379	7.2	33.11	0.17	56.64	16.35
RR-1	1161	1161.5	18043	11.88	44.39	0.09	20.01	32.83
RR-1	1161.5	1162	12810	9.27	45.8	0	24.48	39.07
RR-1	1162	1162.5	14741	19.2	36.66	3.2	15.33	2.35
RR-1	1162.5	1163	18120	11.77	52.92	6.18	10.67	2.02
RR-1	1163	1163.5	17758	10.63	53.2	8.86	20.83	2.91
RR-1	1163.5	1164	14901	11.25	29.89	4.22	41.63	8.74
RR-1	1164	1164.5	15332	18.2	37.22	4.12	34.81	5.6
RR-1	1164.5	1165	17403	12.5	23.31	3.03	50.04	8.87
RR-1	1165	1165.5	17105	7.86	14.8	2.95	31.65	5.75
RR-1	1165.5	1166	14896	7.83	16.84	2.31	7.47	2.98
RR-1	1166	1166.5	13406	6.9	2.28	0.69	18.25	1.27
RR-1	1166.5	1167	15387	7.55	3.35	0.57	4.79	2.01
RR-1	1167	1167.5	16697	10.14	65.9	50.33	2.08	0.25
RR-1	1167.5	1168	14934	13.47	68.76	22.13	0.84	0
RR-1	1168	1168.5	13528	22.58	47.2	2.01	4.59	0.91
RR-1	1168.5	1169	16512	20.46	36.26	1.48	6.84	0.74
RR-1	1169	1169.5	17248	3.87	0.02	0	38.71	1.18
RR-1	1169.5	1170	15336	0.79	0.01	0	77.42	0.89

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1153.5	1154	0	0.48	0	0	31.03	0
RR-1	1154	1154.5	0.01	3.09	0	0	65.42	0.01
RR-1	1154.5	1155	0	1.18	0	0	62.41	0
RR-1	1155	1155.5	0	7.92	0	0	52.49	0
RR-1	1155.5	1156	0	4.15	0	0.01	34.26	0.13
RR-1	1156	1156.5	0	4.13	0	0	20.09	0.48
RR-1	1156.5	1157	0	21.08	0	0	50.65	0.09
RR-1	1157	1157.5	0.05	13.81	0	0	23.36	0.45
RR-1	1157.5	1158	0	3.38	0.25	0.07	59.75	0.21
RR-1	1158	1158.5	0.08	9.2	0.01	0	21.86	0.67
RR-1	1158.5	1159	0	8.14	0	0	25.92	0.17
RR-1	1159	1159.5	0.01	5.59	0.01	0	37	0.06
RR-1	1159.5	1160	0.02	5.14	0.26	0	33.87	0.18
RR-1	1160	1160.5	0.17	11.33	0	0	21.48	0.36
RR-1	1160.5	1161	0.14	10.56	0	0	19.74	1.21
RR-1	1161	1161.5	0.06	5.23	0	0	18.48	0.55
RR-1	1161.5	1162	0.02	5.43	0	0	15.66	0.09
RR-1	1162	1162.5	4.17	4.84	0.01	0	31.1	3.72
RR-1	1162.5	1163	5.65	7.51	0	0	30.17	0.95
RR-1	1163	1163.5	2.84	7.95	0.06	0.01	17.7	2.08
RR-1	1163.5	1164	1.97	1.85	0.04	0	22.19	1.46
RR-1	1164	1164.5	3.03	4	0	0	12.51	3.2
RR-1	1164.5	1165	1.48	3.81	0	0	17.92	1.41
RR-1	1165	1165.5	0.66	5.78	0	0	55.37	1.08
RR-1	1165.5	1166	0.01	1.08	0.05	0	52.73	1.29
RR-1	1166	1166.5	0.04	0.98	0.22	0	63.87	1.09
RR-1	1166.5	1167	0.54	0.86	0	0	59.71	0.82
RR-1	1167	1167.5	17.03	3.62	0	0	1.63	30.02
RR-1	1167.5	1168	7.53	0.89	0	0	8.31	16.98
RR-1	1168	1168.5	10.3	0.48	0.02	0	20.8	3.92
RR-1	1168.5	1169	3.28	1.26	0.02	0	39.18	1.83
RR-1	1169	1169.5	0	1.44	0	0	77.1	0.02
RR-1	1169.5	1170	0.03	0.49	0.01	0	90.01	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1153.5	1154	0	0.07	0	0	2.86	0.12
RR-1	1154	1154.5	0	0	0	0	0.24	0
RR-1	1154.5	1155	0	0	0	0	0.02	0
RR-1	1155	1155.5	0	0	0	0	1.45	0.06
RR-1	1155.5	1156	0	0.21	0	0.01	0.17	0.04
RR-1	1156	1156.5	0	0	0	0	0	0
RR-1	1156.5	1157	0	0	0	0	0	0.08
RR-1	1157	1157.5	0	0	0	0	0	0
RR-1	1157.5	1158	0.16	0	0	0	0.08	0.07
RR-1	1158	1158.5	0.01	0	0	0	0	0
RR-1	1158.5	1159	0	0.04	0	0	0	0
RR-1	1159	1159.5	0.12	0.17	0	0	0	0
RR-1	1159.5	1160	0	0	0	0	0	0
RR-1	1160	1160.5	0	0	0	0	0	0.02
RR-1	1160.5	1161	0	0.03	0	0	0	0.02
RR-1	1161	1161.5	0	0	0	0	0	0.02
RR-1	1161.5	1162	0	0	0	0	0	0
RR-1	1162	1162.5	0	0	0	0	0	0
RR-1	1162.5	1163	0	0	0	0	0	0
RR-1	1163	1163.5	0	0.05	0	0	0.08	0
RR-1	1163.5	1164	0	0	0	0	0.08	0
RR-1	1164	1164.5	0	0	0	0	0	0
RR-1	1164.5	1165	0	0	0	0	0.63	0
RR-1	1165	1165.5	0	0	0	0	0	0
RR-1	1165.5	1166	0	0	0	0.01	0	0
RR-1	1166	1166.5	0	0	0	0	9.11	0
RR-1	1166.5	1167	0.01	0	0	0	0	0
RR-1	1167	1167.5	0	0	0	0	0	0
RR-1	1167.5	1168	0	0	0	0	0	0
RR-1	1168	1168.5	0	0.05	0	0	0	0
RR-1	1168.5	1169	0	0	0	0	0	0
RR-1	1169	1169.5	0.01	0	0	0	11.85	0
RR-1	1169.5	1170	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1153.5	1154	0.08	0	0	0	11.73	22.24	0
RR-1	1154	1154.5	0.27	0	0	0	0.01	19.93	0
RR-1	1154.5	1155	0.01	0	0	0	0	44.27	0
RR-1	1155	1155.5	0.05	0	0	0	8.2	29.21	0
RR-1	1155.5	1156	0.04	0	0	0	13.97	4.66	0
RR-1	1156	1156.5	0.01	0	0	0	0	0	0
RR-1	1156.5	1157	0.01	0	0	0	0	0.25	0
RR-1	1157	1157.5	0	0	0	0	0	0	0
RR-1	1157.5	1158	0.01	0	0	0	0.01	0	0
RR-1	1158	1158.5	0.01	0	0	0	0	0	0
RR-1	1158.5	1159	0	0	0	0	0	0	0
RR-1	1159	1159.5	0.01	0	0	0	0	0	0
RR-1	1159.5	1160	0.02	0	0	0	0	0.35	0
RR-1	1160	1160.5	0.06	0	0	0	0	0.06	0
RR-1	1160.5	1161	0.01	0	0	0	0.26	0	0
RR-1	1161	1161.5	0.02	0	0	0	0.09	0	0
RR-1	1161.5	1162	0.08	0	0	0	0	0	0
RR-1	1162	1162.5	0.09	0	0	0	0.07	0.01	0
RR-1	1162.5	1163	0.05	0.01	0	0	0	0.01	0
RR-1	1163	1163.5	0.01	0	0	0	0.01	0	0
RR-1	1163.5	1164	0.24	0	0	0	5.27	0	0
RR-1	1164	1164.5	0.02	0	0	0	1.45	0.01	0
RR-1	1164.5	1165	0.11	0	0	0	7.9	0.01	0
RR-1	1165	1165.5	0.29	0	0	0	7.04	0.05	0
RR-1	1165.5	1166	0.14	0	0	0	50.77	0	0
RR-1	1166	1166.5	0.49	0	0	0	48.4	0	0
RR-1	1166.5	1167	0.34	0	0	0	66.09	0	0
RR-1	1167	1167.5	0.01	0	0	0	0	0	0
RR-1	1167.5	1168	0	0	0	0	0	0	0
RR-1	1168	1168.5	0.12	0	0	0	7.93	0	0
RR-1	1168.5	1169	0.06	0	0	0	0	0	0
RR-1	1169	1169.5	0.48	0	0	0	0	0.01	0
RR-1	1169.5	1170	0.85	0	0	0	0	0.33	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1153.5	1154	2331.04	2248.57	0	0	2199.53
RR-1	1154	1154.5	2332.89	2249.74	0	0	2199.18
RR-1	1154.5	1155	2332.3	2249.33	0	0	2198.76
RR-1	1155	1155.5	2332.09	2248.44	0	0	2199.04
RR-1	1155.5	1156	2312.56	2247.67	0	0	2200.3
RR-1	1156	1156.5	2315.93	2248.52	0	0	0
RR-1	1156.5	1157	2314.05	2249.29	0	0	2199.51
RR-1	1157	1157.5	2317.57	2248.75	0	0	0
RR-1	1157.5	1158	2319.23	2247.85	2333.51	1558.9	0
RR-1	1158	1158.5	2317.15	2248.04	2327.8	0	0
RR-1	1158.5	1159	2318.65	2247.23	0	0	0
RR-1	1159	1159.5	2319.74	2248.38	2323.07	0	0
RR-1	1159.5	1160	2317.64	2248.33	2331.34	0	2201.04
RR-1	1160	1160.5	2315.37	2247.97	0	0	2200.29
RR-1	1160.5	1161	2316.86	2248.31	0	0	0
RR-1	1161	1161.5	2314.8	2247.71	0	0	0
RR-1	1161.5	1162	2317.63	2248.01	0	0	0
RR-1	1162	1162.5	2315.39	2247.57	2328.32	0	2207.15
RR-1	1162.5	1163	2318.42	2248.38	0	0	0
RR-1	1163	1163.5	2314.44	2247.99	2336.08	0	0
RR-1	1163.5	1164	2312.17	2247.29	2329.53	0	0
RR-1	1164	1164.5	2314.12	2247.24	0	0	2203.58
RR-1	1164.5	1165	2313.44	2246.61	0	0	2202.57
RR-1	1165	1165.5	2314.77	2247.27	0	0	2202.85
RR-1	1165.5	1166	2312.61	2245.43	2332.82	0	0
RR-1	1166	1166.5	2317.4	2245.15	2334.07	0	0
RR-1	1166.5	1167	2318	2245.13	0	0	0
RR-1	1167	1167.5	2313.19	2248.04	0	0	0
RR-1	1167.5	1168	2313.09	2247.44	0	0	0
RR-1	1168	1168.5	2316.95	2247	2318.72	0	0
RR-1	1168.5	1169	2316.42	2248.52	2333.67	0	0
RR-1	1169	1169.5	2335.09	2249.29	0	0	2193.26
RR-1	1169.5	1170	2348	2249.45	2336.99	0	2195.77

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1153.5	1154	0.17	0	76.22	23.78	0
RR-1	1154	1154.5	0.22	0	83.34	16.66	0
RR-1	1154.5	1155	0.17	0	96.39	3.61	0
RR-1	1155	1155.5	0.19	0	90.25	9.75	0
RR-1	1155.5	1156	0.13	0	28.3	71.7	0
RR-1	1156	1156.5	0	0	0	0	0
RR-1	1156.5	1157	0.07	0	77.14	22.86	0
RR-1	1157	1157.5	0	0	0	0	0
RR-1	1157.5	1158	0	0	0	0	0
RR-1	1158	1158.5	0	0	0	0	0
RR-1	1158.5	1159	0	0	0	0	0
RR-1	1159	1159.5	0	0	0	0	0
RR-1	1159.5	1160	0.09	0	0	100	0
RR-1	1160	1160.5	0.13	0	0	100	0
RR-1	1160.5	1161	0	0	0	0	0
RR-1	1161	1161.5	0	0	0	0	0
RR-1	1161.5	1162	0	0	0	0	0
RR-1	1162	1162.5	0.06	0	0	100	0
RR-1	1162.5	1163	0	0	0	0	0
RR-1	1163	1163.5	0	0	0	0	0
RR-1	1163.5	1164	0	0	0	0	0
RR-1	1164	1164.5	0.03	0	0	100	0
RR-1	1164.5	1165	0.09	0	0	100	0
RR-1	1165	1165.5	0.11	0	0	100	0
RR-1	1165.5	1166	0	0	0	0	0
RR-1	1166	1166.5	0	0	0	0	0
RR-1	1166.5	1167	0	0	0	0	0
RR-1	1167	1167.5	0	0	0	0	0
RR-1	1167.5	1168	0	0	0	0	0
RR-1	1168	1168.5	0	0	0	0	0
RR-1	1168.5	1169	0	0	0	0	0
RR-1	1169	1169.5	0.04	0	100	0	0
RR-1	1169.5	1170	0.16	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1153.5	1154	0	2249.06	0.02	70.11	29.83	0.04
RR-1	1154	1154.5	0	2250.43	0	42.01	57.85	0.14
RR-1	1154.5	1155	0	2250.77	0	29.91	70.07	0.02
RR-1	1155	1155.5	0	2249.42	0	72.5	27.48	0.01
RR-1	1155.5	1156	0	2248.73	0	87.43	12.54	0.03
RR-1	1156	1156.5	0	2249.45	0	71.58	28.42	0
RR-1	1156.5	1157	0	2249.36	0	75.52	24.48	0
RR-1	1157	1157.5	0	2247.5	0	100	0	0
RR-1	1157.5	1158	0	2247.46	0.03	99.4	0.57	0
RR-1	1158	1158.5	0	2246.82	0	100	0	0
RR-1	1158.5	1159	0	2246.59	0	100	0	0
RR-1	1159	1159.5	0	2247.39	0	99.41	0.59	0
RR-1	1159.5	1160	0	2249.56	0	55.75	43.99	0.26
RR-1	1160	1160.5	0	2248.79	0	76.83	23.17	0
RR-1	1160.5	1161	0	2247.67	0.55	98.63	0.82	0
RR-1	1161	1161.5	0	2247.75	0	95.74	4.26	0
RR-1	1161.5	1162	0	2247.52	0	100	0	0
RR-1	1162	1162.5	0	2247.74	0.2	93.87	5.93	0
RR-1	1162.5	1163	0	2247.38	0	96.54	3.46	0
RR-1	1163	1163.5	0	2247.56	0	91.82	8.18	0
RR-1	1163.5	1164	0	2246.68	0.49	93.49	5.86	0.16
RR-1	1164	1164.5	0	2246.27	1.92	96.15	1.92	0
RR-1	1164.5	1165	0	2246.12	1.86	96.29	1.86	0
RR-1	1165	1165.5	0	2247.3	0.52	95.03	4.44	0
RR-1	1165.5	1166	0	2245.46	2.43	96.61	0.96	0
RR-1	1166	1166.5	0	2245.7	0.17	99.44	0.39	0
RR-1	1166.5	1167	0	2245.52	0.81	98.78	0.41	0
RR-1	1167	1167.5	0	2248.19	0	100	0	0
RR-1	1167.5	1168	0	2247.84	0	100	0	0
RR-1	1168	1168.5	0	2245.86	0.57	98.71	0.72	0
RR-1	1168.5	1169	0	2248.76	0	89.93	10.07	0
RR-1	1169	1169.5	0	2249.9	0.02	52.18	47.8	0
RR-1	1169.5	1170	0	2250.3	0	41.88	58.12	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1153.5	1154	2357.97	2202.81
RR-1	1154	1154.5	0	0
RR-1	1154.5	1155	0	0
RR-1	1155	1155.5	2357.19	2202.94
RR-1	1155.5	1156	2357.92	2203.34
RR-1	1156	1156.5	0	0
RR-1	1156.5	1157	0	0
RR-1	1157	1157.5	0	0
RR-1	1157.5	1158	0	0
RR-1	1158	1158.5	0	0
RR-1	1158.5	1159	0	0
RR-1	1159	1159.5	0	0
RR-1	1159.5	1160	0	0
RR-1	1160	1160.5	0	0
RR-1	1160.5	1161	0	0
RR-1	1161	1161.5	0	0
RR-1	1161.5	1162	0	0
RR-1	1162	1162.5	2356.12	2204.74
RR-1	1162.5	1163	0	0
RR-1	1163	1163.5	0	0
RR-1	1163.5	1164	2353.73	2203.97
RR-1	1164	1164.5	2355.58	2204.31
RR-1	1164.5	1165	2355.16	2204.32
RR-1	1165	1165.5	2353.07	2204.45
RR-1	1165.5	1166	2352.3	2204.74
RR-1	1166	1166.5	2351.86	2204.5
RR-1	1166.5	1167	2352.1	2204.62
RR-1	1167	1167.5	0	0
RR-1	1167.5	1168	0	0
RR-1	1168	1168.5	2352.05	2204.64
RR-1	1168.5	1169	0	0
RR-1	1169	1169.5	0	0
RR-1	1169.5	1170	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1170	1170.5	14273	8.97	42.65	7.85	9.53	0.84
RR-1	1170.5	1171	17744	5.74	32.57	17.48	23.79	1.35
RR-1	1171	1171.5	17681	5.12	11.91	2.19	40.61	2.53
RR-1	1171.5	1172	12992	7.87	0.06	0	26.86	9.36
RR-1	1172	1172.5	15271	13.6	39.4	3.81	19.4	3.62
RR-1	1172.5	1173	16465	10.58	35.38	2.95	21.7	5.55
RR-1	1173	1173.5	17578	4.27	2.31	0.09	6.41	31.4
RR-1	1173.5	1174	15338	10.03	0.06	0	10.39	17.23
RR-1	1174	1174.5	14687	12.02	0.07	0	4.36	21.32
RR-1	1174.5	1175	17902	7.83	0.07	0	24.53	21.52
RR-1	1175	1175.5	14627	6.97	0.33	0	0.06	21.02
RR-1	1175.5	1176	14489	12.92	0.14	0	6.43	24.29
RR-1	1176	1176.5	14457	9.81	19.19	1.4	8.68	16.93
RR-1	1176.5	1177	17996	7.8	34.35	4.92	15.85	16.19
RR-1	1177	1177.5	17726	8.09	40.35	4.72	44.33	6.06
RR-1	1177.5	1178	12670	6.8	34.32	1.92	12.47	17.1
RR-1	1178	1178.5	12378	10.25	33.75	4.53	58.15	3.81
RR-1	1178.5	1179	15252	11.63	49.75	5.32	48.3	1.04
RR-1	1179	1179.5	14929	14.14	29.22	4.84	56.62	5.77
RR-1	1179.5	1180	9510	19.04	16.35	0.95	43.51	7.32
RR-1	1180	1180.5	15389	9.59	25.39	3.29	57.98	8.15
RR-1	1180.5	1181	14189	11.56	43.36	5.29	57.05	4.55
RR-1	1181	1181.5	16023	8.2	30.8	4.04	67.76	4.08
RR-1	1181.5	1182	10542	3.95	21.77	1.26	78.63	5.03
RR-1	1182	1182.5	12328	3.99	0.06	0	85.47	7.39
RR-1	1182.5	1183	14437	8.36	0	0	63.05	13.15
RR-1	1183	1183.5	10658	9.39	0	0	33.66	21.01
RR-1	1183.5	1184	14918	6.44	0	0	68.07	11.01
RR-1	1184	1184.5	16649	6.27	0	0	80.56	7.84
RR-1	1184.5	1185	17057	7.87	0	0	59.5	12.75
RR-1	1185	1185.5	11877	12.08	0	0	55.86	16.73
RR-1	1185.5	1186	13775	8.32	0.04	0	69.62	13.64
RR-1	1186	1186.5	14239	7.66	9.06	2.3	70.78	7.21

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1170	1170.5	1.86	0.42	0.13	0	42.02	6.49
RR-1	1170.5	1171	0.57	4.47	0	0	53.36	2.4
RR-1	1171	1171.5	0.09	1.88	0.1	0	71.34	1.95
RR-1	1171.5	1172	0	4.55	0	0	77.06	0.05
RR-1	1172	1172.5	1.78	17.41	0	0	29.34	0.26
RR-1	1172.5	1173	0.45	32.75	0	0	30.45	0.74
RR-1	1173	1173.5	0	38.13	0	0	76.48	0.01
RR-1	1173.5	1174	0	46.79	1.02	0	51.66	0.01
RR-1	1174	1174.5	0	38.34	0	0	57.56	0.05
RR-1	1174.5	1175	0	21.36	0.01	0	73.64	0.06
RR-1	1175	1175.5	0.05	8.01	0.01	0	87.32	0.02
RR-1	1175.5	1176	0	13.89	0.56	0	76.46	0
RR-1	1176	1176.5	0	28.94	0	0	46.8	0.1
RR-1	1176.5	1177	0.72	29.97	0	0	32.42	0.33
RR-1	1177	1177.5	1.67	22.8	0	0	14.69	1.65
RR-1	1177.5	1178	0.01	39.61	0.01	0	29.93	0
RR-1	1178	1178.5	1.28	20.59	0	0	14.55	0.72
RR-1	1178.5	1179	1.21	10.39	0.03	0	17.8	1
RR-1	1179	1179.5	2.66	9.82	0.01	0	9.43	2.73
RR-1	1179.5	1180	0.14	5.96	0	0	10.18	0.44
RR-1	1180	1180.5	1.09	6.79	0.01	0	16.78	2.42
RR-1	1180.5	1181	3.55	4.5	0	0	3.17	6.15
RR-1	1181	1181.5	3.68	11.85	0	0	12.52	2.99
RR-1	1181.5	1182	0.51	20.6	0.01	0	27.73	0.25
RR-1	1182	1182.5	0	5.22	0	0	28.33	0.02
RR-1	1182.5	1183	0.01	0.48	0	0	21.12	0.1
RR-1	1183	1183.5	0	0.22	0	0	6.51	0.02
RR-1	1183.5	1184	0	1.81	0	0	26.75	0.02
RR-1	1184	1184.5	0	2.61	0	0	21.32	0.04
RR-1	1184.5	1185	0	1.62	0	0	22.87	0.05
RR-1	1185	1185.5	0	0.24	0	0	24.8	0.04
RR-1	1185.5	1186	0	1.8	0	0	32.07	0.01
RR-1	1186	1186.5	5.14	2.42	0	0	23.7	2.83

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1170	1170.5	0.01	0	0	0	0	0
RR-1	1170.5	1171	0	0	0	0	0	0
RR-1	1171	1171.5	0	0	0	0	0	0
RR-1	1171.5	1172	0	0	0	0	0	0
RR-1	1172	1172.5	0	0	0	0	0	0.06
RR-1	1172.5	1173	0	0	0	0	0	0.01
RR-1	1173	1173.5	0.47	0.3	0	0	0	0
RR-1	1173.5	1174	0.05	0	0	0	0	0
RR-1	1174	1174.5	0.14	0	0	0	0	0
RR-1	1174.5	1175	0	0	0	0	0	0
RR-1	1175	1175.5	0.03	0.18	0	0	0	0
RR-1	1175.5	1176	0.02	0.19	0	0	0.01	0
RR-1	1176	1176.5	0.01	0.14	0	0	0.03	0.11
RR-1	1176.5	1177	0	0	0	0	0.04	0.71
RR-1	1177	1177.5	0.02	0.06	0	0	0	0
RR-1	1177.5	1178	0	0	0	0	0	0.11
RR-1	1178	1178.5	0	0.03	0	0	0	0.04
RR-1	1178.5	1179	0	0	0	0	0	0.03
RR-1	1179	1179.5	0	0	0	0	1.21	0.12
RR-1	1179.5	1180	0	0	0	0	17.02	0.43
RR-1	1180	1180.5	0	0	0	0	2.44	0.08
RR-1	1180.5	1181	0	0	0	0	0.01	0
RR-1	1181	1181.5	0	0.01	0	0	3.67	0.14
RR-1	1181.5	1182	0	0	0	0	0.14	0.02
RR-1	1182	1182.5	0	0.01	0	0	0	0
RR-1	1182.5	1183	0	0.02	0	0	0.07	0
RR-1	1183	1183.5	0	0.47	0	0.01	0.61	0
RR-1	1183.5	1184	0	0.02	0	0	1.68	0
RR-1	1184	1184.5	0	0	0	0	0.68	0
RR-1	1184.5	1185	0	0	0	0	0.33	0
RR-1	1185	1185.5	0	0	0	0	1.29	0
RR-1	1185.5	1186	0	0.02	0	0	1.22	0
RR-1	1186	1186.5	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1170	1170.5	0.04	0	0	0	1.3	0	0
RR-1	1170.5	1171	0.1	0	0	0	0	0	0
RR-1	1171	1171.5	0.23	0	0	0	0	3.31	0
RR-1	1171.5	1172	0.34	0	0	0	0.85	0	0
RR-1	1172	1172.5	0.01	0	0	0	0	0	0
RR-1	1172.5	1173	0.02	0	0	0	0	0	0
RR-1	1173	1173.5	0	0	0	0	0	0.96	0
RR-1	1173.5	1174	0.07	0	0	0	0	1.16	0
RR-1	1174	1174.5	0.01	0	0	0	0	1.42	0
RR-1	1174.5	1175	0.05	0	0	0	0	0.24	0
RR-1	1175	1175.5	0.04	0	0	0	0	1.42	0
RR-1	1175.5	1176	0	0	0	0	0	0.06	0
RR-1	1176	1176.5	0.29	0	0	0	2.88	0.44	0
RR-1	1176.5	1177	0.08	0	0	0	0.29	0.1	0
RR-1	1177	1177.5	0	0	0	0	0	0	0
RR-1	1177.5	1178	0	0	0	0	0	0.01	0
RR-1	1178	1178.5	0	0	0	0	0	0	0
RR-1	1178.5	1179	0	0	0	0	0	0	0
RR-1	1179	1179.5	0.08	0	0	0	0.98	0	0
RR-1	1179.5	1180	0.35	0	0	0	6.61	0	0
RR-1	1180	1180.5	0.21	0	0	0	2.37	0	0
RR-1	1180.5	1181	0.02	0	0	0	0.04	0	0
RR-1	1181	1181.5	0.07	0.08	0	0	0.36	0	0
RR-1	1181.5	1182	0.09	0	0	0	0	0	0
RR-1	1182	1182.5	0.11	0	0	0	0	0	0
RR-1	1182.5	1183	0.17	0	0	0	17.12	0.44	0
RR-1	1183	1183.5	0.38	0	0	0	50.03	0.36	0
RR-1	1183.5	1184	0.28	0	0	0	19.08	0.13	0
RR-1	1184	1184.5	0.13	0	0	0	4.87	0	0
RR-1	1184.5	1185	0.13	0	0	0	20.62	0.57	0
RR-1	1185	1185.5	0.13	0	0	0	12.33	0.41	0
RR-1	1185.5	1186	0.25	0	0	0	3.26	0.55	0
RR-1	1186	1186.5	0.21	0	0	0	2.44	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1170	1170.5	2314.87	2247.37	2337.13	0	0
RR-1	1170.5	1171	2312.68	2249.72	0	0	0
RR-1	1171	1171.5	2318.73	2249.69	2334.33	0	2196.95
RR-1	1171.5	1172	2332.36	2249.15	0	0	0
RR-1	1172	1172.5	2317.89	2247.83	0	0	0
RR-1	1172.5	1173	2319.42	2247.61	0	0	0
RR-1	1173	1173.5	2328.65	2248.43	0	0	2201.49
RR-1	1173.5	1174	2331.18	2248.42	2334.23	0	2197.55
RR-1	1174	1174.5	2331.59	2247.74	0	0	2196.11
RR-1	1174.5	1175	2332.28	2248.81	2333.7	0	2197.92
RR-1	1175	1175.5	2331.84	2248.31	2315.15	0	2199.65
RR-1	1175.5	1176	2332.12	2248.41	2335.24	0	2200.38
RR-1	1176	1176.5	2316.72	2247.06	0	0	2200.21
RR-1	1176.5	1177	2314.14	2247.2	0	0	2202.47
RR-1	1177	1177.5	2317.84	2248.18	0	1567.99	0
RR-1	1177.5	1178	2318.51	2247.82	2331.08	0	0
RR-1	1178	1178.5	2315.49	2247.58	0	0	0
RR-1	1178.5	1179	2314.68	2247.11	2327.97	0	0
RR-1	1179	1179.5	2312.29	2248.37	2338.46	0	0
RR-1	1179.5	1180	2312.42	2247.44	0	0	0
RR-1	1180	1180.5	2312.41	2247.72	2337.3	0	0
RR-1	1180.5	1181	2314.21	2248.15	0	0	0
RR-1	1181	1181.5	2313.42	2248.07	0	0	0
RR-1	1181.5	1182	2316.21	2248.25	2331.83	0	0
RR-1	1182	1182.5	2333.05	2250.25	0	0	0
RR-1	1182.5	1183	0	2250.4	0	0	2196.84
RR-1	1183	1183.5	0	2248.52	0	0	2196.88
RR-1	1183.5	1184	2334.46	2250.5	0	0	2197.34
RR-1	1184	1184.5	2339.89	2250.34	0	0	0
RR-1	1184.5	1185	2332.94	2249.83	0	0	2198.03
RR-1	1185	1185.5	2333.87	2250.59	0	0	2197.82
RR-1	1185.5	1186	2330.57	2250.53	0	0	2196.79
RR-1	1186	1186.5	2314.65	2250.28	0	0	2197.46

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1170	1170.5	0	0	0	0	0
RR-1	1170.5	1171	0	0	0	0	0
RR-1	1171	1171.5	0.26	0	100	0	0
RR-1	1171.5	1172	0	0	0	0	0
RR-1	1172	1172.5	0	0	0	0	0
RR-1	1172.5	1173	0	0	0	0	0
RR-1	1173	1173.5	0.07	0	14.29	85.71	0
RR-1	1173.5	1174	0.08	6.67	80	13.33	0
RR-1	1174	1174.5	0.1	7.32	92.68	0	0
RR-1	1174.5	1175	0.09	0	100	0	0
RR-1	1175	1175.5	0.09	0	75	25	0
RR-1	1175.5	1176	0.09	0	50	50	0
RR-1	1176	1176.5	0.13	0	40	60	0
RR-1	1176.5	1177	0.1	0	0	100	0
RR-1	1177	1177.5	0	0	0	0	0
RR-1	1177.5	1178	0	0	0	0	0
RR-1	1178	1178.5	0	0	0	0	0
RR-1	1178.5	1179	0	0	0	0	0
RR-1	1179	1179.5	0	0	0	0	0
RR-1	1179.5	1180	0	0	0	0	0
RR-1	1180	1180.5	0	0	0	0	0
RR-1	1180.5	1181	0	0	0	0	0
RR-1	1181	1181.5	0	0	0	0	0
RR-1	1181.5	1182	0	0	0	0	0
RR-1	1182	1182.5	0	0	0	0	0
RR-1	1182.5	1183	0.17	0	100	0	0
RR-1	1183	1183.5	0.13	0	100	0	0
RR-1	1183.5	1184	0.12	0	100	0	0
RR-1	1184	1184.5	0	0	0	0	0
RR-1	1184.5	1185	0.13	0	93.62	6.38	0
RR-1	1185	1185.5	0.26	0	97.3	2.7	0
RR-1	1185.5	1186	0.09	0	100	0	0
RR-1	1186	1186.5	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1170	1170.5	0	2248.54	0	93.2	6.8	0
RR-1	1170.5	1171	0	2249.58	0.04	61.58	38.38	0
RR-1	1171	1171.5	0	2249.92	0	52.14	47.86	0
RR-1	1171.5	1172	0	2249.64	0.04	58	41.95	0.02
RR-1	1172	1172.5	0	2248.68	0	89.25	10.75	0
RR-1	1172.5	1173	0	2247.7	0.23	96.98	2.79	0
RR-1	1173	1173.5	0	2248.41	0.03	89.46	10.51	0
RR-1	1173.5	1174	0	2248.88	0	70.62	29.18	0.2
RR-1	1174	1174.5	0	2248.36	0	85.67	14.33	0
RR-1	1174.5	1175	0	2249.99	0	48.83	51.17	0
RR-1	1175	1175.5	0	2249.35	0	78.89	21.11	0
RR-1	1175.5	1176	0	2248.89	0	89.5	10.42	0.07
RR-1	1176	1176.5	0	2248.98	0	69.3	30.5	0.21
RR-1	1176.5	1177	0	2247.28	0.21	97.23	2.56	0
RR-1	1177	1177.5	0	2247	0	97.16	2.84	0
RR-1	1177.5	1178	0	2247.56	0	93.67	6.33	0
RR-1	1178	1178.5	0	2242.71	50	50	0	0
RR-1	1178.5	1179	0	2247.21	0	95.83	4.17	0
RR-1	1179	1179.5	0	2246.04	4.23	95.77	0	0
RR-1	1179.5	1180	0	2247.59	0.39	94.55	5.06	0
RR-1	1180	1180.5	0	2247.13	0	93.15	6.85	0
RR-1	1180.5	1181	0	2247.53	0	91.11	8.89	0
RR-1	1181	1181.5	0	2247.27	0	95.65	4.35	0
RR-1	1181.5	1182	0	2248.79	0	87.5	12.5	0
RR-1	1182	1182.5	0	2251.06	0	25.93	74.07	0
RR-1	1182.5	1183	0	2249.46	0	57.24	42.76	0
RR-1	1183	1183.5	0	2248.77	0	78.87	21.13	0
RR-1	1183.5	1184	0	2248.83	0.79	69.29	29.92	0
RR-1	1184	1184.5	0	2249.39	0	66.67	33.33	0
RR-1	1184.5	1185	0	2248.99	0.23	73.27	26.5	0
RR-1	1185	1185.5	0	2248.96	0.45	66.82	32.74	0
RR-1	1185.5	1186	0	2249	0.23	81.78	17.54	0.46
RR-1	1186	1186.5	0	2249.95	0	50	50	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1170	1170.5	2352.96	2204.33
RR-1	1170.5	1171	0	0
RR-1	1171	1171.5	0	0
RR-1	1171.5	1172	2355.61	2203.61
RR-1	1172	1172.5	0	0
RR-1	1172.5	1173	0	0
RR-1	1173	1173.5	0	0
RR-1	1173.5	1174	0	0
RR-1	1174	1174.5	0	0
RR-1	1174.5	1175	0	0
RR-1	1175	1175.5	0	0
RR-1	1175.5	1176	0	0
RR-1	1176	1176.5	2354.96	2203.65
RR-1	1176.5	1177	2355.68	2203.7
RR-1	1177	1177.5	0	0
RR-1	1177.5	1178	0	0
RR-1	1178	1178.5	0	0
RR-1	1178.5	1179	0	0
RR-1	1179	1179.5	2355.21	2202.8
RR-1	1179.5	1180	2356.09	2203.68
RR-1	1180	1180.5	2354.5	2202.8
RR-1	1180.5	1181	0	0
RR-1	1181	1181.5	2357.71	2202.35
RR-1	1181.5	1182	0	0
RR-1	1182	1182.5	0	0
RR-1	1182.5	1183	2359.25	2202.71
RR-1	1183	1183.5	2359.33	2202.95
RR-1	1183.5	1184	2358.09	2203.18
RR-1	1184	1184.5	2357.98	2203.08
RR-1	1184.5	1185	2358.35	2203.14
RR-1	1185	1185.5	2358.43	2202.86
RR-1	1185.5	1186	2357.06	2202.77
RR-1	1186	1186.5	2355.22	2203.04

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1186.5	1187	10443	21.06	14.73	0.66	49.02	14.26
RR-1	1187	1187.5	10875	26.55	37.44	5.94	19.83	12.74
RR-1	1187.5	1188	13303	14.64	34.83	5.86	47.13	5.77
RR-1	1188	1188.5	13670	10.04	21.57	4.39	58.63	5.51
RR-1	1188.5	1189	13440	5.46	19.99	0.32	82.77	2.57
RR-1	1189	1189.5	11428	11.76	42.7	4.92	46.14	3.54
RR-1	1189.5	1190	13856	4.14	13.69	0	89.06	5.77
RR-1	1190	1190.5	14216	7.46	23.55	1	78.19	2.19
RR-1	1190.5	1191	9593	11.26	25.42	7.02	59.06	4.21
RR-1	1191	1191.5	9326	7.87	22.52	4.71	58.63	14.55
RR-1	1191.5	1192	13083	11.67	38.13	5.37	46.39	12.53
RR-1	1192	1192.5	14973	11.58	36.71	5.79	33.85	9.24
RR-1	1192.5	1193	12534	6.87	17.98	5.92	61.69	13.16
RR-1	1193	1193.5	11434	5.8	15.36	0.02	80.03	8.06
RR-1	1193.5	1194	14030	10.56	36.29	9.07	53.51	7.12
RR-1	1194	1194.5	13791	20.29	39.17	10.1	33.31	5.36
RR-1	1194.5	1195	11106	7.64	64.07	40.66	14.15	4.22
RR-1	1195	1195.5	11186	4.43	5.81	0.87	47.34	23.68
RR-1	1195.5	1196	13786	4.7	17.81	0.83	81.75	3.91
RR-1	1196	1196.5	13938	4.32	19.29	2.6	76.66	4.89
RR-1	1196.5	1197	11131	9.22	52.4	30.64	15.38	7.53
RR-1	1197	1197.5	11939	13.44	19.5	2.8	31.02	4.25
RR-1	1197.5	1198	17845	14.55	19.45	2.4	17.33	1.57
RR-1	1198	1198.5	17221	12.36	21.9	4.81	9.22	6.48
RR-1	1198.5	1199	14732	16.1	33.64	5.51	12.94	4.15
RR-1	1199	1199.5	14961	14	42.19	9.47	14.18	5.29
RR-1	1199.5	1200	17851	12.94	17.62	3.53	13.63	12.64
RR-1	1200	1200.5	14201	20.32	21.02	2.88	28.5	6.35
RR-1	1200.5	1201	9095	4.73	0.37	0	46.96	33.06
RR-1	1201	1201.5	9942	6.61	0.25	0	46.76	26.84
RR-1	1201.5	1202	13846	6.18	32.62	17.26	50.74	5.04
RR-1	1202	1202.5	11668	13.78	40.55	5.1	42.79	7.4
RR-1	1202.5	1203	8840	16.6	64	4.98	3.6	17.32

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1186.5	1187	1.47	8.05	0.1	0	20.68	1.7
RR-1	1187	1187.5	8.31	1.67	0.15	0.06	5.63	9.35
RR-1	1187.5	1188	5.66	2.18	0.09	0.17	10.49	15.03
RR-1	1188	1188.5	6.1	12.91	0	0	24.57	7.69
RR-1	1188.5	1189	0.6	14.41	0	0	19.72	0.45
RR-1	1189	1189.5	6.05	6.47	0	0	8.33	1.07
RR-1	1189.5	1190	0.11	2.55	0.79	0	3.44	0.43
RR-1	1190	1190.5	3.42	3.17	0.39	0	7.06	0.45
RR-1	1190.5	1191	10.79	5.68	0	0	6.6	10.19
RR-1	1191	1191.5	7.67	12.6	0	0	23.83	4.45
RR-1	1191.5	1192	7.63	12.5	0	0	11.09	12.85
RR-1	1192	1192.5	13.5	7.29	0	0	28	7.02
RR-1	1192.5	1193	4.76	8.25	0.02	0	26.06	5.9
RR-1	1193	1193.5	0.58	13.48	0	0	19.6	1.46
RR-1	1193.5	1194	9.62	3.22	0	0	13	15.4
RR-1	1194	1194.5	12.12	5.57	0	0	9.06	13.05
RR-1	1194.5	1195	29.13	0.98	0	0	0.71	45.34
RR-1	1195	1195.5	0.04	9.16	0	0	55.45	0.51
RR-1	1195.5	1196	2.09	11.37	0.01	0	19.14	1.14
RR-1	1196	1196.5	2.48	17.13	0	0	23.98	6.48
RR-1	1196.5	1197	30.3	4.02	0	0	2.99	47.88
RR-1	1197	1197.5	1.07	27.81	0.02	0	33.3	0.49
RR-1	1197.5	1198	0.5	28.58	0.17	0	48.27	0.41
RR-1	1198	1198.5	0.41	32.27	0.45	0	47.02	0.47
RR-1	1198.5	1199	1.28	23.74	0	0	31.96	1
RR-1	1199	1199.5	1.32	22.94	0	0	20.22	0.55
RR-1	1199.5	1200	0.24	38.27	0.01	0	45.93	0.46
RR-1	1200	1200.5	2.57	21.35	0	0	24.65	1.39
RR-1	1200.5	1201	0	9.33	0	0	61.37	0.01
RR-1	1201	1201.5	0	10.57	0	0	58.49	0.19
RR-1	1201.5	1202	13.16	4.61	0	0	16.36	9.79
RR-1	1202	1202.5	2.04	5.43	0	0	10.79	1.92
RR-1	1202.5	1203	0.72	3.02	0	0	9.24	1.41

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1186.5	1187	0	0	0	0	0	0
RR-1	1187	1187.5	0	0	0	0	0	0
RR-1	1187.5	1188	0	0	0	0	0	0
RR-1	1188	1188.5	0	0	0	0	0	0
RR-1	1188.5	1189	0	0.05	0	0	0	0
RR-1	1189	1189.5	0	0	0	0	0	0
RR-1	1189.5	1190	0	0	0	0	0	0
RR-1	1190	1190.5	0	0	0	0	0	0
RR-1	1190.5	1191	0	0	0	0	0	0
RR-1	1191	1191.5	0	0.2	0	0	0	0
RR-1	1191.5	1192	0	0.01	0	0	0	0
RR-1	1192	1192.5	0	0	0	0	0	0
RR-1	1192.5	1193	0	0	0	0	0.61	0
RR-1	1193	1193.5	0	0.17	0	0	0	0
RR-1	1193.5	1194	0	0	0	0	0.17	0.11
RR-1	1194	1194.5	0	0	0	0	0	0
RR-1	1194.5	1195	0	0	0	0	0	0
RR-1	1195	1195.5	0	0	0	0	0.01	0.34
RR-1	1195.5	1196	0	0	0	0	0	0
RR-1	1196	1196.5	0	0	0	0	0.01	0
RR-1	1196.5	1197	0	0	0	0	0.01	0
RR-1	1197	1197.5	0.02	0.23	0	0	0	0
RR-1	1197.5	1198	0	0.25	0	0	0	0
RR-1	1198	1198.5	0	0.04	0	0	0	0
RR-1	1198.5	1199	0	0.03	0	0	0	0
RR-1	1199	1199.5	0	0	0	0	0.03	0
RR-1	1199.5	1200	0	0	0	0	0	0
RR-1	1200	1200.5	0	0.13	0	0	0.01	0
RR-1	1200.5	1201	0	0.48	0	0	0.09	0
RR-1	1201	1201.5	0	0	0	0	0.01	0
RR-1	1201.5	1202	0	0	0	0	0.18	0
RR-1	1202	1202.5	0	0	0	0	1.43	0
RR-1	1202.5	1203	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1186.5	1187	0.17	0	0	0	2.9	0	0
RR-1	1187	1187.5	0.06	0	0	0	0.36	0	0
RR-1	1187.5	1188	0.06	0	0	0	0.21	0.21	0
RR-1	1188	1188.5	0.08	0	0	0	1.19	0.31	0
RR-1	1188.5	1189	0.02	0	0	0	0	0	0
RR-1	1189	1189.5	0	0	0	0	0	0	0
RR-1	1189.5	1190	0	0	0	0	0	0	0
RR-1	1190	1190.5	0.01	0.01	0	0	0	0	0
RR-1	1190.5	1191	0	0	0	0	0	0	0
RR-1	1191	1191.5	0.01	0.01	0	0	0.01	0	0
RR-1	1191.5	1192	0	0	0	0	0	0	0
RR-1	1192	1192.5	0.13	0	0	0	0	0.01	0
RR-1	1192.5	1193	0.09	0.02	0	0	0	0.26	0
RR-1	1193	1193.5	0.03	0	0	0	0	0	0
RR-1	1193.5	1194	0.08	0	0	0	0.09	0.01	0
RR-1	1194	1194.5	0.08	0	0	0	0	0	0
RR-1	1194.5	1195	0	0	0	0	0	0	0
RR-1	1195	1195.5	0.09	0	0	0	0	0.04	0
RR-1	1195.5	1196	0.04	0	0	0	0	0	0
RR-1	1196	1196.5	0.01	0	0	0	0	0	0
RR-1	1196.5	1197	0.03	0	0	0	0	0	0
RR-1	1197	1197.5	1.18	0	0	0	0	0.41	0
RR-1	1197.5	1198	0.24	0	0	0	0	0.01	0
RR-1	1198	1198.5	0.03	0	0	0	0	0.02	0
RR-1	1198.5	1199	0.09	0	0	0	0	0	0
RR-1	1199	1199.5	0.01	0	0	0.01	0	0	0
RR-1	1199.5	1200	0.03	0	0	0	0	0	0
RR-1	1200	1200.5	0.03	0	0	0	0	0	0
RR-1	1200.5	1201	0.14	0	0	0	0	0	0
RR-1	1201	1201.5	3.18	0	0	0	0	0.05	0
RR-1	1201.5	1202	0.04	0	0	0	0	0	0
RR-1	1202	1202.5	0.15	0	0	0	2.26	0	0.01
RR-1	1202.5	1203	0.02	0	0	0	0.79	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1186.5	1187	2320.12	2248.39	2334.64	0	0
RR-1	1187	1187.5	2314.64	2246.56	2319.94	0	0
RR-1	1187.5	1188	2314.97	2247.71	2321.03	0	2199.02
RR-1	1188	1188.5	2314.24	2247.45	0	0	2198.5
RR-1	1188.5	1189	2320.13	2247.9	0	0	0
RR-1	1189	1189.5	2316.54	2248.23	0	0	0
RR-1	1189.5	1190	2326.39	2249.47	2334.04	0	0
RR-1	1190	1190.5	2322.57	2248.88	2334.92	0	0
RR-1	1190.5	1191	2315.74	2248.71	0	0	0
RR-1	1191	1191.5	2316.26	2249.06	0	0	0
RR-1	1191.5	1192	2317.68	2248.34	0	0	0
RR-1	1192	1192.5	2316.55	2248.03	0	0	0
RR-1	1192.5	1193	2314.76	2248.88	2324.81	0	2195.98
RR-1	1193	1193.5	2321.87	2248.83	0	0	0
RR-1	1193.5	1194	2314.65	2248.26	0	0	2193.38
RR-1	1194	1194.5	2314.87	2248.35	0	0	0
RR-1	1194.5	1195	2311.88	2249.05	0	0	0
RR-1	1195	1195.5	2315.07	2248.83	0	0	2199.68
RR-1	1195.5	1196	2318.35	2248.48	2322.93	0	0
RR-1	1196	1196.5	2316.29	2248.65	0	0	0
RR-1	1196.5	1197	2313.65	2247.31	0	0	0
RR-1	1197	1197.5	2315.66	2248.27	2333.75	1563.35	2196.81
RR-1	1197.5	1198	2319.2	2248.59	2334.31	0	2196.75
RR-1	1198	1198.5	2319.1	2248.34	2333.16	0	2196.93
RR-1	1198.5	1199	2317.41	2248.33	0	0	0
RR-1	1199	1199.5	2317.59	2247.15	0	0	0
RR-1	1199.5	1200	2321.58	2248.1	2317.82	0	0
RR-1	1200	1200.5	2320.54	2248.27	0	0	0
RR-1	1200.5	1201	2331.26	2249.34	0	0	0
RR-1	1201	1201.5	2331.91	2248.84	0	0	0
RR-1	1201.5	1202	2308.6	2248.32	0	0	0
RR-1	1202	1202.5	2311.08	2246.08	0	0	0
RR-1	1202.5	1203	2313.62	2246.17	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1186.5	1187	0	0	0	0	0
RR-1	1187	1187.5	0	0	0	0	0
RR-1	1187.5	1188	0.07	4	88	4	4
RR-1	1188	1188.5	0.16	0	100	0	0
RR-1	1188.5	1189	0	0	0	0	0
RR-1	1189	1189.5	0	0	0	0	0
RR-1	1189.5	1190	0	0	0	0	0
RR-1	1190	1190.5	0	0	0	0	0
RR-1	1190.5	1191	0	0	0	0	0
RR-1	1191	1191.5	0	0	0	0	0
RR-1	1191.5	1192	0	0	0	0	0
RR-1	1192	1192.5	0	0	0	0	0
RR-1	1192.5	1193	0.11	0	100	0	0
RR-1	1193	1193.5	0	0	0	0	0
RR-1	1193.5	1194	0.04	0	100	0	0
RR-1	1194	1194.5	0	0	0	0	0
RR-1	1194.5	1195	0	0	0	0	0
RR-1	1195	1195.5	0.22	0	100	0	0
RR-1	1195.5	1196	0	0	0	0	0
RR-1	1196	1196.5	0	0	0	0	0
RR-1	1196.5	1197	0	0	0	0	0
RR-1	1197	1197.5	0.28	0	100	0	0
RR-1	1197.5	1198	0.07	0	100	0	0
RR-1	1198	1198.5	0.1	0	100	0	0
RR-1	1198.5	1199	0	0	0	0	0
RR-1	1199	1199.5	0	0	0	0	0
RR-1	1199.5	1200	0	0	0	0	0
RR-1	1200	1200.5	0	0	0	0	0
RR-1	1200.5	1201	0	0	0	0	0
RR-1	1201	1201.5	0	0	0	0	0
RR-1	1201.5	1202	0	0	0	0	0
RR-1	1202	1202.5	0	0	0	0	0
RR-1	1202.5	1203	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1186.5	1187	0	2247.91	0	82.64	17.36	0
RR-1	1187	1187.5	0	2246.11	8.11	86.49	5.41	0
RR-1	1187.5	1188	0	2249.64	0	48	52	0
RR-1	1188	1188.5	0	2246.77	0.81	96.77	2.42	0
RR-1	1188.5	1189	0	2248.64	0	78.57	21.43	0
RR-1	1189	1189.5	0	2250.68	0	0	100	0
RR-1	1189.5	1190	0	0	0	0	0	0
RR-1	1190	1190.5	0	0	0	0	0	0
RR-1	1190.5	1191	0	2247.32	0	80	20	0
RR-1	1191	1191.5	0	2246.41	0	100	0	0
RR-1	1191.5	1192	0	2248.29	0	100	0	0
RR-1	1192	1192.5	0	2248.95	0	84.62	15.38	0
RR-1	1192.5	1193	0	2252.87	0	0	100	0
RR-1	1193	1193.5	0	2250.48	0	36.36	63.64	0
RR-1	1193.5	1194	0	2248.53	0	87.5	12.5	0
RR-1	1194	1194.5	0	2248.41	0	93.33	6.67	0
RR-1	1194.5	1195	0	0	0	0	0	0
RR-1	1195	1195.5	0	2249.06	0	82.72	17.28	0
RR-1	1195.5	1196	0	2248.4	0	85.71	14.29	0
RR-1	1196	1196.5	0	2249.55	0	48.15	51.85	0
RR-1	1196.5	1197	0	0	0	0	0	0
RR-1	1197	1197.5	0	2248.2	0	90.72	9.28	0
RR-1	1197.5	1198	0	2248.62	0.14	81.15	18.71	0
RR-1	1198	1198.5	0	2248.38	0.08	87.25	12.67	0
RR-1	1198.5	1199	0	2248.12	0.48	84.69	14.83	0
RR-1	1199	1199.5	0	2247.51	0	93.43	6.57	0
RR-1	1199.5	1200	0	2247.62	0.79	92.27	6.94	0
RR-1	1200	1200.5	0	2248.5	0	80.32	19.68	0
RR-1	1200.5	1201	0	2249.82	0	53.39	46.61	0
RR-1	1201	1201.5	0	2249.25	0	71.24	28.76	0
RR-1	1201.5	1202	0	2248.15	0	87.18	12.82	0
RR-1	1202	1202.5	0	2246.72	0	95.56	4.44	0
RR-1	1202.5	1203	0	2246.89	0	91.77	8.23	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1186.5	1187	2353.7	2202.94
RR-1	1187	1187.5	2353.72	2203.82
RR-1	1187.5	1188	2358.41	2203.29
RR-1	1188	1188.5	2355.3	2203.17
RR-1	1188.5	1189	0	0
RR-1	1189	1189.5	0	0
RR-1	1189.5	1190	0	0
RR-1	1190	1190.5	0	0
RR-1	1190.5	1191	0	0
RR-1	1191	1191.5	0	0
RR-1	1191.5	1192	0	0
RR-1	1192	1192.5	0	0
RR-1	1192.5	1193	0	0
RR-1	1193	1193.5	0	0
RR-1	1193.5	1194	2355.15	2202.95
RR-1	1194	1194.5	0	0
RR-1	1194.5	1195	0	0
RR-1	1195	1195.5	0	0
RR-1	1195.5	1196	0	0
RR-1	1196	1196.5	0	0
RR-1	1196.5	1197	0	0
RR-1	1197	1197.5	0	0
RR-1	1197.5	1198	0	0
RR-1	1198	1198.5	0	0
RR-1	1198.5	1199	0	0
RR-1	1199	1199.5	0	0
RR-1	1199.5	1200	0	0
RR-1	1200	1200.5	0	0
RR-1	1200.5	1201	0	0
RR-1	1201	1201.5	0	0
RR-1	1201.5	1202	0	0
RR-1	1202	1202.5	2355.53	2203.93
RR-1	1202.5	1203	2356.36	2203.58

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1203	1203.5	9166	9.5	24.93	1.8	69.13	6.14
RR-1	1203.5	1204	13300	19.82	34.8	6.61	32.96	12.2
RR-1	1204	1204.5	12942	21.62	28.84	6.15	32.38	10.35
RR-1	1204.5	1205	7587	11.12	34.97	0.75	71.08	2.97
RR-1	1205	1205.5	11627	6.96	16.44	1.26	64.12	3.02
RR-1	1205.5	1206	13372	10.71	4.13	0	53.67	8.88
RR-1	1206	1206.5	16120	10.52	19.6	5.66	40.14	8.61
RR-1	1206.5	1207	13880	7.6	53.62	13.06	39.82	6.28
RR-1	1207	1207.5	17601	9.74	47.13	17.16	29.38	8.73
RR-1	1207.5	1208	19273	10.54	54.3	9.34	16.11	10.8
RR-1	1208	1208.5	20169	10.12	57.41	2.83	31.42	9.19
RR-1	1208.5	1209	15003	6.83	55.3	2.82	36.38	13.76
RR-1	1209	1209.5	20303	4.97	67.77	1.16	13.22	13.52
RR-1	1209.5	1210	20176	3.29	75	10.71	40.19	5.08
RR-1	1210	1210.5	18954	5.04	35.14	1.08	26.05	7.99
RR-1	1210.5	1211	14156	3.59	49.83	4.41	54.32	15.51
RR-1	1211	1211.5	20257	5.33	43.46	6.2	49.72	4.4
RR-1	1211.5	1212	19889	6.32	61.61	9.32	33.97	6.23
RR-1	1212	1212.5	13705	7.94	65.84	4.12	18.85	2.99
RR-1	1212.5	1213	19564	5.88	43.95	1.96	8	33.89
RR-1	1213	1213.5	20292	4.27	86.64	0.56	2.38	1.9
RR-1	1213.5	1214	20349	4.02	82.22	0.65	7.59	7.65
RR-1	1214	1214.5	14253	4.08	58.64	0.36	9.32	17.51
RR-1	1214.5	1215	19623	4.42	31.87	2.33	33.03	31.6
RR-1	1215	1215.5	20187	5.23	43.52	1.25	39.39	14.42
RR-1	1215.5	1216	17499	7.5	41.4	1.93	9.97	25.52
RR-1	1216	1216.5	14195	6.95	70.88	0.07	54.09	6.79
RR-1	1216.5	1217	16458	3.06	56.79	0	62.05	3.48
RR-1	1217	1217.5	17832	6.05	33.88	0.01	30.24	30.36
RR-1	1217.5	1218	15259	7.75	33.09	0.89	5.28	42.41
RR-1	1218	1218.5	15351	5.58	51.25	0	25.5	38.58
RR-1	1218.5	1219	18233	3.8	53.24	0.04	25.34	37.67
RR-1	1219	1219.5	18297	1.8	31.94	0.37	72.8	12.32

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1203	1203.5	0.92	26.57	0	0	16.89	1
RR-1	1203.5	1204	1.7	16.97	0	0	9.54	6.11
RR-1	1204	1204.5	1.29	11.89	0	0	20.85	4.06
RR-1	1204.5	1205	0.74	20.65	0	0	10.39	1.24
RR-1	1205	1205.5	0.52	17.14	0	0	55.86	0.32
RR-1	1205.5	1206	0	8.39	0	0	73.32	0.07
RR-1	1206	1206.5	0.76	5.84	0	0	37.09	0.51
RR-1	1206.5	1207	1.53	12.22	0	0	8.02	1.3
RR-1	1207	1207.5	1.69	5.82	0	0	15.05	2.18
RR-1	1207.5	1208	2.13	16.29	0	0	14.8	2.23
RR-1	1208	1208.5	5.36	8.63	0	0	12.57	0.87
RR-1	1208.5	1209	1.57	15.8	0.01	0	15.32	0.41
RR-1	1209	1209.5	0.41	21.78	0	0	5.18	0.05
RR-1	1209.5	1210	4.2	8.22	0	0	5.39	2.01
RR-1	1210	1210.5	0.29	8.39	3.16	0	48.43	0.15
RR-1	1210.5	1211	1.54	16.02	0	0	28.39	1.53
RR-1	1211	1211.5	5.2	24.25	0	0	19.49	4.61
RR-1	1211.5	1212	7.3	20.36	0	0	14.49	1.09
RR-1	1212	1212.5	2.4	17.56	0	0.01	10.91	0.16
RR-1	1212.5	1213	1.05	29.92	0	0	30.36	0.48
RR-1	1213	1213.5	0.02	6.94	0	0	1.19	0.03
RR-1	1213.5	1214	0	5.81	0	0	3.02	0.17
RR-1	1214	1214.5	0.01	21.27	0.03	0	24.33	0.02
RR-1	1214.5	1215	0.06	34.63	0	0	37.45	0.18
RR-1	1215	1215.5	0	22.87	0	0	24.17	0.13
RR-1	1215.5	1216	0.01	17	0	0	31.38	0.18
RR-1	1216	1216.5	0.04	5.47	0	0	5.6	0.64
RR-1	1216.5	1217	0	15.79	0	0	20.2	0.13
RR-1	1217	1217.5	0	18.42	0	0	26.46	0.05
RR-1	1217.5	1218	0	18.66	0.01	0	40.64	0.12
RR-1	1218	1218.5	0	17.74	0	0	19.56	0.31
RR-1	1218.5	1219	0	13.27	0	0	18.69	0.23
RR-1	1219	1219.5	0	25.49	0	0	22.39	0.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1203	1203.5	0	0	0	0	0	0
RR-1	1203.5	1204	0	0	0	0	0	0
RR-1	1204	1204.5	0	0	0	0	0.19	0
RR-1	1204.5	1205	0	0	0	0	0	0
RR-1	1205	1205.5	0	0.26	0	0	0.01	0.03
RR-1	1205.5	1206	0	0.43	0	0	0	0
RR-1	1206	1206.5	0	0	0	0	0.05	0
RR-1	1206.5	1207	0	0	0	0	0.06	0
RR-1	1207	1207.5	0	0.1	0	0	0.14	0
RR-1	1207.5	1208	0	0	0	0	0.01	0.01
RR-1	1208	1208.5	0	0.04	0	0	0	0
RR-1	1208.5	1209	0	0	0	0	0.17	0
RR-1	1209	1209.5	0	0	0	0	0	0
RR-1	1209.5	1210	0	0	0	0	0	0
RR-1	1210	1210.5	0.25	0.01	0	0	0	0
RR-1	1210.5	1211	0	0.07	0	0	0	0
RR-1	1211	1211.5	0	0	0	0	0	0
RR-1	1211.5	1212	0	0.04	0	0	0	0
RR-1	1212	1212.5	0	0	0	0	0	0
RR-1	1212.5	1213	0	0	0	0	0.01	0
RR-1	1213	1213.5	0	0	0	0	0	0
RR-1	1213.5	1214	0	0	0	0	0	0
RR-1	1214	1214.5	0	0	0	0.01	0	0
RR-1	1214.5	1215	0	0.14	0	0	0	0
RR-1	1215	1215.5	0	0	0	0	0	0.01
RR-1	1215.5	1216	0	0	0	0	0	0.03
RR-1	1216	1216.5	0	0	0	0	0	0
RR-1	1216.5	1217	0	0.26	0	0	0.02	0
RR-1	1217	1217.5	0.02	0.01	0	0	0.04	0
RR-1	1217.5	1218	0	0	0	0	0	0
RR-1	1218	1218.5	0	0	0	0	0	0
RR-1	1218.5	1219	0	0	0	0	0.02	0
RR-1	1219	1219.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1203	1203.5	0.04	0	0	0	0	0	0
RR-1	1203.5	1204	0.2	0	0	0	0.02	0	0
RR-1	1204	1204.5	0.39	0	0	0	0.79	0	0
RR-1	1204.5	1205	0	0	0	0	0	0	0
RR-1	1205	1205.5	0.13	0	0	0	0	0	0
RR-1	1205.5	1206	0.35	0	0	0	0.11	0	0
RR-1	1206	1206.5	0.71	0	0	0	11.13	0	0
RR-1	1206.5	1207	0.05	0	0	0	3.65	0	0
RR-1	1207	1207.5	0.24	0	0	0	5.52	0	0
RR-1	1207.5	1208	0.14	0	0	0	0.81	0	0
RR-1	1208	1208.5	0.02	0	0	0	0.03	0	0
RR-1	1208.5	1209	0.03	0	0	0	0	0	0
RR-1	1209	1209.5	0	0	0	0	0	0	0
RR-1	1209.5	1210	0	0	0	0	0	0	0
RR-1	1210	1210.5	0	0	0	0	0	0.04	0
RR-1	1210.5	1211	0.03	0	0	0	0	0	0
RR-1	1211	1211.5	0.01	0	0	0	0	0	0
RR-1	1211.5	1212	0	0	0	0	0	0	0
RR-1	1212	1212.5	0	0	0	0	0	0	0
RR-1	1212.5	1213	0.3	0	0	0	0.03	0	0
RR-1	1213	1213.5	0	0	0	0	0	0	0
RR-1	1213.5	1214	0.06	0	0	0	0	0	0
RR-1	1214	1214.5	0.02	0	0	0	0.01	0	0
RR-1	1214.5	1215	0.15	0	0	0	0.27	0	0
RR-1	1215	1215.5	0.15	0	0	0	0.77	0	0
RR-1	1215.5	1216	0.44	0	0	0	2.44	0	0
RR-1	1216	1216.5	0	0	0	0.01	0	0	0
RR-1	1216.5	1217	0.01	0	0	0	0	0	0
RR-1	1217	1217.5	0.05	0	0	0	0.84	0	0
RR-1	1217.5	1218	0.01	0	0	0	0.35	0	0
RR-1	1218	1218.5	0	0	0	0	0.08	0	0
RR-1	1218.5	1219	0	0	0	0	0.05	0	0
RR-1	1219	1219.5	0	0	0	0	0.15	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1203	1203.5	2317.31	2248.22	0	0	0
RR-1	1203.5	1204	2314.99	2247.27	0	0	0
RR-1	1204	1204.5	2316.02	2247.5	0	0	0
RR-1	1204.5	1205	2318.28	2247.97	0	0	0
RR-1	1205	1205.5	2317	2248.14	0	0	0
RR-1	1205.5	1206	2320.06	2248.61	0	0	0
RR-1	1206	1206.5	2311.53	2246.38	0	0	0
RR-1	1206.5	1207	2311.54	2246.79	0	0	0
RR-1	1207	1207.5	2312.28	2247.13	0	0	0
RR-1	1207.5	1208	2316.12	2247.58	0	0	0
RR-1	1208	1208.5	2317.86	2248.61	0	0	0
RR-1	1208.5	1209	2318.37	2248.01	2333.51	0	0
RR-1	1209	1209.5	2319.93	2247.62	0	0	0
RR-1	1209.5	1210	2315.54	2247.99	0	0	0
RR-1	1210	1210.5	2320.59	2248.54	2330.74	0	2203.82
RR-1	1210.5	1211	2317.61	2248.38	0	0	0
RR-1	1211	1211.5	2317.2	2247.69	0	0	0
RR-1	1211.5	1212	2313.45	2247.78	0	0	0
RR-1	1212	1212.5	2317.21	2246.82	0	0	0
RR-1	1212.5	1213	2320.1	2247.86	0	0	0
RR-1	1213	1213.5	2314.24	2246.28	0	0	0
RR-1	1213.5	1214	2314.4	2246.14	0	0	0
RR-1	1214	1214.5	2315.89	2247	2334.17	0	0
RR-1	1214.5	1215	2317.1	2247.68	0	0	0
RR-1	1215	1215.5	2312	2247.32	0	0	0
RR-1	1215.5	1216	2314.79	2247.48	0	0	0
RR-1	1216	1216.5	2315.11	2247.44	0	0	0
RR-1	1216.5	1217	2314.7	2247.9	0	0	0
RR-1	1217	1217.5	2317.79	2247.95	0	1552.58	0
RR-1	1217.5	1218	2322.03	2247.27	2329.61	0	0
RR-1	1218	1218.5	2316.47	2248.21	0	0	0
RR-1	1218.5	1219	2314.84	2248.36	0	0	0
RR-1	1219	1219.5	2315.49	2248.42	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1203	1203.5	0	0	0	0	0
RR-1	1203.5	1204	0	0	0	0	0
RR-1	1204	1204.5	0	0	0	0	0
RR-1	1204.5	1205	0	0	0	0	0
RR-1	1205	1205.5	0	0	0	0	0
RR-1	1205.5	1206	0	0	0	0	0
RR-1	1206	1206.5	0	0	0	0	0
RR-1	1206.5	1207	0	0	0	0	0
RR-1	1207	1207.5	0	0	0	0	0
RR-1	1207.5	1208	0	0	0	0	0
RR-1	1208	1208.5	0	0	0	0	0
RR-1	1208.5	1209	0	0	0	0	0
RR-1	1209	1209.5	0	0	0	0	0
RR-1	1209.5	1210	0	0	0	0	0
RR-1	1210	1210.5	0.07	0	0	100	0
RR-1	1210.5	1211	0	0	0	0	0
RR-1	1211	1211.5	0	0	0	0	0
RR-1	1211.5	1212	0	0	0	0	0
RR-1	1212	1212.5	0	0	0	0	0
RR-1	1212.5	1213	0	0	0	0	0
RR-1	1213	1213.5	0	0	0	0	0
RR-1	1213.5	1214	0	0	0	0	0
RR-1	1214	1214.5	0	0	0	0	0
RR-1	1214.5	1215	0	0	0	0	0
RR-1	1215	1215.5	0	0	0	0	0
RR-1	1215.5	1216	0	0	0	0	0
RR-1	1216	1216.5	0	0	0	0	0
RR-1	1216.5	1217	0	0	0	0	0
RR-1	1217	1217.5	0	0	0	0	0
RR-1	1217.5	1218	0	0	0	0	0
RR-1	1218	1218.5	0	0	0	0	0
RR-1	1218.5	1219	0	0	0	0	0
RR-1	1219	1219.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1203	1203.5	0	2248.3	0	85.19	14.81	0
RR-1	1203.5	1204	0	2248.41	0	82.61	17.39	0
RR-1	1204	1204.5	0	2247.94	0	87.81	12.19	0
RR-1	1204.5	1205	0	2247.97	0	100	0	0
RR-1	1205	1205.5	0	2248.22	0	93.17	6.83	0
RR-1	1205.5	1206	0	2248.31	0.25	91.75	8	0
RR-1	1206	1206.5	0	2246.55	0.19	97.12	2.69	0
RR-1	1206.5	1207	0	2245.74	1.75	95.61	2.63	0
RR-1	1207	1207.5	0	2247.54	0	89.27	10.73	0
RR-1	1207.5	1208	0	2247.06	0	98.55	1.45	0
RR-1	1208	1208.5	0	2247.69	0	93.16	6.84	0
RR-1	1208.5	1209	0	2248.09	0	100	0	0
RR-1	1209	1209.5	0	2247.71	0	100	0	0
RR-1	1209.5	1210	0	2248.29	0	91.67	8.33	0
RR-1	1210	1210.5	0	2248.15	0	94.94	5.06	0
RR-1	1210.5	1211	0	2248.55	0	96.43	3.57	0
RR-1	1211	1211.5	0	2247.27	0	90	10	0
RR-1	1211.5	1212	0	2247.65	0	96.43	3.57	0
RR-1	1212	1212.5	0	2246.57	0	100	0	0
RR-1	1212.5	1213	0	2246.71	1.57	96.06	2.36	0
RR-1	1213	1213.5	0	2246.21	0	100	0	0
RR-1	1213.5	1214	0	2246.33	0	100	0	0
RR-1	1214	1214.5	0	2246.5	0	100	0	0
RR-1	1214.5	1215	0	2247.17	0	98.91	1.09	0
RR-1	1215	1215.5	0	2246.81	0	100	0	0
RR-1	1215.5	1216	0	2246.54	0.11	99.89	0	0
RR-1	1216	1216.5	0	2248	0	100	0	0
RR-1	1216.5	1217	0	2249.18	0	100	0	0
RR-1	1217	1217.5	0	2247.44	0	95.83	2.08	2.08
RR-1	1217.5	1218	0	2246.82	0	100	0	0
RR-1	1218	1218.5	0	2248.01	0	93.33	6.67	0
RR-1	1218.5	1219	0	2247.66	0	100	0	0
RR-1	1219	1219.5	0	2247.68	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1203	1203.5	0	0
RR-1	1203.5	1204	0	0
RR-1	1204	1204.5	2355.58	2203.88
RR-1	1204.5	1205	0	0
RR-1	1205	1205.5	0	0
RR-1	1205.5	1206	0	0
RR-1	1206	1206.5	2355.84	2203.76
RR-1	1206.5	1207	2355.08	2203.96
RR-1	1207	1207.5	2355.68	2203.74
RR-1	1207.5	1208	2354.31	2203.92
RR-1	1208	1208.5	2353.31	2204.76
RR-1	1208.5	1209	0	0
RR-1	1209	1209.5	0	0
RR-1	1209.5	1210	0	0
RR-1	1210	1210.5	0	0
RR-1	1210.5	1211	0	0
RR-1	1211	1211.5	0	0
RR-1	1211.5	1212	0	0
RR-1	1212	1212.5	0	0
RR-1	1212.5	1213	0	0
RR-1	1213	1213.5	0	0
RR-1	1213.5	1214	0	0
RR-1	1214	1214.5	0	0
RR-1	1214.5	1215	2356.3	2204.18
RR-1	1215	1215.5	2356.71	2203.81
RR-1	1215.5	1216	2355.02	2203.98
RR-1	1216	1216.5	0	0
RR-1	1216.5	1217	0	0
RR-1	1217	1217.5	2356.16	2203.89
RR-1	1217.5	1218	2356.66	2203.84
RR-1	1218	1218.5	0	0
RR-1	1218.5	1219	0	0
RR-1	1219	1219.5	2354.89	2204.08

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1219.5	1220	13851	2.28	19.26	0	75.37	16.76
RR-1	1220	1220.5	14267	12.99	3.48	0	18.25	26.26
RR-1	1220.5	1221	18266	8.62	8.39	0.3	3.7	58.52
RR-1	1221	1221.5	18297	12.25	4.04	0	5.28	69.52
RR-1	1221.5	1222	15447	12.01	21.58	0	6.11	51.08
RR-1	1222	1222.5	14005	5.43	48.88	0.31	43.15	18.22
RR-1	1222.5	1223	18213	8.46	11.89	0	31.26	38.81
RR-1	1223	1223.5	18297	12.77	11.68	0.05	12.93	48.77
RR-1	1223.5	1224	15096	9.47	36.56	0.12	5.24	32.37
RR-1	1224	1224.5	13580	8.78	25.64	0.54	14.22	23.37
RR-1	1224.5	1225	17741	2.91	43.5	0.7	77.99	2.81
RR-1	1225	1225.5	17229	3.28	56.74	0.66	38.44	17.19
RR-1	1225.5	1226	15447	3.05	58.27	0	26.42	34.79
RR-1	1226	1226.5	17065	5.27	63.32	2.99	43.99	11.94
RR-1	1226.5	1227	20294	4.17	57.66	2.45	62.11	6.94
RR-1	1227	1227.5	20281	3.24	64.25	0.33	47.58	14.11
RR-1	1227.5	1228	10935	10.92	67.02	15.18	8.5	4.67
RR-1	1228	1228.5	19749	3.4	54.88	0	51.5	17.29
RR-1	1228.5	1229	20140	3.05	40.68	0.2	38.62	24.44
RR-1	1229	1229.5	19538	3.91	34.29	0.06	50.62	27.66
RR-1	1229.5	1230	14088	6.73	41.94	0.53	43.82	18.36
RR-1	1230	1230.5	20349	3.63	69.22	1.62	22.96	17.58
RR-1	1230.5	1231	19653	5.61	55.84	1.88	29.71	20.81
RR-1	1231	1231.5	14480	6.05	58.47	0.38	32.17	27.92
RR-1	1231.5	1232	20274	5.41	48.41	2.57	11.71	32.65
RR-1	1232	1232.5	19136	4.95	63.25	0.09	17.08	39.73
RR-1	1232.5	1233	20065	9.82	71.76	4.94	18.14	8.18
RR-1	1233	1233.5	14242	6.02	38.1	0	3.73	52.65
RR-1	1233.5	1234	20165	3.41	45.82	0.03	13.07	47.6
RR-1	1234	1234.5	20319	3.8	49.4	0.55	19.43	31.66
RR-1	1234.5	1235	17499	3.91	67.32	0.02	6.74	18.18
RR-1	1235	1235.5	15684	4.54	50.84	3.42	25.24	12.9
RR-1	1235.5	1236	18297	8.33	34.48	0.58	9.08	26.85

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1219.5	1220	0	31.98	0	0	44.13	0.03
RR-1	1220	1220.5	0	18.12	0.07	0	71.78	0
RR-1	1220.5	1221	0	13.19	0.08	0	67.31	0.02
RR-1	1221	1221.5	0	5.71	0	0	51.82	0.03
RR-1	1221.5	1222	0	4.17	0	0	43.95	0.01
RR-1	1222	1222.5	0.01	21.56	0	0	24.47	0.04
RR-1	1222.5	1223	0	15.35	0	0	44.5	0.1
RR-1	1223	1223.5	0	14.17	0	0	51.1	0.23
RR-1	1223.5	1224	0	11.09	0	0	37.92	0.23
RR-1	1224	1224.5	0.01	14.76	0.18	0	42.33	0.13
RR-1	1224.5	1225	0.2	17.37	0	0	9.49	1.25
RR-1	1225	1225.5	0.01	23.63	0	0	18.34	0.17
RR-1	1225.5	1226	0	20.13	0	0	23.08	0.14
RR-1	1226	1226.5	0.56	8.32	0	0	8	3.97
RR-1	1226.5	1227	0.2	10.18	0	0	9.18	3.06
RR-1	1227	1227.5	0	7.17	0	0	8.78	0.61
RR-1	1227.5	1228	2.8	15.97	0	0	4.95	0.59
RR-1	1228	1228.5	0	23.81	0	0	13.32	0.18
RR-1	1228.5	1229	0.02	26.3	0.01	0	28.06	0.44
RR-1	1229	1229.5	0.08	32.4	0	0	26.83	0.15
RR-1	1229.5	1230	0	25.13	0	0	22.03	0.5
RR-1	1230	1230.5	0.07	10.68	0	0	7.31	1.63
RR-1	1230.5	1231	0.11	17.21	0	0	24.67	0.28
RR-1	1231	1231.5	0.21	13.83	0.01	0	16.8	0.82
RR-1	1231.5	1232	0.53	10.32	0	0	28.36	0.72
RR-1	1232	1232.5	0.05	9.65	0	0	17.27	0.34
RR-1	1232.5	1233	0.06	3.48	0.07	0	6.98	3.44
RR-1	1233	1233.5	0	27.67	0	0	37.02	0.05
RR-1	1233.5	1234	0	27.58	0	0	32.96	0.07
RR-1	1234	1234.5	0.02	23.9	0	0	21.89	0.28
RR-1	1234.5	1235	0	16.64	0	0	10.44	0.19
RR-1	1235	1235.5	0	13.05	0	0	19	0.1
RR-1	1235.5	1236	0	32.98	0	0	26.12	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1219.5	1220	0	0.02	0	0	0	0.01
RR-1	1220	1220.5	0	0.01	0	0	0	0.36
RR-1	1220.5	1221	0	0.01	0	0	0	0.12
RR-1	1221	1221.5	0	0	0	0	0	0
RR-1	1221.5	1222	0	0	0	0	0	0
RR-1	1222	1222.5	0	0	0	0	0.01	0
RR-1	1222.5	1223	0	0	0	0	0	0
RR-1	1223	1223.5	0	0	0	0	0	0.07
RR-1	1223.5	1224	0	0	0	0	0.45	0
RR-1	1224	1224.5	0	0.04	0	0	0.04	0.05
RR-1	1224.5	1225	0	0	0	0	0.01	0
RR-1	1225	1225.5	0	0.01	0	0	0.01	0.04
RR-1	1225.5	1226	0	0	0	0	0	0.01
RR-1	1226	1226.5	0	0	0	0.01	0	0
RR-1	1226.5	1227	0	0.07	0	0	0	0
RR-1	1227	1227.5	0	0	0	0	0	0.01
RR-1	1227.5	1228	0	0.21	0	0	0	0.05
RR-1	1228	1228.5	0	0.08	0	0	0	0.04
RR-1	1228.5	1229	0	0.07	0	0	0.02	0.02
RR-1	1229	1229.5	0	0.06	0	0	0.01	0
RR-1	1229.5	1230	0	0.04	0	0	0	0.06
RR-1	1230	1230.5	0	0	0	0	0	0.01
RR-1	1230.5	1231	0	0.17	0	0	0	0
RR-1	1231	1231.5	0	0.07	0	0	0	0.01
RR-1	1231.5	1232	0	0.01	0	0	0	0
RR-1	1232	1232.5	0	0	0	0	0	0
RR-1	1232.5	1233	0	0	0	0	0.01	0.11
RR-1	1233	1233.5	0	0	0	0	0	0
RR-1	1233.5	1234	0	0	0	0	0	0
RR-1	1234	1234.5	0	0	0	0	0	0
RR-1	1234.5	1235	0	0	0	0	0	0
RR-1	1235	1235.5	0	0	0	0	1.27	0.26
RR-1	1235.5	1236	0	0	0	0	0.07	0.02

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1219.5	1220	0	0	0	0	0	0	0
RR-1	1220	1220.5	0.06	0	0.01	0	0.13	0	0
RR-1	1220.5	1221	0.03	0	0.01	0	0.01	0	0
RR-1	1221	1221.5	0	0	0	0	0.14	0	0
RR-1	1221.5	1222	0.06	0	0	0	0.83	0	0
RR-1	1222	1222.5	0.06	0	0	0	0.71	0	0
RR-1	1222.5	1223	0.01	0	0	0	0.16	0.06	0
RR-1	1223	1223.5	0.06	0	0	0	0.75	0	0
RR-1	1223.5	1224	0.1	0	0	0	0	0	0
RR-1	1224	1224.5	0.34	0	0	0	7.77	0	0
RR-1	1224.5	1225	0	0	0	0	0	0	0
RR-1	1225	1225.5	0	0	0	0	0	0	0
RR-1	1225.5	1226	0	0	0	0	0	0	0
RR-1	1226	1226.5	0	0	0	0	0	0	0
RR-1	1226.5	1227	0	0	0	0	0	0	0
RR-1	1227	1227.5	0	0	0	0	0	0	0
RR-1	1227.5	1228	0	0	0	0	0	0	0
RR-1	1228	1228.5	0	0	0	0	0	0	0
RR-1	1228.5	1229	0	0	0	0	0.02	0	0
RR-1	1229	1229.5	0	0	0	0	0	0	0
RR-1	1229.5	1230	0	0	0	0	0	0	0
RR-1	1230	1230.5	0.04	0	0	0	0	0	0
RR-1	1230.5	1231	0	0	0	0	0	0.13	0
RR-1	1231	1231.5	0	0	0	0	0	0.03	0
RR-1	1231.5	1232	0	0	0	0	0	0	0
RR-1	1232	1232.5	0	0	0	0	0	0	0
RR-1	1232.5	1233	0	0	0	0	0.01	0	0
RR-1	1233	1233.5	0	0	0	0.01	0	0.21	0
RR-1	1233.5	1234	0.14	0	0	0	0	0.06	0
RR-1	1234	1234.5	0	0	0	0	0	0	0
RR-1	1234.5	1235	0.01	0	0	0	0	0.01	0
RR-1	1235	1235.5	0.14	0	0	0	0.36	0.13	0
RR-1	1235.5	1236	0	0	0	0.01	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1219.5	1220	2323.25	2248.88	0	0	0
RR-1	1220	1220.5	2328.93	2249.04	2331.24	0	0
RR-1	1220.5	1221	2325.6	2248.65	2331.51	0	0
RR-1	1221	1221.5	2330.43	2248.43	0	0	0
RR-1	1221.5	1222	2321.16	2247.74	0	0	0
RR-1	1222	1222.5	2317.45	2247.42	0	0	0
RR-1	1222.5	1223	2320.37	2248.48	0	0	2197.71
RR-1	1223	1223.5	2320.41	2248.01	0	0	0
RR-1	1223.5	1224	2319.15	2247.31	0	0	0
RR-1	1224	1224.5	2317.41	2247.67	2335.85	0	0
RR-1	1224.5	1225	2317.77	2247.78	0	0	0
RR-1	1225	1225.5	2317.06	2247.67	0	0	0
RR-1	1225.5	1226	2319.75	2247.52	0	0	0
RR-1	1226	1226.5	2316.28	2247.74	0	0	0
RR-1	1226.5	1227	2314.06	2247.68	0	0	0
RR-1	1227	1227.5	2316.38	2247.79	0	0	0
RR-1	1227.5	1228	2316	2247.13	0	0	0
RR-1	1228	1228.5	2318.12	2247.37	0	0	0
RR-1	1228.5	1229	2313.29	2247.63	2333.67	0	0
RR-1	1229	1229.5	2320.36	2247.9	0	0	0
RR-1	1229.5	1230	2317.29	2247.6	0	0	0
RR-1	1230	1230.5	2316.34	2247.62	0	0	0
RR-1	1230.5	1231	2318.4	2247.51	0	0	2201.16
RR-1	1231	1231.5	2317.88	2247.32	2327.48	0	0
RR-1	1231.5	1232	2319.2	2247.91	0	0	0
RR-1	1232	1232.5	2318.31	2247.87	0	0	0
RR-1	1232.5	1233	2312.03	2246.7	2329.58	0	2198.9
RR-1	1233	1233.5	2322.76	2248.03	0	0	2195.93
RR-1	1233.5	1234	2321.19	2248.08	0	0	2196.32
RR-1	1234	1234.5	2317.63	2248.34	0	0	2199.47
RR-1	1234.5	1235	2318.36	2247.75	0	0	2198.28
RR-1	1235	1235.5	2313.53	2247.26	0	0	2197.55
RR-1	1235.5	1236	2319.51	2247.67	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1219.5	1220	0	0	0	0	0
RR-1	1220	1220.5	0	0	0	0	0
RR-1	1220.5	1221	0	0	0	0	0
RR-1	1221	1221.5	0	0	0	0	0
RR-1	1221.5	1222	0	0	0	0	0
RR-1	1222	1222.5	0	0	0	0	0
RR-1	1222.5	1223	0.07	0	100	0	0
RR-1	1223	1223.5	0	0	0	0	0
RR-1	1223.5	1224	0	0	0	0	0
RR-1	1224	1224.5	0	0	0	0	0
RR-1	1224.5	1225	0	0	0	0	0
RR-1	1225	1225.5	0	0	0	0	0
RR-1	1225.5	1226	0	0	0	0	0
RR-1	1226	1226.5	0	0	0	0	0
RR-1	1226.5	1227	0	0	0	0	0
RR-1	1227	1227.5	0	0	0	0	0
RR-1	1227.5	1228	0	0	0	0	0
RR-1	1228	1228.5	0	0	0	0	0
RR-1	1228.5	1229	0	0	0	0	0
RR-1	1229	1229.5	0	0	0	0	0
RR-1	1229.5	1230	0	0	0	0	0
RR-1	1230	1230.5	0	0	0	0	0
RR-1	1230.5	1231	0.05	0	0	100	0
RR-1	1231	1231.5	0	0	0	0	0
RR-1	1231.5	1232	0	0	0	0	0
RR-1	1232	1232.5	0	0	0	0	0
RR-1	1232.5	1233	0.03	0	100	0	0
RR-1	1233	1233.5	0.04	0	100	0	0
RR-1	1233.5	1234	0.04	0	100	0	0
RR-1	1234	1234.5	0.03	0	100	0	0
RR-1	1234.5	1235	0.03	0	100	0	0
RR-1	1235	1235.5	0.05	0	100	0	0
RR-1	1235.5	1236	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1219.5	1220	0	2246.66	0	100	0	0
RR-1	1220	1220.5	0	2248.26	0.36	81.49	18.15	0
RR-1	1220.5	1221	0	2248.23	0.37	88.74	10.89	0
RR-1	1221	1221.5	0	2248.21	0	90	10	0
RR-1	1221.5	1222	0	2246.24	0	93.46	6.54	0
RR-1	1222	1222.5	0	2246.16	0	100	0	0
RR-1	1222.5	1223	0	2248.27	0	90.09	9.91	0
RR-1	1223	1223.5	0	2247.57	0	91.75	8.25	0
RR-1	1223.5	1224	0	2247.66	0	96.27	3.73	0
RR-1	1224	1224.5	0	2246.22	0.18	98.62	1.19	0
RR-1	1224.5	1225	0	0	0	0	0	0
RR-1	1225	1225.5	0	0	0	0	0	0
RR-1	1225.5	1226	0	0	0	0	0	0
RR-1	1226	1226.5	0	2249.55	0	66.67	33.33	0
RR-1	1226.5	1227	0	2248.06	0	100	0	0
RR-1	1227	1227.5	0	0	0	0	0	0
RR-1	1227.5	1228	0	2248.78	0	100	0	0
RR-1	1228	1228.5	0	2248.7	0	83.33	16.67	0
RR-1	1228.5	1229	0	2247.65	0	93.42	6.17	0.41
RR-1	1229	1229.5	0	2248.48	0	81.82	18.18	0
RR-1	1229.5	1230	0	2249.12	0	70.83	29.17	0
RR-1	1230	1230.5	0	2246.87	0	100	0	0
RR-1	1230.5	1231	0	2249.36	0	63.11	36.89	0
RR-1	1231	1231.5	0	2250.98	0	20	80	0
RR-1	1231.5	1232	0	2247.77	0	96.88	3.13	0
RR-1	1232	1232.5	0	2247.88	0	100	0	0
RR-1	1232.5	1233	0	2247.78	0	95.36	4.64	0
RR-1	1233	1233.5	0	2250.01	0	49.02	50.98	0
RR-1	1233.5	1234	0	2248.66	0.52	77.72	21.76	0
RR-1	1234	1234.5	0	2249.12	0	73.33	26.67	0
RR-1	1234.5	1235	0	2249.45	0	40	60	0
RR-1	1235	1235.5	0	2248.21	0	81.92	18.08	0
RR-1	1235.5	1236	0	2248.04	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1219.5	1220	0	0
RR-1	1220	1220.5	0	0
RR-1	1220.5	1221	0	0
RR-1	1221	1221.5	2357.67	2203.39
RR-1	1221.5	1222	2353.14	2204.34
RR-1	1222	1222.5	2355.18	2203.87
RR-1	1222.5	1223	2355.72	2203.84
RR-1	1223	1223.5	2355.59	2203.75
RR-1	1223.5	1224	0	0
RR-1	1224	1224.5	2355.65	2203.59
RR-1	1224.5	1225	0	0
RR-1	1225	1225.5	0	0
RR-1	1225.5	1226	0	0
RR-1	1226	1226.5	0	0
RR-1	1226.5	1227	0	0
RR-1	1227	1227.5	0	0
RR-1	1227.5	1228	0	0
RR-1	1228	1228.5	0	0
RR-1	1228.5	1229	0	0
RR-1	1229	1229.5	0	0
RR-1	1229.5	1230	0	0
RR-1	1230	1230.5	0	0
RR-1	1230.5	1231	0	0
RR-1	1231	1231.5	0	0
RR-1	1231.5	1232	0	0
RR-1	1232	1232.5	0	0
RR-1	1232.5	1233	0	0
RR-1	1233	1233.5	0	0
RR-1	1233.5	1234	0	0
RR-1	1234	1234.5	0	0
RR-1	1234.5	1235	0	0
RR-1	1235	1235.5	2351.89	2203.19
RR-1	1235.5	1236	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1236	1236.5	18290	10.74	46.3	5.28	7.33	34.8
RR-1	1236.5	1237	15445	7.3	24.09	0.58	2.61	54.95
RR-1	1237	1237.5	14825	8.91	30.68	2.95	7.04	32.07
RR-1	1237.5	1238	17844	4.74	46.49	0.48	9.33	28.19
RR-1	1238	1238.5	18297	6.4	69.12	0.85	32.58	10.95
RR-1	1238.5	1239	15334	11.46	58.46	0	5.99	38.67
RR-1	1239	1239.5	13154	5.29	38.92	0.11	55.44	26.49
RR-1	1239.5	1240	18297	2.11	63.57	2.05	46.26	17.87
RR-1	1240	1240.5	18297	2.04	59.87	0.78	35.8	25.67
RR-1	1240.5	1241	13191	11.89	9.89	0	0.38	46.02
RR-1	1241	1241.5	15725	12.24	5.97	0	0.17	52.99
RR-1	1241.5	1242	16647	13.3	42.55	1.17	4.58	17.03
RR-1	1242	1242.5	16822	8.15	14.75	0.11	4	30.12
RR-1	1242.5	1243	13080	8.65	0.05	0	18.23	38.66
RR-1	1243	1243.5	14028	3.46	0.07	0.04	33.64	15.18
RR-1	1243.5	1244	17058	14.16	0.02	0	9.57	36.68
RR-1	1244	1244.5	17762	11.64	0	0	11.47	17.27
RR-1	1244.5	1245	14501	8.45	0	0	35.11	30.83
RR-1	1245	1245.5	16451	14.69	0	0	32.39	14.24
RR-1	1245.5	1246	20074	2.9	0	0	66.63	1.8
RR-1	1246	1246.5	20287	1.18	0	0	51.54	15.58
RR-1	1246.5	1247	14852	4.28	0	0	60.56	6.13
RR-1	1247	1247.5	20207	3.81	0	0	46.41	14.17
RR-1	1247.5	1248	19733	1.88	0	0	44.09	1.84
RR-1	1248	1248.5	20291	1.91	0	0	14.25	1.32
RR-1	1248.5	1249	13849	4.72	0	0	21.43	2.45
RR-1	1249	1249.5	18750	8.58	0	0	34.79	24.9
RR-1	1249.5	1250	20292	1.77	0	0	21.35	15.72
RR-1	1250	1250.5	13804	2.46	0	0	29.81	0.43
RR-1	1250.5	1251	20048	5.09	0	0	16.86	2.06
RR-1	1251	1251.5	18410	4.22	1.49	0	5.41	9.34
RR-1	1251.5	1252	17932	5.52	1.73	0	0.98	36.11
RR-1	1252	1252.5	14221	2.29	0.89	0	2.72	34.6

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1236	1236.5	0	8.35	0	0	22.28	0.34
RR-1	1236.5	1237	0	26.1	0	0	38.12	0.12
RR-1	1237	1237.5	0.01	12.36	0.11	0	46	0.25
RR-1	1237.5	1238	0	16.3	0	0	40.09	0.1
RR-1	1238	1238.5	0	6.19	0	0	9.05	1.78
RR-1	1238.5	1239	0	16.94	0	0	14.82	0.1
RR-1	1239	1239.5	0.02	21.42	0	0	22.46	1.87
RR-1	1239.5	1240	0.16	17.98	0	0	11.96	3.06
RR-1	1240	1240.5	0	19.74	0	0	15.82	1.38
RR-1	1240.5	1241	0	49.38	0	0	43.63	0
RR-1	1241	1241.5	0	40.3	0	0	33.14	0.01
RR-1	1241.5	1242	0.01	17.05	0	0	31.01	0.01
RR-1	1242	1242.5	0	17.55	0	0	61.95	0.04
RR-1	1242.5	1243	0	13.14	0	0	65.21	0.07
RR-1	1243	1243.5	0	2.42	0	0	80.6	0.07
RR-1	1243.5	1244	0	5.26	0	0	64.94	0.07
RR-1	1244	1244.5	0	3.09	0	0	76.72	0.23
RR-1	1244.5	1245	0	0.63	0	0	53.75	0.03
RR-1	1245	1245.5	0	0.62	0	0	50.78	0.06
RR-1	1245.5	1246	0	0	0	0	43.9	0.01
RR-1	1246	1246.5	0	0.45	0	0	67.74	0
RR-1	1246.5	1247	0	0.1	0	0	45.43	0.11
RR-1	1247	1247.5	0	1.02	0	0	62.76	0.11
RR-1	1247.5	1248	0	0.27	0	0	58.14	0
RR-1	1248	1248.5	0	0.03	0	0	75.88	0
RR-1	1248.5	1249	0	0.01	0.12	0	57.95	0
RR-1	1249	1249.5	0	0.62	0	0	51.1	0.01
RR-1	1249.5	1250	0	7.51	0	0	88.98	0
RR-1	1250	1250.5	0	0.01	0	0	67.72	0.01
RR-1	1250.5	1251	0	3.92	0	0	59.49	0
RR-1	1251	1251.5	0	3.93	4.77	5.99	75.38	0
RR-1	1251.5	1252	0	7.95	0.34	0.4	84.83	0
RR-1	1252	1252.5	0	13.71	1.96	4.09	86.99	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1236	1236.5	0	0	0	0	0	0.05
RR-1	1236.5	1237	0	0	0	0.01	0	0.01
RR-1	1237	1237.5	0	0	0	0	3.99	0.13
RR-1	1237.5	1238	0	0	0	0	0	0
RR-1	1238	1238.5	0	0	0	0	0	0
RR-1	1238.5	1239	0	0.02	0	0	0	0
RR-1	1239	1239.5	0	0	0	0	0	0
RR-1	1239.5	1240	0	0	0	0	0	0.01
RR-1	1240	1240.5	0	0	0	0	0	0
RR-1	1240.5	1241	0	0	0	0	0	0
RR-1	1241	1241.5	0	0.04	0	0	0	0
RR-1	1241.5	1242	0	0	0	0.01	0	0.49
RR-1	1242	1242.5	0	0.5	0	0.01	0.14	0.17
RR-1	1242.5	1243	0	0	0	0	0.06	0
RR-1	1243	1243.5	0	0.02	0	0	0.43	0
RR-1	1243.5	1244	0	0.08	0	0	0.38	0
RR-1	1244	1244.5	0	0.08	0	0	0.15	0
RR-1	1244.5	1245	0	0.3	0	0	0.45	0
RR-1	1245	1245.5	0	0.05	0	0	0.24	0.01
RR-1	1245.5	1246	0	0	0	0	0	0
RR-1	1246	1246.5	0	0	0	0	0	0.03
RR-1	1246.5	1247	0	0	0	0	0.09	0.15
RR-1	1247	1247.5	0	0	0	0	0.03	0.12
RR-1	1247.5	1248	0	0	0	0	0.06	0.01
RR-1	1248	1248.5	0.01	0.04	0	0	0.01	0.49
RR-1	1248.5	1249	0	0.06	0.05	0	0.92	0.35
RR-1	1249	1249.5	0	0.01	0	0	0.2	0.07
RR-1	1249.5	1250	0	0	0	0	0	0.01
RR-1	1250	1250.5	0	0	0	0.01	0.17	0
RR-1	1250.5	1251	0.19	0	0.02	0	0.16	0.01
RR-1	1251	1251.5	0	0.03	0	0	0.25	0
RR-1	1251.5	1252	0	0.31	0	0	0	0
RR-1	1252	1252.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1236	1236.5	0.05	0	0	0	0	0	0
RR-1	1236.5	1237	0.01	0	0	0	0	0	0
RR-1	1237	1237.5	0.11	0	0	0	0	0.91	0
RR-1	1237.5	1238	0.04	0	0	0	0	0.35	0
RR-1	1238	1238.5	0.01	0	0	0	0	0	0
RR-1	1238.5	1239	0	0	0	0	0	0	0
RR-1	1239	1239.5	0.01	0	0	0	0	0	0
RR-1	1239.5	1240	0	0	0	0	0	0	0
RR-1	1240	1240.5	0	0	0	0	0	0	0
RR-1	1240.5	1241	0.05	0	0	0	0	0	0
RR-1	1241	1241.5	0	0	0	0	0	0.01	0
RR-1	1241.5	1242	0.04	0	0	0	0	0.13	0
RR-1	1242	1242.5	0.15	0	0	0	0	3.86	0
RR-1	1242.5	1243	0.07	0	0	0	0	1.48	0
RR-1	1243	1243.5	0.16	0	0	0	0	4.41	0
RR-1	1243.5	1244	0.11	0	0	0	0.01	4.26	0
RR-1	1244	1244.5	0.19	0	0	0	0	8.99	0
RR-1	1244.5	1245	0	0	0	0	0	5.98	0
RR-1	1245	1245.5	0.05	0	0	0	0.05	6.5	0
RR-1	1245.5	1246	0	0	0	0	0	30.94	0
RR-1	1246	1246.5	0.01	0	0	0	0	2.46	0
RR-1	1246.5	1247	0.11	0	0	0	0.14	3.2	0
RR-1	1247	1247.5	0.14	0	0	0	0	3.18	0
RR-1	1247.5	1248	0.1	0	0	0	0.79	32.59	0
RR-1	1248	1248.5	0.29	0	0	0	0.59	30.11	0
RR-1	1248.5	1249	0.06	0	0	0	5.08	37.44	0
RR-1	1249	1249.5	0.06	0	0	0	0.07	10.45	0
RR-1	1249.5	1250	0	0	0	0	0	21.94	0
RR-1	1250	1250.5	0.04	0	0	0	0	60.63	0
RR-1	1250.5	1251	0.03	0	0	0	6.21	32.78	0
RR-1	1251	1251.5	0.12	0	0	0	0.56	17.65	0
RR-1	1251.5	1252	0.01	0	0	0	0	1.66	0
RR-1	1252	1252.5	0.01	0	0	0	0	0.47	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1236	1236.5	2316.86	2247.99	0	0	0
RR-1	1236.5	1237	2325.53	2247.99	0	0	0
RR-1	1237	1237.5	2318.2	2248.12	2334.48	0	2195.78
RR-1	1237.5	1238	2316.49	2247.56	0	0	2196.06
RR-1	1238	1238.5	2312.72	2247.72	0	0	0
RR-1	1238.5	1239	2322.02	2247.76	0	0	0
RR-1	1239	1239.5	2319.74	2248.38	0	0	0
RR-1	1239.5	1240	2316.98	2248.07	0	0	0
RR-1	1240	1240.5	2317.36	2248.14	0	0	0
RR-1	1240.5	1241	2328.88	2248.1	0	0	0
RR-1	1241	1241.5	2329.32	2247.99	0	0	2186.62
RR-1	1241.5	1242	2319.09	2246.92	0	0	0
RR-1	1242	1242.5	2323.06	2247.73	0	0	2202.19
RR-1	1242.5	1243	2330.55	2249.06	0	0	2197.52
RR-1	1243	1243.5	2332.89	2250.05	0	0	2197.54
RR-1	1243.5	1244	2332.62	2249.9	0	0	2198.29
RR-1	1244	1244.5	2333.38	2250.67	0	0	2198.44
RR-1	1244.5	1245	2331.9	2250.99	0	0	2197.72
RR-1	1245	1245.5	2332.66	2250.87	0	0	2197.81
RR-1	1245.5	1246	0	0	0	0	2197.16
RR-1	1246	1246.5	0	2250.64	0	0	2196.99
RR-1	1246.5	1247	2334.71	2251.05	0	0	2196.91
RR-1	1247	1247.5	2331.79	2250.03	0	0	2197.28
RR-1	1247.5	1248	0	2251.64	0	0	2197.5
RR-1	1248	1248.5	0	2249.78	0	0	2198.11
RR-1	1248.5	1249	2337.78	2251.91	2338.68	0	2197.17
RR-1	1249	1249.5	2335.82	2250.33	0	0	2197.79
RR-1	1249.5	1250	2332.58	2248.81	0	0	2197.11
RR-1	1250	1250.5	0	0	0	0	2197.84
RR-1	1250.5	1251	2331.96	2248.33	0	0	2198.04
RR-1	1251	1251.5	2320.72	2248.42	2324.8	0	2198.89
RR-1	1251.5	1252	2331.08	2247.97	2325.78	0	2200.72
RR-1	1252	1252.5	2331.03	2248.1	2325.07	0	2198.65

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1236	1236.5	0	0	0	0	0
RR-1	1236.5	1237	0	0	0	0	0
RR-1	1237	1237.5	0.08	0	100	0	0
RR-1	1237.5	1238	0.07	0	100	0	0
RR-1	1238	1238.5	0	0	0	0	0
RR-1	1238.5	1239	0	0	0	0	0
RR-1	1239	1239.5	0	0	0	0	0
RR-1	1239.5	1240	0	0	0	0	0
RR-1	1240	1240.5	0	0	0	0	0
RR-1	1240.5	1241	0	0	0	0	0
RR-1	1241	1241.5	0.02	100	0	0	0
RR-1	1241.5	1242	0	0	0	0	0
RR-1	1242	1242.5	0.15	0	11.25	88.75	0
RR-1	1242.5	1243	0.12	0	100	0	0
RR-1	1243	1243.5	0.16	0.47	94.86	4.67	0
RR-1	1243.5	1244	0.18	0	99.39	0.61	0
RR-1	1244	1244.5	0.18	0	94.15	5.85	0
RR-1	1244.5	1245	0.12	0	99.62	0.38	0
RR-1	1245	1245.5	0.18	0	99.61	0.39	0
RR-1	1245.5	1246	0.18	0	100	0	0
RR-1	1246	1246.5	0.16	0	100	0	0
RR-1	1246.5	1247	0.15	0	100	0	0
RR-1	1247	1247.5	0.17	0	100	0	0
RR-1	1247.5	1248	0.23	0	100	0	0
RR-1	1248	1248.5	0.26	0	99.84	0.16	0
RR-1	1248.5	1249	0.19	0.06	99.91	0.03	0
RR-1	1249	1249.5	0.18	0	100	0	0
RR-1	1249.5	1250	0.22	0	100	0	0
RR-1	1250	1250.5	0.32	0	100	0	0
RR-1	1250.5	1251	0.21	0.05	99.64	0.27	0.05
RR-1	1251	1251.5	0.16	0	89.98	10.02	0
RR-1	1251.5	1252	0.08	0	24.43	74.81	0.76
RR-1	1252	1252.5	0.08	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1236	1236.5	0	2247.89	0	97.94	2.06	0
RR-1	1236.5	1237	0	2248.34	0	83.33	16.67	0
RR-1	1237	1237.5	0	2248.84	0	73.81	26.19	0
RR-1	1237.5	1238	0	2248.56	0	75.61	24.39	0
RR-1	1238	1238.5	0	2247.46	0	100	0	0
RR-1	1238.5	1239	0	2248.85	0	100	0	0
RR-1	1239	1239.5	0	2249.68	0	50	50	0
RR-1	1239.5	1240	0	0	0	0	0	0
RR-1	1240	1240.5	0	2247.54	0	100	0	0
RR-1	1240.5	1241	0	2248.09	0	98.21	1.79	0
RR-1	1241	1241.5	0	2247.59	0	99.19	0.81	0
RR-1	1241.5	1242	0	2246.62	0	93.02	6.98	0
RR-1	1242	1242.5	0	2249.41	0	64.43	35.5	0.06
RR-1	1242.5	1243	0	2250.6	0	36.22	63.7	0.08
RR-1	1243	1243.5	0	2249.74	0	61.83	38.15	0.02
RR-1	1243.5	1244	0	2250.54	0	35.97	63.92	0.11
RR-1	1244	1244.5	0	2251.19	0.04	13.85	85.97	0.14
RR-1	1244.5	1245	0	2251.38	0	10.77	89.18	0.05
RR-1	1245	1245.5	0	2251.17	0.05	15.55	84.21	0.19
RR-1	1245.5	1246	0	2251.67	0	12.05	87.71	0.23
RR-1	1246	1246.5	0	2250.93	0	18.88	81.12	0
RR-1	1246.5	1247	0	2251.22	0	14.48	85.44	0.07
RR-1	1247	1247.5	0	2250.93	0.06	16.33	83.54	0.06
RR-1	1247.5	1248	0	2250.73	0	31.96	67.93	0.11
RR-1	1248	1248.5	0	2250.48	0	36.99	62.99	0.03
RR-1	1248.5	1249	0	2250.13	0.03	45.95	53.92	0.11
RR-1	1249	1249.5	0	2250.9	0	22.28	77.69	0.03
RR-1	1249.5	1250	0	2251.18	0	19.46	80.52	0.03
RR-1	1250	1250.5	0	2251.71	0	5.66	94.25	0.09
RR-1	1250.5	1251	0	2249.87	0.09	52.92	46.98	0.01
RR-1	1251	1251.5	0	2249.46	0	66.78	33.17	0.05
RR-1	1251.5	1252	0	2248.19	0	92.74	7.21	0.05
RR-1	1252	1252.5	0	2248.18	0	94.81	5.19	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1236	1236.5	0	0
RR-1	1236.5	1237	0	0
RR-1	1237	1237.5	0	0
RR-1	1237.5	1238	0	0
RR-1	1238	1238.5	0	0
RR-1	1238.5	1239	0	0
RR-1	1239	1239.5	0	0
RR-1	1239.5	1240	0	0
RR-1	1240	1240.5	0	0
RR-1	1240.5	1241	0	0
RR-1	1241	1241.5	0	0
RR-1	1241.5	1242	0	0
RR-1	1242	1242.5	0	0
RR-1	1242.5	1243	0	0
RR-1	1243	1243.5	0	0
RR-1	1243.5	1244	0	0
RR-1	1244	1244.5	0	0
RR-1	1244.5	1245	0	0
RR-1	1245	1245.5	0	0
RR-1	1245.5	1246	0	0
RR-1	1246	1246.5	0	0
RR-1	1246.5	1247	0	0
RR-1	1247	1247.5	0	0
RR-1	1247.5	1248	2356.26	2202.33
RR-1	1248	1248.5	2355.35	2202.61
RR-1	1248.5	1249	2356.42	2202.43
RR-1	1249	1249.5	0	0
RR-1	1249.5	1250	0	0
RR-1	1250	1250.5	0	0
RR-1	1250.5	1251	2357.14	2202.41
RR-1	1251	1251.5	2358.46	2203.63
RR-1	1251.5	1252	0	0
RR-1	1252	1252.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1252.5	1253	20125	2.58	0.25	0	2.75	19.61
RR-1	1253	1253.5	20012	6.46	0.04	0	7.31	47.35
RR-1	1253.5	1254	17499	8.97	1.33	0	13.4	51.25
RR-1	1254	1254.5	17065	6.02	0	0	17.63	43.33
RR-1	1254.5	1255	19586	3.85	2.52	0.01	6.44	19.58
RR-1	1255	1255.5	19786	11.64	2.05	0.1	25.16	8.55
RR-1	1255.5	1256	14331	7.38	1.82	0.47	5.85	13.28
RR-1	1256	1256.5	20349	5.93	0	0	49.22	30.04
RR-1	1256.5	1257	19979	17.11	0	0	28.46	21.79
RR-1	1257	1257.5	19788	3.31	0	0	43.32	14.91
RR-1	1257.5	1258	14334	3.08	0	0	45.29	31.11
RR-1	1258	1258.5	19989	2.92	0.01	0	25.35	22.3
RR-1	1258.5	1259	19615	2.45	0.01	0	24.75	11.73
RR-1	1259	1259.5	14616	1.93	0	0	27.03	35.09
RR-1	1259.5	1260	20049	2.07	4.03	0.01	8.02	8.6
RR-1	1260	1260.5	19402	2.58	2.01	0	18.91	2.96
RR-1	1260.5	1261	19977	0.77	0	0	0.24	0.36
RR-1	1261	1261.5	13631	1.41	0	0	16.25	2.79
RR-1	1261.5	1262	18922	13.98	0	0	0	8.15
RR-1	1262	1262.5	20342	1.72	0	0	1.6	14.64
RR-1	1262.5	1263	13205	2.58	0.01	0	0	16.17
RR-1	1263	1263.5	14375	3.55	0	0	37.36	19.71
RR-1	1263.5	1264	17695	2.19	0	0	43.4	5.05
RR-1	1264	1264.5	17378	4.1	0.01	0	34.11	28.05
RR-1	1264.5	1265	12745	3.59	0	0	0.89	24.05
RR-1	1265	1265.5	15034	0.82	0	0	2.41	5.77
RR-1	1265.5	1266	18217	0.61	0.03	0	1.67	2.6
RR-1	1266	1266.5	18232	4.05	1.36	0	10.12	7.71
RR-1	1266.5	1267	13750	2.07	0	0	2.01	10.25
RR-1	1267	1267.5	10385	2.21	0	0	0.88	0
RR-1	1267.5	1268	18191	0.57	0	0	3.25	0
RR-1	1268	1268.5	18297	0.44	0	0	23.03	0
RR-1	1268.5	1269	14852	1.95	0	0	19.63	9.35

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1252.5	1253	0	18.89	0.54	1.07	92.72	0.01
RR-1	1253	1253.5	0	10.32	0.01	0	81.54	0.01
RR-1	1253.5	1254	0	5.45	0.23	1.09	64.48	0.03
RR-1	1254	1254.5	0	4.14	0	0	69.13	0.01
RR-1	1254.5	1255	0.01	1.68	0.02	0	86.04	0.05
RR-1	1255	1255.5	0.01	0.22	1.07	0.15	62.55	0.01
RR-1	1255.5	1256	0	0.07	2	1	78.91	0.09
RR-1	1256	1256.5	0	0.41	0	0	48.2	0.07
RR-1	1256.5	1257	0	0.05	0	0	60.75	0.58
RR-1	1257	1257.5	0	0.03	0	0	85.67	0.44
RR-1	1257.5	1258	0.01	0.01	0	0	80.58	0.29
RR-1	1258	1258.5	0	0.11	0	0	90.95	0.17
RR-1	1258.5	1259	0	0.63	0.01	0	91.01	0.15
RR-1	1259	1259.5	0	0.86	1.55	0	81.97	0.03
RR-1	1259.5	1260	0	9.55	0.01	0	92.3	0.11
RR-1	1260	1260.5	0.01	0.82	0.28	0	89.53	0.03
RR-1	1260.5	1261	0	0.15	0	0	99.11	0
RR-1	1261	1261.5	0	0.16	0	0	98	0
RR-1	1261.5	1262	0	0.57	0	0	84.7	0
RR-1	1262	1262.5	0	0.62	0	0	96.95	0
RR-1	1262.5	1263	0	0.11	0	0	96.49	0.01
RR-1	1263	1263.5	0	8.33	0	0	91.89	0
RR-1	1263.5	1264	0	2.35	0	0	93.91	0.05
RR-1	1264	1264.5	0.07	12.15	1.33	0	83.35	0
RR-1	1264.5	1265	0	4.03	0	0	95.15	0.01
RR-1	1265	1265.5	0	1.22	0	0	98.75	0
RR-1	1265.5	1266	0	1.01	0	0	98.99	0.02
RR-1	1266	1266.5	0.02	10.94	0	0	92.22	0.02
RR-1	1266.5	1267	0	0.98	0	0	92.99	0.01
RR-1	1267	1267.5	0	0	0	0	85.73	0
RR-1	1267.5	1268	0.02	0	0	0	88.97	0
RR-1	1268	1268.5	0.43	0.03	0	0	64.43	0
RR-1	1268.5	1269	0.03	0.67	0	0	80.5	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1252.5	1253	0	0	0	0	0	0
RR-1	1253	1253.5	0	0.01	0	0	0	0
RR-1	1253.5	1254	0	0	0	0	0	0.01
RR-1	1254	1254.5	0	0.04	0	0	0.01	0
RR-1	1254.5	1255	0	0	0	0	0	0.01
RR-1	1255	1255.5	0	0.29	0	0.01	0.39	0
RR-1	1255.5	1256	0.24	0	0	0	0	0
RR-1	1256	1256.5	0	0	0	0	0	0
RR-1	1256.5	1257	0	0	0	0	0	0.02
RR-1	1257	1257.5	0	0	0	0	0	0
RR-1	1257.5	1258	0	0	0	0	0	0
RR-1	1258	1258.5	0.02	0	0	0	0	0
RR-1	1258.5	1259	0.32	0.01	0	0	0.82	0
RR-1	1259	1259.5	0.07	0	0	0	0.73	0
RR-1	1259.5	1260	0	0.03	0	0.01	0	0
RR-1	1260	1260.5	0	0	0	0	0	0.03
RR-1	1260.5	1261	0.08	0	0	0	0	0
RR-1	1261	1261.5	0	0	0	0	0	0
RR-1	1261.5	1262	0	0	0	0	0	0.01
RR-1	1262	1262.5	0.01	0	0	0	0	0
RR-1	1262.5	1263	0.05	0.04	0	0	0	0
RR-1	1263	1263.5	0	0.03	0	0	0	0
RR-1	1263.5	1264	0	0.02	0	0	0.79	0
RR-1	1264	1264.5	0	0.01	0	0	0.12	0
RR-1	1264.5	1265	0	0.35	0	0	0.02	0
RR-1	1265	1265.5	0	0	0	0	0	0
RR-1	1265.5	1266	0	0	0	0	0	0
RR-1	1266	1266.5	0	0	0	0	0	0
RR-1	1266.5	1267	1.54	0	0	0	0	0
RR-1	1267	1267.5	0.81	0	0.02	0	0.12	0
RR-1	1267.5	1268	0	0	0	0	0.14	0
RR-1	1268	1268.5	0	0	0.05	0	0.13	0.05
RR-1	1268.5	1269	0	0.34	0	0	0.98	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1252.5	1253	0.08	0	0	0	0	0.45	0
RR-1	1253	1253.5	0.18	0	0	0	0	0.1	0
RR-1	1253.5	1254	0.08	0	0	0	0	0	0
RR-1	1254	1254.5	0.29	0	0	0	0	0	0
RR-1	1254.5	1255	0.84	0	0	0	0.33	1.62	0
RR-1	1255	1255.5	0.84	0	0	0	6.6	4.31	0
RR-1	1255.5	1256	0.76	0	0	0	1.73	16.05	0
RR-1	1256	1256.5	0.17	0	0	0	0.01	0.71	0
RR-1	1256.5	1257	0.59	0	0	0	0	1.22	0
RR-1	1257	1257.5	0.6	0	0	0	0.18	2.19	0
RR-1	1257.5	1258	0.24	0	0	0	0	0.06	0
RR-1	1258	1258.5	0.16	0	0	0	0	0.38	0
RR-1	1258.5	1259	0.16	0	0	0	0	0.18	0
RR-1	1259	1259.5	0.14	0	0	0	0	0.03	0
RR-1	1259.5	1260	0.1	0	0	0	0	2.44	0
RR-1	1260	1260.5	0.09	0	0	0	0	0.04	0
RR-1	1260.5	1261	0.02	0	0	0	0	0	0
RR-1	1261	1261.5	0.31	0	0	0	0	0	0
RR-1	1261.5	1262	0	0	0	0	0	0.13	0
RR-1	1262	1262.5	0.06	0	0	0	0	0.12	0
RR-1	1262.5	1263	0	0	0	0	0	0	0
RR-1	1263	1263.5	0.19	0	0	0	0	0	0
RR-1	1263.5	1264	0.71	0	0	0	0	5.68	0
RR-1	1264	1264.5	0.2	0	0	0	0	5.17	0
RR-1	1264.5	1265	0.05	0	0	0	0	0.74	0
RR-1	1265	1265.5	0.13	0	0	0	0	0.88	0
RR-1	1265.5	1266	0.03	0	0	0	0	0	0
RR-1	1266	1266.5	0.06	0	0	0	0	1.84	0
RR-1	1266.5	1267	0.09	0	0	0	0	1.19	0
RR-1	1267	1267.5	0.06	0	0	0	0	40.32	0
RR-1	1267.5	1268	0.01	0	0	0	0	92.63	0
RR-1	1268	1268.5	0	0	0	0	0	80.76	0
RR-1	1268.5	1269	0.18	0	0	0	0	46.94	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1252.5	1253	2330.61	2248.35	2325.93	0	2197.26
RR-1	1253	1253.5	2332.53	2249.71	2331.94	0	2198.38
RR-1	1253.5	1254	2321.91	2250.13	2321.23	0	0
RR-1	1254	1254.5	2334.1	2250.08	0	0	0
RR-1	1254.5	1255	2318.12	2249.33	2327.72	0	2197.03
RR-1	1255	1255.5	2314.45	2248.26	2332.28	0	2197.26
RR-1	1255.5	1256	2314.35	2249.35	2331.7	1559.04	2197.38
RR-1	1256	1256.5	2335.91	2252.94	0	0	2196.32
RR-1	1256.5	1257	2337.38	2252.69	0	0	2195.42
RR-1	1257	1257.5	0	2252.13	0	0	2195.62
RR-1	1257.5	1258	2335.22	2251.71	0	0	2195.81
RR-1	1258	1258.5	2336.33	2250.66	0	0	2194.78
RR-1	1258.5	1259	2334.72	2249.57	2336.05	0	0
RR-1	1259	1259.5	2335.09	2249.79	2336.1	1561.23	0
RR-1	1259.5	1260	2318.43	2248.19	2335.58	0	2198.53
RR-1	1260	1260.5	2322.42	2248.55	2333.98	0	0
RR-1	1260.5	1261	2333.23	2248.48	0	1536.92	0
RR-1	1261	1261.5	0	2250.34	0	0	0
RR-1	1261.5	1262	2334.75	2249.42	0	0	2197.41
RR-1	1262	1262.5	2333.6	2249.6	0	0	0
RR-1	1262.5	1263	2332.52	2249.48	0	1556.22	0
RR-1	1263	1263.5	2333.54	2250.27	0	0	0
RR-1	1263.5	1264	2333.78	2250.12	0	0	2199.36
RR-1	1264	1264.5	2332.29	2250.04	2335.52	0	2198.7
RR-1	1264.5	1265	2333.18	2249.69	0	0	2198.85
RR-1	1265	1265.5	2333.5	2249.34	0	0	2198.03
RR-1	1265.5	1266	2333.19	2248.45	0	0	0
RR-1	1266	1266.5	2328.04	2247.8	0	0	0
RR-1	1266.5	1267	2329.67	2248.81	0	1566.89	2200.56
RR-1	1267	1267.5	0	0	0	1566.51	2197.46
RR-1	1267.5	1268	0	0	0	0	2197.81
RR-1	1268	1268.5	0	0	0	0	2197.07
RR-1	1268.5	1269	0	2251.46	0	0	2196.77

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1252.5	1253	0.05	0	100	0	0
RR-1	1253	1253.5	0.08	0	100	0	0
RR-1	1253.5	1254	0	0	0	0	0
RR-1	1254	1254.5	0	0	0	0	0
RR-1	1254.5	1255	0.07	0	100	0	0
RR-1	1255	1255.5	0.12	0.74	90.04	9.23	0
RR-1	1255.5	1256	0.12	1.33	97.87	0.8	0
RR-1	1256	1256.5	0.12	0	95.16	4.84	0
RR-1	1256.5	1257	0.12	3.27	96.73	0	0
RR-1	1257	1257.5	0.14	0.52	99.48	0	0
RR-1	1257.5	1258	0.06	0	100	0	0
RR-1	1258	1258.5	0.15	6.67	93.33	0	0
RR-1	1258.5	1259	0	0	0	0	0
RR-1	1259	1259.5	0	0	0	0	0
RR-1	1259.5	1260	0.08	0	71.43	28.57	0
RR-1	1260	1260.5	0	0	0	0	0
RR-1	1260.5	1261	0	0	0	0	0
RR-1	1261	1261.5	0	0	0	0	0
RR-1	1261.5	1262	0.05	0	100	0	0
RR-1	1262	1262.5	0	0	0	0	0
RR-1	1262.5	1263	0	0	0	0	0
RR-1	1263	1263.5	0	0	0	0	0
RR-1	1263.5	1264	0.26	0.42	75.78	23.8	0
RR-1	1264	1264.5	0.22	0.23	89.7	10.07	0
RR-1	1264.5	1265	0.25	0	100	0	0
RR-1	1265	1265.5	0.12	0	100	0	0
RR-1	1265.5	1266	0	0	0	0	0
RR-1	1266	1266.5	0	0	0	0	0
RR-1	1266.5	1267	0.27	0	14.29	85.71	0
RR-1	1267	1267.5	0.34	0	100	0	0
RR-1	1267.5	1268	0.33	0	100	0	0
RR-1	1268	1268.5	0.33	0	100	0	0
RR-1	1268.5	1269	0.25	0.38	98.12	1.5	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1252.5	1253	0	2248.26	0	96.02	3.98	0
RR-1	1253	1253.5	0	2249.85	0	56.23	43.77	0
RR-1	1253.5	1254	0	2249.85	0	54.77	45.23	0
RR-1	1254	1254.5	0	2249.31	0	81.3	18.7	0
RR-1	1254.5	1255	0	2250.2	0	48.04	51.96	0
RR-1	1255	1255.5	0	2250.51	0.02	35.81	64.18	0
RR-1	1255.5	1256	0	2251.57	0	15.64	84.32	0.04
RR-1	1256	1256.5	0	2253.36	0	1	98.01	1
RR-1	1256.5	1257	0	2253.28	0	0.24	99.41	0.36
RR-1	1257	1257.5	0	2252.22	0	3.23	96.45	0.32
RR-1	1257.5	1258	0	2251.7	0	6.18	93.82	0
RR-1	1258	1258.5	0	2251.34	0.05	9.59	90.28	0.08
RR-1	1258.5	1259	0	2251.08	0	13.06	86.94	0
RR-1	1259	1259.5	0	2250.82	0	22.63	77.37	0
RR-1	1259.5	1260	0	2248.61	0	90.08	9.92	0
RR-1	1260	1260.5	0	2248.8	0.01	93.99	6	0
RR-1	1260.5	1261	0	2249.74	0	65.77	34.23	0.01
RR-1	1261	1261.5	0	2250.51	0	23.17	76.83	0
RR-1	1261.5	1262	0	2250.3	0	35.72	64.28	0
RR-1	1262	1262.5	0	2250.02	0	51.28	48.72	0
RR-1	1262.5	1263	0	2250.48	0	22.56	77.44	0
RR-1	1263	1263.5	0	2250.18	0	39.96	60.04	0
RR-1	1263.5	1264	0	2251.1	0	12.14	87.86	0
RR-1	1264	1264.5	0	2250.92	0	20.81	79.07	0.12
RR-1	1264.5	1265	0	2249.84	0	60.8	39.2	0
RR-1	1265	1265.5	0	2249.71	0	65.12	34.88	0
RR-1	1265.5	1266	0	2249.02	0.01	91.58	8.42	0
RR-1	1266	1266.5	0	2248.35	0	96.46	3.54	0
RR-1	1266.5	1267	0	2249.13	0	77.19	22.81	0
RR-1	1267	1267.5	0	2251.62	0	10.75	89.25	0
RR-1	1267.5	1268	0	2253.59	0	0.07	99.87	0.06
RR-1	1268	1268.5	0	2252.24	0	2.14	97.77	0.09
RR-1	1268.5	1269	0	2251.63	0	8.37	91.61	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1252.5	1253	0	0
RR-1	1253	1253.5	0	0
RR-1	1253.5	1254	0	0
RR-1	1254	1254.5	0	0
RR-1	1254.5	1255	2357.66	2203
RR-1	1255	1255.5	2357.93	2202.94
RR-1	1255.5	1256	2356.8	2202.98
RR-1	1256	1256.5	0	0
RR-1	1256.5	1257	0	0
RR-1	1257	1257.5	2358.61	2202.64
RR-1	1257.5	1258	0	0
RR-1	1258	1258.5	0	0
RR-1	1258.5	1259	0	0
RR-1	1259	1259.5	0	0
RR-1	1259.5	1260	0	0
RR-1	1260	1260.5	0	0
RR-1	1260.5	1261	0	0
RR-1	1261	1261.5	0	0
RR-1	1261.5	1262	0	0
RR-1	1262	1262.5	0	0
RR-1	1262.5	1263	0	0
RR-1	1263	1263.5	0	0
RR-1	1263.5	1264	0	0
RR-1	1264	1264.5	0	0
RR-1	1264.5	1265	0	0
RR-1	1265	1265.5	0	0
RR-1	1265.5	1266	0	0
RR-1	1266	1266.5	0	0
RR-1	1266.5	1267	0	0
RR-1	1267	1267.5	0	0
RR-1	1267.5	1268	0	0
RR-1	1268	1268.5	0	0
RR-1	1268.5	1269	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1269	1269.5	14992	1.99	0	0	6.64	34.1
RR-1	1269.5	1270	18061	2.45	0	0	31.48	30.54
RR-1	1270	1270.5	18297	0.27	0	0	89.34	7.21
RR-1	1270.5	1271	15447	1.44	0	0	71.71	9.13
RR-1	1271	1271.5	14636	3.2	0.02	0	51.31	27.69
RR-1	1271.5	1272	17285	5.66	0	0	59.54	28.31
RR-1	1272	1272.5	18028	8.04	1.53	0.21	3.13	7.38
RR-1	1272.5	1273	14656	6.3	0	0	15.15	11.26
RR-1	1273	1273.5	15498	2.77	0.91	0	3.18	7.36
RR-1	1273.5	1274	19836	6.78	5.58	0	14.52	9.33
RR-1	1274	1274.5	20030	4.22	0.93	0	48.83	12.82
RR-1	1274.5	1275	13394	3.26	0.07	0	55.5	15.21
RR-1	1275	1275.5	19181	1.06	0	0	96.9	1.13
RR-1	1275.5	1276	20153	2.54	0	0	78.57	1.73
RR-1	1276	1276.5	20058	2.53	0	0	74.97	6.22
RR-1	1276.5	1277	14178	3.98	0.02	0	71.32	2.67
RR-1	1277	1277.5	19483	1.73	0	0	85.66	2.75
RR-1	1277.5	1278	20169	0.87	0	0	91.62	3.51
RR-1	1278	1278.5	13846	3.16	0	0	64.96	5.53
RR-1	1278.5	1279	20349	1.26	0.07	0	20.64	6.96
RR-1	1279	1279.5	19422	6.24	0	0	33.28	3.51
RR-1	1279.5	1280	19677	3.01	0	0	16.52	9.14
RR-1	1280	1280.5	14001	9.2	0.07	0	9.93	6.01
RR-1	1280.5	1281	18543	5.62	0.01	0	4.52	2.28
RR-1	1281	1281.5	18531	5.29	0.88	0	10.27	5.72
RR-1	1281.5	1282	15489	4.69	0.73	0	26.02	9.57
RR-1	1282	1282.5	16480	2.54	0.04	0	38	22.8
RR-1	1282.5	1283	19250	2.02	0	0	51.97	6.29
RR-1	1283	1283.5	19827	4.26	0.27	0	25.33	19.57
RR-1	1283.5	1284	13830	2.18	0.01	0	43.55	13.29
RR-1	1284	1284.5	20025	2.72	0.39	0	24.76	22.63
RR-1	1284.5	1285	20349	4.8	8.82	0.05	24.29	28.8
RR-1	1285	1285.5	18878	20.23	18.67	2.49	21.74	4.29

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1269	1269.5	0	4.28	0	0	86.6	0
RR-1	1269.5	1270	0	2.19	0	0	81.26	0.04
RR-1	1270	1270.5	0	0.04	0	0	64.76	0.08
RR-1	1270.5	1271	0	0.04	0	0	74.32	0.12
RR-1	1271	1271.5	0	0.08	0	0	64.92	0.13
RR-1	1271.5	1272	0	0.69	0	0	36.24	0.11
RR-1	1272	1272.5	0.09	0.04	0.67	0	84.76	0.06
RR-1	1272.5	1273	0.09	0.97	0	0	82.1	0
RR-1	1273	1273.5	0	2.55	0	0	92.35	0
RR-1	1273.5	1274	0	7.18	0.68	1.68	78.55	0
RR-1	1274	1274.5	0	18.76	0	0	77.09	0
RR-1	1274.5	1275	0	8.06	0.01	0	77.2	0
RR-1	1275	1275.5	0	2.11	0	0	24.74	0
RR-1	1275.5	1276	0	1.96	0.11	0	40.47	0
RR-1	1276	1276.5	0	12.92	0.12	0.11	64.76	0
RR-1	1276.5	1277	0	18.41	0	0	75.05	0
RR-1	1277	1277.5	0	5.7	0	0	56.82	0
RR-1	1277.5	1278	0	6.7	0	0	36.87	0
RR-1	1278	1278.5	0	6.39	0	0	73.13	0
RR-1	1278.5	1279	0	12.39	1.32	0	87.7	0
RR-1	1279	1279.5	0	3.37	0	0	59.2	0.01
RR-1	1279.5	1280	0	10.93	0	0	90.75	0
RR-1	1280	1280.5	0.01	8.94	0.11	0	81.02	0
RR-1	1280.5	1281	0.02	0.58	0	0	89.08	0
RR-1	1281	1281.5	0	20.57	0	0	87.9	0
RR-1	1281.5	1282	0.01	5.31	0.11	0	78.02	0
RR-1	1282	1282.5	0.07	6.33	0.4	0	76.51	0
RR-1	1282.5	1283	0	1.49	0	0	62.87	0.02
RR-1	1283	1283.5	0	5.95	0.07	0	79.72	0
RR-1	1283.5	1284	0	4.18	0	0	68.11	0.01
RR-1	1284	1284.5	0	13.04	0.21	0.52	73.71	0
RR-1	1284.5	1285	0.08	13.18	0.7	3.4	65.03	0
RR-1	1285	1285.5	1.04	1.61	7.25	9.34	36.58	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1269	1269.5	0	0	0	0	0.01	0
RR-1	1269.5	1270	0	0	0	0	0	0
RR-1	1270	1270.5	0	0	0	0	0	0
RR-1	1270.5	1271	0	0	0	0	0	0
RR-1	1271	1271.5	0	0	0	0	0	0
RR-1	1271.5	1272	0	0.05	0	0	0.02	0
RR-1	1272	1272.5	0.4	0	0.03	0	0	0
RR-1	1272.5	1273	0.06	0.02	0	0	0.03	0
RR-1	1273	1273.5	0.43	0	0	0	0	0
RR-1	1273.5	1274	0.54	0.02	0	0	0	0
RR-1	1274	1274.5	0	0.35	0	0	0	0
RR-1	1274.5	1275	0.18	0.42	0	0	0	0
RR-1	1275	1275.5	0	0	0	0	0.11	0
RR-1	1275.5	1276	0	0	0.04	0	9.01	0.21
RR-1	1276	1276.5	0	0.09	0	0	0.31	0
RR-1	1276.5	1277	0	0.32	0	0	0.04	0
RR-1	1277	1277.5	0	0.02	0	0	0.16	0
RR-1	1277.5	1278	0	0.02	0	0	0.02	0
RR-1	1278	1278.5	0	0.25	0	0	0.44	0
RR-1	1278.5	1279	0.08	0	0	0	0.04	0
RR-1	1279	1279.5	0	0.06	0	0	0.21	0
RR-1	1279.5	1280	0	0.01	0	0	0.09	0
RR-1	1280	1280.5	0.05	0	0	0	0.63	1.11
RR-1	1280.5	1281	1.52	0.4	0	0	0.04	0.76
RR-1	1281	1281.5	0.01	0.42	0	0	0.14	0.03
RR-1	1281.5	1282	0	0.03	0.03	0	1.69	0.1
RR-1	1282	1282.5	0	0	0	0.02	1.18	0
RR-1	1282.5	1283	0	0	0.02	0.01	1.6	0
RR-1	1283	1283.5	0	0	0	0	2.14	0.03
RR-1	1283.5	1284	0	0.31	0	0.01	0.07	0
RR-1	1284	1284.5	0	0	0	0	0	0
RR-1	1284.5	1285	0	0	0	0	2.47	0
RR-1	1285	1285.5	0	0	0	0	0.12	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1269	1269.5	0.03	0	0	0	0	2.5	0
RR-1	1269.5	1270	0.14	0	0	0	0	0.17	0
RR-1	1270	1270.5	0.07	0	0	0	0	0	0
RR-1	1270.5	1271	0.21	0	0	0	0	0.58	0
RR-1	1271	1271.5	0.16	0	0	0	0	0.08	0
RR-1	1271.5	1272	0.08	0	0	0	0.3	0.02	0
RR-1	1272	1272.5	0.21	0	0	0	1.84	6.52	0
RR-1	1272.5	1273	0.22	0	0	0	0.2	7.15	0
RR-1	1273	1273.5	0.72	0	0	0	0	4.72	0
RR-1	1273.5	1274	0.14	0	0	0	0	1.4	0
RR-1	1274	1274.5	0.15	0	0	0	0	0.91	0
RR-1	1274.5	1275	0.69	0	0	0	0	2.45	0
RR-1	1275	1275.5	0	0	0	0	0	4.07	0
RR-1	1275.5	1276	0.07	0	0	0	0	16.88	0
RR-1	1276	1276.5	0.14	0	0	0	0	6.89	0
RR-1	1276.5	1277	0.19	0	0	0	0	0.25	0
RR-1	1277	1277.5	0.06	0	0	0	0	7.24	0
RR-1	1277.5	1278	0.04	0	0	0	0	7.67	0
RR-1	1278	1278.5	0.18	0	0	0	0	5.21	0
RR-1	1278.5	1279	0.01	0	0	0	0	10.3	0
RR-1	1279	1279.5	0.07	0	0	0	0	34.38	0
RR-1	1279.5	1280	0.05	0	0	0	0	9.42	0
RR-1	1280	1280.5	0.01	0	0	0	0	6.75	0
RR-1	1280.5	1281	0.03	0	0	0	0	6.8	0
RR-1	1281	1281.5	0.03	0	0	0	0	2.46	0
RR-1	1281.5	1282	0.01	0	0	0.05	0	18.77	0
RR-1	1282	1282.5	0.16	0	0	0	0	6.45	0
RR-1	1282.5	1283	0.14	0	0	0	0	23.47	0
RR-1	1283	1283.5	0.19	0	0	0	0	14.72	0
RR-1	1283.5	1284	0.06	0	0	0	0	28.58	0
RR-1	1284	1284.5	0.02	0	0	0	0	25.59	0
RR-1	1284.5	1285	0.39	0	0	0	0	1.85	0
RR-1	1285	1285.5	0.23	0	0	0	0	1.74	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1269	1269.5	2333.11	2250.4	0	0	2196.41
RR-1	1269.5	1270	2336.11	2250.36	0	0	2195.75
RR-1	1270	1270.5	0	2252.57	0	0	0
RR-1	1270.5	1271	0	2252.14	0	0	2195.5
RR-1	1271	1271.5	2326.98	2253.34	0	0	2195.64
RR-1	1271.5	1272	0	2250.99	0	0	2198.4
RR-1	1272	1272.5	2315.2	2246.57	2334.1	0	2199.11
RR-1	1272.5	1273	0	2250.7	0	0	2198.72
RR-1	1273	1273.5	2318.35	2249.63	0	1565.49	2199.54
RR-1	1273.5	1274	2317.63	2248.84	2321.13	1554.82	2202.38
RR-1	1274	1274.5	2326.24	2248.18	0	0	2198.59
RR-1	1274.5	1275	2334.82	2248.68	2340.27	1559.65	2196.88
RR-1	1275	1275.5	2330.91	2249.46	0	0	2196.93
RR-1	1275.5	1276	2331.69	2249.21	2339.52	0	2197.18
RR-1	1276	1276.5	2331.68	2248.87	2330.95	0	2197.3
RR-1	1276.5	1277	2330.67	2248.45	0	0	2196.97
RR-1	1277	1277.5	2332.57	2249.03	0	0	2198.04
RR-1	1277.5	1278	2331.9	2248.83	0	0	2198.09
RR-1	1278	1278.5	2331.93	2249.31	0	0	2197.6
RR-1	1278.5	1279	2329.61	2248.96	2334.24	1563.05	2198.01
RR-1	1279	1279.5	2332.24	2249.33	0	0	2198.4
RR-1	1279.5	1280	2331.43	2248.7	0	0	2197.98
RR-1	1280	1280.5	2331.3	2248.46	2337.27	0	2198.41
RR-1	1280.5	1281	2333.23	2249.34	0	1567.62	2197.9
RR-1	1281	1281.5	2329.92	2247.32	0	0	2198.41
RR-1	1281.5	1282	2319.4	2247.91	2324.48	0	2197.95
RR-1	1282	1282.5	2332.44	2248.75	2335.52	0	2198.42
RR-1	1282.5	1283	2330.87	2249.11	0	0	2197.14
RR-1	1283	1283.5	2327.6	2248.74	2329.69	0	2197.37
RR-1	1283.5	1284	2332.37	2248.94	0	0	2198
RR-1	1284	1284.5	2330.8	2248.83	2323.94	0	2197.72
RR-1	1284.5	1285	2318.15	2248.36	2318.57	0	2198.83
RR-1	1285	1285.5	2314.78	2247.25	2322	0	2197.49

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1269	1269.5	0.1	0	100	0	0
RR-1	1269.5	1270	0.07	0	100	0	0
RR-1	1270	1270.5	0	0	0	0	0
RR-1	1270.5	1271	0.07	0	100	0	0
RR-1	1271	1271.5	0.1	0	100	0	0
RR-1	1271.5	1272	0.04	0	100	0	0
RR-1	1272	1272.5	0.15	0	55.65	44.35	0
RR-1	1272.5	1273	0.11	0	90.2	9.8	0
RR-1	1273	1273.5	0.1	0	57.65	42.35	0
RR-1	1273.5	1274	0.12	0	27.97	69.49	2.54
RR-1	1274	1274.5	0.08	0	79.55	20.45	0
RR-1	1274.5	1275	0.14	0	100	0	0
RR-1	1275	1275.5	0.19	0	99.86	0.14	0
RR-1	1275.5	1276	0.26	0.12	99.79	0.08	0
RR-1	1276	1276.5	0.21	0.08	99.92	0	0
RR-1	1276.5	1277	0.16	0	100	0	0
RR-1	1277	1277.5	0.19	0	98.64	1.36	0
RR-1	1277.5	1278	0.26	0	99.86	0.14	0
RR-1	1278	1278.5	0.2	0	100	0	0
RR-1	1278.5	1279	0.19	0	100	0	0
RR-1	1279	1279.5	0.23	0.05	99.46	0.5	0
RR-1	1279.5	1280	0.18	0	99	1	0
RR-1	1280	1280.5	0.15	0	97.25	2.75	0
RR-1	1280.5	1281	0.25	0	99.68	0.32	0
RR-1	1281	1281.5	0.27	0	97.83	2.17	0
RR-1	1281.5	1282	0.15	0	99.7	0.3	0
RR-1	1282	1282.5	0.15	0	84.52	15.48	0
RR-1	1282.5	1283	0.22	0.06	99.62	0.32	0
RR-1	1283	1283.5	0.15	1.01	98.93	0.06	0
RR-1	1283.5	1284	0.2	0	99.83	0.17	0
RR-1	1284	1284.5	0.24	0.11	99.83	0.06	0
RR-1	1284.5	1285	0.11	0	79.08	20.92	0
RR-1	1285	1285.5	0.15	0	92.86	7.14	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1269	1269.5	0	2250.93	0	16.76	83.24	0
RR-1	1269.5	1270	0	2251.52	0	5.82	94.18	0
RR-1	1270	1270.5	0	2252.1	0	0	100	0
RR-1	1270.5	1271	0	2252.35	0	0.7	99.3	0
RR-1	1271	1271.5	0	2251.77	0	2.9	97.1	0
RR-1	1271.5	1272	0	2251.53	0	8.54	91.46	0
RR-1	1272	1272.5	0	2249.84	0	51.68	48.32	0
RR-1	1272.5	1273	0	2250.72	0	25.05	74.95	0
RR-1	1273	1273.5	0	2248.98	0	81.37	18.63	0
RR-1	1273.5	1274	0	2247.52	0	94.59	5.39	0.02
RR-1	1274	1274.5	0	2248.59	0	85.31	14.6	0.09
RR-1	1274.5	1275	0	2249.69	0	65.1	34.82	0.09
RR-1	1275	1275.5	0	2252.32	0	14.74	83.16	2.11
RR-1	1275.5	1276	0	2251.37	0.03	22.62	76.64	0.71
RR-1	1276	1276.5	0	2250.09	0	53.82	46.1	0.08
RR-1	1276.5	1277	0	2249.18	0	84.17	15.83	0
RR-1	1277	1277.5	0	2249.78	0.07	60.25	39.48	0.21
RR-1	1277.5	1278	0	2249.82	0	58.09	41.74	0.17
RR-1	1278	1278.5	0	2249.98	0	52.65	47.31	0.05
RR-1	1278.5	1279	0	2250.13	0	49.43	50.56	0.01
RR-1	1279	1279.5	0	2250.68	0.01	30.57	69.27	0.15
RR-1	1279.5	1280	0	2249.89	0	58.35	41.63	0.02
RR-1	1280	1280.5	0	2249.63	0	63.81	36.19	0
RR-1	1280.5	1281	0	2250.29	0	38.85	61.13	0.01
RR-1	1281	1281.5	0	2248.31	0.02	88.6	11.37	0.02
RR-1	1281.5	1282	0	2250.15	0	37.73	62.25	0.02
RR-1	1282	1282.5	0	2249.8	0	62.28	37.72	0
RR-1	1282.5	1283	0	2250.1	0	52.43	47.5	0.07
RR-1	1283	1283.5	0	2249.9	0.03	55.32	44.59	0.06
RR-1	1283.5	1284	0	2250.34	0	41.02	58.93	0.05
RR-1	1284	1284.5	0	2249.9	0	57.16	42.84	0
RR-1	1284.5	1285	0	2248.95	0	79.23	20.77	0
RR-1	1285	1285.5	0	2248.89	0	77.31	22.69	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1269	1269.5	0	0
RR-1	1269.5	1270	0	0
RR-1	1270	1270.5	0	0
RR-1	1270.5	1271	0	0
RR-1	1271	1271.5	0	0
RR-1	1271.5	1272	2356.39	2203.04
RR-1	1272	1272.5	2355.72	2202.62
RR-1	1272.5	1273	0	0
RR-1	1273	1273.5	0	0
RR-1	1273.5	1274	0	0
RR-1	1274	1274.5	0	0
RR-1	1274.5	1275	0	0
RR-1	1275	1275.5	0	0
RR-1	1275.5	1276	0	0
RR-1	1276	1276.5	0	0
RR-1	1276.5	1277	0	0
RR-1	1277	1277.5	0	0
RR-1	1277.5	1278	0	0
RR-1	1278	1278.5	0	0
RR-1	1278.5	1279	0	0
RR-1	1279	1279.5	0	0
RR-1	1279.5	1280	0	0
RR-1	1280	1280.5	0	0
RR-1	1280.5	1281	0	0
RR-1	1281	1281.5	0	0
RR-1	1281.5	1282	0	0
RR-1	1282	1282.5	0	0
RR-1	1282.5	1283	0	0
RR-1	1283	1283.5	0	0
RR-1	1283.5	1284	0	0
RR-1	1284	1284.5	0	0
RR-1	1284.5	1285	0	0
RR-1	1285	1285.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1285.5	1286	13092	4.66	4.8	0.08	23.98	12.44
RR-1	1286	1286.5	19490	8.39	15.43	0.09	17.99	16.53
RR-1	1286.5	1287	19915	15.59	12.77	0.91	16.1	10.27
RR-1	1287	1287.5	12498	5.73	2.34	0.02	12.94	8.84
RR-1	1287.5	1288	18958	7.95	0.41	0	24.97	19.88
RR-1	1288	1288.5	19543	12.85	3.12	0.65	17.02	15.01
RR-1	1288.5	1289	19563	8.46	2.28	0	20.12	15.23
RR-1	1289	1289.5	12963	4.98	0.05	0	1.43	6.67
RR-1	1289.5	1290	17205	11.25	12.95	1.23	9.99	18.22
RR-1	1290	1290.5	20310	9.39	7.13	0.44	25.26	2.59
RR-1	1290.5	1291	17499	5.45	0.01	0	68.43	14.13
RR-1	1291	1291.5	15601	0.84	0	0	82.2	13.6
RR-1	1291.5	1292	17952	4.46	0.01	0	45.69	32.94
RR-1	1292	1292.5	18297	9.84	0	0	22.66	26.26
RR-1	1292.5	1293	15447	4.85	0.02	0	49.38	18.7
RR-1	1293	1293.5	15216	5.82	0	0	45.42	5.24
RR-1	1293.5	1294	18133	12.6	0.03	0.03	31.83	7.09
RR-1	1294	1294.5	15763	16.22	0.01	0.01	28.47	8.25
RR-1	1294.5	1295	14398	4.28	0.01	0	18.91	1.16
RR-1	1295	1295.5	13152	2.5	0.05	0	5.99	0.62
RR-1	1295.5	1296	15696	3.33	0.05	0	10.54	2.52
RR-1	1296	1296.5	17924	3.43	0	0	7.3	2.26
RR-1	1296.5	1297	13684	4.99	0	0	3.87	3.6
RR-1	1297	1297.5	15122	4.04	0.03	0	5.83	8.33
RR-1	1297.5	1298	15320	3.38	0.02	0	13.86	2.34
RR-1	1298	1298.5	17847	1.64	0	0	4.47	1.58
RR-1	1298.5	1299	13162	3.97	0	0	1.69	2.48
RR-1	1299	1299.5	14283	2.91	0	0	2.78	0.94
RR-1	1299.5	1300	16757	4.42	0	0	13.6	5.46
RR-1	1300	1300.5	17854	2.67	0.01	0	3.57	0.8
RR-1	1300.5	1301	14664	3.08	0	0	13.65	2.95
RR-1	1301	1301.5	16521	1.81	0	0	32.47	1.33
RR-1	1301.5	1302	19944	3.38	0	0	10.44	2.48

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1285.5	1286	0.04	6.51	0.03	0	80.23	0.02
RR-1	1286	1286.5	0	11.55	0.42	4.84	65.64	0
RR-1	1286.5	1287	0.77	3.1	0	0	59.81	0.01
RR-1	1287	1287.5	0	3.74	3.22	0	80.8	0.02
RR-1	1287.5	1288	0	15.99	0.01	0	72.25	0.01
RR-1	1288	1288.5	0.32	14.29	0.58	1.1	72.02	0
RR-1	1288.5	1289	0.09	15.43	0.42	0.46	74.75	0.01
RR-1	1289	1289.5	0	8.82	0	0	92.98	0.02
RR-1	1289.5	1290	0.17	9.97	0.08	0	63.55	0.2
RR-1	1290	1290.5	0.02	0.5	0.01	0	65.9	0.15
RR-1	1290.5	1291	0	2.39	0	0	39.57	0.14
RR-1	1291	1291.5	0	1.72	0	0	50.63	0.13
RR-1	1291.5	1292	0	0.36	0	0	65.34	0.3
RR-1	1292	1292.5	0	0.17	0	0	72.89	0.24
RR-1	1292.5	1293	0	0.05	0.08	0	64.55	0.5
RR-1	1293	1293.5	0	1.24	0.01	0	73.27	0.11
RR-1	1293.5	1294	0	0.38	0	0	62.64	0.09
RR-1	1294	1294.5	0.02	0.75	0	0	61.09	0.06
RR-1	1294.5	1295	0	0.06	0	0	86.26	0.01
RR-1	1295	1295.5	0	0	0	0	95.76	0.07
RR-1	1295.5	1296	0	0.02	0	0	95.16	0.25
RR-1	1296	1296.5	0	0	0	0	95.85	0.4
RR-1	1296.5	1297	0	0	0	0	93.18	0.04
RR-1	1297	1297.5	0	0.01	0	0	93.64	0.16
RR-1	1297.5	1298	0	0.01	0	0	93.85	0.07
RR-1	1298	1298.5	0	0	0.01	0	96.95	0.1
RR-1	1298.5	1299	0	0	0	0	95.58	0.03
RR-1	1299	1299.5	0.01	0.01	0	0	96.77	0.06
RR-1	1299.5	1300	0	0.01	0	0	93.56	0.18
RR-1	1300	1300.5	0	0	0	0	96.75	0.08
RR-1	1300.5	1301	0	0.01	0.14	0	93.96	0.31
RR-1	1301	1301.5	0.17	0.05	0	0	82.96	0.01
RR-1	1301.5	1302	0	0	0	0	94.17	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1285.5	1286	0	0	0	0	0	0
RR-1	1286	1286.5	0	0.01	0	0	0	0
RR-1	1286.5	1287	0	0.08	0	0	0	0
RR-1	1287	1287.5	0.07	0.06	0	0	0.23	0
RR-1	1287.5	1288	0.01	0.07	0	0	0	0
RR-1	1288	1288.5	0.02	0	0	0	0	0
RR-1	1288.5	1289	0.14	0.03	0	0	0.03	0
RR-1	1289	1289.5	0.08	0.08	0	0	0.04	0.33
RR-1	1289.5	1290	0	0	0	0	0.13	0.01
RR-1	1290	1290.5	0.05	0	0	0	0.19	0
RR-1	1290.5	1291	0	0.01	0	0	0.99	0
RR-1	1291	1291.5	0	0	0	0	0	0
RR-1	1291.5	1292	0	0	0	0	0.06	0
RR-1	1292	1292.5	0	0	0	0	0	0
RR-1	1292.5	1293	0	0	0	0	1.42	0
RR-1	1293	1293.5	0	0	0	0	0.02	0
RR-1	1293.5	1294	0.02	0.07	0	0	0.08	0
RR-1	1294	1294.5	0	0	0	0	0.01	0
RR-1	1294.5	1295	0	0	0.01	0	0.24	0
RR-1	1295	1295.5	0	0	0	0	0	0
RR-1	1295.5	1296	0	0	0	0	0	0
RR-1	1296	1296.5	0	0	0	0	0	0
RR-1	1296.5	1297	0	0	0	0	0	0
RR-1	1297	1297.5	0	0	0	0	0	0
RR-1	1297.5	1298	0	0	0	0	0	0
RR-1	1298	1298.5	0.07	0	0	0	0	0
RR-1	1298.5	1299	0	0	0	0	0	0
RR-1	1299	1299.5	0	0	0	0	0	0
RR-1	1299.5	1300	0	0	0	0	0	0
RR-1	1300	1300.5	0	0	0	0	0	0
RR-1	1300.5	1301	0	0	0	0	0.24	0
RR-1	1301	1301.5	0.01	0.01	0	0	6.45	0
RR-1	1301.5	1302	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1285.5	1286	0.5	0	0	0	0	12.39	0
RR-1	1286	1286.5	0.19	0	0	0.01	0	1.12	0
RR-1	1286.5	1287	0.1	0	0	0.12	0	14.97	0
RR-1	1287	1287.5	0.96	0	0	0	0	20.96	0
RR-1	1287.5	1288	0.4	0	0	0	0	2.04	0
RR-1	1288	1288.5	0.1	0	0	0	0	0.52	0
RR-1	1288.5	1289	0.34	0	0	0	0	1.31	0
RR-1	1289	1289.5	0.58	0	0	0	0	1.6	0
RR-1	1289.5	1290	1.28	0	0	0	2.27	0.76	0
RR-1	1290	1290.5	5	0	0	0	10.3	3.25	0
RR-1	1290.5	1291	0.24	0	0	0	1.55	0.11	0
RR-1	1291	1291.5	0.23	0	0	0	0	0	0
RR-1	1291.5	1292	0.14	0	0	0	0	0.02	0
RR-1	1292	1292.5	1.07	0	0	0	0.04	0.6	0
RR-1	1292.5	1293	0.58	0	0	0	0	0.3	0
RR-1	1293	1293.5	0.53	0	0	0	0.09	1.29	0
RR-1	1293.5	1294	1.38	0	0	0	7.29	0.84	0
RR-1	1294	1294.5	0.48	0	0	0	0.06	2.14	0
RR-1	1294.5	1295	1.29	0	0	0	0.06	18.32	0
RR-1	1295	1295.5	0.77	0	0	0	0	5.5	0
RR-1	1295.5	1296	0.77	0	0	0	0	0.88	0
RR-1	1296	1296.5	0.59	0	0	0	0	0.01	0
RR-1	1296.5	1297	0.58	0	0	0	0	0.07	0
RR-1	1297	1297.5	0.61	0	0	0	0	0.33	0
RR-1	1297.5	1298	0.83	0	0	0	0	0.02	0
RR-1	1298	1298.5	0.48	0	0	0	0	0.03	0
RR-1	1298.5	1299	0.55	0	0	0	0	0.05	0
RR-1	1299	1299.5	0.52	0	0	0	0	0.08	0
RR-1	1299.5	1300	0.29	0	0	0	0	0.01	0
RR-1	1300	1300.5	0.34	0	0	0	0	0	0
RR-1	1300.5	1301	0.38	0	0	0	0	0.01	0
RR-1	1301	1301.5	0.42	0	0	0	0	3.87	0
RR-1	1301.5	1302	0.59	0	0	0	0	0.65	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1285.5	1286	2320.82	2247.76	2326.8	0	2198.16
RR-1	1286	1286.5	2317.15	2247.6	2318.48	0	2196.82
RR-1	1286.5	1287	2316.02	2246.97	0	0	2198.81
RR-1	1287	1287.5	2322.77	2246.86	2333.7	1566.6	2198.4
RR-1	1287.5	1288	2327.39	2249.08	2338.85	0	2200.7
RR-1	1288	1288.5	2318.46	2248.83	2323.29	0	2201.3
RR-1	1288.5	1289	2321.39	2249.11	2324.47	0	2200.5
RR-1	1289	1289.5	2331.74	2248.64	0	0	2199.9
RR-1	1289.5	1290	2316.32	2248.2	2331.22	0	2196.48
RR-1	1290	1290.5	2318.08	2247.55	2336.52	0	2194.9
RR-1	1290.5	1291	2333.54	2250.43	0	0	2196.85
RR-1	1291	1291.5	2333.79	2251.45	0	0	0
RR-1	1291.5	1292	2334.2	2251.42	0	0	2196.84
RR-1	1292	1292.5	2335.5	2252.87	0	0	2195.66
RR-1	1292.5	1293	0	2252.64	2336.79	0	2195.58
RR-1	1293	1293.5	2337.54	2251.72	2339.73	0	2196.08
RR-1	1293.5	1294	2329.9	2249.43	0	0	2197.44
RR-1	1294	1294.5	2335.81	2251.21	0	0	2195.82
RR-1	1294.5	1295	2345.76	2255.05	0	0	2195.56
RR-1	1295	1295.5	2350.7	0	0	0	2195.3
RR-1	1295.5	1296	2340.66	2254.85	0	0	2196.12
RR-1	1296	1296.5	2345.35	0	0	0	0
RR-1	1296.5	1297	2348.68	0	0	0	2196.02
RR-1	1297	1297.5	2348.15	2254.74	0	0	2196.23
RR-1	1297.5	1298	2341.96	2252.34	0	0	2197.31
RR-1	1298	1298.5	0	0	2335.29	1552	0
RR-1	1298.5	1299	0	0	0	0	2192.8
RR-1	1299	1299.5	0	2252.82	0	0	2192.81
RR-1	1299.5	1300	0	2248	0	0	2188
RR-1	1300	1300.5	0	0	0	0	0
RR-1	1300.5	1301	0	2250.17	2336.34	0	2196.73
RR-1	1301	1301.5	0	2252.29	0	0	2195.59
RR-1	1301.5	1302	2328.2	0	0	0	2196.29

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1285.5	1286	0.11	0	93.42	6.58	0
RR-1	1286	1286.5	0.17	0	93.85	6.15	0
RR-1	1286.5	1287	0.18	0	78.61	21.34	0.06
RR-1	1287	1287.5	0.21	0.25	82.59	17.16	0
RR-1	1287.5	1288	0.16	0.64	38.85	60.51	0
RR-1	1288	1288.5	0.1	0	27.66	72.34	0
RR-1	1288.5	1289	0.18	0	37.43	62.57	0
RR-1	1289	1289.5	0.13	0	46.55	53.45	0
RR-1	1289.5	1290	0.1	2.22	95.56	2.22	0
RR-1	1290	1290.5	0.1	6.9	90.8	2.3	0
RR-1	1290.5	1291	0.05	0	100	0	0
RR-1	1291	1291.5	0	0	0	0	0
RR-1	1291.5	1292	0.13	0	100	0	0
RR-1	1292	1292.5	0.07	1.72	98.28	0	0
RR-1	1292.5	1293	0.08	4.55	93.18	2.27	0
RR-1	1293	1293.5	0.15	0.81	98.39	0.81	0
RR-1	1293.5	1294	0.07	4.08	89.8	6.12	0
RR-1	1294	1294.5	0.11	0	99.38	0.63	0
RR-1	1294.5	1295	0.13	1.79	97.81	0.4	0
RR-1	1295	1295.5	0.09	4.53	94.33	1.13	0
RR-1	1295.5	1296	0.08	2.7	97.3	0	0
RR-1	1296	1296.5	0.04	100	0	0	0
RR-1	1296.5	1297	0.07	14.29	85.71	0	0
RR-1	1297	1297.5	0.06	10	90	0	0
RR-1	1297.5	1298	0.04	0	100	0	0
RR-1	1298	1298.5	0	0	0	0	0
RR-1	1298.5	1299	0.04	0	100	0	0
RR-1	1299	1299.5	0.09	20	80	0	0
RR-1	1299.5	1300	0.06	100	0	0	0
RR-1	1300	1300.5	0	0	0	0	0
RR-1	1300.5	1301	0.03	0	100	0	0
RR-1	1301	1301.5	0.15	4.17	95.54	0.3	0
RR-1	1301.5	1302	0.1	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1285.5	1286	0	2249.28	0	68.22	31.57	0.22
RR-1	1286	1286.5	0	2248.2	0	87.86	12.14	0
RR-1	1286.5	1287	0	2250.07	0	56.05	43.78	0.17
RR-1	1287	1287.5	0	2250.11	0	51.91	48.05	0.03
RR-1	1287.5	1288	0	2248.87	0	78.54	21.44	0.03
RR-1	1288	1288.5	0	2248.4	0	87.39	12.42	0.19
RR-1	1288.5	1289	0	2248.9	0	83.16	16.84	0
RR-1	1289	1289.5	0	2247.78	0	91.33	8.67	0
RR-1	1289.5	1290	0	2248.17	0	84.13	15.87	0
RR-1	1290	1290.5	0	2249.11	0.06	64.66	35.28	0
RR-1	1290.5	1291	0	2250.99	0	22.97	77.03	0
RR-1	1291	1291.5	0	2252.11	0	1.44	98.56	0
RR-1	1291.5	1292	0	2251.92	0	3.21	96.79	0
RR-1	1292	1292.5	0	2252.12	0	9.39	90.61	0
RR-1	1292.5	1293	0	2252.72	0	1.61	98.19	0.2
RR-1	1293	1293.5	0	2251.08	0	22.62	77.29	0.08
RR-1	1293.5	1294	0	2250.38	0	36.94	63.05	0.02
RR-1	1294	1294.5	0	2252.02	0	9.9	90.07	0.02
RR-1	1294.5	1295	0	2253.51	0	0.42	99.45	0.13
RR-1	1295	1295.5	0	2253.11	0	0.13	99.8	0.07
RR-1	1295.5	1296	0	2252.83	0	0.09	99.91	0
RR-1	1296	1296.5	0	2252.74	0	0.26	99.71	0.03
RR-1	1296.5	1297	0	2253.03	0	0.16	99.79	0.05
RR-1	1297	1297.5	0	2253.01	0	0.21	99.79	0
RR-1	1297.5	1298	0	2252.47	0	0.07	99.93	0
RR-1	1298	1298.5	0	2252.49	0	0.21	99.79	0
RR-1	1298.5	1299	0	2252.76	0	0	100	0
RR-1	1299	1299.5	0	2252.89	0	0	100	0
RR-1	1299.5	1300	0	2252.91	0	0.09	99.91	0
RR-1	1300	1300.5	0	2252.85	0	0.18	99.74	0.08
RR-1	1300.5	1301	0	2253	0	0.35	99.65	0
RR-1	1301	1301.5	0	2253.29	0	2.55	97.38	0.07
RR-1	1301.5	1302	0	2252.99	0	0.08	99.88	0.04

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1285.5	1286	0	0
RR-1	1286	1286.5	0	0
RR-1	1286.5	1287	0	0
RR-1	1287	1287.5	0	0
RR-1	1287.5	1288	0	0
RR-1	1288	1288.5	0	0
RR-1	1288.5	1289	0	0
RR-1	1289	1289.5	0	0
RR-1	1289.5	1290	2357.53	2203.25
RR-1	1290	1290.5	2357.52	2203.11
RR-1	1290.5	1291	2359.47	2203.14
RR-1	1291	1291.5	0	0
RR-1	1291.5	1292	0	0
RR-1	1292	1292.5	0	0
RR-1	1292.5	1293	0	0
RR-1	1293	1293.5	0	0
RR-1	1293.5	1294	2358.16	2203.01
RR-1	1294	1294.5	0	0
RR-1	1294.5	1295	0	0
RR-1	1295	1295.5	0	0
RR-1	1295.5	1296	0	0
RR-1	1296	1296.5	0	0
RR-1	1296.5	1297	0	0
RR-1	1297	1297.5	0	0
RR-1	1297.5	1298	0	0
RR-1	1298	1298.5	0	0
RR-1	1298.5	1299	0	0
RR-1	1299	1299.5	0	0
RR-1	1299.5	1300	0	0
RR-1	1300	1300.5	0	0
RR-1	1300.5	1301	0	0
RR-1	1301	1301.5	0	0
RR-1	1301.5	1302	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1302	1302.5	18526	6.54	0.01	0	12.5	7.93
RR-1	1302.5	1303	12079	10.97	0.01	0	12.64	5.29
RR-1	1303	1303.5	18405	4.79	0	0	35.42	4.09
RR-1	1303.5	1304	13157	17.15	0.04	0	35.48	8.24
RR-1	1304	1304.5	16676	17.92	46.88	6.1	12.89	5.43
RR-1	1304.5	1305	12707	11.32	67.01	10.46	0.44	0.24
RR-1	1305	1305.5	19084	13.45	66.85	10.05	0.19	0.04
RR-1	1305.5	1306	18667	9.69	64.68	25.62	0.54	0.01
RR-1	1306	1306.5	12894	18.1	20.21	10.02	3.44	0.46
RR-1	1306.5	1307	16605	6.28	14.71	1.06	5.56	0.01
RR-1	1307	1307.5	18962	10.6	40.94	10.46	6.15	0.1
RR-1	1307.5	1308	18196	13.32	56.89	28.03	0.04	0.27
RR-1	1308	1308.5	8514	13.68	61.32	58.32	0.15	0.68
RR-1	1308.5	1309	16329	10.26	51.35	32.97	1.46	0.2
RR-1	1309	1309.5	19529	12.59	76.5	17.16	2.76	0.02
RR-1	1309.5	1310	15280	10.4	30.75	8.2	5.5	0.05
RR-1	1310	1310.5	14606	8.65	1.33	0.01	45.05	10.43
RR-1	1310.5	1311	17041	10.56	34.5	0.19	36.79	0.38
RR-1	1311	1311.5	16804	15.5	38.53	6.25	29.92	1.57
RR-1	1311.5	1312	14949	3.36	1.02	0.01	37.92	13.06
RR-1	1312	1312.5	15029	15.5	5.01	0	8.3	12.68
RR-1	1312.5	1313	17921	11.21	21.38	0.01	18.41	11.79
RR-1	1313	1313.5	16754	6.25	0.29	0.07	54.08	25.21
RR-1	1313.5	1314	15304	3.1	0.08	0	75.24	10.3
RR-1	1314	1314.5	15718	2.38	0.18	0	68.77	9.68
RR-1	1314.5	1315	18076	5.7	0.02	0	55.07	6.3
RR-1	1315	1315.5	17259	6.53	13.58	0.03	46.51	18.89
RR-1	1315.5	1316	15233	6.01	19.08	0.09	34.02	27.75
RR-1	1316	1316.5	15131	5.21	45.76	0	61.01	2.83
RR-1	1316.5	1317	18104	6.27	15.94	0	35.24	32.34
RR-1	1317	1317.5	17189	5.44	0.28	0	37.06	28.41
RR-1	1317.5	1318	15447	1.52	7.88	0	57.04	21.36
RR-1	1318	1318.5	15155	3.21	7.95	0	50.3	19.18

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1302	1302.5	0.02	0.01	0	0	90.5	0.02
RR-1	1302.5	1303	0	0	0	0	86.93	0.01
RR-1	1303	1303.5	0	0	0	0	88.48	0.12
RR-1	1303.5	1304	0.02	0.08	0.08	0	65.43	0.11
RR-1	1304	1304.5	0.01	0.05	1.67	0	21.82	7.14
RR-1	1304.5	1305	0.01	0.03	1.71	0	18.5	1.16
RR-1	1305	1305.5	0.08	0.02	2.17	0	16	2.35
RR-1	1305.5	1306	0.51	0.04	0.04	0	23.2	2.65
RR-1	1306	1306.5	0.38	0.46	4.46	0	51.48	6.44
RR-1	1306.5	1307	0.01	0.34	1.92	0	71.15	0.31
RR-1	1307	1307.5	0.48	0.7	0.02	0	43.96	6.61
RR-1	1307.5	1308	24.82	0.37	0	0	16.18	20.75
RR-1	1308	1308.5	6.31	0.79	0.07	0	7.24	30.03
RR-1	1308.5	1309	1.04	0.54	0	0	30.5	11.16
RR-1	1309	1309.5	0.23	0.39	0.01	0	6.37	3.2
RR-1	1309.5	1310	0.05	0.35	0.01	0.01	54.71	1.54
RR-1	1310	1310.5	0.4	7.1	0	0	80.82	0.07
RR-1	1310.5	1311	0.02	1.71	0.54	0	43.35	1.38
RR-1	1311	1311.5	2.15	0.55	0	0	27.79	5.55
RR-1	1311.5	1312	0	7.15	0.64	0	88.93	0.03
RR-1	1312	1312.5	0	19.18	0	0	70.47	0.06
RR-1	1312.5	1313	0	30.08	0	0	43.55	0.04
RR-1	1313	1313.5	0	11.75	0.01	0	74.7	0.07
RR-1	1313.5	1314	0	11.45	0	0	82.42	0.01
RR-1	1314	1314.5	0	9.58	0	0	83.97	0.02
RR-1	1314.5	1315	0	31.48	0	0	69.21	0
RR-1	1315	1315.5	0	32.34	0.76	0	50.49	0.04
RR-1	1315.5	1316	0.01	9.79	0	0	51.64	0.06
RR-1	1316	1316.5	0	0.61	1.89	0	19.72	0.18
RR-1	1316.5	1317	0	14.16	0.03	0	58.7	0.24
RR-1	1317	1317.5	0	10.13	0	0	83.89	0.12
RR-1	1317.5	1318	0	20.96	0	0	79.83	0.03
RR-1	1318	1318.5	0.01	28.92	0	0	69.46	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1302	1302.5	0	0	0	0	0	0
RR-1	1302.5	1303	0	0	0	0	0	0
RR-1	1303	1303.5	0	0	0	0	0	0
RR-1	1303.5	1304	0	0.02	0	0.01	0.43	0.01
RR-1	1304	1304.5	0	0.02	0	0	0	0
RR-1	1304.5	1305	0.35	0	0	0	0	0
RR-1	1305	1305.5	0	0.01	0	0	0	0
RR-1	1305.5	1306	0	0	0	0	0	0.06
RR-1	1306	1306.5	0	0	0	0	0	0
RR-1	1306.5	1307	0.81	0	0	0	3.06	0.08
RR-1	1307	1307.5	0.46	0	0	0	0	0
RR-1	1307.5	1308	0.47	0	0	0	0	0
RR-1	1308	1308.5	0.02	0	0	0	0	0
RR-1	1308.5	1309	0.34	0	0	0	0	0
RR-1	1309	1309.5	0	0	0	0	0	0
RR-1	1309.5	1310	1.31	0.01	0	0	0	0
RR-1	1310	1310.5	0	0	0	0	0	0
RR-1	1310.5	1311	0	0	0	0	0	0
RR-1	1311	1311.5	0	0	0	0	0.01	0
RR-1	1311.5	1312	0	0.03	0	0	0.03	0
RR-1	1312	1312.5	0	0	0	0	0	0
RR-1	1312.5	1313	0	0	0	0	0	0
RR-1	1313	1313.5	0	0.07	0	0	0	0
RR-1	1313.5	1314	0	0	0	0	0	0
RR-1	1314	1314.5	0	0	0	0	0	0
RR-1	1314.5	1315	0	0.02	0	0	0	0
RR-1	1315	1315.5	0	0	0	0	0	0
RR-1	1315.5	1316	0	0	0	0	0	0
RR-1	1316	1316.5	0	0	0	0	0	0
RR-1	1316.5	1317	0	0	0	0	0	0
RR-1	1317	1317.5	0	0.06	0	0	0	0
RR-1	1317.5	1318	0	0	0	0	0	0
RR-1	1318	1318.5	0	0.15	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1302	1302.5	0.38	0	0	0	0	0.06	0
RR-1	1302.5	1303	0.23	0	0	0	0	0.11	0
RR-1	1303	1303.5	0.37	0	0	0	0	0.09	0
RR-1	1303.5	1304	0.18	0	0.01	0	0	0	0
RR-1	1304	1304.5	0.07	0	0	0	0	0	0
RR-1	1304.5	1305	0	0	0	0	0	0	0
RR-1	1305	1305.5	0	0	0	0	0	0	0
RR-1	1305.5	1306	0	0	0	0	0	0	0
RR-1	1306	1306.5	0.05	0	0	0	0	0	0
RR-1	1306.5	1307	0.01	0	0	0	0	0	0
RR-1	1307	1307.5	0.04	0	0	0	0	0	0
RR-1	1307.5	1308	0.01	0	0	0	0	0	0
RR-1	1308	1308.5	0.05	0	0	0	0	0	0
RR-1	1308.5	1309	0	0	0	0	0	0	0
RR-1	1309	1309.5	0	0	0	0	0	0	0
RR-1	1309.5	1310	0.05	0	0	0.01	0	0	0
RR-1	1310	1310.5	0.05	0	0	0	0	0	0
RR-1	1310.5	1311	0.07	0	0	0	0	0	0
RR-1	1311	1311.5	0.04	0	0	0.01	0	4.92	0
RR-1	1311.5	1312	0.13	0	0	0	0.02	0	0
RR-1	1312	1312.5	0.03	0	0	0	0	0	0
RR-1	1312.5	1313	0.08	0	0	0	0	0	0
RR-1	1313	1313.5	0.08	0	0	0	0	0	0
RR-1	1313.5	1314	0.14	0	0	0	0	0	0
RR-1	1314	1314.5	0.24	0	0	0	0	0	0
RR-1	1314.5	1315	0.06	0	0	0	0	0	0
RR-1	1315	1315.5	0.01	0	0	0	0	0	0
RR-1	1315.5	1316	0.01	0	0	0	0	0	0
RR-1	1316	1316.5	0.01	0	0	0	0	0	0
RR-1	1316.5	1317	0.06	0	0	0	0	0	0
RR-1	1317	1317.5	0.1	0	0	0	0	0	0
RR-1	1317.5	1318	0.03	0	0	0	0	0	0
RR-1	1318	1318.5	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1302	1302.5	2347.78	2252	0	0	2196.31
RR-1	1302.5	1303	2340.61	0	0	0	2195.63
RR-1	1303	1303.5	2335.58	0	0	0	2195.91
RR-1	1303.5	1304	2332.9	2248.95	2312.91	0	0
RR-1	1304	1304.5	2312.83	2247.95	2333.31	0	0
RR-1	1304.5	1305	2313.43	2247.12	2333.47	1558.56	0
RR-1	1305	1305.5	2313.17	2245.79	2333.12	0	0
RR-1	1305.5	1306	2312.24	2245.6	2323.79	0	0
RR-1	1306	1306.5	2320.16	2246.16	2331.91	0	0
RR-1	1306.5	1307	2313.32	2244.93	2333.98	1562.17	0
RR-1	1307	1307.5	2315.22	2245.22	2316.77	1562.1	0
RR-1	1307.5	1308	2314.45	2247.64	0	1549.75	0
RR-1	1308	1308.5	2313.91	2248.05	2333.63	0	0
RR-1	1308.5	1309	2315.09	2247.74	0	1561.63	0
RR-1	1309	1309.5	2313.07	2247.65	2315.75	0	0
RR-1	1309.5	1310	2313.13	2245.54	2340	1561.19	0
RR-1	1310	1310.5	2325.31	2249.07	0	0	0
RR-1	1310.5	1311	2312.97	2248.69	2336.11	0	0
RR-1	1311	1311.5	2313.97	2247.34	0	0	2194.65
RR-1	1311.5	1312	2325.31	2247.7	2335.14	0	0
RR-1	1312	1312.5	2324.11	2248.65	0	0	0
RR-1	1312.5	1313	2319.61	2247.86	0	0	0
RR-1	1313	1313.5	2332.06	2249.06	2320.84	0	0
RR-1	1313.5	1314	2333.07	2249.19	0	0	0
RR-1	1314	1314.5	2333.26	2249.18	0	0	0
RR-1	1314.5	1315	2333.55	2249.35	0	0	0
RR-1	1315	1315.5	2323.21	2247.95	2332.1	0	0
RR-1	1315.5	1316	2321.93	2247.92	0	0	0
RR-1	1316	1316.5	2316.07	2248.1	2333.97	0	0
RR-1	1316.5	1317	2322.56	2248.6	2328.81	0	0
RR-1	1317	1317.5	2332.19	2249.47	0	0	0
RR-1	1317.5	1318	2325.99	2248.26	0	0	0
RR-1	1318	1318.5	2322.97	2247.38	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1302	1302.5	0.08	0	100	0	0
RR-1	1302.5	1303	0.06	10	90	0	0
RR-1	1303	1303.5	0.06	0	100	0	0
RR-1	1303.5	1304	0	0	0	0	0
RR-1	1304	1304.5	0	0	0	0	0
RR-1	1304.5	1305	0	0	0	0	0
RR-1	1305	1305.5	0	0	0	0	0
RR-1	1305.5	1306	0	0	0	0	0
RR-1	1306	1306.5	0	0	0	0	0
RR-1	1306.5	1307	0	0	0	0	0
RR-1	1307	1307.5	0	0	0	0	0
RR-1	1307.5	1308	0	0	0	0	0
RR-1	1308	1308.5	0	0	0	0	0
RR-1	1308.5	1309	0	0	0	0	0
RR-1	1309	1309.5	0	0	0	0	0
RR-1	1309.5	1310	0	0	0	0	0
RR-1	1310	1310.5	0	0	0	0	0
RR-1	1310.5	1311	0	0	0	0	0
RR-1	1311	1311.5	0.29	0.13	99.87	0	0
RR-1	1311.5	1312	0	0	0	0	0
RR-1	1312	1312.5	0	0	0	0	0
RR-1	1312.5	1313	0	0	0	0	0
RR-1	1313	1313.5	0	0	0	0	0
RR-1	1313.5	1314	0	0	0	0	0
RR-1	1314	1314.5	0	0	0	0	0
RR-1	1314.5	1315	0	0	0	0	0
RR-1	1315	1315.5	0	0	0	0	0
RR-1	1315.5	1316	0	0	0	0	0
RR-1	1316	1316.5	0	0	0	0	0
RR-1	1316.5	1317	0	0	0	0	0
RR-1	1317	1317.5	0	0	0	0	0
RR-1	1317.5	1318	0	0	0	0	0
RR-1	1318	1318.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1302	1302.5	0	2253.09	0	0.49	99.51	0
RR-1	1302.5	1303	0	2252.68	0	1.25	98.75	0
RR-1	1303	1303.5	0	2252.09	0	4.28	95.72	0
RR-1	1303.5	1304	0	2249.42	0	69.4	30.56	0.05
RR-1	1304	1304.5	0	2248.65	0	86.64	13.36	0
RR-1	1304.5	1305	0	2247.53	0	97.22	2.78	0
RR-1	1305	1305.5	0	2247.56	0	97.97	2.03	0
RR-1	1305.5	1306	0	2247.46	0	99.01	0.99	0
RR-1	1306	1306.5	0	2247.36	0.12	99.88	0	0
RR-1	1306.5	1307	0	2248.34	0	97.6	2.4	0
RR-1	1307	1307.5	0	2248.11	0	98.18	1.82	0
RR-1	1307.5	1308	0	2248.01	0	98.84	1.16	0
RR-1	1308	1308.5	0	2247.28	0	100	0	0
RR-1	1308.5	1309	0	2247.93	0	99.44	0.56	0
RR-1	1309	1309.5	0	2247.81	0	99.56	0.44	0
RR-1	1309.5	1310	0	2248.07	0.03	98.23	1.74	0
RR-1	1310	1310.5	0	2249.62	0	60.44	39.56	0
RR-1	1310.5	1311	0	2248.81	0.31	76.96	22.73	0
RR-1	1311	1311.5	0	2248.1	0	82.91	17.09	0
RR-1	1311.5	1312	0	2247.85	0.42	92.2	7.38	0
RR-1	1312	1312.5	0	2249.19	0.13	71.54	28.33	0
RR-1	1312.5	1313	0	2249.11	0	75.08	24.92	0
RR-1	1313	1313.5	0	2249.48	0.33	58.74	40.93	0
RR-1	1313.5	1314	0	2249.52	0	64.6	35.4	0
RR-1	1314	1314.5	0	2249.65	0	62.69	37.31	0
RR-1	1314.5	1315	0	2249.36	0.07	68.14	31.79	0
RR-1	1315	1315.5	0	2248.57	0.27	84.08	15.65	0
RR-1	1315.5	1316	0	2248.05	0.1	96.92	2.98	0
RR-1	1316	1316.5	0	2245.1	0	100	0	0
RR-1	1316.5	1317	0	2248.79	0	74.58	25.42	0
RR-1	1317	1317.5	0	2249.78	0	58.48	41.52	0
RR-1	1317.5	1318	0	2248.76	0	83.87	16.13	0
RR-1	1318	1318.5	0	2248.02	0	96.14	3.86	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1302	1302.5	0	0
RR-1	1302.5	1303	0	0
RR-1	1303	1303.5	0	0
RR-1	1303.5	1304	0	0
RR-1	1304	1304.5	0	0
RR-1	1304.5	1305	0	0
RR-1	1305	1305.5	0	0
RR-1	1305.5	1306	0	0
RR-1	1306	1306.5	0	0
RR-1	1306.5	1307	0	0
RR-1	1307	1307.5	0	0
RR-1	1307.5	1308	0	0
RR-1	1308	1308.5	0	0
RR-1	1308.5	1309	0	0
RR-1	1309	1309.5	0	0
RR-1	1309.5	1310	0	0
RR-1	1310	1310.5	0	0
RR-1	1310.5	1311	0	0
RR-1	1311	1311.5	0	0
RR-1	1311.5	1312	0	0
RR-1	1312	1312.5	0	0
RR-1	1312.5	1313	0	0
RR-1	1313	1313.5	0	0
RR-1	1313.5	1314	0	0
RR-1	1314	1314.5	0	0
RR-1	1314.5	1315	0	0
RR-1	1315	1315.5	0	0
RR-1	1315.5	1316	0	0
RR-1	1316	1316.5	0	0
RR-1	1316.5	1317	0	0
RR-1	1317	1317.5	0	0
RR-1	1317.5	1318	0	0
RR-1	1318	1318.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1318.5	1319	18005	4.05	1.17	0.01	55.75	0.42
RR-1	1319	1319.5	18129	0.17	0.01	0	74.34	0.01
RR-1	1319.5	1320	15062	1.37	0.07	0	62.12	0.2
RR-1	1320	1320.5	14820	20.84	18.99	2.16	25.36	15.23
RR-1	1320.5	1321	17141	20.32	30.39	7.57	15.21	11.67
RR-1	1321	1321.5	17138	22.36	28.46	0.68	20.81	17.28
RR-1	1321.5	1322	14244	19.41	33.25	1.56	27.27	18.95
RR-1	1322	1322.5	14697	4.95	26.16	3.52	79.26	2.12
RR-1	1322.5	1323	18284	15.23	21.92	3.16	48.96	19.25
RR-1	1323	1323.5	18297	20.88	32.37	0.24	26.47	31.69
RR-1	1323.5	1324	14658	12.34	14.17	3.48	6.86	15.11
RR-1	1324	1324.5	14566	13.95	35.99	0.37	15.69	3.17
RR-1	1324.5	1325	18297	11.46	55.64	5.34	50.18	4.12
RR-1	1325	1325.5	18245	3.97	27.45	0.38	63.14	1.98
RR-1	1325.5	1326	15437	4.1	0.51	0	19.17	1.24
RR-1	1326	1326.5	15145	1.81	0.11	0	1.62	0.04
RR-1	1326.5	1327	18179	2.99	0.01	0	22.2	2.98
RR-1	1327	1327.5	18227	0.5	0	0	18.39	11.2
RR-1	1327.5	1328	11218	1.32	0	0	5.64	4.35
RR-1	1328	1328.5	13603	1.33	0	0	72.31	2.74
RR-1	1328.5	1329	16385	1.09	0	0	46.44	2.12
RR-1	1329	1329.5	17457	0.91	0	0	29.71	2.8
RR-1	1329.5	1330	12847	1.69	0	0	27.47	3.28
RR-1	1330	1330.5	21139	17.26	44.73	11.24	10.17	5.43
RR-1	1330.5	1331	21708	8.93	26.94	9.52	23.09	4.62
RR-1	1331	1331.5	22102	2.61	0.14	0.04	77.6	10.06
RR-1	1331.5	1332	13250	4.89	0.01	0	66.57	7.03
RR-1	1332	1332.5	18902	3.48	0.02	0	67.7	17.07
RR-1	1332.5	1333	21288	1.98	1	0.13	81.53	4.23
RR-1	1333	1333.5	14796	6.7	0.05	0	58.89	8.34
RR-1	1333.5	1334	22818	4.09	0.69	0.05	46.58	4.8
RR-1	1334	1334.5	22857	22	50.6	12.39	4.37	2.16
RR-1	1334.5	1335	7766	22.01	35.6	27.04	3.17	2.88

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1318.5	1319	0	5.34	0.02	0	90.49	0.01
RR-1	1319	1319.5	0	0.09	0	0	99.26	0
RR-1	1319.5	1320	0	0.08	0	0	97.94	0.01
RR-1	1320	1320.5	1.65	2.38	0.09	0	27.61	10.65
RR-1	1320.5	1321	1.6	3.56	0.04	0	28.17	7.27
RR-1	1321	1321.5	0.51	6.03	0.01	0	25.03	3.07
RR-1	1321.5	1322	1.05	6.9	0.01	0	12.71	12.25
RR-1	1322	1322.5	0.94	8.78	0.01	0	1.03	18.05
RR-1	1322.5	1323	0.47	3.13	0.02	0	1.42	23.17
RR-1	1323	1323.5	0.07	3.96	1.61	0	5.67	4.51
RR-1	1323.5	1324	0	2.34	0.23	0	62.57	3.19
RR-1	1324	1324.5	0.03	5.28	2.09	0.71	38.08	1.68
RR-1	1324.5	1325	0.17	1.49	1.05	0	2.26	11.42
RR-1	1325	1325.5	0.06	2.91	0.07	0	29.42	9.32
RR-1	1325.5	1326	0	0.34	0	0	93.51	0.06
RR-1	1326	1326.5	0	0.01	0	0	92.53	0.01
RR-1	1326.5	1327	0	0.03	0.12	0	87.24	0.16
RR-1	1327	1327.5	0	0	0	0	97.67	1.1
RR-1	1327.5	1328	0	0.07	0	0	98.29	0.59
RR-1	1328	1328.5	0	0.07	0	0	70.83	0.1
RR-1	1328.5	1329	0	0.01	0	0	93.52	0.09
RR-1	1329	1329.5	0	0.03	0	0	95.51	0.33
RR-1	1329.5	1330	0.05	0.08	3.6	0	76.56	0.58
RR-1	1330	1330.5	7.79	2.03	1.73	0	23.94	12.74
RR-1	1330.5	1331	7.37	3.02	0.01	0	47.04	9.89
RR-1	1331	1331.5	0.05	0.39	0	0	58.52	0.16
RR-1	1331.5	1332	0	0.38	0.02	0	50.11	0.11
RR-1	1332	1332.5	0.02	0.28	0.06	0	40.99	0.3
RR-1	1332.5	1333	0	1.36	0	0	35.08	0.21
RR-1	1333	1333.5	0	0.22	0	0	63.25	0.16
RR-1	1333.5	1334	0.03	0.46	0.01	0	73.49	0.11
RR-1	1334	1334.5	17.53	1.01	0.04	0	13.8	12.24
RR-1	1334.5	1335	18.58	2.1	0.08	0	23.26	22.97

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1318.5	1319	0.02	0	0	0	0	0
RR-1	1319	1319.5	0	0	0	0	0	0
RR-1	1319.5	1320	0	0	0	0	0	0
RR-1	1320	1320.5	0.02	0.03	0	0	0	0
RR-1	1320.5	1321	0	0	0	0	0	0
RR-1	1321	1321.5	0	0.01	0	0	0	0
RR-1	1321.5	1322	0	0	0	0	0	0
RR-1	1322	1322.5	0	0	0	0	0	0
RR-1	1322.5	1323	0	0	0	0	0	0
RR-1	1323	1323.5	0	0	0	0	0	0
RR-1	1323.5	1324	0	0.01	0	0	0	0
RR-1	1324	1324.5	0.16	0.03	0	0	0	0
RR-1	1324.5	1325	0	0	0	0	0	0
RR-1	1325	1325.5	0	0	0	0	0	0
RR-1	1325.5	1326	0	0	0	0	0	0
RR-1	1326	1326.5	5.57	0	0	0	0	0
RR-1	1326.5	1327	3.97	0.01	0	0	5.37	0
RR-1	1327	1327.5	0	0	0	0	0	0
RR-1	1327.5	1328	0	0.06	0	0	0	0.11
RR-1	1328	1328.5	0.01	0.02	0	0	0	0
RR-1	1328.5	1329	0	0.09	0	0	0	0
RR-1	1329	1329.5	0	0	0	0.01	0	0
RR-1	1329.5	1330	0.24	0	0	0	12.38	0.07
RR-1	1330	1330.5	0.03	0	0	0	0	0
RR-1	1330.5	1331	0.98	0	0	0	0	0
RR-1	1331	1331.5	0	0	0	0	0	0
RR-1	1331.5	1332	0	0	0	0	0.19	0
RR-1	1332	1332.5	0	0.01	0	0	0.01	0
RR-1	1332.5	1333	0	0	0	0	0	0
RR-1	1333	1333.5	0	0	0	0	0	0
RR-1	1333.5	1334	0	0	0	0	0.01	0
RR-1	1334	1334.5	0	0	0	0	0	0
RR-1	1334.5	1335	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1318.5	1319	0.25	0	0	0	0	0.16	0
RR-1	1319	1319.5	0.26	0	0	0	0	0	0
RR-1	1319.5	1320	0.32	0	0	0	0	0	0
RR-1	1320	1320.5	0.15	0	0	0	0	0	0
RR-1	1320.5	1321	0.24	0	0	0.01	0	0	0
RR-1	1321	1321.5	0.09	0	0	0.01	0	0	0
RR-1	1321.5	1322	0.01	0	0	0	0	0	0
RR-1	1322	1322.5	0.01	0	0	0	0	0	0
RR-1	1322.5	1323	0.02	0	0	0	0	0	0
RR-1	1323	1323.5	0.02	0	0	0	0	0	0
RR-1	1323.5	1324	0.22	0	0	0	0	0	0
RR-1	1324	1324.5	0	0	0	0	0	0	0
RR-1	1324.5	1325	0.03	0	0	0.11	0	0	0
RR-1	1325	1325.5	0.08	0	0	0.01	0	0	0
RR-1	1325.5	1326	0.82	0	0	0	0	0	0
RR-1	1326	1326.5	0.15	0	0	0	0	0	0
RR-1	1326.5	1327	0.41	0	0	0	0.15	0.01	0
RR-1	1327	1327.5	0.07	0	0	0	0	0.57	0
RR-1	1327.5	1328	0.08	0	0	0	0	0.45	0
RR-1	1328	1328.5	0.11	0	0	0	0.05	0.02	0
RR-1	1328.5	1329	0.59	0	0	0	0	0.04	0
RR-1	1329	1329.5	0.72	0	0	0	0	0.06	0
RR-1	1329.5	1330	0.81	0	0	0	0	0	0
RR-1	1330	1330.5	0.05	0	0	0	0	0	0
RR-1	1330.5	1331	0.08	0	0	0	0	0	0
RR-1	1331	1331.5	0.46	0	0	0	0	0	0
RR-1	1331.5	1332	0.25	0	0	0	0	0.14	0
RR-1	1332	1332.5	0.19	0	0	0	0	0.16	0
RR-1	1332.5	1333	0.07	0	0	0	0	0.02	0
RR-1	1333	1333.5	0.27	0	0	0	0	0	0
RR-1	1333.5	1334	0.24	0	0	0	0	0	0
RR-1	1334	1334.5	0.05	0	0	0	0	0	0
RR-1	1334.5	1335	0.14	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1318.5	1319	2328.36	2247.66	2336.79	0	2195.38
RR-1	1319	1319.5	2332.7	2247.35	0	0	0
RR-1	1319.5	1320	2345.99	2248.51	0	0	0
RR-1	1320	1320.5	2318.56	2247.92	2326.91	0	0
RR-1	1320.5	1321	2314.48	2247.27	2325.65	0	0
RR-1	1321	1321.5	2319.75	2246.85	2326.69	0	0
RR-1	1321.5	1322	2317.32	2247.19	2304.88	0	0
RR-1	1322	1322.5	2314.87	2246.88	2318.67	0	0
RR-1	1322.5	1323	2318.41	2246.92	2337.68	0	0
RR-1	1323	1323.5	2319.42	2247.2	2333.18	0	0
RR-1	1323.5	1324	2315.82	2246.07	2332.29	0	0
RR-1	1324	1324.5	2313.59	2246.39	2328.43	1554.69	0
RR-1	1324.5	1325	2312.43	2247.12	2330.08	0	0
RR-1	1325	1325.5	2312.96	2247.41	2320.69	0	0
RR-1	1325.5	1326	2320.94	2247.06	0	0	0
RR-1	1326	1326.5	2335.85	2246.04	0	1559.62	0
RR-1	1326.5	1327	2333.73	2248.03	2334.62	1561.53	0
RR-1	1327	1327.5	2320.75	0	0	0	0
RR-1	1327.5	1328	2328.1	2247.72	0	0	2194.74
RR-1	1328	1328.5	0	2251.79	0	0	0
RR-1	1328.5	1329	0	2251.69	0	0	2194.56
RR-1	1329	1329.5	0	2254.09	0	0	2195.71
RR-1	1329.5	1330	0	2249.58	2334.23	0	0
RR-1	1330	1330.5	2316.17	2246.68	2334.12	0	0
RR-1	1330.5	1331	2317.04	2247.21	2320.69	1560.2	0
RR-1	1331	1331.5	2319.23	2250.17	0	0	0
RR-1	1331.5	1332	2338	2250.87	2335.15	0	2195.74
RR-1	1332	1332.5	2332	2251.06	2334.35	0	2195.47
RR-1	1332.5	1333	2323.42	2250.35	2340.24	0	2193.97
RR-1	1333	1333.5	2335.33	2250.45	0	0	0
RR-1	1333.5	1334	2324.7	2248.56	2327.24	0	0
RR-1	1334	1334.5	2315.31	2246.77	2325.66	0	0
RR-1	1334.5	1335	2315.69	2246.85	2327.75	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1318.5	1319	0.29	0	100	0	0
RR-1	1319	1319.5	0	0	0	0	0
RR-1	1319.5	1320	0	0	0	0	0
RR-1	1320	1320.5	0	0	0	0	0
RR-1	1320.5	1321	0	0	0	0	0
RR-1	1321	1321.5	0	0	0	0	0
RR-1	1321.5	1322	0	0	0	0	0
RR-1	1322	1322.5	0	0	0	0	0
RR-1	1322.5	1323	0	0	0	0	0
RR-1	1323	1323.5	0	0	0	0	0
RR-1	1323.5	1324	0	0	0	0	0
RR-1	1324	1324.5	0	0	0	0	0
RR-1	1324.5	1325	0	0	0	0	0
RR-1	1325	1325.5	0	0	0	0	0
RR-1	1325.5	1326	0	0	0	0	0
RR-1	1326	1326.5	0	0	0	0	0
RR-1	1326.5	1327	0	0	0	0	0
RR-1	1327	1327.5	0	0	0	0	0
RR-1	1327.5	1328	0.04	0	100	0	0
RR-1	1328	1328.5	0	0	0	0	0
RR-1	1328.5	1329	0.05	0	100	0	0
RR-1	1329	1329.5	0.06	0	100	0	0
RR-1	1329.5	1330	0	0	0	0	0
RR-1	1330	1330.5	0	0	0	0	0
RR-1	1330.5	1331	0	0	0	0	0
RR-1	1331	1331.5	0	0	0	0	0
RR-1	1331.5	1332	0.19	0	100	0	0
RR-1	1332	1332.5	0.12	0	94.74	5.26	0
RR-1	1332.5	1333	0.05	0	100	0	0
RR-1	1333	1333.5	0	0	0	0	0
RR-1	1333.5	1334	0	0	0	0	0
RR-1	1334	1334.5	0	0	0	0	0
RR-1	1334.5	1335	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1318.5	1319	0	2248.51	0	96.95	3.05	0
RR-1	1319	1319.5	0	2249.12	0	87.06	12.94	0
RR-1	1319.5	1320	0	2248.42	0	98.99	1.01	0
RR-1	1320	1320.5	0	2247.41	0.15	99.69	0.15	0
RR-1	1320.5	1321	0	2246.9	0	99.16	0.84	0
RR-1	1321	1321.5	0	2246.8	0	100	0	0
RR-1	1321.5	1322	0	0	0	0	0	0
RR-1	1322	1322.5	0	0	0	0	0	0
RR-1	1322.5	1323	0	0	0	0	0	0
RR-1	1323	1323.5	0	2245.13	0	100	0	0
RR-1	1323.5	1324	0	2245.93	0	100	0	0
RR-1	1324	1324.5	0	2245.28	0.07	99.93	0	0
RR-1	1324.5	1325	0	0	0	0	0	0
RR-1	1325	1325.5	0	2247.76	0.03	99.97	0	0
RR-1	1325.5	1326	0	2247.83	0.02	99.96	0.02	0
RR-1	1326	1326.5	0	2247.21	0	99.95	0.05	0
RR-1	1326.5	1327	0	2248.84	0	88.35	11.65	0
RR-1	1327	1327.5	0	2250.97	0	10.16	89.84	0
RR-1	1327.5	1328	0	2251.3	0	11.49	88.51	0
RR-1	1328	1328.5	0	2251.71	0	2.69	97.31	0
RR-1	1328.5	1329	0	2251.54	0	7.74	92.26	0
RR-1	1329	1329.5	0	2251.78	0	2.89	97.11	0
RR-1	1329.5	1330	0	2250.63	0	28.75	71.25	0
RR-1	1330	1330.5	0	2247.33	0	99.78	0.22	0
RR-1	1330.5	1331	0	2247.2	0.03	99.66	0.31	0
RR-1	1331	1331.5	0	2250.7	0.63	32.08	66.67	0.63
RR-1	1331.5	1332	0	2251.53	0	10.2	89.59	0.2
RR-1	1332	1332.5	0	2251.89	0	3.74	96.26	0
RR-1	1332.5	1333	0	2249.75	0	55.76	44.24	0
RR-1	1333	1333.5	0	2250.71	0	25.34	74.66	0
RR-1	1333.5	1334	0	2249.26	0.07	76.54	23.39	0
RR-1	1334	1334.5	0	0	0	0	0	0
RR-1	1334.5	1335	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1318.5	1319	0	0
RR-1	1319	1319.5	0	0
RR-1	1319.5	1320	0	0
RR-1	1320	1320.5	0	0
RR-1	1320.5	1321	0	0
RR-1	1321	1321.5	0	0
RR-1	1321.5	1322	0	0
RR-1	1322	1322.5	0	0
RR-1	1322.5	1323	0	0
RR-1	1323	1323.5	0	0
RR-1	1323.5	1324	0	0
RR-1	1324	1324.5	0	0
RR-1	1324.5	1325	0	0
RR-1	1325	1325.5	0	0
RR-1	1325.5	1326	0	0
RR-1	1326	1326.5	0	0
RR-1	1326.5	1327	0	0
RR-1	1327	1327.5	0	0
RR-1	1327.5	1328	0	0
RR-1	1328	1328.5	0	0
RR-1	1328.5	1329	0	0
RR-1	1329	1329.5	0	0
RR-1	1329.5	1330	0	0
RR-1	1330	1330.5	0	0
RR-1	1330.5	1331	0	0
RR-1	1331	1331.5	0	0
RR-1	1331.5	1332	0	0
RR-1	1332	1332.5	0	0
RR-1	1332.5	1333	0	0
RR-1	1333	1333.5	0	0
RR-1	1333.5	1334	0	0
RR-1	1334	1334.5	0	0
RR-1	1334.5	1335	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1335	1335.5	22857	15.6	56.32	44.64	0.59	1.66
RR-1	1335.5	1336	19681	9.58	60.3	64.55	0.42	1.27
RR-1	1336	1336.5	15898	15.86	54.91	51.36	1.21	1.33
RR-1	1336.5	1337	18789	16.53	40.73	41.94	5.65	3.02
RR-1	1337	1337.5	21826	13.05	59.23	52.23	1.64	1.31
RR-1	1337.5	1338	18036	13.69	48.91	32.34	2.42	1.19
RR-1	1338	1338.5	14347	8.71	8.45	1.46	45.88	19.86
RR-1	1338.5	1339	17012	16.03	19.08	7.71	6.42	2.37
RR-1	1339	1339.5	19547	24.21	15.68	1.12	9.73	4.37
RR-1	1339.5	1340	10286	1.97	0.01	0	29.79	11.46
RR-1	1340	1340.5	20001	5.15	0.11	0	49.95	26.04
RR-1	1340.5	1341	18349	10.51	0.27	0	45.34	17.15
RR-1	1341	1341.5	20071	13.84	30.04	9.87	42.24	8.49
RR-1	1341.5	1342	12703	15.76	61.98	58.68	0.94	0.59
RR-1	1342	1342.5	20003	17.98	44.38	23.97	3.07	0.56
RR-1	1342.5	1343	18162	6.82	0.26	0.02	11.69	1.35
RR-1	1343	1343.5	14607	24.05	53.49	26.2	0	0.06
RR-1	1343.5	1344	19292	20.33	34.54	16.03	2.55	2.01
RR-1	1344	1344.5	18486	8.37	12.51	5.37	9.3	3.42
RR-1	1344.5	1345	20094	2.54	0.01	0	47.87	7.37
RR-1	1345	1345.5	14421	8.13	0.01	0	37.52	20.88
RR-1	1345.5	1346	20292	3.14	0.01	0	42.2	17.98
RR-1	1346	1346.5	20219	2.91	0.04	0	46.27	9.06
RR-1	1346.5	1347	14814	3.42	0	0	30.59	9.89
RR-1	1347	1347.5	13019	7.8	0	0	12.87	8.6
RR-1	1347.5	1348	16815	7.54	0.39	0	17.68	3.47
RR-1	1348	1348.5	16692	12.59	0	0	16.6	7.45
RR-1	1348.5	1349	15109	14.74	0	0	25.91	11.91
RR-1	1349	1349.5	15616	10	0.01	0	55.88	19.65
RR-1	1349.5	1350	17628	19.11	0	0	43.13	8.25
RR-1	1350	1350.5	18152	4.72	0	0	20.58	2.61
RR-1	1350.5	1351	13462	11.74	0	0	29.71	9.32
RR-1	1351	1351.5	15267	0.96	0.38	0	80.01	17.08

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1335	1335.5	25	1.9	0.02	0	6.24	27.41
RR-1	1335.5	1336	22.64	1.88	0.03	0	5.68	25.66
RR-1	1336	1336.5	18.08	3.55	0.05	0	2.84	30.87
RR-1	1336.5	1337	29.22	4.63	0.16	0	10.89	31.85
RR-1	1337	1337.5	29.06	3.77	0.09	0.01	2.98	26.48
RR-1	1337.5	1338	27.57	1.78	0.18	0	19.18	20.23
RR-1	1338	1338.5	0.3	1.41	0.04	0	49.08	2.84
RR-1	1338.5	1339	1.35	0.57	0.05	0	58.58	2.74
RR-1	1339	1339.5	4.21	1.58	0.03	0	53.48	1.51
RR-1	1339.5	1340	0	0.4	0	0	91.51	0.06
RR-1	1340	1340.5	0	0.12	0.02	0	55.02	0.15
RR-1	1340.5	1341	0.01	0.54	0.51	0	65.22	0.13
RR-1	1341	1341.5	1.1	1.27	0.49	0	12.55	11.15
RR-1	1341.5	1342	9.73	0.35	0.03	0	6.07	17.78
RR-1	1342	1342.5	3.97	0.27	0.07	0	29.14	13.11
RR-1	1342.5	1343	0	0.09	0	0	86.77	0.03
RR-1	1343	1343.5	3.65	0.9	0.1	0	12.01	17.76
RR-1	1343.5	1344	7.76	1.4	0.23	0	33.45	14.82
RR-1	1344	1344.5	2.39	0.34	0.05	0	75.39	5.01
RR-1	1344.5	1345	0	0.12	0.03	0	76.36	0.14
RR-1	1345	1345.5	0.01	0.1	0	0	65.68	0.3
RR-1	1345.5	1346	0	0.05	0	0	85.37	0.27
RR-1	1346	1346.5	0	0.09	0	0	89.96	0.16
RR-1	1346.5	1347	0	0.03	0	0	90.44	0.12
RR-1	1347	1347.5	0	0	0.18	0	86.56	0.02
RR-1	1347.5	1348	0.1	0.02	0.22	0	82.69	0.04
RR-1	1348	1348.5	0.01	0.03	0	0	74.1	0.05
RR-1	1348.5	1349	0	0.02	0	0	62.19	0.07
RR-1	1349	1349.5	0.04	0.26	0	0	39.28	0.12
RR-1	1349.5	1350	0	0.11	0.02	0	43.76	0.07
RR-1	1350	1350.5	0	0.02	0.55	0	83.24	0.08
RR-1	1350.5	1351	0	0.07	0.35	0	67.27	0.13
RR-1	1351	1351.5	0	1.41	0	0	37.34	0.38

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1335	1335.5	0	0	0	0	0	0
RR-1	1335.5	1336	0	0	0	0	0	0
RR-1	1336	1336.5	0	0	0	0	0	0
RR-1	1336.5	1337	0	0	0	0	0	0
RR-1	1337	1337.5	0	0	0	0	0	0
RR-1	1337.5	1338	0.12	0	0	0	0	0
RR-1	1338	1338.5	0	0	0	0	0	0
RR-1	1338.5	1339	1.03	0	0	0	1.86	0
RR-1	1339	1339.5	0.01	0	0	0	0.01	0.01
RR-1	1339.5	1340	0	0.15	0	0	0.01	0.26
RR-1	1340	1340.5	0	0	0	0	0	0
RR-1	1340.5	1341	0	0.07	0	0	0	0
RR-1	1341	1341.5	0	0	0	0	0	0
RR-1	1341.5	1342	0	0	0	0.02	0	0
RR-1	1342	1342.5	0.22	0	0	0	0	0
RR-1	1342.5	1343	3.94	0	0	0.02	0	0
RR-1	1343	1343.5	0.33	0	0	0	0	0
RR-1	1343.5	1344	0.43	0.17	0	0	0	0
RR-1	1344	1344.5	0.15	0	0	0	0	0
RR-1	1344.5	1345	0	0	0	0	4.4	0.01
RR-1	1345	1345.5	0	0	0	0	0	0
RR-1	1345.5	1346	0	0	0	0	0	0
RR-1	1346	1346.5	0	0	0	0	0	0
RR-1	1346.5	1347	0.07	0	0	0	0	0
RR-1	1347	1347.5	0.02	0	0	0	1.65	0.38
RR-1	1347.5	1348	0.01	0	0	0	0.07	0.54
RR-1	1348	1348.5	0	0	0	0	0.02	0
RR-1	1348.5	1349	0	0	0	0	0	0
RR-1	1349	1349.5	0	0	0	0	0	0
RR-1	1349.5	1350	0	0.01	0	0	0	0
RR-1	1350	1350.5	0.1	0	0	0	0	0
RR-1	1350.5	1351	0	0	0	0	0	0
RR-1	1351	1351.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1335	1335.5	0.03	0	0	0	0	0	0
RR-1	1335.5	1336	0.02	0	0	0	0	0	0
RR-1	1336	1336.5	0.02	0	0	0.06	0	0	0
RR-1	1336.5	1337	0.06	0	0	0.09	0	0	0
RR-1	1337	1337.5	0	0	0	0.02	0	0	0
RR-1	1337.5	1338	0.03	0	0	0	0	0	0
RR-1	1338	1338.5	0.05	0	0	0	0	0.12	0
RR-1	1338.5	1339	0.16	0	0	0	3.77	0	0
RR-1	1339	1339.5	0.13	0	0	0	0	10.24	0
RR-1	1339.5	1340	0.28	0	0	0	0	12.71	0
RR-1	1340	1340.5	0.14	0	0	0	0.03	0.03	0
RR-1	1340.5	1341	0.47	0	0	0	0.15	0	0
RR-1	1341	1341.5	0.03	0	0	0	0	0	0
RR-1	1341.5	1342	0.01	0	0	0	0	0	0
RR-1	1342	1342.5	0.02	0	0	0	0	0.18	0
RR-1	1342.5	1343	0.08	0	0	0	0	0	0
RR-1	1343	1343.5	0.02	0	0	0	0	0	0
RR-1	1343.5	1344	0.03	0	0	0.01	0.21	0	0.03
RR-1	1344	1344.5	0.16	0	0	0	0	0	0
RR-1	1344.5	1345	0.68	0	0	0	0.52	0.03	0
RR-1	1345	1345.5	0.9	0	0	0	0	0.02	0
RR-1	1345.5	1346	1.11	0	0	0	0	0	0
RR-1	1346	1346.5	1.38	0	0	0	0.01	0	0
RR-1	1346.5	1347	0.84	0	0	0	0	0.01	0
RR-1	1347	1347.5	0.54	0	0	0	0.11	1.17	0
RR-1	1347.5	1348	0.77	0	0	0	0	5.79	0
RR-1	1348	1348.5	1.03	0	0	0	0.08	3.64	0
RR-1	1348.5	1349	0.47	0	0	0	0	0.78	0
RR-1	1349	1349.5	0.17	0	0	0	0	0.03	0
RR-1	1349.5	1350	0.18	0	0	0	0	1.97	0
RR-1	1350	1350.5	0.13	0	0	0	0	6.9	0
RR-1	1350.5	1351	0.25	0	0	0	0	2.33	0
RR-1	1351	1351.5	0.07	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1335	1335.5	2315.07	2246.7	2330.93	0	0
RR-1	1335.5	1336	2312.37	2246.69	2325.39	0	0
RR-1	1336	1336.5	2314.82	2246.39	2324.92	0	0
RR-1	1336.5	1337	2315.98	2247.39	2332.83	0	0
RR-1	1337	1337.5	2313.27	2246.7	2331.54	0	0
RR-1	1337.5	1338	2314.22	2247.87	2334.29	1565.08	0
RR-1	1338	1338.5	2313.48	2247.84	2324.21	0	2197.12
RR-1	1338.5	1339	2314.7	2247.46	2330.6	1557.93	0
RR-1	1339	1339.5	2318.42	2247.35	2325.89	0	2196.33
RR-1	1339.5	1340	2331.05	2249.55	0	0	2195.27
RR-1	1340	1340.5	2331.66	2251.12	2339.25	0	2194.74
RR-1	1340.5	1341	2333.66	2248.37	2332.24	0	0
RR-1	1341	1341.5	2310.07	2247.37	2331.32	0	0
RR-1	1341.5	1342	2309.77	2245.08	2318.5	0	0
RR-1	1342	1342.5	2314.31	2248.36	2319.99	1564.63	2194.59
RR-1	1342.5	1343	2332.88	2247.68	0	1557.39	0
RR-1	1343	1343.5	2314.05	2246.73	2329.65	1561.57	0
RR-1	1343.5	1344	2315.74	2246.94	2325.92	1560.22	0
RR-1	1344	1344.5	2316.29	2247.85	2334.97	0	0
RR-1	1344.5	1345	2333.06	2250.39	2341.82	0	2197.04
RR-1	1345	1345.5	2336.33	2251.22	0	0	2197.78
RR-1	1345.5	1346	2330.79	2250.07	0	0	2191.51
RR-1	1346	1346.5	2322.89	2248.45	0	0	2199.44
RR-1	1346.5	1347	2343.44	2251.89	0	0	0
RR-1	1347	1347.5	2340.17	0	2335.32	0	2196.99
RR-1	1347.5	1348	0	2252.3	2324.13	0	2195.83
RR-1	1348	1348.5	2338.97	2248.4	0	0	2195.87
RR-1	1348.5	1349	2331.27	2253.64	0	0	2195.72
RR-1	1349	1349.5	2334.95	2252.3	0	0	2197.09
RR-1	1349.5	1350	2338.23	2251.87	2341.52	0	2196.48
RR-1	1350	1350.5	0	2253.17	2337.02	0	2195.74
RR-1	1350.5	1351	2335.99	2253	2336.66	0	2196.31
RR-1	1351	1351.5	2313.16	2251.71	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1335	1335.5	0	0	0	0	0
RR-1	1335.5	1336	0	0	0	0	0
RR-1	1336	1336.5	0	0	0	0	0
RR-1	1336.5	1337	0	0	0	0	0
RR-1	1337	1337.5	0	0	0	0	0
RR-1	1337.5	1338	0	0	0	0	0
RR-1	1338	1338.5	0.06	0	100	0	0
RR-1	1338.5	1339	0	0	0	0	0
RR-1	1339	1339.5	0.15	0.52	99.48	0	0
RR-1	1339.5	1340	0.22	3.29	96.71	0	0
RR-1	1340	1340.5	0.03	25	75	0	0
RR-1	1340.5	1341	0	0	0	0	0
RR-1	1341	1341.5	0	0	0	0	0
RR-1	1341.5	1342	0	0	0	0	0
RR-1	1342	1342.5	0.1	0	100	0	0
RR-1	1342.5	1343	0	0	0	0	0
RR-1	1343	1343.5	0	0	0	0	0
RR-1	1343.5	1344	0	0	0	0	0
RR-1	1344	1344.5	0	0	0	0	0
RR-1	1344.5	1345	0.05	0	100	0	0
RR-1	1345	1345.5	0.03	0	100	0	0
RR-1	1345.5	1346	0.04	100	0	0	0
RR-1	1346	1346.5	0.05	0	100	0	0
RR-1	1346.5	1347	0	0	0	0	0
RR-1	1347	1347.5	0.1	0	90.48	9.52	0
RR-1	1347.5	1348	0.13	1.88	97.91	0.21	0
RR-1	1348	1348.5	0.13	2.66	97.34	0	0
RR-1	1348.5	1349	0.09	3.75	95	1.25	0
RR-1	1349	1349.5	0.05	0	100	0	0
RR-1	1349.5	1350	0.13	0.49	98.06	1.46	0
RR-1	1350	1350.5	0.12	1.23	98.46	0.31	0
RR-1	1350.5	1351	0.11	0.52	99.48	0	0
RR-1	1351	1351.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1335	1335.5	0	0	0	0	0	0
RR-1	1335.5	1336	0	0	0	0	0	0
RR-1	1336	1336.5	0	0	0	0	0	0
RR-1	1336.5	1337	0	0	0	0	0	0
RR-1	1337	1337.5	0	0	0	0	0	0
RR-1	1337.5	1338	0	2247.76	0	98.72	1.28	0
RR-1	1338	1338.5	0	2248.34	0	97.21	2.79	0
RR-1	1338.5	1339	0	2247.94	0.02	98.38	1.6	0
RR-1	1339	1339.5	0	2250.46	0	37.23	62.77	0
RR-1	1339.5	1340	0	2250.34	0	40.09	59.91	0
RR-1	1340	1340.5	0	2250.8	0.06	21.82	78.07	0.06
RR-1	1340.5	1341	0	2249.21	0	70.86	29.14	0
RR-1	1341	1341.5	0	2247.4	0.25	91.83	7.92	0
RR-1	1341.5	1342	0	2247.34	0	100	0	0
RR-1	1342	1342.5	0	2249.31	0	84.8	15.2	0
RR-1	1342.5	1343	0	2248.32	0.01	98.14	1.85	0
RR-1	1343	1343.5	0	2248.27	0	98.56	1.44	0
RR-1	1343.5	1344	0	2248.29	0	97.58	2.42	0
RR-1	1344	1344.5	0	2249.48	0	62.8	37.2	0
RR-1	1344.5	1345	0	2250.8	0	20.51	79.49	0
RR-1	1345	1345.5	0	2251.75	0	7.52	92.48	0
RR-1	1345.5	1346	0	2251.74	0	2.51	97.49	0
RR-1	1346	1346.5	0	2249.81	0	61.44	38.56	0
RR-1	1346.5	1347	0	2250.5	0	39.98	60.02	0
RR-1	1347	1347.5	0	2251.82	0	6.01	93.99	0
RR-1	1347.5	1348	0	2252.8	0	0.9	98.9	0.2
RR-1	1348	1348.5	0	2253.11	0	1.12	98.88	0
RR-1	1348.5	1349	0	2253.33	0	0.35	99.65	0
RR-1	1349	1349.5	0	2253.05	0	3.73	96.27	0
RR-1	1349.5	1350	0	2253.28	0	1.4	97.9	0.7
RR-1	1350	1350.5	0	2253.47	0	0.95	99	0.04
RR-1	1350.5	1351	0	2253.69	0	0.34	99.48	0.17
RR-1	1351	1351.5	0	2252.18	0	10.2	89.8	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1335	1335.5	0	0
RR-1	1335.5	1336	0	0
RR-1	1336	1336.5	0	0
RR-1	1336.5	1337	0	0
RR-1	1337	1337.5	0	0
RR-1	1337.5	1338	0	0
RR-1	1338	1338.5	0	0
RR-1	1338.5	1339	2351.85	2205.07
RR-1	1339	1339.5	0	0
RR-1	1339.5	1340	0	0
RR-1	1340	1340.5	2358.17	2201.73
RR-1	1340.5	1341	2355.83	2203.55
RR-1	1341	1341.5	0	0
RR-1	1341.5	1342	0	0
RR-1	1342	1342.5	0	0
RR-1	1342.5	1343	0	0
RR-1	1343	1343.5	0	0
RR-1	1343.5	1344	2355.26	2203.33
RR-1	1344	1344.5	0	0
RR-1	1344.5	1345	2357.47	2202.84
RR-1	1345	1345.5	0	0
RR-1	1345.5	1346	0	0
RR-1	1346	1346.5	0	0
RR-1	1346.5	1347	0	0
RR-1	1347	1347.5	2356.77	2203.1
RR-1	1347.5	1348	0	0
RR-1	1348	1348.5	0	0
RR-1	1348.5	1349	0	0
RR-1	1349	1349.5	0	0
RR-1	1349.5	1350	0	0
RR-1	1350	1350.5	0	0
RR-1	1350.5	1351	0	0
RR-1	1351	1351.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1351.5	1352	17960	9.27	15.29	3	37.41	12.72
RR-1	1352	1352.5	17845	8.93	14.47	0.8	27.91	26.44
RR-1	1352.5	1353	15447	4.16	0.19	0	15.5	22.68
RR-1	1353	1353.5	14359	3.61	2.29	0	22.75	18.01
RR-1	1353.5	1354	17946	4.91	0.03	0	42.83	20.63
RR-1	1354	1354.5	18297	3.56	0	0	57.19	3.17
RR-1	1354.5	1355	12551	8.98	0	0	26.39	4.17
RR-1	1355	1355.5	15304	15.11	0	0	43.39	4.23
RR-1	1355.5	1356	18297	9.38	0	0	50.52	9.72
RR-1	1356	1356.5	18297	6.76	0.02	0	50.46	12
RR-1	1356.5	1357	11631	5.36	0.01	0	45.01	16.74
RR-1	1357	1357.5	17045	10.97	0	0	17.34	40.57
RR-1	1357.5	1358	20324	6.16	0.18	0	18.84	47.19
RR-1	1358	1358.5	20349	4.18	0.37	0	33.44	27.57
RR-1	1358.5	1359	14393	2.77	1.42	0	18.06	25.89
RR-1	1359	1359.5	20349	1.56	0.37	0	11.97	6.56
RR-1	1359.5	1360	20038	3.01	0.05	0	28.22	38.11
RR-1	1360	1360.5	20292	4.18	3.03	0	25.45	20.76
RR-1	1360.5	1361	13708	7.67	1.17	0	5.45	3.34
RR-1	1361	1361.5	20349	6.47	1.21	0	33.41	7.17
RR-1	1361.5	1362	20292	2.72	0.84	0	39.31	7.12
RR-1	1362	1362.5	14431	9.78	2.34	0	9.17	4.86
RR-1	1362.5	1363	20349	2.55	3.45	0	2.88	44.7
RR-1	1363	1363.5	20100	1.56	6.12	0	42.23	40.44
RR-1	1363.5	1364	20199	3.45	4.48	0	28.52	40.36
RR-1	1364	1364.5	13150	3.93	6.26	0	21.89	30.32
RR-1	1364.5	1365	20292	8.79	5.15	0	4.71	25.08
RR-1	1365	1365.5	20154	7.21	5.75	0	2.44	35.06
RR-1	1365.5	1366	16863	4.29	1.32	0	5.88	25.39
RR-1	1366	1366.5	14802	3.51	0.84	0	19.25	6.21
RR-1	1366.5	1367	17666	1.74	0.92	0	37.02	11.79
RR-1	1367	1367.5	17855	4.58	5.45	0	13.18	21.59
RR-1	1367.5	1368	15447	7.02	5.5	0	0.91	29.24

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1351.5	1352	1.19	4.36	0.01	0	46.08	0.62
RR-1	1352	1352.5	0.02	13.86	0.01	0	56.45	0.22
RR-1	1352.5	1353	0	36.1	0.01	0	75.72	0.01
RR-1	1353	1353.5	0	23.16	0	0	77.64	0
RR-1	1353.5	1354	0.02	3.49	0.32	0	56.84	0.01
RR-1	1354	1354.5	0	0.15	0	0	41.86	0.02
RR-1	1354.5	1355	0	5.75	0	0	70.05	0.05
RR-1	1355	1355.5	0	3.26	0	0	41.26	0.21
RR-1	1355.5	1356	0	1.1	0	0	47.85	0.19
RR-1	1356	1356.5	0	16.58	0.01	0	48.98	0.03
RR-1	1356.5	1357	0	12.88	0	0	62.41	0.02
RR-1	1357	1357.5	0	21.36	0	0	55.65	0
RR-1	1357.5	1358	0	18.8	0	0	68.63	0
RR-1	1358	1358.5	0	21.77	0	0	61.17	0.01
RR-1	1358.5	1359	0	29.89	0.01	1.1	84.14	0
RR-1	1359	1359.5	0	11.07	2.34	2.73	87.22	0.02
RR-1	1359.5	1360	0	19.76	1.48	2.89	72.43	0.03
RR-1	1360	1360.5	0	45.99	0.06	2.65	66.08	0.04
RR-1	1360.5	1361	0	30.28	0.66	15.49	57.91	0
RR-1	1361	1361.5	0	49.74	0.05	2.91	51.62	0
RR-1	1361.5	1362	0	46.04	0.05	0.33	67.93	0
RR-1	1362	1362.5	0	34.17	0.01	1.72	69.47	0.02
RR-1	1362.5	1363	0	40.58	0.03	0.35	78.34	0.03
RR-1	1363	1363.5	0	52.28	0	0	66.69	0.02
RR-1	1363.5	1364	0	46.04	0.12	6.83	61.51	0
RR-1	1364	1364.5	0	58.67	0	1.63	68.49	0.01
RR-1	1364.5	1365	0	41.39	0.11	12.25	58.77	0.02
RR-1	1365	1365.5	0	42.23	0.18	10.51	55.03	0
RR-1	1365.5	1366	0	30.94	6.08	1.42	76.14	0.01
RR-1	1366	1366.5	0	21.51	0.83	8.25	79.43	0
RR-1	1366.5	1367	0	30.67	0.07	0.92	80.54	0.02
RR-1	1367	1367.5	0	54.31	0.07	1.41	67.95	0
RR-1	1367.5	1368	0	61.79	0	0.69	54.59	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1351.5	1352	0.01	0	0	0	0	0
RR-1	1352	1352.5	0	0.02	0	0	0.53	0.04
RR-1	1352.5	1353	0.06	0	0	0	0	0
RR-1	1353	1353.5	0	0.16	0	0	0	0
RR-1	1353.5	1354	0	0	0	0	0	0.12
RR-1	1354	1354.5	0	0	0	0	0	0
RR-1	1354.5	1355	0	0.37	0	0	0.18	0
RR-1	1355	1355.5	0	0	0	0	0.35	0
RR-1	1355.5	1356	0	0	0	0	0	0
RR-1	1356	1356.5	0	0.03	0	0	0.13	0
RR-1	1356.5	1357	0	0	0	0	0.02	0
RR-1	1357	1357.5	0	0	0	0	0.01	0
RR-1	1357.5	1358	0	0	0	0	0	0
RR-1	1358	1358.5	0	0	0	0	0	0
RR-1	1358.5	1359	0	0	0	0	0	0
RR-1	1359	1359.5	0.52	0	0	0	0	0
RR-1	1359.5	1360	0	0	0	0	0	0.02
RR-1	1360	1360.5	0	0	0	0	0	0
RR-1	1360.5	1361	0	0	0	0	0.02	0.03
RR-1	1361	1361.5	0.03	0	0	0	0	0
RR-1	1361.5	1362	0	0	0	0	0	0
RR-1	1362	1362.5	0	0.16	0	0	0	0
RR-1	1362.5	1363	0	0	0	0	0	0
RR-1	1363	1363.5	0	0	0	0	0	0
RR-1	1363.5	1364	0	0	0	0	0	0
RR-1	1364	1364.5	0	0	0	0	0	0
RR-1	1364.5	1365	0	0	0	0	0	0
RR-1	1365	1365.5	0	0.01	0	0	0	0
RR-1	1365.5	1366	0.01	0	0	0.01	0	0
RR-1	1366	1366.5	0.09	0	0	0	0	0
RR-1	1366.5	1367	0	0	0	0.01	0	0
RR-1	1367	1367.5	0	0.04	0	0.01	0	0
RR-1	1367.5	1368	0	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1351.5	1352	0.1	0	0	0	0	1.02	0
RR-1	1352	1352.5	0.04	0	0	0	0	2.56	0
RR-1	1352.5	1353	0.06	0	0	0	0	1.61	0
RR-1	1353	1353.5	0.05	0	0	0	0	0.05	0
RR-1	1353.5	1354	0.18	0	0	0	0	11.24	0
RR-1	1354	1354.5	0.25	0	0	0	0	16.75	0
RR-1	1354.5	1355	0.15	0	0	0	0	9.93	0.01
RR-1	1355	1355.5	0.11	0	0	0	0	12.75	0
RR-1	1355.5	1356	0.3	0	0	0	0	5.24	0
RR-1	1356	1356.5	0.27	0	0	0	0	0.63	0
RR-1	1356.5	1357	0.02	0	0	0	0	0.29	0
RR-1	1357	1357.5	0.06	0	0	0	0	0.02	0
RR-1	1357.5	1358	0.03	0	0	0	0	0.35	0
RR-1	1358	1358.5	0.2	0	0	0	0	1.3	0
RR-1	1358.5	1359	0.03	0	0	0	0	1.36	0
RR-1	1359	1359.5	0.04	0	0	0	0	0.56	0
RR-1	1359.5	1360	0.04	0	0	0	0	2.87	0
RR-1	1360	1360.5	0.02	0	0	0	0	0.55	0
RR-1	1360.5	1361	0.03	0	0	0	0	0.13	0
RR-1	1361	1361.5	0.03	0	0	0	0	0.04	0
RR-1	1361.5	1362	0	0	0	0	0	0.03	0
RR-1	1362	1362.5	0	0	0	0	0	0.3	0
RR-1	1362.5	1363	0.01	0	0	0	0	0.23	0
RR-1	1363	1363.5	0	0	0	0	0	0	0
RR-1	1363.5	1364	0	0	0	0	0	0.07	0
RR-1	1364	1364.5	0	0	0	0	0	0	0
RR-1	1364.5	1365	0	0	0	0	0	0	0
RR-1	1365	1365.5	0	0	0	0	0	0	0
RR-1	1365.5	1366	0.02	0	0	0	0	0.05	0
RR-1	1366	1366.5	0.08	0	0	0	0	0.04	0
RR-1	1366.5	1367	0.12	0	0	0	0	0.86	0
RR-1	1367	1367.5	0.03	0	0	0	0	0	0
RR-1	1367.5	1368	0.01	0	0	0	0	0.72	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1351.5	1352	2318.21	2249.73	2328.21	0	2195.73
RR-1	1352	1352.5	2317.6	2248.29	2333.89	0	2197.21
RR-1	1352.5	1353	2330.5	2247.55	2331.77	1550.42	2197.51
RR-1	1353	1353.5	2327.58	2248.18	0	0	2202.34
RR-1	1353.5	1354	2333.46	2249.77	2336.75	0	2196.71
RR-1	1354	1354.5	2334.56	2250.83	0	0	2196.99
RR-1	1354.5	1355	2332.89	2249.47	0	0	2196.74
RR-1	1355	1355.5	2332.77	2249.43	0	0	2198.15
RR-1	1355.5	1356	2329.99	2250.48	0	0	2196.93
RR-1	1356	1356.5	2332.03	2248.96	2338.45	0	2196.86
RR-1	1356.5	1357	2332.18	2248.96	0	0	2197.27
RR-1	1357	1357.5	2333.24	2250.16	0	0	2197.51
RR-1	1357.5	1358	2330.09	2249.88	0	0	2200.59
RR-1	1358	1358.5	2330.64	2248.56	0	0	2199.68
RR-1	1358.5	1359	2331.39	2248.64	2326.46	0	2200.02
RR-1	1359	1359.5	2331.15	2248.96	2327.73	1563.4	2202.2
RR-1	1359.5	1360	2332.36	2249.39	2323.36	0	2200.41
RR-1	1360	1360.5	2329.81	2248.25	2323.52	0	2200.13
RR-1	1360.5	1361	2329.63	2247.44	2322.66	0	0
RR-1	1361	1361.5	2329.7	2247.8	2322.92	0	2196.57
RR-1	1361.5	1362	2329.88	2248.06	2324.54	0	0
RR-1	1362	1362.5	2329.63	2247.88	2323.35	0	0
RR-1	1362.5	1363	2329.98	2247.99	2324.94	0	2196.52
RR-1	1363	1363.5	2329.36	2247.74	0	0	0
RR-1	1363.5	1364	2329.18	2247.49	2321.85	0	0
RR-1	1364	1364.5	2329.11	2247.19	2323.16	0	0
RR-1	1364.5	1365	2329.73	2247.57	2322.96	0	0
RR-1	1365	1365.5	2329.22	2247.6	2322.99	0	0
RR-1	1365.5	1366	2330.74	2247.97	2333.99	0	0
RR-1	1366	1366.5	2329.72	2247.56	2322.43	0	0
RR-1	1366.5	1367	2329.83	2247.6	2324.54	0	2199
RR-1	1367	1367.5	2328.63	2247.4	2323.71	0	0
RR-1	1367.5	1368	2328.73	2247.17	2322.71	0	2205.09

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1351.5	1352	0.07	2.17	97.83	0	0
RR-1	1352	1352.5	0.1	0.63	91.25	8.13	0
RR-1	1352.5	1353	0.08	0	81.82	18.18	0
RR-1	1353	1353.5	0.06	0	25	75	0
RR-1	1353.5	1354	0.17	0	98.41	1.59	0
RR-1	1354	1354.5	0.22	0	100	0	0
RR-1	1354.5	1355	0.16	0	100	0	0
RR-1	1355	1355.5	0.18	0	99.77	0.23	0
RR-1	1355.5	1356	0.13	0	99.73	0.27	0
RR-1	1356	1356.5	0.11	0	100	0	0
RR-1	1356.5	1357	0.14	0	100	0	0
RR-1	1357	1357.5	0.09	0	100	0	0
RR-1	1357.5	1358	0.08	0	45.95	54.05	0
RR-1	1358	1358.5	0.12	0	67.39	32.61	0
RR-1	1358.5	1359	0.11	0	43.75	56.25	0
RR-1	1359	1359.5	0.12	0	32.26	67.74	0
RR-1	1359.5	1360	0.07	0	45.45	54.55	0
RR-1	1360	1360.5	0.14	0	41.38	58.62	0
RR-1	1360.5	1361	0	0	0	0	0
RR-1	1361	1361.5	0.07	0	100	0	0
RR-1	1361.5	1362	0	0	0	0	0
RR-1	1362	1362.5	0	0	0	0	0
RR-1	1362.5	1363	0.05	0	100	0	0
RR-1	1363	1363.5	0	0	0	0	0
RR-1	1363.5	1364	0	0	0	0	0
RR-1	1364	1364.5	0	0	0	0	0
RR-1	1364.5	1365	0	0	0	0	0
RR-1	1365	1365.5	0	0	0	0	0
RR-1	1365.5	1366	0	0	0	0	0
RR-1	1366	1366.5	0	0	0	0	0
RR-1	1366.5	1367	0.24	0	60	40	0
RR-1	1367	1367.5	0	0	0	0	0
RR-1	1367.5	1368	0.21	0	0	100	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1351.5	1352	0	2249.45	0	66.05	33.95	0
RR-1	1352	1352.5	0	2249.14	0.18	71.06	28.58	0.18
RR-1	1352.5	1353	0	2247.55	0	91.83	8.13	0.04
RR-1	1353	1353.5	0	2247.71	0	97.57	2.43	0
RR-1	1353.5	1354	0	2251.24	0.03	19.07	80.66	0.24
RR-1	1354	1354.5	0	2251.42	0.02	14.99	84.81	0.17
RR-1	1354.5	1355	0	2250.98	0	22.77	77.19	0.04
RR-1	1355	1355.5	0	2250.46	0	40.69	59.27	0.04
RR-1	1355.5	1356	0	2251.22	0	15.81	84.15	0.04
RR-1	1356	1356.5	0	2250.3	0	45.48	54.44	0.07
RR-1	1356.5	1357	0	2250.39	0	35.64	64.36	0
RR-1	1357	1357.5	0	2250.33	0	36.02	63.98	0
RR-1	1357.5	1358	0	2250.19	0	42.74	57.26	0
RR-1	1358	1358.5	0	2249.46	0	67.55	32.45	0
RR-1	1358.5	1359	0	2249.12	0	76.59	23.41	0
RR-1	1359	1359.5	0	2248.46	0	89.37	10.63	0
RR-1	1359.5	1360	0	2250.41	0	40.53	59.42	0.05
RR-1	1360	1360.5	0	2248.31	0	86.46	13.54	0
RR-1	1360.5	1361	0	2247.78	0	94.31	5.69	0
RR-1	1361	1361.5	0	2247.6	0	98.1	1.9	0
RR-1	1361.5	1362	0	2248.28	0.06	90.78	9.16	0
RR-1	1362	1362.5	0	2248.69	0	77.7	22.3	0
RR-1	1362.5	1363	0	2249.05	0	71.51	28.49	0
RR-1	1363	1363.5	0	2247.56	0	94.12	5.88	0
RR-1	1363.5	1364	0	2249.29	0	74.38	25.62	0
RR-1	1364	1364.5	0	2247.87	0	93.33	6.67	0
RR-1	1364.5	1365	0	2247.87	0	94.1	5.9	0
RR-1	1365	1365.5	0	2248.05	0	95.45	4.55	0
RR-1	1365.5	1366	0	2248.35	0.07	92.06	7.87	0
RR-1	1366	1366.5	0	2248.26	0	89.99	10.01	0
RR-1	1366.5	1367	0	2249.01	0	77.4	22.6	0
RR-1	1367	1367.5	0	2248.61	0	89.08	10.92	0
RR-1	1367.5	1368	0	2249.19	0	73.72	26.28	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1351.5	1352	0	0
RR-1	1352	1352.5	0	0
RR-1	1352.5	1353	0	0
RR-1	1353	1353.5	0	0
RR-1	1353.5	1354	0	0
RR-1	1354	1354.5	0	0
RR-1	1354.5	1355	0	0
RR-1	1355	1355.5	0	0
RR-1	1355.5	1356	0	0
RR-1	1356	1356.5	0	0
RR-1	1356.5	1357	0	0
RR-1	1357	1357.5	0	0
RR-1	1357.5	1358	0	0
RR-1	1358	1358.5	0	0
RR-1	1358.5	1359	0	0
RR-1	1359	1359.5	0	0
RR-1	1359.5	1360	0	0
RR-1	1360	1360.5	0	0
RR-1	1360.5	1361	0	0
RR-1	1361	1361.5	0	0
RR-1	1361.5	1362	0	0
RR-1	1362	1362.5	0	0
RR-1	1362.5	1363	0	0
RR-1	1363	1363.5	0	0
RR-1	1363.5	1364	0	0
RR-1	1364	1364.5	0	0
RR-1	1364.5	1365	0	0
RR-1	1365	1365.5	0	0
RR-1	1365.5	1366	0	0
RR-1	1366	1366.5	0	0
RR-1	1366.5	1367	0	0
RR-1	1367	1367.5	0	0
RR-1	1367.5	1368	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1368	1368.5	15104	5.16	2.25	0	10.95	20.39
RR-1	1368.5	1369	17897	8.78	7.54	0	1.01	10.73
RR-1	1369	1369.5	17112	8.07	4.41	0	2.63	36.04
RR-1	1369.5	1370	15059	5.15	4.98	0	2.19	32.25
RR-1	1370	1370.5	14593	9.78	6.58	0	0.86	4.53
RR-1	1370.5	1371	17836	11.69	6.94	0	5.12	20.26
RR-1	1371	1371.5	17977	3.13	2.62	0	39.72	18.68
RR-1	1371.5	1372	12594	4.05	2.74	0	53.98	14.01
RR-1	1372	1372.5	15288	4.58	5.42	0	11.11	13.76
RR-1	1372.5	1373	17752	6.86	4.35	0	0	1.68
RR-1	1373	1373.5	18196	4.84	0.55	0	0.09	0.12
RR-1	1373.5	1374	15421	5.82	0.52	0	0.2	1.19
RR-1	1374	1374.5	15005	5.32	1.46	0	7.14	12.58
RR-1	1374.5	1375	18257	1.08	0.16	0	0.71	0.02
RR-1	1375	1375.5	17952	1.35	0.01	0	1.26	0
RR-1	1375.5	1376	12583	0.27	0.01	0	0	0
RR-1	1376	1376.5	17216	1.15	0.03	0	0.94	0.03
RR-1	1376.5	1377	20349	1.14	0	0	0.6	10.58
RR-1	1377	1377.5	20251	3.07	0	0	17	11.68
RR-1	1377.5	1378	13615	3.39	0.27	0	12.1	38.69
RR-1	1378	1378.5	19922	4.97	3.97	0	2.66	15.08
RR-1	1378.5	1379	20007	6.77	4.04	0	25.09	21.46
RR-1	1379	1379.5	19891	4.55	9.02	0	16.87	35.36
RR-1	1379.5	1380	13522	13.24	7.84	0	3.51	23.04
RR-1	1380	1380.5	19636	6.36	2.86	0	10.39	18.7
RR-1	1380.5	1381	19146	13.08	6.42	0	0.28	1.92
RR-1	1381	1381.5	9931	7.98	3.81	0	2.03	29.52
RR-1	1381.5	1382	20349	5.38	11.71	0	3.2	25.32
RR-1	1382	1382.5	20027	8.21	11.16	0	0.57	9.45
RR-1	1382.5	1383	20349	6.11	50.55	0	3.71	23.65
RR-1	1383	1383.5	14181	3.98	14.78	0.01	11.72	57.03
RR-1	1383.5	1384	20266	5.49	29.23	0.71	28.52	24.87
RR-1	1384	1384.5	20178	3.19	15.18	0	34.43	40.1

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1368	1368.5	0	31.67	0.01	2.07	78.74	0
RR-1	1368.5	1369	0	34.15	0	1.46	72.97	0.01
RR-1	1369	1369.5	0	52.51	0	3.16	58.72	0.01
RR-1	1369.5	1370	0	33.75	0.31	5.48	72.17	0.01
RR-1	1370	1370.5	0	17.41	0.02	2.89	77.87	0
RR-1	1370.5	1371	0	37.3	0.01	1.12	67.54	0.01
RR-1	1371	1371.5	0	35.03	0.03	4.99	64.37	0.01
RR-1	1371.5	1372	0	52.6	0.06	0.44	48.19	0.04
RR-1	1372	1372.5	0	66.14	0	1.52	56.65	0
RR-1	1372.5	1373	0	60.75	0	0.43	55.65	0
RR-1	1373	1373.5	0	28.28	0.11	6.29	75.04	0
RR-1	1373.5	1374	0	14.9	0.51	10.87	76.42	0
RR-1	1374	1374.5	0	44.13	0.06	3.82	72.36	0
RR-1	1374.5	1375	0	8.99	0.23	4.22	91.32	0
RR-1	1375	1375.5	0	0.27	0.74	15.81	81.25	0
RR-1	1375.5	1376	0	0.9	0.55	5.54	93.78	0
RR-1	1376	1376.5	0	0.15	1.1	12.08	86.22	0
RR-1	1376.5	1377	0	2.84	0.09	0.64	95.5	0
RR-1	1377	1377.5	0	2.74	0.06	0.78	79.59	0
RR-1	1377.5	1378	0.01	16.33	1.65	7.85	67.46	0.01
RR-1	1378	1378.5	0	24.82	0.18	9.07	77	0
RR-1	1378.5	1379	0	44.21	0.06	3.02	58.29	0
RR-1	1379	1379.5	0	34.35	0.03	3.83	73.49	0
RR-1	1379.5	1380	0	46.42	0	3.78	51.11	0.02
RR-1	1380	1380.5	0	31.65	0.33	9.37	61.88	0
RR-1	1380.5	1381	0	52.03	0.01	1.33	38.78	0
RR-1	1381	1381.5	0	50.04	0.08	0.49	65.79	0
RR-1	1381.5	1382	0	53.8	0.17	3.36	60.3	0.01
RR-1	1382	1382.5	0	44.79	0.01	0.05	56.95	0
RR-1	1382.5	1383	0	32.55	0	0	12.82	0.08
RR-1	1383	1383.5	0	55.43	0	0	29.04	0.1
RR-1	1383.5	1384	0.04	46.12	0.07	0	17.34	0.73
RR-1	1384	1384.5	0	54.43	0	0	32.96	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1368	1368.5	0	0	0	0	0	0
RR-1	1368.5	1369	0	0.11	0	0	0	0
RR-1	1369	1369.5	0	0	0	0	0	0
RR-1	1369.5	1370	0	0	0	0	0.01	0
RR-1	1370	1370.5	0	0.14	0	0.01	0	0
RR-1	1370.5	1371	0	0	0	0	0	0
RR-1	1371	1371.5	0	0.12	0	0	0.06	0
RR-1	1371.5	1372	0	0.05	0	0.01	0	0
RR-1	1372	1372.5	0	0	0	0	0	0
RR-1	1372.5	1373	0	0.01	0	0	0	0
RR-1	1373	1373.5	0	0	0	0	0	0
RR-1	1373.5	1374	0	0	0	0	0	0
RR-1	1374	1374.5	0	0	0	0	0	0
RR-1	1374.5	1375	0.15	0	0	0	0.01	0
RR-1	1375	1375.5	0	0.02	0.13	0	0.26	0
RR-1	1375.5	1376	0	0	0	0	0	0
RR-1	1376	1376.5	0	0	0.41	0	0	0
RR-1	1376.5	1377	0	0	0.01	0	0	0
RR-1	1377	1377.5	0	0.02	0	0	0.24	0
RR-1	1377.5	1378	0	0.01	0	0	0.04	0
RR-1	1378	1378.5	0	0.05	0	0	0	0
RR-1	1378.5	1379	0	0	0	0	0	0
RR-1	1379	1379.5	0	0	0	0	0	0
RR-1	1379.5	1380	0	0.16	0	0	0	0
RR-1	1380	1380.5	0.09	0.02	0	0	1.39	0
RR-1	1380.5	1381	0.05	0	0	0.01	0	0
RR-1	1381	1381.5	0	0	0	0	0	0
RR-1	1381.5	1382	0	0	0	0	0	0
RR-1	1382	1382.5	0.05	0.09	0	0	0	0
RR-1	1382.5	1383	0	0	0	0	0	0
RR-1	1383	1383.5	0	0.05	0	0	0	0
RR-1	1383.5	1384	0	0	0	0	0	0
RR-1	1384	1384.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1368	1368.5	0.04	0	0	0	0	0.07	0
RR-1	1368.5	1369	0	0	0	0	0	0	0
RR-1	1369	1369.5	0	0	0	0	0	0	0
RR-1	1369.5	1370	0.01	0	0	0	0	0	0
RR-1	1370	1370.5	0.01	0	0	0	0	0	0
RR-1	1370.5	1371	0.05	0	0	0	0	0	0
RR-1	1371	1371.5	0.04	0	0	0	0	0.34	0
RR-1	1371.5	1372	0.01	0	0	0	0	0	0
RR-1	1372	1372.5	0.01	0	0	0	0	0	0
RR-1	1372.5	1373	0	0	0	0	0	0.18	0
RR-1	1373	1373.5	0	0	0	0	0	0.03	0
RR-1	1373.5	1374	0.01	0	0	0	0	0.3	0
RR-1	1374	1374.5	0.01	0	0	0	0	0.01	0
RR-1	1374.5	1375	0	0	0	0	0	0.16	0
RR-1	1375	1375.5	0	0	0	0	0	2.94	0.01
RR-1	1375.5	1376	0	0	0	0	0	1.34	0
RR-1	1376	1376.5	0	0	0	0	0	1.59	0
RR-1	1376.5	1377	0.1	0	0	0	0	2.18	0
RR-1	1377	1377.5	0.08	0	0	0	0	11.05	0
RR-1	1377.5	1378	0.04	0	0	0	0	0.81	0.03
RR-1	1378	1378.5	0.02	0	0	0	0	0.01	0
RR-1	1378.5	1379	0	0	0	0	0	1.05	0
RR-1	1379	1379.5	0	0	0	0	0	0.01	0
RR-1	1379.5	1380	0.01	0	0	0	0	0.7	0
RR-1	1380	1380.5	0.01	0	0	0	0	1.42	0
RR-1	1380.5	1381	0	0	0	0	0	0.05	0
RR-1	1381	1381.5	0	0	0	0	0	0.11	0
RR-1	1381.5	1382	0	0	0	0	0	0	0
RR-1	1382	1382.5	0	0	0	0	0	0.09	0
RR-1	1382.5	1383	0	0	0	0	0	0.3	0
RR-1	1383	1383.5	0	0	0	0	0	0	0
RR-1	1383.5	1384	0.01	0	0	0	0	0.43	0
RR-1	1384	1384.5	0	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1368	1368.5	2329.7	2247.68	2324.25	0	0
RR-1	1368.5	1369	2329.53	2247.78	2323.84	0	0
RR-1	1369	1369.5	2329.31	2247.65	2323.01	0	0
RR-1	1369.5	1370	2329.81	2247.99	2324.43	0	0
RR-1	1370	1370.5	2329.06	2247.94	2325.04	0	0
RR-1	1370.5	1371	2328.9	2247.71	2325.12	0	0
RR-1	1371	1371.5	2328.89	2247.67	2322.87	0	2200.63
RR-1	1371.5	1372	2328.33	2247.47	2324.21	0	0
RR-1	1372	1372.5	2328.63	2247.51	2323.2	0	0
RR-1	1372.5	1373	2328.78	2247.75	2324.92	0	0
RR-1	1373	1373.5	2329.81	2247.83	2322.49	0	0
RR-1	1373.5	1374	2329.99	2247.95	2323.59	0	2197.25
RR-1	1374	1374.5	2329.55	2247.24	2323.57	0	2200.8
RR-1	1374.5	1375	2330.31	2247.78	2324.86	0	0
RR-1	1375	1375.5	2331.62	0	2326.35	0	2205.92
RR-1	1375.5	1376	2331.26	2248.22	2322.41	0	2205.12
RR-1	1376	1376.5	2330.58	2248.43	2327.16	0	2206.03
RR-1	1376.5	1377	2333.26	2249.63	2326.15	0	2202.83
RR-1	1377	1377.5	2333.03	2250	2331.65	0	2198.81
RR-1	1377.5	1378	2331.72	2248.93	2323.54	0	2202.9
RR-1	1378	1378.5	2329.37	2247.38	2322.56	0	0
RR-1	1378.5	1379	2329.23	2247.45	2322.06	0	0
RR-1	1379	1379.5	2329.3	2247.65	2322.84	0	0
RR-1	1379.5	1380	2328.53	2247.33	2323.81	0	2199.35
RR-1	1380	1380.5	2329.62	2247.74	2321.97	1566.43	2203.33
RR-1	1380.5	1381	2328.98	2247.19	2323.44	0	0
RR-1	1381	1381.5	2329.66	2247.58	2325.06	0	0
RR-1	1381.5	1382	2327.86	2247.29	2320.68	0	0
RR-1	1382	1382.5	2324.1	2246.26	2318.29	0	2199.13
RR-1	1382.5	1383	2319.22	2247.04	0	0	2206.79
RR-1	1383	1383.5	2323.7	2247.11	0	0	0
RR-1	1383.5	1384	2317.04	2246.79	2332.34	0	2204.45
RR-1	1384	1384.5	2322.36	2246.94	0	0	2198.67

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1368	1368.5	0	0	0	0	0
RR-1	1368.5	1369	0	0	0	0	0
RR-1	1369	1369.5	0	0	0	0	0
RR-1	1369.5	1370	0	0	0	0	0
RR-1	1370	1370.5	0	0	0	0	0
RR-1	1370.5	1371	0	0	0	0	0
RR-1	1371	1371.5	0.1	0	29.03	70.97	0
RR-1	1371.5	1372	0	0	0	0	0
RR-1	1372	1372.5	0	0	0	0	0
RR-1	1372.5	1373	0	0	0	0	0
RR-1	1373	1373.5	0	0	0	0	0
RR-1	1373.5	1374	0.06	0	100	0	0
RR-1	1374	1374.5	0.06	0	0	100	0
RR-1	1374.5	1375	0	0	0	0	0
RR-1	1375	1375.5	0.54	0	0	89.47	10.53
RR-1	1375.5	1376	0.53	0	0	100	0
RR-1	1376	1376.5	0.56	0	0	96	4
RR-1	1376.5	1377	0.3	0	9.09	87.27	3.64
RR-1	1377	1377.5	0.3	0	92.32	7.68	0
RR-1	1377.5	1378	0.06	0	20.69	75.86	0
RR-1	1378	1378.5	0	0	0	0	0
RR-1	1378.5	1379	0	0	0	0	0
RR-1	1379	1379.5	0	0	0	0	0
RR-1	1379.5	1380	0.11	0	66.67	33.33	0
RR-1	1380	1380.5	0.34	0	3.23	90.32	6.45
RR-1	1380.5	1381	0	0	0	0	0
RR-1	1381	1381.5	0	0	0	0	0
RR-1	1381.5	1382	0	0	0	0	0
RR-1	1382	1382.5	0.08	0	100	0	0
RR-1	1382.5	1383	0.12	0	15.79	26.32	57.89
RR-1	1383	1383.5	0	0	0	0	0
RR-1	1383.5	1384	0.13	0	0	96.3	3.7
RR-1	1384	1384.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1368	1368.5	0	2248.71	0	85.09	14.91	0
RR-1	1368.5	1369	0	2248.41	0	98.17	1.83	0
RR-1	1369	1369.5	0	2248.94	0	79.9	20.1	0
RR-1	1369.5	1370	0	2249.01	0.06	81.49	18.45	0
RR-1	1370	1370.5	0	2249.3	0	74.48	25.52	0
RR-1	1370.5	1371	0	2248.93	0	84.88	15.12	0
RR-1	1371	1371.5	0	2249.02	0	79.69	20.31	0
RR-1	1371.5	1372	0	2248.03	0	97.83	2.17	0
RR-1	1372	1372.5	0	2248.79	0	79.03	20.97	0
RR-1	1372.5	1373	0	2248.59	0.05	90.02	9.93	0
RR-1	1373	1373.5	0	2248.54	0	85.62	14.38	0
RR-1	1373.5	1374	0	2248.71	0.04	77.51	22.43	0.01
RR-1	1374	1374.5	0	2248.31	0	93.35	6.65	0
RR-1	1374.5	1375	0	2248.95	0	74.78	25.22	0
RR-1	1375	1375.5	0	2251.15	0	18.64	81.34	0.02
RR-1	1375.5	1376	0	2248.82	0	78.09	21.91	0
RR-1	1376	1376.5	0	2251.19	0	26.1	73.89	0.01
RR-1	1376.5	1377	0	2250.67	0	37.38	62.62	0
RR-1	1377	1377.5	0	2251.37	0	25.22	74.7	0.08
RR-1	1377.5	1378	3.45	2249.69	0	60.76	39.11	0.13
RR-1	1378	1378.5	0	2247.61	0	99.49	0.51	0
RR-1	1378.5	1379	0	2249.81	0.08	54.31	45.61	0
RR-1	1379	1379.5	0	2248.71	0.08	86.54	13.38	0
RR-1	1379.5	1380	0	2249.21	0	79.36	20.64	0
RR-1	1380	1380.5	0	2248.15	0	85.06	14.94	0
RR-1	1380.5	1381	0	2247.04	0	99.41	0.59	0
RR-1	1381	1381.5	0	2247.28	0.17	96.96	2.87	0
RR-1	1381.5	1382	0	2247.52	0	95.42	4.58	0
RR-1	1382	1382.5	0	2245.72	0	99.09	0.91	0
RR-1	1382.5	1383	0	2251.58	0	23.21	76.79	0
RR-1	1383	1383.5	0	2247.63	0	90.91	9.09	0
RR-1	1383.5	1384	0	2251.08	0	19.05	80.95	0
RR-1	1384	1384.5	0	2247.44	0	88.19	11.81	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1368	1368.5	0	0
RR-1	1368.5	1369	0	0
RR-1	1369	1369.5	0	0
RR-1	1369.5	1370	0	0
RR-1	1370	1370.5	0	0
RR-1	1370.5	1371	0	0
RR-1	1371	1371.5	0	0
RR-1	1371.5	1372	0	0
RR-1	1372	1372.5	0	0
RR-1	1372.5	1373	0	0
RR-1	1373	1373.5	0	0
RR-1	1373.5	1374	0	0
RR-1	1374	1374.5	0	0
RR-1	1374.5	1375	0	0
RR-1	1375	1375.5	0	0
RR-1	1375.5	1376	0	0
RR-1	1376	1376.5	0	0
RR-1	1376.5	1377	0	0
RR-1	1377	1377.5	0	0
RR-1	1377.5	1378	0	0
RR-1	1378	1378.5	0	0
RR-1	1378.5	1379	0	0
RR-1	1379	1379.5	0	0
RR-1	1379.5	1380	0	0
RR-1	1380	1380.5	0	0
RR-1	1380.5	1381	0	0
RR-1	1381	1381.5	0	0
RR-1	1381.5	1382	0	0
RR-1	1382	1382.5	0	0
RR-1	1382.5	1383	0	0
RR-1	1383	1383.5	0	0
RR-1	1383.5	1384	0	0
RR-1	1384	1384.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1384.5	1385	15564	5.98	30.69	0.01	19.5	34.67
RR-1	1385	1385.5	12494	8.62	18.65	0.02	4.15	43.44
RR-1	1385.5	1386	18275	4.43	31.06	0.07	27.85	39.58
RR-1	1386	1386.5	18278	2.37	13.6	0.01	41.99	34.12
RR-1	1386.5	1387	15267	4.86	38.53	1.32	26.57	25
RR-1	1387	1387.5	15401	7.96	2.78	0	4.21	24
RR-1	1387.5	1388	18297	4.45	2.68	0	33.33	32.98
RR-1	1388	1388.5	17332	10.63	3.83	0	1.78	4.06
RR-1	1388.5	1389	14272	8.34	5.62	0	0.27	16.98
RR-1	1389	1389.5	15359	7.91	2.69	0	5.99	28.82
RR-1	1389.5	1390	17997	12.19	0.57	0	7.72	35.27
RR-1	1390	1390.5	18140	5.32	0.33	0	2.18	52.76
RR-1	1390.5	1391	15020	13.74	0.39	0	0.1	16.09
RR-1	1391	1391.5	12983	14.69	2.88	0	0.25	15
RR-1	1391.5	1392	18238	17.27	1.95	0	0	4.03
RR-1	1392	1392.5	16742	10.14	3.73	0	5.38	32.73
RR-1	1392.5	1393	15266	10.83	4.17	0	0.81	4.11
RR-1	1393	1393.5	15076	15.75	7.49	0	0.15	1.26
RR-1	1393.5	1394	17978	33.07	15.42	0	0.41	0.09
RR-1	1394	1394.5	18270	14.58	6.25	0	0.68	15.74
RR-1	1394.5	1395	14765	12	4.94	0	3.95	0.69
RR-1	1395	1395.5	17190	12.95	5.19	0	0.02	7.92
RR-1	1395.5	1396	20349	19.01	9.11	0	0	3.79
RR-1	1396	1396.5	19231	17.76	7.58	0	0	0.03
RR-1	1396.5	1397	14362	13.63	8.33	0	0	1.3
RR-1	1397	1397.5	19945	9.98	6.51	0	1.51	22.57
RR-1	1397.5	1398	20126	7.66	6.69	0	1.64	25.91
RR-1	1398	1398.5	19737	8.71	7.84	0	0	1.66
RR-1	1398.5	1399	14111	7.72	7.48	0	0	2.1
RR-1	1399	1399.5	20349	7.33	4.81	0	0.69	4.31
RR-1	1399.5	1400	20292	8.16	6.22	0	0.24	12.56
RR-1	1400	1400.5	14291	8.56	3.97	0	0.6	17.57
RR-1	1400.5	1401	20349	4.28	4.54	0	0.17	50.96

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1384.5	1385	0	39.87	0.03	0	26.28	0.17
RR-1	1385	1385.5	0	42.56	0	0	41.76	0.21
RR-1	1385.5	1386	0	42.35	0.02	0	22.91	0.13
RR-1	1386	1386.5	0	53.52	0	0	30.22	0.08
RR-1	1386.5	1387	0.16	37.84	0	0	19.04	0.33
RR-1	1387	1387.5	0	54.47	0	0	51.15	0.03
RR-1	1387.5	1388	0	57.88	0.08	0	36.19	0.02
RR-1	1388	1388.5	0	44.29	0.55	0	54.05	0.05
RR-1	1388.5	1389	0	60.85	0.33	0.84	40.23	0.29
RR-1	1389	1389.5	0	53.62	0.14	0	60.16	0.14
RR-1	1389.5	1390	0	43.5	0.32	0.58	58.21	0.03
RR-1	1390	1390.5	0	38.13	0.34	0.58	78.08	0.02
RR-1	1390.5	1391	0	50.16	0.11	0.19	57.66	0.03
RR-1	1391	1391.5	0	53.04	0	0	44.26	0.1
RR-1	1391.5	1392	0	42.23	0.36	1.64	43.95	0.01
RR-1	1392	1392.5	0	55.53	0.01	0.08	49.92	0.01
RR-1	1392.5	1393	0	56.96	3.25	6.82	42.08	0
RR-1	1393	1393.5	0	59.7	1.68	2.87	24.66	0.01
RR-1	1393.5	1394	0	28.28	0	0.03	19.48	0.01
RR-1	1394	1394.5	0	49.49	1.32	0.82	39.23	0.04
RR-1	1394.5	1395	0	40.84	11.84	7.04	34.8	0
RR-1	1395	1395.5	0	45.8	0.67	0.32	46.97	0.01
RR-1	1395.5	1396	0	58.46	0	0.38	19.3	0
RR-1	1396	1396.5	0	63.43	0.12	0.37	13.72	0
RR-1	1396.5	1397	0	65.51	0	0.14	19.41	0.01
RR-1	1397	1397.5	0	53.86	1.12	3.32	45.8	0.01
RR-1	1397.5	1398	0	52.74	1.34	8.41	51.11	0.09
RR-1	1398	1398.5	0	74.03	0	2.43	34.23	0.02
RR-1	1398.5	1399	0	68.22	0.01	3.04	53.77	0
RR-1	1399	1399.5	0	54.83	3.2	10.04	48.93	0.01
RR-1	1399.5	1400	0	69.29	0.02	3.21	44.44	0
RR-1	1400	1400.5	0	50.67	1.92	8.38	58.08	0
RR-1	1400.5	1401	0	53.4	0.01	2.72	77.88	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1384.5	1385	0	0.03	0	0	0	0
RR-1	1385	1385.5	0	0	0	0	0	0
RR-1	1385.5	1386	0	0	0	0	0	0
RR-1	1386	1386.5	0	0	0	0	0	0
RR-1	1386.5	1387	0	0	0	0	0	0
RR-1	1387	1387.5	0	0	0	0	0	0
RR-1	1387.5	1388	0	0	0	0	0	0
RR-1	1388	1388.5	0.13	0	0	0	0	0
RR-1	1388.5	1389	0	0	0	0	0	0
RR-1	1389	1389.5	0	0	0	0	0.06	0
RR-1	1389.5	1390	0	0	0	0	0	0.01
RR-1	1390	1390.5	0	0	0	0	0.06	0
RR-1	1390.5	1391	0	0	0	0	0	0.01
RR-1	1391	1391.5	0.02	0	0	0	0	0
RR-1	1391.5	1392	0.01	0	0	0	0	0.01
RR-1	1392	1392.5	0	0.13	0	0	0	0
RR-1	1392.5	1393	0	0.03	0	0	0	0
RR-1	1393	1393.5	0	0	0	0	0	0.01
RR-1	1393.5	1394	0	0	0.04	0	0	0.06
RR-1	1394	1394.5	0	0	0.01	0	0	0.02
RR-1	1394.5	1395	0	0.09	0	0	0	0
RR-1	1395	1395.5	0.01	0	0	0	0	0.03
RR-1	1395.5	1396	0	0	0	0	0	0.01
RR-1	1396	1396.5	0.05	0	0	0	0	0.01
RR-1	1396.5	1397	0	0	0	0.01	0	0.03
RR-1	1397	1397.5	0.02	0	0	0.01	0	0
RR-1	1397.5	1398	0	0	0	0	0	0
RR-1	1398	1398.5	0	0.06	0	0	0	0
RR-1	1398.5	1399	0	0	0	0	0	0
RR-1	1399	1399.5	0	0	0	0	0.24	0
RR-1	1399.5	1400	0	0	0	0	0	0
RR-1	1400	1400.5	0	0	0	0	0	0
RR-1	1400.5	1401	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1384.5	1385	0.01	0	0	0	0	0.05	0
RR-1	1385	1385.5	0	0	0	0	0	0.34	0
RR-1	1385.5	1386	0	0	0	0	0	0	0
RR-1	1386	1386.5	0.01	0	0	0	0	0.03	0
RR-1	1386.5	1387	0.02	0	0	0	0	0.53	0
RR-1	1387	1387.5	0.01	0	0	0	0	3.8	0
RR-1	1387.5	1388	0.01	0	0	0	0	1.32	0
RR-1	1388	1388.5	0.09	0	0	0	0	0.78	0
RR-1	1388.5	1389	0.05	0	0	0	0	2.96	0
RR-1	1389	1389.5	0.01	0	0	0	0	2.58	0
RR-1	1389.5	1390	0.01	0	0	0	0	0.46	0
RR-1	1390	1390.5	0	0	0	0	0	2.03	0
RR-1	1390.5	1391	0.01	0	0	0	0	2.64	0
RR-1	1391	1391.5	0.05	0.01	0	0	0	2.97	0
RR-1	1391.5	1392	0.01	0	0	0	0	5.42	0
RR-1	1392	1392.5	0	0	0	0	0	1.02	0
RR-1	1392.5	1393	0.01	0	0	0	0	1.82	0
RR-1	1393	1393.5	0.02	0	0	0	0	1.23	0
RR-1	1393.5	1394	0.01	0	0	0	0	5.76	0
RR-1	1394	1394.5	0.01	0	0	0	0	2.19	0
RR-1	1394.5	1395	0.01	0	0	0	0	1.11	0
RR-1	1395	1395.5	0.03	0	0	0	0	4.61	0
RR-1	1395.5	1396	0	0	0	0	0	0.58	0
RR-1	1396	1396.5	0.02	0	0	0	0	0.78	0
RR-1	1396.5	1397	0.01	0	0	0	0	1.46	0
RR-1	1397	1397.5	0.01	0	0	0	0	0.33	0
RR-1	1397.5	1398	0	0	0	0	0	0.95	0
RR-1	1398	1398.5	0	0	0	0	0	0.12	0
RR-1	1398.5	1399	0	0	0	0	0	0.26	0
RR-1	1399	1399.5	0	0	0	0	0	1.06	0
RR-1	1399.5	1400	0	0	0	0	0	0.02	0
RR-1	1400	1400.5	0	0	0	0	0	0.49	0
RR-1	1400.5	1401	0.01	0	0	0	0	0.79	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1384.5	1385	2319.2	2246.96	2331.46	0	2204.29
RR-1	1385	1385.5	2324.78	2246.79	0	0	2198.87
RR-1	1385.5	1386	2322.71	2246.28	2334.51	0	0
RR-1	1386	1386.5	2323.99	2246.25	0	0	0
RR-1	1386.5	1387	2318.15	2246.07	0	0	2204.1
RR-1	1387	1387.5	2328.86	2247.06	0	0	2207.57
RR-1	1387.5	1388	2327.49	2247.23	2330.71	0	2206.25
RR-1	1388	1388.5	2327.93	2246.15	2333.8	1548.47	2213.23
RR-1	1388.5	1389	2328.11	2246.56	2324.58	0	2209.28
RR-1	1389	1389.5	2329.28	2246.9	2331.68	0	2206.65
RR-1	1389.5	1390	2330.77	2248.04	2325.09	0	2200.95
RR-1	1390	1390.5	2331.17	2248.38	2329.66	0	2200.15
RR-1	1390.5	1391	2330.7	2248.07	2324.11	0	2201.68
RR-1	1391	1391.5	2329.62	2247.69	0	1561.58	2203.41
RR-1	1391.5	1392	2329.59	2247.67	2325.46	0	2204.91
RR-1	1392	1392.5	2329.54	2247.62	2325.85	0	2207.86
RR-1	1392.5	1393	2329.55	2247.57	2324.81	0	2211.24
RR-1	1393	1393.5	2328.93	2247.3	2322.55	0	2206.73
RR-1	1393.5	1394	2329.09	2247.35	2324.21	0	2206.81
RR-1	1394	1394.5	2329.26	2247.3	2328.98	0	2204.28
RR-1	1394.5	1395	2329.18	2247.25	2328.7	0	2207.97
RR-1	1395	1395.5	2329.34	2247.65	2332.55	0	2203.83
RR-1	1395.5	1396	2328.76	2247.59	2323	0	2204.39
RR-1	1396	1396.5	2328.3	2247.34	2325.93	1545.79	2210.59
RR-1	1396.5	1397	2328.3	2247.31	2324.07	0	2211.53
RR-1	1397	1397.5	2328.81	2247.27	2323.96	1558.71	2204.7
RR-1	1397.5	1398	2328.89	2247.26	2322.65	0	2207.76
RR-1	1398	1398.5	2328.48	2247.31	2321.91	0	2206.21
RR-1	1398.5	1399	2328.24	2247.37	2322.47	0	2209.11
RR-1	1399	1399.5	2328.58	2247.48	2324.22	0	2203.38
RR-1	1399.5	1400	2328.48	2247.39	2323.24	0	0
RR-1	1400	1400.5	2329.1	2247.65	2324.13	0	2205.16
RR-1	1400.5	1401	2329.4	2247.73	2322.77	0	2209.67

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1384.5	1385	0.08	0	0	100	0
RR-1	1385	1385.5	0.07	0	100	0	0
RR-1	1385.5	1386	0	0	0	0	0
RR-1	1386	1386.5	0	0	0	0	0
RR-1	1386.5	1387	0.11	0	20	60	20
RR-1	1387	1387.5	0.29	0	0.75	64.41	34.34
RR-1	1387.5	1388	0.12	0	8.43	54.22	37.35
RR-1	1388	1388.5	0.25	0	1.35	2.7	86.49
RR-1	1388.5	1389	0.28	0.32	0.32	44.19	49.03
RR-1	1389	1389.5	0.11	0.61	4.88	51.83	42.68
RR-1	1389.5	1390	0.11	0	46.55	53.45	0
RR-1	1390	1390.5	0.13	0	49.14	50.86	0
RR-1	1390.5	1391	0.14	0	22.54	77.46	0
RR-1	1391	1391.5	0.22	0	13.86	78.65	7.49
RR-1	1391.5	1392	0.36	0	2.59	93.03	4.38
RR-1	1392	1392.5	0.31	0	0.99	63.37	32.67
RR-1	1392.5	1393	0.3	0	0	18.78	72.38
RR-1	1393	1393.5	0.43	0	1.37	49.32	49.32
RR-1	1393.5	1394	0.64	0	3.06	61.44	35.25
RR-1	1394	1394.5	0.53	0	0.68	96.23	3.08
RR-1	1394.5	1395	0.4	0	0	47.95	52.05
RR-1	1395	1395.5	0.41	0.24	3.08	90.52	6.16
RR-1	1395.5	1396	0.4	0	1.25	98.75	0
RR-1	1396	1396.5	0.51	0	0	15.6	84.4
RR-1	1396.5	1397	0.31	0	0	12.33	71.92
RR-1	1397	1397.5	0.21	0	0	92.86	7.14
RR-1	1397.5	1398	0.25	0	7.69	57.69	11.54
RR-1	1398	1398.5	0.39	0	0	100	0
RR-1	1398.5	1399	0.47	0	0	0	100
RR-1	1399	1399.5	0.21	0	8.96	91.04	0
RR-1	1399.5	1400	0	0	0	0	0
RR-1	1400	1400.5	0.3	0	8	92	0
RR-1	1400.5	1401	0.16	0	3.13	46.88	45.31

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1384.5	1385	0	2246.59	0	95.35	4.65	0
RR-1	1385	1385.5	0	2247.93	0	83.38	16.62	0
RR-1	1385.5	1386	0	2245.4	0	100	0	0
RR-1	1386	1386.5	0	2247.89	0	96.4	3.6	0
RR-1	1386.5	1387	0	2250.6	0	28.95	71.05	0
RR-1	1387	1387.5	0.5	2248.59	0	67.75	32.25	0
RR-1	1387.5	1388	0	2250.47	0	30.53	69.47	0
RR-1	1388	1388.5	9.46	2245.52	1.12	96.61	2.27	0
RR-1	1388.5	1389	6.13	2248.54	1.12	62.69	36.19	0
RR-1	1389	1389.5	0	2249.79	0.48	45.3	54.22	0
RR-1	1389.5	1390	0	2249.01	0	82.49	17.51	0
RR-1	1390	1390.5	0	2248.9	0.18	85.8	13.97	0.05
RR-1	1390.5	1391	0	2248.96	0	87.93	12.07	0
RR-1	1391	1391.5	0	2248.36	0.21	86.97	12.83	0
RR-1	1391.5	1392	0	2248.39	0	86.7	13.3	0
RR-1	1392	1392.5	2.97	2248.37	0.44	75.11	24.44	0
RR-1	1392.5	1393	8.84	2248.58	0.13	73.7	26.17	0
RR-1	1393	1393.5	0	2248.8	0	70.44	29.56	0
RR-1	1393.5	1394	0.24	2249.36	0.11	61.87	38.02	0
RR-1	1394	1394.5	0	2249.16	0	66.28	33.72	0
RR-1	1394.5	1395	0	2248.11	0	86.4	13.6	0
RR-1	1395	1395.5	0	2249.25	0	69.64	30.36	0
RR-1	1395.5	1396	0	2249.22	0	77.67	22.33	0
RR-1	1396	1396.5	0	2247.47	0.38	90.19	9.43	0
RR-1	1396.5	1397	15.75	2249.09	0	61.83	38.17	0
RR-1	1397	1397.5	0	2248.17	0	89.94	10.06	0
RR-1	1397.5	1398	23.08	2248.89	0.26	72.97	26.77	0
RR-1	1398	1398.5	0	2248.63	0	70.3	29.7	0
RR-1	1398.5	1399	0	2248.94	0	63.95	36.05	0
RR-1	1399	1399.5	0	2249.27	0	69.1	30.9	0
RR-1	1399.5	1400	0	2249.08	0	72.94	27.06	0
RR-1	1400	1400.5	0	2248.94	0	77.11	22.89	0
RR-1	1400.5	1401	4.69	2249.06	0.21	67.82	31.97	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1384.5	1385	0	0
RR-1	1385	1385.5	0	0
RR-1	1385.5	1386	0	0
RR-1	1386	1386.5	0	0
RR-1	1386.5	1387	0	0
RR-1	1387	1387.5	0	0
RR-1	1387.5	1388	0	0
RR-1	1388	1388.5	0	0
RR-1	1388.5	1389	0	0
RR-1	1389	1389.5	0	0
RR-1	1389.5	1390	0	0
RR-1	1390	1390.5	0	0
RR-1	1390.5	1391	0	0
RR-1	1391	1391.5	0	0
RR-1	1391.5	1392	0	0
RR-1	1392	1392.5	0	0
RR-1	1392.5	1393	0	0
RR-1	1393	1393.5	0	0
RR-1	1393.5	1394	0	0
RR-1	1394	1394.5	0	0
RR-1	1394.5	1395	0	0
RR-1	1395	1395.5	0	0
RR-1	1395.5	1396	0	0
RR-1	1396	1396.5	0	0
RR-1	1396.5	1397	0	0
RR-1	1397	1397.5	0	0
RR-1	1397.5	1398	0	0
RR-1	1398	1398.5	0	0
RR-1	1398.5	1399	0	0
RR-1	1399	1399.5	0	0
RR-1	1399.5	1400	0	0
RR-1	1400	1400.5	0	0
RR-1	1400.5	1401	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1401	1401.5	19920	7.31	3.72	0	3.11	31.27
RR-1	1401.5	1402	20096	9.83	3.76	0	0.32	3.87
RR-1	1402	1402.5	12653	3.87	0.06	0	0.16	1.17
RR-1	1402.5	1403	20264	1.8	0.01	0	0	0
RR-1	1403	1403.5	20349	9.45	0.92	0	0	0.18
RR-1	1403.5	1404	15593	6.64	1.49	0	0.22	0.89
RR-1	1404	1404.5	15015	7.5	2.46	0	0.09	27.76
RR-1	1404.5	1405	17592	17.55	3.18	0	0.18	9.32
RR-1	1405	1405.5	18134	9.09	2.38	0	0.02	20.44
RR-1	1405.5	1406	14477	10.05	2.38	0	0.53	26.08
RR-1	1406	1406.5	15194	7.36	2.54	0	1.85	28.84
RR-1	1406.5	1407	18190	4.61	3.73	0	1.45	10.73
RR-1	1407	1407.5	17916	9.99	2.91	0	0.15	2.01
RR-1	1407.5	1408	13287	10.66	3.45	0	0.3	7.45
RR-1	1408	1408.5	15832	9.78	5.34	0	0.04	3.61
RR-1	1408.5	1409	18294	12.87	8.39	0	2.14	6.34
RR-1	1409	1409.5	18264	13.6	6.29	0	0	0
RR-1	1409.5	1410	15447	7.59	6.29	0	0.03	5.87
RR-1	1410	1410.5	14792	5.77	4.22	0	0.03	11.98
RR-1	1410.5	1411	18297	7.44	5.04	0	0.14	1.1
RR-1	1411	1411.5	17893	10.6	2.01	0.01	0.23	1.64
RR-1	1411.5	1412	15211	18.37	7	0	0.09	2.37
RR-1	1412	1412.5	15282	9.87	3.85	0	0.06	2.46
RR-1	1412.5	1413	18056	9.12	8.41	0	0.17	13.26
RR-1	1413	1413.5	18297	7.82	8.02	0	0.48	9.93
RR-1	1413.5	1414	15286	6.23	7.14	0	0	2.22
RR-1	1414	1414.5	17609	8.08	9.52	0	0.41	1.56
RR-1	1414.5	1415	20349	12.03	14.05	0	0.09	0.8
RR-1	1415	1415.5	20311	5.02	7.6	0	0.02	5.17
RR-1	1415.5	1416	14568	6.32	6.51	0	0.69	6.8
RR-1	1416	1416.5	19995	7.15	8.09	0	0	5.01
RR-1	1416.5	1417	20349	9.99	8.68	0.04	0.5	13.02
RR-1	1417	1417.5	20237	7.47	8.31	0	0.06	15.19

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1401	1401.5	0	47.64	0.62	8.2	61.59	0.01
RR-1	1401.5	1402	0	39.37	2.3	13.6	56.94	0
RR-1	1402	1402.5	0.02	17.02	1.46	1.68	78.98	0
RR-1	1402.5	1403	0	5.3	0	0.17	87.47	0
RR-1	1403	1403.5	0	28.25	0	0.02	69.27	0
RR-1	1403.5	1404	0	48.66	0	0	67.4	0
RR-1	1404	1404.5	0	59.74	0.33	1.18	55.26	0
RR-1	1404.5	1405	0	51.42	0.02	0.59	40.77	0
RR-1	1405	1405.5	0	53.94	0	0.02	55.68	0
RR-1	1405.5	1406	0	55.47	0	0.24	52.28	0
RR-1	1406	1406.5	0	55.4	0	0.07	53.67	0
RR-1	1406.5	1407	0	71.87	0.05	1.07	58.16	0
RR-1	1407	1407.5	0	64.82	0	0.41	36.03	0
RR-1	1407.5	1408	0	22.44	2.47	11.36	63.46	0.01
RR-1	1408	1408.5	0	39.03	0.25	9.06	57.93	0.01
RR-1	1408.5	1409	0	46.06	0.97	4.21	53.8	0.01
RR-1	1409	1409.5	0	58	0	1.08	31.89	0
RR-1	1409.5	1410	0	63.61	0.01	1.9	45.89	0
RR-1	1410	1410.5	0	70.5	0.64	2.78	60.13	0
RR-1	1410.5	1411	0	57.95	0.17	5.86	42.99	0.01
RR-1	1411	1411.5	0	30.24	0.88	4.8	58.75	0.01
RR-1	1411.5	1412	0	55.02	0	0.05	19.53	0
RR-1	1412	1412.5	0	77.64	0.03	0.27	17.05	0
RR-1	1412.5	1413	0.01	66.57	0	3.39	44.67	0.01
RR-1	1413	1413.5	0	76.01	0.02	3.01	22.3	0
RR-1	1413.5	1414	0	77.11	0	0.35	36.65	0.01
RR-1	1414	1414.5	0	57.86	0.49	10.67	23.77	0
RR-1	1414.5	1415	0	49.45	0.14	1.95	29.77	0
RR-1	1415	1415.5	0	72.04	0.64	6.32	47.65	0
RR-1	1415.5	1416	0	68.29	1.68	3.73	40.41	0.01
RR-1	1416	1416.5	0	72.1	0.15	3.66	29.98	0.04
RR-1	1416.5	1417	0	42.22	1.21	11.55	38	0.02
RR-1	1417	1417.5	0	53.57	1.05	7.62	49.17	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1401	1401.5	0	0	0	0	0	0
RR-1	1401.5	1402	0	0	0	0	0	0
RR-1	1402	1402.5	4.5	0	0	0	0	0
RR-1	1402.5	1403	6.88	0	0	0	0	0
RR-1	1403	1403.5	0.87	0	0	0	0	0
RR-1	1403.5	1404	0	0	0	0	0.01	0
RR-1	1404	1404.5	0	0	0	0	0	0
RR-1	1404.5	1405	0.02	0.02	0	0	0	0
RR-1	1405	1405.5	0.4	0	0	0.01	0	0
RR-1	1405.5	1406	0	0.11	0	0	0	0
RR-1	1406	1406.5	0.11	0	0	0	0	0
RR-1	1406.5	1407	0	0	0	0	0	0
RR-1	1407	1407.5	0	0	0	0	0	0
RR-1	1407.5	1408	0.14	0	0	0	0	0
RR-1	1408	1408.5	0.31	0	0	0	0	0
RR-1	1408.5	1409	0	0	0	0	0	0
RR-1	1409	1409.5	0.01	0	0	0.01	0	0
RR-1	1409.5	1410	0	0	0	0	0	0
RR-1	1410	1410.5	0	0.01	0	0	0	0
RR-1	1410.5	1411	0.02	0	0	0	0	0
RR-1	1411	1411.5	0.04	0	0	0	0.02	0
RR-1	1411.5	1412	0	0	0	0.05	0	0
RR-1	1412	1412.5	0.11	0	0	0.01	0	0
RR-1	1412.5	1413	0	0	0	0	0	0
RR-1	1413	1413.5	0	0	0	0	0	0
RR-1	1413.5	1414	0	0	0	0	0	0
RR-1	1414	1414.5	0	0	0	0.01	0	0
RR-1	1414.5	1415	0	0	0	0	0	0.77
RR-1	1415	1415.5	0	0	0	0	0	0
RR-1	1415.5	1416	0	0	0	0.01	0	0
RR-1	1416	1416.5	0	0	0	0	0	0
RR-1	1416.5	1417	0	0	2.82	0	0	0
RR-1	1417	1417.5	0	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1401	1401.5	0	0	0	0	0	0.64	0
RR-1	1401.5	1402	0	0	0	0	0	0.02	0
RR-1	1402	1402.5	0.01	0	0	0	0	0	0
RR-1	1402.5	1403	0	0	0	0	0	0.5	0
RR-1	1403	1403.5	0	0	0	0	0	0.01	0
RR-1	1403.5	1404	0	0	0	0	0	0.5	0
RR-1	1404	1404.5	0	0	0	0	0	1.25	0
RR-1	1404.5	1405	0.05	0	0	0	0	0.47	0
RR-1	1405	1405.5	0.01	0	0	0	0	0.49	0
RR-1	1405.5	1406	0	0	0	0	0	2	0
RR-1	1406	1406.5	0.01	0	0	0	0	1.45	0
RR-1	1406.5	1407	0.01	0	0	0	0	0.09	0
RR-1	1407	1407.5	0.01	0	0	0	0	0.41	0
RR-1	1407.5	1408	0.1	0	0	0	0	1.85	0
RR-1	1408	1408.5	0.03	0	0	0	0	0	0
RR-1	1408.5	1409	0	0	0	0	0	0	0
RR-1	1409	1409.5	0.01	0	0	0	0	0	0
RR-1	1409.5	1410	0	0	0	0	0	0.05	0
RR-1	1410	1410.5	0	0	0	0	0	0	0
RR-1	1410.5	1411	0.01	0	0	0	0	1.21	0
RR-1	1411	1411.5	0.02	0	0	0	0	4.02	0
RR-1	1411.5	1412	0	0	0	0	0	0	0
RR-1	1412	1412.5	0	0	0	0	0	0	0
RR-1	1412.5	1413	0	0	0	0	0	0.03	0
RR-1	1413	1413.5	0	0	0	0	0	0	0
RR-1	1413.5	1414	0	0	0	0	0	0	0
RR-1	1414	1414.5	0.01	0	0	0	0	1.62	0
RR-1	1414.5	1415	0	0	0	0	0	1.35	0
RR-1	1415	1415.5	0	0	0	0	0	0	0
RR-1	1415.5	1416	0	0	0	0	0	0.41	0
RR-1	1416	1416.5	0	0	0	0	0	0.09	0
RR-1	1416.5	1417	0	0	0	0	0	5.74	0
RR-1	1417	1417.5	0	0	0	0	0	0.23	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1401	1401.5	2329.17	2247.63	2323.44	0	2212.88
RR-1	1401.5	1402	2328.83	2247.54	2323.22	0	0
RR-1	1402	1402.5	2330.54	2247.99	2329.12	1566.55	0
RR-1	1402.5	1403	2330.54	2248	2323.27	1565.71	2206.22
RR-1	1403	1403.5	2330.26	2247.99	2326.69	1565.55	0
RR-1	1403.5	1404	2329.98	2247.9	0	0	2207.05
RR-1	1404	1404.5	2329.41	2247.91	2325.42	0	2205.21
RR-1	1404.5	1405	2329	2247.7	2325.57	1552.38	2208.01
RR-1	1405	1405.5	2329.52	2247.9	2325.62	1564.39	2209.06
RR-1	1405.5	1406	2329.5	2247.8	2323.32	0	2204.25
RR-1	1406	1406.5	2329.62	2247.79	2326.3	0	2207.69
RR-1	1406.5	1407	2329	2247.41	2322.98	0	2204.9
RR-1	1407	1407.5	2328.46	2247.48	2324.08	0	2210.07
RR-1	1407.5	1408	2329.49	2247.79	2322.33	0	2203.41
RR-1	1408	1408.5	2329.2	2247.72	2322.79	0	0
RR-1	1408.5	1409	2328.81	2247.59	2324.75	0	0
RR-1	1409	1409.5	2328.85	2247.59	2322.18	0	0
RR-1	1409.5	1410	2328.8	2247.57	2322.76	0	0
RR-1	1410	1410.5	2329.12	2247.45	2324.36	0	0
RR-1	1410.5	1411	2328.67	2247.3	2322.55	0	2212.17
RR-1	1411	1411.5	2329.76	2247.8	2323.31	0	2205.94
RR-1	1411.5	1412	2328.95	2247.49	2326.07	0	0
RR-1	1412	1412.5	2328.51	2247.54	2322.09	0	0
RR-1	1412.5	1413	2328.3	2247.29	2322.75	0	0
RR-1	1413	1413.5	2328.01	2247.37	2321.95	0	0
RR-1	1413.5	1414	2327.83	2247.17	2324.41	0	0
RR-1	1414	1414.5	2328.06	2247.28	2321.16	0	2205.33
RR-1	1414.5	1415	2328.08	2247.13	2323.55	0	2203.56
RR-1	1415	1415.5	2328.19	2247.46	2321.5	0	0
RR-1	1415.5	1416	2328.41	2247.23	2325.68	0	2204.94
RR-1	1416	1416.5	2328.22	2247.23	2321.32	0	0
RR-1	1416.5	1417	2328.35	2247.12	2321.16	0	2202.88
RR-1	1417	1417.5	2328.64	2247.29	2322.94	0	2201.06

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1401	1401.5	0.26	2.13	0	2.13	93.62
RR-1	1401.5	1402	0	0	0	0	0
RR-1	1402	1402.5	0	0	0	0	0
RR-1	1402.5	1403	0.54	0	0	97.26	2.74
RR-1	1403	1403.5	0	0	0	0	0
RR-1	1403.5	1404	0.38	0	0	100	0
RR-1	1404	1404.5	0.17	0	5.66	77.36	16.98
RR-1	1404.5	1405	0.25	0	0	36.84	63.16
RR-1	1405	1405.5	0.27	0	0	0	100
RR-1	1405.5	1406	0.34	0	5.78	79.77	14.45
RR-1	1406	1406.5	0.3	0	0	57.82	42.18
RR-1	1406.5	1407	0.06	0	0	100	0
RR-1	1407	1407.5	0.42	0	0	0	100
RR-1	1407.5	1408	0.2	0	14.94	85.06	0
RR-1	1408	1408.5	0	0	0	0	0
RR-1	1408.5	1409	0	0	0	0	0
RR-1	1409	1409.5	0	0	0	0	0
RR-1	1409.5	1410	0	0	0	0	0
RR-1	1410	1410.5	0	0	0	0	0
RR-1	1410.5	1411	0.27	0	0	1.96	94.77
RR-1	1411	1411.5	0.26	0	19.57	39.75	40.06
RR-1	1411.5	1412	0	0	0	0	0
RR-1	1412	1412.5	0	0	0	0	0
RR-1	1412.5	1413	0	0	0	0	0
RR-1	1413	1413.5	0	0	0	0	0
RR-1	1413.5	1414	0	0	0	0	0
RR-1	1414	1414.5	0.4	0	2.09	74.35	23.56
RR-1	1414.5	1415	0.3	0	1.83	98.17	0
RR-1	1415	1415.5	0	0	0	0	0
RR-1	1415.5	1416	0.37	0	0	100	0
RR-1	1416	1416.5	0	0	0	0	0
RR-1	1416.5	1417	0.47	0	5.2	92.54	2.26
RR-1	1417	1417.5	0.1	0	0	100	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1401	1401.5	2.13	2248.86	0.28	72.27	27.45	0
RR-1	1401.5	1402	0	2248.09	0	95.33	4.67	0
RR-1	1402	1402.5	0	2247.35	0.01	99.61	0.37	0
RR-1	1402.5	1403	0	2247.22	0	98.83	1.17	0
RR-1	1403	1403.5	0	2247.68	0	99.54	0.46	0
RR-1	1403.5	1404	0	2247.89	0.02	95.55	4.43	0
RR-1	1404	1404.5	0	2248.65	0	79.36	20.64	0
RR-1	1404.5	1405	0	2248.06	0	90.37	9.63	0
RR-1	1405	1405.5	0	2247.52	0	95.65	4.35	0
RR-1	1405.5	1406	0	2248.13	0	87.01	12.99	0
RR-1	1406	1406.5	0	2248.55	0	86.82	13.18	0
RR-1	1406.5	1407	0	2247.57	0	95.48	4.52	0
RR-1	1407	1407.5	0	2248.04	0	93.56	6.44	0
RR-1	1407.5	1408	0	2248.18	0	91.09	8.91	0
RR-1	1408	1408.5	0	2247.19	0.04	96.65	3.32	0
RR-1	1408.5	1409	0	2247.76	0	99.86	0.14	0
RR-1	1409	1409.5	0	2247.31	0	100	0	0
RR-1	1409.5	1410	0	2247.64	0	94.55	5.45	0
RR-1	1410	1410.5	0	2247.3	0	99.18	0.82	0
RR-1	1410.5	1411	3.27	2247.37	0	89.07	10.93	0
RR-1	1411	1411.5	0.62	2248.9	0	81.09	18.91	0
RR-1	1411.5	1412	0	2247.4	0	99.85	0.15	0
RR-1	1412	1412.5	0	2247.36	0	99.18	0.82	0
RR-1	1412.5	1413	0	2247.88	0	90.99	9.01	0
RR-1	1413	1413.5	0	2247.67	0	100	0	0
RR-1	1413.5	1414	0	2247.48	0	100	0	0
RR-1	1414	1414.5	0	2249.24	0	64.35	35.65	0
RR-1	1414.5	1415	0	2247.41	0	80.22	19.78	0
RR-1	1415	1415.5	0	2248.62	0	78.99	21.01	0
RR-1	1415.5	1416	0	2249.13	0	66.48	33.52	0
RR-1	1416	1416.5	0	2248.57	0	76.15	23.85	0
RR-1	1416.5	1417	0	2249.33	0.14	61.24	38.63	0
RR-1	1417	1417.5	0	2249.14	0	68.9	31.1	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1401	1401.5	0	0
RR-1	1401.5	1402	0	0
RR-1	1402	1402.5	0	0
RR-1	1402.5	1403	0	0
RR-1	1403	1403.5	0	0
RR-1	1403.5	1404	0	0
RR-1	1404	1404.5	0	0
RR-1	1404.5	1405	0	0
RR-1	1405	1405.5	0	0
RR-1	1405.5	1406	0	0
RR-1	1406	1406.5	0	0
RR-1	1406.5	1407	0	0
RR-1	1407	1407.5	0	0
RR-1	1407.5	1408	0	0
RR-1	1408	1408.5	0	0
RR-1	1408.5	1409	0	0
RR-1	1409	1409.5	0	0
RR-1	1409.5	1410	0	0
RR-1	1410	1410.5	0	0
RR-1	1410.5	1411	0	0
RR-1	1411	1411.5	0	0
RR-1	1411.5	1412	0	0
RR-1	1412	1412.5	0	0
RR-1	1412.5	1413	0	0
RR-1	1413	1413.5	0	0
RR-1	1413.5	1414	0	0
RR-1	1414	1414.5	0	0
RR-1	1414.5	1415	0	0
RR-1	1415	1415.5	0	0
RR-1	1415.5	1416	0	0
RR-1	1416	1416.5	0	0
RR-1	1416.5	1417	0	0
RR-1	1417	1417.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1417.5	1418	14476	35.77	21.36	0	0	1.62
RR-1	1418	1418.5	19839	20.96	14.28	0	0.05	26.19
RR-1	1418.5	1419	20226	11.95	9.17	0	2.53	7.28
RR-1	1419	1419.5	13587	10.19	3.75	0	0	0.99
RR-1	1419.5	1420	20349	3.27	4.61	0	1.52	40.98
RR-1	1420	1420.5	20292	2.48	6.85	0	0	36.95
RR-1	1420.5	1421	20269	7	6.28	0	0	14.62
RR-1	1421	1421.5	13608	4.81	3.09	0	6.59	0.79
RR-1	1421.5	1422	19952	2.89	5.78	0	0.02	31.62
RR-1	1422	1422.5	19389	1.41	0.2	0	2.91	0.99
RR-1	1422.5	1423	16734	0.67	0	0	0.07	0
RR-1	1423	1423.5	14974	0.61	0.04	0	0.25	0.01
RR-1	1423.5	1424	18277	6.35	2.78	0	1.48	3.35
RR-1	1424	1424.5	17955	1.67	0.21	0	0	0.88
RR-1	1424.5	1425	13967	2.36	0.06	0	0	0
RR-1	1425	1425.5	15635	3.93	0.01	0	0.32	0.06
RR-1	1425.5	1426	18297	2.01	0.07	0	0	0.34
RR-1	1426	1426.5	18297	4.77	0.15	0	0.43	0.14
RR-1	1426.5	1427	15447	7.59	0.28	0	2.95	0.5
RR-1	1427	1427.5	15505	5.74	0.63	0	1.08	11.02
RR-1	1427.5	1428	18042	5.58	0.18	0	2.54	13.13
RR-1	1428	1428.5	17081	3.79	0.13	0	13.84	37.39
RR-1	1428.5	1429	15363	4.88	0.49	0	2.27	5.88
RR-1	1429	1429.5	15258	6.2	1.78	0	3.41	8.81
RR-1	1429.5	1430	17964	7.02	2.46	0	6.12	10.21
RR-1	1430	1430.5	17728	6.58	0.98	0	11.87	17.49
RR-1	1430.5	1431	15070	4.98	1.22	0	14.39	15.51
RR-1	1431	1431.5	15752	8.93	2.86	0	2.09	4.33
RR-1	1431.5	1432	18274	7.98	1.47	0	3.76	1.89
RR-1	1432	1432.5	18056	9.55	1.89	0	5.44	8.52
RR-1	1432.5	1433	15172	10.44	0.78	0	0.83	0.65
RR-1	1433	1433.5	14858	4.51	0.75	0	4.25	9.31
RR-1	1433.5	1434	19873	4.44	0.46	0	27.21	24.86

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1417.5	1418	0	22.33	0.46	4.65	19.45	0.06
RR-1	1418	1418.5	0	38.25	0	1.28	40.53	0.1
RR-1	1418.5	1419	0	55.5	0.67	3.94	40.19	0.05
RR-1	1419	1419.5	0	34.49	2.3	26.41	36.85	0
RR-1	1419.5	1420	0	55.95	2.26	7.24	66.73	0.01
RR-1	1420	1420.5	0	70.77	0	0	77.41	0
RR-1	1420.5	1421	0	66.84	0.31	0.37	59.47	0
RR-1	1421	1421.5	0	35.97	4.92	28.7	41.89	0
RR-1	1421.5	1422	0	53.36	0	1.45	65.15	0.01
RR-1	1422	1422.5	0	6.03	5.43	5.28	85.35	0
RR-1	1422.5	1423	0	0	1.07	1.06	97.05	0
RR-1	1423	1423.5	0	0.36	1.63	2.26	92.02	0
RR-1	1423.5	1424	0	51.83	0.22	1.54	71.5	0
RR-1	1424	1424.5	0	8.78	3.49	13.31	80.19	0
RR-1	1424.5	1425	0	8.61	1.71	20.45	69.56	0
RR-1	1425	1425.5	0	7.11	14.67	20.34	68.83	0
RR-1	1425.5	1426	0	6.02	0	0	90.58	0
RR-1	1426	1426.5	0	11.02	2.24	14.31	72.37	0.01
RR-1	1426.5	1427	0	18.97	8.65	18.83	57.66	0
RR-1	1427	1427.5	0	32.31	0.03	2.39	79.79	0
RR-1	1427.5	1428	0	20.45	0.53	3.25	81.18	0.01
RR-1	1428	1428.5	0	24.71	3.09	6.36	56.22	0
RR-1	1428.5	1429	0	44.79	6.51	10.42	70.02	0.01
RR-1	1429	1429.5	0	47.19	5.51	13.79	56.93	0
RR-1	1429.5	1430	0	50.4	2.14	7.54	59.57	0.01
RR-1	1430	1430.5	0	52.7	0.42	2.88	62.57	0
RR-1	1430.5	1431	0	48.18	1.59	4.9	63.34	0
RR-1	1431	1431.5	0	64.91	0.36	4.79	39.49	0
RR-1	1431.5	1432	0	57.02	1.84	3.1	55.08	0
RR-1	1432	1432.5	0	54.34	0.2	4.47	57.64	0
RR-1	1432.5	1433	0	48.83	0.04	0.99	67	0
RR-1	1433	1433.5	0.01	11.66	0.01	0.09	90.58	0
RR-1	1433.5	1434	0	14.83	0	0.24	82.53	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1417.5	1418	0.03	0	0	0	0	0
RR-1	1418	1418.5	0	0.07	0	0.01	0	0
RR-1	1418.5	1419	0	0	0	0.01	0	0
RR-1	1419	1419.5	0	0	0	0	0	0
RR-1	1419.5	1420	0	0	0	0	0	0
RR-1	1420	1420.5	0	0	0	0	0	0
RR-1	1420.5	1421	0	0	0	0	0	0
RR-1	1421	1421.5	0	0	0	0	0.12	0
RR-1	1421.5	1422	0	0	0	0	0	0
RR-1	1422	1422.5	0.88	0	0	0.01	0	0
RR-1	1422.5	1423	0.83	0	0	0	0	0
RR-1	1423	1423.5	4.42	0	0	0	0	0
RR-1	1423.5	1424	0	0.05	0	0	0	0
RR-1	1424	1424.5	1.13	0	0	0	0	0
RR-1	1424.5	1425	0.07	0.14	0.05	0	0	0
RR-1	1425	1425.5	0.6	0.01	0	0	0	0
RR-1	1425.5	1426	4.74	0	0	0	0	0
RR-1	1426	1426.5	0.15	0	0	0	0	0
RR-1	1426.5	1427	0.26	0	0	0.01	0	0
RR-1	1427	1427.5	0.06	0	0	0.01	0	0
RR-1	1427.5	1428	0.28	0	0	0	0.02	0
RR-1	1428	1428.5	0	0	0	0	0	0
RR-1	1428.5	1429	0.01	0	0	0	0	0
RR-1	1429	1429.5	0	0	0	0	0	0
RR-1	1429.5	1430	0	0	0	0	0	0
RR-1	1430	1430.5	0	0	0	0	0	0
RR-1	1430.5	1431	0	0	0	0	0.16	0
RR-1	1431	1431.5	0	0	0	0	0	0
RR-1	1431.5	1432	0.01	0	0	0	0.47	0.01
RR-1	1432	1432.5	0	0.06	0	0	0	0
RR-1	1432.5	1433	0	0	0	0	0	0
RR-1	1433	1433.5	0.79	0	0	0	0	0
RR-1	1433.5	1434	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1417.5	1418	0	0	0	0	0	0	0
RR-1	1418	1418.5	0.01	0	0	0	0	0	0
RR-1	1418.5	1419	0	0	0	0	0	0.29	0
RR-1	1419	1419.5	0.03	0	0	0	0	5.02	0
RR-1	1419.5	1420	0	0	0	0	0	1.59	0
RR-1	1420	1420.5	0	0	0	0	0	0	0
RR-1	1420.5	1421	0	0	0	0	0	0.91	0
RR-1	1421	1421.5	0	0	0	0	0	2.54	0
RR-1	1421.5	1422	0	0	0	0	0	0.27	0
RR-1	1422	1422.5	0	0	0	0	0	0.47	0
RR-1	1422.5	1423	0	0	0	0	0	0	0
RR-1	1423	1423.5	0	0	0	0	0	0.12	0
RR-1	1423.5	1424	0	0	0	0	0	0.77	0
RR-1	1424	1424.5	0.02	0	0	0	0	1.24	0
RR-1	1424.5	1425	0	0	0	0	0	4.55	0
RR-1	1425	1425.5	0.15	0	0	0	0	3.43	0
RR-1	1425.5	1426	0	0	0	0	0	0.08	0
RR-1	1426	1426.5	0	0	0	0	0	3.85	0
RR-1	1426.5	1427	0	0	0	0	0	1.11	0
RR-1	1427	1427.5	0	0	0	0	0	1.63	0
RR-1	1427.5	1428	0.02	0	0	0	0	0.01	0
RR-1	1428	1428.5	0	0	0	0	0	0.09	0
RR-1	1428.5	1429	0.02	0	0	0	0	0.14	0
RR-1	1429	1429.5	0.05	0	0	0	0	2.37	0
RR-1	1429.5	1430	0.02	0	0	0	0	0.48	0
RR-1	1430	1430.5	0.07	0	0	0	0	0	0
RR-1	1430.5	1431	0.02	0	0	0	0	0.01	0
RR-1	1431	1431.5	0.02	0	0	0	0	0	0
RR-1	1431.5	1432	0.07	0	0	0	0	1.11	0
RR-1	1432	1432.5	0.02	0	0	0	0	2.59	0
RR-1	1432.5	1433	0.01	0	0	0	0	0.08	0
RR-1	1433	1433.5	0.11	0	0	0	0	0	0
RR-1	1433.5	1434	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1417.5	1418	2327.36	2247.22	2322.58	1547.93	0
RR-1	1418	1418.5	2328.45	2247.63	2321.68	0	0
RR-1	1418.5	1419	2327.97	2247.04	2323.31	0	2209.06
RR-1	1419	1419.5	2328.32	2247.22	2321.11	0	2206.55
RR-1	1419.5	1420	2329.12	2247.5	2323.67	0	2207.26
RR-1	1420	1420.5	2329.56	2247.83	0	0	0
RR-1	1420.5	1421	2329.34	2247.69	2328.1	0	2208.98
RR-1	1421	1421.5	2329.17	2247.64	2323.27	0	2212.29
RR-1	1421.5	1422	2329.65	2247.65	2324.49	0	2216.65
RR-1	1422	1422.5	2330.39	2248.26	2327.98	0	2212.13
RR-1	1422.5	1423	0	0	2329.95	0	0
RR-1	1423	1423.5	2330.87	2248.17	2325.92	0	0
RR-1	1423.5	1424	2328.91	2247.94	2324.06	0	2215.31
RR-1	1424	1424.5	2329.74	2248.39	2322.65	1566.36	2211.97
RR-1	1424.5	1425	2329.84	2247.86	2321.55	0	2210.05
RR-1	1425	1425.5	2331.41	2248.45	2326.78	1564.6	2205.65
RR-1	1425.5	1426	2331.54	2248.48	0	1565.76	0
RR-1	1426	1426.5	2330.86	2248.05	2321.41	0	2209.8
RR-1	1426.5	1427	2330.74	2248.13	2324.28	1566.71	2210.49
RR-1	1427	1427.5	2330.37	2248.45	2323.9	1556	2211.27
RR-1	1427.5	1428	2330.97	2248.91	2325.27	0	2203
RR-1	1428	1428.5	2331.08	2249.12	2324.63	0	2207.48
RR-1	1428.5	1429	2330.74	2248.17	2322.78	0	2208.66
RR-1	1429	1429.5	2329.98	2247.77	2323.55	0	2204.34
RR-1	1429.5	1430	2329.92	2247.88	2323.79	0	2205.9
RR-1	1430	1430.5	2330.13	2248.08	2323.21	0	0
RR-1	1430.5	1431	2330.43	2247.76	2322.31	0	0
RR-1	1431	1431.5	2329.67	2247.6	2322.83	0	0
RR-1	1431.5	1432	2330.46	2247.72	2323.52	0	2202.78
RR-1	1432	1432.5	2330.46	2247.89	2322.45	0	2208.78
RR-1	1432.5	1433	2331.02	2247.97	2324.54	0	0
RR-1	1433	1433.5	2332.04	2247.88	2327.04	1564	0
RR-1	1433.5	1434	2331.96	2247.99	2325.61	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1417.5	1418	0	0	0	0	0
RR-1	1418	1418.5	0	0	0	0	0
RR-1	1418.5	1419	0.15	0	4.76	9.52	85.71
RR-1	1419	1419.5	0.47	0	0	84.69	15.31
RR-1	1419.5	1420	0.38	0	0	70.62	29.38
RR-1	1420	1420.5	0	0	0	0	0
RR-1	1420.5	1421	0.43	0	0	48.44	51.56
RR-1	1421	1421.5	0.44	0	0	8.3	69.43
RR-1	1421.5	1422	0.15	0	0	0	50
RR-1	1422	1422.5	0.4	0	0	0	100
RR-1	1422.5	1423	0	0	0	0	0
RR-1	1423	1423.5	0	0	0	0	0
RR-1	1423.5	1424	0.18	0	0	1.23	49.38
RR-1	1424	1424.5	0.4	0	0	3.65	96.35
RR-1	1424.5	1425	0.39	0	0	16.67	83.33
RR-1	1425	1425.5	0.5	0	0	78.74	21.26
RR-1	1425.5	1426	0	0	0	0	0
RR-1	1426	1426.5	0.46	0	0	34.8	58.48
RR-1	1426.5	1427	0.38	0	0	20	80
RR-1	1427	1427.5	0.3	0	0	23.47	76.53
RR-1	1427.5	1428	0.04	0	0	100	0
RR-1	1428	1428.5	0.04	0	0	42.86	57.14
RR-1	1428.5	1429	0.07	0	0	12.5	87.5
RR-1	1429	1429.5	0.23	0	2.17	97.83	0
RR-1	1429.5	1430	0.1	0	7.02	57.89	33.33
RR-1	1430	1430.5	0	0	0	0	0
RR-1	1430.5	1431	0	0	0	0	0
RR-1	1431	1431.5	0	0	0	0	0
RR-1	1431.5	1432	0.07	0	15.63	78.13	6.25
RR-1	1432	1432.5	0.24	0	6.25	14.29	79.46
RR-1	1432.5	1433	0	0	0	0	0
RR-1	1433	1433.5	0	0	0	0	0
RR-1	1433.5	1434	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1417.5	1418	0	2247.73	0	100	0	0
RR-1	1418	1418.5	0	2248.69	0	83.94	16.06	0
RR-1	1418.5	1419	0	2248.89	0	66.96	33.04	0
RR-1	1419	1419.5	0	2249.27	0.08	51.69	48.23	0
RR-1	1419.5	1420	0	2248.96	0	66.83	33.17	0
RR-1	1420	1420.5	0	2248.19	0	95.27	4.73	0
RR-1	1420.5	1421	0	2248.32	0.13	78.42	21.45	0
RR-1	1421	1421.5	22.27	2248.71	0.24	68.16	31.6	0
RR-1	1421.5	1422	50	2248.33	0.05	91.69	8.27	0
RR-1	1422	1422.5	0	2247.56	0.02	96.71	3.27	0
RR-1	1422.5	1423	0	2247.49	0.02	99.72	0.25	0
RR-1	1423	1423.5	0	2247.37	0.03	98.16	1.81	0
RR-1	1423.5	1424	49.38	2248.25	0	93.16	6.84	0
RR-1	1424	1424.5	0	2247.59	0.04	92.04	7.92	0
RR-1	1424.5	1425	0	2247.35	0.01	91.28	8.71	0
RR-1	1425	1425.5	0	2248.19	0	94.99	5.01	0
RR-1	1425.5	1426	0	2247.31	0.01	99.03	0.96	0
RR-1	1426	1426.5	6.73	2248.05	0.1	79.94	19.93	0.03
RR-1	1426.5	1427	0	2247.86	0	94.38	5.62	0
RR-1	1427	1427.5	0	2248.34	0	93.27	6.73	0
RR-1	1427.5	1428	0	2248.01	0	99.59	0.41	0
RR-1	1428	1428.5	0	2248.15	0	95.98	4.02	0
RR-1	1428.5	1429	0	2247.86	0	98.04	1.96	0
RR-1	1429	1429.5	0	2248.98	0.06	72.4	27.54	0
RR-1	1429.5	1430	1.75	2248	0	94.32	5.68	0
RR-1	1430	1430.5	0	2247.91	0	94.51	5.49	0
RR-1	1430.5	1431	0	2247.81	0.08	96.18	3.75	0
RR-1	1431	1431.5	0	2248.04	0	96.76	3.24	0
RR-1	1431.5	1432	0	2248.31	0.03	84.49	15.44	0.03
RR-1	1432	1432.5	0	2248.98	0.07	76.76	22.97	0.2
RR-1	1432.5	1433	0	2247.91	0	99.04	0.96	0
RR-1	1433	1433.5	0	2247.76	0.01	98.22	1.76	0
RR-1	1433.5	1434	0	2247.99	0.06	95.79	4.14	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1417.5	1418	0	0
RR-1	1418	1418.5	0	0
RR-1	1418.5	1419	0	0
RR-1	1419	1419.5	0	0
RR-1	1419.5	1420	0	0
RR-1	1420	1420.5	0	0
RR-1	1420.5	1421	0	0
RR-1	1421	1421.5	0	0
RR-1	1421.5	1422	0	0
RR-1	1422	1422.5	0	0
RR-1	1422.5	1423	0	0
RR-1	1423	1423.5	0	0
RR-1	1423.5	1424	0	0
RR-1	1424	1424.5	0	0
RR-1	1424.5	1425	0	0
RR-1	1425	1425.5	0	0
RR-1	1425.5	1426	0	0
RR-1	1426	1426.5	0	0
RR-1	1426.5	1427	0	0
RR-1	1427	1427.5	0	0
RR-1	1427.5	1428	0	0
RR-1	1428	1428.5	0	0
RR-1	1428.5	1429	0	0
RR-1	1429	1429.5	0	0
RR-1	1429.5	1430	0	0
RR-1	1430	1430.5	0	0
RR-1	1430.5	1431	0	0
RR-1	1431	1431.5	0	0
RR-1	1431.5	1432	0	0
RR-1	1432	1432.5	0	0
RR-1	1432.5	1433	0	0
RR-1	1433	1433.5	0	0
RR-1	1433.5	1434	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1434	1434.5	19960	7.92	0.28	0	10.17	8.65
RR-1	1434.5	1435	13192	4.61	0.52	0	13.83	2.61
RR-1	1435	1435.5	18871	3.32	0.31	0	3.71	0.3
RR-1	1435.5	1436	18337	5.23	0.01	0	0.5	0.85
RR-1	1436	1436.5	17235	3.23	0.27	0	9.2	3.86
RR-1	1436.5	1437	11141	3.64	0	0	0.59	2.89
RR-1	1437	1437.5	16490	3.26	0	0	12.86	13.57
RR-1	1437.5	1438	19244	2.68	0.02	0	40.25	9.77
RR-1	1438	1438.5	14651	3.56	0.09	0	56.23	8.31
RR-1	1438.5	1439	20028	6.91	0.32	0	18.38	4.55
RR-1	1439	1439.5	20073	6.35	0.02	0	47.89	9.38
RR-1	1439.5	1440	20166	5.26	0	0	65.79	4.02
RR-1	1440	1440.5	13007	4.74	0.79	0	78.01	3.48
RR-1	1440.5	1441	20220	19.41	0	0	29.24	9.92
RR-1	1441	1441.5	19665	12.14	0	0	23.73	2.27
RR-1	1441.5	1442	14976	9.88	0	0	37.13	4.08
RR-1	1442	1442.5	14113	14.89	0	0	15.22	8.84
RR-1	1442.5	1443	18297	12.91	0	0	22.19	6.86
RR-1	1443	1443.5	17415	12.6	0	0	37.48	5.38
RR-1	1443.5	1444	14905	20.84	0	0	37.28	3.27
RR-1	1444	1444.5	15608	13.91	0	0	36.33	0.54
RR-1	1444.5	1445	15812	15.94	0	0	36.47	1.57
RR-1	1445	1445.5	15985	11.08	0	0	51.27	4.83
RR-1	1445.5	1446	14596	11.89	0	0	44.44	5.23
RR-1	1446	1446.5	14847	9.4	0	0	60.58	1.26
RR-1	1446.5	1447	17714	4.48	0	0	75.92	3.08
RR-1	1447	1447.5	18297	4.31	0	0	75.89	2.62
RR-1	1447.5	1448	15410	6.02	0.01	0	63.95	2.86
RR-1	1448	1448.5	15700	8.52	0	0	46.66	15.99
RR-1	1448.5	1449	17973	3.17	0	0	67.58	11.72
RR-1	1449	1449.5	18297	2.81	0	0	71.96	8.54
RR-1	1449.5	1450	15369	5.67	0	0.02	58.11	8.33
RR-1	1450	1450.5	15030	6.13	0	0	73.47	0.87

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1434	1434.5	0	27.6	0.05	0.22	81.88	0
RR-1	1434.5	1435	0	33.3	0.31	1.62	76.71	0
RR-1	1435	1435.5	0	38.81	1.89	5.47	68.81	0
RR-1	1435.5	1436	0	32.31	0	0.01	86.42	0
RR-1	1436	1436.5	0	31.08	0.09	0.8	87.12	0
RR-1	1436.5	1437	0	6.79	1.71	2.41	86.65	0
RR-1	1437	1437.5	0	12.77	0	0	87.76	0
RR-1	1437.5	1438	0	11.46	6.69	9.65	55.71	0
RR-1	1438	1438.5	0	14.59	0.55	0.33	66.61	0
RR-1	1438.5	1439	0	38.07	0.09	0	74.53	0
RR-1	1439	1439.5	0	12.64	0.19	0	67.79	0
RR-1	1439.5	1440	0	4.72	0.29	0	60.83	0
RR-1	1440	1440.5	0	2.42	0.57	0.13	55.57	0
RR-1	1440.5	1441	0	4.78	0	0	62.12	0
RR-1	1441	1441.5	0	4.45	0	0	75.73	0
RR-1	1441.5	1442	0	0.31	0	0	73.72	0.01
RR-1	1442	1442.5	0	0.49	0	0	74.15	0.04
RR-1	1442.5	1443	0	0.04	0	0	75.32	0.01
RR-1	1443	1443.5	0.01	0.01	0	0	64.63	0.01
RR-1	1443.5	1444	0.01	0.04	0	0	52.39	0
RR-1	1444	1444.5	0	0.03	0	0	64.62	0
RR-1	1444.5	1445	0	0.03	0	0	56.47	0.04
RR-1	1445	1445.5	0	0.13	0	0	56.37	0.12
RR-1	1445.5	1446	0	0.08	0	0	61.26	0.1
RR-1	1446	1446.5	0	0.01	0	0	55.1	0.2
RR-1	1446.5	1447	0	0.02	0	0	55.88	0.18
RR-1	1447	1447.5	0	0	0	0	58.18	0.81
RR-1	1447.5	1448	0	0.02	0	0	62.24	1.34
RR-1	1448	1448.5	0	0.03	0	0	60.64	0.28
RR-1	1448.5	1449	0	0.02	0	0	58.28	0.18
RR-1	1449	1449.5	0	0.03	0	0	60.2	0.31
RR-1	1449.5	1450	0	0.03	0	0	65.69	0.46
RR-1	1450	1450.5	0	0	0	0	62.83	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1434	1434.5	0	0	0	0	0.02	0
RR-1	1434.5	1435	0.12	0	0	0	0	0
RR-1	1435	1435.5	0.25	0	0	0	0.17	0
RR-1	1435.5	1436	0.1	0.01	0	0	0	0
RR-1	1436	1436.5	0	0.12	0	0	0	0
RR-1	1436.5	1437	5.02	0	0	0	0	0
RR-1	1437	1437.5	0.41	0.04	0	0	0	0
RR-1	1437.5	1438	0.01	0.02	0.01	0	0.23	0
RR-1	1438	1438.5	0	0.01	0	0	4.3	0
RR-1	1438.5	1439	0	0.24	0	0	0	0
RR-1	1439	1439.5	0	0.75	0	0	3.28	0.02
RR-1	1439.5	1440	0	0.18	0	0	0	0
RR-1	1440	1440.5	0	0.42	0	0	0.37	0
RR-1	1440.5	1441	0	0.28	0	0	0.21	0
RR-1	1441	1441.5	0.01	0	0	0	0.01	0.01
RR-1	1441.5	1442	0	0.19	0	0	0.03	0.02
RR-1	1442	1442.5	0	0	0	0	0.05	0
RR-1	1442.5	1443	0	0.01	0	0	0	0
RR-1	1443	1443.5	0	0.03	0	0	0.03	0
RR-1	1443.5	1444	0	0.63	0	0	0	0
RR-1	1444	1444.5	0	0.22	0	0	0.03	0
RR-1	1444.5	1445	0	0.06	0	0	0.04	0
RR-1	1445	1445.5	0	0.23	0	0	0.1	0
RR-1	1445.5	1446	0	0.02	0	0	0.02	0
RR-1	1446	1446.5	0	0.05	0	0	0	0
RR-1	1446.5	1447	0	0	0	0	0	0
RR-1	1447	1447.5	0	0	0	0	0	0
RR-1	1447.5	1448	0	0	0	0	0	0
RR-1	1448	1448.5	0	0	0	0	0.03	0
RR-1	1448.5	1449	0	0.02	0	0	0.01	0
RR-1	1449	1449.5	0	0	0	0	0	0
RR-1	1449.5	1450	0	0.06	0	0	0.17	0
RR-1	1450	1450.5	0	0.09	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1434	1434.5	0.03	0	0	0	0	0	0
RR-1	1434.5	1435	0.02	0	0	0	0	1.77	0
RR-1	1435	1435.5	0.01	0	0	0	0	0.33	0
RR-1	1435.5	1436	0.03	0	0	0	0	0	0
RR-1	1436	1436.5	0.01	0	0	0	0	0.28	0
RR-1	1436.5	1437	0.04	0	0	0	0	0	0
RR-1	1437	1437.5	0.03	0	0	0	0	0.36	0
RR-1	1437.5	1438	0.03	0	0	0	0	4.49	0
RR-1	1438	1438.5	0.16	0	0	0	0	0.61	0
RR-1	1438.5	1439	0.02	0	0	0	0	0.36	0
RR-1	1439	1439.5	0.18	0	0	0	0	0.37	0
RR-1	1439.5	1440	0.25	0	0	0	0.17	1.84	0
RR-1	1440	1440.5	0.07	0	0	0	0.05	0.7	0
RR-1	1440.5	1441	0.09	0	0	0	0	1.88	0
RR-1	1441	1441.5	0.19	0	0	0	0	6.63	0
RR-1	1441.5	1442	0.42	0	0	0	0.32	2.76	0
RR-1	1442	1442.5	0.22	0	0	0	0	0.63	0
RR-1	1442.5	1443	0.42	0	0	0	0	1.31	0
RR-1	1443	1443.5	0.33	0	0	0	0	7.2	0
RR-1	1443.5	1444	0.64	0	0	0	0	4.43	0
RR-1	1444	1444.5	0.79	0	0	0	0.01	9.28	0
RR-1	1444.5	1445	0.3	0	0	0	0	16.82	0
RR-1	1445	1445.5	0.28	0	0	0	0	2.29	0
RR-1	1445.5	1446	0.46	0	0	0	0	2.4	0
RR-1	1446	1446.5	0.88	0	0	0	0	5.3	0
RR-1	1446.5	1447	0.56	0	0	0	0	0.23	0
RR-1	1447	1447.5	0.41	0	0	0	0	0.88	0
RR-1	1447.5	1448	1.23	0	0	0	0	1.04	0
RR-1	1448	1448.5	0.5	0	0	0	0	0.1	0
RR-1	1448.5	1449	0.46	0	0	0	0	0.13	0
RR-1	1449	1449.5	0.61	0	0	0	0	0.08	0
RR-1	1449.5	1450	0.61	0	0	0	3.37	0.62	0
RR-1	1450	1450.5	0.69	0	0	0	0	1.85	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1434	1434.5	2332.07	2248.31	2326.11	0	0
RR-1	1434.5	1435	2330.12	2247.91	2324.04	0	2201.63
RR-1	1435	1435.5	2330.37	2247.56	2324.09	0	2201.01
RR-1	1435.5	1436	2331.63	2248.22	2331.16	0	0
RR-1	1436	1436.5	2332.1	2248.92	2325.55	0	2204.58
RR-1	1436.5	1437	2332.25	2249.36	2329.73	1566.13	0
RR-1	1437	1437.5	2332.52	2249.51	0	0	2201.64
RR-1	1437.5	1438	2331.66	2249.22	2325.51	1544	2204.34
RR-1	1438	1438.5	2331.56	2248.96	2331.38	0	2200.49
RR-1	1438.5	1439	2330.61	2248.24	2332.33	0	2202.19
RR-1	1439	1439.5	2332.25	2249.58	2337.45	0	2201.92
RR-1	1439.5	1440	2335.07	2249.81	2335.58	0	2199.47
RR-1	1440	1440.5	2317.96	2249.5	2333.04	0	2197.34
RR-1	1440.5	1441	2332.02	2250.63	0	0	2196.03
RR-1	1441	1441.5	2331.48	2249.18	0	0	2196.06
RR-1	1441.5	1442	2335.3	2251.8	0	0	2196.11
RR-1	1442	1442.5	2332.81	2252.5	0	0	2196.28
RR-1	1442.5	1443	2336.42	2250.86	0	0	2195.32
RR-1	1443	1443.5	0	2251.94	0	0	2195.25
RR-1	1443.5	1444	0	2254.73	0	0	2195.47
RR-1	1444	1444.5	0	2252.88	0	0	2195.08
RR-1	1444.5	1445	0	2254.11	0	0	2195.07
RR-1	1445	1445.5	2336.24	2254.05	0	0	2195.13
RR-1	1445.5	1446	0	2252.01	0	0	2195.52
RR-1	1446	1446.5	0	2255	0	0	2194.79
RR-1	1446.5	1447	0	2251.96	0	0	2193.36
RR-1	1447	1447.5	0	0	0	0	2194.23
RR-1	1447.5	1448	2330.71	2254.01	0	0	2194.11
RR-1	1448	1448.5	2341.06	2253.99	0	0	2194.78
RR-1	1448.5	1449	2333.27	2254.19	0	0	2195.75
RR-1	1449	1449.5	2333.55	2251.78	0	0	2195.49
RR-1	1449.5	1450	2332.5	2254.63	0	0	2195.16
RR-1	1450	1450.5	2333.47	0	0	0	2194.43

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1434	1434.5	0	0	0	0	0
RR-1	1434.5	1435	0.08	0	17.57	81.08	1.35
RR-1	1435	1435.5	0.06	0	16.67	83.33	0
RR-1	1435.5	1436	0	0	0	0	0
RR-1	1436	1436.5	0.13	0	4.76	78.57	16.67
RR-1	1436.5	1437	0	0	0	0	0
RR-1	1437	1437.5	0.06	0	33.33	66.67	0
RR-1	1437.5	1438	0.18	0	5.29	80.99	13.72
RR-1	1438	1438.5	0.07	0	54.55	45.45	0
RR-1	1438.5	1439	0.07	0	34.55	52.73	12.73
RR-1	1439	1439.5	0.08	0	23.33	76.67	0
RR-1	1439.5	1440	0.16	0.37	74.35	25.28	0
RR-1	1440	1440.5	0.12	1.49	98.51	0	0
RR-1	1440.5	1441	0.15	0.35	99.65	0	0
RR-1	1441	1441.5	0.15	0.13	99.74	0.13	0
RR-1	1441.5	1442	0.15	0	99.57	0.43	0
RR-1	1442	1442.5	0.12	1.67	98.33	0	0
RR-1	1442.5	1443	0.08	3.97	94.7	1.32	0
RR-1	1443	1443.5	0.14	1.91	98.09	0	0
RR-1	1443.5	1444	0.12	1.53	98.26	0.22	0
RR-1	1444	1444.5	0.12	1.44	98.33	0.23	0
RR-1	1444.5	1445	0.14	1.53	98.02	0.45	0
RR-1	1445	1445.5	0.11	2.92	96.75	0.32	0
RR-1	1445.5	1446	0.13	5.28	94.01	0.7	0
RR-1	1446	1446.5	0.2	1.84	98.16	0	0
RR-1	1446.5	1447	0.08	21.62	78.38	0	0
RR-1	1447	1447.5	0.09	5.96	94.04	0	0
RR-1	1447.5	1448	0.08	6.21	93.79	0	0
RR-1	1448	1448.5	0.06	13.33	86.67	0	0
RR-1	1448.5	1449	0.06	0	100	0	0
RR-1	1449	1449.5	0.07	0	100	0	0
RR-1	1449.5	1450	0.14	0	100	0	0
RR-1	1450	1450.5	0.15	1.9	98.1	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1434	1434.5	0	2248.2	0.11	93.72	6.16	0.02
RR-1	1434.5	1435	0	2247.58	0	94.29	5.71	0
RR-1	1435	1435.5	0	2247.53	0	97.6	2.4	0
RR-1	1435.5	1436	0	2248.13	0	98.6	1.4	0
RR-1	1436	1436.5	0	2248.65	0	94.23	5.77	0
RR-1	1436.5	1437	0	2247.31	0.06	97.79	2.15	0
RR-1	1437	1437.5	0	2247.89	0	95.71	4.29	0
RR-1	1437.5	1438	0	2248.2	0	90.68	9.28	0.04
RR-1	1438	1438.5	0	2248.54	0.04	85.59	14.37	0
RR-1	1438.5	1439	0	2247.99	0	94.98	5.02	0
RR-1	1439	1439.5	0	2249.52	0	66.85	33.15	0
RR-1	1439.5	1440	0	2250.54	0	30.74	69.26	0
RR-1	1440	1440.5	0	2250.4	0.13	34.14	65.73	0
RR-1	1440.5	1441	0	2252.52	0	6.22	93.55	0.23
RR-1	1441	1441.5	0	2250.62	0.03	38.66	61.21	0.1
RR-1	1441.5	1442	0	2252.46	0	1.5	98.5	0
RR-1	1442	1442.5	0	2252.63	0	1.41	98.5	0.09
RR-1	1442.5	1443	0	2253.34	0	0.46	99.5	0.05
RR-1	1443	1443.5	0	2254.92	0	0.18	98.13	1.69
RR-1	1443.5	1444	0	2254.2	0	1.7	96.78	1.52
RR-1	1444	1444.5	0	2254.8	0	0.77	97.53	1.7
RR-1	1444.5	1445	0	2255.04	0	0.65	95.18	4.17
RR-1	1445	1445.5	0	2253.92	0	0	99.59	0.41
RR-1	1445.5	1446	0	2253.39	0	1.36	98.53	0.11
RR-1	1446	1446.5	0	2254.25	0	0.89	97.02	2.08
RR-1	1446.5	1447	0	2253.62	0	0	100	0
RR-1	1447	1447.5	0	2253.85	0	0	97.7	2.3
RR-1	1447.5	1448	0	2253.85	0	0	100	0
RR-1	1448	1448.5	0	2253.67	0	0	98.53	1.47
RR-1	1448.5	1449	0	2253.83	0	1.03	98.36	0.62
RR-1	1449	1449.5	0	2253.48	0	0	100	0
RR-1	1449.5	1450	0	2252.02	0	15.56	84.44	0
RR-1	1450	1450.5	0	2255.17	0	1.51	94.47	4.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1434	1434.5	0	0
RR-1	1434.5	1435	0	0
RR-1	1435	1435.5	0	0
RR-1	1435.5	1436	0	0
RR-1	1436	1436.5	0	0
RR-1	1436.5	1437	0	0
RR-1	1437	1437.5	0	0
RR-1	1437.5	1438	0	0
RR-1	1438	1438.5	0	0
RR-1	1438.5	1439	0	0
RR-1	1439	1439.5	0	0
RR-1	1439.5	1440	2356.98	2203.4
RR-1	1440	1440.5	0	0
RR-1	1440.5	1441	0	0
RR-1	1441	1441.5	0	0
RR-1	1441.5	1442	2356.75	2204.19
RR-1	1442	1442.5	0	0
RR-1	1442.5	1443	0	0
RR-1	1443	1443.5	0	0
RR-1	1443.5	1444	0	0
RR-1	1444	1444.5	0	0
RR-1	1444.5	1445	0	0
RR-1	1445	1445.5	0	0
RR-1	1445.5	1446	0	0
RR-1	1446	1446.5	0	0
RR-1	1446.5	1447	0	0
RR-1	1447	1447.5	0	0
RR-1	1447.5	1448	0	0
RR-1	1448	1448.5	0	0
RR-1	1448.5	1449	0	0
RR-1	1449	1449.5	0	0
RR-1	1449.5	1450	2360.19	2202.11
RR-1	1450	1450.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1450.5	1451	18120	2.91	0	0	77.14	0.46
RR-1	1451	1451.5	18065	2.75	0	0	86.54	0.6
RR-1	1451.5	1452	13349	3.01	0	0	72.14	1.51
RR-1	1452	1452.5	14590	1.02	0	0	92.71	2.47
RR-1	1452.5	1453	18297	1.77	0	0	93.73	1.26
RR-1	1453	1453.5	18297	5.52	0	0	63.72	14.67
RR-1	1453.5	1454	15447	5.92	0	0	51.79	27.07
RR-1	1454	1454.5	15238	1.08	0	0	69.91	4.59
RR-1	1454.5	1455	18297	1.12	0	0	70.86	2.95
RR-1	1455	1455.5	18297	2.54	0	0	86.53	0.52
RR-1	1455.5	1456	15255	1.65	0	0	87.3	1.21
RR-1	1456	1456.5	14943	1.95	0	0	74.46	7.19
RR-1	1456.5	1457	18245	3.82	0	0	73.89	0.49
RR-1	1457	1457.5	18297	3.63	0	0	49.28	0.26
RR-1	1457.5	1458	15171	3.3	0	0	70.42	2.45
RR-1	1458	1458.5	15557	1.6	0	0	71.54	1.47
RR-1	1458.5	1459	18146	3.03	0	0	77.66	2.35
RR-1	1459	1459.5	18021	4.1	0	0	56.76	1.35
RR-1	1459.5	1460	14895	5.72	0	0	38.86	4.4
RR-1	1460	1460.5	15284	15.84	0	0	23.39	2.34
RR-1	1460.5	1461	18297	9.49	0	0	68.66	2.56
RR-1	1461	1461.5	18297	15.31	0	0	32.13	1.71
RR-1	1461.5	1462	14702	7.59	0	0	52.71	0.62
RR-1	1462	1462.5	15362	1.56	0	0	73.77	0.39
RR-1	1462.5	1463	18221	3.87	0	0	52.76	5.2
RR-1	1463	1463.5	18101	2.51	0	0	75.06	1.41
RR-1	1463.5	1464	15447	1.42	0	0	83.38	0.83
RR-1	1464	1464.5	15292	2.46	0	0.01	35.26	2.65
RR-1	1464.5	1465	17679	10.23	28.1	0.28	22.43	17.27
RR-1	1465	1465.5	18204	34.66	29.29	9.22	14.52	6.8
RR-1	1465.5	1466	15447	28.43	23.12	2.22	35.79	11.41
RR-1	1466	1466.5	15015	8.48	36.94	6.97	57.58	4.64
RR-1	1466.5	1467	18118	7.34	29.87	5.99	57.46	2.05

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1450.5	1451	0	0	0	0	64.21	0.14
RR-1	1451	1451.5	0	0.01	0	0	51.46	0.13
RR-1	1451.5	1452	0	0.02	0	0	57.68	0.28
RR-1	1452	1452.5	0	0.01	0	0	45.52	0.54
RR-1	1452.5	1453	0	0.03	0	0	42.88	0.38
RR-1	1453	1453.5	0	0.03	0	0	54.68	0.32
RR-1	1453.5	1454	0	0.06	0	0	44.49	0.1
RR-1	1454	1454.5	0	0.39	0	0	68	0.05
RR-1	1454.5	1455	0	1.24	0	0	62	0.01
RR-1	1455	1455.5	0	0	0	0	33.38	0.09
RR-1	1455.5	1456	0	0	0	0	21.51	0.04
RR-1	1456	1456.5	0	0.01	0	0	55.22	0
RR-1	1456.5	1457	0	0.01	0	0	48.1	0.04
RR-1	1457	1457.5	0	0.33	0	0	51.41	0.02
RR-1	1457.5	1458	0	0.09	0	0	43.52	0.01
RR-1	1458	1458.5	0	0	0	0	39.19	0
RR-1	1458.5	1459	0	0	0	0	46.16	0
RR-1	1459	1459.5	0	0.01	0	0	52.42	0
RR-1	1459.5	1460	0.09	0	0.52	0	37.8	0
RR-1	1460	1460.5	0	0.01	0.24	0	22.06	0.01
RR-1	1460.5	1461	0	0.01	0	0	34.73	0.02
RR-1	1461	1461.5	0.03	0.02	0	0	44.18	0.03
RR-1	1461.5	1462	0	0.14	0	0	54.09	0
RR-1	1462	1462.5	0	0.01	1.69	0	36.6	0.01
RR-1	1462.5	1463	0	0.43	0	0	49.04	0.01
RR-1	1463	1463.5	0	0.07	0	0	35.8	0.01
RR-1	1463.5	1464	0	0	0	0	41.08	0
RR-1	1464	1464.5	0	0.07	0.01	0	76.45	0.01
RR-1	1464.5	1465	0	0.87	0	0	44.15	1.26
RR-1	1465	1465.5	1.43	0.27	0.02	0	10.06	26.07
RR-1	1465.5	1466	0.92	0.92	0.01	0	10.9	8.64
RR-1	1466	1466.5	1.01	0.46	0.04	0	19.38	7.16
RR-1	1466.5	1467	3.04	0.31	0.03	0	26.91	11.36

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1450.5	1451	0	0	0	0	0	0
RR-1	1451	1451.5	0	0	0	0	0	0
RR-1	1451.5	1452	0	0	0	0	10.57	0.34
RR-1	1452	1452.5	0	0	0	0	0	0
RR-1	1452.5	1453	0	0	0	0	0	0
RR-1	1453	1453.5	0	0	0	0	0	0
RR-1	1453.5	1454	0	0.05	0	0	0.19	0
RR-1	1454	1454.5	0	0	0	0	0	0
RR-1	1454.5	1455	0	0.01	0	0	0	0
RR-1	1455	1455.5	0	0	0	0	0.13	0
RR-1	1455.5	1456	0	0	0	0	0.24	0
RR-1	1456	1456.5	0	0	0	0	0.05	0
RR-1	1456.5	1457	0	0	0	0	0.16	0
RR-1	1457	1457.5	0	0	0	0	0	0.13
RR-1	1457.5	1458	0	0.15	0	0	0.25	0
RR-1	1458	1458.5	0	0	0	0	12.67	0.03
RR-1	1458.5	1459	0	0.14	0	0	0.21	0
RR-1	1459	1459.5	0	0.12	0	0.01	1.45	0.02
RR-1	1459.5	1460	0	0.14	0.01	0	18.17	0.01
RR-1	1460	1460.5	0	0.01	0	0	0.41	0
RR-1	1460.5	1461	0	0	0	0	0	0
RR-1	1461	1461.5	0	0	0	0	0.44	0.93
RR-1	1461.5	1462	0	0.42	0	0	0.33	3.64
RR-1	1462	1462.5	0	0	0	0	0.44	0.01
RR-1	1462.5	1463	0	0.01	0	0	0	0.03
RR-1	1463	1463.5	0	0	0	0	0	0.03
RR-1	1463.5	1464	0	0.03	0	0	0.27	0
RR-1	1464	1464.5	0.01	0	0	0	0.05	0.14
RR-1	1464.5	1465	0	0.01	0	0	0	1.22
RR-1	1465	1465.5	0	0	0	0	0	0
RR-1	1465.5	1466	0	0	0	0	0	0
RR-1	1466	1466.5	0.03	0	0	0	0.01	0
RR-1	1466.5	1467	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1450.5	1451	0.45	0	0	0	0.01	0.48	0
RR-1	1451	1451.5	0.26	0	0	0	0	0.41	0
RR-1	1451.5	1452	0.49	0	0	0	0	1.12	0
RR-1	1452	1452.5	0.29	0	0	0	0	0.02	0
RR-1	1452.5	1453	0.33	0	0	0	0	0.3	0
RR-1	1453	1453.5	0.43	0	0	0	0	0.32	0
RR-1	1453.5	1454	0.34	0	0	0	0	5.08	0
RR-1	1454	1454.5	0.09	0	0	0	0	3.7	0
RR-1	1454.5	1455	0.02	0	0	0	0	14.79	0
RR-1	1455	1455.5	0.02	0	0	0	0	16.78	0
RR-1	1455.5	1456	0.02	0	0	0	0	10.69	0
RR-1	1456	1456.5	0.05	0	0	0	0	6.26	0
RR-1	1456.5	1457	0.08	0	0	0	0	22.48	0
RR-1	1457	1457.5	0.08	0	0	0	0	57.01	0
RR-1	1457.5	1458	0.07	0	0	0	0	9.41	0
RR-1	1458	1458.5	0.08	0	0	0	0.13	11.87	0
RR-1	1458.5	1459	0.07	0	0	0	0	9.56	0
RR-1	1459	1459.5	0.24	0	0	0	2.16	27.71	0
RR-1	1459.5	1460	0.28	0	0	0	25.1	10.94	0
RR-1	1460	1460.5	0.03	0	0	0	29.35	27.09	0
RR-1	1460.5	1461	0.04	0	0	0	0	13.89	0
RR-1	1461	1461.5	0.1	0	0	0	0	30.26	0
RR-1	1461.5	1462	0.05	0	0	0	0	18.44	0
RR-1	1462	1462.5	0.14	0	0	0	0.24	25.28	0
RR-1	1462.5	1463	0.02	0	0	0	0	16.92	0
RR-1	1463	1463.5	0.03	0	0	0	0	22.3	0
RR-1	1463.5	1464	0.03	0	0	0	0	12.09	0
RR-1	1464	1464.5	0.05	0	0	0	0	22.52	0
RR-1	1464.5	1465	0.05	0	0	0	0	3.81	0
RR-1	1465	1465.5	0.03	0	0	0	0	0	0
RR-1	1465.5	1466	0	0	0	0	0	0.06	0
RR-1	1466	1466.5	0.12	0	0	0	0	0.85	0
RR-1	1466.5	1467	0.03	0	0	0	0	0.27	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1450.5	1451	2329.51	0	0	0	2194.09
RR-1	1451	1451.5	0	2253.39	0	0	2194.15
RR-1	1451.5	1452	0	2253.48	0	0	2194.77
RR-1	1452	1452.5	2334.75	2254.03	0	0	2195.19
RR-1	1452.5	1453	0	2256.29	0	0	2194.45
RR-1	1453	1453.5	0	2254.84	0	0	2194.89
RR-1	1453.5	1454	2329.98	2252.46	0	0	2195.34
RR-1	1454	1454.5	0	2249.91	0	0	2195.72
RR-1	1454.5	1455	2331.59	2249.13	0	0	2195.8
RR-1	1455	1455.5	0	0	0	0	2195.45
RR-1	1455.5	1456	0	0	0	0	2195.91
RR-1	1456	1456.5	0	2252.07	0	0	2195.62
RR-1	1456.5	1457	0	2252	0	0	2196.01
RR-1	1457	1457.5	2335.96	2248.59	0	0	2196.31
RR-1	1457.5	1458	0	2251.39	0	0	2195.62
RR-1	1458	1458.5	0	0	0	0	2195.69
RR-1	1458.5	1459	0	0	0	0	2196.08
RR-1	1459	1459.5	0	2256	0	0	2195.84
RR-1	1459.5	1460	0	0	2338.18	0	2196.18
RR-1	1460	1460.5	0	2249.32	2337.21	0	2196.42
RR-1	1460.5	1461	0	2250.97	0	0	2195.99
RR-1	1461	1461.5	0	2251.01	0	0	2195.5
RR-1	1461.5	1462	2336.35	2250.79	0	0	2195.94
RR-1	1462	1462.5	0	2260	2337.29	0	2195.96
RR-1	1462.5	1463	0	2250.55	0	0	2195.96
RR-1	1463	1463.5	0	2251.52	0	0	2195.81
RR-1	1463.5	1464	0	0	0	0	2195.76
RR-1	1464	1464.5	2345.23	2250.19	2337.77	0	2195.68
RR-1	1464.5	1465	2313.23	2248.47	0	0	2196.47
RR-1	1465	1465.5	2320.17	2247.91	2329.48	0	0
RR-1	1465.5	1466	2315.35	2248.58	2333.28	0	2197.04
RR-1	1466	1466.5	2314.52	2248.64	2333.74	0	2195.15
RR-1	1466.5	1467	2312.5	2248.69	2319.13	0	2194.44

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1450.5	1451	0.11	4	96	0	0
RR-1	1451	1451.5	0.1	9.59	90.41	0	0
RR-1	1451.5	1452	0.15	0.83	99.17	0	0
RR-1	1452	1452.5	0.08	0	100	0	0
RR-1	1452.5	1453	0.11	0	100	0	0
RR-1	1453	1453.5	0.1	2.13	97.87	0	0
RR-1	1453.5	1454	0.18	0	100	0	0
RR-1	1454	1454.5	0.17	0	100	0	0
RR-1	1454.5	1455	0.17	0	100	0	0
RR-1	1455	1455.5	0.18	0	100	0	0
RR-1	1455.5	1456	0.17	0	100	0	0
RR-1	1456	1456.5	0.14	0	100	0	0
RR-1	1456.5	1457	0.22	0.04	99.96	0	0
RR-1	1457	1457.5	0.3	0	100	0	0
RR-1	1457.5	1458	0.21	0	100	0	0
RR-1	1458	1458.5	0.18	0	100	0	0
RR-1	1458.5	1459	0.15	0	100	0	0
RR-1	1459	1459.5	0.16	0	100	0	0
RR-1	1459.5	1460	0.22	0	99.86	0.14	0
RR-1	1460	1460.5	0.29	0	99.9	0.1	0
RR-1	1460.5	1461	0.19	0	100	0	0
RR-1	1461	1461.5	0.26	2.3	97.67	0.02	0
RR-1	1461.5	1462	0.31	0.05	99.95	0	0
RR-1	1462	1462.5	0.27	0	100	0	0
RR-1	1462.5	1463	0.2	0	100	0	0
RR-1	1463	1463.5	0.21	0	100	0	0
RR-1	1463.5	1464	0.2	0	100	0	0
RR-1	1464	1464.5	0.21	0	100	0	0
RR-1	1464.5	1465	0.16	0	100	0	0
RR-1	1465	1465.5	0	0	0	0	0
RR-1	1465.5	1466	0.04	0	88.89	11.11	0
RR-1	1466	1466.5	0.1	0	100	0	0
RR-1	1466.5	1467	0.06	3.23	96.77	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1450.5	1451	0	2254.48	0	2.56	97.44	0
RR-1	1451	1451.5	0	2255.33	0	0	100	0
RR-1	1451.5	1452	0	2254.43	0	0	100	0
RR-1	1452	1452.5	0	2255.31	0	0	100	0
RR-1	1452.5	1453	0	0	0	0	0	0
RR-1	1453	1453.5	0	2254.28	0	0	99.48	0.52
RR-1	1453.5	1454	0	2253.22	0.13	1.4	98.34	0.13
RR-1	1454	1454.5	0	2251.69	0	9.53	90.3	0.17
RR-1	1454.5	1455	0	2251.14	0	21.07	78.91	0.02
RR-1	1455	1455.5	0	2253.01	0	2.61	97.1	0.29
RR-1	1455.5	1456	0	2252.25	0	7.67	92.22	0.11
RR-1	1456	1456.5	0	2252.28	0	3.28	96.57	0.15
RR-1	1456.5	1457	0	2251.64	0	12.12	87.82	0.07
RR-1	1457	1457.5	0	2250.93	0.03	27.33	72.46	0.18
RR-1	1457.5	1458	0	2252.45	0	2.05	97.9	0.05
RR-1	1458	1458.5	0	2251.84	0	3.41	96.59	0
RR-1	1458.5	1459	0	2251.35	0	9.15	90.85	0
RR-1	1459	1459.5	0	2250.99	0	20.72	79.28	0
RR-1	1459.5	1460	0	2250.36	0	41.42	58.53	0.05
RR-1	1460	1460.5	0	2248.32	0.08	76.57	23.11	0.24
RR-1	1460.5	1461	0	2251.83	0	10.37	89.63	0
RR-1	1461	1461.5	0	2251.68	0.02	7.91	91.95	0.12
RR-1	1461.5	1462	0	2251.52	0.03	5.65	93.68	0.64
RR-1	1462	1462.5	0	2251.33	0	15.5	84.29	0.22
RR-1	1462.5	1463	0	2251.43	0.04	9.89	89.86	0.2
RR-1	1463	1463.5	0	2252.11	0	1.96	97.85	0.19
RR-1	1463.5	1464	0	2251.91	0.05	4.43	95.42	0.1
RR-1	1464	1464.5	0	2250.94	0	24.84	75.15	0.01
RR-1	1464.5	1465	0	2249.54	0.13	65.66	34.21	0
RR-1	1465	1465.5	0	2249.63	0	100	0	0
RR-1	1465.5	1466	0	0	0	0	0	0
RR-1	1466	1466.5	0	2249.77	0	66.3	33.7	0
RR-1	1466.5	1467	0	2248.79	0	71.79	28.21	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1450.5	1451	0	0
RR-1	1451	1451.5	0	0
RR-1	1451.5	1452	0	0
RR-1	1452	1452.5	0	0
RR-1	1452.5	1453	0	0
RR-1	1453	1453.5	0	0
RR-1	1453.5	1454	0	0
RR-1	1454	1454.5	0	0
RR-1	1454.5	1455	0	0
RR-1	1455	1455.5	0	0
RR-1	1455.5	1456	0	0
RR-1	1456	1456.5	0	0
RR-1	1456.5	1457	0	0
RR-1	1457	1457.5	0	0
RR-1	1457.5	1458	0	0
RR-1	1458	1458.5	2357.62	2202.1
RR-1	1458.5	1459	0	0
RR-1	1459	1459.5	2359.13	2202.47
RR-1	1459.5	1460	2357.48	2202.17
RR-1	1460	1460.5	2358.07	2202.35
RR-1	1460.5	1461	0	0
RR-1	1461	1461.5	0	0
RR-1	1461.5	1462	0	0
RR-1	1462	1462.5	2358.79	2202.12
RR-1	1462.5	1463	0	0
RR-1	1463	1463.5	0	0
RR-1	1463.5	1464	0	0
RR-1	1464	1464.5	0	0
RR-1	1464.5	1465	0	0
RR-1	1465	1465.5	0	0
RR-1	1465.5	1466	0	0
RR-1	1466	1466.5	0	0
RR-1	1466.5	1467	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1467	1467.5	18023	4.7	26.58	3.27	77.05	1.7
RR-1	1467.5	1468	15447	14.62	24.19	0.78	64.1	2.9
RR-1	1468	1468.5	15525	11.9	45.88	4.66	18.38	1.9
RR-1	1468.5	1469	17820	12.36	45.65	7.05	31.49	1.95
RR-1	1469	1469.5	17682	13.15	65.48	12.97	25.13	3.1
RR-1	1469.5	1470	14478	9.9	45.75	7.27	29.88	3.24
RR-1	1470	1470.5	14390	10.42	19.79	0.66	43.43	8.34
RR-1	1470.5	1471	18297	9.44	35.84	0.01	58.7	10.38
RR-1	1471	1471.5	17447	13.28	40.02	13.77	33.22	2.57
RR-1	1471.5	1472	14117	8.23	25.07	1.77	54.71	0.55
RR-1	1472	1472.5	14725	7.63	40.03	1.49	51.52	4.55
RR-1	1472.5	1473	18297	30.09	37.01	2.38	14.24	10.34
RR-1	1473	1473.5	18297	17.71	54.54	2.33	11.6	9.49
RR-1	1473.5	1474	15447	14.95	53.03	1.41	24.18	9.48
RR-1	1474	1474.5	14960	20.7	39.11	2.75	23.44	8.86
RR-1	1474.5	1475	17763	15.69	25.05	2.96	52.91	14.92
RR-1	1475	1475.5	17882	22.21	26.6	1.36	35.87	14.93
RR-1	1475.5	1476	15289	11.96	12.11	2.4	43.53	25.48
RR-1	1476	1476.5	15620	16.7	26.17	11.56	35.19	10.82
RR-1	1476.5	1477	17458	11.69	10.54	2.6	20.31	12.87
RR-1	1477	1477.5	17199	3.04	2.94	0.28	55.15	18.1
RR-1	1477.5	1478	15309	7.7	14.01	10.18	22.27	14.3
RR-1	1478	1478.5	13815	19.35	41.59	13.56	14.61	5.17
RR-1	1478.5	1479	17361	11.27	14.37	6.31	35.79	9.66
RR-1	1479	1479.5	17538	9.17	23.35	2.28	62.94	9.29
RR-1	1479.5	1480	14106	9.82	26.68	2.5	45.65	7
RR-1	1480	1480.5	14785	8.75	25.76	9.64	55.39	5.88
RR-1	1480.5	1481	17658	4.85	21.85	1.11	57.16	15.35
RR-1	1481	1481.5	17453	7.06	25.68	2.29	58.61	8.24
RR-1	1481.5	1482	15433	2.57	31.98	8.93	78.94	1.23
RR-1	1482	1482.5	17498	8.57	39.71	0.58	53.08	10.93
RR-1	1482.5	1483	20028	4.71	14.61	1.01	78.13	5.82
RR-1	1483	1483.5	20349	5.18	14.04	2.96	77.54	5.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1467	1467.5	1.6	0.72	0.01	0	10.59	18.91
RR-1	1467.5	1468	0.34	0.3	0.01	0	22.26	4.08
RR-1	1468	1468.5	1.66	0.1	0.01	0	31.87	3.57
RR-1	1468.5	1469	2.51	0.53	0.05	0	16.5	17.16
RR-1	1469	1469.5	3.86	0.2	0.01	0	3.53	22.13
RR-1	1469.5	1470	5.5	0.27	0.02	0	29.37	12.44
RR-1	1470	1470.5	0.44	0.32	0	0	34.21	7.69
RR-1	1470.5	1471	0	0.63	0.01	0	24.92	3.84
RR-1	1471	1471.5	11.72	0.68	0.03	0	14.05	33.68
RR-1	1471.5	1472	0.45	0.23	0.01	0	26.18	16.59
RR-1	1472	1472.5	2.13	0.97	0.02	0	26.99	5.99
RR-1	1472.5	1473	0.46	0.73	0.01	0	16.25	5.33
RR-1	1473	1473.5	0.45	3.1	0	0	19.7	5.81
RR-1	1473.5	1474	0.66	2.81	0	0	22.52	4.96
RR-1	1474	1474.5	1.99	5.21	0	0	22.81	5.15
RR-1	1474.5	1475	2.08	1.2	0	0	3.52	9.76
RR-1	1475	1475.5	1.48	2.73	0	0	17.31	5.83
RR-1	1475.5	1476	2.76	6.18	0	0	34.99	10.18
RR-1	1476	1476.5	10.74	1.44	0.14	0	16.3	12.98
RR-1	1476.5	1477	1.07	0.51	0	0	67.76	2.67
RR-1	1477	1477.5	0.06	0.24	0	0	81.85	0.95
RR-1	1477.5	1478	2.94	0.25	0.01	0	61.62	7.38
RR-1	1478	1478.5	14.92	0.42	0.02	0	25.75	16.05
RR-1	1478.5	1479	4.03	1.04	0.01	0	54.8	5.9
RR-1	1479	1479.5	3.2	8.55	0.05	0	31.51	5.04
RR-1	1479.5	1480	1.55	23.25	0	0	36.32	2.45
RR-1	1480	1480.5	7.39	6.27	0.1	0	15.25	16.61
RR-1	1480.5	1481	1.19	28.03	0.01	0	46.56	1.9
RR-1	1481	1481.5	1.94	15.85	0	0	46.38	4.3
RR-1	1481.5	1482	7.16	7.52	0.02	0	14.94	16.72
RR-1	1482	1482.5	0.63	12.08	0	0	42.2	1.04
RR-1	1482.5	1483	1.9	7.01	0	0	37.73	2.78
RR-1	1483	1483.5	4.27	5.72	0	0	35.2	5.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1467	1467.5	0	0	0	0	0	0
RR-1	1467.5	1468	0	0	0	0	0	0
RR-1	1468	1468.5	0	0	0	0	1.17	0
RR-1	1468.5	1469	0	0	0	0	0	0.01
RR-1	1469	1469.5	0	0	0	0	0	0
RR-1	1469.5	1470	0.01	0	0	0	0	0
RR-1	1470	1470.5	0	0	0	0	0	0
RR-1	1470.5	1471	0	0	0	0	0	0
RR-1	1471	1471.5	0	0	0	0	0	0
RR-1	1471.5	1472	0.19	0	0	0	0	0
RR-1	1472	1472.5	0	0	0	0	0	0
RR-1	1472.5	1473	0.01	0	0	0	0	0
RR-1	1473	1473.5	0	0	0	0	0	0
RR-1	1473.5	1474	0.02	0	0	0	0	0
RR-1	1474	1474.5	0	0	0	0	0	0
RR-1	1474.5	1475	0	0	0	0	0	0
RR-1	1475	1475.5	0	0	0	0	0	0
RR-1	1475.5	1476	0	0	0	0	0	0
RR-1	1476	1476.5	0	0	0	0	0	0
RR-1	1476.5	1477	0	0.07	0	0	0	0
RR-1	1477	1477.5	0	0	0	0	0	0
RR-1	1477.5	1478	0	0	0	0	0	0
RR-1	1478	1478.5	0	0	0	0	0	0
RR-1	1478.5	1479	0	0	0	0	0.25	0
RR-1	1479	1479.5	0	0.01	0	0	0	0
RR-1	1479.5	1480	0	0	0	0	0	0
RR-1	1480	1480.5	0	0	0	0	0	0
RR-1	1480.5	1481	0	0	0	0	0	0
RR-1	1481	1481.5	0	0.25	0	0	0	0
RR-1	1481.5	1482	0	0.22	0	0	0	0
RR-1	1482	1482.5	0	0	0	0	0	0
RR-1	1482.5	1483	0	0	0	0	0	0
RR-1	1483	1483.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1467	1467.5	0	0	0	0	0	0.18	0
RR-1	1467.5	1468	0.17	0	0	0	0	0.49	0
RR-1	1468	1468.5	0.14	0	0	0	0	0.46	0
RR-1	1468.5	1469	0.12	0	0	0	0	3.12	0
RR-1	1469	1469.5	0.31	0	0	0	0	0.32	0
RR-1	1469.5	1470	0.12	0	0	0	0	0.3	0
RR-1	1470	1470.5	0.18	0	0	0	0	0.02	0
RR-1	1470.5	1471	0.09	0	0	0	0	0	0
RR-1	1471	1471.5	0.04	0	0	0	0	0.03	0
RR-1	1471.5	1472	0.16	0	0	0	0	0.43	0
RR-1	1472	1472.5	0.37	0	0	0	0	0.22	0
RR-1	1472.5	1473	0.06	0	0	0	0	0.4	0
RR-1	1473	1473.5	0.06	0	0	0	0	0	0
RR-1	1473.5	1474	0	0	0	0	0	0	0
RR-1	1474	1474.5	0.04	0	0	0	0	0	0
RR-1	1474.5	1475	0.01	0	0	0	0	0	0
RR-1	1475	1475.5	0.01	0	0	0	0	0	0
RR-1	1475.5	1476	0.01	0	0	0	0	0	0
RR-1	1476	1476.5	0	0.33	0	0	0	0.47	0
RR-1	1476.5	1477	0.02	0.02	0	0	0	0	0
RR-1	1477	1477.5	0.08	0	0	0	0	0	0
RR-1	1477.5	1478	0.05	0.03	0	0	0	0	0
RR-1	1478	1478.5	0.02	0	0	0	0	0	0
RR-1	1478.5	1479	0.04	0.06	0	0	0	0.03	0
RR-1	1479	1479.5	0.01	0.02	0	0	0	0.16	0
RR-1	1479.5	1480	0.02	0	0	0	0	0	0
RR-1	1480	1480.5	0.01	0.07	0	0	0	0	0
RR-1	1480.5	1481	0.07	0	0	0	0	0	0
RR-1	1481	1481.5	0.09	0	0	0	0	0.12	0
RR-1	1481.5	1482	0.05	0.01	0	0	0	0	0
RR-1	1482	1482.5	0.01	0	0	0	0	0	0
RR-1	1482.5	1483	0	0.01	0	0	0	0	0
RR-1	1483	1483.5	0.01	0.04	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1467	1467.5	2314.86	2248.22	2337.64	0	2194.76
RR-1	1467.5	1468	2314.04	2248.85	2303.87	0	2196.63
RR-1	1468	1468.5	2311.65	2248.78	2328.74	0	2196.3
RR-1	1468.5	1469	2314.22	2246.88	2324.69	0	2196.81
RR-1	1469	1469.5	2313.42	2248.65	2330.87	0	2197.74
RR-1	1469.5	1470	2314.14	2247.4	2331.59	0	2196.62
RR-1	1470	1470.5	2318.56	2249.16	0	0	2187.17
RR-1	1470.5	1471	2318.31	2247.39	2334.33	0	0
RR-1	1471	1471.5	2317.47	2247.47	2319.13	0	2195.61
RR-1	1471.5	1472	2316.44	2247.63	2327.69	1556	2197.12
RR-1	1472	1472.5	2319.3	2248.37	2327.49	0	2196.98
RR-1	1472.5	1473	2318.2	2247.88	2322.35	1542.89	2195.75
RR-1	1473	1473.5	2319.42	2247.48	0	0	0
RR-1	1473.5	1474	2317.62	2248.02	0	0	0
RR-1	1474	1474.5	2319	2247.38	0	0	0
RR-1	1474.5	1475	2317.95	2248.65	0	0	0
RR-1	1475	1475.5	2319.98	2247.92	0	0	0
RR-1	1475.5	1476	2322.7	2248.64	0	0	0
RR-1	1476	1476.5	2319.54	2249.42	2330.68	0	2198.45
RR-1	1476.5	1477	2319.06	2249.4	0	0	0
RR-1	1477	1477.5	2315.71	2250.48	0	0	0
RR-1	1477.5	1478	2317.1	2249.13	2337.28	0	0
RR-1	1478	1478.5	2318.76	2248.1	2324.63	0	0
RR-1	1478.5	1479	2318	2249.84	2339.56	0	0
RR-1	1479	1479.5	2321.86	2249.16	2335.59	0	2199.52
RR-1	1479.5	1480	2321.46	2247.81	0	0	0
RR-1	1480	1480.5	2317.58	2248.74	2331.19	0	0
RR-1	1480.5	1481	2322.67	2248.59	2324.61	0	0
RR-1	1481	1481.5	2319.7	2247.88	0	0	2195.64
RR-1	1481.5	1482	2317.66	2248.48	2338.21	0	0
RR-1	1482	1482.5	2321.44	2248.53	0	0	0
RR-1	1482.5	1483	2322.91	2249.6	0	0	0
RR-1	1483	1483.5	2319.1	2249.7	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1467	1467.5	0.04	3.33	96.67	0	0
RR-1	1467.5	1468	0.06	0	100	0	0
RR-1	1468	1468.5	0.09	0	100	0	0
RR-1	1468.5	1469	0.11	3.55	94.57	0.84	0.63
RR-1	1469	1469.5	0.11	4.17	87.5	8.33	0
RR-1	1469.5	1470	0.08	0	100	0	0
RR-1	1470	1470.5	0.03	100	0	0	0
RR-1	1470.5	1471	0	0	0	0	0
RR-1	1471	1471.5	0.05	0	100	0	0
RR-1	1471.5	1472	0.07	0	97.22	2.78	0
RR-1	1472	1472.5	0.06	0	100	0	0
RR-1	1472.5	1473	0.1	1.85	94.44	1.85	1.85
RR-1	1473	1473.5	0	0	0	0	0
RR-1	1473.5	1474	0	0	0	0	0
RR-1	1474	1474.5	0	0	0	0	0
RR-1	1474.5	1475	0	0	0	0	0
RR-1	1475	1475.5	0	0	0	0	0
RR-1	1475.5	1476	0	0	0	0	0
RR-1	1476	1476.5	0.1	0	97.67	2.33	0
RR-1	1476.5	1477	0	0	0	0	0
RR-1	1477	1477.5	0	0	0	0	0
RR-1	1477.5	1478	0	0	0	0	0
RR-1	1478	1478.5	0	0	0	0	0
RR-1	1478.5	1479	0.02	0	0	0	0
RR-1	1479	1479.5	0.09	0	66.67	33.33	0
RR-1	1479.5	1480	0	0	0	0	0
RR-1	1480	1480.5	0	0	0	0	0
RR-1	1480.5	1481	0	0	0	0	0
RR-1	1481	1481.5	0.09	0	100	0	0
RR-1	1481.5	1482	0	0	0	0	0
RR-1	1482	1482.5	0	0	0	0	0
RR-1	1482.5	1483	0	0	0	0	0
RR-1	1483	1483.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1467	1467.5	0	2248.35	0	100	0	0
RR-1	1467.5	1468	0	2249.98	0	55.56	44.44	0
RR-1	1468	1468.5	0	2249.57	0	58.27	41.73	0
RR-1	1468.5	1469	0.42	2250.08	0	50.61	49.39	0
RR-1	1469	1469.5	0	2249.06	0	75	25	0
RR-1	1469.5	1470	0	2248.59	0	93.2	6.8	0
RR-1	1470	1470.5	0	2248.55	0	91.89	8.11	0
RR-1	1470.5	1471	0	2245.32	33.33	66.67	0	0
RR-1	1471	1471.5	0	2249.78	0	50	50	0
RR-1	1471.5	1472	0	2248.62	0	93.15	6.85	0
RR-1	1472	1472.5	0	2247.87	0.48	91.39	8.13	0
RR-1	1472.5	1473	0	2247.68	0	94.9	5.1	0
RR-1	1473	1473.5	0	2248.07	0	100	0	0
RR-1	1473.5	1474	0	2248.3	0	99.75	0.25	0
RR-1	1474	1474.5	0	2247.99	0	100	0	0
RR-1	1474.5	1475	0	2250.03	0	0	100	0
RR-1	1475	1475.5	0	2248.42	0	100	0	0
RR-1	1475.5	1476	0	2249.73	0	14.29	85.71	0
RR-1	1476	1476.5	0	2252.36	0	20.25	79.75	0
RR-1	1476.5	1477	0	2249.54	0	73	27	0
RR-1	1477	1477.5	0	2249.95	0	53.22	46.78	0
RR-1	1477.5	1478	0	2249.92	0	55.81	44.19	0
RR-1	1478	1478.5	0	2249.92	0	50	50	0
RR-1	1478.5	1479	0	2250.35	0	30.41	69.59	0
RR-1	1479	1479.5	0	2250.99	0	31.19	68.81	0
RR-1	1479.5	1480	0	2249.28	0	69.44	30.56	0
RR-1	1480	1480.5	0	2248.95	0	75	25	0
RR-1	1480.5	1481	0	2249.07	0	77.61	22.39	0
RR-1	1481	1481.5	0	2248.52	0	91.56	8.44	0
RR-1	1481.5	1482	0	2249.65	0	73.08	26.92	0
RR-1	1482	1482.5	0	2248.78	0	86.27	13.73	0
RR-1	1482.5	1483	0	2248.89	0	92.86	7.14	0
RR-1	1483	1483.5	0	2249.1	0	78.57	21.43	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1467	1467.5	0	0
RR-1	1467.5	1468	0	0
RR-1	1468	1468.5	0	0
RR-1	1468.5	1469	0	0
RR-1	1469	1469.5	0	0
RR-1	1469.5	1470	0	0
RR-1	1470	1470.5	0	0
RR-1	1470.5	1471	0	0
RR-1	1471	1471.5	0	0
RR-1	1471.5	1472	0	0
RR-1	1472	1472.5	0	0
RR-1	1472.5	1473	0	0
RR-1	1473	1473.5	0	0
RR-1	1473.5	1474	0	0
RR-1	1474	1474.5	0	0
RR-1	1474.5	1475	0	0
RR-1	1475	1475.5	0	0
RR-1	1475.5	1476	0	0
RR-1	1476	1476.5	0	0
RR-1	1476.5	1477	0	0
RR-1	1477	1477.5	0	0
RR-1	1477.5	1478	0	0
RR-1	1478	1478.5	0	0
RR-1	1478.5	1479	0	0
RR-1	1479	1479.5	0	0
RR-1	1479.5	1480	0	0
RR-1	1480	1480.5	0	0
RR-1	1480.5	1481	0	0
RR-1	1481	1481.5	0	0
RR-1	1481.5	1482	0	0
RR-1	1482	1482.5	0	0
RR-1	1482.5	1483	0	0
RR-1	1483	1483.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1483.5	1484	14574	8.69	4.52	4.78	60.07	15.64
RR-1	1484	1484.5	20349	11.58	11.49	0.34	37.63	42.2
RR-1	1484.5	1485	20107	9.11	30.8	0.09	46.94	27.32
RR-1	1485	1485.5	20292	6.92	32.85	0	36.08	39.36
RR-1	1485.5	1486	14833	13.05	36.57	0.01	40.52	20.68
RR-1	1486	1486.5	20349	12.78	64.88	0.16	34.7	6.26
RR-1	1486.5	1487	20086	5.03	64.15	0.03	56.41	1
RR-1	1487	1487.5	14112	6.61	46.22	2.96	49.54	14.12
RR-1	1487.5	1488	20349	3.14	27.31	0.59	86.33	7.34
RR-1	1488	1488.5	20292	3.21	29.22	0.02	85.04	9.13
RR-1	1488.5	1489	20349	16.7	20.83	0	29.06	46.94
RR-1	1489	1489.5	12357	7.11	28.7	0.02	70.49	16.93
RR-1	1489.5	1490	19626	4.61	31.18	0.51	86.72	4.7
RR-1	1490	1490.5	20338	3.01	50.91	0.49	77.37	5.92
RR-1	1490.5	1491	17269	4.85	23.26	0.09	62.06	9.99
RR-1	1491	1491.5	14174	5.54	44.54	10	55.02	1.79
RR-1	1491.5	1492	16947	5.1	12.2	1.15	15.57	34.45
RR-1	1492	1492.5	17765	8.31	7.58	0.01	7.23	32.02
RR-1	1492.5	1493	14714	7.46	8.92	0.06	4.44	18
RR-1	1493	1493.5	14325	14.33	24.33	0.56	4.52	21.3
RR-1	1493.5	1494	17858	10.42	35.8	11.21	43.05	3.49
RR-1	1494	1494.5	18297	14.76	32.1	5.33	27.21	6.91
RR-1	1494.5	1495	15405	6.24	20.9	1.86	50.22	1.12
RR-1	1495	1495.5	14421	9.4	66.49	10.1	33.99	0.51
RR-1	1495.5	1496	18031	7.98	39.15	1	15.46	24.42
RR-1	1496	1496.5	17970	9.66	27.65	0.01	43.49	40.68
RR-1	1496.5	1497	15370	6.15	10.11	0.01	54.83	37.14
RR-1	1497	1497.5	15179	13.1	11.11	0.01	46.2	35.99
RR-1	1497.5	1498	17373	8.89	13.42	0.05	43.95	36.55
RR-1	1498	1498.5	18223	8.64	30.6	0.73	55.41	20
RR-1	1498.5	1499	15447	6.23	27.98	0.01	55.1	25.58
RR-1	1499	1499.5	15388	26.61	21.16	0.06	9.29	43.86
RR-1	1499.5	1500	18297	13.93	52.84	0	23.21	22.47

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1483.5	1484	1.1	3.38	0	0	41.45	6.64
RR-1	1484	1484.5	0.08	8.36	0	0	33.29	1.91
RR-1	1484.5	1485	0	3.39	3.38	0	29.06	0.48
RR-1	1485	1485.5	0	6.25	0.16	0	29.44	0.86
RR-1	1485.5	1486	0.01	3.14	0.01	0	15.97	2.47
RR-1	1486	1486.5	0	0.44	0	0	17.13	1.15
RR-1	1486.5	1487	0.01	1.29	0	0	26.33	0.75
RR-1	1487	1487.5	0.21	0.63	0.03	0	12.9	1.62
RR-1	1487.5	1488	0.29	0.09	0.01	0	0.08	3.6
RR-1	1488	1488.5	0.13	0.34	0.46	0	0.99	2
RR-1	1488.5	1489	0	0.11	0.04	0	0.28	1.21
RR-1	1489	1489.5	0.05	3.7	0.01	0	4.05	1.18
RR-1	1489.5	1490	0.76	6.45	0	0	6.08	2.2
RR-1	1490	1490.5	0.21	7.06	0	0	18.92	1.38
RR-1	1490.5	1491	0.06	9.13	0	0	36.17	1.53
RR-1	1491	1491.5	3.46	1.04	0.02	0	14.84	20.92
RR-1	1491.5	1492	0.65	28.15	0	0	59.43	4.02
RR-1	1492	1492.5	0	28.16	0	0	55.22	0.43
RR-1	1492.5	1493	0	23.44	0	0	59.29	0.12
RR-1	1493	1493.5	0.05	18.04	0.01	0	52.09	0.59
RR-1	1493.5	1494	4.37	0.24	0.02	0	29.61	10.07
RR-1	1494	1494.5	0.89	2.65	0.01	0	34.45	9.19
RR-1	1494.5	1495	0.93	0.42	0	0	43.8	13.78
RR-1	1495	1495.5	3.36	0.26	0	0	2.77	29.54
RR-1	1495.5	1496	0.13	3.22	0	0	40.84	4
RR-1	1496	1496.5	0.23	1.19	0.07	0	6.39	1.9
RR-1	1496.5	1497	0.09	0.92	0.1	0	4.09	2.11
RR-1	1497	1497.5	0.01	0.84	0.04	0	6.61	1.19
RR-1	1497.5	1498	0	3.03	0.08	0	15.95	1.93
RR-1	1498	1498.5	0.35	5.62	0.5	0	17.56	8.63
RR-1	1498.5	1499	0	10.46	0.09	0	29.36	4.4
RR-1	1499	1499.5	0.01	3.2	0.54	0	23.08	1.87
RR-1	1499.5	1500	0	5.09	0.78	0	16.68	1.18

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1483.5	1484	0	0	0	0	0	0
RR-1	1484	1484.5	0	0	0	0	0	0
RR-1	1484.5	1485	0	0	0	0	0	0
RR-1	1485	1485.5	0	0	0	0	0	0
RR-1	1485.5	1486	0.01	0	0	0	0	0
RR-1	1486	1486.5	0	0	0	0	0	0
RR-1	1486.5	1487	0	0	0	0	0	0
RR-1	1487	1487.5	0	0	0	0	0	0
RR-1	1487.5	1488	0	0	0	0	0	0
RR-1	1488	1488.5	0	0	0	0	0	0
RR-1	1488.5	1489	0	0	0	0	0	0
RR-1	1489	1489.5	0	0.01	0	0	0	0
RR-1	1489.5	1490	0	0	0	0	0.01	0
RR-1	1490	1490.5	0	0	0	0	0	0
RR-1	1490.5	1491	0	0	0	0	0	0
RR-1	1491	1491.5	0	0.06	0	0	0.02	0
RR-1	1491.5	1492	0	0	0	0	0	0
RR-1	1492	1492.5	0.27	0	0	0	0.42	0.01
RR-1	1492.5	1493	0.09	0	0	0	0	0
RR-1	1493	1493.5	0	0.01	0	0	0	0
RR-1	1493.5	1494	0	0	0	0	0	0
RR-1	1494	1494.5	0	0	0	0	0	0
RR-1	1494.5	1495	0	0	0	0	0	0
RR-1	1495	1495.5	0	0	0	0	0	0
RR-1	1495.5	1496	0	0.11	0	0	0	0
RR-1	1496	1496.5	0	0	0	0	0	0
RR-1	1496.5	1497	0	0	0	0	0	0
RR-1	1497	1497.5	0	0	0	0	0	0
RR-1	1497.5	1498	0	0.16	0	0	0	0
RR-1	1498	1498.5	0	0	0	0	0	0
RR-1	1498.5	1499	0	0	0	0	0.1	0
RR-1	1499	1499.5	0	0	0	0	0	0
RR-1	1499.5	1500	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1483.5	1484	0.01	0.02	0	0	0	0	0
RR-1	1484	1484.5	0	0	0	0	0	0.03	0
RR-1	1484.5	1485	0.01	0	0	0	0	0	0
RR-1	1485	1485.5	0.06	0	0	0	0	0.03	0
RR-1	1485.5	1486	0.03	0	0	0	0	0	0
RR-1	1486	1486.5	0.04	0	0	0	0	0	0
RR-1	1486.5	1487	0.3	0	0	0	0	0	0
RR-1	1487	1487.5	0.11	0	0	0	0	0	0
RR-1	1487.5	1488	0	0	0	0	0	0.01	0
RR-1	1488	1488.5	0	0	0	0	0	0	0
RR-1	1488.5	1489	0	0	0	0	0	0	0
RR-1	1489	1489.5	0.02	0	0	0	0	0	0
RR-1	1489.5	1490	0	0	0	0	0	0.02	0
RR-1	1490	1490.5	1.57	0	0	0	0	0	0
RR-1	1490.5	1491	0.83	0	0	0	1.92	0.03	0
RR-1	1491	1491.5	1.02	0	0	0	1.14	0.04	0
RR-1	1491.5	1492	0.15	0	0	0	0	0.12	0
RR-1	1492	1492.5	2.83	0	0	0	2.57	1.89	0
RR-1	1492.5	1493	3.1	0	0	0	7.26	4.91	0
RR-1	1493	1493.5	0.03	0	0	0	0.37	0	0
RR-1	1493.5	1494	0.11	0	0	0	0.01	0	0
RR-1	1494	1494.5	0.29	0	0	0	0.12	0.03	0
RR-1	1494.5	1495	0.13	0	0	0	0	0	0
RR-1	1495	1495.5	0	0	0	0	0	0	0
RR-1	1495.5	1496	0.03	0	0	0	0	0	0
RR-1	1496	1496.5	0.01	0	0	0	0	0	0
RR-1	1496.5	1497	0	0	0	0	0	0	0
RR-1	1497	1497.5	0.01	0	0	0	0	0.07	0
RR-1	1497.5	1498	1.1	0	0	0	4.41	0.36	0
RR-1	1498	1498.5	0.01	0	0	0	0	0.02	0
RR-1	1498.5	1499	0.07	0	0	0	0.03	0.02	0
RR-1	1499	1499.5	0.03	0	0	0	0	0.01	0
RR-1	1499.5	1500	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1483.5	1484	2320.54	2250.44	0	0	0
RR-1	1484	1484.5	2326.43	2249.85	2303.4	0	2199.04
RR-1	1484.5	1485	2324.7	2249.36	2331.87	0	0
RR-1	1485	1485.5	2324.17	2249.18	2332.01	0	2195.51
RR-1	1485.5	1486	2320.16	2247.19	2331.29	0	0
RR-1	1486	1486.5	2316.64	2246.45	0	0	0
RR-1	1486.5	1487	2317.26	2246.39	0	0	0
RR-1	1487	1487.5	2317.91	2248	2327.88	0	0
RR-1	1487.5	1488	2316.23	2249.29	2331.38	0	0
RR-1	1488	1488.5	2318.92	2247.4	2333.23	0	0
RR-1	1488.5	1489	2320.85	2248.42	2331.5	0	0
RR-1	1489	1489.5	2319.53	2248.66	2339.77	0	0
RR-1	1489.5	1490	2320.75	2248.83	0	0	2197.73
RR-1	1490	1490.5	2319.22	2247.09	2334.6	0	0
RR-1	1490.5	1491	2320.46	2247.06	0	0	2202
RR-1	1491	1491.5	2313.89	2248.35	2332.55	0	0
RR-1	1491.5	1492	2322.44	2248.66	0	0	2195.06
RR-1	1492	1492.5	2322.76	2248.32	0	1566.75	2194.7
RR-1	1492.5	1493	2324.31	2248.27	0	1567.24	2194.48
RR-1	1493	1493.5	2324.45	2248.67	2339.37	0	0
RR-1	1493.5	1494	2312.83	2247.2	2334.34	0	0
RR-1	1494	1494.5	2316.19	2248.28	2335.15	0	0
RR-1	1494.5	1495	2318.12	2248.54	0	0	0
RR-1	1495	1495.5	2314.29	2249.46	0	0	0
RR-1	1495.5	1496	2318.41	2248.93	0	0	0
RR-1	1496	1496.5	2321.21	2250.62	2334.07	0	0
RR-1	1496.5	1497	2324.54	2250.6	2331.01	0	0
RR-1	1497	1497.5	2323.62	2250.34	2331.47	0	2199.66
RR-1	1497.5	1498	2321.83	2248.31	2335.54	0	2195.6
RR-1	1498	1498.5	2320.04	2248.45	2331.47	0	2196.27
RR-1	1498.5	1499	2320.69	2247.77	2330.43	0	2194.78
RR-1	1499	1499.5	2325.45	2247.93	2331.29	0	2197.11
RR-1	1499.5	1500	2321.84	2247.86	2331.03	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1483.5	1484	0	0	0	0	0
RR-1	1484	1484.5	0.02	0	100	0	0
RR-1	1484.5	1485	0	0	0	0	0
RR-1	1485	1485.5	0.04	0	100	0	0
RR-1	1485.5	1486	0	0	0	0	0
RR-1	1486	1486.5	0	0	0	0	0
RR-1	1486.5	1487	0	0	0	0	0
RR-1	1487	1487.5	0	0	0	0	0
RR-1	1487.5	1488	0	0	0	0	0
RR-1	1488	1488.5	0	0	0	0	0
RR-1	1488.5	1489	0	0	0	0	0
RR-1	1489	1489.5	0	0	0	0	0
RR-1	1489.5	1490	0.05	0	100	0	0
RR-1	1490	1490.5	0	0	0	0	0
RR-1	1490.5	1491	0.1	0	0	100	0
RR-1	1491	1491.5	0	0	0	0	0
RR-1	1491.5	1492	0.24	0	100	0	0
RR-1	1492	1492.5	0.41	7.6	92.4	0	0
RR-1	1492.5	1493	0.34	4.14	95.27	0.59	0
RR-1	1493	1493.5	0	0	0	0	0
RR-1	1493.5	1494	0	0	0	0	0
RR-1	1494	1494.5	0	0	0	0	0
RR-1	1494.5	1495	0	0	0	0	0
RR-1	1495	1495.5	0	0	0	0	0
RR-1	1495.5	1496	0	0	0	0	0
RR-1	1496	1496.5	0	0	0	0	0
RR-1	1496.5	1497	0	0	0	0	0
RR-1	1497	1497.5	0.07	0	50	50	0
RR-1	1497.5	1498	0.15	0	100	0	0
RR-1	1498	1498.5	0.08	0	100	0	0
RR-1	1498.5	1499	0.04	0	100	0	0
RR-1	1499	1499.5	0.04	0	100	0	0
RR-1	1499.5	1500	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1483.5	1484	0	2250.29	0	30.3	69.7	0
RR-1	1484	1484.5	0	2249.96	0	62.5	37.5	0
RR-1	1484.5	1485	0	2249.54	0	43.75	56.25	0
RR-1	1485	1485.5	0	2249.08	0	80.43	19.57	0
RR-1	1485.5	1486	0	2246.95	0	100	0	0
RR-1	1486	1486.5	0	0	0	0	0	0
RR-1	1486.5	1487	0	2246.89	0	100	0	0
RR-1	1487	1487.5	0	2245.6	0	100	0	0
RR-1	1487.5	1488	0	0	0	0	0	0
RR-1	1488	1488.5	0	0	0	0	0	0
RR-1	1488.5	1489	0	0	0	0	0	0
RR-1	1489	1489.5	0	0	0	0	0	0
RR-1	1489.5	1490	0	0	0	0	0	0
RR-1	1490	1490.5	0	2246.26	3.57	78.57	17.86	0
RR-1	1490.5	1491	0	2246.72	0	97.59	2.41	0
RR-1	1491	1491.5	0	2246.92	0	97.7	2.3	0
RR-1	1491.5	1492	0	2248.54	0	91.17	8.83	0
RR-1	1492	1492.5	0	2248.34	0	85.74	14.26	0
RR-1	1492.5	1493	0	2248.68	0	81.73	18.27	0
RR-1	1493	1493.5	0	2248.59	0	85.11	14.89	0
RR-1	1493.5	1494	0	2247.88	0	91.89	8.11	0
RR-1	1494	1494.5	0	2246.7	0	93.06	6.94	0
RR-1	1494.5	1495	0	2247.25	0	98.75	1.25	0
RR-1	1495	1495.5	0	0	0	0	0	0
RR-1	1495.5	1496	0	2248.37	0	90.77	9.23	0
RR-1	1496	1496.5	0	0	0	0	0	0
RR-1	1496.5	1497	0	2246.72	0	100	0	0
RR-1	1497	1497.5	0	2252.92	0	16.67	83.33	0
RR-1	1497.5	1498	0	2249.22	0	63.19	36.81	0
RR-1	1498	1498.5	0	2249.21	0	87.6	9.09	3.31
RR-1	1498.5	1499	0	2247.38	0	98.55	1.45	0
RR-1	1499	1499.5	0	2248.64	0	81.02	18.98	0
RR-1	1499.5	1500	0	2248.18	0	93.75	6.25	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1483.5	1484	0	0
RR-1	1484	1484.5	0	0
RR-1	1484.5	1485	0	0
RR-1	1485	1485.5	0	0
RR-1	1485.5	1486	0	0
RR-1	1486	1486.5	0	0
RR-1	1486.5	1487	0	0
RR-1	1487	1487.5	0	0
RR-1	1487.5	1488	0	0
RR-1	1488	1488.5	0	0
RR-1	1488.5	1489	0	0
RR-1	1489	1489.5	0	0
RR-1	1489.5	1490	0	0
RR-1	1490	1490.5	0	0
RR-1	1490.5	1491	2354.37	2203.44
RR-1	1491	1491.5	2355.39	2203.09
RR-1	1491.5	1492	0	0
RR-1	1492	1492.5	2357.69	2203.26
RR-1	1492.5	1493	2357.96	2202.75
RR-1	1493	1493.5	2355.69	2203.42
RR-1	1493.5	1494	0	0
RR-1	1494	1494.5	2354.51	2203.56
RR-1	1494.5	1495	0	0
RR-1	1495	1495.5	0	0
RR-1	1495.5	1496	0	0
RR-1	1496	1496.5	0	0
RR-1	1496.5	1497	0	0
RR-1	1497	1497.5	0	0
RR-1	1497.5	1498	2355.84	2203.09
RR-1	1498	1498.5	0	0
RR-1	1498.5	1499	2350.63	2204.08
RR-1	1499	1499.5	0	0
RR-1	1499.5	1500	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1500	1500.5	18297	11.14	51.22	0.17	20.8	11.55
RR-1	1500.5	1501	15447	15.96	58.76	0	23.95	26.78
RR-1	1501	1501.5	16793	7.16	70.56	0.89	42.24	19
RR-1	1501.5	1502	20172	8.65	79.58	0.22	27.53	14.28
RR-1	1502	1502.5	20101	4.84	78.74	0.29	51.36	16.19
RR-1	1502.5	1503	10287	5.21	44.28	1.8	79.57	5.29
RR-1	1503	1503.5	19920	3.4	62.58	0.62	61.95	15.84
RR-1	1503.5	1504	19927	5.35	69.31	0.47	34.52	33.16
RR-1	1504	1504.5	20292	4.94	58.89	0.02	69.87	13.43
RR-1	1504.5	1505	15037	5.45	21.66	0	9.02	0.34
RR-1	1505	1505.5	19860	7.2	50.32	0.05	8.22	4.83
RR-1	1505.5	1506	7012	4.35	9.93	0	2.8	1.55
RR-1	1506	1506.5	605	50.74	6.61	0	7.93	2.98
RR-1	1506.5	1507	19988	7.95	26.4	0.29	75.18	3.03
RR-1	1507	1507.5	19162	10.13	65.27	21.33	22.74	2.02
RR-1	1507.5	1508	20007	22.99	43.27	4.43	15.47	10.58
RR-1	1508	1508.5	11982	18.29	63.24	1.42	27.59	0.78
RR-1	1508.5	1509	19263	11.15	65.25	2.05	7.22	0.52
RR-1	1509	1509.5	19710	17.09	46.3	2.22	4.43	5.66
RR-1	1509.5	1510	16976	7.98	39.82	0.04	40.66	17.51
RR-1	1510	1510.5	10057	5.24	12.32	0	28.78	10.11
RR-1	1510.5	1511	15062	19.72	26.28	0.07	18.54	39.47
RR-1	1511	1511.5	17964	19.53	43.5	0.02	32.73	19.47
RR-1	1511.5	1512	14241	13.26	64.5	1.38	39.89	0.79
RR-1	1512	1512.5	13238	14.21	41.34	0.14	49.39	11.73
RR-1	1512.5	1513	18297	12.54	37.66	0.31	33.17	11.71
RR-1	1513	1513.5	17333	8.22	40.22	1.89	38	12.92
RR-1	1513.5	1514	13832	5.21	41.53	0.33	79.95	3.82
RR-1	1514	1514.5	15232	10.71	31.6	0	35.48	23.72
RR-1	1514.5	1515	18197	10.18	39.64	1.04	48.76	10.57
RR-1	1515	1515.5	17267	10.28	39.26	0.23	47.55	10.6
RR-1	1515.5	1516	15447	3.83	38.78	0.06	81.39	3.7
RR-1	1516	1516.5	14760	8.69	54.15	0.22	48.73	13.63

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1500	1500.5	0.13	9.59	0.13	0	23.71	2.01
RR-1	1500.5	1501	0	1.97	0	0	4.43	0.91
RR-1	1501	1501.5	0.29	0.98	0.01	0	7.64	2.97
RR-1	1501.5	1502	0.13	0.15	0	0	0.4	2.78
RR-1	1502	1502.5	0.29	0.38	0.03	0	1.14	3.78
RR-1	1502.5	1503	1.49	1.54	0	0	0.41	9.16
RR-1	1503	1503.5	0.55	1.33	0.01	0	5.09	6.82
RR-1	1503.5	1504	0.46	0.48	0.06	0	4.2	3.72
RR-1	1504	1504.5	0.01	0.99	0.29	0	4.08	3.94
RR-1	1504.5	1505	0.01	0.35	1.25	0	67.89	0.19
RR-1	1505	1505.5	0.01	0.08	0.53	0	45.85	1.12
RR-1	1505.5	1506	0.01	0	0	0	75.13	0.31
RR-1	1506	1506.5	0.33	0	0.33	0	31.9	0.99
RR-1	1506.5	1507	0.17	0.39	0	0	13.81	4.54
RR-1	1507	1507.5	12.76	0.53	0	0	13.93	3.19
RR-1	1507.5	1508	0.39	2.25	0.07	0	26.97	2.19
RR-1	1508	1508.5	0	0.39	0.01	0	10.67	2.86
RR-1	1508.5	1509	0.06	0.08	0	0.15	25.68	1.85
RR-1	1509	1509.5	0.17	0.24	0.02	0.02	35.12	1.27
RR-1	1509.5	1510	0.01	0.38	0.08	0	30.89	2.43
RR-1	1510	1510.5	0.01	0.23	0.08	0	54.6	1.46
RR-1	1510.5	1511	0.06	0.38	0.18	0	11.18	3
RR-1	1511	1511.5	0	0.39	0	0	7.58	4.48
RR-1	1511.5	1512	0.15	0.3	0.01	0	12.18	7.37
RR-1	1512	1512.5	0.14	1.98	0.16	0	20.75	3
RR-1	1512.5	1513	0.03	0.83	3.61	0	31.43	1.76
RR-1	1513	1513.5	0.33	1.38	0.06	0	32.53	4.96
RR-1	1513.5	1514	0.3	0.93	0.08	0	14.64	4.92
RR-1	1514	1514.5	0	0.72	0.24	0	34.87	1.94
RR-1	1514.5	1515	0.01	0.26	0.26	0.03	19.51	1.78
RR-1	1515	1515.5	0.01	0.14	1.13	0	20.55	1.42
RR-1	1515.5	1516	0	0.84	0.03	0	7.72	3.56
RR-1	1516	1516.5	0.03	0.63	0.44	0	12.52	4.99

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1500	1500.5	0	0	0	0	0	0
RR-1	1500.5	1501	0	0	0	0	0	0
RR-1	1501	1501.5	0	0	0	0	0	0
RR-1	1501.5	1502	0	0	0	0	0	0
RR-1	1502	1502.5	0	0	0	0	0	0
RR-1	1502.5	1503	0	0	0	0	0	0
RR-1	1503	1503.5	0.01	0	0	0	0	0
RR-1	1503.5	1504	0	0	0	0	0.02	0
RR-1	1504	1504.5	0	0	0	0	0	0
RR-1	1504.5	1505	2.02	0	0	0	0	0
RR-1	1505	1505.5	0.05	0	0	0	0	0
RR-1	1505.5	1506	11.54	0	0	0	0	0
RR-1	1506	1506.5	0.99	0	0	0	0	0
RR-1	1506.5	1507	0.21	0	0	0	0	0
RR-1	1507	1507.5	0.03	0	0	0	0	0
RR-1	1507.5	1508	0	0	0	0	0	0
RR-1	1508	1508.5	0	0	0	0	0	0
RR-1	1508.5	1509	0.01	0	0	0.02	0	0
RR-1	1509	1509.5	0.02	0	0	0.01	0	0
RR-1	1509.5	1510	0	0	0	0	0	0
RR-1	1510	1510.5	0	0	0	0	0	0
RR-1	1510.5	1511	0	0	0	0	0.01	0
RR-1	1511	1511.5	0	0	0	0	0	0
RR-1	1511.5	1512	0	0	0	0	0	0
RR-1	1512	1512.5	0	0	0	0	0.02	0
RR-1	1512.5	1513	0	0.01	0	0	0	0.01
RR-1	1513	1513.5	0.22	0	0	0	0	0
RR-1	1513.5	1514	0	0.04	0	0	0	0
RR-1	1514	1514.5	0	0	0	0	0	0
RR-1	1514.5	1515	0.01	0	0	0	0.15	0
RR-1	1515	1515.5	0	0	0	0	0	0.23
RR-1	1515.5	1516	0	0	0	0	0	0
RR-1	1516	1516.5	0	0	0	0	0	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1500	1500.5	0.05	0	0	0	0	0.85	0
RR-1	1500.5	1501	0.01	0	0	0	0	0	0
RR-1	1501	1501.5	0.01	0	0	0	0	0	0
RR-1	1501.5	1502	0	0	0	0	0	0	0
RR-1	1502	1502.5	0	0	0	0	0	0	0
RR-1	1502.5	1503	0	0	0	0	0	0	0
RR-1	1503	1503.5	0	0	0	0	0	0	0
RR-1	1503.5	1504	0	0	0	0	0	0	0
RR-1	1504	1504.5	0	0	0	0	0	0	0
RR-1	1504.5	1505	0.04	0	0	0	0.01	1.95	0
RR-1	1505	1505.5	0.01	0	0	0	0	0.22	0
RR-1	1505.5	1506	0	0	0	0	0	0	0
RR-1	1506	1506.5	0	0	0	0	0	0	0
RR-1	1506.5	1507	0	0	0	0	0	0	0
RR-1	1507	1507.5	0	0	0	0	0	0	0
RR-1	1507.5	1508	0	0	0	0	0	0	0
RR-1	1508	1508.5	0	0	0	0	0	0	0
RR-1	1508.5	1509	0.04	0	0	0	0	0	0
RR-1	1509	1509.5	0.04	0	0	0	0	0.12	0
RR-1	1509.5	1510	0.01	0	0	0	0	0	0
RR-1	1510	1510.5	0.16	0	0	0	0	0	0
RR-1	1510.5	1511	0.01	0	0	0	0	0	0
RR-1	1511	1511.5	0	0	0	0	0	0	0
RR-1	1511.5	1512	0	0	0	0	0	0	0
RR-1	1512	1512.5	0.02	0	0	0	0	0.34	0
RR-1	1512.5	1513	0.03	0	0	0	0	0.62	0
RR-1	1513	1513.5	0.04	0	0	0	0	0.1	0
RR-1	1513.5	1514	0.03	0	0	0	0	0.11	0
RR-1	1514	1514.5	0.05	0	0	0	0	0	0
RR-1	1514.5	1515	0.01	0	0	0	0	0.24	0
RR-1	1515	1515.5	0.01	0	0	0	0	0.04	0
RR-1	1515.5	1516	0	0	0	0	0	0	0
RR-1	1516	1516.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1500	1500.5	2321.83	2247.08	2332.55	0	2195.71
RR-1	1500.5	1501	2319.47	2248.15	0	0	0
RR-1	1501	1501.5	2317.92	2248.25	2327.05	0	0
RR-1	1501.5	1502	2317.26	2248.39	2324.24	0	0
RR-1	1502	1502.5	2317.77	2249.29	2328.45	0	0
RR-1	1502.5	1503	2318.18	2248.84	0	0	0
RR-1	1503	1503.5	2317.1	2248.95	2309.5	1552	0
RR-1	1503.5	1504	2317.63	2248.66	2331.84	0	0
RR-1	1504	1504.5	2317.92	2247.99	2332	0	0
RR-1	1504.5	1505	2318.56	2247.33	2335.18	1562.72	2195.38
RR-1	1505	1505.5	2318.25	2248.26	2330.59	0	2196.27
RR-1	1505.5	1506	2319.28	0	0	1564.04	0
RR-1	1506	1506.5	2319.75	0	2336.25	1564.61	0
RR-1	1506.5	1507	2317.79	2248.13	0	1561.2	0
RR-1	1507	1507.5	2316.61	2246.94	0	1567.99	0
RR-1	1507.5	1508	2319.46	2248.44	2332.1	0	0
RR-1	1508	1508.5	2316.84	2246.34	2331.16	0	0
RR-1	1508.5	1509	2315.6	2249.12	2302.78	0	0
RR-1	1509	1509.5	2315.91	2247.63	2334.16	0	2199.67
RR-1	1509.5	1510	2320.38	2250.02	2328.21	0	0
RR-1	1510	1510.5	2321.57	2251.24	2320.95	0	0
RR-1	1510.5	1511	2320.71	2249.59	2329.77	0	0
RR-1	1511	1511.5	2313.23	2249.29	0	0	0
RR-1	1511.5	1512	2313.13	2246.42	2328.15	0	0
RR-1	1512	1512.5	2318.52	2248.11	2329.47	0	2200.42
RR-1	1512.5	1513	2319.22	2248.31	2332.58	0	2199.32
RR-1	1513	1513.5	2316.41	2248.89	2330.29	1560.42	2198.94
RR-1	1513.5	1514	2316.41	2249.61	2331.46	0	2199.06
RR-1	1514	1514.5	2317.77	2249.72	2333.28	0	0
RR-1	1514.5	1515	2316.22	2249.42	2333.13	0	2198.96
RR-1	1515	1515.5	2315.27	2250.45	2332.56	0	2197.69
RR-1	1515.5	1516	2315.15	2250.06	2331.52	0	0
RR-1	1516	1516.5	2317.72	2249.25	2331.42	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1500	1500.5	0.06	8.7	91.3	0	0
RR-1	1500.5	1501	0	0	0	0	0
RR-1	1501	1501.5	0	0	0	0	0
RR-1	1501.5	1502	0	0	0	0	0
RR-1	1502	1502.5	0	0	0	0	0
RR-1	1502.5	1503	0	0	0	0	0
RR-1	1503	1503.5	0	0	0	0	0
RR-1	1503.5	1504	0	0	0	0	0
RR-1	1504	1504.5	0	0	0	0	0
RR-1	1504.5	1505	0.14	0	100	0	0
RR-1	1505	1505.5	0.06	0	100	0	0
RR-1	1505.5	1506	0	0	0	0	0
RR-1	1506	1506.5	0	0	0	0	0
RR-1	1506.5	1507	0	0	0	0	0
RR-1	1507	1507.5	0	0	0	0	0
RR-1	1507.5	1508	0	0	0	0	0
RR-1	1508	1508.5	0	0	0	0	0
RR-1	1508.5	1509	0	0	0	0	0
RR-1	1509	1509.5	0.05	0	39.13	60.87	0
RR-1	1509.5	1510	0	0	0	0	0
RR-1	1510	1510.5	0	0	0	0	0
RR-1	1510.5	1511	0	0	0	0	0
RR-1	1511	1511.5	0	0	0	0	0
RR-1	1511.5	1512	0	0	0	0	0
RR-1	1512	1512.5	0.11	0	46.34	53.66	0
RR-1	1512.5	1513	0.11	0	71.67	28.33	0
RR-1	1513	1513.5	0.11	0	90	10	0
RR-1	1513.5	1514	0.1	0	92.86	7.14	0
RR-1	1514	1514.5	0	0	0	0	0
RR-1	1514.5	1515	0.1	0	100	0	0
RR-1	1515	1515.5	0.03	0	83.33	16.67	0
RR-1	1515.5	1516	0	0	0	0	0
RR-1	1516	1516.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1500	1500.5	0	2248.65	0	85.11	14.89	0
RR-1	1500.5	1501	0	0	0	0	0	0
RR-1	1501	1501.5	0	2248.96	0	100	0	0
RR-1	1501.5	1502	0	0	0	0	0	0
RR-1	1502	1502.5	0	0	0	0	0	0
RR-1	1502.5	1503	0	0	0	0	0	0
RR-1	1503	1503.5	0	2246.92	0	100	0	0
RR-1	1503.5	1504	0	2247.27	0	100	0	0
RR-1	1504	1504.5	0	0	0	0	0	0
RR-1	1504.5	1505	0	2248.29	0	83.68	16.32	0
RR-1	1505	1505.5	0	2247.41	0	95.57	4.43	0
RR-1	1505.5	1506	0	2246.62	0	99.62	0.38	0
RR-1	1506	1506.5	0	2246.16	0	100	0	0
RR-1	1506.5	1507	0	2247.36	0	100	0	0
RR-1	1507	1507.5	0	2246.58	0	100	0	0
RR-1	1507.5	1508	0	2248.1	0	92.69	7.31	0
RR-1	1508	1508.5	0	2247.16	0	100	0	0
RR-1	1508.5	1509	0	2247.04	0	100	0	0
RR-1	1509	1509.5	0	2247.95	0.12	94.47	5.41	0
RR-1	1509.5	1510	0	2249.11	0	79.9	20.1	0
RR-1	1510	1510.5	0	2250.45	0	30.46	69.54	0
RR-1	1510.5	1511	0	2249.41	0	72.22	27.78	0
RR-1	1511	1511.5	0	2246.6	0	98.91	1.09	0
RR-1	1511.5	1512	0	2246.96	0	100	0	0
RR-1	1512	1512.5	0	2251.27	0	22.64	77.36	0
RR-1	1512.5	1513	0	2249.61	0	63.29	36.71	0
RR-1	1513	1513.5	0	2247.08	0	94.85	5.15	0
RR-1	1513.5	1514	0	2252.6	0	0	100	0
RR-1	1514	1514.5	0	2249.08	0	75	25	0
RR-1	1514.5	1515	0	2248.44	0	83.85	16.15	0
RR-1	1515	1515.5	0	2250.03	0	45.35	54.65	0
RR-1	1515.5	1516	0	0	0	0	0	0
RR-1	1516	1516.5	0	2249.42	0	70.59	29.41	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1500	1500.5	0	0
RR-1	1500.5	1501	0	0
RR-1	1501	1501.5	0	0
RR-1	1501.5	1502	0	0
RR-1	1502	1502.5	0	0
RR-1	1502.5	1503	0	0
RR-1	1503	1503.5	0	0
RR-1	1503.5	1504	0	0
RR-1	1504	1504.5	0	0
RR-1	1504.5	1505	0	0
RR-1	1505	1505.5	0	0
RR-1	1505.5	1506	0	0
RR-1	1506	1506.5	0	0
RR-1	1506.5	1507	0	0
RR-1	1507	1507.5	0	0
RR-1	1507.5	1508	0	0
RR-1	1508	1508.5	0	0
RR-1	1508.5	1509	0	0
RR-1	1509	1509.5	0	0
RR-1	1509.5	1510	0	0
RR-1	1510	1510.5	0	0
RR-1	1510.5	1511	0	0
RR-1	1511	1511.5	0	0
RR-1	1511.5	1512	0	0
RR-1	1512	1512.5	0	0
RR-1	1512.5	1513	0	0
RR-1	1513	1513.5	0	0
RR-1	1513.5	1514	0	0
RR-1	1514	1514.5	0	0
RR-1	1514.5	1515	0	0
RR-1	1515	1515.5	0	0
RR-1	1515.5	1516	0	0
RR-1	1516	1516.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1516.5	1517	17297	3.05	45.68	0.03	83.93	6.42
RR-1	1517	1517.5	18055	4.43	17.03	0.21	79.1	12.03
RR-1	1517.5	1518	12663	3.42	19.69	0.27	76.1	16.13
RR-1	1518	1518.5	14421	6.41	6.26	0.02	16.15	25.17
RR-1	1518.5	1519	16567	2.75	21.85	0.21	0.17	5.76
RR-1	1519	1519.5	18150	5.38	43.01	0.08	10.26	3.05
RR-1	1519.5	1520	13268	5.82	13.44	0.32	2.19	8.61
RR-1	1520	1520.5	16440	4.37	20.04	5.25	12.49	1.34
RR-1	1520.5	1521	17622	4.24	8.71	0.47	9.69	0.27
RR-1	1521	1521.5	20349	2.12	3.24	0.26	7.98	1.37
RR-1	1521.5	1522	13938	2.92	0.03	0	14.12	1.42
RR-1	1522	1522.5	19909	4.44	16.93	0	11.46	2.64
RR-1	1522.5	1523	20257	1.65	3.82	0	6.95	1.31
RR-1	1523	1523.5	20093	1.42	0	0	2.79	0
RR-1	1523.5	1524	14562	10.18	22.85	0.24	12.18	0.02
RR-1	1524	1524.5	20236	9.73	27.14	0.03	11.78	0.24
RR-1	1524.5	1525	20243	4.77	5.93	0	0.04	23.3
RR-1	1525	1525.5	11808	5.41	0.26	0	0.79	25.55
RR-1	1525.5	1526	19034	2.39	1.5	0	1.43	19.25
RR-1	1526	1526.5	20292	1.63	0.89	0.01	0.1	25.07
RR-1	1526.5	1527	20349	2.95	7.63	0.11	0.57	44.98
RR-1	1527	1527.5	14533	6.22	3.03	0.54	0.05	28.11
RR-1	1527.5	1528	20076	4.86	15.1	0	0.35	15.12
RR-1	1528	1528.5	20349	2.55	10.45	0.05	8.37	3.65
RR-1	1528.5	1529	16057	1.92	0.27	0	3.82	0.35
RR-1	1529	1529.5	17138	1.28	0	0	3.2	0.02
RR-1	1529.5	1530	20082	0.38	0	0	0.66	0
RR-1	1530	1530.5	20072	3.72	0.25	0	18.26	0.78
RR-1	1530.5	1531	15595	1.51	0.01	0	15.81	0.58
RR-1	1531	1531.5	20301	0.83	0	0	3.48	0
RR-1	1531.5	1532	20349	0.89	2.71	0	1.22	2.26
RR-1	1532	1532.5	20253	0.88	4.23	0.21	12.52	0.88
RR-1	1532.5	1533	15054	1.43	0.39	0	7.86	0.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1516.5	1517	0.01	0.6	0.04	0	3.32	9.88
RR-1	1517	1517.5	0.4	0.4	1.19	0	7.82	5.52
RR-1	1517.5	1518	0.31	0.27	0.17	0	9.45	4.77
RR-1	1518	1518.5	0.5	1.07	0.04	0	71.32	0.83
RR-1	1518.5	1519	0	4.27	0	0	79.66	0.22
RR-1	1519	1519.5	0	8.63	2.39	0	46.99	0.63
RR-1	1519.5	1520	0	1.62	0	0	80.53	0.95
RR-1	1520	1520.5	0.72	0.16	0.24	0	74.83	0.54
RR-1	1520.5	1521	0.02	0.06	2.51	0	81.94	0.13
RR-1	1521	1521.5	0.02	0.02	0.25	0	93.68	0.06
RR-1	1521.5	1522	0	0.04	0.09	0	93.05	0.05
RR-1	1522	1522.5	0.04	0.53	1.48	0.05	72.33	0.31
RR-1	1522.5	1523	0	0	0.12	0.5	91.25	0.17
RR-1	1523	1523.5	0	0	0.01	1.09	96.61	0
RR-1	1523.5	1524	0.05	0	0	0.02	64.54	2.56
RR-1	1524	1524.5	0	0.05	0	0	61.58	1.09
RR-1	1524.5	1525	0	8.17	0	0	81.99	0.04
RR-1	1525	1525.5	0	14.74	0	0	86.5	0.02
RR-1	1525.5	1526	0	15.67	0.82	0	91.23	0.04
RR-1	1526	1526.5	0	7.29	0	0	93.84	0
RR-1	1526.5	1527	0	18.43	0	0	88.43	0.04
RR-1	1527	1527.5	0	10.31	0	0	86.44	0.22
RR-1	1527.5	1528	0	11.06	0	0	81.57	0.1
RR-1	1528	1528.5	0	2.45	0	0	86.86	0.07
RR-1	1528.5	1529	0	0.05	0	0	96.8	0.02
RR-1	1529	1529.5	0	0	0	0.04	93.06	0
RR-1	1529.5	1530	0	0	0	0	91.82	0
RR-1	1530	1530.5	0	0.02	1.17	0.73	81.07	0.01
RR-1	1530.5	1531	0	0	25.16	0.13	66.62	0.01
RR-1	1531	1531.5	0	0	1.11	0.11	93.69	0.05
RR-1	1531.5	1532	0	0.73	0	0	96.54	0
RR-1	1532	1532.5	0.03	0.89	0	0	94.91	0.18
RR-1	1532.5	1533	0	0.01	0	0	89.86	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1516.5	1517	0	0	0	0	0	0
RR-1	1517	1517.5	0	0.03	0	0	0	0
RR-1	1517.5	1518	0	0	0	0	0	0
RR-1	1518	1518.5	0	0	0	0	0	0
RR-1	1518.5	1519	0	0.03	0	0	0	0.19
RR-1	1519	1519.5	0.13	0	0	0	0.29	0
RR-1	1519.5	1520	0	0.42	0	0	0.02	0
RR-1	1520	1520.5	0.54	0.15	0	0	0	0
RR-1	1520.5	1521	0.58	0.07	0	0	0	0.03
RR-1	1521	1521.5	0	0	0	0	0	0
RR-1	1521.5	1522	0.11	0	0	0	0	0
RR-1	1522	1522.5	0.6	0	0	0	0	0
RR-1	1522.5	1523	0.58	0	0	0	0	0
RR-1	1523	1523.5	0.68	0	0	0	0	0
RR-1	1523.5	1524	0.69	0	0	0	0	0
RR-1	1524	1524.5	1.47	0	0	0	0	0
RR-1	1524.5	1525	2.61	0	0	0	0	0
RR-1	1525	1525.5	0.09	0	0	0	0	0
RR-1	1525.5	1526	0.76	0.04	0	0.01	0.03	0
RR-1	1526	1526.5	0.12	0	0.01	0	0	0
RR-1	1526.5	1527	0	0	0	0	0	0.03
RR-1	1527	1527.5	0.04	0	0	0	0	0
RR-1	1527.5	1528	0.7	0	0	0	0	0
RR-1	1528	1528.5	0.1	0	0	0	0	0.13
RR-1	1528.5	1529	0.89	0.02	0	0	0	0
RR-1	1529	1529.5	4.36	0	0	0	0	0
RR-1	1529.5	1530	7.8	0	0	0	0	0
RR-1	1530	1530.5	0.8	0	0	0	3.24	0
RR-1	1530.5	1531	1.81	0	0	0	0	0
RR-1	1531	1531.5	2.2	0	0	0	0	0
RR-1	1531.5	1532	0.29	0	0	0	0	0
RR-1	1532	1532.5	0.27	0	0	0	0	0.07
RR-1	1532.5	1533	8.44	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1516.5	1517	0	0	0	0	0	0.02	0
RR-1	1517	1517.5	0	0	0	0	0	0	0
RR-1	1517.5	1518	0	0	0	0	0	0	0
RR-1	1518	1518.5	0.08	0	0	0	0	0	0
RR-1	1518.5	1519	0.11	0	0	0	0	0.3	0
RR-1	1519	1519.5	0.19	0	0	0	0	0.48	0
RR-1	1519.5	1520	0.36	0	0	0	3.78	1.65	0
RR-1	1520	1520.5	0.26	0	0	0	1.67	1.86	0
RR-1	1520.5	1521	0.41	0	0	0	4.55	0.93	0
RR-1	1521	1521.5	0.35	0	0	0	0.47	0.13	0
RR-1	1521.5	1522	0.28	0	0	0	0.88	0.62	0
RR-1	1522	1522.5	0.01	0	0	0	0	0.43	0
RR-1	1522.5	1523	0.07	0	0	0	0	0.56	0
RR-1	1523	1523.5	0.01	0	0	0	0	0	0
RR-1	1523.5	1524	0.01	0	0	0	0	0.1	0
RR-1	1524	1524.5	0.02	0	0	0	0	0	0
RR-1	1524.5	1525	0.1	0	0	0	0	0.94	0
RR-1	1525	1525.5	0.1	0	0	0	0	0.12	0
RR-1	1525.5	1526	0	0	0	0	0	3.08	0
RR-1	1526	1526.5	0.22	0	0	0	0	13.56	0
RR-1	1526.5	1527	0.04	0	0	0	0	1.99	0
RR-1	1527	1527.5	0.03	0	0	0	0	6.65	0
RR-1	1527.5	1528	0.01	0	0	0	0	1.26	0
RR-1	1528	1528.5	0.25	0	0	0	0.41	1.29	0
RR-1	1528.5	1529	0.22	0	0	0	0.02	0.12	0
RR-1	1529	1529.5	0.05	0	0	0	0.1	1.96	0
RR-1	1529.5	1530	0.03	0	0	0	0	0	0
RR-1	1530	1530.5	0.1	0	0	0	0	0.48	0
RR-1	1530.5	1531	0.03	0	0	0	0	0.06	0
RR-1	1531	1531.5	0.12	0	0	0	0	2.84	0
RR-1	1531.5	1532	0.16	0	0	0	0	2.86	0
RR-1	1532	1532.5	0.12	0	0	0	0	6.87	0
RR-1	1532.5	1533	0.14	0	0	0	0	0.25	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1516.5	1517	2317	2249.51	2332.6	0	2197.66
RR-1	1517	1517.5	2317.92	2249.72	2333.76	0	0
RR-1	1517.5	1518	2319.04	2250.03	2328.97	0	0
RR-1	1518	1518.5	2322.07	2249.66	2331.01	0	0
RR-1	1518.5	1519	2322.6	2248.27	0	0	2197.78
RR-1	1519	1519.5	2322.01	2247.29	2334.94	1554.75	2196.75
RR-1	1519.5	1520	2316.46	2248.21	0	0	2198.26
RR-1	1520	1520.5	2316.75	2248.57	2341.21	1565.56	2197.07
RR-1	1520.5	1521	2318.52	2249.07	2335.03	1565.07	2197.25
RR-1	1521	1521.5	2316.35	2254.12	2332.05	0	2195.73
RR-1	1521.5	1522	2333.64	2247.89	2329.73	0	2194.89
RR-1	1522	1522.5	2319.41	2247.9	2332.93	1562.98	2195.84
RR-1	1522.5	1523	2319.12	2249.14	2334.46	0	0
RR-1	1523	1523.5	0	0	2331.39	0	0
RR-1	1523.5	1524	2316.83	0	2330.19	1565.57	0
RR-1	1524	1524.5	2318.34	2246.54	0	1563.7	0
RR-1	1524.5	1525	2326.24	2249.69	0	1558.98	2198.9
RR-1	1525	1525.5	2331.98	2249.8	0	1562.15	0
RR-1	1525.5	1526	2328.1	2249.52	2333.45	1565.07	2203.57
RR-1	1526	1526.5	2326.83	2249.81	0	1564.43	2200.5
RR-1	1526.5	1527	2325.3	2249.61	0	0	2198.22
RR-1	1527	1527.5	2325.37	2249.04	0	0	2199.21
RR-1	1527.5	1528	2322.73	2247.54	0	0	2199.92
RR-1	1528	1528.5	2318.55	2247.15	0	1569.09	2200.26
RR-1	1528.5	1529	2316.12	2246.56	0	1563.94	2196.79
RR-1	1529	1529.5	2335.85	0	2324.39	1561.55	2200.42
RR-1	1529.5	1530	2339.14	0	0	1563.05	0
RR-1	1530	1530.5	2316.85	2252.13	2329.97	1549.23	2199.57
RR-1	1530.5	1531	2339.41	0	2334	1547.3	2195.95
RR-1	1531	1531.5	2339.93	0	2334.14	1558.79	2200.48
RR-1	1531.5	1532	2323.96	2248.72	0	1554.03	2198.54
RR-1	1532	1532.5	2317.61	2248.7	0	1567.9	2198.51
RR-1	1532.5	1533	2321.5	2251.77	0	1565.06	2197.52

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1516.5	1517	0.07	0	100	0	0
RR-1	1517	1517.5	0	0	0	0	0
RR-1	1517.5	1518	0	0	0	0	0
RR-1	1518	1518.5	0	0	0	0	0
RR-1	1518.5	1519	0.06	0	100	0	0
RR-1	1519	1519.5	0.11	0	100	0	0
RR-1	1519.5	1520	0.1	0	87.21	12.79	0
RR-1	1520	1520.5	0.16	0	98.39	1.61	0
RR-1	1520.5	1521	0.09	0	96.05	3.95	0
RR-1	1521	1521.5	0.1	7.69	92.31	0	0
RR-1	1521.5	1522	0.1	0	100	0	0
RR-1	1522	1522.5	0.06	0	100	0	0
RR-1	1522.5	1523	0	0	0	0	0
RR-1	1523	1523.5	0	0	0	0	0
RR-1	1523.5	1524	0	0	0	0	0
RR-1	1524	1524.5	0	0	0	0	0
RR-1	1524.5	1525	0.06	0	61.11	38.89	0
RR-1	1525	1525.5	0	0	0	0	0
RR-1	1525.5	1526	0.11	0	15.33	71.53	13.14
RR-1	1526	1526.5	0.15	0	50.07	49.93	0
RR-1	1526.5	1527	0.07	0	92.86	7.14	0
RR-1	1527	1527.5	0.14	0	63.59	35.9	0.51
RR-1	1527.5	1528	0.09	0	49.48	50.52	0
RR-1	1528	1528.5	0.14	0	36.81	63.19	0
RR-1	1528.5	1529	0.21	0	100	0	0
RR-1	1529	1529.5	0.15	0	35.83	64.17	0
RR-1	1529.5	1530	0	0	0	0	0
RR-1	1530	1530.5	0.1	0	48.15	51.85	0
RR-1	1530.5	1531	0.11	0	100	0	0
RR-1	1531	1531.5	0.23	0.41	41.06	58.54	0
RR-1	1531.5	1532	0.15	0	77.14	22.86	0
RR-1	1532	1532.5	0.21	0.49	77.67	21.84	0
RR-1	1532.5	1533	0.1	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1516.5	1517	0	2249	0	100	0	0
RR-1	1517	1517.5	0	0	0	0	0	0
RR-1	1517.5	1518	0	0	0	0	0	0
RR-1	1518	1518.5	0	2250.01	0.03	47.73	52.24	0
RR-1	1518.5	1519	0	2250.21	0	36.78	63.22	0
RR-1	1519	1519.5	0	2249.02	0	81.11	18.89	0
RR-1	1519.5	1520	0	2247.96	0	90.88	9.12	0
RR-1	1520	1520.5	0	2248.66	0	87.69	12.25	0.06
RR-1	1520.5	1521	0	2248.11	0	95.29	4.71	0
RR-1	1521	1521.5	0	2248.61	0	92.26	7.74	0
RR-1	1521.5	1522	0	2249.74	0.02	58.82	41.16	0
RR-1	1522	1522.5	0	2248.71	0	94.47	5.53	0
RR-1	1522.5	1523	0	2249.73	0	57.97	42.03	0
RR-1	1523	1523.5	0	2249.27	0	81.75	18.24	0.01
RR-1	1523.5	1524	0	2248.7	0	90.44	9.56	0
RR-1	1524	1524.5	0	2248.15	0	99.62	0.38	0
RR-1	1524.5	1525	0	2249.23	0	77.06	22.92	0.01
RR-1	1525	1525.5	0	2249.25	0	68.83	31.17	0
RR-1	1525.5	1526	0	2249.29	0	74.56	25.44	0
RR-1	1526	1526.5	0	2250.61	0	40.28	59.69	0.04
RR-1	1526.5	1527	0	2250.17	0	50.09	49.91	0
RR-1	1527	1527.5	0	2249.8	0	61.71	38.26	0.03
RR-1	1527.5	1528	0	2247.34	0	95.74	4.26	0
RR-1	1528	1528.5	0	2247.17	0	97.25	2.75	0
RR-1	1528.5	1529	0	2247.55	0	99.98	0.02	0
RR-1	1529	1529.5	0	2248.09	0	98.04	1.96	0
RR-1	1529.5	1530	0	2248.28	0	99.53	0.47	0
RR-1	1530	1530.5	0	2249.45	0	81.26	18.74	0
RR-1	1530.5	1531	0	2249.42	0	82.52	17.48	0
RR-1	1531	1531.5	0	2248.79	0	87.91	12.09	0
RR-1	1531.5	1532	0	2249.42	0	74.75	25.25	0
RR-1	1532	1532.5	0	2249.83	0	60.49	39.51	0
RR-1	1532.5	1533	0	2249.76	0	65.09	34.91	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1516.5	1517	0	0
RR-1	1517	1517.5	0	0
RR-1	1517.5	1518	0	0
RR-1	1518	1518.5	0	0
RR-1	1518.5	1519	0	0
RR-1	1519	1519.5	0	0
RR-1	1519.5	1520	2354.78	2202.75
RR-1	1520	1520.5	2354.29	2203
RR-1	1520.5	1521	2355.28	2203.22
RR-1	1521	1521.5	2355.79	2203.07
RR-1	1521.5	1522	2355.41	2202.65
RR-1	1522	1522.5	0	0
RR-1	1522.5	1523	0	0
RR-1	1523	1523.5	0	0
RR-1	1523.5	1524	0	0
RR-1	1524	1524.5	0	0
RR-1	1524.5	1525	0	0
RR-1	1525	1525.5	0	0
RR-1	1525.5	1526	0	0
RR-1	1526	1526.5	0	0
RR-1	1526.5	1527	0	0
RR-1	1527	1527.5	0	0
RR-1	1527.5	1528	0	0
RR-1	1528	1528.5	2353.93	2203.24
RR-1	1528.5	1529	0	0
RR-1	1529	1529.5	0	0
RR-1	1529.5	1530	0	0
RR-1	1530	1530.5	0	0
RR-1	1530.5	1531	0	0
RR-1	1531	1531.5	0	0
RR-1	1531.5	1532	0	0
RR-1	1532	1532.5	0	0
RR-1	1532.5	1533	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1533	1533.5	20309	4.54	35.89	0	1.3	18.68
RR-1	1533.5	1534	20060	2.67	11.23	0.01	4.3	7.82
RR-1	1534	1534.5	12901	7.24	17.28	0.35	0.35	4.95
RR-1	1534.5	1535	19108	6.58	33.37	0.04	1.71	3.3
RR-1	1535	1535.5	19988	10.79	43.39	0.64	49.74	10.09
RR-1	1535.5	1536	20208	24.92	28.21	3.81	22.23	17.44
RR-1	1536	1536.5	13621	33.18	28.02	1.26	22.52	18.54
RR-1	1536.5	1537	19902	7.09	7.21	0.15	14.25	34.58
RR-1	1537	1537.5	20026	6.29	3.77	0.15	31.9	27.39
RR-1	1537.5	1538	17297	8.13	65.17	0.45	17.47	23.03
RR-1	1538	1538.5	16996	8.37	64.67	0.38	10.34	9.75
RR-1	1538.5	1539	20144	18.93	54.92	3.98	13.42	5.23
RR-1	1539	1539.5	20197	9.03	39.66	18.18	23.03	1.15
RR-1	1539.5	1540	14694	20.5	15.88	1.26	0	0
RR-1	1540	1540.5	20092	19.43	22.32	0.18	2.07	5.1
RR-1	1540.5	1541	20156	17.16	56.77	0.94	18.56	12.84
RR-1	1541	1541.5	19974	19.29	52.95	0.91	18.83	8.31
RR-1	1541.5	1542	13464	13.83	56.51	9.56	27.76	6.14
RR-1	1542	1542.5	19995	5.05	29.59	3.14	81.48	2.07
RR-1	1542.5	1543	20182	7.79	29.22	1.16	75.6	2.41
RR-1	1543	1543.5	13634	12.31	48.26	13.17	45.67	1.77
RR-1	1543.5	1544	20014	5.5	52.68	39.92	24.29	0.25
RR-1	1544	1544.5	19675	15.08	45.17	12.56	10.48	1.25
RR-1	1544.5	1545	18721	16.27	30.98	4.21	9.41	3.15
RR-1	1545	1545.5	14304	19.07	42.51	7.3	17.69	1.84
RR-1	1545.5	1546	19820	11.63	45.54	7.16	14.13	1.73
RR-1	1546	1546.5	18428	18.79	45.02	9.18	16.23	2.34
RR-1	1546.5	1547	14092	16.63	43.18	3.12	21.85	2.96
RR-1	1547	1547.5	14400	14.85	22.67	2.49	14.53	7.56
RR-1	1547.5	1548	15696	10.32	32.84	19.56	20.4	1.7
RR-1	1548	1548.5	17731	8.94	16.75	16.5	26.33	2.83
RR-1	1548.5	1549	13168	6.24	0.04	0	57.56	10.97
RR-1	1549	1549.5	15483	3.8	0.03	0	60.77	8.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1533	1533.5	0	3.54	0.09	0	69.72	0.49
RR-1	1533.5	1534	0	0.99	0	0	85.82	0.12
RR-1	1534	1534.5	0	0.91	0	0	81.16	0.08
RR-1	1534.5	1535	0	3.23	0	0	63.12	0.63
RR-1	1535	1535.5	0.75	0.55	0.02	0	26.61	8.51
RR-1	1535.5	1536	2.46	0.57	0.12	0	24.24	9.83
RR-1	1536	1536.5	0.19	0.21	0.1	0	8.63	4.09
RR-1	1536.5	1537	0.18	0.17	0.02	0	59.83	2.68
RR-1	1537	1537.5	0.11	0.31	0.01	0	51.79	2.55
RR-1	1537.5	1538	0.45	0.31	0	0	9.6	1.83
RR-1	1538	1538.5	0.49	2.21	0.38	0	31.24	1.59
RR-1	1538.5	1539	0.74	1.35	0	0	21.22	6.22
RR-1	1539	1539.5	9.2	0.36	0	0	38.28	18.68
RR-1	1539.5	1540	0.09	0	0	0	62.57	0.29
RR-1	1540	1540.5	0	0.05	0.04	0.04	55.8	0.79
RR-1	1540.5	1541	0.57	1.33	0	0	16.31	2.99
RR-1	1541	1541.5	0.3	0.3	0.34	0	18.47	2.72
RR-1	1541.5	1542	3.6	0.28	0.04	0	12.92	12.23
RR-1	1542	1542.5	1.76	0.68	0.01	0	10.67	9.02
RR-1	1542.5	1543	0.58	0.66	0	0	11.64	7.08
RR-1	1543	1543.5	7.84	1.07	0.3	0	9.88	19.39
RR-1	1543.5	1544	22.53	0.52	0	0	17.76	27.89
RR-1	1544	1544.5	14.53	0.24	0.03	0	30.84	11.12
RR-1	1544.5	1545	3.91	0.13	0.05	0	50.24	2.86
RR-1	1545	1545.5	11.12	0.71	0.03	0	28.26	4.87
RR-1	1545.5	1546	24.77	0.42	0.01	0	30.45	5.13
RR-1	1546	1546.5	8.32	0.58	0.14	0	25.8	8.4
RR-1	1546.5	1547	6.68	0.77	0	0	29.54	1.01
RR-1	1547	1547.5	4.46	0.34	0	0	57.53	1.62
RR-1	1547.5	1548	12	0.78	0	0.06	39.73	14.53
RR-1	1548	1548.5	7.85	0.47	0.03	0	64.12	10.39
RR-1	1548.5	1549	0	0.39	0.21	0	71.23	0.7
RR-1	1549	1549.5	0	0.3	0.5	0	79.22	0.7

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1533	1533.5	0.38	0	0	0	0	0
RR-1	1533.5	1534	1.9	0	0	0	0	0
RR-1	1534	1534.5	0	0	0	0	0	0
RR-1	1534.5	1535	0.45	0.02	0	0.01	0	0
RR-1	1535	1535.5	0	0.01	0	0	0	0
RR-1	1535.5	1536	0	0	0	0	0	0
RR-1	1536	1536.5	0	0	0	0	0	0
RR-1	1536.5	1537	0	0	0	0	0	0
RR-1	1537	1537.5	0.01	0.01	0	0	0	0
RR-1	1537.5	1538	0	0	0	0	0	0
RR-1	1538	1538.5	0	0	0	0	0	0
RR-1	1538.5	1539	0	0	0	0	0	0
RR-1	1539	1539.5	0	0	0	0	0	0
RR-1	1539.5	1540	1.14	0	0	0	0	0
RR-1	1540	1540.5	0.2	0	0	0	0	0
RR-1	1540.5	1541	0	0	0	0	0	0
RR-1	1541	1541.5	0	0	0	0	0	0
RR-1	1541.5	1542	0	0	0	0	0	0
RR-1	1542	1542.5	0	0	0	0	0	0
RR-1	1542.5	1543	0	0	0	0	0	0
RR-1	1543	1543.5	0	0	0	0	0	0
RR-1	1543.5	1544	0	0	0	0	0.35	0
RR-1	1544	1544.5	0.11	0	0	0	0	0
RR-1	1544.5	1545	0.06	0	0	0	0	0
RR-1	1545	1545.5	0	0	0	0	0	0
RR-1	1545.5	1546	0.08	0	0	0	0	0
RR-1	1546	1546.5	0.01	0	0	0	0	0
RR-1	1546.5	1547	0.04	0	0	0	0	0
RR-1	1547	1547.5	0	0	0	0	0	0
RR-1	1547.5	1548	0.05	0	0	0	0	0
RR-1	1548	1548.5	0.02	0	0	0	0	0
RR-1	1548.5	1549	0	0.16	0	0	0	0
RR-1	1549	1549.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1533	1533.5	0.06	0	0	0	0	1.77	0
RR-1	1533.5	1534	0.04	0	0	0	0	0.39	0
RR-1	1534	1534.5	0.17	0	0	0	0	0.43	0
RR-1	1534.5	1535	0.02	0	0	0	0	0.01	0
RR-1	1535	1535.5	0	0	0	0	0	0	0
RR-1	1535.5	1536	0.04	0	0	0	0	0.03	0
RR-1	1536	1536.5	0	0	0	0	0	0	0
RR-1	1536.5	1537	0.1	0	0	0	0	0	0
RR-1	1537	1537.5	0.04	0	0	0	0	0	0
RR-1	1537.5	1538	0	0	0	0	0	0	0
RR-1	1538	1538.5	0	0	0	0	0	0	0
RR-1	1538.5	1539	0	0	0	0	0	0.01	0
RR-1	1539	1539.5	0	0	0	0	0	0	0
RR-1	1539.5	1540	0	0	0	0	0	0	0
RR-1	1540	1540.5	0	0	0	0	0	0	0
RR-1	1540.5	1541	0	0	0	0	0	0	0
RR-1	1541	1541.5	0.04	0	0	0	0	0	0
RR-1	1541.5	1542	0.02	0	0	0	0	0	0
RR-1	1542	1542.5	0	0	0	0	0	0	0
RR-1	1542.5	1543	0	0	0	0	0	0	0
RR-1	1543	1543.5	0	0	0	0	0	0	0
RR-1	1543.5	1544	0.01	0	0	0	0	0	0
RR-1	1544	1544.5	0.02	0	0	0	0	0.48	0
RR-1	1544.5	1545	0.01	0	0	0	0	0.05	0
RR-1	1545	1545.5	0	0	0	0	0	0	0
RR-1	1545.5	1546	0.02	0	0	0	0	0	0
RR-1	1546	1546.5	0.02	0	0	0	0	0	0
RR-1	1546.5	1547	0.01	0	0	0	0	0	0
RR-1	1547	1547.5	0.03	0	0	0	0	0	0
RR-1	1547.5	1548	0.01	0	0	0	0	0	0
RR-1	1548	1548.5	0.03	0	0	0	0	0	0
RR-1	1548.5	1549	0.05	0	0	0	0	0	0
RR-1	1549	1549.5	0.37	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1533	1533.5	2322.89	2248.94	2332.61	1565.42	2198.71
RR-1	1533.5	1534	2321.73	2248.85	0	1565	2197.77
RR-1	1534	1534.5	2321.52	2248.85	0	0	2198.18
RR-1	1534.5	1535	2321.03	2247.92	0	0	2195.45
RR-1	1535	1535.5	2319.43	2247.85	2327.53	0	0
RR-1	1535.5	1536	2320.02	2249.01	2332.86	0	2195.52
RR-1	1536	1536.5	2317.68	2249.46	2332.04	0	0
RR-1	1536.5	1537	2323.52	2248.41	2331.26	0	0
RR-1	1537	1537.5	2322.57	2250.39	2329.06	0	0
RR-1	1537.5	1538	2317.41	2248.75	0	0	0
RR-1	1538	1538.5	2319.63	2247.74	2330.61	0	0
RR-1	1538.5	1539	2316.82	2247.22	0	0	2196.02
RR-1	1539	1539.5	2315.63	2247.92	0	0	0
RR-1	1539.5	1540	2317.22	0	0	1566.46	0
RR-1	1540	1540.5	2320.47	2249.63	2326.57	0	0
RR-1	1540.5	1541	2318.88	2247.65	2320.71	0	0
RR-1	1541	1541.5	2317.32	2248.19	2330.04	0	0
RR-1	1541.5	1542	2314.05	2246.69	2325.86	0	0
RR-1	1542	1542.5	2316.33	2247.56	2329.89	0	0
RR-1	1542.5	1543	2317.54	2247.34	0	0	0
RR-1	1543	1543.5	2316.72	2247.04	2331.4	0	0
RR-1	1543.5	1544	2315.77	2247.43	0	0	0
RR-1	1544	1544.5	2319.72	2248.75	2328.19	0	2195.69
RR-1	1544.5	1545	2321.35	2248.29	2330.79	0	2197.41
RR-1	1545	1545.5	2319.16	2249.9	2331.66	0	0
RR-1	1545.5	1546	2319.24	2248.39	2318.59	0	0
RR-1	1546	1546.5	2319.34	2248.28	2333.24	0	0
RR-1	1546.5	1547	2319.24	2249.76	0	0	0
RR-1	1547	1547.5	2319.02	2248.71	0	0	0
RR-1	1547.5	1548	2317.5	2249.18	2329.01	0	0
RR-1	1548	1548.5	2318.89	2249.65	2329.87	0	0
RR-1	1548.5	1549	0	2250.48	2335.23	0	0
RR-1	1549	1549.5	2334.68	2250.64	2336.65	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1533	1533.5	0.07	0	75	25	0
RR-1	1533.5	1534	0.08	0	100	0	0
RR-1	1534	1534.5	0.09	0	100	0	0
RR-1	1534.5	1535	0.05	0	100	0	0
RR-1	1535	1535.5	0	0	0	0	0
RR-1	1535.5	1536	0.04	0	100	0	0
RR-1	1536	1536.5	0	0	0	0	0
RR-1	1536.5	1537	0	0	0	0	0
RR-1	1537	1537.5	0	0	0	0	0
RR-1	1537.5	1538	0	0	0	0	0
RR-1	1538	1538.5	0	0	0	0	0
RR-1	1538.5	1539	0.05	0	100	0	0
RR-1	1539	1539.5	0	0	0	0	0
RR-1	1539.5	1540	0	0	0	0	0
RR-1	1540	1540.5	0	0	0	0	0
RR-1	1540.5	1541	0	0	0	0	0
RR-1	1541	1541.5	0	0	0	0	0
RR-1	1541.5	1542	0	0	0	0	0
RR-1	1542	1542.5	0	0	0	0	0
RR-1	1542.5	1543	0	0	0	0	0
RR-1	1543	1543.5	0	0	0	0	0
RR-1	1543.5	1544	0	0	0	0	0
RR-1	1544	1544.5	0.12	1.14	98.86	0	0
RR-1	1544.5	1545	0.05	0	75	25	0
RR-1	1545	1545.5	0	0	0	0	0
RR-1	1545.5	1546	0	0	0	0	0
RR-1	1546	1546.5	0	0	0	0	0
RR-1	1546.5	1547	0	0	0	0	0
RR-1	1547	1547.5	0	0	0	0	0
RR-1	1547.5	1548	0	0	0	0	0
RR-1	1548	1548.5	0	0	0	0	0
RR-1	1548.5	1549	0	0	0	0	0
RR-1	1549	1549.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1533	1533.5	0	2248.76	0.02	80.28	19.67	0.02
RR-1	1533.5	1534	0	2248.58	0	86.37	13.63	0
RR-1	1534	1534.5	0	2249.29	0	79.16	20.84	0
RR-1	1534.5	1535	0	2248.33	0.02	92.34	7.64	0
RR-1	1535	1535.5	0	2248.03	0	100	0	0
RR-1	1535.5	1536	0	2248.71	0	88.46	11.54	0
RR-1	1536	1536.5	0	2248.55	0	100	0	0
RR-1	1536.5	1537	0	2249.08	0	80.96	19.04	0
RR-1	1537	1537.5	0	2249.33	0	76.82	23.18	0
RR-1	1537.5	1538	0	2248.19	0	97.18	2.82	0
RR-1	1538	1538.5	0	2246.97	0	100	0	0
RR-1	1538.5	1539	0	2246.56	0	100	0	0
RR-1	1539	1539.5	0	2246.49	0	100	0	0
RR-1	1539.5	1540	0	2246.92	0	100	0	0
RR-1	1540	1540.5	0	2245.92	0.06	99.94	0	0
RR-1	1540.5	1541	0	2247.39	0	100	0	0
RR-1	1541	1541.5	0	2245.94	0	100	0	0
RR-1	1541.5	1542	0	0	0	0	0	0
RR-1	1542	1542.5	0	0	0	0	0	0
RR-1	1542.5	1543	0	2247.16	0	100	0	0
RR-1	1543	1543.5	0	0	0	0	0	0
RR-1	1543.5	1544	0	2248.39	0	93.63	6.37	0
RR-1	1544	1544.5	0	2247.87	0	98.72	1.28	0
RR-1	1544.5	1545	0	2247.94	0.16	95.71	4.13	0
RR-1	1545	1545.5	0	2248.51	0	89.66	10.34	0
RR-1	1545.5	1546	0	2247.12	0.15	97.12	2.73	0
RR-1	1546	1546.5	0	2247.28	0	99.23	0.77	0
RR-1	1546.5	1547	0	2247.54	0	98.81	1.19	0
RR-1	1547	1547.5	0	2249.24	0	81.25	18.75	0
RR-1	1547.5	1548	0	2248.86	0	91.69	8.31	0
RR-1	1548	1548.5	0	2250.11	0	48.05	51.95	0
RR-1	1548.5	1549	0	2250.51	0	29.77	70.23	0
RR-1	1549	1549.5	0	2251.55	0	15.15	84.85	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1533	1533.5	0	0
RR-1	1533.5	1534	0	0
RR-1	1534	1534.5	0	0
RR-1	1534.5	1535	0	0
RR-1	1535	1535.5	0	0
RR-1	1535.5	1536	0	0
RR-1	1536	1536.5	0	0
RR-1	1536.5	1537	0	0
RR-1	1537	1537.5	0	0
RR-1	1537.5	1538	0	0
RR-1	1538	1538.5	0	0
RR-1	1538.5	1539	0	0
RR-1	1539	1539.5	0	0
RR-1	1539.5	1540	0	0
RR-1	1540	1540.5	0	0
RR-1	1540.5	1541	0	0
RR-1	1541	1541.5	0	0
RR-1	1541.5	1542	0	0
RR-1	1542	1542.5	0	0
RR-1	1542.5	1543	0	0
RR-1	1543	1543.5	0	0
RR-1	1543.5	1544	0	0
RR-1	1544	1544.5	0	0
RR-1	1544.5	1545	0	0
RR-1	1545	1545.5	0	0
RR-1	1545.5	1546	0	0
RR-1	1546	1546.5	0	0
RR-1	1546.5	1547	0	0
RR-1	1547	1547.5	0	0
RR-1	1547.5	1548	0	0
RR-1	1548	1548.5	0	0
RR-1	1548.5	1549	0	0
RR-1	1549	1549.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1549.5	1550	18228	4.56	0.02	0	75.83	11.85
RR-1	1550	1550.5	17275	3.7	1.44	0.2	68.6	7.16
RR-1	1550.5	1551	14709	10.42	8.5	1.18	63.88	4.19
RR-1	1551	1551.5	13793	10.83	18.11	1.18	61.17	10.3
RR-1	1551.5	1552	15590	17.04	21.83	0.96	56.4	4.66
RR-1	1552	1552.5	17992	14.8	22.55	3.55	46.48	3.28
RR-1	1552.5	1553	15345	17.36	43.13	8.45	19.75	6.01
RR-1	1553	1553.5	15156	8.24	35.81	7.9	11.3	9.22
RR-1	1553.5	1554	18297	9.9	39.93	2.19	24.41	11.11
RR-1	1554	1554.5	17219	10.71	28.57	21.28	20.99	3.84
RR-1	1554.5	1555	15447	13.48	24.18	1.8	8.39	9.5
RR-1	1555	1555.5	15269	15.33	16.72	2.02	11.72	9.86
RR-1	1555.5	1556	17975	11.33	17.54	2.76	37.26	5.49
RR-1	1556	1556.5	18037	13.47	27.54	3.29	47.35	4.46
RR-1	1556.5	1557	15447	7.06	37.75	2.95	56.53	1.97
RR-1	1557	1557.5	15029	10.45	48.31	7.87	3.97	0.7
RR-1	1557.5	1558	18297	14.38	54.51	6.89	6.01	2.56
RR-1	1558	1558.5	17644	10.84	44.55	3.49	3.8	0.38
RR-1	1558.5	1559	15435	7.38	42.7	0.19	0.12	0.06
RR-1	1559	1559.5	14898	7.24	42.38	1.31	49.36	9.74
RR-1	1559.5	1560	18297	9.88	30.9	1.85	26.25	1.5
RR-1	1560	1560.5	18297	12.99	33.86	7.92	35.78	5.32
RR-1	1560.5	1561	15250	10.33	8.56	1.25	21.88	8.29
RR-1	1561	1561.5	14009	7.87	27.32	11.86	23.65	4.43
RR-1	1561.5	1562	17234	11.09	59.7	25.1	10.14	0.73
RR-1	1562	1562.5	18297	8.46	55.3	4.98	5.11	2.35
RR-1	1562.5	1563	15041	12.1	62.35	18.2	9.99	6.03
RR-1	1563	1563.5	15348	8.92	53.51	5.75	1.68	1.92
RR-1	1563.5	1564	18257	7.42	62.11	21.88	2.27	1.21
RR-1	1564	1564.5	18164	7.64	72.18	2.39	1.72	0.36
RR-1	1564.5	1565	14703	6.96	62.4	7.35	4.55	0.14
RR-1	1565	1565.5	12452	8.32	63.95	25.27	3.05	0.1
RR-1	1565.5	1566	17685	11.12	50.29	14.22	11.01	0.29

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1549.5	1550	0.01	0.15	0	0	68.22	1.2
RR-1	1550	1550.5	0.44	0.44	0.12	0	72.89	1.38
RR-1	1550.5	1551	3.9	7.88	0.03	0	34.38	0.91
RR-1	1551	1551.5	2.79	13.36	0.01	0	29.75	0.99
RR-1	1551.5	1552	8.29	6.31	0.12	0	17.14	1.01
RR-1	1552	1552.5	18.08	0.51	2.27	0	15.75	1.5
RR-1	1552.5	1553	13.51	1.7	0.09	0	21.34	4.15
RR-1	1553	1553.5	2.2	6.11	0	0	50.37	3.95
RR-1	1553.5	1554	1.21	7.85	0.04	0	37.55	2.32
RR-1	1554	1554.5	18.4	6.35	0.48	0	36.93	21.18
RR-1	1554.5	1555	0.01	33.58	0	0	44.44	0.1
RR-1	1555	1555.5	0.45	31.12	0.29	0	50.26	1.79
RR-1	1555.5	1556	1.16	14.1	1.82	0	55.59	0.76
RR-1	1556	1556.5	6.8	13.8	0.48	0	30.69	1.77
RR-1	1556.5	1557	5.98	7.88	1.04	0	23.72	2.75
RR-1	1557	1557.5	1.73	1.15	0	0	40.17	0.92
RR-1	1557.5	1558	1.13	0.96	0	0	31.64	1.32
RR-1	1558	1558.5	0.8	0.11	3.92	0	44	0.87
RR-1	1558.5	1559	0	0.37	0	0	55.23	0.07
RR-1	1559	1559.5	1.84	7.09	0.46	0	27.84	2.63
RR-1	1559.5	1560	1.02	8.02	2.13	0	45.42	0.71
RR-1	1560	1560.5	6.85	15.7	0.01	0	28.74	5.36
RR-1	1560.5	1561	0.18	18.37	0	0	63.94	0.29
RR-1	1561	1561.5	4.88	6.87	0.01	0	52.41	3.68
RR-1	1561.5	1562	12.12	0.75	0.01	0	23.11	7.3
RR-1	1562	1562.5	0.86	3.57	0	0	34.08	1.01
RR-1	1562.5	1563	7.19	3.65	0	0	20.6	5.87
RR-1	1563	1563.5	1.22	1.29	0	0	38.64	1.49
RR-1	1563.5	1564	3.08	0.31	0.01	0	32.41	2.71
RR-1	1564	1564.5	0.5	0.06	0	0	20.71	0.46
RR-1	1564.5	1565	1.31	0.08	0	0	34.02	2.04
RR-1	1565	1565.5	15.27	0.54	0.01	0	23.93	4.22
RR-1	1565.5	1566	5.02	1.27	0.28	0	33.21	3.35

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1549.5	1550	0	0	0	0	0	0
RR-1	1550	1550.5	0	0	0	0	0	0
RR-1	1550.5	1551	0	0	0	0	0	0
RR-1	1551	1551.5	0	0	0	0	0	0
RR-1	1551.5	1552	0	0.05	0	0	0	0
RR-1	1552	1552.5	0	0	0	0	0	0
RR-1	1552.5	1553	0.2	0	0	0	0	0
RR-1	1553	1553.5	0	0	0	0	0	0
RR-1	1553.5	1554	0	0	0	0	0	0
RR-1	1554	1554.5	0.01	0	0	0	0	0
RR-1	1554.5	1555	0	0	0	0	0	0
RR-1	1555	1555.5	0	0	0	0	0	0
RR-1	1555.5	1556	0	0	0	0	0	0
RR-1	1556	1556.5	0	0	0	0	0	0
RR-1	1556.5	1557	0	0	0	0	0	0
RR-1	1557	1557.5	1.02	0	0	0	0	0
RR-1	1557.5	1558	0.04	0	0	0	0	0
RR-1	1558	1558.5	0.24	0	0	0	0	0
RR-1	1558.5	1559	0.42	0	0	0	0	0.01
RR-1	1559	1559.5	0	0	0	0	0	0
RR-1	1559.5	1560	0	0	0	0	0	0
RR-1	1560	1560.5	0	0	0	0	0	0
RR-1	1560.5	1561	0	0	0	0	0	0
RR-1	1561	1561.5	0	0	0	0	0	0
RR-1	1561.5	1562	0.02	0	0	0	0	0
RR-1	1562	1562.5	0	0	0	0	0	0
RR-1	1562.5	1563	0	0	0	0	0	0
RR-1	1563	1563.5	1.06	0	0	0	0	0
RR-1	1563.5	1564	0.04	0	0	0	0	0
RR-1	1564	1564.5	0.01	0	0	0	0	0
RR-1	1564.5	1565	0.27	0	0	0	0	0
RR-1	1565	1565.5	0.27	0	0	0	0	0
RR-1	1565.5	1566	0	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1549.5	1550	0.12	0	0	0	0	0	0
RR-1	1550	1550.5	0.07	0	0	0	0	0	0
RR-1	1550.5	1551	0.05	0.01	0	0	0	0	0
RR-1	1551	1551.5	0.01	0.01	0	0	0	0	0
RR-1	1551.5	1552	0.02	0.01	0	0	0	0	0
RR-1	1552	1552.5	0.01	0.19	0	0	0	0.01	0
RR-1	1552.5	1553	0.16	0.08	0	0	0	0.12	0
RR-1	1553	1553.5	4.7	0	0	0	0	0.73	0
RR-1	1553.5	1554	0.95	0.02	0	0	0	0.12	0
RR-1	1554	1554.5	0.28	0.01	0	0	0	0	0
RR-1	1554.5	1555	0.03	0	0	0	0	0	0
RR-1	1555	1555.5	0.2	0	0	0	0	0.1	0
RR-1	1555.5	1556	0.56	0	0	0	0	0.02	0
RR-1	1556	1556.5	0	0.01	0	0	0	0.03	0
RR-1	1556.5	1557	0.43	0.03	0	0	0	0	0
RR-1	1557	1557.5	0.09	0	0	0	0	0.11	0
RR-1	1557.5	1558	1	0	0	0	0	0.5	0
RR-1	1558	1558.5	0.48	0	0	0	0	1.11	0
RR-1	1558.5	1559	0.73	0	0	0	0	1.77	0
RR-1	1559	1559.5	0.08	0	0	0	0	0	0
RR-1	1559.5	1560	0.48	0	0	0	0	0.5	0
RR-1	1560	1560.5	0.2	0	0	0	0	0.03	0
RR-1	1560.5	1561	2.75	0	0	0	0	0.76	0
RR-1	1561	1561.5	0.76	0	0	0	0	0.66	0
RR-1	1561.5	1562	3.87	0	0	0	0	0.05	0
RR-1	1562	1562.5	5.16	0	0	0	0	0.02	0
RR-1	1562.5	1563	0.25	0	0	0	0	0.01	0
RR-1	1563	1563.5	2.61	0	0	0	0	0.04	0
RR-1	1563.5	1564	0.74	0	0	0	0.04	0.28	0
RR-1	1564	1564.5	3.52	0	0	0	0	0.57	0
RR-1	1564.5	1565	0.13	0	0	0	0	0.3	0
RR-1	1565	1565.5	0.19	0	0	0	0	0	0
RR-1	1565.5	1566	1.4	0	0	0	0	0.19	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1549.5	1550	2337.77	2249.85	0	0	0
RR-1	1550	1550.5	2325.41	2250.32	2334.86	0	0
RR-1	1550.5	1551	2325.11	2249.27	2336.45	0	0
RR-1	1551	1551.5	2325.82	2249.44	2326.25	0	0
RR-1	1551.5	1552	2322.55	2248.92	2333.45	0	0
RR-1	1552	1552.5	2324.27	2250.27	2335.07	0	0
RR-1	1552.5	1553	2321.76	2248.57	2329.2	0	2196.97
RR-1	1553	1553.5	2320.09	2247.63	0	0	2196.38
RR-1	1553.5	1554	2321.65	2248.07	2330.7	0	2195.83
RR-1	1554	1554.5	2320.68	2247.63	2332.78	1558.52	0
RR-1	1554.5	1555	2325.7	2247.73	0	0	0
RR-1	1555	1555.5	2325.68	2248.21	2332.56	0	2197.88
RR-1	1555.5	1556	2324.53	2248.72	2333.47	0	2197.59
RR-1	1556	1556.5	2323.22	2248.79	2333.17	0	0
RR-1	1556.5	1557	2320.59	2248.13	2333.22	0	0
RR-1	1557	1557.5	2317.8	2248.21	0	1561.29	0
RR-1	1557.5	1558	2315.7	2248.72	0	1562.89	2196.52
RR-1	1558	1558.5	2316.33	2248.58	2335.2	1562.23	2198.81
RR-1	1558.5	1559	2318.92	2248.11	0	0	2197.86
RR-1	1559	1559.5	2320.64	2248.81	2331.7	0	0
RR-1	1559.5	1560	2322.14	2247.62	2334.49	0	2197.38
RR-1	1560	1560.5	2319.84	2247.96	2331.71	0	2195.59
RR-1	1560.5	1561	2321.53	2248.25	0	0	2198.04
RR-1	1561	1561.5	2317.35	2247.58	2325.74	0	2195.79
RR-1	1561.5	1562	2315.35	2246.97	2316.68	1546.62	2195.72
RR-1	1562	1562.5	2318.03	2246.49	0	0	2197.77
RR-1	1562.5	1563	2317.04	2246.88	0	0	2195.45
RR-1	1563	1563.5	2317.22	2246.68	0	1558.18	0
RR-1	1563.5	1564	2316.51	2245.59	2332.28	0	2195.02
RR-1	1564	1564.5	2314.87	2246.74	0	1556	2195.43
RR-1	1564.5	1565	2314.19	2248.43	0	1566.68	2196.97
RR-1	1565	1565.5	2313.74	2248.66	2322.96	1567.69	0
RR-1	1565.5	1566	2316.4	2247.45	2334.2	0	2194.48

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1549.5	1550	0	0	0	0	0
RR-1	1550	1550.5	0	0	0	0	0
RR-1	1550.5	1551	0	0	0	0	0
RR-1	1551	1551.5	0	0	0	0	0
RR-1	1551.5	1552	0	0	0	0	0
RR-1	1552	1552.5	0	0	0	0	0
RR-1	1552.5	1553	0.1	0	100	0	0
RR-1	1553	1553.5	0.13	1.45	98.55	0	0
RR-1	1553.5	1554	0.07	0	100	0	0
RR-1	1554	1554.5	0	0	0	0	0
RR-1	1554.5	1555	0	0	0	0	0
RR-1	1555	1555.5	0.07	0	85.71	14.29	0
RR-1	1555.5	1556	0.08	0	100	0	0
RR-1	1556	1556.5	0.02	0	0	0	0
RR-1	1556.5	1557	0	0	0	0	0
RR-1	1557	1557.5	0	0	0	0	0
RR-1	1557.5	1558	0.11	2.44	97.56	0	0
RR-1	1558	1558.5	0.21	0	82	18	0
RR-1	1558.5	1559	0.16	0	98.82	1.18	0
RR-1	1559	1559.5	0	0	0	0	0
RR-1	1559.5	1560	0.11	0	90.91	9.09	0
RR-1	1560	1560.5	0.11	0	100	0	0
RR-1	1560.5	1561	0.13	0	85.71	14.29	0
RR-1	1561	1561.5	0.15	0	100	0	0
RR-1	1561.5	1562	0.07	0	100	0	0
RR-1	1562	1562.5	0.09	0	100	0	0
RR-1	1562.5	1563	0.08	0	100	0	0
RR-1	1563	1563.5	0	0	0	0	0
RR-1	1563.5	1564	0.07	0	100	0	0
RR-1	1564	1564.5	0.1	0	92.86	7.14	0
RR-1	1564.5	1565	0.11	0	100	0	0
RR-1	1565	1565.5	0	0	0	0	0
RR-1	1565.5	1566	0.08	9.09	90.91	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1549.5	1550	0	2251.75	0	6.58	93.42	0
RR-1	1550	1550.5	0	2249.94	0	48.43	51.57	0
RR-1	1550.5	1551	0	2249.61	0.28	56.15	43.3	0.28
RR-1	1551	1551.5	0	2249.97	0	33.33	66.67	0
RR-1	1551.5	1552	0	2251.11	0	20	80	0
RR-1	1552	1552.5	0	2250.41	0	32.18	67.82	0
RR-1	1552.5	1553	0	2247.66	0	89.76	10.24	0
RR-1	1553	1553.5	0	2248.48	0.2	79.1	20.7	0
RR-1	1553.5	1554	0	2247.69	0.39	86.33	13.28	0
RR-1	1554	1554.5	0	2248.73	0	86.87	13.13	0
RR-1	1554.5	1555	0	2247.92	0	97.52	2.48	0
RR-1	1555	1555.5	0	2248.78	0	80.12	19.88	0
RR-1	1555.5	1556	0	2248.88	0.25	75	24.75	0
RR-1	1556	1556.5	0	2249.28	0	100	0	0
RR-1	1556.5	1557	0	2247.54	0	100	0	0
RR-1	1557	1557.5	0	2248.69	0	97.02	2.98	0
RR-1	1557.5	1558	0	2248.26	0	95.28	4.72	0
RR-1	1558	1558.5	0	2248.05	0.03	93.84	6.13	0
RR-1	1558.5	1559	0	2248.37	0	95.45	4.55	0
RR-1	1559	1559.5	0	2248.96	0	86.51	13.49	0
RR-1	1559.5	1560	0	2248.74	0	80.96	19.04	0
RR-1	1560	1560.5	0	2248.74	0	81.25	18.75	0
RR-1	1560.5	1561	0	2249.01	0	78.58	21.42	0
RR-1	1561	1561.5	0	2248.64	0.06	85.45	14.49	0
RR-1	1561.5	1562	0	2245.96	1.23	98.77	0	0
RR-1	1562	1562.5	0	2247.03	0	99.17	0.83	0
RR-1	1562.5	1563	0	2247.06	0	100	0	0
RR-1	1563	1563.5	0	2247.49	0.06	99.41	0.53	0
RR-1	1563.5	1564	0	2248.61	0	87.62	12.38	0
RR-1	1564	1564.5	0	2248.08	0	96.37	3.63	0
RR-1	1564.5	1565	0	2247.85	0	97.01	2.99	0
RR-1	1565	1565.5	0	2248.03	0	99.33	0.67	0
RR-1	1565.5	1566	0	2248.63	0	93.32	6.68	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1549.5	1550	0	0
RR-1	1550	1550.5	0	0
RR-1	1550.5	1551	0	0
RR-1	1551	1551.5	0	0
RR-1	1551.5	1552	0	0
RR-1	1552	1552.5	0	0
RR-1	1552.5	1553	0	0
RR-1	1553	1553.5	0	0
RR-1	1553.5	1554	0	0
RR-1	1554	1554.5	0	0
RR-1	1554.5	1555	0	0
RR-1	1555	1555.5	0	0
RR-1	1555.5	1556	0	0
RR-1	1556	1556.5	0	0
RR-1	1556.5	1557	0	0
RR-1	1557	1557.5	0	0
RR-1	1557.5	1558	0	0
RR-1	1558	1558.5	0	0
RR-1	1558.5	1559	0	0
RR-1	1559	1559.5	0	0
RR-1	1559.5	1560	0	0
RR-1	1560	1560.5	0	0
RR-1	1560.5	1561	0	0
RR-1	1561	1561.5	0	0
RR-1	1561.5	1562	0	0
RR-1	1562	1562.5	0	0
RR-1	1562.5	1563	0	0
RR-1	1563	1563.5	0	0
RR-1	1563.5	1564	0	0
RR-1	1564	1564.5	0	0
RR-1	1564.5	1565	0	0
RR-1	1565	1565.5	0	0
RR-1	1565.5	1566	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1566	1566.5	18297	12.72	51.91	8.53	16.58	2.65
RR-1	1566.5	1567	15228	14.66	53.76	9.06	11.73	0.54
RR-1	1567	1567.5	15303	10.95	54.62	13.21	1.63	0.59
RR-1	1567.5	1568	18238	9.87	57.98	9.49	7.56	0.66
RR-1	1568	1568.5	18228	9.14	29.75	13.42	34.8	2.92
RR-1	1568.5	1569	15447	11.9	23.07	18.02	31.6	6.98
RR-1	1569	1569.5	14957	11.26	28.88	14.94	7.48	2.26
RR-1	1569.5	1570	18250	10.01	26.08	5.52	16.16	12.32
RR-1	1570	1570.5	18183	13.5	23.99	8.44	5.09	16.83
RR-1	1570.5	1571	15414	4.32	33.5	31.83	9.8	5.46
RR-1	1571	1571.5	15473	4.11	9.43	0.64	45.67	9.72
RR-1	1571.5	1572	17818	4.83	28.89	29.53	41.5	7.41
RR-1	1572	1572.5	17493	9.42	52.78	54.83	10.47	4.67
RR-1	1572.5	1573	15324	14.4	49.4	54.25	1.3	2.43
RR-1	1573	1573.5	14802	10.55	49.64	2.49	16.06	14.72
RR-1	1573.5	1574	18123	9.88	45.52	1.51	26.99	8.76
RR-1	1574	1574.5	18297	9.87	45.17	5.37	34.89	10.53
RR-1	1574.5	1575	15447	9.93	39.79	1.84	31.19	10.22
RR-1	1575	1575.5	15824	11.92	29.96	9.56	31.16	12.2
RR-1	1575.5	1576	18031	6.92	67.05	43.81	18.87	4.75
RR-1	1576	1576.5	18297	8.35	48.28	22.93	33.1	6.11
RR-1	1576.5	1577	15447	12.94	60.76	16.23	9.13	7.12
RR-1	1577	1577.5	14759	7.26	32.13	4.01	34.16	3.86
RR-1	1577.5	1578	19704	17.21	40.14	15.02	29.22	11.04
RR-1	1578	1578.5	20349	7.46	60.15	39.39	24.85	0.69
RR-1	1578.5	1579	9226	15.72	21.13	10.23	35.35	8.08
RR-1	1579	1579.5	19856	8.87	8.05	4.31	59.6	17.63
RR-1	1579.5	1580	20004	8.21	4.86	1.63	65.07	18.08
RR-1	1580	1580.5	19602	11.14	8.5	9.19	43.35	8.95
RR-1	1580.5	1581	13702	10.74	27.48	4.43	25.46	7.68
RR-1	1581	1581.5	20290	9.59	47.26	1.41	16.98	6.72
RR-1	1581.5	1582	19878	9.46	7.59	1.92	64.86	11.47
RR-1	1582	1582.5	11024	8.26	1.46	0.29	25.78	30.96

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1566	1566.5	2.84	0.94	0	0	32.55	6.86
RR-1	1566.5	1567	2.9	0.8	0	0	33.23	7.74
RR-1	1567	1567.5	2.29	0.31	0	0	33.01	3.69
RR-1	1567.5	1568	2.71	0.34	0	0	35.8	7.34
RR-1	1568	1568.5	7.08	0.9	0.01	0	26.75	10.86
RR-1	1568.5	1569	8.76	3.63	0	0	27.33	27.48
RR-1	1569	1569.5	3.41	0.9	0	0	41.65	7.62
RR-1	1569.5	1570	2.12	12.54	0	0	39.7	5.34
RR-1	1570	1570.5	3.43	20.61	0	0	41.86	8.12
RR-1	1570.5	1571	6.85	5.29	0	0	54.46	6.04
RR-1	1571	1571.5	0.13	20.12	0.01	0	74.01	0.14
RR-1	1571.5	1572	15.01	15.05	0	0	40.78	23.85
RR-1	1572	1572.5	35.63	3.44	0	0	12.7	38.78
RR-1	1572.5	1573	36.71	0.15	0	0	9.55	37.63
RR-1	1573	1573.5	1.05	8.91	0	0	37.93	2.83
RR-1	1573.5	1574	0.65	5.65	1.75	0	38.56	2.22
RR-1	1574	1574.5	1.97	4.06	0.01	0	27.04	10.7
RR-1	1574.5	1575	0.87	5.06	0.31	0	42.06	3.36
RR-1	1575	1575.5	2.64	12.33	0	0	25.21	9.86
RR-1	1575.5	1576	8.33	3.01	0	0	7.55	10.13
RR-1	1576	1576.5	10.66	4.55	0.41	0	15.01	11.44
RR-1	1576.5	1577	2.84	4.21	0.01	0	22.3	4.66
RR-1	1577	1577.5	1.12	0.47	0.43	0	39.89	5.1
RR-1	1577.5	1578	6.96	2.75	0	0	20.36	11.3
RR-1	1578	1578.5	21.44	0.65	0	0	12.44	36.96
RR-1	1578.5	1579	3.86	1.55	0.38	0	33.63	7.36
RR-1	1579	1579.5	1.77	7.5	0.18	0	22.55	11.88
RR-1	1579.5	1580	1.68	2.6	0	0	12.58	9.06
RR-1	1580	1580.5	4.66	1.3	1.28	0.03	35.3	10.17
RR-1	1580.5	1581	0.58	2.74	0.03	0	46.01	5.09
RR-1	1581	1581.5	0.66	4.14	0.05	0.35	25.87	2.12
RR-1	1581.5	1582	2.11	6.47	0.86	0	28.42	5.44
RR-1	1582	1582.5	0.07	18.32	0	0	67.42	1.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1566	1566.5	0	0	0	0	0.19	0
RR-1	1566.5	1567	0	0	0	0	0	0
RR-1	1567	1567.5	2.42	0	0	0	0	0
RR-1	1567.5	1568	0.01	0	0	0	0	0
RR-1	1568	1568.5	0	0	0	0.01	9.94	0
RR-1	1568.5	1569	0	0	0	0	0	0
RR-1	1569	1569.5	0.02	0	0	0	0.02	0
RR-1	1569.5	1570	0	0	0	0	0.21	0
RR-1	1570	1570.5	0	0	0	0	0	0
RR-1	1570.5	1571	0.09	0	0	0	0	0
RR-1	1571	1571.5	0	0	0	0	0	0
RR-1	1571.5	1572	0	0	0	0	0	0
RR-1	1572	1572.5	0	0.02	0	0	0	0
RR-1	1572.5	1573	0	0	0	0	0	0
RR-1	1573	1573.5	0	0	0	0	0	0
RR-1	1573.5	1574	0	0	0	0	0	0
RR-1	1574	1574.5	0	0	0	0	0	0
RR-1	1574.5	1575	0	0	0	0	0	0
RR-1	1575	1575.5	0	0	0	0	0	0
RR-1	1575.5	1576	0	0	0	0	0	0
RR-1	1576	1576.5	0	0.01	0	0	0	0
RR-1	1576.5	1577	0	0	0	0	0	0
RR-1	1577	1577.5	0.82	0	0	0	0	0
RR-1	1577.5	1578	0	0	0	0	0	0
RR-1	1578	1578.5	0	0	0	0	0	0
RR-1	1578.5	1579	0	0.02	0	0	0	0.03
RR-1	1579	1579.5	0	0	0	0	0	0
RR-1	1579.5	1580	0	0	0	0	0	0
RR-1	1580	1580.5	0.01	0	0	0	0	0.01
RR-1	1580.5	1581	0.05	0.04	0	0	0	0.04
RR-1	1581	1581.5	0.5	0	0	0	0	0
RR-1	1581.5	1582	0	0	0	0	0	0
RR-1	1582	1582.5	0	0.28	0	0.02	0.22	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1566	1566.5	0.67	0	0	0	0	0.22	0
RR-1	1566.5	1567	0.2	0	0	0	0	0.08	0
RR-1	1567	1567.5	0.24	0	0	0	0	0	0
RR-1	1567.5	1568	0.78	0	0	0	0	0	0
RR-1	1568	1568.5	0.64	0	0	0	1.46	1.12	0
RR-1	1568.5	1569	0.96	0	0	0	0.01	0.51	0
RR-1	1569	1569.5	2.01	0	0	0	11.25	1.84	0
RR-1	1569.5	1570	1.52	0	0	0	3.98	0.76	0
RR-1	1570	1570.5	0.45	0	0	0	1.7	0.16	0
RR-1	1570.5	1571	0.4	0	0	0	0	0.9	0
RR-1	1571	1571.5	0.09	0	0	0	0	0	0
RR-1	1571.5	1572	0.02	0	0	0	0.04	0.07	0
RR-1	1572	1572.5	0.03	0	0	0	0.03	0	0
RR-1	1572.5	1573	0.01	0	0	0	1.42	0.22	0
RR-1	1573	1573.5	0.03	0	0	0	0	0.01	0
RR-1	1573.5	1574	0.03	0	0	0	0	0.49	0
RR-1	1574	1574.5	0.01	0.87	0	0	0	0.01	0
RR-1	1574.5	1575	0.09	0	0	0	0	0.07	0
RR-1	1575	1575.5	1.35	0.15	0	0	0	0.49	0
RR-1	1575.5	1576	0	0	0	0	0	0	0
RR-1	1576	1576.5	0.01	0	0	0	0	0	0
RR-1	1576.5	1577	0	0	0	0	0	0.39	0
RR-1	1577	1577.5	0.01	0	0	0	0	0.48	0
RR-1	1577.5	1578	0.01	0	0	0	0	0	0
RR-1	1578	1578.5	0	0	0	0	0	0	0
RR-1	1578.5	1579	0.01	0	0	0	0	0	0
RR-1	1579	1579.5	0.03	0	0	0	0	0.13	0
RR-1	1579.5	1580	0.02	0.02	0	0	0	0	0
RR-1	1580	1580.5	0.05	0.02	0	0	0	0.25	0
RR-1	1580.5	1581	0.12	0	0	0	0	0.01	0
RR-1	1581	1581.5	0.03	0	0	0	0	0.37	0
RR-1	1581.5	1582	0.01	0.04	0	0	0	0.02	0
RR-1	1582	1582.5	0.11	0	0	0	0.17	0.13	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1566	1566.5	2318.12	2246.74	0	0	2197.61
RR-1	1566.5	1567	2318	2246.67	0	0	2199.9
RR-1	1567	1567.5	2316.98	2246.32	0	1561.61	0
RR-1	1567.5	1568	2316.94	2247.2	0	0	0
RR-1	1568	1568.5	2315.84	2247.4	2339	0	2195.2
RR-1	1568.5	1569	2320.18	2247.71	0	0	2202.83
RR-1	1569	1569.5	2315.11	2245.48	0	0	2198.29
RR-1	1569.5	1570	2320.27	2247.67	0	0	2200.15
RR-1	1570	1570.5	2319.45	2247.29	0	0	2199.47
RR-1	1570.5	1571	2311.51	2249.56	0	0	2197.02
RR-1	1571	1571.5	2324.29	2248.71	2330.41	0	0
RR-1	1571.5	1572	2314.1	2249.37	0	0	2199.52
RR-1	1572	1572.5	2313.35	2247.81	0	0	0
RR-1	1572.5	1573	2313.96	2246.75	0	0	2199.19
RR-1	1573	1573.5	2319.02	2247.24	0	0	0
RR-1	1573.5	1574	2319.35	2247.17	2332.79	0	2196.65
RR-1	1574	1574.5	2318.22	2247.89	2318.98	0	0
RR-1	1574.5	1575	2319.6	2247.13	2332.25	0	2195.96
RR-1	1575	1575.5	2318.35	2248.06	0	0	2194.65
RR-1	1575.5	1576	2315.23	2247.86	0	0	0
RR-1	1576	1576.5	2317.73	2248.32	2331	0	0
RR-1	1576.5	1577	2319.46	2247.73	2328.43	0	2199.01
RR-1	1577	1577.5	2318.53	2249.33	2334.07	1557.59	2197
RR-1	1577.5	1578	2315.63	2248.81	0	0	0
RR-1	1578	1578.5	2315.15	2248.14	0	0	0
RR-1	1578.5	1579	2317.91	2249.58	2330.72	0	0
RR-1	1579	1579.5	2320.47	2249.01	2332.44	0	2193.08
RR-1	1579.5	1580	2322.84	2249.9	2332.79	0	0
RR-1	1580	1580.5	2317.14	2249.32	2333.82	1537.74	2194.91
RR-1	1580.5	1581	2318.25	2248.67	2327.98	1562.99	0
RR-1	1581	1581.5	2319.02	2248.54	2316.44	1566.06	2195.64
RR-1	1581.5	1582	2324.05	2249.81	2334.58	0	2191.45
RR-1	1582	1582.5	2328.94	2248.82	0	0	2197.84

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1566	1566.5	0.13	0	100	0	0
RR-1	1566.5	1567	0.09	0	50	50	0
RR-1	1567	1567.5	0	0	0	0	0
RR-1	1567.5	1568	0	0	0	0	0
RR-1	1568	1568.5	0.22	1.72	89.66	8.62	0
RR-1	1568.5	1569	0.15	0	7.41	92.59	0
RR-1	1569	1569.5	0.18	1.72	81.03	17.24	0
RR-1	1569.5	1570	0.1	0	26.32	73.68	0
RR-1	1570	1570.5	0.13	0	55.56	44.44	0
RR-1	1570.5	1571	0.1	5.88	88.24	5.88	0
RR-1	1571	1571.5	0	0	0	0	0
RR-1	1571.5	1572	0.19	0	77.78	22.22	0
RR-1	1572	1572.5	0	0	0	0	0
RR-1	1572.5	1573	0.11	0	84.21	15.79	0
RR-1	1573	1573.5	0	0	0	0	0
RR-1	1573.5	1574	0.12	0	98.46	1.54	0
RR-1	1574	1574.5	0	0	0	0	0
RR-1	1574.5	1575	0.08	0	100	0	0
RR-1	1575	1575.5	0.13	0	100	0	0
RR-1	1575.5	1576	0	0	0	0	0
RR-1	1576	1576.5	0	0	0	0	0
RR-1	1576.5	1577	0.09	0	80	20	0
RR-1	1577	1577.5	0.12	0	100	0	0
RR-1	1577.5	1578	0	0	0	0	0
RR-1	1578	1578.5	0	0	0	0	0
RR-1	1578.5	1579	0	0	0	0	0
RR-1	1579	1579.5	0.03	21.74	78.26	0	0
RR-1	1579.5	1580	0	0	0	0	0
RR-1	1580	1580.5	0.06	3.85	96.15	0	0
RR-1	1580.5	1581	0	0	0	0	0
RR-1	1581	1581.5	0.06	5	93.33	1.67	0
RR-1	1581.5	1582	0.01	50	50	0	0
RR-1	1582	1582.5	0.08	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1566	1566.5	0	2249.2	0	61.88	38.12	0
RR-1	1566.5	1567	0	2247.12	0	100	0	0
RR-1	1567	1567.5	0	2246.91	0.12	99.77	0.12	0
RR-1	1567.5	1568	0	2247.48	0	92.43	7.57	0
RR-1	1568	1568.5	0	2248.22	0	82.45	17.55	0
RR-1	1568.5	1569	0	2249.6	0	54.63	45.37	0
RR-1	1569	1569.5	0	2248.01	0.19	81.53	18.02	0.26
RR-1	1569.5	1570	0	2248.35	0.05	81.6	18.34	0
RR-1	1570	1570.5	0	2247.17	0	97.12	2.88	0
RR-1	1570.5	1571	0	2248.44	0.04	79.14	20.81	0
RR-1	1571	1571.5	0	2248.18	0	93.31	6.69	0
RR-1	1571.5	1572	0	2248.21	0	81.16	18.84	0
RR-1	1572	1572.5	0	2247.16	0	94.32	5.68	0
RR-1	1572.5	1573	0	2246.64	0.43	87.98	11.59	0
RR-1	1573	1573.5	0	2247.86	0	96.47	3.53	0
RR-1	1573.5	1574	0	2248.09	0	95.45	4.55	0
RR-1	1574	1574.5	0	2247.98	0	98.39	1.61	0
RR-1	1574.5	1575	0	2249.09	0	69.44	30.56	0
RR-1	1575	1575.5	0	2251.43	0	9.26	90.74	0
RR-1	1575.5	1576	0	2248.34	0	96	4	0
RR-1	1576	1576.5	0	2247.3	0	95.27	4.73	0
RR-1	1576.5	1577	0	2249.85	0	51.63	48.37	0
RR-1	1577	1577.5	0	2248.33	0.04	91.24	8.72	0
RR-1	1577.5	1578	0	2247.77	0	100	0	0
RR-1	1578	1578.5	0	0	0	0	0	0
RR-1	1578.5	1579	0	2249.04	0	73.4	26.15	0.45
RR-1	1579	1579.5	0	2248.69	0	84	16	0
RR-1	1579.5	1580	0	2247.84	0	93.73	6.27	0
RR-1	1580	1580.5	0	2249.12	0.1	69.83	30.07	0
RR-1	1580.5	1581	0	2247.48	0	97.86	2.14	0
RR-1	1581	1581.5	0	2246.96	0	89.93	9.99	0.08
RR-1	1581.5	1582	0	2250.05	0	53	47	0
RR-1	1582	1582.5	0	2249.43	0.19	74	25.81	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1566	1566.5	0	0
RR-1	1566.5	1567	0	0
RR-1	1567	1567.5	0	0
RR-1	1567.5	1568	0	0
RR-1	1568	1568.5	2352.89	2203.44
RR-1	1568.5	1569	0	0
RR-1	1569	1569.5	2355.46	2203.71
RR-1	1569.5	1570	2356.85	2203.55
RR-1	1570	1570.5	2354.71	2204.31
RR-1	1570.5	1571	0	0
RR-1	1571	1571.5	0	0
RR-1	1571.5	1572	0	0
RR-1	1572	1572.5	0	0
RR-1	1572.5	1573	2353.73	2203.72
RR-1	1573	1573.5	0	0
RR-1	1573.5	1574	0	0
RR-1	1574	1574.5	0	0
RR-1	1574.5	1575	0	0
RR-1	1575	1575.5	0	0
RR-1	1575.5	1576	0	0
RR-1	1576	1576.5	0	0
RR-1	1576.5	1577	0	0
RR-1	1577	1577.5	0	0
RR-1	1577.5	1578	0	0
RR-1	1578	1578.5	0	0
RR-1	1578.5	1579	0	0
RR-1	1579	1579.5	0	0
RR-1	1579.5	1580	0	0
RR-1	1580	1580.5	0	0
RR-1	1580.5	1581	0	0
RR-1	1581	1581.5	0	0
RR-1	1581.5	1582	0	0
RR-1	1582	1582.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1582.5	1583	18952	11.85	27.51	21.84	36.32	9.31
RR-1	1583	1583.5	19963	10.76	52.46	68.74	7.01	3.85
RR-1	1583.5	1584	20349	4	61.47	86.24	1.04	0.27
RR-1	1584	1584.5	13181	11.03	62.72	52.23	3.38	3.76
RR-1	1584.5	1585	19150	4.83	70	77.31	0.28	0.11
RR-1	1585	1585.5	20349	4.27	64.23	74.91	6.61	0.99
RR-1	1585.5	1586	15269	13.33	2.85	1.24	14.57	9.76
RR-1	1586	1586.5	13308	17.75	28.98	3.48	12.82	10.16
RR-1	1586.5	1587	17960	7.42	16.93	3.92	30.14	17.66
RR-1	1587	1587.5	17283	13.39	16.98	6.47	15.33	26.45
RR-1	1587.5	1588	15340	13.87	21.14	6.88	51.19	14.28
RR-1	1588	1588.5	15130	5.57	3.72	1.05	73.88	13.46
RR-1	1588.5	1589	17404	10.49	18.73	7.39	59.66	6.93
RR-1	1589	1589.5	16022	18.76	29.07	8.22	14.94	4.23
RR-1	1589.5	1590	15447	15.91	49.45	2	35.23	7.9
RR-1	1590	1590.5	14898	7.23	72.01	16.7	22.45	2.58
RR-1	1590.5	1591	18181	7.48	15.66	3.28	52.03	19.86
RR-1	1591	1591.5	18297	6.96	10.42	1.73	71.76	12.41
RR-1	1591.5	1592	15390	18.15	10.16	3.05	44.75	13.66
RR-1	1592	1592.5	12605	10.73	36.78	5.28	3.82	39.19
RR-1	1592.5	1593	17568	9.98	27.46	5.64	11.87	14.72
RR-1	1593	1593.5	18297	12.02	39.56	6.1	15.2	17.23
RR-1	1593.5	1594	15447	23.01	14.01	6.42	24.26	12.91
RR-1	1594	1594.5	13669	14.09	9.06	5.16	31.9	16.09
RR-1	1594.5	1595	16856	9.13	9.81	3.42	36.44	29.9
RR-1	1595	1595.5	18297	8.02	20.97	23.05	18.89	21.41
RR-1	1595.5	1596	14949	6.42	67.48	57.83	0.51	0.35
RR-1	1596	1596.5	25185	8.21	72.76	49.2	1.3	0.01
RR-1	1596.5	1597	30393	7.29	69.25	59.01	0.49	0.8
RR-1	1597	1597.5	23637	7.34	41.75	34.7	1.35	8.67
RR-1	1597.5	1598	30399	3.29	3.44	3.78	53.2	21.41
RR-1	1598	1598.5	24151	3.57	0.15	1.05	62.54	16.32
RR-1	1598.5	1599	30232	7.07	0.24	2.58	62.51	15.82

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1582.5	1583	2.38	7.71	0	0	31.75	13.16
RR-1	1583	1583.5	26.71	0.36	0	0	4.75	49.89
RR-1	1583.5	1584	27.97	0.3	0.02	0	7.52	59.22
RR-1	1584	1584.5	23.38	0.54	0	0	10.51	39.44
RR-1	1584.5	1585	20.76	0.11	0	0	11.52	37.96
RR-1	1585	1585.5	14.56	0.18	0	0	11.12	22.59
RR-1	1585.5	1586	0.01	0.3	0.11	0	78.91	1.41
RR-1	1586	1586.5	0.43	8.74	0	0	45.33	1.8
RR-1	1586.5	1587	2.8	7.2	0	0	55.57	5.65
RR-1	1587	1587.5	1.08	1.65	0.01	0.01	46.76	4.59
RR-1	1587.5	1588	5.33	6.45	0	0	22.93	9.42
RR-1	1588	1588.5	0.76	4.41	0	0	20.06	4.55
RR-1	1588.5	1589	1.5	3.16	0.16	0	19.09	9.27
RR-1	1589	1589.5	1.06	0.33	0.59	0	34.86	4.87
RR-1	1589.5	1590	0.28	2.04	0.03	0	17.71	5.25
RR-1	1590	1590.5	6.11	2.2	0.01	0	14.14	8.82
RR-1	1590.5	1591	3.01	8.11	0	0	28.56	8.32
RR-1	1591	1591.5	2.48	3.91	0.22	0	13.43	6.53
RR-1	1591.5	1592	2.34	5.05	0.05	0	17.74	4.02
RR-1	1592	1592.5	1.05	15.89	0	0	39.83	4.21
RR-1	1592.5	1593	1.53	6.2	0	0	54.53	3.92
RR-1	1593	1593.5	2.36	5.44	0.07	0	29.55	4.08
RR-1	1593.5	1594	2.78	5.44	0.08	0	25.25	7.98
RR-1	1594	1594.5	2.44	7.94	0.07	0	49.24	4.31
RR-1	1594.5	1595	1.73	15.51	0	0	49.03	3.7
RR-1	1595	1595.5	6.02	1.73	0	0	48.17	22.6
RR-1	1595.5	1596	3.18	0.08	0	0	18.84	23.24
RR-1	1596	1596.5	0.27	0.08	0.53	0	15.11	8.21
RR-1	1596.5	1597	6.71	0.59	0	0	18.29	24.89
RR-1	1597	1597.5	9.88	5.06	0	0	44.41	22.05
RR-1	1597.5	1598	0.81	7.31	0	0	38.32	22.14
RR-1	1598	1598.5	0.45	10.55	0.02	0	60.47	7.25
RR-1	1598.5	1599	1.1	19.86	0.01	0	52.42	7.89

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1582.5	1583	0	0.14	0	0	0	0
RR-1	1583	1583.5	0	0	0	0	0	0
RR-1	1583.5	1584	0	0	0	0	0	0
RR-1	1584	1584.5	0	0	0	0	0	0
RR-1	1584.5	1585	0.01	0	0	0	0	0
RR-1	1585	1585.5	0	0	0	0	0.22	0
RR-1	1585.5	1586	0	0	0	0.01	0	1.07
RR-1	1586	1586.5	0	0.08	0	0	0	0
RR-1	1586.5	1587	0	0.1	0	0	0	0
RR-1	1587	1587.5	0	0	0	0	0.03	0.17
RR-1	1587.5	1588	0	0	0	0	0	0
RR-1	1588	1588.5	0	0	0	0	0	0
RR-1	1588.5	1589	0	0	0	0	0	0.14
RR-1	1589	1589.5	0	0	0	0	0	1.69
RR-1	1589.5	1590	0	0	0	0	0	0
RR-1	1590	1590.5	0	0	0	0	0	0.21
RR-1	1590.5	1591	0	0	0	0	0	0
RR-1	1591	1591.5	0	0	0	0	0	0
RR-1	1591.5	1592	0	0.04	0	0	0	0
RR-1	1592	1592.5	0	0	0	0	0	0
RR-1	1592.5	1593	0	0	0	0	0	0.02
RR-1	1593	1593.5	0	0.02	0	0	0	0
RR-1	1593.5	1594	0	0	0	0	0	0
RR-1	1594	1594.5	0	0	0	0	0	0
RR-1	1594.5	1595	0	0	0	0	0	0
RR-1	1595	1595.5	0	0	0	0	0	0
RR-1	1595.5	1596	0	0	0	0	0	0
RR-1	1596	1596.5	0	0	0	0	0	0.05
RR-1	1596.5	1597	0	0	0	0	0	0
RR-1	1597	1597.5	0	0	0	0	0	0
RR-1	1597.5	1598	0	0	0	0	0	0
RR-1	1598	1598.5	0	0	0	0	0	0
RR-1	1598.5	1599	0	0.89	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1582.5	1583	0.04	0.02	0	0	0	0.22	0
RR-1	1583	1583.5	0	0	0	0	0	0	0
RR-1	1583.5	1584	0	0	0	0	0	0	0
RR-1	1584	1584.5	0	0	0	0	0	0	0
RR-1	1584.5	1585	0	0	0	0	0	0	0
RR-1	1585	1585.5	0.02	0	0	0	0.36	0.12	0
RR-1	1585.5	1586	0.26	0	0.12	0	0	0.04	0
RR-1	1586	1586.5	0.05	0	0	0	0	0.4	0
RR-1	1586.5	1587	0.14	0	0	0	0	0	0
RR-1	1587	1587.5	0.05	0	0	0	0	0.03	0
RR-1	1587.5	1588	0.02	0	0	0	0.06	0	0
RR-1	1588	1588.5	0.03	0.01	0	0	0	0	0
RR-1	1588.5	1589	0.95	0	0	0	0	0.62	0
RR-1	1589	1589.5	2.2	0	0.05	0	0	0.41	0
RR-1	1589.5	1590	0.52	0	0	0	0	0.03	0
RR-1	1590	1590.5	0.01	0	0	0	0	0	0
RR-1	1590.5	1591	0.09	0.02	0	0	0	0.01	0
RR-1	1591	1591.5	0	0.04	0	0	0	0.01	0
RR-1	1591.5	1592	0.06	1.12	0	0	0	0.01	0
RR-1	1592	1592.5	0	0.02	0	0	0	0.03	0
RR-1	1592.5	1593	0.06	0	0	0	0	0.05	0
RR-1	1593	1593.5	0.23	0.04	0	0	0.03	0.16	0
RR-1	1593.5	1594	0.63	0.14	0	0	0	0.71	0
RR-1	1594	1594.5	0.06	0.03	0	0	0	0.03	0
RR-1	1594.5	1595	0.02	0	0	0	0	0.01	0
RR-1	1595	1595.5	0.03	0	0	0	0	0	0
RR-1	1595.5	1596	0	0	0	0	0	0	0
RR-1	1596	1596.5	0	0	0	0	0	0	0
RR-1	1596.5	1597	0	0	0	0	0	0	0
RR-1	1597	1597.5	0.01	0	0	0	0	0	0
RR-1	1597.5	1598	0.05	0.02	0	0	0	0	0
RR-1	1598	1598.5	0.06	0	0	0	0	0	0
RR-1	1598.5	1599	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1582.5	1583	2317.11	2248.45	0	0	2195.32
RR-1	1583	1583.5	2315.9	2248.15	0	0	0
RR-1	1583.5	1584	2316.81	2248.02	2333.73	0	0
RR-1	1584	1584.5	2316.68	2249.09	0	0	0
RR-1	1584.5	1585	2315.2	2248.98	0	1551.62	0
RR-1	1585	1585.5	2313.61	2247.78	0	0	2194.43
RR-1	1585.5	1586	2318.31	2248.47	2332.3	0	0
RR-1	1586	1586.5	2320.81	2248.88	0	0	2198.19
RR-1	1586.5	1587	2320.03	2248.36	0	0	0
RR-1	1587	1587.5	2317.01	2249.33	2331.08	0	2197.53
RR-1	1587.5	1588	2318.05	2248.32	0	0	0
RR-1	1588	1588.5	2324.74	2249.13	0	0	0
RR-1	1588.5	1589	2319.25	2249.14	2333.11	0	2198.17
RR-1	1589	1589.5	2319.82	2250.03	2333.28	0	2195.51
RR-1	1589.5	1590	2318.35	2248.91	2337.15	0	0
RR-1	1590	1590.5	2315.32	2248.41	2348	0	0
RR-1	1590.5	1591	2322.74	2249.01	0	0	2194.76
RR-1	1591	1591.5	2323.23	2250.09	2332.99	0	2197.95
RR-1	1591.5	1592	2323.44	2249.74	2336.38	0	2196.41
RR-1	1592	1592.5	2324.12	2248.34	0	0	0
RR-1	1592.5	1593	2320.16	2248.7	0	0	2192.37
RR-1	1593	1593.5	2318.26	2248.54	2330.97	0	2200
RR-1	1593.5	1594	2322.66	2248.23	2334.96	0	2198.08
RR-1	1594	1594.5	2319.9	2249.14	2329.31	0	2196.94
RR-1	1594.5	1595	2323.68	2248.95	0	0	0
RR-1	1595	1595.5	2319.97	2249.23	0	0	0
RR-1	1595.5	1596	2314.7	2247.05	0	0	0
RR-1	1596	1596.5	2312.89	2247.83	2332.22	0	0
RR-1	1596.5	1597	2316.86	2248.35	0	0	0
RR-1	1597	1597.5	2316.91	2247.89	0	0	0
RR-1	1597.5	1598	2318.25	2249.06	0	0	0
RR-1	1598	1598.5	2321.76	2249.16	2334.95	0	0
RR-1	1598.5	1599	2323.16	2249	2319.56	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1582.5	1583	0.05	0	100	0	0
RR-1	1583	1583.5	0	0	0	0	0
RR-1	1583.5	1584	0	0	0	0	0
RR-1	1584	1584.5	0	0	0	0	0
RR-1	1584.5	1585	0	0	0	0	0
RR-1	1585	1585.5	0.06	0	100	0	0
RR-1	1585.5	1586	0	0	0	0	0
RR-1	1586	1586.5	0.06	0	79.31	20.69	0
RR-1	1586.5	1587	0	0	0	0	0
RR-1	1587	1587.5	0.08	0	100	0	0
RR-1	1587.5	1588	0	0	0	0	0
RR-1	1588	1588.5	0	0	0	0	0
RR-1	1588.5	1589	0.06	0	73.86	26.14	0
RR-1	1589	1589.5	0.06	7.5	92.5	0	0
RR-1	1589.5	1590	0	0	0	0	0
RR-1	1590	1590.5	0	0	0	0	0
RR-1	1590.5	1591	0.03	0	100	0	0
RR-1	1591	1591.5	0.05	0	100	0	0
RR-1	1591.5	1592	0.1	0	100	0	0
RR-1	1592	1592.5	0	0	0	0	0
RR-1	1592.5	1593	0.01	50	50	0	0
RR-1	1593	1593.5	0.01	0	50	50	0
RR-1	1593.5	1594	0.07	0	89.74	5.13	2.56
RR-1	1594	1594.5	0.15	0	100	0	0
RR-1	1594.5	1595	0	0	0	0	0
RR-1	1595	1595.5	0	0	0	0	0
RR-1	1595.5	1596	0	0	0	0	0
RR-1	1596	1596.5	0	0	0	0	0
RR-1	1596.5	1597	0	0	0	0	0
RR-1	1597	1597.5	0	0	0	0	0
RR-1	1597.5	1598	0	0	0	0	0
RR-1	1598	1598.5	0	0	0	0	0
RR-1	1598.5	1599	0.01	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1582.5	1583	0	2249.49	0.24	61.61	38.14	0
RR-1	1583	1583.5	0	0	0	0	0	0
RR-1	1583.5	1584	0	0	0	0	0	0
RR-1	1584	1584.5	0	0	0	0	0	0
RR-1	1584.5	1585	0	2248.89	0	100	0	0
RR-1	1585	1585.5	0	2248.17	0.95	84.76	14.29	0
RR-1	1585.5	1586	0	2248.94	0.03	77.08	22.89	0
RR-1	1586	1586.5	0	2249.34	0	69.8	30.2	0
RR-1	1586.5	1587	0	2248.51	0.19	87.21	12.6	0
RR-1	1587	1587.5	0	2248.62	0	88.07	11.93	0
RR-1	1587.5	1588	0	2248.18	0	85.71	0	14.29
RR-1	1588	1588.5	0	2249.82	0	43.75	56.25	0
RR-1	1588.5	1589	0	2249.64	1.3	52.77	45.93	0
RR-1	1589	1589.5	0	2248.67	0.37	74.74	24.79	0.1
RR-1	1589.5	1590	0	2249.53	0	66.67	33.33	0
RR-1	1590	1590.5	0	2248.81	0	82.76	17.24	0
RR-1	1590.5	1591	0	2248.43	0	86.32	13.68	0
RR-1	1591	1591.5	0	2249.89	0	50	50	0
RR-1	1591.5	1592	0	2249.3	0	67.24	32.76	0
RR-1	1592	1592.5	0	2249.04	0	76.47	23.53	0
RR-1	1592.5	1593	0	2249.58	0.08	60.62	39.3	0
RR-1	1593	1593.5	0	2246.71	0	98.28	1.72	0
RR-1	1593.5	1594	2.56	2250.82	0	30.05	69.95	0
RR-1	1594	1594.5	0	2248.92	0	76.73	23.27	0
RR-1	1594.5	1595	0	2249.27	0	74.83	25.17	0
RR-1	1595	1595.5	0	2249.1	0	81.06	18.94	0
RR-1	1595.5	1596	0	2248.47	0	100	0	0
RR-1	1596	1596.5	0	2247.95	0.63	97.48	1.89	0
RR-1	1596.5	1597	0	2247.36	3.23	95.16	1.61	0
RR-1	1597	1597.5	0	2247.33	0.05	99.81	0.14	0
RR-1	1597.5	1598	0	2249.07	0	75.05	24.95	0
RR-1	1598	1598.5	0	2249.05	0.33	70.54	29.13	0
RR-1	1598.5	1599	0	2249.26	0.32	59.62	40.06	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1582.5	1583	0	0
RR-1	1583	1583.5	0	0
RR-1	1583.5	1584	0	0
RR-1	1584	1584.5	0	0
RR-1	1584.5	1585	0	0
RR-1	1585	1585.5	2351.34	2204.21
RR-1	1585.5	1586	0	0
RR-1	1586	1586.5	0	0
RR-1	1586.5	1587	0	0
RR-1	1587	1587.5	0	0
RR-1	1587.5	1588	0	0
RR-1	1588	1588.5	0	0
RR-1	1588.5	1589	0	0
RR-1	1589	1589.5	0	0
RR-1	1589.5	1590	0	0
RR-1	1590	1590.5	0	0
RR-1	1590.5	1591	0	0
RR-1	1591	1591.5	0	0
RR-1	1591.5	1592	0	0
RR-1	1592	1592.5	0	0
RR-1	1592.5	1593	0	0
RR-1	1593	1593.5	0	0
RR-1	1593.5	1594	0	0
RR-1	1594	1594.5	0	0
RR-1	1594.5	1595	0	0
RR-1	1595	1595.5	0	0
RR-1	1595.5	1596	0	0
RR-1	1596	1596.5	0	0
RR-1	1596.5	1597	0	0
RR-1	1597	1597.5	0	0
RR-1	1597.5	1598	0	0
RR-1	1598	1598.5	0	0
RR-1	1598.5	1599	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
RR-1	1599	1599.5	18342	5.35	0	0.98	57.97	24.03
RR-1	1599.5	1600	19435	3.87	0.02	3.02	63.01	12.71
S-2	4	4.5	19157	2.13	0	0	75.58	1.58
S-2	4.5	5	21250	4.5	0	0	60.75	2.12
S-2	5	5.5	20004	4.66	0	0	34.94	0.51
S-2	5.5	6	18260	4.45	0.01	0	0.54	0.07
S-2	6	6.5	18390	3.12	0	0	78.12	0.53
S-2	6.5	7	22141	0.56	0	0	70.8	0.95
S-2	7	7.5	19885	5.13	0	0	67.33	1.53
S-2	7.5	8	15352	2.73	0	0	74.21	0.78
S-2	8	8.5	16170	5.49	0	0	51.67	1.15
S-2	8.5	9	20781	5.09	0	0	37.61	0.96
S-2	9	9.5	20817	4.25	0	0	32.2	1.66
S-2	9.5	10	12849	4.54	0	0	75.04	2.36
S-2	10	10.5	17415	6.01	0.01	0	37.2	3.88
S-2	10.5	11	21198	6.94	0	0	28.09	3.23
S-2	11	11.5	20179	4.28	0	0	34.04	1.41
S-2	11.5	12	18381	11.03	0	0	57.9	12.59
S-2	12	12.5	16501	11.48	0	0	12.44	7
S-2	12.5	13	21255	5.51	0	0	61.04	8.75
S-2	13	13.5	21626	5.97	0.63	0	66.65	2.37
S-2	13.5	14	18917	8.51	0	0	21.45	2.3
S-2	14	14.5	11536	15.88	0	0	22.59	5.22
S-2	14.5	15	17397	21.69	0.01	0	17.73	3.11
S-2	15	15.5	20622	5.14	0	0	74.26	3.68
S-2	15.5	16	14862	10.79	0.01	0	34.5	3.97
S-2	16	16.5	9549	4.13	0.01	0	57.25	5.58
S-2	16.5	17	12326	6.16	0	0	51.07	6.92
S-2	17	17.5	11975	3.32	0.01	0	36.54	4.02
S-2	17.5	18	7640	0.79	0	0	36.6	1.16
S-2	18	18.5	10738	0.89	0	0	40.02	1.01
S-2	18.5	19	13160	0.21	0	0	0.06	0
S-2	19	19.5	13108	0.2	0	0	0.21	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
RR-1	1599	1599.5	0.31	22.22	0.01	0	67.89	3.96
RR-1	1599.5	1600	0.81	28.4	0	0	58.41	11.53
S-2	4	4.5	0.03	0.84	0.02	0	53.09	0.2
S-2	4.5	5	0	0.58	0.13	0	67.51	0.08
S-2	5	5.5	0	0.35	1.61	1.65	79.72	0.09
S-2	5.5	6	0	0.38	1.9	4.58	89.49	0
S-2	6	6.5	0	1.43	0.55	0.04	57.68	0
S-2	6.5	7	0	0.24	0.04	0.04	85.32	0.05
S-2	7	7.5	0	0.37	1.68	0	79.42	0.02
S-2	7.5	8	0	0.21	0	0	84.54	0.07
S-2	8	8.5	0	0.04	0.15	0.04	88.98	0.08
S-2	8.5	9	0	0.1	2.7	0	84.62	0.07
S-2	9	9.5	0	0.03	0.57	0	91.19	0.18
S-2	9.5	10	0	0.11	0.12	0	85.66	0.09
S-2	10	10.5	0.01	2.7	3.36	0.68	66.39	0.04
S-2	10.5	11	0	0.27	0.15	0	78.08	0.01
S-2	11	11.5	0	0.14	0	0.01	88.92	0.05
S-2	11.5	12	0	0.18	0	0	49.1	0.82
S-2	12	12.5	0.01	0.08	1.16	0	72.04	0.02
S-2	12.5	13	0	0.59	0.58	0	42.76	0.19
S-2	13	13.5	0	0.75	0.24	0	49.49	0.13
S-2	13.5	14	0	0.25	3.65	0.07	77.88	0.01
S-2	14	14.5	0	0.16	0	0	64.59	0.05
S-2	14.5	15	0.01	0.35	0	0	65.14	0.04
S-2	15	15.5	0	0.36	0.06	0	58.87	0.08
S-2	15.5	16	0	0.46	0.94	0	63.42	0.05
S-2	16	16.5	0	0.26	1.3	0.18	81.89	0.07
S-2	16.5	17	0	0.15	0	0	78.43	0.01
S-2	17	17.5	0	0.84	0.35	0	90.77	0.02
S-2	17.5	18	0	0.2	0.08	0	95.86	0
S-2	18	18.5	0	0.18	0.01	0	96.73	0.07
S-2	18.5	19	0	0	0	0	99.71	0
S-2	19	19.5	0	0	0	0	99.63	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
RR-1	1599	1599.5	0	0.09	0	0	0	0
RR-1	1599.5	1600	0	0.44	0	0	0	0
S-2	4	4.5	0	0	0	0	0	0
S-2	4.5	5	0	0.65	0	0	0	0
S-2	5	5.5	0	0.12	0	0	0	0
S-2	5.5	6	0	0.01	0	0	0.08	0
S-2	6	6.5	0	0.04	0	0	0	0
S-2	6.5	7	0	0	0	0	0	0
S-2	7	7.5	0	0	0	0	0	0
S-2	7.5	8	0	0.26	0	0	0	0
S-2	8	8.5	0.03	0.04	0	0	0	0
S-2	8.5	9	0.01	0	0	0	0	0
S-2	9	9.5	0.02	0.05	0	0	0	0
S-2	9.5	10	0	0	0	0	0	0
S-2	10	10.5	0	0.01	0	0	0.03	0
S-2	10.5	11	0.01	0	0	0	0	0
S-2	11	11.5	0	0.06	0	0	0	0
S-2	11.5	12	0	0	0	0	0	0
S-2	12	12.5	0.05	0.02	0	0	0.01	0.07
S-2	12.5	13	0	0	0	0	0	0.67
S-2	13	13.5	0	0.02	0	0	0	0.09
S-2	13.5	14	0	0.12	0	0	0.01	0.04
S-2	14	14.5	0	0.06	0	0	0.32	0.14
S-2	14.5	15	0	0.04	0	0	0.28	0.28
S-2	15	15.5	0	0.06	0	0	0	0
S-2	15.5	16	0	0.43	0	0	0	0
S-2	16	16.5	0	0	0	0	0	0
S-2	16.5	17	0	0.33	0	0	0.02	0
S-2	17	17.5	0	0	0	0.01	0	0
S-2	17.5	18	0	0	0	0.03	0	0
S-2	18	18.5	0	0	0	0	0	0
S-2	18.5	19	0	0	0	0	0	0
S-2	19	19.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
RR-1	1599	1599.5	0.04	0	0	0	0	0	0
RR-1	1599.5	1600	0.05	0.01	0	0	0	0	0
S-2	4	4.5	1.53	0	0	0	0	0.4	0
S-2	4.5	5	1.25	0	0	0	0	0.1	0
S-2	5	5.5	1.35	0	0	0	0	0.06	0
S-2	5.5	6	0.85	0	0	0	0	13.18	0
S-2	6	6.5	0.83	0	0	0	0	1.21	0
S-2	6.5	7	0.54	0	0	0	0	0.48	0
S-2	7	7.5	0.53	0	0	0	0	0.01	0
S-2	7.5	8	0.55	0	0	0	0	0	0
S-2	8	8.5	1.14	0	0	0	0	0	0
S-2	8.5	9	1.06	0	0	0	0	0	0
S-2	9	9.5	1.34	0	0	0	0	0	0
S-2	9.5	10	1.34	0	0	0	0	0	0
S-2	10	10.5	0.95	0	0	0	0	0.04	0
S-2	10.5	11	1.67	0	0	0	0	0.04	0
S-2	11	11.5	1.64	0	0	0	0	0.47	0
S-2	11.5	12	0.62	0	0	0	0	0	0
S-2	12	12.5	1.06	0	0	0	0	13.68	0
S-2	12.5	13	0.77	0	0	0	0	0.66	0
S-2	13	13.5	0.84	0	0	0.12	0	0.02	0
S-2	13.5	14	1.54	0	0	0	0	0.88	0
S-2	14	14.5	1.21	0	0	0	0	11.05	0
S-2	14.5	15	1.67	0	0	0	0	3.49	0
S-2	15	15.5	0.52	0	0	0	0	0.1	0
S-2	15.5	16	0.38	0	0	0	0	0.01	0
S-2	16	16.5	0.47	0	0	0	0	0	0
S-2	16.5	17	0.42	0	0	0	0	0.35	0
S-2	17	17.5	1.13	0	0	0	0	0.04	0
S-2	17.5	18	1.16	0	0	0	0	0	0
S-2	18	18.5	0.54	0	0	0	0	0.35	0
S-2	18.5	19	1.13	0	0	0	0	6.41	0
S-2	19	19.5	0.85	0	0	0	0	4.87	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
RR-1	1599	1599.5	2326.27	2249.32	2336.75	0	0
RR-1	1599.5	1600	2324.51	2249.08	0	0	0
S-2	4	4.5	2336.31	2250.11	2336.03	0	2196.27
S-2	4.5	5	2336.13	2249.16	2335.9	0	2193.38
S-2	5	5.5	0	2249.59	2331.83	0	2196.19
S-2	5.5	6	2332.72	2249.48	2334.57	0	2197.66
S-2	6	6.5	0	2249.71	2334.86	0	2196.42
S-2	6.5	7	0	2251.17	2335.2	0	2197.2
S-2	7	7.5	2340.3	2250.73	2332.8	0	0
S-2	7.5	8	2333.27	2250.26	0	0	0
S-2	8	8.5	0	2250.33	2335.02	0	0
S-2	8.5	9	2339.74	2250.84	2333.45	1537.05	0
S-2	9	9.5	0	2250.55	2332.9	0	0
S-2	9.5	10	2339.27	2249.16	2333.56	0	0
S-2	10	10.5	2334.64	2249.49	2332.86	0	2194.8
S-2	10.5	11	2343.24	2249.94	2334.59	0	2201.16
S-2	11	11.5	0	2250.41	2332.72	0	2198.72
S-2	11.5	12	0	2251.11	0	0	0
S-2	12	12.5	0	2250.83	2335.95	0	2198.72
S-2	12.5	13	2337.72	2251.12	2337.45	0	2199.54
S-2	13	13.5	2314.31	2250.54	2329.5	0	2196.55
S-2	13.5	14	0	2250.78	2335.06	0	2198.81
S-2	14	14.5	2342.24	2248.92	0	0	2202.74
S-2	14.5	15	2336.31	2250.76	0	0	2198.05
S-2	15	15.5	0	2250.99	2337.35	0	2198.33
S-2	15.5	16	0	2251.18	2336.65	0	0
S-2	16	16.5	2347.49	2251.09	2334.3	0	0
S-2	16.5	17	0	2250.28	0	0	2198.32
S-2	17	17.5	2336.96	2250.34	2334.51	0	0
S-2	17.5	18	0	2249.92	2337.32	0	0
S-2	18	18.5	0	2250.22	2338.97	0	2194.43
S-2	18.5	19	0	0	0	0	2195.1
S-2	19	19.5	0	0	0	0	2195.05

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
RR-1	1599	1599.5	0	0	0	0	0
RR-1	1599.5	1600	0	0	0	0	0
S-2	4	4.5	0.05	0	100	0	0
S-2	4.5	5	0.04	0	100	0	0
S-2	5	5.5	0.08	0	100	0	0
S-2	5.5	6	0.71	0	84.15	15.85	0
S-2	6	6.5	0.07	0	100	0	0
S-2	6.5	7	0.13	0	100	0	0
S-2	7	7.5	0	0	0	0	0
S-2	7.5	8	0	0	0	0	0
S-2	8	8.5	0	0	0	0	0
S-2	8.5	9	0	0	0	0	0
S-2	9	9.5	0	0	0	0	0
S-2	9.5	10	0	0	0	0	0
S-2	10	10.5	0.18	0	100	0	0
S-2	10.5	11	0.05	0	25	75	0
S-2	11	11.5	0.07	0	66.67	33.33	0
S-2	11.5	12	0	0	0	0	0
S-2	12	12.5	0.35	0.31	66.72	32.97	0
S-2	12.5	13	0.07	1.61	50	48.39	0
S-2	13	13.5	0.04	33.33	66.67	0	0
S-2	13.5	14	0.14	1.01	69.7	27.27	2.02
S-2	14	14.5	0.14	0.16	24.55	63.9	11.38
S-2	14.5	15	0.25	1.47	80.88	17.65	0
S-2	15	15.5	0.06	0	83.33	16.67	0
S-2	15.5	16	0	0	0	0	0
S-2	16	16.5	0	0	0	0	0
S-2	16.5	17	0.05	0	96.97	3.03	0
S-2	17	17.5	0	0	0	0	0
S-2	17.5	18	0	0	0	0	0
S-2	18	18.5	0.06	33.33	66.67	0	0
S-2	18.5	19	0.2	0	100	0	0
S-2	19	19.5	0.23	0	94.74	5.26	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
RR-1	1599	1599.5	0	2250.67	0	24.34	75.66	0
RR-1	1599.5	1600	0	2249.95	0	50	50	0
S-2	4	4.5	0	2252.6	0	1.22	98.78	0
S-2	4.5	5	0	2251.59	0	6.91	93.09	0
S-2	5	5.5	0	2250.92	0	15.07	84.93	0
S-2	5.5	6	0	2251.85	0.01	19.44	80.55	0.01
S-2	6	6.5	0	2252.75	0	1.36	98.64	0
S-2	6.5	7	0	2251.98	0	2.6	97.4	0
S-2	7	7.5	0	2251.66	0	6.38	93.62	0
S-2	7.5	8	0	2251.23	0	10.14	89.86	0
S-2	8	8.5	0	2251.02	0	10.96	89.04	0
S-2	8.5	9	0	2251.19	0	8.18	91.82	0
S-2	9	9.5	0	2250.81	0	19.25	80.75	0
S-2	9.5	10	0	2250.67	0	22.63	77.37	0
S-2	10	10.5	0	2250.59	0	31.12	68.86	0.03
S-2	10.5	11	0	2251.45	0.02	10.38	89.61	0
S-2	11	11.5	0	2251.72	0	10.78	89.22	0
S-2	11.5	12	0	2252.55	0	2.77	97.23	0
S-2	12	12.5	0	2252.36	0	8.13	91.77	0.1
S-2	12.5	13	0	2252.86	0.14	2.25	97.33	0.28
S-2	13	13.5	0	2252.92	0.36	1.67	97.86	0.12
S-2	13.5	14	0	2251.4	0.03	11.99	87.88	0.11
S-2	14	14.5	0	2253.2	0.03	2.33	96.34	1.3
S-2	14.5	15	0	2252.96	0.02	3.52	95.58	0.88
S-2	15	15.5	0	2252.74	0	4.32	95.58	0.1
S-2	15.5	16	0	2252.35	0.03	4.9	94.99	0.08
S-2	16	16.5	0	2251.87	0	7.58	92.42	0
S-2	16.5	17	0	2252.63	0	1.49	98.51	0
S-2	17	17.5	0	2251.13	0	16.31	83.69	0
S-2	17.5	18	0	2252.15	0	5.81	94.19	0
S-2	18	18.5	0	2251.74	0	5.62	94.38	0
S-2	18.5	19	0	2251.97	0	1.16	98.84	0
S-2	19	19.5	0	2252.91	0	0.49	99.51	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
RR-1	1599	1599.5	0	0
RR-1	1599.5	1600	0	0
S-2	4	4.5	0	0
S-2	4.5	5	0	0
S-2	5	5.5	0	0
S-2	5.5	6	0	0
S-2	6	6.5	0	0
S-2	6.5	7	0	0
S-2	7	7.5	0	0
S-2	7.5	8	0	0
S-2	8	8.5	0	0
S-2	8.5	9	0	0
S-2	9	9.5	0	0
S-2	9.5	10	0	0
S-2	10	10.5	0	0
S-2	10.5	11	0	0
S-2	11	11.5	0	0
S-2	11.5	12	0	0
S-2	12	12.5	0	0
S-2	12.5	13	0	0
S-2	13	13.5	0	0
S-2	13.5	14	0	0
S-2	14	14.5	0	0
S-2	14.5	15	0	0
S-2	15	15.5	0	0
S-2	15.5	16	0	0
S-2	16	16.5	0	0
S-2	16.5	17	0	0
S-2	17	17.5	0	0
S-2	17.5	18	0	0
S-2	18	18.5	0	0
S-2	18.5	19	0	0
S-2	19	19.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	19.5	20	11797	5.04	0	0	33.86	3.53
S-2	20	20.5	10609	7.23	0	0	38.6	5.86
S-2	20.5	21	12172	9.37	0	0	53.67	8.08
S-2	21	21.5	10159	2.18	0	0	84.36	2.11
S-2	21.5	22	7355	6.84	0	0	38.76	2.79
S-2	22	22.5	12599	4.83	0	0	62.77	1.4
S-2	22.5	23	21722	1.4	0	0	84.67	1.48
S-2	23	23.5	19686	4.44	0	0	50.48	2.1
S-2	23.5	24	13992	5.72	0	0	44.28	4.77
S-2	24	24.5	11502	9.97	0.03	0	50.29	2.57
S-2	24.5	25	18668	8.41	0.06	0	28.99	2.26
S-2	25	25.5	20035	6.88	0	0	58.3	0.73
S-2	25.5	26	18104	5.22	0.02	0	56.42	2.09
S-2	26	26.5	18474	5.71	0.08	0	34.09	1.89
S-2	26.5	27	20988	8.7	0	0	33.98	3.14
S-2	27	27.5	21768	9.95	0	0	42.63	5.68
S-2	27.5	28	16871	18.79	0.01	0.01	12.87	1.84
S-2	28	28.5	17794	3.63	0	0	26.69	1.18
S-2	28.5	29	20893	5.05	0	0	50.23	3.05
S-2	29	29.5	20623	5	0	0	45.78	8.52
S-2	29.5	30	18833	7.05	0	0	20.68	6.65
S-2	30	30.5	17391	1.46	0	0	1.9	0.15
S-2	30.5	31	19409	2.74	0	0	14.22	0.06
S-2	31	31.5	18721	3.38	0	0	39.05	2.16
S-2	31.5	32	18031	2.19	0	0	28.23	2.48
S-2	32	32.5	11932	2.44	0	0	3.98	3.76
S-2	32.5	33	21018	1.86	0	0	7.22	7
S-2	33	33.5	18226	2.11	0	0	12.24	0.3
S-2	33.5	34	13547	2.92	0	0	26.87	5.77
S-2	34	34.5	15327	16.53	0.03	0	50.21	1.23
S-2	34.5	35	24052	3.69	0	0	25.2	2.55
S-2	35	35.5	24067	1.74	0	0	30.76	1.47
S-2	35.5	36	14990	4.95	0	0	70.6	5.25

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	19.5	20	0	0.06	0.08	0	82.76	0.02
S-2	20	20.5	0	0.07	0.06	0	69.62	0.1
S-2	20.5	21	0	0.19	0	0	70.42	0.07
S-2	21	21.5	0	0.27	0	0	70.27	0.03
S-2	21.5	22	0	0.8	11.26	4.41	59.2	0.03
S-2	22	22.5	0	0.63	2.46	2.36	62.12	0.06
S-2	22.5	23	0	1.09	0.25	0.57	71.72	0.21
S-2	23	23.5	0.01	0.55	0	0	83.03	0.03
S-2	23.5	24	0	0.95	0	0	76.15	0.07
S-2	24	24.5	0	0.77	3.39	2.43	65.46	0.17
S-2	24.5	25	0.01	0.58	1.01	0.93	76.59	0.03
S-2	25	25.5	0	0.16	3.59	6.34	78.47	0
S-2	25.5	26	0	0.89	5.02	7.63	60.67	0.1
S-2	26	26.5	0	0.4	12.83	24.56	55.51	0.01
S-2	26.5	27	0.16	0.29	5.01	2.09	69.39	0.12
S-2	27	27.5	0.03	0.06	1.77	2.04	64.76	0.14
S-2	27.5	28	0.05	0.08	5.38	0	66.81	0.15
S-2	28	28.5	0.01	0.12	1.53	0	79.61	0.02
S-2	28.5	29	0	0.9	0.29	0	71.86	0.08
S-2	29	29.5	0	0.74	3.72	0	63.58	0.08
S-2	29.5	30	0	0.34	5.15	0	73.95	0.15
S-2	30	30.5	0.02	0.02	0	0	96.48	0
S-2	30.5	31	0	0.01	0.65	0	94.03	0.01
S-2	31	31.5	0	0.6	0.55	0	91.17	0
S-2	31.5	32	0	0.19	0.01	0	91.03	0.03
S-2	32	32.5	0.01	0.03	0	0	94.49	0.01
S-2	32.5	33	0	0.03	0.01	0	93.2	0.01
S-2	33	33.5	0.01	0.06	0.13	0	91.71	0
S-2	33.5	34	0	0.65	0	0	85.63	0.01
S-2	34	34.5	0.1	0.54	3.42	0	45.6	0
S-2	34.5	35	0.02	0.35	4.94	0.51	83.3	0
S-2	35	35.5	0	1.37	0	0	84.96	0.01
S-2	35.5	36	0.01	1.85	0.01	0	66.36	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	19.5	20	0	0.3	0	0	0.1	0.03
S-2	20	20.5	0	0	0	0	0.02	3.54
S-2	20.5	21	0	0	0	0	0	0
S-2	21	21.5	0	0	0	0	0	0
S-2	21.5	22	0	0.22	0	0	0.45	0
S-2	22	22.5	0	0	0	0	0	0
S-2	22.5	23	0	0	0	0	0	0
S-2	23	23.5	0.01	0.11	0	0	0	0
S-2	23.5	24	0	0.05	0	0	0	0
S-2	24	24.5	0	0.18	0	0	0	0
S-2	24.5	25	0.05	0.05	0	0	0	2.92
S-2	25	25.5	0.06	0.19	0	0	0.02	0.13
S-2	25.5	26	0.04	0.02	0	0	0	0
S-2	26	26.5	0.06	0	0	0	0	0
S-2	26.5	27	0.1	0.01	0	0	0	0
S-2	27	27.5	0.01	0	0	0	0	0
S-2	27.5	28	0	0.04	0	0	0.04	3.21
S-2	28	28.5	0.05	0.01	0	0	7.09	0.22
S-2	28.5	29	0	0	0	0	0	0
S-2	29	29.5	0	0.01	0	0	0.07	0
S-2	29.5	30	0.01	0.02	0	0	1.94	0.02
S-2	30	30.5	0.26	0	0	0	0.02	0
S-2	30.5	31	0.76	0.27	0	0	0.18	0.4
S-2	31	31.5	0	0.2	0	0.01	0	0.03
S-2	31.5	32	0	0	0	0	0	0
S-2	32	32.5	0	0	0	0	0	0
S-2	32.5	33	0.06	0.02	0	0	0.14	0
S-2	33	33.5	0	0.03	0	0.01	0.3	0
S-2	33.5	34	0	0.02	0	0	0	0.04
S-2	34	34.5	0	0.02	0	0	1.35	0
S-2	34.5	35	0	0.02	0	0.01	0.37	0
S-2	35	35.5	0	0	0	0	0	0
S-2	35.5	36	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	19.5	20	1.15	0	0	0	0	3.15	0
S-2	20	20.5	1.42	0	0	0	0	0	0
S-2	20.5	21	1.09	0	0	0	0	0	0
S-2	21	21.5	0.75	0	0	0	0	0	0
S-2	21.5	22	0.34	0	0	0	0	1.99	0
S-2	22	22.5	0.8	0	0	0	0	0.02	0
S-2	22.5	23	0.62	0	0	0	0	0	0
S-2	23	23.5	0.57	0	0	0	0	0.06	0
S-2	23.5	24	0.69	0	0	0	0	0.05	0
S-2	24	24.5	0.71	0	0	0	0	0.09	0
S-2	24.5	25	0.36	0	0	0	0	0.04	0
S-2	25	25.5	0.4	0	0	0	0	0.21	0
S-2	25.5	26	0.47	0	0	0	0	0.3	0
S-2	26	26.5	0.82	0	0	0	0	0.76	0
S-2	26.5	27	0.82	0	0	0	0	0.48	0
S-2	27	27.5	0.59	0	0	0	0	0	0
S-2	27.5	28	0.64	0	0	0	0	3.03	0
S-2	28	28.5	0.64	0	0	0	0	4.54	0
S-2	28.5	29	0.65	0	0	0	0	1.58	0
S-2	29	29.5	0.64	0	0	0	0	3.97	0
S-2	29.5	30	0.56	0	0	0	0	11.15	0
S-2	30	30.5	0.36	0	0	0	0	25.2	0
S-2	30.5	31	0.69	0	0	0	0	10.13	0
S-2	31	31.5	1.39	0	0	0	0	0.76	0
S-2	31.5	32	0.67	0	0	0	0	1.7	0
S-2	32	32.5	0.36	0	0	0	0	3	0
S-2	32.5	33	0.27	0	0	0	0	9.6	0
S-2	33	33.5	0.59	0	0	0	0	20.99	0
S-2	33.5	34	0.69	0	0	0	0	12.8	0
S-2	34	34.5	0.52	0	0	0	0	8.01	0
S-2	34.5	35	0.39	0	0	0	0	22.33	0
S-2	35	35.5	0.3	0	0	0	0	36.3	0
S-2	35.5	36	0.56	0	0	0	0	2.51	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	19.5	20	0	2251.36	2335.92	0	2196.56
S-2	20	20.5	0	2250.67	2337.14	0	0
S-2	20.5	21	0	2249.54	0	0	0
S-2	21	21.5	0	2249.75	0	0	0
S-2	21.5	22	2341.55	2248.63	2330.61	0	2197.65
S-2	22	22.5	2334.8	2250.84	2330.45	0	2198.46
S-2	22.5	23	2318.71	2250.78	2329.99	0	0
S-2	23	23.5	2333.63	2250.41	0	0	0
S-2	23.5	24	2333.61	2250.61	0	0	2193.5
S-2	24	24.5	2322.48	2250.19	2332.35	0	0
S-2	24.5	25	2339.99	2250.06	2328.8	1550.42	2203.68
S-2	25	25.5	2340.09	2249.43	2326.45	1551.32	2197.43
S-2	25.5	26	0	2250.18	2328.33	0	2200.61
S-2	26	26.5	2318.3	2249.34	2327	1563.85	2197.82
S-2	26.5	27	2327.88	2250.88	2333.26	1544.09	2200.23
S-2	27	27.5	2335.45	2251.45	2332.31	0	0
S-2	27.5	28	2348.96	2251.13	2336.2	0	2196.87
S-2	28	28.5	2316	2250.78	2336.43	0	2195.68
S-2	28.5	29	0	2251.08	2336.88	0	2194.75
S-2	29	29.5	2333.01	2250.89	2333.83	0	2195.73
S-2	29.5	30	0	2250.87	2334.13	0	2196.34
S-2	30	30.5	0	2251.24	0	0	2197.46
S-2	30.5	31	0	2251.98	2336.81	1564.15	2195.97
S-2	31	31.5	0	2250.07	2337.19	0	2196.95
S-2	31.5	32	2336.1	2249.71	2338.7	0	2198.74
S-2	32	32.5	0	2251.65	0	0	2199.03
S-2	32.5	33	0	2246.64	2336.65	0	2196.34
S-2	33	33.5	2326.98	2251	2335.89	0	2196.25
S-2	33.5	34	0	2250.56	0	0	2196.31
S-2	34	34.5	2335.85	2248.23	2334.12	0	2196.27
S-2	34.5	35	0	2248.89	2335.18	0	2196.7
S-2	35	35.5	0	2246.8	0	0	2196.61
S-2	35.5	36	2336.31	2248.47	2333.35	0	2197.22

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	19.5	20	0.25	0	96.32	3.68	0
S-2	20	20.5	0	0	0	0	0
S-2	20.5	21	0	0	0	0	0
S-2	21	21.5	0	0	0	0	0
S-2	21.5	22	0.26	0	100	0	0
S-2	22	22.5	0.03	0	100	0	0
S-2	22.5	23	0	0	0	0	0
S-2	23	23.5	0	0	0	0	0
S-2	23.5	24	0.05	0	100	0	0
S-2	24	24.5	0	0	0	0	0
S-2	24.5	25	0.05	0	0	100	0
S-2	25	25.5	0.17	0	97.56	2.44	0
S-2	25.5	26	0.06	0	53.85	44.23	1.92
S-2	26	26.5	0.08	0	87.5	12.5	0
S-2	26.5	27	0.07	0	51.61	48.39	0
S-2	27	27.5	0	0	0	0	0
S-2	27.5	28	0.11	0.46	96.8	2.74	0
S-2	28	28.5	0.13	2.79	96.41	0.8	0
S-2	28.5	29	0.09	4.55	95.45	0	0
S-2	29	29.5	0.14	0.63	98.12	1.25	0
S-2	29.5	30	0.18	0.67	98.78	0.44	0.11
S-2	30	30.5	0.5	0	97.36	2.64	0
S-2	30.5	31	0.21	0	100	0	0
S-2	31	31.5	0.14	0	97.87	2.13	0
S-2	31.5	32	0.12	0.77	86.15	13.08	0
S-2	32	32.5	0.04	0	100	0	0
S-2	32.5	33	0.22	1.22	98.78	0	0
S-2	33	33.5	0.24	0.14	99.72	0.14	0
S-2	33.5	34	0.15	1.18	98.11	0.71	0
S-2	34	34.5	0.08	1.52	98.04	0.43	0
S-2	34.5	35	0.11	1.23	96.43	2.34	0
S-2	35	35.5	0.18	0.3	98.56	1.14	0
S-2	35.5	36	0.15	0.69	91.03	8.28	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	19.5	20	0	2252.59	0	1.72	98.17	0.11
S-2	20	20.5	0	2252.93	0	1.47	98.53	0
S-2	20.5	21	0	2251.98	0	6.19	93.81	0
S-2	21	21.5	0	2251.32	0	13.16	86.84	0
S-2	21.5	22	0	2249.04	0	73.5	26.5	0
S-2	22	22.5	0	2250.54	0	37.84	62.16	0
S-2	22.5	23	0	2250.41	0	30.69	69.31	0
S-2	23	23.5	0	2251.01	0	11.79	88.21	0
S-2	23.5	24	0	2251.1	0	11.15	88.85	0
S-2	24	24.5	0	2251.22	0	8.02	91.98	0
S-2	24.5	25	0	2250.77	0	29.71	70.27	0.02
S-2	25	25.5	0	2249.64	0	66.98	33.02	0
S-2	25.5	26	0	2248.67	0	89.8	10.2	0
S-2	26	26.5	0	2248.64	0	77.51	22.49	0
S-2	26.5	27	0	2251.54	0.04	15.1	84.84	0.02
S-2	27	27.5	0	2252.23	0.04	3.79	96.14	0.04
S-2	27.5	28	0	2252.8	0	1.55	98.45	0
S-2	28	28.5	0	2252.65	0	1.26	98.74	0
S-2	28.5	29	0	2252.59	0	0.41	99.59	0
S-2	29	29.5	0	2252.61	0	1.06	98.94	0
S-2	29.5	30	0	2252.19	0	3.69	96.2	0.12
S-2	30	30.5	0	2252.35	0.01	0.33	99.61	0.05
S-2	30.5	31	0	2253.01	0	1.43	98.56	0.02
S-2	31	31.5	0	2251.58	0	1.48	98.52	0
S-2	31.5	32	0	2251.31	0	12.1	87.9	0
S-2	32	32.5	0	2252.15	0	0.67	99.33	0
S-2	32.5	33	0	2251.96	0	1.09	98.9	0.01
S-2	33	33.5	0	2251.92	0	2.52	97.41	0.07
S-2	33.5	34	0	2251.7	0	2.95	97	0.04
S-2	34	34.5	0	2251.97	0	9.11	90.64	0.25
S-2	34.5	35	0	2252.53	0	3.93	96.07	0
S-2	35	35.5	0	2252.87	0	2.33	97.66	0.02
S-2	35.5	36	0	2251.45	0	9.67	90.25	0.08

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	19.5	20	0	0
S-2	20	20.5	0	0
S-2	20.5	21	0	0
S-2	21	21.5	0	0
S-2	21.5	22	0	0
S-2	22	22.5	0	0
S-2	22.5	23	0	0
S-2	23	23.5	0	0
S-2	23.5	24	0	0
S-2	24	24.5	0	0
S-2	24.5	25	0	0
S-2	25	25.5	0	0
S-2	25.5	26	0	0
S-2	26	26.5	0	0
S-2	26.5	27	0	0
S-2	27	27.5	0	0
S-2	27.5	28	0	0
S-2	28	28.5	0	0
S-2	28.5	29	0	0
S-2	29	29.5	0	0
S-2	29.5	30	0	0
S-2	30	30.5	0	0
S-2	30.5	31	0	0
S-2	31	31.5	0	0
S-2	31.5	32	0	0
S-2	32	32.5	0	0
S-2	32.5	33	0	0
S-2	33	33.5	0	0
S-2	33.5	34	0	0
S-2	34	34.5	0	0
S-2	34.5	35	0	0
S-2	35	35.5	0	0
S-2	35.5	36	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	36	36.5	24291	1.51	0	0	87.65	0.58
S-2	36.5	37	24368	0.33	0	0	92.61	0.44
S-2	37	37.5	21992	0.2	0	0	52.89	0.09
S-2	37.5	38	16161	0.56	0	0	18.58	1.4
S-2	38	38.5	23027	1.27	0.02	0	66.21	1.5
S-2	38.5	39	22564	1.5	0	0	91.7	1.25
S-2	39	39.5	18175	2.12	0	0	80	1.28
S-2	39.5	40	23598	1.23	0	0	24.43	0.28
S-2	40	40.5	21562	1.42	0	0	51.76	1.94
S-2	40.5	41	23812	0.7	0	0	34.68	1.89
S-2	41	41.5	18445	1.67	0	0	60.48	3
S-2	41.5	42	23422	1.25	0	0	38.85	1.32
S-2	42	42.5	23763	1.73	0	0	42.63	3
S-2	42.5	43	21477	0.91	0	0	55.52	4.82
S-2	43	43.5	17920	2.7	0	0	74.74	3.5
S-2	43.5	44	23640	3.15	0	0	60.38	10.64
S-2	44	44.5	23314	2	0	0	58.08	4.87
S-2	44.5	45	16843	4.1	0.03	0	26.27	0.93
S-2	45	45.5	22861	3.3	0	0	21.51	3.15
S-2	45.5	46	22576	2.84	0	0	0.39	1.32
S-2	46	46.5	23973	0.63	0	0	5.94	0.14
S-2	46.5	47	18409	3.66	0	0	38.14	5.62
S-2	47	47.5	23194	4.32	0.01	0	60.71	4.92
S-2	47.5	48	21772	10.93	0	0.21	58.42	1.28
S-2	48	48.5	18301	8.1	0	0.1	69.25	1.97
S-2	48.5	49	22331	3.22	0	0	82.66	5.95
S-2	49	49.5	23113	1.81	0	0	80.68	6.65
S-2	49.5	50	23421	3.86	0	0	48.13	17.83
S-2	50	50.5	16933	4.52	0	0	70.5	5.4
S-2	50.5	51	23494	4.23	0	0	60.89	3.21
S-2	51	51.5	23805	3.51	0	0	74.42	3.01
S-2	51.5	52	16506	5.88	0	0	79.32	1.42
S-2	52	52.5	16684	7.5	0	0	55.63	0.55

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	36	36.5	0.03	2.33	0.47	0.02	62.38	0
S-2	36.5	37	0	0.07	0	0	95.26	0.03
S-2	37	37.5	0	0	0.01	0	99.13	0
S-2	37.5	38	0	0	0	0	98.78	0.02
S-2	38	38.5	0	0.06	0	0	93.55	0.01
S-2	38.5	39	0	0.13	0	0	89.39	0.03
S-2	39	39.5	0.01	0.04	0.32	0	77.76	0.01
S-2	39.5	40	0	0.02	0	0	97.1	0.03
S-2	40	40.5	0	0.22	0.12	0	86.53	0.02
S-2	40.5	41	0	0.39	0.03	0	90.49	0.05
S-2	41	41.5	0	0.74	0	0	83.45	0.07
S-2	41.5	42	0	0.08	1.48	0.15	93.14	0.02
S-2	42	42.5	0.03	1.53	0.73	0	78.06	0
S-2	42.5	43	0	3.21	0.18	0	85.67	0.01
S-2	43	43.5	0	6.79	0.3	0	68.6	0.03
S-2	43.5	44	0	4	0.7	0	69.02	0.03
S-2	44	44.5	0	2.78	0	0	64.94	0.03
S-2	44.5	45	0.01	0.13	0.15	0	93.5	0
S-2	45	45.5	0	0.17	0.73	0.59	93.43	0
S-2	45.5	46	0.01	0.04	0.09	0.63	95.1	0
S-2	46	46.5	0	0.01	0.63	1.06	97.06	0
S-2	46.5	47	0.01	0.25	0.93	0.79	85.12	0.04
S-2	47	47.5	0.01	1.11	0.87	0	64.03	0.01
S-2	47.5	48	0.22	1.52	0.85	0	51.52	0.06
S-2	48	48.5	2.59	0.2	5.4	0	17.86	0.03
S-2	48.5	49	0.02	0.9	9.85	0	27.24	0.24
S-2	49	49.5	0.01	4.17	0	0	51.25	0.02
S-2	49.5	50	0	0.94	0	0.01	78.95	0.05
S-2	50	50.5	0.02	1.18	0.24	0	60.05	0.04
S-2	50.5	51	0	0.56	0	0	62.77	0.01
S-2	51	51.5	0	0.84	0	0	58.01	0.01
S-2	51.5	52	0.02	1.36	1.53	0	49.76	0
S-2	52	52.5	0.02	0.31	0.08	0	71.95	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	36	36.5	0	0	0	0	0	0
S-2	36.5	37	0	0.08	0	0	0	0
S-2	37	37.5	0.02	0.07	0	0	0	0
S-2	37.5	38	0.18	0	0	0	0	0
S-2	38	38.5	0	0	0	0	0	0
S-2	38.5	39	0	0.02	0	0	0	0
S-2	39	39.5	0.01	0.06	0	0	0.19	0
S-2	39.5	40	0.08	0.02	0	0	0	0
S-2	40	40.5	0.02	0	0	0	0	0
S-2	40.5	41	0.06	0	0	0	0	0
S-2	41	41.5	0.01	0	0	0	0	0
S-2	41.5	42	0	0.04	0	0	1.44	0
S-2	42	42.5	0	0	0	0	9.82	0
S-2	42.5	43	0	0.1	0	0	0	0
S-2	43	43.5	0	0	0	0	0	0
S-2	43.5	44	0	0.25	0	0	0.08	0
S-2	44	44.5	0.05	0.08	0	0	0	0
S-2	44.5	45	0.01	0	0	0	0	0
S-2	45	45.5	0.03	0.02	0	0	0	0
S-2	45.5	46	0.74	0.02	0	0	0	0
S-2	46	46.5	1.16	0	0	0	0	0
S-2	46.5	47	0.02	0	0	0	0.07	0.09
S-2	47	47.5	0	0.01	0	0	0	0.01
S-2	47.5	48	0	0.06	0	0	0.33	0.03
S-2	48	48.5	0.03	0.15	0	0	23.11	0.11
S-2	48.5	49	0	0	0	0	9.84	0.02
S-2	49	49.5	0	0	0	0	0	0
S-2	49.5	50	0	0.08	0	0	0.01	0
S-2	50	50.5	0.09	0.02	0	0	0	0
S-2	50.5	51	0.01	0.13	0	0	0	0
S-2	51	51.5	0	0.11	0	0	0	0.08
S-2	51.5	52	0	0.2	0	0	0.05	0
S-2	52	52.5	0.01	0.29	0	0	1.35	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	36	36.5	0.46	0	0	0	0	0.12	0
S-2	36.5	37	0.48	0	0	0	0	0	0
S-2	37	37.5	0.64	0	0	0	0	0	0
S-2	37.5	38	0.24	0	0	0	0	0.05	0
S-2	38	38.5	0.56	0	0	0	0	0	0
S-2	38.5	39	0.37	0	0	0	0	0	0
S-2	39	39.5	0.32	0	0	0	0.03	2.13	0
S-2	39.5	40	0.77	0	0	0	0	0	0
S-2	40	40.5	0.79	0	0	0	0	0	0
S-2	40.5	41	0.93	0	0	0	0	0.01	0
S-2	41	41.5	1.44	0	0	0	0	0	0
S-2	41.5	42	1.02	0	0	0	0	1.51	0
S-2	42	42.5	1.28	0	0	0	0	4.98	0
S-2	42.5	43	0.78	0	0	0	0	0	0
S-2	43	43.5	0.82	0	0	0	0	1.81	0
S-2	43.5	44	0.69	0	0	0	0	2.02	0
S-2	44	44.5	0.54	0	0	0	0	7.79	0
S-2	44.5	45	0.57	0	0	0	0	0	0
S-2	45	45.5	0.52	0	0	0	0	0	0
S-2	45.5	46	0.44	0	0	0	0	0.41	0
S-2	46	46.5	0.27	0	0	0	0	0.04	0
S-2	46.5	47	0.31	0	0	0	0	0.29	0
S-2	47	47.5	0.22	0	0	0	0	0.88	0
S-2	47.5	48	0.3	0	0	0	0	3.58	0
S-2	48	48.5	0.14	0	0	0	0	2.17	0.09
S-2	48.5	49	0.27	0	0	0	0	0.14	0
S-2	49	49.5	0.19	0	0	0	0	0.11	0
S-2	49.5	50	0.31	0	0	0	0	0	0
S-2	50	50.5	0.9	0	0	0	0	0.71	0
S-2	50.5	51	6.89	0	0	0	0	0.12	0
S-2	51	51.5	0.5	0	0	0	0	8.43	0
S-2	51.5	52	0.59	0	0	0	0	1.12	0
S-2	52	52.5	0.81	0	0	0	0	9.54	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	36	36.5	2337.91	2249.35	2332.56	0	2196.17
S-2	36.5	37	2339.46	2249.64	0	0	0
S-2	37	37.5	0	0	2332.74	0	0
S-2	37.5	38	0	0	0	0	0
S-2	38	38.5	2336.77	2249.42	0	0	0
S-2	38.5	39	0	2249.39	0	0	0
S-2	39	39.5	2340.45	2250.13	2337.89	0	2196.48
S-2	39.5	40	0	2246.83	0	0	0
S-2	40	40.5	0	2249.3	2334.01	0	0
S-2	40.5	41	0	2249.06	2333.52	0	0
S-2	41	41.5	0	2249.21	0	0	0
S-2	41.5	42	0	2249.37	2335.09	0	2199.6
S-2	42	42.5	0	2249.42	2336.76	0	2200.21
S-2	42.5	43	2333.04	2248.9	2332.56	0	0
S-2	43	43.5	2334.72	2249.68	2332.64	0	2197.52
S-2	43.5	44	2333.43	2249.77	2334.23	0	2196.8
S-2	44	44.5	2338.9	2249.82	0	0	2194.96
S-2	44.5	45	2329.1	2249.71	2331.6	0	0
S-2	45	45.5	0	2248.13	2329.85	0	0
S-2	45.5	46	2337.32	2249.03	2328.57	1566.16	2194.22
S-2	46	46.5	2346.68	2248.05	2330.79	1563.52	0
S-2	46.5	47	0	2250.4	2332.37	0	2196.3
S-2	47	47.5	2337.49	2250.1	2333.51	0	2196.26
S-2	47.5	48	2337.14	2249.96	2335.55	0	2197.13
S-2	48	48.5	2336.43	2250.22	2335.25	0	2196.33
S-2	48.5	49	2335.37	2250.25	2334.63	0	2194
S-2	49	49.5	0	2249.38	0	0	2198.7
S-2	49.5	50	0	2249.31	2335.4	0	0
S-2	50	50.5	2337.02	2249.97	2333.86	1564.01	2195.76
S-2	50.5	51	0	2250.18	0	0	2196.06
S-2	51	51.5	0	2250.62	0	0	2196.42
S-2	51.5	52	2333.11	2250.24	2332.57	0	2196.61
S-2	52	52.5	2319.52	2250.84	2337.34	0	2196.52

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	36	36.5	0.08	0	100	0	0
S-2	36.5	37	0	0	0	0	0
S-2	37	37.5	0	0	0	0	0
S-2	37.5	38	0	0	0	0	0
S-2	38	38.5	0	0	0	0	0
S-2	38.5	39	0	0	0	0	0
S-2	39	39.5	0.16	0	100	0	0
S-2	39.5	40	0	0	0	0	0
S-2	40	40.5	0	0	0	0	0
S-2	40.5	41	0	0	0	0	0
S-2	41	41.5	0	0	0	0	0
S-2	41.5	42	0.2	0	53.85	46.15	0
S-2	42	42.5	0.11	0	36	64	0
S-2	42.5	43	0	0	0	0	0
S-2	43	43.5	0.08	0	92.68	7.32	0
S-2	43.5	44	0.13	0	100	0	0
S-2	44	44.5	0.12	1.94	98.06	0	0
S-2	44.5	45	0	0	0	0	0
S-2	45	45.5	0	0	0	0	0
S-2	45.5	46	0.14	21.43	78.57	0	0
S-2	46	46.5	0	0	0	0	0
S-2	46.5	47	0.09	0	100	0	0
S-2	47	47.5	0.07	0	100	0	0
S-2	47.5	48	0.24	0.78	98.83	0.39	0
S-2	48	48.5	0.12	0	100	0	0
S-2	48.5	49	0.1	13.33	86.67	0	0
S-2	49	49.5	0.04	0	87.5	12.5	0
S-2	49.5	50	0	0	0	0	0
S-2	50	50.5	0.11	2.7	97.3	0	0
S-2	50.5	51	0.08	0	100	0	0
S-2	51	51.5	0.14	0	100	0	0
S-2	51.5	52	0.09	0	100	0	0
S-2	52	52.5	0.14	0.14	99.01	0.85	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	36	36.5	0	2250.38	0	47.54	52.46	0
S-2	36.5	37	0	2250.28	0	40.79	59.21	0
S-2	37	37.5	0	2250.66	0	14.23	85.77	0
S-2	37.5	38	0	2250.94	0	4.52	95.48	0
S-2	38	38.5	0	2250.75	0	11.52	88.48	0
S-2	38.5	39	0	2250.66	0	20.5	79.5	0
S-2	39	39.5	0	2251.5	0	10.34	89.61	0.06
S-2	39.5	40	0	2250.76	0	12.23	87.77	0
S-2	40	40.5	0	2250.35	0	33.36	66.64	0
S-2	40.5	41	0	2250.72	0	15.54	84.46	0
S-2	41	41.5	0	2250.58	0	18.58	81.42	0
S-2	41.5	42	0	2251.04	0.01	11.28	88.7	0
S-2	42	42.5	0	2251.67	0	4.84	95.16	0
S-2	42.5	43	0	2250.19	0	42.65	57.35	0
S-2	43	43.5	0	2251.95	0	4.09	95.85	0.06
S-2	43.5	44	0	2251.29	0	18.24	81.76	0
S-2	44	44.5	0	2251.97	0	17.86	82.14	0
S-2	44.5	45	0	2248.92	0	90.46	9.54	0
S-2	45	45.5	0	2248.29	0	99.41	0.59	0
S-2	45.5	46	0	2248.12	0	95.3	4.7	0
S-2	46	46.5	0	2248	0	97.41	2.59	0
S-2	46.5	47	0	2249.51	0	67.63	32.37	0
S-2	47	47.5	0	2250.86	0	20.16	79.82	0.02
S-2	47.5	48	0	2250.88	0.09	21.27	78.43	0.21
S-2	48	48.5	0	2250.64	0	28.01	71.91	0.08
S-2	48.5	49	0	2251.73	0	20.05	79.95	0
S-2	49	49.5	0	2250.06	0	48	52	0
S-2	49.5	50	0	2250.4	0	35.25	64.75	0
S-2	50	50.5	0	2251.65	0	5.78	94.22	0
S-2	50.5	51	0	2251.02	0	12.32	87.68	0
S-2	51	51.5	0	2251.94	0	6.08	93.81	0.11
S-2	51.5	52	0	2252.14	0	5.22	94.78	0
S-2	52	52.5	0	2252.33	0.02	4.02	95.68	0.28

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	36	36.5	0	0
S-2	36.5	37	0	0
S-2	37	37.5	0	0
S-2	37.5	38	0	0
S-2	38	38.5	0	0
S-2	38.5	39	0	0
S-2	39	39.5	0	0
S-2	39.5	40	0	0
S-2	40	40.5	0	0
S-2	40.5	41	0	0
S-2	41	41.5	0	0
S-2	41.5	42	0	0
S-2	42	42.5	0	0
S-2	42.5	43	0	0
S-2	43	43.5	0	0
S-2	43.5	44	0	0
S-2	44	44.5	0	0
S-2	44.5	45	0	0
S-2	45	45.5	0	0
S-2	45.5	46	0	0
S-2	46	46.5	0	0
S-2	46.5	47	0	0
S-2	47	47.5	0	0
S-2	47.5	48	0	0
S-2	48	48.5	0	0
S-2	48.5	49	0	0
S-2	49	49.5	0	0
S-2	49.5	50	0	0
S-2	50	50.5	0	0
S-2	50.5	51	0	0
S-2	51	51.5	0	0
S-2	51.5	52	0	0
S-2	52	52.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	52.5	53	24131	5.73	0	0	64.07	1.71
S-2	53	53.5	22454	4.04	0	0	87.52	0.92
S-2	53.5	54	18150	1.53	0.01	0	95.15	0.84
S-2	54	54.5	23032	2.26	0	0	92.88	1.58
S-2	54.5	55	22443	5.39	0	0	86.86	1.13
S-2	55	55.5	23628	1.38	0	0	88.86	1.49
S-2	55.5	56	18722	2.37	0	0	88.35	3.85
S-2	56	56.5	23600	0.95	0	0	74.38	1.29
S-2	56.5	57	23141	2.36	0	0	47.1	0.49
S-2	57	57.5	14823	5.66	0	0	13	3.46
S-2	57.5	58	22400	2.08	0	0	29.79	1.23
S-2	58	58.5	24141	1.4	0	0	68.24	1.35
S-2	58.5	59	23620	1.58	0	0	85.13	0.5
S-2	59	59.5	13842	5.11	0	0	90.99	0.05
S-2	59.5	60	21021	5.14	0	0	68.31	0.07
S-2	60	60.5	24454	2.59	0	0	82.21	1.22
S-2	60.5	61	21498	2.89	0	0	62.14	0.11
S-2	61	61.5	16732	1.52	0	0	64.18	0.47
S-2	61.5	62	24310	0.81	0	0	90.34	0.55
S-2	62	62.5	17529	3.01	0	0	85.56	1.08
S-2	62.5	63	14994	2.13	0	0	53.11	0.02
S-2	63	63.5	22860	0.52	0	0	45.16	0
S-2	63.5	64	14537	1.27	0	0	81.12	0
S-2	64	64.5	15000	1.13	0	0.01	43.99	0.11
S-2	64.5	65	11464	2.44	0.04	0	57.89	0.72
S-2	65	65.5	15312	1.1	0	0	77.11	0.46
S-2	65.5	66	15691	6.43	0	0	31.5	1.15
S-2	66	66.5	11004	0.52	0	0	72.51	0.06
S-2	66.5	67	13081	2.13	0	0	71.43	0.12
S-2	67	67.5	14572	1.63	0	0	18.01	0.12
S-2	67.5	68	11241	1.11	0	0	11.25	0.14
S-2	68	68.5	16723	3.04	0	0	82.13	2.66
S-2	68.5	69	23792	1.37	0	0	94.61	2.58

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	52.5	53	0	0.16	0.02	0	66.5	0.01
S-2	53	53.5	0	0.78	0.16	0	59.42	0.02
S-2	53.5	54	0.01	4	0.02	0	37.31	0.04
S-2	54	54.5	0.03	2.83	0.24	0	44.94	0.01
S-2	54.5	55	0	2.84	0	0	35.88	0
S-2	55	55.5	0	3.1	0.02	0	42.72	0.02
S-2	55.5	56	0	0.72	0	0	52.71	0
S-2	56	56.5	0	0.15	0	0	79.1	0
S-2	56.5	57	0.67	0.01	0	0	76.51	0
S-2	57	57.5	0.26	0.25	0.5	0	84.86	0.01
S-2	57.5	58	0	0.08	0.87	0	91.01	0.01
S-2	58	58.5	0.02	0.07	0.29	0	81.47	0
S-2	58.5	59	0	0.05	0	0	85.04	0.02
S-2	59	59.5	0	0.01	0	0	85.21	0.01
S-2	59.5	60	0	0.03	0	0	88.58	0
S-2	60	60.5	0	0.09	0	0	91.57	0.02
S-2	60.5	61	0	0.03	5.18	0	86.28	0
S-2	61	61.5	0	0.04	0	0	92.58	0
S-2	61.5	62	0	0.15	0	0	89.65	0
S-2	62	62.5	0.03	0.15	0.01	0	80.74	0
S-2	62.5	63	0	0	0	0	91.93	0.01
S-2	63	63.5	0.02	0.02	0	0	95.59	0
S-2	63.5	64	0	0.01	0	0	91.07	0
S-2	64	64.5	0	0.03	0	0	96.98	0
S-2	64.5	65	0.01	0.1	1.04	0	89.58	0
S-2	65	65.5	0	0.99	0.81	0	87.42	0
S-2	65.5	66	0.2	0.41	0	0	84.14	0.01
S-2	66	66.5	0	0.03	0.32	0	89.93	0
S-2	66.5	67	0.11	0.18	0.63	0	85.54	0
S-2	67	67.5	0.03	0	2.64	0	92.64	0
S-2	67.5	68	0	0.14	0	0	98.34	0
S-2	68	68.5	0	1.17	0	0	61.48	0.01
S-2	68.5	69	0	1.54	0	0	14.12	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	52.5	53	0	0	0	0	0.01	0
S-2	53	53.5	0.14	0.14	0	0	0.21	0
S-2	53.5	54	0.18	0	0	0	0	0
S-2	54	54.5	0	0.09	0	0	0.02	0
S-2	54.5	55	0	0.02	0	0	0.14	0
S-2	55	55.5	0	0.02	0	0	0.12	0
S-2	55.5	56	0	0	0	0	0	0
S-2	56	56.5	0	0	0	0	0	0
S-2	56.5	57	0	0	0.02	0	0.18	0
S-2	57	57.5	0.04	0.21	0.13	0	1.36	0
S-2	57.5	58	0.22	0.04	0	0	0	0
S-2	58	58.5	0.2	0	0	0	4.59	0
S-2	58.5	59	0.04	0	0	0	0	0
S-2	59	59.5	0	0.04	0	0	0.27	0
S-2	59.5	60	0.13	0.02	0	0	0.41	0
S-2	60	60.5	0.01	0	0	0	0	0
S-2	60.5	61	0	0.02	0	0	0.12	0
S-2	61	61.5	0.02	0.01	0	0	0.02	0
S-2	61.5	62	0	0.01	0	0	0.13	0
S-2	62	62.5	0	0.05	0	0	0.3	0
S-2	62.5	63	0	0.27	0	0	0.11	0
S-2	63	63.5	0.1	0	0	0	0	0
S-2	63.5	64	0	0.25	0	0	0.36	0
S-2	64	64.5	0.11	0.01	0	0	0	0
S-2	64.5	65	0	0	0.02	0	0	0
S-2	65	65.5	0	0.03	0.01	0	0	0
S-2	65.5	66	0.39	0.11	0	0	0.68	0.01
S-2	66	66.5	0	0.02	0	0	3.43	0
S-2	66.5	67	0	0	0	0	6.89	0
S-2	67	67.5	0.14	0.15	0	0.01	0.01	0
S-2	67.5	68	0.21	0.45	0	0	0	0
S-2	68	68.5	0	0	0	0	0	0
S-2	68.5	69	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	52.5	53	0.89	0	0	0	0	6.14	0
S-2	53	53.5	0.75	0	0	0	0	2.79	0
S-2	53.5	54	0.31	0	0	0	0	0	0
S-2	54	54.5	0.25	0	0	0	0	1.54	0
S-2	54.5	55	0.6	0	0	0	0	2.61	0
S-2	55	55.5	0.25	0	0	0	0	0.62	0
S-2	55.5	56	0.58	0	0	0	0	4.64	0
S-2	56	56.5	0.64	0	0	0	0	24.62	0
S-2	56.5	57	0.63	0	0	0	0	38.65	0
S-2	57	57.5	0.82	0	0	0	0	9.83	0
S-2	57.5	58	1.43	0	0	0	0	2.5	0
S-2	58	58.5	0.6	0	0	0	0	13.59	0
S-2	58.5	59	0.65	0	0	0	0	21.89	0
S-2	59	59.5	0.72	0	0	0	0	21.88	0
S-2	59.5	60	0.72	0	0	0	0	18.82	0
S-2	60	60.5	1.36	0	0	0	0	5.77	0
S-2	60.5	61	0.54	0	0	0	0	16.64	0
S-2	61	61.5	0.37	0	0	0	0	21.15	0
S-2	61.5	62	0.73	0	0	0	0	5.52	0
S-2	62	62.5	0.61	0	0	0	0	8.39	0
S-2	62.5	63	0.35	0	0	0	0	28.64	0
S-2	63	63.5	0.37	0	0	0	0	31.4	0
S-2	63.5	64	1.71	0	0	0	0	20.31	0
S-2	64	64.5	1.91	0	0	0	0	4.87	0
S-2	64.5	65	1.33	0	0	0	0	5.65	0
S-2	65	65.5	1.91	0	0	0	0	2.57	0
S-2	65.5	66	0.93	0	0	0	0	11.8	0
S-2	66	66.5	1.82	0	0	0	0	12.7	0
S-2	66.5	67	1.23	0	0	0	0	7.84	0
S-2	67	67.5	0.89	0	0	0	0	7.71	0
S-2	67.5	68	1.16	0	0	0	0	0	0
S-2	68	68.5	0.64	0	0	0	0	0	0
S-2	68.5	69	0.24	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	52.5	53	2329.54	2251.1	2338.06	0	2195.75
S-2	53	53.5	2334.99	2249.38	2335.75	1554.04	2196.63
S-2	53.5	54	2333.12	2249.25	2337.63	1547.4	0
S-2	54	54.5	2334.4	2249.35	2336.83	0	2197.32
S-2	54.5	55	2330	2250.56	0	0	2197.18
S-2	55	55.5	2335.26	2249.94	2336.03	0	2195.61
S-2	55.5	56	2331.7	2250.5	0	0	2196.61
S-2	56	56.5	0	2249.56	0	0	2196.82
S-2	56.5	57	2328.44	2256.08	0	0	2196.3
S-2	57	57.5	2336.77	2250.06	2333.49	0	2195.37
S-2	57.5	58	0	2251.04	2336.48	0	2197.51
S-2	58	58.5	0	2250.23	2337.74	1561.12	2196.89
S-2	58.5	59	0	2250.34	0	1558.71	2196.82
S-2	59	59.5	0	2249.93	0	0	2197.02
S-2	59.5	60	0	2254.83	0	1562.42	2196.98
S-2	60	60.5	0	2249.45	0	1566.7	2196.56
S-2	60.5	61	0	2250.69	2336.12	0	2196.97
S-2	61	61.5	0	2251.13	0	1568.72	2197.21
S-2	61.5	62	2334.27	2249.75	0	0	2196.28
S-2	62	62.5	0	2249.85	2338.44	0	2196.98
S-2	62.5	63	0	0	0	0	2196.95
S-2	63	63.5	2337.74	2249.67	0	1562.47	2197.29
S-2	63.5	64	0	0	0	0	2196.83
S-2	64	64.5	2340.51	2251.07	0	1560.53	2196.14
S-2	64.5	65	2320.92	2250.34	2335.67	0	2195.98
S-2	65	65.5	2327.39	2250.47	2334.19	0	2195.97
S-2	65.5	66	2334.59	2248.7	0	1561.91	2197.9
S-2	66	66.5	0	2251.32	2336.84	0	2197.16
S-2	66.5	67	0	2249.7	2337.15	0	2197.43
S-2	67	67.5	0	0	2335.01	1561.32	2197.92
S-2	67.5	68	2342.5	2248.19	0	1564.08	0
S-2	68	68.5	2336.12	2249.62	0	0	0
S-2	68.5	69	0	2249.61	0	0	2197.43

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	52.5	53	0.15	0.71	98.82	0.47	0
S-2	53	53.5	0.19	0.33	99.67	0	0
S-2	53.5	54	0	0	0	0	0
S-2	54	54.5	0.19	0	100	0	0
S-2	54.5	55	0.16	0	98.75	1.25	0
S-2	55	55.5	0.13	0	100	0	0
S-2	55.5	56	0.14	0.15	99.85	0	0
S-2	56	56.5	0.2	0.03	99.97	0	0
S-2	56.5	57	0.31	0.43	99.57	0	0
S-2	57	57.5	0.36	10.04	89.84	0.12	0
S-2	57.5	58	0.12	0	100	0	0
S-2	58	58.5	0.17	0.11	99.61	0.28	0
S-2	58.5	59	0.19	0.12	99.88	0	0
S-2	59	59.5	0.2	0.07	99.93	0	0
S-2	59.5	60	0.14	0.13	99.1	0.77	0
S-2	60	60.5	0.16	0.12	99.88	0	0
S-2	60.5	61	0.18	0.1	99.07	0.82	0
S-2	61	61.5	0.14	0.2	99.18	0.62	0
S-2	61.5	62	0.14	0.1	99.9	0	0
S-2	62	62.5	0.16	0	99.64	0.36	0
S-2	62.5	63	0.16	0	99.42	0.58	0
S-2	63	63.5	0.19	0.14	97.58	2.29	0
S-2	63.5	64	0.2	0.04	99.91	0.04	0
S-2	64	64.5	0.2	0.79	98.68	0.53	0
S-2	64.5	65	0.3	0	100	0	0
S-2	65	65.5	0.42	0	100	0	0
S-2	65.5	66	0.25	0.26	80.78	18.96	0
S-2	66	66.5	0.22	0	92.22	7.78	0
S-2	66.5	67	0.2	0	94.84	5.16	0
S-2	67	67.5	0.18	0.29	95.61	4.09	0
S-2	67.5	68	0	0	0	0	0
S-2	68	68.5	0	0	0	0	0
S-2	68.5	69	0.07	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	52.5	53	0	2252.42	0	1.03	98.95	0.02
S-2	53	53.5	0	2252.42	0	3.66	96.11	0.23
S-2	53.5	54	0	2251.24	0	2.91	97.09	0
S-2	54	54.5	0	2251.31	0	7	93	0
S-2	54.5	55	0	2251.65	0	12.12	87.19	0.68
S-2	55	55.5	0	2251.75	0	3.53	96.31	0.16
S-2	55.5	56	0	2251.03	0	18.06	81.83	0.11
S-2	56	56.5	0	2252.5	0.03	3.26	96.45	0.26
S-2	56.5	57	0	2252.65	0	0.78	99.1	0.12
S-2	57	57.5	0	2251.4	0	10.68	89.31	0.02
S-2	57.5	58	0	2250.63	0	32.23	67.77	0
S-2	58	58.5	0	2251.36	0	28.94	71	0.06
S-2	58.5	59	0	2252.66	0	1.09	98.63	0.27
S-2	59	59.5	0	2252.75	0	2.28	97.1	0.62
S-2	59.5	60	0	2252.98	0	0.45	99.22	0.34
S-2	60	60.5	0	2251.83	0	3.44	96.56	0
S-2	60.5	61	0	2252.4	0.04	2.2	97.59	0.16
S-2	61	61.5	0	2252.67	0	0.45	99.55	0
S-2	61.5	62	0	2251.97	0	2.37	97.56	0.07
S-2	62	62.5	0	2252	0	3.02	96.78	0.2
S-2	62.5	63	0	2253.01	0	0.44	99.39	0.17
S-2	63	63.5	0	2253.09	0	0.12	99.84	0.04
S-2	63.5	64	0	2252.74	0	1.68	97.48	0.84
S-2	64	64.5	0	2251.94	0	2.4	97.54	0.06
S-2	64.5	65	0	2251.03	0	15.77	84.13	0.09
S-2	65	65.5	0	2251.72	0	4.16	95.84	0
S-2	65.5	66	0	2252.02	0	4.02	95.66	0.32
S-2	66	66.5	0	2251.58	0	12.61	87.39	0
S-2	66.5	67	0	2252.16	0	3.63	96.32	0.05
S-2	67	67.5	0	2250.81	0	42	57.98	0.02
S-2	67.5	68	0	2247.84	0	99.95	0.05	0
S-2	68	68.5	0	2250.16	0	45.55	54.45	0
S-2	68.5	69	0	2251.87	0	2.62	97.38	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	52.5	53	0	0
S-2	53	53.5	0	0
S-2	53.5	54	0	0
S-2	54	54.5	0	0
S-2	54.5	55	0	0
S-2	55	55.5	0	0
S-2	55.5	56	0	0
S-2	56	56.5	0	0
S-2	56.5	57	0	0
S-2	57	57.5	0	0
S-2	57.5	58	0	0
S-2	58	58.5	0	0
S-2	58.5	59	0	0
S-2	59	59.5	0	0
S-2	59.5	60	0	0
S-2	60	60.5	0	0
S-2	60.5	61	0	0
S-2	61	61.5	0	0
S-2	61.5	62	0	0
S-2	62	62.5	0	0
S-2	62.5	63	0	0
S-2	63	63.5	0	0
S-2	63.5	64	0	0
S-2	64	64.5	0	0
S-2	64.5	65	0	0
S-2	65	65.5	0	0
S-2	65.5	66	0	0
S-2	66	66.5	0	0
S-2	66.5	67	0	0
S-2	67	67.5	0	0
S-2	67.5	68	0	0
S-2	68	68.5	0	0
S-2	68.5	69	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	69	69.5	24327	1.06	0	0	96.12	2.06
S-2	69.5	70	20204	1.72	0	0	91.96	0.83
S-2	70	70.5	15572	3.06	0.01	0	85.14	4.61
S-2	70.5	71	23410	0.74	0.02	0	97.62	1.13
S-2	71	71.5	21852	2.55	0.02	0	85.85	3.68
S-2	71.5	72	16392	2.78	0.31	0	57.78	4.15
S-2	72	72.5	21346	1.78	0.01	0	73.04	1.45
S-2	72.5	73	24631	1.14	0.01	0	82.21	1.66
S-2	73	73.5	23976	1.49	0	0	80.46	1.81
S-2	73.5	74	17098	3.22	0	0	86.64	1.3
S-2	74	74.5	23692	3.62	0	0	85.37	2.24
S-2	74.5	75	20669	7.9	0	0	64.9	2.55
S-2	75	75.5	14708	8.89	0	0	61.48	1.91
S-2	75.5	76	24134	3.39	0	0	78.83	1.9
S-2	76	76.5	20810	6.3	0.01	0	61.86	4.26
S-2	76.5	77	18670	4.05	0	0	46.23	0.37
S-2	77	77.5	12791	9.18	0.64	0	66.79	1.76
S-2	77.5	78	17267	11.59	0.23	0	51.39	2.73
S-2	78	78.5	17444	8.43	0.32	0	61.48	5.55
S-2	78.5	79	15674	8.56	1.24	0	69.36	4.13
S-2	79	79.5	9646	14.04	0.1	0	46.77	4.71
S-2	79.5	80	16860	4.89	0.03	0	52.72	0.86
S-2	80	80.5	17458	6.2	0	0	40.08	0.49
S-2	80.5	81	7239	9.78	0.17	0	31.92	1.09
S-2	81	81.5	16054	2.49	0.21	0	86.2	2.27
S-2	81.5	82	13513	4.68	0	0	82.91	4.29
S-2	82	82.5	19660	2.63	0	0	64.09	0.33
S-2	82.5	83	18472	1.35	0	0	86.98	0.1
S-2	83	83.5	17525	2.11	0	0	84.52	0.54
S-2	83.5	84	21799	1.34	0	0	88.51	0.24
S-2	84	84.5	21957	2.19	0	0	92.72	0.72
S-2	84.5	85	13995	1.84	0	0	77.77	0.54
S-2	85	85.5	14487	1.35	0	0	91.43	0.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	69	69.5	0	4.34	0	0	12.48	0
S-2	69.5	70	0	1.06	0	0	41.43	0.01
S-2	70	70.5	0	0.26	0.64	0	30.02	0
S-2	70.5	71	0	0.94	0	0	13.98	0.01
S-2	71	71.5	0	0.57	0.1	0	38.75	0.01
S-2	71.5	72	0	0.2	0.03	0	70.42	0.01
S-2	72	72.5	0	0.2	0	0	82.14	0.01
S-2	72.5	73	0	1.93	0	0	46.61	0
S-2	73	73.5	0	0.61	0.02	0	45.73	0
S-2	73.5	74	0	0.51	0.89	0	33.81	0
S-2	74	74.5	0.01	0.27	0.3	0	29.56	0
S-2	74.5	75	0	0.27	0	0	42.94	0
S-2	75	75.5	0	0.35	0.18	0	52.64	0
S-2	75.5	76	0	0.87	0.04	0	62.1	0
S-2	76	76.5	0	1.09	1.27	0	59.2	0.01
S-2	76.5	77	0.19	0.74	0.43	0	69.07	0
S-2	77	77.5	0	0.24	0.02	0	62.84	0
S-2	77.5	78	0.06	0.78	0.28	0	60.95	0.19
S-2	78	78.5	0.17	0.5	1.02	0	50.75	0.2
S-2	78.5	79	0	0.81	0.01	0	64.62	0.04
S-2	79	79.5	0.02	1.45	0	0	63.88	0
S-2	79.5	80	0.02	1.18	0.05	0	77.5	0.01
S-2	80	80.5	0.03	0.01	0.15	0	76.74	0
S-2	80.5	81	0.01	0.33	6.98	0	45.13	0.1
S-2	81	81.5	0	0.57	0.69	0	53.63	0.02
S-2	81.5	82	0	0.8	0	0	39.97	0.13
S-2	82	82.5	0.54	0.2	1.35	0	59.43	0.02
S-2	82.5	83	0	0	0	0	79.81	0
S-2	83	83.5	0	0.21	0	0	64.83	0
S-2	83.5	84	0	0.06	0.06	0	70.13	0
S-2	84	84.5	0	0.36	0	0	51.84	0
S-2	84.5	85	0	0.44	0	0	70.68	0
S-2	85	85.5	0	1.35	0	0	45.14	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	69	69.5	0	0	0	0	0	0
S-2	69.5	70	0	0	0	0	0.43	0
S-2	70	70.5	0	0	0	0	0	0
S-2	70.5	71	0	0.03	0	0	0	0
S-2	71	71.5	0.19	0.18	0	0	0.01	0
S-2	71.5	72	0.01	0	0	0.01	0.24	0
S-2	72	72.5	0	0.13	0	0	0	0
S-2	72.5	73	0	0	0	0	0	0
S-2	73	73.5	0	0	0	0	0	0
S-2	73.5	74	0	0.05	0	0	0.25	0
S-2	74	74.5	0	0	0	0	0.06	0
S-2	74.5	75	0	0.02	0	0	0.07	0
S-2	75	75.5	0	0.02	0	0	0.54	0
S-2	75.5	76	0	0	0	0	0.02	0
S-2	76	76.5	0	0.09	0	0	0.03	0
S-2	76.5	77	1.26	0.08	0	0	7.85	1.25
S-2	77	77.5	0.02	0.34	0	0	0.01	0
S-2	77.5	78	0.03	0.02	0	0	0.42	0.06
S-2	78	78.5	0.4	0	0	0	3.41	0.26
S-2	78.5	79	0.27	0.09	0	0	3.03	0.2
S-2	79	79.5	0	0.04	0	0	0	0
S-2	79.5	80	0.26	0.14	0	0	0.02	0
S-2	80	80.5	0.57	0.47	0	0	0.19	0
S-2	80.5	81	0	0	0.03	0	0.3	0.3
S-2	81	81.5	0	0.11	0	0	0.01	0
S-2	81.5	82	0	0.23	0	0	0.14	0.01
S-2	82	82.5	0	0	0	0	0.53	0
S-2	82.5	83	0	0	0	0	0.12	0
S-2	83	83.5	0	0	0	0	0	0
S-2	83.5	84	0	0	0	0	0	0
S-2	84	84.5	0	0	0	0	0	0
S-2	84.5	85	0	0.06	0	0	0.04	0
S-2	85	85.5	0	0	0	0	0.07	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	69	69.5	0.07	0	0	0	0	0.02	0
S-2	69.5	70	0.4	0	0	0	0	0.12	0
S-2	70	70.5	0.34	0	0	0	0	0	0
S-2	70.5	71	0.05	0	0	0	0	0	0
S-2	71	71.5	0.38	0	0	0	0	1.51	0
S-2	71.5	72	0.49	0	0	0	0	14.27	0
S-2	72	72.5	1.78	0	0	0	0	0.58	0
S-2	72.5	73	0.86	0	0	0	0	4.97	0
S-2	73	73.5	0.78	0	0	0	0	7.77	0
S-2	73.5	74	0.5	0	0	0	0	6.24	0
S-2	74	74.5	1.37	0	0	0	0	4.77	0
S-2	74.5	75	0.98	0	0	0	0	11.08	0
S-2	75	75.5	1.84	0	0	0	0	8.86	0
S-2	75.5	76	2.03	0	0	0	0	3.16	0
S-2	76	76.5	1.22	0	0	0	0	4.16	0
S-2	76.5	77	5.35	0	0	0	0	6.3	0
S-2	77	77.5	1.24	0	0	0	0	1.84	0
S-2	77.5	78	0.76	0	0	0	0	5.6	0
S-2	78	78.5	1.38	0	0	0	0	0.25	0
S-2	78.5	79	0.57	0	0	0	0	1.28	0
S-2	79	79.5	1.5	0	0	0	0	0.52	0
S-2	79.5	80	1.81	0	0	0	0	2.51	0
S-2	80	80.5	2.79	0	0	0	0	11.16	0
S-2	80.5	81	0.9	0	0	0	0	39.29	0
S-2	81	81.5	1.68	0	0	0	0	0.03	0
S-2	81.5	82	1.31	0	0	0	0	0.47	0
S-2	82	82.5	1.76	0	0	0	0	21.86	0
S-2	82.5	83	3.17	0	0	0	0	19.1	0
S-2	83	83.5	1.4	0	0	0	0	15.79	0
S-2	83.5	84	1.39	0	0	0	0	18.93	0
S-2	84	84.5	0.97	0	0	0	0	4.44	0
S-2	84.5	85	1.77	0	0	0	0	12.32	0
S-2	85	85.5	0.41	0	0	0	0	6.05	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	69	69.5	0	2249.17	0	0	0
S-2	69.5	70	2338.9	2249.65	0	0	2195.37
S-2	70	70.5	0	2253.46	2330.94	0	0
S-2	70.5	71	0	2252.34	0	0	0
S-2	71	71.5	2337.79	2251.42	2336.21	1557.51	2196.59
S-2	71.5	72	2313.07	2250.76	2320.63	0	2196.82
S-2	72	72.5	2333.95	2249.71	0	0	2194.52
S-2	72.5	73	2337.18	2249.95	0	0	2195.8
S-2	73	73.5	0	2250.56	2334.47	0	2195.33
S-2	73.5	74	2326.63	2250.36	2331.51	0	2196.24
S-2	74	74.5	2329.89	2250.5	2331.53	0	2195.06
S-2	74.5	75	0	2250.61	0	0	2194.6
S-2	75	75.5	2308	2250.47	2338.24	0	2195.19
S-2	75.5	76	2337.57	2249.8	2336.08	0	2195.7
S-2	76	76.5	2337.02	2250.16	2335.34	0	2196.46
S-2	76.5	77	2338.71	2249.62	2337.58	1562.96	2195.43
S-2	77	77.5	2336.62	2249.66	2340.01	1544.08	2194.94
S-2	77.5	78	2333.21	2248.96	2336.47	0	2195.55
S-2	78	78.5	2336.9	2250.07	2336.84	1555.55	2193.46
S-2	78.5	79	2333.03	2249.13	2336.29	1546.11	2197.1
S-2	79	79.5	2328.06	2247.41	0	0	2190.16
S-2	79.5	80	0	2247.45	2338.21	1559.29	2195.54
S-2	80	80.5	2307.66	2250.57	2336.41	1561.27	2195.8
S-2	80.5	81	0	2246.61	2334.64	0	2196.19
S-2	81	81.5	2335.83	2250.43	2329.62	0	2194.03
S-2	81.5	82	2334.83	2250.52	0	0	2193.85
S-2	82	82.5	0	2249.56	2337.36	0	2196.57
S-2	82.5	83	0	0	0	0	2196.65
S-2	83	83.5	2335.23	2250.41	0	0	2197.07
S-2	83.5	84	2324	2249.97	2336.8	0	2196.85
S-2	84	84.5	2334.02	2249.97	0	0	2197.15
S-2	84.5	85	2331.89	2249.8	0	0	2196.28
S-2	85	85.5	0	2249.67	0	0	2196.19

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	69	69.5	0	0	0	0	0
S-2	69.5	70	0.07	0	100	0	0
S-2	70	70.5	0	0	0	0	0
S-2	70.5	71	0	0	0	0	0
S-2	71	71.5	0.14	0.43	99.57	0	0
S-2	71.5	72	0.13	0.15	99.85	0	0
S-2	72	72.5	0.1	2.27	97.73	0	0
S-2	72.5	73	0.2	1.17	98.83	0	0
S-2	73	73.5	0.17	1.3	98.7	0	0
S-2	73.5	74	0.14	0.36	99.64	0	0
S-2	74	74.5	0.12	2.29	97.71	0	0
S-2	74.5	75	0.11	3.95	95.82	0.24	0
S-2	75	75.5	0.15	3.41	96.44	0.14	0
S-2	75.5	76	0.14	0.42	99.37	0.21	0
S-2	76	76.5	0.15	0	100	0	0
S-2	76.5	77	0.2	0.59	99.41	0	0
S-2	77	77.5	0.12	0	100	0	0
S-2	77.5	78	0.26	1.35	98.65	0	0
S-2	78	78.5	0.13	16.67	83.33	0	0
S-2	78.5	79	0.11	1.56	98.44	0	0
S-2	79	79.5	0.03	50	50	0	0
S-2	79.5	80	0.22	0	100	0	0
S-2	80	80.5	0.2	0.38	99.62	0	0
S-2	80.5	81	0.31	0.42	99.12	0.47	0
S-2	81	81.5	0.05	0	100	0	0
S-2	81.5	82	0.07	9.09	90.91	0	0
S-2	82	82.5	0.19	0.27	99.73	0	0
S-2	82.5	83	0.16	0.11	99.57	0.32	0
S-2	83	83.5	0.18	0.88	98.93	0.1	0.1
S-2	83.5	84	0.18	0.04	99.89	0.08	0
S-2	84	84.5	0.17	0.15	98.65	1.05	0.15
S-2	84.5	85	0.23	0	98.85	1.15	0
S-2	85	85.5	0.2	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	69	69.5	0	2251.21	0	22.78	77.22	0
S-2	69.5	70	0	2251.79	0	1.51	98.49	0
S-2	70	70.5	0	2253.24	0	0	100	0
S-2	70.5	71	0	2251.82	0	12.5	87.5	0
S-2	71	71.5	0	2253.02	0	0.33	99.56	0.11
S-2	71.5	72	0	2253.77	0	1.21	98.49	0.3
S-2	72	72.5	0	2251.58	0	3.09	96.91	0
S-2	72.5	73	0	2252.6	0	0.44	99.56	0
S-2	73	73.5	0	2252.39	0	1.28	98.68	0.04
S-2	73.5	74	0	2251.34	0	7.77	92.15	0.07
S-2	74	74.5	0	2252.66	0	1.21	98.59	0.2
S-2	74.5	75	0	2253.1	0	1.09	98.54	0.36
S-2	75	75.5	0	2252.23	0	3.5	96.18	0.32
S-2	75.5	76	0	2251.29	0	7.97	92.03	0
S-2	76	76.5	0	2251.31	0	7.79	92.18	0.03
S-2	76.5	77	0	2251.81	0.02	4.37	95.59	0.02
S-2	77	77.5	0	2251.56	0	7.61	91.76	0.63
S-2	77.5	78	0	2251.57	0.05	9.37	90.45	0.14
S-2	78	78.5	0	2251.44	0	10.63	89.33	0.04
S-2	78.5	79	0	2250.86	0	20.45	79.43	0.12
S-2	79	79.5	0	2251.42	0.07	8.57	91.3	0.07
S-2	79.5	80	0	2251.34	0	5.36	94.64	0
S-2	80	80.5	0	2252.07	0.02	2.43	97.4	0.15
S-2	80.5	81	0	2251.96	0.22	11.33	88.15	0.3
S-2	81	81.5	0	2251.43	0	4.96	95.04	0
S-2	81.5	82	0	2251.64	0.52	10.42	89.06	0
S-2	82	82.5	0	2253.14	0.03	1.48	98.19	0.31
S-2	82.5	83	0	2253.13	0	0.6	99.23	0.17
S-2	83	83.5	0	2252.07	0	4.55	95.33	0.11
S-2	83.5	84	0	2252.04	0	4.6	95.16	0.24
S-2	84	84.5	0	2252.15	0.35	3.7	95.61	0.35
S-2	84.5	85	0	2252.09	0	4.38	95.59	0.03
S-2	85	85.5	0	2252.09	0	11.21	88.41	0.38

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	69	69.5	0	0
S-2	69.5	70	0	0
S-2	70	70.5	0	0
S-2	70.5	71	0	0
S-2	71	71.5	0	0
S-2	71.5	72	0	0
S-2	72	72.5	0	0
S-2	72.5	73	0	0
S-2	73	73.5	0	0
S-2	73.5	74	0	0
S-2	74	74.5	0	0
S-2	74.5	75	0	0
S-2	75	75.5	0	0
S-2	75.5	76	0	0
S-2	76	76.5	0	0
S-2	76.5	77	0	0
S-2	77	77.5	0	0
S-2	77.5	78	0	0
S-2	78	78.5	0	0
S-2	78.5	79	0	0
S-2	79	79.5	0	0
S-2	79.5	80	0	0
S-2	80	80.5	0	0
S-2	80.5	81	0	0
S-2	81	81.5	0	0
S-2	81.5	82	0	0
S-2	82	82.5	0	0
S-2	82.5	83	0	0
S-2	83	83.5	0	0
S-2	83.5	84	0	0
S-2	84	84.5	0	0
S-2	84.5	85	0	0
S-2	85	85.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	85.5	86	21931	1.22	0.02	0	88.18	3.63
S-2	86	86.5	21738	2.12	0.03	0	94.54	1.43
S-2	86.5	87	14322	3.57	0.03	0	94.17	0.83
S-2	87	87.5	12666	11.09	0	0	69.07	3.31
S-2	87.5	88	22148	4.57	0.02	0	83.54	5.51
S-2	88	88.5	22149	0.9	0.31	0	92	0.46
S-2	88.5	89	14617	4.16	0.03	0	80.92	6.12
S-2	89	89.5	17439	1.16	0.02	0	94.56	1.47
S-2	89.5	90	23754	1.15	0.05	0	95.73	2.42
S-2	90	90.5	23335	3.32	0.01	0	82.81	3.13
S-2	90.5	91	14590	1.8	0	0	84.48	1.69
S-2	91	91.5	23601	1.79	0	0	70.01	0.41
S-2	91.5	92	21756	3.33	0	0	88.64	1.62
S-2	92	92.5	20135	5.07	0	0	87.2	0.49
S-2	92.5	93	13940	2.72	0.03	0	92.11	1.3
S-2	93	93.5	23511	2.45	0	0	91.8	1.31
S-2	93.5	94	24558	0.18	0	0	97.57	0.54
S-2	94	94.5	13510	1.7	0	0	88.33	0.78
S-2	94.5	95	23815	1.67	0.01	0	92.46	1.84
S-2	95	95.5	24489	1.33	0.01	0	73.02	2.96
S-2	95.5	96	24559	1.03	0.04	0	92.37	4.68
S-2	96	96.5	17212	2.67	0.01	0	50.05	3
S-2	96.5	97	22797	5.56	0.08	0	39.35	11.05
S-2	97	97.5	22865	4.94	0.12	0	39.5	0.98
S-2	97.5	98	21613	6.75	0.78	0	48.6	1.32
S-2	98	98.5	14614	8.05	3.44	0	64.1	4.93
S-2	98.5	99	16351	3.83	0.01	0	65.34	6.13
S-2	99	99.5	21973	4.9	0	0	76.22	2.74
S-2	99.5	100	14259	3.47	0.01	0	79.46	1.4
S-2	100	100.5	17295	1.46	0.04	0	92.79	4.16
S-2	100.5	101	22147	0.23	0	0	97.72	1.82
S-2	101	101.5	22149	0.79	0.01	0	95.38	0.42
S-2	101.5	102	19936	0.64	0.02	0	93.56	0.86

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	85.5	86	0	3.12	0.99	0	41.64	0
S-2	86	86.5	0	3.68	0.14	0	51.6	0.06
S-2	86.5	87	0	2.53	0	0	45.66	0.01
S-2	87	87.5	0	0.04	0	0	37.53	0.03
S-2	87.5	88	0	1.23	0.11	0	32.86	0
S-2	88	88.5	0	1.68	0	0	25.3	0.02
S-2	88.5	89	0	4.35	0.02	0	38.09	0.02
S-2	89	89.5	0	1	0	0	40.41	0.06
S-2	89.5	90	0	2.11	0.05	0	29.81	0.03
S-2	90	90.5	0.05	1.92	0	0	49.14	0
S-2	90.5	91	0	1.8	0	0	34.79	0
S-2	91	91.5	0.01	0.26	0.01	0	67.02	0.01
S-2	91.5	92	0.06	0.47	0	0	44.48	0
S-2	92	92.5	0.05	0.74	0.3	0	47.57	0
S-2	92.5	93	0	0.62	0	0	51.66	0.01
S-2	93	93.5	0.04	0.6	0	0	54.29	0.02
S-2	93.5	94	0	1.5	0	0	46.09	0.01
S-2	94	94.5	0.01	0.86	0	0	77.62	0.02
S-2	94.5	95	0.12	2.32	0.16	0	45.13	0.08
S-2	95	95.5	0	1.94	0.54	0	74.05	0.01
S-2	95.5	96	0	2.35	0.54	0	54.93	0.02
S-2	96	96.5	0.01	0.14	1.17	0	85.5	0.01
S-2	96.5	97	0	0.57	0.11	0	80.3	0.01
S-2	97	97.5	0.01	0.03	0.16	0	82.63	0
S-2	97.5	98	0.19	0.1	1.57	0	67.32	0.01
S-2	98	98.5	0.03	0.45	0.25	0	57.16	0.05
S-2	98.5	99	0.06	0.81	2.93	0	47.98	0.01
S-2	99	99.5	0.03	0.31	0	0	40.63	0.01
S-2	99.5	100	0.2	0.45	0.23	0	54.67	0
S-2	100	100.5	0	0.09	0.27	0.04	36.19	0.04
S-2	100.5	101	0	0.41	1.03	0	28.11	0.06
S-2	101	101.5	0	0.46	0.01	0	41.78	0.05
S-2	101.5	102	0	0.37	1.43	0	43.55	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	85.5	86	0	0	0	0	0	0
S-2	86	86.5	0	0	0	0	0	0
S-2	86.5	87	0	0	0	0	0.05	0
S-2	87	87.5	0	0.19	0	0	0.17	0
S-2	87.5	88	0	0	0	0	0	0
S-2	88	88.5	0	0	0	0	0	0
S-2	88.5	89	0	0.06	0	0	1.74	0.02
S-2	89	89.5	0	0.02	0	0	0.06	0
S-2	89.5	90	0	0	0	0	0	0
S-2	90	90.5	0	0.03	0	0	0	0
S-2	90.5	91	0	0.01	0	0	0.09	0
S-2	91	91.5	0	0	0	0	0.1	0
S-2	91.5	92	0	0.11	0	0	0.12	0
S-2	92	92.5	0	0	0	0	0.46	0
S-2	92.5	93	0	0	0	0	0.15	0
S-2	93	93.5	0	0	0	0	0	0
S-2	93.5	94	0	0	0	0	0	0
S-2	94	94.5	0	0.07	0	0	0	0
S-2	94.5	95	0	0	0	0	0.01	0
S-2	95	95.5	0	0	0	0	0	0
S-2	95.5	96	0	0	0	0	0	0
S-2	96	96.5	0.33	0	0	0	0	0
S-2	96.5	97	0	0.11	0	0	0	0
S-2	97	97.5	0	0	0	0	0.01	0
S-2	97.5	98	0	0	0	0	3.76	0.02
S-2	98	98.5	0	0.01	0	0	0.36	0
S-2	98.5	99	0	0	0	0	4.67	0
S-2	99	99.5	0	0	0	0	6.13	0
S-2	99.5	100	0	0	0	0	0.53	0
S-2	100	100.5	0	0	0	0	0	0
S-2	100.5	101	0	0	0	0	0	0
S-2	101	101.5	0	0	0	0	0	0
S-2	101.5	102	0	0.06	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	85.5	86	0.43	0	0	0	0	1.2	0
S-2	86	86.5	0.4	0	0	0	0	0	0
S-2	86.5	87	0.3	0	0	0	0	0	0
S-2	87	87.5	1.35	0	0	0	0	5.79	0
S-2	87.5	88	1.73	0	0	0	0	2.82	0
S-2	88	88.5	0.68	0	0	0	0	6.84	0
S-2	88.5	89	0.88	0	0	0	0	0.44	0
S-2	89	89.5	0.39	0	0	0	0	5.3	0
S-2	89.5	90	0.4	0	0	0	0	2.19	0
S-2	90	90.5	0.78	0	0	0	0	7.44	0
S-2	90.5	91	0.45	0	0	0	0	14.93	0
S-2	91	91.5	1.29	0	0	0	0	30.95	0
S-2	91.5	92	1.15	0	0	0	0	6.21	0
S-2	92	92.5	0.6	0	0	0	0	6.03	0
S-2	92.5	93	0.58	0	0	0	0	3.03	0
S-2	93	93.5	0.53	0	0	0	0	3.51	0
S-2	93.5	94	0.57	0	0	0	0	0.23	0
S-2	94	94.5	0.95	0	0	0	0	9.59	0
S-2	94.5	95	1.88	0	0	0	0	0.27	0
S-2	95	95.5	2.2	0	0	0	0	0.1	0
S-2	95.5	96	0.84	0	0	0	0	0	0
S-2	96	96.5	2.23	0	0	0	0	3.68	0
S-2	96.5	97	0.89	0	0	0	0	0.2	0
S-2	97	97.5	0.49	0	0	0	0	19.23	0
S-2	97.5	98	0.8	0	0	0	0	6.34	0
S-2	98	98.5	1.77	0	0	0.05	0	3.26	0
S-2	98.5	99	0.67	0	0	0	0	3.11	0
S-2	99	99.5	1.04	0	0	0	0	3.11	0
S-2	99.5	100	0.74	0	0	0	0	11.66	0
S-2	100	100.5	0.81	0	0	0	0	0.53	0
S-2	100.5	101	0.7	0	0	0	0	0	0
S-2	101	101.5	0.97	0	0	0	0	0	0
S-2	101.5	102	0.76	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	85.5	86	2333.34	2248.8	2334.67	0	2195.9
S-2	86	86.5	2332.75	2248.57	2331.33	0	0
S-2	86.5	87	2334.29	2248.83	0	0	0
S-2	87	87.5	0	2252.68	0	0	2195.24
S-2	87.5	88	2333.71	2250.2	2326.2	0	2195.21
S-2	88	88.5	2313.78	2250.23	2337.48	0	2196.12
S-2	88.5	89	2331.19	2249.93	2324.51	0	2194.06
S-2	89	89.5	2334.72	2249.12	0	0	2196.21
S-2	89.5	90	2333.04	2249.1	2329.27	0	2195.41
S-2	90	90.5	2334.45	2249.75	0	0	2195.79
S-2	90.5	91	0	2249.65	0	0	2196.23
S-2	91	91.5	2329.69	2250.56	2340.05	0	2196.07
S-2	91.5	92	0	2249.7	0	0	2196.2
S-2	92	92.5	2336.27	2249.91	2331.07	0	2196.75
S-2	92.5	93	2335.48	2249.41	0	0	2196.97
S-2	93	93.5	0	2249.26	0	0	2196.64
S-2	93.5	94	2331.02	2249.06	0	0	2195.26
S-2	94	94.5	2338.94	2249.38	0	0	2196.49
S-2	94.5	95	2334.61	2249.51	2336.52	0	2197.71
S-2	95	95.5	2333.92	2249.3	2330.65	0	2200.73
S-2	95.5	96	2330.63	2248.74	2332.26	0	0
S-2	96	96.5	0	2249.54	2331.84	1558.06	2195.6
S-2	96.5	97	2317.22	2249.08	2327.03	0	2196.13
S-2	97	97.5	2314.04	2249.5	2334.73	0	2195.9
S-2	97.5	98	2316.8	2249.49	2336.53	0	2196.83
S-2	98	98.5	2312.92	2248.84	2325.79	0	2195.67
S-2	98.5	99	2332.51	2249.74	2334.55	0	2195.35
S-2	99	99.5	2337.53	2250.26	2337.84	0	2194.78
S-2	99.5	100	2336	2249.63	2328.58	0	2195.43
S-2	100	100.5	2334.83	2250.12	2331.83	0	2194.67
S-2	100.5	101	2336.16	2249.43	2335.71	0	0
S-2	101	101.5	0	2250.37	2331.46	0	0
S-2	101.5	102	0	2249.83	2332.62	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	85.5	86	0.15	0.63	98.74	0.63	0
S-2	86	86.5	0	0	0	0	0
S-2	86.5	87	0	0	0	0	0
S-2	87	87.5	0.13	0	100	0	0
S-2	87.5	88	0.11	0.22	99.56	0.22	0
S-2	88	88.5	0.21	0.57	97.8	1.63	0
S-2	88.5	89	0.09	6.9	93.1	0	0
S-2	89	89.5	0.19	0.19	99.63	0.19	0
S-2	89.5	90	0.14	0.42	99.58	0	0
S-2	90	90.5	0.19	0.37	99.41	0.22	0
S-2	90.5	91	0.18	0	100	0	0
S-2	91	91.5	0.23	0.15	99.81	0.04	0
S-2	91.5	92	0.16	2.23	97.67	0.1	0
S-2	92	92.5	0.2	0.14	99.86	0	0
S-2	92.5	93	0.18	0.28	99.15	0.28	0.28
S-2	93	93.5	0.14	0.18	99.64	0.18	0
S-2	93.5	94	0.08	1.92	98.08	0	0
S-2	94	94.5	0.17	0.13	99.62	0.13	0.13
S-2	94.5	95	0.08	2.56	87.18	10.26	0
S-2	95	95.5	0.07	0	53.85	46.15	0
S-2	95.5	96	0	0	0	0	0
S-2	96	96.5	0.16	0.65	99.35	0	0
S-2	96.5	97	0.05	0	100	0	0
S-2	97	97.5	0.18	1.18	94.97	3.86	0
S-2	97.5	98	0.2	0.35	94.18	5.47	0
S-2	98	98.5	0.17	1.83	98.17	0	0
S-2	98.5	99	0.12	0.51	99.49	0	0
S-2	99	99.5	0.17	3.65	96.35	0	0
S-2	99.5	100	0.18	2	98	0	0
S-2	100	100.5	0.06	5.06	94.94	0	0
S-2	100.5	101	0	0	0	0	0
S-2	101	101.5	0	0	0	0	0
S-2	101.5	102	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	85.5	86	0	2250.31	0	43.07	56.93	0
S-2	86	86.5	0	2249.63	0	67.65	32.35	0
S-2	86.5	87	0	2248.5	2.5	65	32.5	0
S-2	87	87.5	0	2252.62	0	2.24	97.76	0
S-2	87.5	88	0	2253.44	0	0.47	98.59	0.94
S-2	88	88.5	0	2252.24	0	6.07	93.77	0.16
S-2	88.5	89	0	2250.57	0	29.2	70.8	0
S-2	89	89.5	0	2252.72	0	1.98	97.8	0.22
S-2	89.5	90	0	2251.76	0	9.55	90.45	0
S-2	90	90.5	0	2251.74	0	11.23	88.7	0.07
S-2	90.5	91	0	2252.91	0	3.14	96	0.86
S-2	91	91.5	0	2253.19	0	2.15	97.7	0.15
S-2	91.5	92	0	2251.82	0	9.05	90.15	0.8
S-2	92	92.5	0	2252.5	0	6.67	93.22	0.12
S-2	92.5	93	0	2251.72	0	10.22	89.33	0.44
S-2	93	93.5	0	2251.24	0.17	18.86	80.8	0.17
S-2	93.5	94	0	2251.31	0	20	80	0
S-2	94	94.5	0	2251.67	0	5.17	94.83	0
S-2	94.5	95	0	2250.98	0	19.83	79.93	0.24
S-2	95	95.5	0	2250.27	0	37.61	62.39	0
S-2	95.5	96	0	2249.67	0	64.49	35.51	0
S-2	96	96.5	0	2251.16	0	10.01	89.99	0
S-2	96.5	97	0	2250.06	0	47.02	52.98	0
S-2	97	97.5	0	2251.98	0	4.65	95.35	0
S-2	97.5	98	0	2251.25	0	17.73	82.22	0.05
S-2	98	98.5	0	2251.14	0.07	16.83	83.1	0
S-2	98.5	99	0	2251.66	0	7.39	92.61	0
S-2	99	99.5	0	2251.11	0	18.34	81.6	0.07
S-2	99.5	100	0	2251.76	0	8.19	91.62	0.19
S-2	100	100.5	0	2252.64	0	4.17	95.83	0
S-2	100.5	101	0	2251.02	0	10.71	89.29	0
S-2	101	101.5	0	2250.28	0	35.53	64.47	0
S-2	101.5	102	0	2251.55	0	8.33	91.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	85.5	86	0	0
S-2	86	86.5	0	0
S-2	86.5	87	0	0
S-2	87	87.5	0	0
S-2	87.5	88	0	0
S-2	88	88.5	0	0
S-2	88.5	89	0	0
S-2	89	89.5	0	0
S-2	89.5	90	0	0
S-2	90	90.5	0	0
S-2	90.5	91	0	0
S-2	91	91.5	0	0
S-2	91.5	92	0	0
S-2	92	92.5	0	0
S-2	92.5	93	0	0
S-2	93	93.5	0	0
S-2	93.5	94	0	0
S-2	94	94.5	0	0
S-2	94.5	95	0	0
S-2	95	95.5	0	0
S-2	95.5	96	0	0
S-2	96	96.5	0	0
S-2	96.5	97	0	0
S-2	97	97.5	0	0
S-2	97.5	98	0	0
S-2	98	98.5	0	0
S-2	98.5	99	0	0
S-2	99	99.5	0	0
S-2	99.5	100	0	0
S-2	100	100.5	0	0
S-2	100.5	101	0	0
S-2	101	101.5	0	0
S-2	101.5	102	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	102	102.5	16333	1.18	0.02	0	90.47	2.3
S-2	102.5	103	15086	3.42	0.02	0	79.55	2.44
S-2	103	103.5	12095	4.22	0.64	0	82.08	0.88
S-2	103.5	104	7661	0.61	0	0	98.94	0.27
S-2	104	104.5	11192	11.7	0.11	0	65.24	11.72
S-2	104.5	105	17081	13.65	0.2	0.01	56.39	10.94
S-2	105	105.5	20981	4.64	0.01	0	52.19	2.71
S-2	105.5	106	9773	5.86	0	0	18.29	0.71
S-2	106	106.5	17859	4.4	0	0	28.83	1.93
S-2	106.5	107	20917	3.11	0	0.01	13.96	2.25
S-2	107	107.5	20943	3.68	0	0	13.34	1.47
S-2	107.5	108	18981	2.37	0	0	3.52	0.89
S-2	108	108.5	17468	2.78	0.05	0	8.88	0.92
S-2	108.5	109	25543	2.25	0.02	0	1.74	0.07
S-2	109	109.5	23131	2.75	0	0	6.69	0.45
S-2	109.5	110	20721	1.79	0	0	0	0.03
S-2	110	110.5	27552	2.38	0	0	0.17	0
S-2	110.5	111	26971	6.1	0	0	42.91	2.76
S-2	111	111.5	16249	9.21	0.06	0	63.68	4.84
S-2	111.5	112	17191	15.37	0.38	0	39.1	20.07
S-2	112	112.5	17099	15.42	0	0	51.23	11.92
S-2	112.5	113	18673	3.68	0.14	0	83.1	10.23
S-2	113	113.5	27171	3.09	0.04	0	90.09	2.91
S-2	113.5	114	27609	1.02	0.03	0	96.3	1.71
S-2	114	114.5	20197	2.4	0.03	0	93.01	3.61
S-2	114.5	115	27416	1.32	0.06	0	87.54	8.33
S-2	115	115.5	25840	5.77	0.02	0	50.86	4.64
S-2	115.5	116	17191	1.34	0	0	4.04	0.42
S-2	116	116.5	15381	2.14	0	0	0.26	1.01
S-2	116.5	117	21146	1.28	0	0	0	0.24
S-2	117	117.5	19804	1.12	0	0	0.06	0.04
S-2	117.5	118	4802	3.1	0	0	0	0
S-2	118	118.5	18306	1.27	0	0	0.23	0.16

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	102	102.5	0.01	2.09	0.1	0	38.51	0.12
S-2	102.5	103	0.01	0.17	5.34	0.46	46.35	0.01
S-2	103	103.5	0.02	0.11	3.1	0	64.1	0.01
S-2	103.5	104	0	0.55	0	0	23	0.01
S-2	104	104.5	0	0.03	3.87	0.48	23.72	0.72
S-2	104.5	105	0.12	0.35	2.04	1.9	39.7	0.33
S-2	105	105.5	0	0.16	0.02	0.04	70.9	0.07
S-2	105.5	106	0	0.13	0	0	89.7	0.01
S-2	106	106.5	0	0	2.5	2.78	83.32	0.05
S-2	106.5	107	0.01	0	3.05	1.74	85.98	0.02
S-2	107	107.5	0	0	0.43	0	91.18	0.04
S-2	107.5	108	0	0	1.09	0.36	94.03	0.03
S-2	108	108.5	0	0	0.84	0.4	88.89	0.01
S-2	108.5	109	0	0	0.35	0.54	96.32	0.07
S-2	109	109.5	0	0	0	0	95.42	0.04
S-2	109.5	110	0	0	3.91	17.05	80.54	0
S-2	110	110.5	0	0	1.3	4.07	83.14	0
S-2	110.5	111	0	0.02	0.52	0	65.2	0.08
S-2	111	111.5	0.02	0.07	0.33	0	59.26	0.26
S-2	111.5	112	0.01	0.41	0.7	0	47.85	0.45
S-2	112	112.5	0	0.19	0.65	0	40.97	0.25
S-2	112.5	113	0	0.1	2.69	0	29.53	0.56
S-2	113	113.5	0	0.08	1.29	0	35.95	0.36
S-2	113.5	114	0	0.12	0.29	0	38.18	0.18
S-2	114	114.5	0	0.1	0.61	0.32	30.96	0.16
S-2	114.5	115	0	0.09	0.37	0	31.36	0.07
S-2	115	115.5	0	0.07	0	0	72.99	0.08
S-2	115.5	116	0	0	1	0.08	96.73	0.02
S-2	116	116.5	0	0	0	0	97.57	0.01
S-2	116.5	117	0	0	0	0	98.6	0.01
S-2	117	117.5	0	0.01	0	0.01	98.57	0
S-2	117.5	118	0	0	0	0	96.11	0
S-2	118	118.5	0	0	0.14	0.01	98	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	102	102.5	0	0.08	0	0	0	0
S-2	102.5	103	0	0	0	0	0.07	0.01
S-2	103	103.5	0	0.01	0	0	0	0
S-2	103.5	104	0	0.08	0	0	0	0
S-2	104	104.5	0	0.03	0	0	0.05	0
S-2	104.5	105	0	0	0	0	0.07	0
S-2	105	105.5	0	0	0	0	0	0
S-2	105.5	106	0	0	0	0	0	0
S-2	106	106.5	0	0.01	0	0	0	0
S-2	106.5	107	0.03	0.02	0	0	0.02	0
S-2	107	107.5	0	0.01	0	0	0	0
S-2	107.5	108	0.03	0	0	0	0	0
S-2	108	108.5	0.06	0	0	0.01	0	0
S-2	108.5	109	0	0	0	0	0	0
S-2	109	109.5	0.03	0	0	0	0	0
S-2	109.5	110	0	0	0	0	0	0
S-2	110	110.5	0.01	0	0	0	0	0
S-2	110.5	111	0.03	0	0	0	0.01	0
S-2	111	111.5	0	0.01	0	0	0	0
S-2	111.5	112	0	0	0	0	0.01	0
S-2	112	112.5	0	0	0	0	0.03	0
S-2	112.5	113	0	0	0	0	0	0
S-2	113	113.5	0	0	0	0	0	0
S-2	113.5	114	0	0	0	0	0	0
S-2	114	114.5	0	0	0	0	0	0
S-2	114.5	115	0	0	0	0	0	0
S-2	115	115.5	0	0	0	0	0	0
S-2	115.5	116	0	0	0	0.01	0	0
S-2	116	116.5	0.08	0	0	0	0.03	0
S-2	116.5	117	0	0	0	0	0	0
S-2	117	117.5	0.16	0.09	0	0	0	0
S-2	117.5	118	0.62	0	0	0	0	0
S-2	118	118.5	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	102	102.5	0.61	0	0	0	0	0.31	0
S-2	102.5	103	1.27	0	0	0	0	1.62	0
S-2	103	103.5	1.79	0	0	0	0	0.47	0
S-2	103.5	104	0.64	0	0	0	0	0	0
S-2	104	104.5	1.49	0	0	0	0	0.01	0
S-2	104.5	105	2.12	0	0	0	0	1.41	0
S-2	105	105.5	4.18	0	0	0	0	0.33	0
S-2	105.5	106	6.3	0	0	0	0	2.57	0
S-2	106	106.5	2.69	0	0	0	0	1.01	0
S-2	106.5	107	1.28	0	0	0	0	6.33	0
S-2	107	107.5	2.81	0	0	0	0	1.74	0
S-2	107.5	108	2.73	0	0	0	0.08	1.32	0
S-2	108	108.5	3.38	0	0	0	0	1.25	0
S-2	108.5	109	2.87	0	0	0	0	2.09	0
S-2	109	109.5	2.08	0	0	0	0	0.24	0
S-2	109.5	110	0.55	0	0	0	0	0.93	0
S-2	110	110.5	0.23	0	0	0	0	26.15	0
S-2	110.5	111	1.43	0	0	0	0	2.9	0
S-2	111	111.5	2.33	0	0	0	0	0.09	0
S-2	111.5	112	1.73	0	0	0	0	0.33	0
S-2	112	112.5	2.95	0	0	0	0	6.55	0
S-2	112.5	113	1.27	0	0	0	0	0.01	0
S-2	113	113.5	1.12	0	0	0	0	0	0
S-2	113.5	114	1.03	0	0	0	0	0	0
S-2	114	114.5	0.84	0	0	0	0	0.01	0
S-2	114.5	115	0.34	0	0	0	0	0	0
S-2	115	115.5	0.78	0	0	0	0	2.95	0
S-2	115.5	116	1.12	0	0	0	0	12.4	0
S-2	116	116.5	0.49	0	0	0	0	1.98	0
S-2	116.5	117	0.45	0	0	0	0	0.14	0
S-2	117	117.5	0.61	0	0	0	0	2.31	0
S-2	117.5	118	1.17	0	0	0	0	0.35	0
S-2	118	118.5	0.54	0	0	0	0	3.65	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	102	102.5	2326.35	2250	2334.28	0	2197.24
S-2	102.5	103	2334.1	2252.01	2334.02	0	2196.13
S-2	103	103.5	2321.64	2250.32	2333.47	0	2194.98
S-2	103.5	104	2335.54	2251.34	0	0	0
S-2	104	104.5	2321.1	2250.72	2330.91	0	0
S-2	104.5	105	2329.59	2250.48	2333.44	0	2195.95
S-2	105	105.5	2330.12	2250.73	2330.53	0	2192.44
S-2	105.5	106	2325.5	2251.51	0	0	2196.18
S-2	106	106.5	0	0	2328.93	0	2194.78
S-2	106.5	107	2333.76	2250.25	2334.67	0	2196.16
S-2	107	107.5	0	0	2335.83	0	2196.79
S-2	107.5	108	0	0	2333.65	0	2197.26
S-2	108	108.5	2327.05	0	2329.8	0	2197.28
S-2	108.5	109	2351.41	0	2324.14	0	2195.54
S-2	109	109.5	2344.27	0	2332.75	0	2195.66
S-2	109.5	110	0	0	2333.41	0	2193.55
S-2	110	110.5	0	0	2333.28	0	2193.28
S-2	110.5	111	0	2249.75	2335.74	1552	2193.79
S-2	111	111.5	2331.39	2252.25	2332.67	0	2194.61
S-2	111.5	112	2330.1	2250.29	2331.73	0	2196.83
S-2	112	112.5	2328.74	2249.75	2335	0	2196.43
S-2	112.5	113	2330.2	2249.65	2332.92	0	0
S-2	113	113.5	2331.14	2249.22	2334.82	0	0
S-2	113.5	114	2338.2	2250.06	2335.13	0	0
S-2	114	114.5	2325.1	2249.07	2330.41	0	2198.86
S-2	114.5	115	2333.6	2250.35	2334.89	0	0
S-2	115	115.5	2332.08	2250.34	2349.42	0	2203.69
S-2	115.5	116	0	0	2333.57	0	2203.13
S-2	116	116.5	0	0	0	0	2199.23
S-2	116.5	117	0	0	2328.77	0	0
S-2	117	117.5	0	2253.26	2334.08	0	2195.95
S-2	117.5	118	0	0	0	1544	2196.07
S-2	118	118.5	0	0	2334.22	0	2198.43

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	102	102.5	0.09	0	100	0	0
S-2	102.5	103	0.21	0	100	0	0
S-2	103	103.5	0.19	11.54	88.46	0	0
S-2	103.5	104	0	0	0	0	0
S-2	104	104.5	0	0	0	0	0
S-2	104.5	105	0.15	0	99.47	0.53	0
S-2	105	105.5	0.05	44	56	0	0
S-2	105.5	106	0.1	0	96.77	3.23	0
S-2	106	106.5	0.08	6.33	93.67	0	0
S-2	106.5	107	0.37	0.32	99.68	0	0
S-2	107	107.5	0.18	0.69	95.14	4.17	0
S-2	107.5	108	0.09	2.27	88.64	9.09	0
S-2	108	108.5	0.09	0	93.94	6.06	0
S-2	108.5	109	0.11	2.8	97.2	0	0
S-2	109	109.5	0.06	3.13	93.75	3.13	0
S-2	109.5	110	0.24	25	75	0	0
S-2	110	110.5	0.67	9.83	90.17	0	0
S-2	110.5	111	0.14	11.24	88.2	0.56	0
S-2	111	111.5	0.05	12.5	87.5	0	0
S-2	111.5	112	0.08	2.94	97.06	0	0
S-2	112	112.5	0.25	0.54	99.35	0.11	0
S-2	112.5	113	0	0	0	0	0
S-2	113	113.5	0	0	0	0	0
S-2	113.5	114	0	0	0	0	0
S-2	114	114.5	0.03	0	100	0	0
S-2	114.5	115	0	0	0	0	0
S-2	115	115.5	0.08	0	10.06	81.4	8.54
S-2	115.5	116	0.08	0.39	21.18	71.76	6.67
S-2	116	116.5	0.09	0	55.56	44.44	0
S-2	116.5	117	0	0	0	0	0
S-2	117	117.5	0.08	0	100	0	0
S-2	117.5	118	0.06	0	100	0	0
S-2	118	118.5	0.08	0	85.71	14.29	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	102	102.5	0	2251.23	0	11.41	88.59	0
S-2	102.5	103	0	2251.95	0	4.44	95.56	0
S-2	103	103.5	0	2252.1	0	3.89	96.11	0
S-2	103.5	104	0	0	0	0	0	0
S-2	104	104.5	0	2252.24	0	0.55	99.45	0
S-2	104.5	105	0	2252.16	0.05	5.47	94.16	0.32
S-2	105	105.5	0	2251.69	0	2.73	97.27	0
S-2	105.5	106	0	2251.71	0	3.81	96.19	0
S-2	106	106.5	0	2251.88	0	9.48	90.47	0.05
S-2	106.5	107	0	2252.19	0.02	0.95	98.99	0.05
S-2	107	107.5	0	2252.47	0.04	0	99.96	0
S-2	107.5	108	0	2251.55	0	11.03	88.97	0
S-2	108	108.5	0	2251.61	0.03	7.08	92.89	0
S-2	108.5	109	0	2251.99	0	0.64	99.35	0.01
S-2	109	109.5	0	2252.59	0	0.05	99.95	0
S-2	109.5	110	0	2252.75	0	0.18	99.81	0.01
S-2	110	110.5	0	2253.14	0	0.13	99.85	0.02
S-2	110.5	111	0	2252.84	0	1.49	98.5	0.01
S-2	111	111.5	0	2252.14	0	5.26	94.74	0
S-2	111.5	112	0	2251.31	0	13.38	86.62	0
S-2	112	112.5	0	2252.9	0.21	4.96	92.56	2.27
S-2	112.5	113	0	2251.48	0	21.43	78.57	0
S-2	113	113.5	0	2252.55	0	11.94	87.31	0.75
S-2	113.5	114	0	0	0	0	0	0
S-2	114	114.5	0	2252.7	0	0	100	0
S-2	114.5	115	0	2252.39	0	6.15	93.85	0
S-2	115	115.5	0	2252.69	0	2.25	97.73	0.03
S-2	115.5	116	0	2252.03	0	1.99	98	0.01
S-2	116	116.5	0	2251.4	0	3.28	96.69	0.03
S-2	116.5	117	0	2251.6	0	0.48	99.52	0
S-2	117	117.5	0	2251.45	0	1.5	98.5	0.01
S-2	117.5	118	0	2251.46	0	3	97	0
S-2	118	118.5	0	2251.51	0	2.28	97.72	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	102	102.5	0	0
S-2	102.5	103	0	0
S-2	103	103.5	0	0
S-2	103.5	104	0	0
S-2	104	104.5	0	0
S-2	104.5	105	0	0
S-2	105	105.5	0	0
S-2	105.5	106	0	0
S-2	106	106.5	0	0
S-2	106.5	107	0	0
S-2	107	107.5	0	0
S-2	107.5	108	0	0
S-2	108	108.5	0	0
S-2	108.5	109	0	0
S-2	109	109.5	0	0
S-2	109.5	110	0	0
S-2	110	110.5	0	0
S-2	110.5	111	0	0
S-2	111	111.5	0	0
S-2	111.5	112	0	0
S-2	112	112.5	0	0
S-2	112.5	113	0	0
S-2	113	113.5	0	0
S-2	113.5	114	0	0
S-2	114	114.5	0	0
S-2	114.5	115	0	0
S-2	115	115.5	0	0
S-2	115.5	116	0	0
S-2	116	116.5	0	0
S-2	116.5	117	0	0
S-2	117	117.5	0	0
S-2	117.5	118	0	0
S-2	118	118.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	118.5	119	20205	1.53	0	0	1.02	0.13
S-2	119	119.5	21750	0.66	0	0	0.22	0.09
S-2	119.5	120	18736	0.27	0.04	0	0.85	0
S-2	120	120.5	16926	1.31	0	0	3.48	0.44
S-2	120.5	121	21078	0.54	0	0	0.29	0.15
S-2	121	121.5	19322	1.03	0	0	0.18	0.1
S-2	121.5	122	15996	4.73	0	0	22.29	0.83
S-2	122	122.5	17373	0.87	0	0	30.36	0.25
S-2	122.5	123	20002	2.56	0	0	18.77	1.89
S-2	123	123.5	19568	2.62	0	0	45.06	0.56
S-2	123.5	124	20091	0.51	0	0	21.89	0.01
S-2	124	124.5	17223	2.6	0	0	45.58	1.8
S-2	124.5	125	21461	1.57	0.03	0	63.79	1.34
S-2	125	125.5	18574	3.69	0.03	0	61.73	4.99
S-2	125.5	126	20083	0.96	0	0	84.05	1.07
S-2	126	126.5	16484	2.81	0.05	0	31.9	0.25
S-2	126.5	127	22122	0.99	0.03	0	33.03	3.18
S-2	127	127.5	21025	1.57	0	0	7.38	0.46
S-2	127.5	128	16197	4.48	0.04	0	33.68	1.04
S-2	128	128.5	17006	2.2	0.05	0	61.21	1.99
S-2	128.5	129	21319	0.79	0.02	0	63.94	2.96
S-2	129	129.5	21611	1.13	0.01	0	60.12	1.29
S-2	129.5	130	20077	0.65	0	0	61.45	0.87
S-2	130	130.5	17881	1.44	0.02	0	72.59	0.06
S-2	130.5	131	21896	1.01	0.1	0	91.68	2
S-2	131	131.5	22148	1.18	0.13	0	60.52	2.31
S-2	131.5	132	16574	3.03	0.02	0	37.09	1.1
S-2	132	132.5	14050	6.16	0.01	0	35.76	7.16
S-2	132.5	133	21664	2.09	0	0	88.4	1.02
S-2	133	133.5	22143	2.27	0.02	0	86.65	1.72
S-2	133.5	134	19200	2.45	0.01	0	78.74	2.4
S-2	134	134.5	16441	5.15	0	0	28.45	0.35
S-2	134.5	135	21334	3.9	0	0	45.13	2.51

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	118.5	119	0	0	0.23	0	97.82	0
S-2	119	119.5	0	0	0	0	99.24	0
S-2	119.5	120	0	0	0.23	0	99.01	0
S-2	120	120.5	0	0	0	0	98.32	0.01
S-2	120.5	121	0	0	0.13	0.09	99.02	0
S-2	121	121.5	0	0	0.06	0.31	98.23	0
S-2	121.5	122	0	0	0.35	0.13	92.06	0
S-2	122	122.5	0.01	0	0	0	97.34	0.03
S-2	122.5	123	0	0.01	1.36	0.03	92.75	0.04
S-2	123	123.5	0	0.06	0.9	0.51	88.74	0.03
S-2	123.5	124	0	0	0.14	0	97.41	0.05
S-2	124	124.5	0	0.02	0.86	0	90.37	0.03
S-2	124.5	125	0	0.09	0	0	86.83	0.03
S-2	125	125.5	0	0.03	0.62	0	83.82	0.06
S-2	125.5	126	0	0.26	0.12	0	60.37	0.04
S-2	126	126.5	0	0.02	2.01	0.33	92.08	0.04
S-2	126.5	127	0	0.01	0.36	0.5	95.58	0.08
S-2	127	127.5	0	0	1.15	2.11	95.73	0.07
S-2	127.5	128	0	0	0.15	0	93.52	0.02
S-2	128	128.5	0	0.01	0.07	0	91.18	0.01
S-2	128.5	129	0	0.47	0.14	0	90.39	0.04
S-2	129	129.5	0	0.15	2.75	0	84.97	0.06
S-2	129.5	130	0	0	2.92	5.7	84.35	0.01
S-2	130	130.5	0	0.07	1.07	0.02	88.76	0
S-2	130.5	131	0	0.29	1.25	0	85.2	0.03
S-2	131	131.5	0	0.31	0.22	0	87.18	0.01
S-2	131.5	132	0	0.05	0.36	0	88.74	0.04
S-2	132	132.5	0	0.48	2.04	0	76.8	0.53
S-2	132.5	133	0	0.26	0.3	0	55.86	0.01
S-2	133	133.5	0.01	0.9	0.99	1.14	28.27	0.03
S-2	133.5	134	0	0.68	4.01	0	51.61	0.02
S-2	134	134.5	0.06	0.16	0	0	77.2	0.01
S-2	134.5	135	0	0.26	4.36	0	71.43	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	118.5	119	0.05	0.04	0	0	0	0
S-2	119	119.5	0	0	0	0	0	0
S-2	119.5	120	0.04	0	0	0	0	0
S-2	120	120.5	0	0	0	0	0	0
S-2	120.5	121	0	0	0	0	0	0
S-2	121	121.5	0.05	0	0	0.01	0	0
S-2	121.5	122	0	0	0	0	0	0
S-2	122	122.5	0	0	0	0	0	0
S-2	122.5	123	0.01	0.02	0	0	0	0
S-2	123	123.5	0	0	0	0	0	0
S-2	123.5	124	0	0	0	0	0	0
S-2	124	124.5	0	0	0	0	0	0
S-2	124.5	125	0	0.08	0	0	0	0
S-2	125	125.5	0	0	0	0	0	0
S-2	125.5	126	0	0	0	0	0	0
S-2	126	126.5	0.05	0	0	0	0	0
S-2	126.5	127	0	0.03	0	0	0	0
S-2	127	127.5	0	0.07	0	0	0	0
S-2	127.5	128	0.07	0	0	0	0	0
S-2	128	128.5	0.16	0	0	0	0	0
S-2	128.5	129	0	0	0	0	0	0
S-2	129	129.5	0.01	0	0	0	0	0
S-2	129.5	130	0	0	0	0	0	0
S-2	130	130.5	0	0	0	0	0.27	0
S-2	130.5	131	0	0	0	0	0	0
S-2	131	131.5	0	0	0	0	0	0
S-2	131.5	132	0.14	0	0	0	0	0
S-2	132	132.5	0	0	0	0	0	0
S-2	132.5	133	0	0	0	0	0	0
S-2	133	133.5	0	0	0	0	0.84	0.02
S-2	133.5	134	0.09	0	0	0	0.01	0
S-2	134	134.5	3.53	0.03	0	0.01	0.05	0.01
S-2	134.5	135	3.17	0.04	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	118.5	119	0.78	0	0	0	0	4.68	0
S-2	119	119.5	0.75	0	0	0	0	2.35	0
S-2	119.5	120	0.65	0	0	0	0	1.73	0
S-2	120	120.5	2.66	0	0	0	0	2.36	0
S-2	120.5	121	2.17	0	0	0	0	0.85	0
S-2	121	121.5	2.08	0	0	0	0	0.54	0
S-2	121.5	122	3.61	0	0	0	0	1.18	0
S-2	122	122.5	2.95	0	0	0	0	0.83	0
S-2	122.5	123	3.88	0	0	0	0	2.44	0
S-2	123	123.5	1.83	0	0	0	0	0.43	0
S-2	123.5	124	3.23	0	0	0	0	1.38	0
S-2	124	124.5	1.84	0	0	0	0	0.04	0
S-2	124.5	125	1.55	0	0	0	0	0.14	0
S-2	125	125.5	1.14	0	0	0	0	0.06	0
S-2	125.5	126	0.85	0	0	0	0	0.04	0
S-2	126	126.5	2.37	0	0	0	0	0.42	0
S-2	126.5	127	2.64	0	0	0	0	0.13	0
S-2	127	127.5	1.43	0	0	0	0	0.16	0
S-2	127.5	128	2.19	0	0	0	0	0.09	0
S-2	128	128.5	1.39	0	0	0	0	0.01	0
S-2	128.5	129	1.42	0	0	0	0	0	0
S-2	129	129.5	1.45	0	0	0	0	0.24	0
S-2	129.5	130	1.09	0	0	0	0.07	7.15	0
S-2	130	130.5	1.09	0	0	0	0.58	0.96	0
S-2	130.5	131	1.03	0	0	0	0	0	0
S-2	131	131.5	1.71	0	0	0	0	0.02	0
S-2	131.5	132	0.97	0	0	0	0	0.94	0
S-2	132	132.5	2.6	0	0	0	0	0.06	0
S-2	132.5	133	1.81	0	0	0	0	0.68	0
S-2	133	133.5	0.97	0	0	0	0	10.33	0
S-2	133.5	134	2.85	0	0	0	0	1.72	0
S-2	134	134.5	1.79	0	0	0	0	6.74	0
S-2	134.5	135	1.85	0	0	0	0	2.71	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	118.5	119	0	0	2334.75	0	2195.56
S-2	119	119.5	0	0	0	0	2195.79
S-2	119.5	120	0	0	2333.45	0	2193.09
S-2	120	120.5	0	0	0	0	2193.94
S-2	120.5	121	0	0	2329.94	0	2194.67
S-2	121	121.5	0	0	2331.93	0	2195.56
S-2	121.5	122	0	0	2330.71	0	2196.6
S-2	122	122.5	0	0	0	0	2197.2
S-2	122.5	123	0	2250.13	2333.14	1569.1	2195.01
S-2	123	123.5	0	2248.62	2332.14	0	2194.37
S-2	123.5	124	0	2250.63	2334.8	0	2196.62
S-2	124	124.5	0	2249.97	2331.8	0	2202.1
S-2	124.5	125	2313.8	2249.55	0	0	2199.72
S-2	125	125.5	2337.69	2248.67	2330.98	0	2195.89
S-2	125.5	126	2332.61	2248.94	2333.23	0	0
S-2	126	126.5	0	2250.03	2332.79	0	2194.51
S-2	126.5	127	2342.92	2249.97	2330.26	0	2195.6
S-2	127	127.5	0	0	2331.29	0	2194.25
S-2	127.5	128	2337.84	0	2333.56	1565.14	0
S-2	128	128.5	2334.47	2248.43	2333.68	0	0
S-2	128.5	129	2329.55	2249.28	2329.68	0	2194.28
S-2	129	129.5	2334.48	2248.93	2332.13	0	2193.29
S-2	129.5	130	0	0	2330.08	0	2192.94
S-2	130	130.5	2337.13	2248.24	2330.16	0	2194.68
S-2	130.5	131	2329.95	2249.47	2328.78	0	0
S-2	131	131.5	2327.91	2249.04	2331.1	0	0
S-2	131.5	132	2339.64	2249.74	2332.37	0	2198.68
S-2	132	132.5	2336.66	2250.09	2332.94	0	2202.5
S-2	132.5	133	0	2249.35	2336.2	0	2195.38
S-2	133	133.5	2330.28	2249.28	2332.85	0	2195.81
S-2	133.5	134	2338.22	2249.2	2334.66	1557.4	2195.82
S-2	134	134.5	2319.92	2248.85	0	1556.07	2196.67
S-2	134.5	135	2340.3	2249.64	2334.89	1557.25	2195.7

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	118.5	119	0.05	6.06	90.91	3.03	0
S-2	119	119.5	0.07	6.82	77.27	15.91	0
S-2	119.5	120	0.05	30	70	0	0
S-2	120	120.5	0.07	24.14	72.41	3.45	0
S-2	120.5	121	0.05	14.29	85.71	0	0
S-2	121	121.5	0.08	16.67	66.67	16.67	0
S-2	121.5	122	0.06	6.67	93.33	0	0
S-2	122	122.5	0.05	0	97.37	2.63	0
S-2	122.5	123	0.05	14.29	85.71	0	0
S-2	123	123.5	0.08	0	100	0	0
S-2	123.5	124	0.09	17.86	82.14	0	0
S-2	124	124.5	0.05	0	0	100	0
S-2	124.5	125	0.07	0	53.85	46.15	0
S-2	125	125.5	0.04	0	100	0	0
S-2	125.5	126	0	0	0	0	0
S-2	126	126.5	0.16	0	100	0	0
S-2	126.5	127	0.1	0	100	0	0
S-2	127	127.5	0.29	0	100	0	0
S-2	127.5	128	0	0	0	0	0
S-2	128	128.5	0	0	0	0	0
S-2	128.5	129	0.02	0	100	0	0
S-2	129	129.5	0.07	34.78	60.87	4.35	0
S-2	129.5	130	0.58	10.07	89.93	0	0
S-2	130	130.5	0.16	5.75	94.25	0	0
S-2	130.5	131	0.01	0	0	0	0
S-2	131	131.5	0	0	0	0	0
S-2	131.5	132	0.08	0	77.78	22.22	0
S-2	132	132.5	0.04	0	0	100	0
S-2	132.5	133	0.08	1.2	98.8	0	0
S-2	133	133.5	0.22	0.25	99.6	0.1	0.05
S-2	133.5	134	0.11	0	100	0	0
S-2	134	134.5	0.25	0	100	0	0
S-2	134.5	135	0.14	0.49	98.54	0.97	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	118.5	119	0	2251.4	0	3.89	96.11	0
S-2	119	119.5	0	2251.65	0	0.82	99.18	0
S-2	119.5	120	0	2251.53	0	1.32	98.68	0
S-2	120	120.5	0	2251.75	0	0.48	99.52	0
S-2	120.5	121	0	2251.47	0	0.4	99.6	0
S-2	121	121.5	0	2251.34	0	1.25	98.75	0
S-2	121.5	122	0	2251.78	0	0.93	99.07	0
S-2	122	122.5	0	2251.86	0	0.74	99.26	0
S-2	122.5	123	0	2251.55	0	6.05	93.95	0
S-2	123	123.5	0	2250.53	0	29.34	70.66	0
S-2	123.5	124	0	2250.38	0	32.6	67.4	0
S-2	124	124.5	0	2250.21	0	39.11	60.89	0
S-2	124.5	125	0	2250.24	0	36.92	63.08	0
S-2	125	125.5	0	2250.39	0	31.38	68.62	0
S-2	125.5	126	0	2250.46	0	31.24	68.76	0
S-2	126	126.5	0	2250.56	0	22.85	77.15	0
S-2	126.5	127	0	2250.38	0	29.85	70.15	0
S-2	127	127.5	0	2250.61	0	20.14	79.86	0
S-2	127.5	128	0	2250.5	0	23.47	76.53	0
S-2	128	128.5	0	2250.83	0	15.97	84.03	0
S-2	128.5	129	0	2249.62	0	71.19	28.81	0
S-2	129	129.5	0	2250.21	0	43.03	56.97	0
S-2	129.5	130	0	2251.18	0	16.77	83.19	0.04
S-2	130	130.5	0	2250.06	0.26	42	57.73	0
S-2	130.5	131	0	2249.51	0.35	62.81	36.84	0
S-2	131	131.5	0	2250.44	0	24.59	75.41	0
S-2	131.5	132	0	2250.84	0	13.43	86.57	0
S-2	132	132.5	0	2250.8	0	13.05	86.95	0
S-2	132.5	133	0	2251.37	0	13.81	86.19	0
S-2	133	133.5	0	2251.11	0.17	28.69	70.63	0.51
S-2	133.5	134	0	2252.58	0	1.15	98.72	0.13
S-2	134	134.5	0	2251.74	0	7.02	92.58	0.4
S-2	134.5	135	0	2252.85	0	1.28	98.72	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	118.5	119	0	0
S-2	119	119.5	0	0
S-2	119.5	120	0	0
S-2	120	120.5	0	0
S-2	120.5	121	0	0
S-2	121	121.5	0	0
S-2	121.5	122	0	0
S-2	122	122.5	0	0
S-2	122.5	123	0	0
S-2	123	123.5	0	0
S-2	123.5	124	0	0
S-2	124	124.5	0	0
S-2	124.5	125	0	0
S-2	125	125.5	0	0
S-2	125.5	126	0	0
S-2	126	126.5	0	0
S-2	126.5	127	0	0
S-2	127	127.5	0	0
S-2	127.5	128	0	0
S-2	128	128.5	0	0
S-2	128.5	129	0	0
S-2	129	129.5	0	0
S-2	129.5	130	2355.21	2201.94
S-2	130	130.5	2358.04	2203.33
S-2	130.5	131	0	0
S-2	131	131.5	0	0
S-2	131.5	132	0	0
S-2	132	132.5	0	0
S-2	132.5	133	0	0
S-2	133	133.5	0	0
S-2	133.5	134	0	0
S-2	134	134.5	0	0
S-2	134.5	135	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	135	135.5	19937	4.58	0	0	62.54	7.2
S-2	135.5	136	17256	7.02	0.02	0	77.21	8.83
S-2	136	136.5	18255	2.37	0	0	34.29	5.07
S-2	136.5	137	23899	4.5	0	0	46.09	9.88
S-2	137	137.5	23704	3.25	0	0.01	4.66	1.93
S-2	137.5	138	17482	1.24	0	0	3.97	9.38
S-2	138	138.5	27529	2.31	0	0	13.78	4.17
S-2	138.5	139	27347	2.09	0	0	58.38	7.26
S-2	139	139.5	17923	7.63	0.07	0	42.15	3.27
S-2	139.5	140	22613	2.06	0.01	0	13.93	0.73
S-2	140	140.5	26695	1.39	0	0	5.46	0.52
S-2	140.5	141	20350	1.78	0	0	0.38	0.4
S-2	141	141.5	26137	1.33	0	0	3.83	0.33
S-2	141.5	142	27520	4.41	0.61	0	34.74	0.49
S-2	142	142.5	17297	6.49	0	0	82.51	1.91
S-2	142.5	143	27392	11.93	0.01	0	54.07	0.67
S-2	143	143.5	27187	7.18	0	0	42.4	2.3
S-2	143.5	144	17569	5.02	0	0	71.3	5.44
S-2	144	144.5	11585	5.06	0	0	61.57	12.59
S-2	144.5	145	21771	4.34	0	0	77.8	11.87
S-2	145	145.5	21867	3.83	0	0	78.68	5.73
S-2	145.5	146	17369	2.31	0	0	95.98	1.5
S-2	146	146.5	12835	7.11	0	0	83.12	0.72
S-2	146.5	147	22142	1.37	0	0	98.04	0.18
S-2	147	147.5	22149	1.44	0	0	74.64	0.82
S-2	147.5	148	19512	1.89	0.08	0	74.42	0.36
S-2	148	148.5	16470	8.21	0	0	65.53	2.65
S-2	148.5	149	18653	6.42	0	0.03	39.77	2.86
S-2	149	149.5	22141	5.11	0	0	30.31	0.69
S-2	149.5	150	19350	6.71	0	0	61.98	2.18
S-2	150	150.5	17450	5.74	0	0	58.98	5.4
S-2	150.5	151	22145	9.37	0	0	68.28	3.76
S-2	151	151.5	21734	16.53	0	0	66.2	1.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	135	135.5	0	0.95	2.26	0	50.1	0.03
S-2	135.5	136	0	0.85	0	0	29.09	0.03
S-2	136	136.5	0	1.21	0.16	0	81.77	0.02
S-2	136.5	137	0	2.64	0.02	0	78.1	0.04
S-2	137	137.5	0	0.03	0	0	93.1	0.01
S-2	137.5	138	0.58	6.78	0	0	90.41	0.01
S-2	138	138.5	0.04	3.53	0	0	82.91	0
S-2	138.5	139	0	2.41	1.83	0	72.03	0.03
S-2	139	139.5	0	0.99	0.21	0	75.17	0.01
S-2	139.5	140	0	0.43	0.03	0.07	96	0
S-2	140	140.5	0.01	0.12	2.78	1.56	91.01	0.01
S-2	140.5	141	0	0.01	0	0	97.91	0.01
S-2	141	141.5	0	0	0.37	0	97.72	0
S-2	141.5	142	0	0.01	3.05	0.82	69.13	0
S-2	142	142.5	0.01	0.03	0	0	19.07	0
S-2	142.5	143	0.01	0.07	0	0	34.29	0
S-2	143	143.5	0.03	0.09	0.21	0.62	56.9	0.01
S-2	143.5	144	0	0.17	0.09	0	28.94	0.01
S-2	144	144.5	0.01	0.14	0.04	1.92	31.13	0.1
S-2	144.5	145	0	0.2	0.56	0.02	22.8	0.18
S-2	145	145.5	0	0.32	0.23	0	27.32	0.01
S-2	145.5	146	0	0.18	0	0	7.25	0.03
S-2	146	146.5	0.03	0.18	0	0	10.36	0
S-2	146.5	147	0	0.08	0	0	9.96	0
S-2	147	147.5	0	0.59	0.67	2.5	20.22	0.01
S-2	147.5	148	0	0.49	7.08	13.17	32.08	0
S-2	148	148.5	0.11	0.09	0.07	0	34.97	0.01
S-2	148.5	149	0.01	0.02	0	0	67.76	0.04
S-2	149	149.5	0	0.01	5.43	0	74.59	0.01
S-2	149.5	150	0	0.05	0	0	66.67	0.02
S-2	150	150.5	0	0.12	0	0	56.03	0.03
S-2	150.5	151	0	0.12	0	0	31.72	0.02
S-2	151	151.5	0	0.04	0	0	30.16	0.07

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	135	135.5	0.27	0.02	0	0	0.03	0
S-2	135.5	136	0.02	0.2	0	0	0.24	0
S-2	136	136.5	0	0.05	0	0	0.19	0
S-2	136.5	137	0.03	0.08	0	0	0.14	0
S-2	137	137.5	0.43	0	0	0	0.27	0
S-2	137.5	138	0	0	0.01	0	0	0
S-2	138	138.5	0	0	0	0	0	0
S-2	138.5	139	0.02	0	0	0	0.01	0
S-2	139	139.5	0	0.1	0	0.01	0.01	0
S-2	139.5	140	0	0.34	0	0	0	0
S-2	140	140.5	0.02	0.01	0	0	0.51	0
S-2	140.5	141	0	0	0	0.01	0	0
S-2	141	141.5	0.01	0.01	0	0	0	0
S-2	141.5	142	0	0	0	0	0.1	0
S-2	142	142.5	0	0.13	0	0	0.05	0
S-2	142.5	143	0	0	0	0	0	0
S-2	143	143.5	0	0.01	0	0	0.08	0
S-2	143.5	144	0	0	0.01	0	0.36	0
S-2	144	144.5	0	0	0	0	0.51	0
S-2	144.5	145	0	0.02	0	0	0	0
S-2	145	145.5	0	0	0	0	0	0
S-2	145.5	146	0	0.29	0	0	0	0
S-2	146	146.5	0	0.01	0	0	0.97	0
S-2	146.5	147	0	0	0	0	0.09	0
S-2	147	147.5	0	0	0	0	0	0
S-2	147.5	148	0	0	0	0	0	0
S-2	148	148.5	0	0	0	0	6.84	0.05
S-2	148.5	149	0.02	0.28	0	0	0.72	0
S-2	149	149.5	0.03	0	0	0	0	0
S-2	149.5	150	0	0.05	0	0	0	0
S-2	150	150.5	0	0	0	0	0	0
S-2	150.5	151	0	0	0	0	0	0
S-2	151	151.5	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	135	135.5	1.56	0	0	0	0	2.97	0
S-2	135.5	136	0.82	0	0	0	0	0.59	0
S-2	136	136.5	1.47	0	0	0	0	18.15	0
S-2	136.5	137	1.36	0	0	0	0	7.46	0
S-2	137	137.5	3.02	0	0	0	0	29.38	0
S-2	137.5	138	1.06	0	0	0	0	17.03	0
S-2	138	138.5	1.29	0	0	0	0	30.44	0
S-2	138.5	139	0.89	0	0	0	0	3.65	0
S-2	139	139.5	1.68	0	0	0	0	0.62	0
S-2	139.5	140	2.19	0	0	0	0	0	0
S-2	140	140.5	1.6	0	0	0	0	1.9	0
S-2	140.5	141	2.56	0	0	0	0	0	0
S-2	141	141.5	1.16	0	0	0	0	2.49	0
S-2	141.5	142	1.22	0	0	0	0	18	0
S-2	142	142.5	0.46	0	0	0	0	17.55	0
S-2	142.5	143	0.86	0	0	0	0	18.7	0
S-2	143	143.5	2.39	0	0	0	0	22.52	0
S-2	143.5	144	1.04	0	0	0	0	16.2	0
S-2	144	144.5	0.96	0	0	0	0	15.9	0
S-2	144.5	145	1.61	0	0	0	0	2.16	0
S-2	145	145.5	1.25	0	0	0	0	1.43	0
S-2	145.5	146	0.28	0	0	0	0	0	0
S-2	146	146.5	0.12	0	0	0	0	7.18	0
S-2	146.5	147	0.17	0	0	0	0	0.14	0
S-2	147	147.5	0.3	0	0	0	0	18.74	0
S-2	147.5	148	0.42	0	0	0	0	4.25	0
S-2	148	148.5	0.79	0	0	0	0	15.74	0
S-2	148.5	149	1.39	0	0	0	0	15.56	0
S-2	149	149.5	1.49	0	0	0	0	16.96	0
S-2	149.5	150	3.29	0	0	0	0	0.15	0
S-2	150	150.5	4.32	0	0	0	0	1.01	0
S-2	150.5	151	2.26	0	0	0	0	4.98	0
S-2	151	151.5	3.98	0	0	0	0	2.38	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	135	135.5	0	2250.01	2331.34	1552.57	2197.04
S-2	135.5	136	0	2250.41	0	1555.49	2196.36
S-2	136	136.5	2332.1	2250.25	2336.83	0	2196.94
S-2	136.5	137	2336.42	2249.96	2336.03	0	2196.47
S-2	137	137.5	2337.6	2251.07	0	1553.99	2196.65
S-2	137.5	138	2331.96	2248.88	0	0	2196.25
S-2	138	138.5	2332.65	2249.36	0	0	2196.18
S-2	138.5	139	2330.51	2250.35	2333.74	0	2195.98
S-2	139	139.5	2335.15	2250.28	2332.61	0	2201.72
S-2	139.5	140	2329.26	2249.16	2330.41	0	0
S-2	140	140.5	2331.86	2249.14	2333.98	1569.88	2199.08
S-2	140.5	141	0	2248.79	0	0	0
S-2	141	141.5	0	0	2337.74	0	2197
S-2	141.5	142	2315.14	2251.84	2323.13	0	2196.14
S-2	142	142.5	0	2249.55	0	0	2196.26
S-2	142.5	143	0	2251.24	2340.44	0	2195.7
S-2	143	143.5	2332.64	2250	2332.72	0	2196.61
S-2	143.5	144	0	2251.48	2337.54	0	2195.79
S-2	144	144.5	0	2250.98	2335.21	0	2195.92
S-2	144.5	145	0	2251.75	2332.22	0	2195.36
S-2	145	145.5	0	2251.57	2337.6	0	2195.45
S-2	145.5	146	0	2250.64	0	0	0
S-2	146	146.5	0	2252.54	0	0	2195.47
S-2	146.5	147	0	2252.09	0	0	2195.34
S-2	147	147.5	2325.87	2250.48	2333.67	0	2196.06
S-2	147.5	148	2333.3	2250.62	2330.54	0	2197.25
S-2	148	148.5	0	2250.86	2335.56	0	2195.95
S-2	148.5	149	2347.83	2252.26	0	0	2195.98
S-2	149	149.5	2328.17	2251.28	2336.33	1559.4	2197.04
S-2	149.5	150	0	2251.44	0	0	2193.89
S-2	150	150.5	2333.52	2251.45	0	0	2196.56
S-2	150.5	151	0	2252.27	0	0	2195.42
S-2	151	151.5	0	2253.19	0	1554.15	2195.27

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	135	135.5	0.2	0	92.86	7.14	0
S-2	135.5	136	0.18	0	97.73	2.27	0
S-2	136	136.5	0.25	0	99.85	0.15	0
S-2	136.5	137	0.2	0.13	98.74	1.01	0.13
S-2	137	137.5	0.22	0	99.61	0.39	0
S-2	137.5	138	0.44	0	99.5	0.5	0
S-2	138	138.5	0.43	0	99.95	0.05	0
S-2	138.5	139	0.21	0	90.49	9.51	0
S-2	139	139.5	0.06	0	14.29	85.71	0
S-2	139.5	140	0	0	0	0	0
S-2	140	140.5	0.45	0	83.07	16.93	0
S-2	140.5	141	0	0	0	0	0
S-2	141	141.5	0.14	0	94.67	5.33	0
S-2	141.5	142	0.28	0.73	96.03	3.24	0
S-2	142	142.5	0.24	0.09	99.61	0.3	0
S-2	142.5	143	0.19	0.25	99.69	0.06	0
S-2	143	143.5	0.23	0.25	98.24	1.51	0
S-2	143.5	144	0.19	0	100	0	0
S-2	144	144.5	0.26	0.51	97.55	1.94	0
S-2	144.5	145	0.19	1.43	98.28	0	0
S-2	145	145.5	0.17	0	98.68	1.32	0
S-2	145.5	146	0	0	0	0	0
S-2	146	146.5	0.25	0.15	99.85	0	0
S-2	146.5	147	0.14	0	93.1	6.9	0
S-2	147	147.5	0.4	0.03	99.89	0.06	0.03
S-2	147.5	148	0.24	0.16	99.69	0	0
S-2	148	148.5	0.27	0.69	99.23	0.08	0
S-2	148.5	149	0.18	0.53	98.22	1.25	0
S-2	149	149.5	0.22	0.38	91.42	8.2	0
S-2	149.5	150	0.05	16.67	75	8.33	0
S-2	150	150.5	0.17	0.65	94.12	5.23	0
S-2	150.5	151	0.17	0.5	99.17	0.33	0
S-2	151	151.5	0.12	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	135	135.5	0	2251.89	0.06	4.41	95.42	0.11
S-2	135.5	136	0	2251.74	0	9.45	90.05	0.5
S-2	136	136.5	0	2251.53	0.01	26.4	73.33	0.26
S-2	136.5	137	0	2252.42	0.06	4.6	95.2	0.14
S-2	137	137.5	0	2252.93	0	0.89	98.81	0.3
S-2	137.5	138	0	2251.64	0.02	19.23	80.74	0.01
S-2	138	138.5	0	2252.74	0.01	1.2	98.69	0.1
S-2	138.5	139	0	2251.76	0	13.5	86.5	0
S-2	139	139.5	0	2251.22	0.03	18.89	81.09	0
S-2	139.5	140	0	2249.47	0	80.39	19.61	0
S-2	140	140.5	0	2249.17	0.02	80.25	19.7	0.02
S-2	140.5	141	0	2249.05	0.01	90.12	9.88	0
S-2	141	141.5	0	2251.41	0	27.61	72.37	0.02
S-2	141.5	142	0	2252.87	0.01	1.81	98.14	0.03
S-2	142	142.5	0	2253.46	0.12	1.75	96.97	1.17
S-2	142.5	143	0	2254.15	0	0.23	97.59	2.18
S-2	143	143.5	0	2253.66	0	1.68	97.71	0.61
S-2	143.5	144	0	2254.45	0	0.88	97.21	1.91
S-2	144	144.5	0	2253.92	0.11	0.55	98.47	0.88
S-2	144.5	145	0.29	2253.54	0	2.99	96.52	0.5
S-2	145	145.5	0	2253.49	0	0.88	98.9	0.22
S-2	145.5	146	0	0	0	0	0	0
S-2	146	146.5	0	2254.83	0	3.22	91.32	5.47
S-2	146.5	147	0	2254.4	0	0	100	0
S-2	147	147.5	0	2254.07	0	2.65	93.56	3.8
S-2	147.5	148	0.16	2252	0.12	10.96	88.29	0.62
S-2	148	148.5	0	2253.94	0	1.67	97.33	1
S-2	148.5	149	0	2252.64	0	1.97	97.95	0.08
S-2	149	149.5	0	2252.89	0	4.99	94.9	0.12
S-2	149.5	150	0	2253.27	0	0	100	0
S-2	150	150.5	0	2253.04	0	0.69	99.31	0
S-2	150.5	151	0	2255.11	0	0	99.76	0.24
S-2	151	151.5	0	2254.5	0	0.34	98.65	1.01

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	135	135.5	0	0
S-2	135.5	136	0	0
S-2	136	136.5	0	0
S-2	136.5	137	0	0
S-2	137	137.5	0	0
S-2	137.5	138	0	0
S-2	138	138.5	0	0
S-2	138.5	139	0	0
S-2	139	139.5	0	0
S-2	139.5	140	0	0
S-2	140	140.5	0	0
S-2	140.5	141	0	0
S-2	141	141.5	0	0
S-2	141.5	142	0	0
S-2	142	142.5	0	0
S-2	142.5	143	0	0
S-2	143	143.5	0	0
S-2	143.5	144	0	0
S-2	144	144.5	0	0
S-2	144.5	145	0	0
S-2	145	145.5	0	0
S-2	145.5	146	0	0
S-2	146	146.5	0	0
S-2	146.5	147	0	0
S-2	147	147.5	0	0
S-2	147.5	148	0	0
S-2	148	148.5	0	0
S-2	148.5	149	0	0
S-2	149	149.5	0	0
S-2	149.5	150	0	0
S-2	150	150.5	0	0
S-2	150.5	151	0	0
S-2	151	151.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	151.5	152	18915	3.63	0	0	90.56	1.96
S-2	152	152.5	17986	5.14	0	0	40.76	5.01
S-2	152.5	153	22149	1.26	0	0	6	4.46
S-2	153	153.5	22148	2.2	0.02	0	50.79	7.05
S-2	153.5	154	17275	6.55	0	0	55.17	1.34
S-2	154	154.5	17303	3.02	0.09	0	85.74	2.41
S-2	154.5	155	23383	3.04	0.01	0	25.99	4.55
S-2	155	155.5	22655	2.57	0	0	4.95	1.43
S-2	155.5	156	15329	3.74	0	0	41.63	7.6
S-2	156	156.5	24485	3.71	0	0	23.49	4.52
S-2	156.5	157	24208	3.98	0	0	58.9	9.11
S-2	157	157.5	21519	6.4	0	0	58.89	22.48
S-2	157.5	158	14541	4.92	0	0	78.36	14.08
S-2	158	158.5	24330	10.01	0	0	49.81	10.34
S-2	158.5	159	24190	7.45	0	0	43.09	12.7
S-2	159	159.5	16180	5.92	0.25	0	36.81	7.71
S-2	159.5	160	22928	3.27	0.01	0	17.54	7.88
S-2	160	160.5	22292	4.14	0.02	0	4.41	3.14
S-2	160.5	161	20913	3.68	0	0	3.28	0.44
S-2	161	161.5	11662	10.91	0	0	31.82	1.69
S-2	161.5	162	18714	8.23	0	0	20.26	2.94
S-2	162	162.5	16140	7.2	0	0	11.44	0.71
S-2	162.5	163	18897	3.16	0	0	28.96	0.74
S-2	163	163.5	13118	6.77	0	0	38.89	0.49
S-2	163.5	164	16679	6.22	0	0	13.98	0.4
S-2	164	164.5	17555	9.14	0	0	14.75	0.58
S-2	164.5	165	10097	7.58	0	0	51.64	2.4
S-2	165	165.5	14208	3.16	0	0	75.66	2.08
S-2	165.5	166	21777	4.79	0	0	48.28	3.41
S-2	166	166.5	12626	1.67	0	0	3.9	0.29
S-2	166.5	167	7964	2.81	0	0	18.27	0.55
S-2	167	167.5	17238	3.35	0	0	49.63	1.04
S-2	167.5	168	20084	4.77	0	0	34.93	3.93

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	151.5	152	0	0.04	0	0	36	0.12
S-2	152	152.5	0	0.01	19.65	1.61	52.11	0.03
S-2	152.5	153	0	1.1	8.66	3.47	84.06	0
S-2	153	153.5	0	4.28	3.79	4.57	54.36	0.02
S-2	153.5	154	0	1.79	6.65	2.07	53.04	0
S-2	154	154.5	0.02	0.1	1.31	0	44.65	0.13
S-2	154.5	155	0.05	0.04	0.24	0.18	83.89	0.24
S-2	155	155.5	0	0.02	0.04	0	94.3	0.01
S-2	155.5	156	0.14	0.12	0.02	0	58.56	0.04
S-2	156	156.5	0	0.32	0.77	0	74.63	0.01
S-2	156.5	157	0	1.03	0	0.02	39.83	0.02
S-2	157	157.5	0	1.16	0	0.11	17.71	0.03
S-2	157.5	158	0	0.65	0	0	10.45	0.02
S-2	158	158.5	0	0.12	0.01	0	47.71	0.04
S-2	158.5	159	0	0.2	0.04	0	41.62	0.05
S-2	159	159.5	0.01	0.17	8.5	2.19	56.85	0.02
S-2	159.5	160	0	0.02	0.27	0.1	86.53	0.13
S-2	160	160.5	0	0.05	2.91	1.73	90.68	0.05
S-2	160.5	161	0.01	0	0.09	0	93.71	0
S-2	161	161.5	0	0	0	0	74.31	0.02
S-2	161.5	162	0	0.01	0.01	0	84.65	0.01
S-2	162	162.5	0.03	0.01	1.69	0	86.47	0.01
S-2	162.5	163	0.08	0.01	1.03	0	93.59	0.01
S-2	163	163.5	0	0	0.15	0	79.86	0
S-2	163.5	164	0	0	0	0	79.62	0
S-2	164	164.5	0.07	0.01	0	0	81.98	0.01
S-2	164.5	165	0.03	0	0.6	0.2	64.26	0.01
S-2	165	165.5	0.01	0.17	0	0	59.68	0.08
S-2	165.5	166	0	0.13	1.26	0	59.77	0.03
S-2	166	166.5	0	0	0.36	0	95.78	0.01
S-2	166.5	167	0.13	0	5.22	0	68.42	0
S-2	167	167.5	0.02	0.13	1.73	0.03	56.03	0.01
S-2	167.5	168	0	0.1	4.14	0	73.92	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	151.5	152	0	0	0	0	0	0
S-2	152	152.5	0.06	0.01	0	0	0.79	0
S-2	152.5	153	0.23	0	0	0	0	0
S-2	153	153.5	0	0	0	0	0	0
S-2	153.5	154	0.26	0.08	0	0	0.01	0
S-2	154	154.5	0	0	0	0	0	0
S-2	154.5	155	0	0.27	0	0	0	0
S-2	155	155.5	0	0	0	0	0	0
S-2	155.5	156	0	0.13	0	0	0.55	0.01
S-2	156	156.5	0	0	0	0	0.1	0
S-2	156.5	157	0	0	0	0	0	0
S-2	157	157.5	0	0	0	0	0	0
S-2	157.5	158	0	0	0	0	0.02	0.01
S-2	158	158.5	0	0	0	0	0	0
S-2	158.5	159	0	0.01	0	0	0.03	0
S-2	159	159.5	0.02	0	0	0	0	0
S-2	159.5	160	0	0.04	0	0	0	0
S-2	160	160.5	0.01	0	0	0	0	0
S-2	160.5	161	0	0	0	0.02	0.37	0
S-2	161	161.5	0	0.15	0	0	0.25	0
S-2	161.5	162	0.01	1.13	0	0	0.01	0
S-2	162	162.5	0	0.83	0	0	0	0
S-2	162.5	163	0	0.29	0	0	0	0
S-2	163	163.5	0	0	0	0	0	0
S-2	163.5	164	0	0.01	0	0	0.07	0
S-2	164	164.5	0	0.03	0	0	0.06	0
S-2	164.5	165	0	0.01	0	0	0	0
S-2	165	165.5	0	0.11	0	0	0	0
S-2	165.5	166	0	0	0	0	7.97	0
S-2	166	166.5	0	0.02	0.02	0	0.03	0
S-2	166.5	167	0.01	0.11	0	0	0	2.77
S-2	167	167.5	0.02	0.01	0.05	0	0.23	0
S-2	167.5	168	0	0.1	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	151.5	152	1.86	0	0	0	0	0.09	0
S-2	152	152.5	1.1	0	0	0	0	1.15	0
S-2	152.5	153	0.43	0	0	0	0	0.3	0
S-2	153	153.5	0.61	0	0	0	0	0.23	0
S-2	153.5	154	1.38	0	0	0	0	1.09	0
S-2	154	154.5	0.68	0	0	0	0	0.5	0
S-2	154.5	155	1.34	0	0	0	0	7.86	0
S-2	155	155.5	0.99	0	0	0	0	8.93	0
S-2	155.5	156	0.98	0	0	0	0	16.9	0
S-2	156	156.5	1.58	0	0	0	0	8.14	0
S-2	156.5	157	1.24	0	0	0	0	4.39	0
S-2	157	157.5	0.37	0	0	0	0	5.07	0
S-2	157.5	158	0.25	0	0	0	0	0.4	0
S-2	158	158.5	1.18	0	0	0	0	0.28	0
S-2	158.5	159	0.86	0	0	0	0	15.54	0
S-2	159	159.5	1.35	0	0	0	0	5.7	0
S-2	159.5	160	1.32	0	0	0	0	2.18	0
S-2	160	160.5	1.03	0	0	0	0	1.49	0
S-2	160.5	161	0.75	0	0	0	0	8.35	0
S-2	161	161.5	1.19	0	0	0	0	7.43	0
S-2	161.5	162	2.23	0	0	0	0	3.61	0
S-2	162	162.5	2.02	0	0	0	0	5.25	0
S-2	162.5	163	1.44	0	0	0	0	0	0
S-2	163	163.5	1.54	0	0	0	0	24.31	0
S-2	163.5	164	2.42	0	0	0	0	41.72	0
S-2	164	164.5	1.56	0	0	0	0	24.15	0
S-2	164.5	165	1.74	0	0	0	0	15.81	0
S-2	165	165.5	1.6	0	0	0	0	2.05	0
S-2	165.5	166	1.04	0	0	0	0	17.05	0
S-2	166	166.5	0.91	0	0	0	0	56.7	0
S-2	166.5	167	0.64	0	0	0	0	51.08	0
S-2	167	167.5	1.87	0	0	0	0	22.79	0
S-2	167.5	168	1.92	0	0	0	0	17.37	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	151.5	152	2325.92	2252.27	0	0	2197.23
S-2	152	152.5	0	2253.74	2334.83	1565.62	2194.77
S-2	152.5	153	2331.85	2250.06	2332.54	1566.58	2195.11
S-2	153	153.5	2332.96	2250.21	2330.61	0	2198.64
S-2	153.5	154	2333.47	2250.35	2331.41	1556.23	2199.25
S-2	154	154.5	2336.53	2248.66	2336.16	0	2196.97
S-2	154.5	155	2333	2250.27	2332.3	0	2197.37
S-2	155	155.5	2323.67	2251.26	2336.52	0	2198.54
S-2	155.5	156	0	2251.31	2338.45	0	2197.25
S-2	156	156.5	0	2250.62	2337.35	0	2195.84
S-2	156.5	157	2336	2250.31	2337.85	0	2195.69
S-2	157	157.5	0	2251.04	2335.66	0	2195.59
S-2	157.5	158	0	2250.76	0	0	2194.28
S-2	158	158.5	2336.67	2250.23	2337.03	0	2195.41
S-2	158.5	159	0	2251.06	2333.82	0	2195.93
S-2	159	159.5	2314.73	2251.19	2331.06	0	2195.93
S-2	159.5	160	2323.95	2249.45	2329.02	0	2199.23
S-2	160	160.5	2312	2250.19	2331.18	0	2196.43
S-2	160.5	161	0	0	2336.17	0	2196.8
S-2	161	161.5	0	0	0	0	2195.59
S-2	161.5	162	0	2248	2337.01	0	2199.03
S-2	162	162.5	0	2252.05	2335.48	0	2196.67
S-2	162.5	163	2341.18	2254.82	2334.83	0	0
S-2	163	163.5	0	0	2337.26	0	2195.92
S-2	163.5	164	2327.39	0	0	0	2196.03
S-2	164	164.5	0	2250.28	0	0	2196.79
S-2	164.5	165	2313.99	0	2326.74	0	2196.12
S-2	165	165.5	2338.62	2248.99	0	0	2194.95
S-2	165.5	166	0	2251.25	2335.11	0	2195.55
S-2	166	166.5	0	0	2334.87	0	2197.92
S-2	166.5	167	0	0	2336.08	0	2197.52
S-2	167	167.5	2333.1	2249.68	2334.97	0	2196.54
S-2	167.5	168	0	2251.16	2334	0	2196.51

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	151.5	152	0.09	0	100	0	0
S-2	152	152.5	0.12	20.97	72.58	6.45	0
S-2	152.5	153	0.3	0	100	0	0
S-2	153	153.5	0.07	0	57.14	42.86	0
S-2	153.5	154	0.16	0	55.56	44.44	0
S-2	154	154.5	0.18	1.67	91.67	6.67	0
S-2	154.5	155	0.31	0	89.3	10.7	0
S-2	155	155.5	0.11	1.81	63.9	33.57	0.36
S-2	155.5	156	0.31	0.24	91.16	8.48	0.12
S-2	156	156.5	0.22	0.75	98.12	1.13	0
S-2	156.5	157	0.23	0	99.81	0.19	0
S-2	157	157.5	0.14	0.27	99.45	0.27	0
S-2	157.5	158	0.07	12.5	87.5	0	0
S-2	158	158.5	0.1	0	97.92	2.08	0
S-2	158.5	159	0.29	0.37	97.01	2.45	0.08
S-2	159	159.5	0.34	0.82	96.89	2.29	0
S-2	159.5	160	0.07	0	53.33	46.67	0
S-2	160	160.5	0.13	0	100	0	0
S-2	160.5	161	0.22	0	97.85	2.15	0
S-2	161	161.5	0.16	2.07	97.93	0	0
S-2	161.5	162	0.19	0	78.9	18.57	2.53
S-2	162	162.5	0.29	0	100	0	0
S-2	162.5	163	0	0	0	0	0
S-2	163	163.5	0.16	0.23	99.68	0.09	0
S-2	163.5	164	0.26	0.71	99.09	0.2	0
S-2	164	164.5	0.21	0.39	96.51	3.09	0
S-2	164.5	165	0.1	0.89	98.11	1	0
S-2	165	165.5	0.06	10.37	88.89	0.74	0
S-2	165.5	166	0.11	2.37	97.36	0.26	0
S-2	166	166.5	0.16	0	74.61	25.39	0
S-2	166.5	167	0.34	0.07	86.09	13.83	0
S-2	167	167.5	0.45	0.07	98.01	1.92	0
S-2	167.5	168	0.18	0.3	96.31	3.21	0.18

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	151.5	152	0	2252.64	0	8.7	91.3	0
S-2	152	152.5	0	2250.77	0	29.32	70.68	0
S-2	152.5	153	0	2249.51	0	64.61	35.39	0
S-2	153	153.5	0	2250.3	0	36.4	63.6	0
S-2	153.5	154	0	2251.18	0	21.91	78.09	0
S-2	154	154.5	0	2252.76	0	0.43	99.57	0
S-2	154.5	155	0	2253.01	0	0.3	99.69	0.01
S-2	155	155.5	0.36	2253.2	0	0.03	99.94	0.03
S-2	155.5	156	0	2253.62	0	0.56	99.25	0.19
S-2	156	156.5	0	2252.81	0.02	0.59	99.37	0.02
S-2	156.5	157	0	2252.47	0	2.17	97.47	0.36
S-2	157	157.5	0	2253.5	0	1.37	98.09	0.55
S-2	157.5	158	0	2252.79	0	0	100	0
S-2	158	158.5	0	2252.55	0	0.82	99.18	0
S-2	158.5	159	0.08	2252.28	0.03	6.68	93.04	0.25
S-2	159	159.5	0	2252	0.05	9.27	90.13	0.55
S-2	159.5	160	0	2252.15	0	2.71	97.29	0
S-2	160	160.5	0	2251.78	0.01	7.15	92.82	0.02
S-2	160.5	161	0	2253.3	0	0.23	99.66	0.11
S-2	161	161.5	0	2252.73	0	1.46	98.26	0.28
S-2	161.5	162	0	2252.65	0	1.27	98.6	0.13
S-2	162	162.5	0	2252.98	0	0.59	99.33	0.08
S-2	162.5	163	0	2251.84	0	3.43	96.57	0
S-2	163	163.5	0	2254.79	0	0.32	99.04	0.64
S-2	163.5	164	0	2254.98	0	0.31	95.87	3.82
S-2	164	164.5	0	2253.66	0	2.29	96.58	1.13
S-2	164.5	165	0	2253.11	0	2.07	97.78	0.15
S-2	165	165.5	0	2252.95	0	0.17	99.83	0
S-2	165.5	166	0	2252.75	0	2.33	97.58	0.09
S-2	166	166.5	0	2254.5	0	0.11	99.72	0.17
S-2	166.5	167	0	2254.38	0	0.22	99.54	0.24
S-2	167	167.5	0	2253.07	0	10.99	88.76	0.25
S-2	167.5	168	0	2252.26	0.02	1.96	97.96	0.07

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	151.5	152	0	0
S-2	152	152.5	0	0
S-2	152.5	153	0	0
S-2	153	153.5	0	0
S-2	153.5	154	0	0
S-2	154	154.5	0	0
S-2	154.5	155	0	0
S-2	155	155.5	0	0
S-2	155.5	156	0	0
S-2	156	156.5	0	0
S-2	156.5	157	0	0
S-2	157	157.5	0	0
S-2	157.5	158	0	0
S-2	158	158.5	0	0
S-2	158.5	159	0	0
S-2	159	159.5	0	0
S-2	159.5	160	0	0
S-2	160	160.5	0	0
S-2	160.5	161	0	0
S-2	161	161.5	0	0
S-2	161.5	162	0	0
S-2	162	162.5	0	0
S-2	162.5	163	0	0
S-2	163	163.5	0	0
S-2	163.5	164	0	0
S-2	164	164.5	0	0
S-2	164.5	165	0	0
S-2	165	165.5	0	0
S-2	165.5	166	0	0
S-2	166	166.5	0	0
S-2	166.5	167	0	0
S-2	167	167.5	0	0
S-2	167.5	168	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	168	168.5	20277	5.05	0	0	29.78	2.3
S-2	168.5	169	15998	4.78	0	0	42.47	2.69
S-2	169	169.5	16453	6.58	0	0	41.18	3.99
S-2	169.5	170	20016	6.3	0.01	0	43.5	4.89
S-2	170	170.5	16844	2.95	0	0	5.33	1.89
S-2	170.5	171	17904	0.68	0	0	0.31	0.02
S-2	171	171.5	18576	0.68	0	0	3.78	0.18
S-2	171.5	172	13993	1.66	0.01	0	20.04	1.57
S-2	172	172.5	11824	2.27	0	0	56.67	1.33
S-2	172.5	173	8432	4.85	0.04	0	17.34	0.45
S-2	173	173.5	14407	10.2	0.01	0	52.39	0.63
S-2	173.5	174	25778	9.46	0.13	0.01	65.56	4.3
S-2	174	174.5	19261	13.92	0.23	0	59.33	2.64
S-2	174.5	175	17338	4.66	0.03	0	78.9	1.29
S-2	175	175.5	24738	5.57	0.05	0	83.26	1.32
S-2	175.5	176	22143	5.3	0	0	68.68	0.66
S-2	176	176.5	14968	7.38	1.06	0.03	62.46	1.32
S-2	176.5	177	17767	8.58	0.19	0	59.37	2
S-2	177	177.5	17275	8.79	2.18	0.73	27.84	2.74
S-2	177.5	178	10284	14.58	0.01	0	33.5	11.91
S-2	178	178.5	15587	9.17	0.06	0	60.47	7.12
S-2	178.5	179	15137	7.97	0.05	0	65.35	1.3
S-2	179	179.5	18645	10.84	0.11	0	67.05	3.14
S-2	179.5	180	27153	4.47	0.68	0	73.02	7.94
S-2	180	180.5	26231	8.14	0.05	0	38.69	3.68
S-2	180.5	181	22450	5.33	0.01	0	45.25	3.04
S-2	181	181.5	17446	4.95	0.26	0	71.13	7.13
S-2	181.5	182	22101	11.9	0.34	0	51.73	18.13
S-2	182	182.5	16180	4.49	0.14	0	65.38	16.67
S-2	182.5	183	14898	14.92	0.1	0	30.22	25.1
S-2	183	183.5	21976	1.63	0	0	89.94	2.23
S-2	183.5	184	24262	1.2	0	0	80.18	0.77
S-2	184	184.5	24312	1.76	0.02	0	84.67	1.95

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	168	168.5	0	0.08	0	0	81.42	0.02
S-2	168.5	169	0	0.11	0	0	72.87	0
S-2	169	169.5	0.06	0.06	0.08	0	70.75	0.09
S-2	169.5	170	0	0.18	0.35	0	72.9	0
S-2	170	170.5	0	0.04	0.08	0.01	92.44	0
S-2	170.5	171	0	0.02	1.14	0	97.07	0
S-2	171	171.5	0.02	0.22	0.01	0	97.82	0
S-2	171.5	172	0.15	1.06	0.04	0	85.33	0
S-2	172	172.5	0.03	1.02	2.68	0.19	68.38	0
S-2	172.5	173	0.04	0.66	2.57	0.4	87.25	0
S-2	173	173.5	0	2.12	0	0	50.7	0
S-2	173.5	174	0.23	0.57	0.01	0.02	40.45	0.03
S-2	174	174.5	0.02	0.49	1.43	2.83	44.86	0.06
S-2	174.5	175	0	0.89	0.45	0	33.56	0.01
S-2	175	175.5	0	0.4	0	0	43.56	0.02
S-2	175.5	176	0.02	0.6	0.79	1.52	33.41	0
S-2	176	176.5	0.19	0.49	4.42	9.84	28.2	0.37
S-2	176.5	177	0.15	0.1	1.26	3.81	34.14	0.77
S-2	177	177.5	0.35	0.1	16.61	31.05	33.55	1.66
S-2	177.5	178	0	0.69	0	0	60.91	0.05
S-2	178	178.5	0.06	0.46	0.63	2.73	49.59	0.38
S-2	178.5	179	0	1.02	0.03	0.17	53.78	0.11
S-2	179	179.5	0.01	1.45	0.38	0.13	60.15	0
S-2	179.5	180	0	1.38	2.74	3.04	33.02	0.06
S-2	180	180.5	0.03	0.06	4.77	0.06	66.38	0.07
S-2	180.5	181	0.11	0.12	4.53	0.05	55.88	0.02
S-2	181	181.5	0.05	0.46	11.26	2.17	18.54	0.04
S-2	181.5	182	0.02	1.97	2.14	1.52	27.91	0.02
S-2	182	182.5	0	3.78	4.46	0.72	23.05	0.06
S-2	182.5	183	0.03	3.54	0.49	2.04	37.37	0.34
S-2	183	183.5	0	1.3	0.02	0	27.85	0.04
S-2	183.5	184	0.01	0.08	0.16	0.81	57.3	0
S-2	184	184.5	0	0.43	5.22	5.19	38.21	0.07

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	168	168.5	0	0	0	0	0.01	0
S-2	168.5	169	0	0.01	0	0	0	0
S-2	169	169.5	0	0	0	0	0.32	0
S-2	169.5	170	0	0	0	0	0.07	0
S-2	170	170.5	0.73	0	0	0	0.02	0
S-2	170.5	171	0.28	0	0	0	0	0
S-2	171	171.5	0.83	0	0	0	0	0
S-2	171.5	172	0.06	0	0	0	1.16	0
S-2	172	172.5	0.15	0	0	0	0.11	0
S-2	172.5	173	0.24	0	0.02	0	1.21	0
S-2	173	173.5	0	0.17	0	0	0.04	0.01
S-2	173.5	174	0	0	0	0	0	0
S-2	174	174.5	0	0.16	0	0	0.05	0
S-2	174.5	175	0	0.02	0	0	0.3	0
S-2	175	175.5	0	0.02	0	0	0.09	0
S-2	175.5	176	0	0.02	0	0	0.25	0
S-2	176	176.5	0	0	0	0	0.07	0
S-2	176.5	177	0	0.1	0	0	1.43	0
S-2	177	177.5	0	0.09	0	0	2.16	0
S-2	177.5	178	0	0.01	0	0	0.01	0
S-2	178	178.5	0	0	0	0	0.03	0
S-2	178.5	179	0	0.14	0	0	0.12	0.01
S-2	179	179.5	0	0.03	0	0	0	0
S-2	179.5	180	0	0	0	0	0	0
S-2	180	180.5	0	0	0	0	0.74	0
S-2	180.5	181	0.35	0	0	0	1.79	0.02
S-2	181	181.5	0	0.04	0	0	7.65	0
S-2	181.5	182	0	0	0	0	0	0
S-2	182	182.5	0	0.06	0	0	0.03	0
S-2	182.5	183	0	0.55	0	0	0.01	0
S-2	183	183.5	0	0	0	0	0.03	0
S-2	183.5	184	0	0.01	0	0	0.09	0
S-2	184	184.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	168	168.5	3.64	0	0	0	0	3.38	0
S-2	168.5	169	2.49	0	0	0	0	6.7	0
S-2	169	169.5	1.28	0	0	0	0	11.98	0
S-2	169.5	170	1.43	0	0	0	0	2.2	0
S-2	170	170.5	0.78	0	0	0	0	11.3	0
S-2	170.5	171	0.48	0	0	0	0	8.39	0
S-2	171	171.5	0.72	0	0	0	0	5.21	0
S-2	171.5	172	0.58	0	0	0	0	23.27	0
S-2	172	172.5	1.12	0	0	0	0	8.96	0
S-2	172.5	173	0.44	0	0	0	0	15.9	0.01
S-2	173	173.5	0.69	0	0	0	0	6.32	0
S-2	173.5	174	0.26	0	0	0	0	3.19	0
S-2	174	174.5	0.31	0	0	0	0	1.78	0
S-2	174.5	175	0.39	0	0	0	0	5.81	0
S-2	175	175.5	0.75	0	0	0	0	2.01	0
S-2	175.5	176	0.34	0	0	0	0	11.59	0
S-2	176	176.5	0.19	0	0	0	0	2.61	0
S-2	176.5	177	0.55	0	0	0	0	21.96	0.01
S-2	177	177.5	0.34	0	0	0	0	19.13	0
S-2	177.5	178	1.29	0	0	0	0	1.77	0
S-2	178	178.5	0.94	0	0	0	0	2.86	0.01
S-2	178.5	179	0.86	0	0	0	0	6.73	0
S-2	179	179.5	0.96	0	0	0	0	5.2	0
S-2	179.5	180	0.22	0	0	0	0	0.93	0
S-2	180	180.5	0.71	0	0	0	0	1.97	0
S-2	180.5	181	0.67	0	0	0	0	13.4	0
S-2	181	181.5	0.51	0	0	0	0	0.83	0
S-2	181.5	182	0.47	0	0	0	0	3.89	0
S-2	182	182.5	0.17	0	0	0	0	0.28	0
S-2	182.5	183	0.29	0	0	0	0	3.03	0
S-2	183	183.5	0.46	0	0	0	0	0.21	0
S-2	183.5	184	1.11	0	0	0	0	6.57	0
S-2	184	184.5	0.41	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	168	168.5	2324.4	2250.94	0	0	2196.38
S-2	168.5	169	2310.27	2250.4	0	0	2196.88
S-2	169	169.5	0	2249.95	2337.93	0	2196.34
S-2	169.5	170	0	2248.67	2332.85	0	2197.21
S-2	170	170.5	0	2250.82	2332.24	1568.23	2198.19
S-2	170.5	171	0	2249.56	2332.61	1557.73	2197.81
S-2	171	171.5	2330.69	2248.23	2337.29	1563.29	2198.05
S-2	171.5	172	2330.26	2248.58	2335.65	0	2196.96
S-2	172	172.5	2330.77	2249.29	2333.88	1555.75	2198.72
S-2	172.5	173	2330.17	2247.34	2332.18	1568.43	2197.49
S-2	173	173.5	2330.55	2248.13	0	0	2197.3
S-2	173.5	174	2335.68	2248.76	2337.52	0	2199.46
S-2	174	174.5	2318.88	2249.01	2326.33	0	2196.95
S-2	174.5	175	2333.74	2249.31	2332.02	0	2197.05
S-2	175	175.5	2319.2	2249.7	0	0	2196.29
S-2	175.5	176	2341.97	2249.37	2326.37	0	2196.39
S-2	176	176.5	2315.54	2249.45	2325.73	0	2196.48
S-2	176.5	177	2323.93	2250	2327.14	0	2197.76
S-2	177	177.5	2319.33	2249.03	2326.57	0	2196.02
S-2	177.5	178	2335.15	2251.5	0	0	2195.77
S-2	178	178.5	2333.55	2250.05	2328.03	0	2197.14
S-2	178.5	179	2330.18	2249.68	2330.33	0	2198.26
S-2	179	179.5	2332.59	2248.81	2330.32	0	2202.37
S-2	179.5	180	2330.38	2249.16	2328.78	0	2195.08
S-2	180	180.5	2330.57	2249.58	2335.91	0	2195.17
S-2	180.5	181	2335.28	2250.85	2334.63	1568.31	2196.71
S-2	181	181.5	2322.28	2249.67	2331.29	0	2195.86
S-2	181.5	182	2318.95	2249.1	2328.44	0	2196.29
S-2	182	182.5	2332.5	2249.55	2333.11	0	2195.7
S-2	182.5	183	2326.61	2249.46	2325.17	0	2195.87
S-2	183	183.5	2335.42	2249.88	2327.15	0	2198.27
S-2	183.5	184	0	2250.59	2335.04	0	2198
S-2	184	184.5	2333.71	2250.46	2328.36	0	2195.23

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	168	168.5	0.12	2.74	94.06	3.2	0
S-2	168.5	169	0.12	0.6	96.07	3.32	0
S-2	169	169.5	0.2	1.8	97.57	0.63	0
S-2	169.5	170	0.08	0.26	99.48	0.26	0
S-2	170	170.5	0.1	0	91.25	8.75	0
S-2	170.5	171	0.16	0	90.91	9.09	0
S-2	171	171.5	0.1	0	91.11	8.89	0
S-2	171.5	172	0.14	2.02	95.96	2.02	0
S-2	172	172.5	0.11	0	75.28	24.72	0
S-2	172.5	173	0.13	0	93.6	6.4	0
S-2	173	173.5	0.12	3.42	75.34	21.23	0
S-2	173.5	174	0.09	0.21	44.81	54.98	0
S-2	174	174.5	0.16	0	87.7	12.3	0
S-2	174.5	175	0.18	0	90.06	9.94	0
S-2	175	175.5	0.14	0.29	98.53	1.18	0
S-2	175.5	176	0.3	0	99.9	0.1	0
S-2	176	176.5	0.36	0	100	0	0
S-2	176.5	177	0.22	0	90.62	9.38	0
S-2	177	177.5	0.28	0.05	99.95	0	0
S-2	177.5	178	0.12	3.17	94.44	2.38	0
S-2	178	178.5	0.17	0	97.3	2.7	0
S-2	178.5	179	0.14	0.41	62.04	37.14	0.41
S-2	179	179.5	0.13	0	3.53	96.47	0
S-2	179.5	180	0.08	13.85	80.77	4.62	0.77
S-2	180	180.5	0.08	7.32	92.36	0.32	0
S-2	180.5	181	0.28	0.55	95.58	3.82	0.05
S-2	181	181.5	0.06	0.93	93.46	5.61	0
S-2	181.5	182	0.09	0.18	99.82	0	0
S-2	182	182.5	0.05	5.56	86.11	5.56	2.78
S-2	182.5	183	0.22	0.54	99.19	0.27	0
S-2	183	183.5	0.16	0	100	0	0
S-2	183.5	184	0.27	0	99.65	0.35	0
S-2	184	184.5	0.16	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	168	168.5	0	2251.96	0	2.58	97.39	0.03
S-2	168.5	169	0	2252.76	0.03	0.51	99.46	0
S-2	169	169.5	0	2252.95	0.03	1.51	98.4	0.06
S-2	169.5	170	0	2251.43	0	9.96	90.04	0
S-2	170	170.5	0	2251.16	0	26.43	73.57	0
S-2	170.5	171	0	2250.81	0	36.25	63.75	0
S-2	171	171.5	0	2249.34	0	77.25	22.74	0.01
S-2	171.5	172	0	2250.57	0	39.42	60.51	0.07
S-2	172	172.5	0	2250.69	0	27.89	72.11	0
S-2	172.5	173	0	2249.82	0	56.68	43.32	0
S-2	173	173.5	0	2251.86	0	11.52	88.48	0
S-2	173.5	174	0	2250.79	0	30.68	69.32	0
S-2	174	174.5	0	2250.63	0.04	29.33	70.63	0
S-2	174.5	175	0	2251.71	0	3.99	96.01	0
S-2	175	175.5	0	2251.09	0	16.52	83.48	0
S-2	175.5	176	0	2252.13	0.03	4.83	95.02	0.13
S-2	176	176.5	0	2251.26	0	18.02	81.79	0.19
S-2	176.5	177	0	2251.71	0.05	15.13	84.45	0.37
S-2	177	177.5	0	2252.35	0	8.29	91.08	0.63
S-2	177.5	178	0	2252.07	0	6.27	93.73	0
S-2	178	178.5	0	2250.79	0	25.39	74.61	0
S-2	178.5	179	0	2251.04	0.03	25.25	74.69	0.03
S-2	179	179.5	0	2251.18	0.05	19.84	79.98	0.14
S-2	179.5	180	0	2249.84	0.14	53.94	45.85	0.07
S-2	180	180.5	0	2250.34	0.03	38.44	61.53	0
S-2	180.5	181	0	2251.75	0	10.66	89.28	0.07
S-2	181	181.5	0	2250.29	0	33.2	66.8	0
S-2	181.5	182	0	2250.65	0	30.62	69.38	0
S-2	182	182.5	0	2250.06	0	45.19	54.81	0
S-2	182.5	183	0	2250.53	0	32.35	67.65	0
S-2	183	183.5	0	2251.29	0	9.67	90.33	0
S-2	183.5	184	0	2252.25	0.12	4.03	95.5	0.35
S-2	184	184.5	0	2250.74	0.24	30.24	69.52	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	168	168.5	0	0
S-2	168.5	169	0	0
S-2	169	169.5	0	0
S-2	169.5	170	0	0
S-2	170	170.5	0	0
S-2	170.5	171	0	0
S-2	171	171.5	0	0
S-2	171.5	172	0	0
S-2	172	172.5	0	0
S-2	172.5	173	0	0
S-2	173	173.5	0	0
S-2	173.5	174	0	0
S-2	174	174.5	0	0
S-2	174.5	175	0	0
S-2	175	175.5	0	0
S-2	175.5	176	0	0
S-2	176	176.5	0	0
S-2	176.5	177	0	0
S-2	177	177.5	0	0
S-2	177.5	178	0	0
S-2	178	178.5	0	0
S-2	178.5	179	0	0
S-2	179	179.5	0	0
S-2	179.5	180	0	0
S-2	180	180.5	0	0
S-2	180.5	181	0	0
S-2	181	181.5	0	0
S-2	181.5	182	0	0
S-2	182	182.5	0	0
S-2	182.5	183	0	0
S-2	183	183.5	0	0
S-2	183.5	184	0	0
S-2	184	184.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	184.5	185	16398	1.32	0.06	0	97.21	0.45
S-2	185	185.5	23725	2.2	0.01	0	87.26	5.12
S-2	185.5	186	24356	1.12	0.01	0	92.48	3.38
S-2	186	186.5	17423	2.65	0.06	0	85.16	5.79
S-2	186.5	187	24381	1.95	0.02	0	60.14	11.01
S-2	187	187.5	24633	1.23	0.08	0	55.43	8.53
S-2	187.5	188	24632	1.04	0.01	0	78.25	5.6
S-2	188	188.5	17601	2.02	0.13	0	66.1	6.3
S-2	188.5	189	23296	1.87	0	0	12.55	1.57
S-2	189	189.5	24609	0.41	0.01	0	40.23	0.87
S-2	189.5	190	21270	2.78	0.1	0	70.5	1.39
S-2	190	190.5	14564	3.06	0.03	0	37.68	11.78
S-2	190.5	191	21434	1.4	0.11	0	70.79	13.21
S-2	191	191.5	21867	1.94	0	0	65.91	4.85
S-2	191.5	192	17516	1.03	0	0	7.11	3.41
S-2	192	192.5	10812	2.19	0	0	1.26	0.8
S-2	192.5	193	11892	0.62	0	0	0.35	0.22
S-2	193	193.5	12320	0.09	0	0	0	0
S-2	193.5	194	10441	0.5	0	0	11.3	0.38
S-2	194	194.5	10701	2.86	0.11	0	50.5	1.43
S-2	194.5	195	22101	0.95	0.04	0	42.89	1.96
S-2	195	195.5	22149	0.74	0.03	0	65.23	2.01
S-2	195.5	196	19874	1.96	0.01	0	48.71	1.37
S-2	196	196.5	16755	2.64	0.04	0	35.78	19.1
S-2	196.5	197	22149	1.89	0.06	0	65.01	10.52
S-2	197	197.5	20721	1.56	0.03	0	82.07	1.69
S-2	197.5	198	20085	0.55	0.02	0	86.56	0.45
S-2	198	198.5	17227	0.53	0.11	0	89.91	1.71
S-2	198.5	199	21414	1.47	0	0	87.84	2.83
S-2	199	199.5	22045	0.48	0.01	0	80.69	2.26
S-2	199.5	200	15108	2.97	0	0	16.32	1.77
S-2	200	200.5	13765	1.95	0.01	0	71.03	0.42
S-2	200.5	201	24628	1.27	0	0	89.82	0.72

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	184.5	185	0	1.6	1.19	0.1	12.54	0
S-2	185	185.5	0	0.7	1.68	0.07	24.19	0.08
S-2	185.5	186	0	0.39	0.09	0	36.06	0.03
S-2	186	186.5	0	0.52	0	0	45.45	0.17
S-2	186.5	187	0	0.25	0.11	0.12	77.63	0.05
S-2	187	187.5	0	0.6	0	0	85.62	0.09
S-2	187.5	188	0	0.41	0.17	0.26	69.52	0.06
S-2	188	188.5	0	0.9	0.87	0.14	50.58	0.02
S-2	188.5	189	0	0.03	0.2	0.29	94.17	0
S-2	189	189.5	0	0.5	0.03	0.09	83.87	0
S-2	189.5	190	0.01	1.31	1.57	0.02	55.42	0.07
S-2	190	190.5	0	0.89	6.47	3.54	60.14	0.01
S-2	190.5	191	0	4.13	0.36	0.01	54.9	0.01
S-2	191	191.5	0	0.23	1.83	1.55	43.54	0.01
S-2	191.5	192	0	0.08	0	0	94.07	0.03
S-2	192	192.5	0	0	0	0	96.96	0.02
S-2	192.5	193	0	0.02	0.08	0.23	98.69	0
S-2	193	193.5	0	0	0	0	99.33	0
S-2	193.5	194	0	0.19	0.22	0.4	96.26	0
S-2	194	194.5	0	0.36	0.12	0.09	78.62	0.01
S-2	194.5	195	0	0.44	2.74	0.79	75.51	0
S-2	195	195.5	0	0.95	0.02	0.09	70.97	0
S-2	195.5	196	0	0.13	0.28	1.62	77.02	0
S-2	196	196.5	0	0.61	1.24	1.54	77.45	0
S-2	196.5	197	0	1.19	0.77	0.81	55.23	0
S-2	197	197.5	0	0.91	1.84	2.03	44.22	0
S-2	197.5	198	0	0.97	0.28	0.03	45.11	0
S-2	198	198.5	0	2.36	0.94	0.45	54.53	0
S-2	198.5	199	0	1.14	0	0.8	58.51	0.01
S-2	199	199.5	0	1.9	0.04	0.53	57.8	0
S-2	199.5	200	0	0.13	0	0.39	90.16	0
S-2	200	200.5	0	0.07	0.18	0	81.97	0.01
S-2	200.5	201	0	0.17	1.42	0	65.41	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	184.5	185	0	0	0	0	0	0
S-2	185	185.5	0	0.05	0	0	0	0
S-2	185.5	186	0	0	0	0	0	0
S-2	186	186.5	0	0	0	0	0	0
S-2	186.5	187	0	0	0	0	0	0
S-2	187	187.5	0	0	0	0	0	0
S-2	187.5	188	0	0	0	0	0	0
S-2	188	188.5	0.01	0	0	0	0	0
S-2	188.5	189	0.18	0.03	0	0	0	0
S-2	189	189.5	0.14	0	0	0	0	0
S-2	189.5	190	0	0.05	0	0	0.01	0
S-2	190	190.5	0.01	0	0.01	0	0	0
S-2	190.5	191	0	0	0	0	0	0
S-2	191	191.5	0.03	0	0	0	0	0
S-2	191.5	192	0.06	0.14	0	0	0	0
S-2	192	192.5	0.11	0	0	0	0	0
S-2	192.5	193	0.08	0	0	0	0	0
S-2	193	193.5	0.56	0	0	0	0	0
S-2	193.5	194	0.3	0	0	0	0	0
S-2	194	194.5	0.02	0	0	0	0	0
S-2	194.5	195	0.03	0	0	0	0	0
S-2	195	195.5	0	0	0	0	0	0
S-2	195.5	196	0	0	0.02	0	0	0
S-2	196	196.5	0	0	0	0	0	0
S-2	196.5	197	0	0	0	0	0	0
S-2	197	197.5	0	0.02	0.06	0	0	0
S-2	197.5	198	0.34	0	0	0	0	0
S-2	198	198.5	0	0	0	0	0.01	0
S-2	198.5	199	0	0.01	0	0	0	0
S-2	199	199.5	0	0	0	0	0	0
S-2	199.5	200	0.01	0.11	0	0	0	0
S-2	200	200.5	0.01	0.03	0	0	0	0
S-2	200.5	201	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	184.5	185	0.17	0	0	0	0	0.2	0
S-2	185	185.5	0.41	0	0	0	0	0.33	0
S-2	185.5	186	0.34	0	0	0	0	0	0
S-2	186	186.5	0.85	0	0	0	0	0	0
S-2	186.5	187	1.76	0	0	0	0.66	0.17	0
S-2	187	187.5	1.13	0	0	0	0	0	0
S-2	187.5	188	1.39	0	0	0	0	0	0
S-2	188	188.5	0.48	0	0	0	0	0	0
S-2	188.5	189	0.59	0	0	0	0	0.75	0
S-2	189	189.5	0.72	0	0	0	0	0.76	0
S-2	189.5	190	0.86	0	0	0	0	0.18	0
S-2	190	190.5	1.68	0	0	0	0	6.93	0
S-2	190.5	191	0.9	0	0	0	0	0.35	0
S-2	191	191.5	2.03	0	0	0	0	0.19	0
S-2	191.5	192	1.61	0	0	0	0	1.38	0
S-2	192	192.5	0.84	0	0	0	0	1.84	0
S-2	192.5	193	0.56	0	0	0	0.08	5.04	0
S-2	193	193.5	0.15	0	0	0	0	0.8	0
S-2	193.5	194	0.69	0	0	0	0	0.47	0
S-2	194	194.5	1.93	0	0	0	0	0.24	0
S-2	194.5	195	1.61	0	0	0	0	1.53	0
S-2	195	195.5	1.76	0	0	0	0	0.35	0
S-2	195.5	196	2.01	0	0	0	0	1.22	0
S-2	196	196.5	1.18	0	0	0	0	0.02	0
S-2	196.5	197	0.53	0	0	0	0	0.45	0
S-2	197	197.5	0.55	0	0	0	0	4.41	0
S-2	197.5	198	0.74	0	0	0	0	3.92	0
S-2	198	198.5	1.04	0	0	0	0	0.91	0
S-2	198.5	199	1.37	0	0	0	0	0.85	0
S-2	199	199.5	0.79	0	0	0	0	2.19	0
S-2	199.5	200	1.45	0	0	0	0	6.39	0
S-2	200	200.5	2.23	0	0	0	0	4.83	0
S-2	200.5	201	1.76	0	0	0	0	0.3	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	184.5	185	2331.04	2249.55	2331.07	0	2195.32
S-2	185	185.5	2333.63	2250.11	2333.18	0	2196.5
S-2	185.5	186	2336.51	2250.15	2330.55	0	0
S-2	186	186.5	2331.64	2249.45	0	0	0
S-2	186.5	187	2337.77	2249.55	2326.59	0	0
S-2	187	187.5	2331.94	2249	0	0	0
S-2	187.5	188	2332.27	2249.15	2326.59	0	0
S-2	188	188.5	2333.56	2248.97	2329.59	0	0
S-2	188.5	189	2334.51	2249.33	2334.06	1567.64	2195.75
S-2	189	189.5	2323.86	2249.88	2329.35	1566.54	2195.27
S-2	189.5	190	2333.22	2248.8	2330.19	0	2196.06
S-2	190	190.5	2337.38	2249.74	2333.03	0	2196.1
S-2	190.5	191	2332.61	2250	2330.36	0	2195.89
S-2	191	191.5	0	2250.48	2331.32	0	2198.35
S-2	191.5	192	0	2250.76	0	0	2194.83
S-2	192	192.5	0	0	0	0	2195.12
S-2	192.5	193	0	2248.39	2326.4	0	2193.02
S-2	193	193.5	0	0	0	0	2193.07
S-2	193.5	194	0	2251.53	2329.81	0	2196.98
S-2	194	194.5	2335.13	2250.06	2331.2	0	2197.81
S-2	194.5	195	2328.49	2249.9	2333.79	0	2197.42
S-2	195	195.5	2332.47	2249.62	2331.77	0	2198.48
S-2	195.5	196	2325.73	2248.8	2333.27	0	2194.75
S-2	196	196.5	2332.51	2248.8	2329.71	0	0
S-2	196.5	197	2331.72	2249.88	2329.42	0	2196.26
S-2	197	197.5	2334.07	2250.67	2332.94	0	2194.37
S-2	197.5	198	2332.33	2250.09	2329.69	1560.14	2194.68
S-2	198	198.5	2332.16	2250.8	2331.58	0	2193.5
S-2	198.5	199	2329.4	2250.95	2335.73	0	2195.83
S-2	199	199.5	0	2250.91	2335.47	0	2194.15
S-2	199.5	200	0	2250.93	2336.09	0	2194.05
S-2	200	200.5	2326.1	2251.57	2335.87	0	2194.95
S-2	200.5	201	2333.89	2250.52	2330	0	2194.83

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	184.5	185	0.2	6.9	93.1	0	0
S-2	185	185.5	0.07	0	97.22	2.78	0
S-2	185.5	186	0	0	0	0	0
S-2	186	186.5	0	0	0	0	0
S-2	186.5	187	0	0	0	0	0
S-2	187	187.5	0	0	0	0	0
S-2	187.5	188	0	0	0	0	0
S-2	188	188.5	0	0	0	0	0
S-2	188.5	189	0.11	0	100	0	0
S-2	189	189.5	0.06	5.56	94.44	0	0
S-2	189.5	190	0.06	0	100	0	0
S-2	190	190.5	0.47	0.14	99.86	0	0
S-2	190.5	191	0.09	0	100	0	0
S-2	191	191.5	0.06	0	78.57	21.43	0
S-2	191.5	192	0.05	6.25	87.5	6.25	0
S-2	192	192.5	0.07	10.34	86.21	3.45	0
S-2	192.5	193	0.35	5.88	94.12	0	0
S-2	193	193.5	0.24	0	100	0	0
S-2	193.5	194	0.05	0	66.67	33.33	0
S-2	194	194.5	0.06	0	100	0	0
S-2	194.5	195	0.09	0	73.53	26.47	0
S-2	195	195.5	0.07	0	50	50	0
S-2	195.5	196	0.54	0	100	0	0
S-2	196	196.5	0	0	0	0	0
S-2	196.5	197	0.08	4.17	91.67	4.17	0
S-2	197	197.5	0.49	6.21	93.79	0	0
S-2	197.5	198	0.13	6.12	93.88	0	0
S-2	198	198.5	0.06	0	100	0	0
S-2	198.5	199	0.38	1.79	98.21	0	0
S-2	199	199.5	0.44	0.66	99.34	0	0
S-2	199.5	200	0.4	7.79	91.56	0.65	0
S-2	200	200.5	0.11	3.4	95.24	1.36	0
S-2	200.5	201	0.06	4.17	95.83	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	184.5	185	0	2250.66	0	42.11	57.89	0
S-2	185	185.5	0	2250.07	0	51.14	48.48	0.38
S-2	185.5	186	0	2250.69	0	24.42	75.58	0
S-2	186	186.5	0	2251.21	0	9.26	90.74	0
S-2	186.5	187	0	2249.96	0	50.23	49.77	0
S-2	187	187.5	0	2249.57	0	72.16	27.84	0
S-2	187.5	188	0	2250.23	0	38.85	61.15	0
S-2	188	188.5	0	2251.81	0	2.55	97.41	0.03
S-2	188.5	189	0	2252.03	0	2.46	97.54	0
S-2	189	189.5	0	2251.77	0	1.46	98.54	0
S-2	189.5	190	0	2251.14	0	9.93	90.07	0
S-2	190	190.5	0	2251.26	0.03	10.18	89.79	0
S-2	190.5	191	0	2250.95	0	16.39	83.61	0
S-2	191	191.5	0	2251.82	0	6.53	93.47	0
S-2	191.5	192	0	2252.44	0	0.01	99.99	0
S-2	192	192.5	0	2252.03	0	3.14	96.86	0
S-2	192.5	193	0	2251.99	0	4.39	95.61	0
S-2	193	193.5	0	2252.06	0	11.56	88.44	0
S-2	193.5	194	0	2251.5	0	4.85	95.15	0
S-2	194	194.5	0	2251.44	0	4.47	95.53	0
S-2	194.5	195	0	2251.52	0	6.99	93.01	0
S-2	195	195.5	0	2251.46	0	5.26	94.74	0
S-2	195.5	196	0	2251.33	0	3.54	96.46	0
S-2	196	196.5	0	2250.22	0	39.64	60.36	0
S-2	196.5	197	0	2250.2	0	44.47	55.53	0
S-2	197	197.5	0	2253	0	2.42	97.07	0.51
S-2	197.5	198	0	2252.77	0	1.65	98.31	0.04
S-2	198	198.5	0	2252.01	0	2.89	97.11	0
S-2	198.5	199	0	2252.32	0	2.9	97.04	0.06
S-2	199	199.5	0	2252.49	0	1.73	98.27	0
S-2	199.5	200	0	2252.79	0	0.31	99.59	0.09
S-2	200	200.5	0	2252.73	0	0.48	99.52	0
S-2	200.5	201	0	2252.44	0	2.04	97.96	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	184.5	185	0	0
S-2	185	185.5	0	0
S-2	185.5	186	0	0
S-2	186	186.5	0	0
S-2	186.5	187	2357.22	2202.01
S-2	187	187.5	0	0
S-2	187.5	188	0	0
S-2	188	188.5	0	0
S-2	188.5	189	0	0
S-2	189	189.5	0	0
S-2	189.5	190	0	0
S-2	190	190.5	0	0
S-2	190.5	191	0	0
S-2	191	191.5	0	0
S-2	191.5	192	0	0
S-2	192	192.5	0	0
S-2	192.5	193	0	0
S-2	193	193.5	0	0
S-2	193.5	194	0	0
S-2	194	194.5	0	0
S-2	194.5	195	0	0
S-2	195	195.5	0	0
S-2	195.5	196	0	0
S-2	196	196.5	0	0
S-2	196.5	197	0	0
S-2	197	197.5	0	0
S-2	197.5	198	0	0
S-2	198	198.5	0	0
S-2	198.5	199	0	0
S-2	199	199.5	0	0
S-2	199.5	200	0	0
S-2	200	200.5	0	0
S-2	200.5	201	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	201	201.5	24314	2.08	0	0	82.85	0.5
S-2	201.5	202	16987	2.47	0	0	67.23	0.13
S-2	202	202.5	23528	1.2	0	0	22.49	0.17
S-2	202.5	203	17388	2.15	0	0	22.65	0.51
S-2	203	203.5	18154	1.33	0.01	0	23.2	0.66
S-2	203.5	204	10663	3.61	0.03	0	30.18	0.41
S-2	204	204.5	24385	1.09	0	0	32.8	0.13
S-2	204.5	205	24586	0.71	0	0	41.54	0.57
S-2	205	205.5	18091	1.27	0.02	0	70.76	0.49
S-2	205.5	206	24068	1.16	0	0	56.72	0.17
S-2	206	206.5	24619	1.69	0	0	60.26	0.91
S-2	206.5	207	24553	1.28	0	0	30.29	0.19
S-2	207	207.5	15885	2.83	0.01	0	20.27	1.37
S-2	207.5	208	24540	1.24	0	0	31.37	2.2
S-2	208	208.5	24403	0.95	0	0	0.63	0.03
S-2	208.5	209	22454	0.53	0	0	2.59	0.54
S-2	209	209.5	14359	3.77	0.36	2.6	81.82	5.43
S-2	209.5	210	22980	6.14	0.13	0.5	38.33	6.45
S-2	210	210.5	24457	1.16	0.16	0	20.73	0.03
S-2	210.5	211	10718	1.79	0.14	0	39.51	0.14
S-2	211	211.5	23169	5.4	1.03	0	54.86	2.08
S-2	211.5	212	24434	0.93	0.03	0	60.45	0.03
S-2	212	212.5	24076	0.67	0.06	0	46.03	1.81
S-2	212.5	213	13287	1.78	0.07	0	93.05	3.79
S-2	213	213.5	24532	6.89	0.1	0	66.83	6.21
S-2	213.5	214	24633	2.48	0.07	0	68.83	4.43
S-2	214	214.5	14159	1.82	0.05	0	69.39	1.68
S-2	214.5	215	24110	0.51	0.01	0	94.43	0.04
S-2	215	215.5	24547	1.9	0	0	82.99	2.09
S-2	215.5	216	22545	0.83	0.11	0	91.46	0.78
S-2	216	216.5	12218	19.91	0.06	0	63.17	4.06
S-2	216.5	217	13392	3.67	0.12	0	56.91	3.81
S-2	217	217.5	15531	8.18	0.03	0	75.27	11.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	201	201.5	0	0.07	0.37	0	72.4	0
S-2	201.5	202	0	0.12	0	0	73.77	0
S-2	202	202.5	0	0.01	0.8	4.02	93.66	0
S-2	202.5	203	0	0.03	0.14	0.41	93.86	0
S-2	203	203.5	0	0.02	1.32	1.43	94.95	0.02
S-2	203.5	204	0	0.15	19.92	15.55	63.56	0
S-2	204	204.5	0	0.04	0.62	1.88	91.6	0.02
S-2	204.5	205	0	0.32	0.46	2.14	83.79	0
S-2	205	205.5	0	0.29	2.05	2.06	69.95	0
S-2	205.5	206	0	0.11	0.33	1.01	77.57	0
S-2	206	206.5	0	0.27	0.57	2.2	69.91	0.01
S-2	206.5	207	0	0.01	0.15	1.27	87.88	0
S-2	207	207.5	0	0.02	1.16	1.55	88.65	0
S-2	207.5	208	0	0.05	0.03	0.5	88.61	0.02
S-2	208	208.5	0	0	3.47	2.55	94.53	0
S-2	208.5	209	0	0	0	0	99.11	0.01
S-2	209	209.5	0.09	0.13	0.44	0.93	24.72	8.15
S-2	209.5	210	0.02	0.11	1.82	1.07	55.44	1.38
S-2	210	210.5	0	0.01	1.7	3.59	92.26	0.01
S-2	210.5	211	0	0	3.59	0.05	90.66	0
S-2	211	211.5	0.03	0.32	0.12	0	65.87	0
S-2	211.5	212	0	0.07	0.03	0	94.13	0
S-2	212	212.5	0	0.23	0	0	91.54	0
S-2	212.5	213	0	0.44	0.01	0.01	62.93	0
S-2	213	213.5	0	0.35	1.44	2.18	48.23	0.03
S-2	213.5	214	0	0.71	0.15	0.06	57	0
S-2	214	214.5	0	0.93	0.21	0.01	82.24	0
S-2	214.5	215	0	0.09	1.49	0.38	67.95	0
S-2	215	215.5	0	0.11	0	0	49.67	0.01
S-2	215.5	216	0	0.26	1.2	0.98	54.75	0
S-2	216	216.5	0	0.46	0.88	1.5	24.43	0.01
S-2	216.5	217	0	0.51	0.77	0.72	69.72	0.01
S-2	217	217.5	0	0.28	0	0	20.44	0.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	201	201.5	0	0.04	0	0	0	0
S-2	201.5	202	0	0	0	0	0	0
S-2	202	202.5	0	0.01	0	0	0.07	0
S-2	202.5	203	0	0	0	0	0	0
S-2	203	203.5	0	0	0	0	0	0
S-2	203.5	204	0	0.08	0	0	0	0
S-2	204	204.5	0	0	0	0	0	0
S-2	204.5	205	0.07	0	0	0	0	0
S-2	205	205.5	0	0	0	0	0	0
S-2	205.5	206	0	0	0	0	0	0
S-2	206	206.5	0	0	0	0.01	0	0
S-2	206.5	207	0	0	0	0	0	0
S-2	207	207.5	0.01	0	0	0	0	0
S-2	207.5	208	0	0	0	0	0	0
S-2	208	208.5	0.07	0.02	0	0	0	0
S-2	208.5	209	0	0	0	0	0	0
S-2	209	209.5	0	0.02	0	0	0	0
S-2	209.5	210	0	0	0	0	0	0
S-2	210	210.5	0.01	0	0	0	0	0
S-2	210.5	211	0.01	0.02	0	0	0	0
S-2	211	211.5	0	0.03	0	0	0.36	0
S-2	211.5	212	0	0	0	0	0	0
S-2	212	212.5	0	0	0	0	0	0
S-2	212.5	213	0	0	0	0	0.02	0
S-2	213	213.5	0	0	0	0	0	0
S-2	213.5	214	0	0.02	0	0	0	0
S-2	214	214.5	0	0	0	0	0.12	0
S-2	214.5	215	0	0	0	0	0.1	0
S-2	215	215.5	0	0	0	0	0	0
S-2	215.5	216	0	0	0	0	0	0
S-2	216	216.5	0	0.02	0	0	1.56	0
S-2	216.5	217	0	0	0	0	0	0
S-2	217	217.5	0	0	0	0	0.14	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	201	201.5	1.81	0	0	0	0	0.8	0
S-2	201.5	202	1.09	0	0	0	0	0.44	0
S-2	202	202.5	0.96	0	0	0	0	0.31	0
S-2	202.5	203	1.59	0	0	0	0	0	0
S-2	203	203.5	1.45	0	0	0	0	0	0
S-2	203.5	204	0.88	0	0	0	0	0.77	0
S-2	204	204.5	0.84	0	0	0	0	0.11	0
S-2	204.5	205	0.78	0	0	0	0	0.07	0
S-2	205	205.5	1.15	0	0	0	0	0.39	0
S-2	205.5	206	1.58	0	0	0	0	4.62	0
S-2	206	206.5	1.8	0	0	0	0	1.05	0
S-2	206.5	207	2.04	0	0	0	0	2.75	0
S-2	207	207.5	1.69	0	0	0	0	0.28	0
S-2	207.5	208	1.06	0	0	0	0	1.43	0
S-2	208	208.5	0.41	0	0	0	0	0.3	0
S-2	208.5	209	0.39	0	0	0	0	0.12	0
S-2	209	209.5	0.68	0	0	0	0	0	0
S-2	209.5	210	0.54	0	0	0	0	2.55	0
S-2	210	210.5	0.65	0	0	0	0	7.35	0
S-2	210.5	211	0.94	0	0	0	0	9.97	0
S-2	211	211.5	0.1	0	0	0	0	30.36	0
S-2	211.5	212	0.7	0	0	0	0	17.59	0
S-2	212	212.5	0.23	0	0	0	0	15.6	0
S-2	212.5	213	1.08	0	0	0	0	0.04	0
S-2	213	213.5	0.45	0	0	0	0	21.67	0
S-2	213.5	214	1.06	0	0	0	0	3.04	0
S-2	214	214.5	1.61	0	0	0	0	2.71	0
S-2	214.5	215	0.65	0	0	0	0	1.84	0
S-2	215	215.5	0.39	0	0	0	0	15.42	0
S-2	215.5	216	0.88	0	0	0	0	0.04	0
S-2	216	216.5	0.25	0	0	0	0	10.57	0
S-2	216.5	217	0.55	0	0	0	0	2.36	0
S-2	217	217.5	0.38	0	0	0	0	1.53	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	201	201.5	0	2250.56	2332.17	0	2189.41
S-2	201.5	202	0	2249.59	0	0	2189.63
S-2	202	202.5	2340.46	2250.01	2331.26	0	2195.76
S-2	202.5	203	0	2249.88	2327.28	0	0
S-2	203	203.5	2338.63	2249.62	2328.67	0	0
S-2	203.5	204	0	2248.24	2328.4	0	2194.2
S-2	204	204.5	2334.75	2249.81	2327.51	0	2197.07
S-2	204.5	205	2334.19	2249.67	2327.31	1562.56	2198.06
S-2	205	205.5	2335.96	2250.09	2330.83	0	2195.65
S-2	205.5	206	2334.92	2251.63	2332.85	0	2196.08
S-2	206	206.5	0	2250.81	2333.56	0	2195.62
S-2	206.5	207	0	2252.59	2334.04	0	2196.42
S-2	207	207.5	2312	2247.87	2326.42	0	2198.62
S-2	207.5	208	0	2249.69	2336.55	0	2197.27
S-2	208	208.5	0	0	2332.91	0	2197.85
S-2	208.5	209	0	0	2332.85	0	2197.96
S-2	209	209.5	2312.51	2250.43	2328.07	0	0
S-2	209.5	210	2313.41	2250.47	2330.67	0	2196.69
S-2	210	210.5	2315.15	2251.19	2325.34	0	2198.15
S-2	210.5	211	2314.9	0	2332.59	1538.03	2199.96
S-2	211	211.5	2316.43	2248.11	2326.91	0	2197.04
S-2	211.5	212	0	2249.48	2328.41	0	2196.39
S-2	212	212.5	2334.23	2249.43	0	0	2198.94
S-2	212.5	213	2343.39	2249.9	2328.85	0	2204.27
S-2	213	213.5	2314.86	2248.97	2328.51	0	2195.88
S-2	213.5	214	2330.71	2249.25	2328.87	0	2196.22
S-2	214	214.5	2332.8	2249.52	2329.69	0	2195.72
S-2	214.5	215	2338.46	2250.61	2325.09	0	2196.15
S-2	215	215.5	2333.13	2250.49	0	0	2196.23
S-2	215.5	216	2314.67	2249.74	2327.07	0	2195.9
S-2	216	216.5	2332.54	2249.87	2327.83	0	2196.36
S-2	216.5	217	2331.87	2249.9	2327.95	0	2200.54
S-2	217	217.5	2329.95	2250.51	0	0	2195.93

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	201	201.5	0.06	83.33	16.67	0	0
S-2	201.5	202	0.09	83.78	16.22	0	0
S-2	202	202.5	0.42	0	100	0	0
S-2	202.5	203	0	0	0	0	0
S-2	203	203.5	0	0	0	0	0
S-2	203.5	204	0.29	0	100	0	0
S-2	204	204.5	0.08	0	100	0	0
S-2	204.5	205	0.05	0	100	0	0
S-2	205	205.5	0.05	0	100	0	0
S-2	205.5	206	0.31	0	99.28	0.72	0
S-2	206	206.5	0.49	0	100	0	0
S-2	206.5	207	0.39	0.41	99.59	0	0
S-2	207	207.5	0.07	0	89.47	10.53	0
S-2	207.5	208	0.58	0	97.18	2.82	0
S-2	208	208.5	0.06	0	91.67	8.33	0
S-2	208.5	209	0.08	0	81.82	18.18	0
S-2	209	209.5	0	0	0	0	0
S-2	209.5	210	0.28	0.43	98.29	1.28	0
S-2	210	210.5	0.09	0.14	81.08	18.63	0.14
S-2	210.5	211	0.11	0.25	50.43	49.2	0.12
S-2	211	211.5	0.26	0.1	96.24	3.56	0.1
S-2	211.5	212	0.25	0.08	94.19	5.73	0
S-2	212	212.5	0.09	0.18	78.96	20.86	0
S-2	212.5	213	0.05	0	0	100	0
S-2	213	213.5	0.28	0.03	99.9	0.07	0
S-2	213.5	214	0.25	0	99.06	0.94	0
S-2	214	214.5	0.2	0	100	0	0
S-2	214.5	215	0.21	0	99.13	0.87	0
S-2	215	215.5	0.23	0	99.76	0.24	0
S-2	215.5	216	0.15	0	100	0	0
S-2	216	216.5	0.17	0	100	0	0
S-2	216.5	217	0.11	0	29.59	70.41	0
S-2	217	217.5	0.17	0	99.56	0.44	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	201	201.5	0	2252.59	0	0.3	99.7	0
S-2	201.5	202	0	2252.27	0	0.16	99.84	0
S-2	202	202.5	0	2251.27	0	4.44	95.54	0.02
S-2	202.5	203	0	2250.54	0	24.1	75.9	0
S-2	203	203.5	0	2250.3	0	33.75	66.25	0
S-2	203.5	204	0	2249.78	0	57.84	42.16	0
S-2	204	204.5	0	2250.52	0	26.82	73.18	0
S-2	204.5	205	0	2251	0	14.3	85.7	0
S-2	205	205.5	0	2251.32	0	5.16	94.84	0
S-2	205.5	206	0	2252.26	0	1.04	98.9	0.06
S-2	206	206.5	0	2252.83	0	1.63	98.29	0.08
S-2	206.5	207	0	2252.81	0.01	0.17	99.76	0.06
S-2	207	207.5	0	2252.26	0	0.28	99.72	0
S-2	207.5	208	0	2252.18	0	0.72	99.28	0
S-2	208	208.5	0	2252.41	0	0.07	99.93	0
S-2	208.5	209	0	2252.46	0	0	100	0
S-2	209	209.5	0	2252.51	0	4.41	95.59	0
S-2	209.5	210	0	2252.59	0.04	0.62	99.34	0
S-2	210	210.5	0	2252.41	0	4.19	95.78	0.03
S-2	210.5	211	0	2250.81	0	30.54	69.46	0
S-2	211	211.5	0	2250.7	0.01	33.93	66.02	0.03
S-2	211.5	212	0	2251.42	0	7.48	92.52	0
S-2	212	212.5	0	2251.26	0	10.67	89.33	0
S-2	212.5	213	0	2250.04	0	48.89	51.11	0
S-2	213	213.5	0	2251.01	0	18.54	81.42	0.04
S-2	213.5	214	0	2250.02	0	48.37	51.58	0.05
S-2	214	214.5	0	2250.89	0	16.1	83.9	0
S-2	214.5	215	0	2251.06	0.17	15.22	84.62	0
S-2	215	215.5	0	2252.04	0	4.06	95.88	0.05
S-2	215.5	216	0	2250.34	0	36.07	63.93	0
S-2	216	216.5	0	2251.68	0	21.17	78.66	0.16
S-2	216.5	217	0	2251	0	13.18	86.82	0
S-2	217	217.5	0	2253.09	0	13.16	73.68	13.16

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	201	201.5	0	0
S-2	201.5	202	0	0
S-2	202	202.5	0	0
S-2	202.5	203	0	0
S-2	203	203.5	0	0
S-2	203.5	204	0	0
S-2	204	204.5	0	0
S-2	204.5	205	0	0
S-2	205	205.5	0	0
S-2	205.5	206	0	0
S-2	206	206.5	0	0
S-2	206.5	207	0	0
S-2	207	207.5	0	0
S-2	207.5	208	0	0
S-2	208	208.5	0	0
S-2	208.5	209	0	0
S-2	209	209.5	0	0
S-2	209.5	210	0	0
S-2	210	210.5	0	0
S-2	210.5	211	0	0
S-2	211	211.5	0	0
S-2	211.5	212	0	0
S-2	212	212.5	0	0
S-2	212.5	213	0	0
S-2	213	213.5	0	0
S-2	213.5	214	0	0
S-2	214	214.5	0	0
S-2	214.5	215	0	0
S-2	215	215.5	0	0
S-2	215.5	216	0	0
S-2	216	216.5	0	0
S-2	216.5	217	0	0
S-2	217	217.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	217.5	218	14943	4.89	0.08	0	87.71	4.03
S-2	218	218.5	12243	6.75	0.07	0	77.86	8.39
S-2	218.5	219	22823	1.77	0.01	0	86.52	4.28
S-2	219	219.5	22790	1.51	0.19	0	82.84	0.45
S-2	219.5	220	11791	2.19	0.01	0	66.65	1
S-2	220	220.5	24433	2.5	0.05	0	95.23	1.07
S-2	220.5	221	24310	1.33	0.11	0	94.34	0.93
S-2	221	221.5	22465	5	0	0	41.16	1.35
S-2	221.5	222	13275	2.92	0.01	0	28.84	2.19
S-2	222	222.5	19797	6.44	2.24	1.04	67.62	19.96
S-2	222.5	223	20608	5.17	0.47	0	86.63	5.45
S-2	223	223.5	18098	4.12	2.68	0	89.11	1.61
S-2	223.5	224	20201	19.08	1.06	0	65.84	2.78
S-2	224	224.5	24350	29.87	2.79	0.09	44.53	8.49
S-2	224.5	225	24026	12.76	2.57	0.05	62.1	17.34
S-2	225	225.5	16856	4.5	0.06	0	78.13	3.07
S-2	225.5	226	24621	1.07	0.11	0	95.74	0.67
S-2	226	226.5	24423	1.17	0.03	0	97.31	0.84
S-2	226.5	227	15535	2.85	0.01	0	96.7	0.4
S-2	227	227.5	21412	2.23	0	0	95.71	1.29
S-2	227.5	228	24072	3.54	0	0	84.55	2.4
S-2	228	228.5	23176	2.79	0.11	0	71.62	0.47
S-2	228.5	229	17273	1.66	0.03	0	97.47	0.27
S-2	229	229.5	24361	1.52	0.01	0	91.94	0.54
S-2	229.5	230	24564	0.22	0.03	0	98.66	0.27
S-2	230	230.5	22910	1	0.06	0	98.67	0.18
S-2	230.5	231	15381	6.48	0.03	0	43.72	4.59
S-2	231	231.5	24519	0.52	0.02	0	97.85	0.31
S-2	231.5	232	24579	1.46	0	0	96.37	0.83
S-2	232	232.5	10774	3.15	0	0	95.42	0.89
S-2	232.5	233	24448	3.44	0.01	0	60.88	0.47
S-2	233	233.5	23437	8.82	0	0	29.7	0.85
S-2	233.5	234	24452	3.13	0.04	0	59.18	1.24

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	217.5	218	0.11	0.41	0.01	0	21.84	0.03
S-2	218	218.5	0	4.97	0	0	37.77	0
S-2	218.5	219	0	1.1	0	0	52.28	0
S-2	219	219.5	0	0.17	0.32	0.31	67.4	0
S-2	219.5	220	0	0.14	0.36	1.43	80.76	0.01
S-2	220	220.5	0	0.2	0	0.01	20.75	0.04
S-2	220.5	221	0.01	0.42	0.16	0.41	34.71	0.06
S-2	221	221.5	0	0.01	0	0	69.71	0.02
S-2	221.5	222	0.02	0	0	0	84.56	0
S-2	222	222.5	0.09	0.93	1.69	1.99	11.01	0.34
S-2	222.5	223	0.76	0.24	0.23	0	13.65	2.52
S-2	223	223.5	0.15	0.54	0.02	0	24.51	0.28
S-2	223.5	224	0	0.14	0.01	0	27.24	0.29
S-2	224	224.5	0.27	0.24	0.11	0	26.91	0.7
S-2	224.5	225	0.04	0.5	0.81	0	18.04	0.54
S-2	225	225.5	0.01	0.06	8.78	1.89	22.66	0.14
S-2	225.5	226	0	0.18	2.53	0.7	3.77	0.47
S-2	226	226.5	0.01	0.14	5.68	0.05	3.64	0.22
S-2	226.5	227	0	0.28	0.5	0	5.86	0.24
S-2	227	227.5	0.06	0.25	0.5	0.26	6.15	0.33
S-2	227.5	228	0	0.15	2.38	2.98	18.71	0.2
S-2	228	228.5	0.09	0.26	1.81	1.55	28.43	0.7
S-2	228.5	229	0	0.35	0.57	0.13	3.32	0.05
S-2	229	229.5	0	0.18	0.09	0	13.65	0.04
S-2	229.5	230	0	0.16	0.38	0	8.52	0.04
S-2	230	230.5	0.04	0.23	0.19	0	1.22	0.17
S-2	230.5	231	0	0.14	0.68	0.05	48.54	0.07
S-2	231	231.5	0	0.22	1.78	0	6.2	0.11
S-2	231.5	232	0	0.14	0.04	0	16.28	0.12
S-2	232	232.5	0	0.12	0.38	0	14.64	0.02
S-2	232.5	233	0	0.06	5.41	5.76	40.93	0.07
S-2	233	233.5	0	0.05	0.37	0.19	65.51	0.06
S-2	233.5	234	0.02	0.27	0.3	0.12	46.82	0.29

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	217.5	218	0	0	0	0	0	0
S-2	218	218.5	0	0.06	0	0	0	0
S-2	218.5	219	0	0	0	0	0	0
S-2	219	219.5	0	0.06	0	0	0.01	0
S-2	219.5	220	0	0.28	0	0	0	0
S-2	220	220.5	0	0	0	0	0	0
S-2	220.5	221	0	0	0	0	0	0
S-2	221	221.5	0	0.2	0	0	0.04	0
S-2	221.5	222	0	0.05	0	0	0.14	0
S-2	222	222.5	0	0	0	0	0	0
S-2	222.5	223	0	0	0	0	0	0
S-2	223	223.5	0	0	0	0	0	0
S-2	223.5	224	0	0.1	0	0	0	0
S-2	224	224.5	0	0	0	0	0	0
S-2	224.5	225	0	0	0	0	0	0
S-2	225	225.5	0	0	0	0	0.74	0
S-2	225.5	226	0	0	0	0	0	0
S-2	226	226.5	0	0	0	0	0.05	0
S-2	226.5	227	0	0.01	0	0	0	0
S-2	227	227.5	0	0	0	0	0	0
S-2	227.5	228	0	0	0	0	0	0
S-2	228	228.5	0.03	0	0	0	0.01	0
S-2	228.5	229	0	0.06	0	0	0.02	0
S-2	229	229.5	0	0.04	0	0	0	0
S-2	229.5	230	0	0	0	0	0	0
S-2	230	230.5	0	0.15	0	0	0	0
S-2	230.5	231	0	0	0	0	0	0
S-2	231	231.5	0	0	0	0	0	0
S-2	231.5	232	0	0	0	0	0	0
S-2	232	232.5	0	0	0	0	0	0
S-2	232.5	233	0	0	0	0	0.06	0
S-2	233	233.5	0	0.02	0	0	0	0
S-2	233.5	234	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	217.5	218	0.29	0	0	0	0	1.52	0
S-2	218	218.5	0.39	0	0	0	0	0.02	0
S-2	218.5	219	0.65	0	0	0	0	0	0
S-2	219	219.5	1.07	0	0	0	0	0.08	0
S-2	219.5	220	2.06	0	0	0	0	0	0
S-2	220	220.5	0.54	0	0	0	0	0.01	0
S-2	220.5	221	1	0	0	0	0	0	0
S-2	221	221.5	2.47	0	0	0	0	15.63	0
S-2	221.5	222	1.88	0	0	0	0	17.96	0
S-2	222	222.5	0.74	0	0	0	0	0	0
S-2	222.5	223	0.83	0	0	0	0	0	0
S-2	223	223.5	1.12	0	0	0	0	0	0
S-2	223.5	224	0.9	0	0	0	0	0	0
S-2	224	224.5	1.93	0.11	0	0	0	0.02	0
S-2	224.5	225	0.69	0	0	0	0	0.01	0
S-2	225	225.5	0.59	0	0	0	0	0.88	0
S-2	225.5	226	0.09	0	0	0	0	0.19	0
S-2	226	226.5	0.19	0	0	0	0.02	0	0
S-2	226.5	227	0.1	0	0	0	0	0	0
S-2	227	227.5	0.05	0	0	0	0	0	0
S-2	227.5	228	0.26	0	0	0	0	0	0
S-2	228	228.5	0.19	0	0	0	0	1.4	0
S-2	228.5	229	0	0	0	0	0	0	0
S-2	229	229.5	0.23	0	0	0	0	0	0
S-2	229.5	230	0.08	0	0	0	0	0	0
S-2	230	230.5	0.03	0	0	0	0	0	0
S-2	230.5	231	0.43	0	0	0	0	0.96	0
S-2	231	231.5	0.35	0	0	0	0	0	0
S-2	231.5	232	0.46	0	0	0	0	0	0
S-2	232	232.5	0.78	0	0	0	0	0	0
S-2	232.5	233	1.93	0	0	0	0	1.48	0
S-2	233	233.5	2.75	0	0	0	0	6.86	0
S-2	233.5	234	1.16	0	0	0	0	0.86	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	217.5	218	2326.39	2250.17	2329.78	0	2198.07
S-2	218	218.5	2333.59	2249.82	0	0	2195.28
S-2	218.5	219	2330.35	2249.99	0	0	0
S-2	219	219.5	2317.28	2250.58	2326.01	0	2198.81
S-2	219.5	220	0	2248.51	2328.13	0	0
S-2	220	220.5	2316.7	2251.65	2329.65	0	2196.85
S-2	220.5	221	2336.72	2251.4	2330.54	0	0
S-2	221	221.5	2308	2249.1	0	0	2195.15
S-2	221.5	222	0	0	0	0	2194.91
S-2	222	222.5	2317.74	2251.11	2327.15	0	0
S-2	222.5	223	2320.12	2251.17	2327.19	0	0
S-2	223	223.5	2306.76	2250.52	2336.27	0	0
S-2	223.5	224	2326.79	2251.6	2352.25	0	2194.1
S-2	224	224.5	2318.56	2250.86	2323.89	0	2192.1
S-2	224.5	225	2320.11	2250.32	2334.21	0	2197.97
S-2	225	225.5	2321.87	2251.16	2333.57	0	2193.73
S-2	225.5	226	2330.16	2250.48	2330.83	0	2193.63
S-2	226	226.5	2338.25	2251.38	2332.91	0	0
S-2	226.5	227	0	2252.17	2335.71	0	0
S-2	227	227.5	2341.41	2251.77	2331.9	0	0
S-2	227.5	228	2333.83	2252.11	2331.12	0	0
S-2	228	228.5	2320.27	2251.34	2329.39	0	2199.52
S-2	228.5	229	2333.73	2249.58	2331	0	0
S-2	229	229.5	0	2250.15	2333.91	0	0
S-2	229.5	230	0	2250.06	2335.23	0	0
S-2	230	230.5	2304.12	2250.34	2337.84	0	0
S-2	230.5	231	0	2251.23	2333.88	0	2197.45
S-2	231	231.5	2337.29	2251.87	2332.18	0	0
S-2	231.5	232	2321.07	2251.35	2328.82	0	2195.54
S-2	232	232.5	0	2251.2	2332.71	0	0
S-2	232.5	233	0	2250.16	2332.59	0	2192.62
S-2	233	233.5	0	2251.12	2332.21	0	2197.02
S-2	233.5	234	2347.46	2249.95	2332.15	0	2196.8

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	217.5	218	0.34	0	86.79	13.21	0
S-2	218	218.5	0.17	0	100	0	0
S-2	218.5	219	0	0	0	0	0
S-2	219	219.5	0.04	0	83.33	16.67	0
S-2	219.5	220	0	0	0	0	0
S-2	220	220.5	0.06	0	100	0	0
S-2	220.5	221	0	0	0	0	0
S-2	221	221.5	0.19	0.72	99.09	0.2	0
S-2	221.5	222	0.22	0.08	99.84	0.08	0
S-2	222	222.5	0	0	0	0	0
S-2	222.5	223	0	0	0	0	0
S-2	223	223.5	0	0	0	0	0
S-2	223.5	224	0.09	0	100	0	0
S-2	224	224.5	0.05	50	50	0	0
S-2	224.5	225	0.05	0	100	0	0
S-2	225	225.5	0.07	21.28	78.72	0	0
S-2	225.5	226	0.06	16.67	83.33	0	0
S-2	226	226.5	0	0	0	0	0
S-2	226.5	227	0	0	0	0	0
S-2	227	227.5	0	0	0	0	0
S-2	227.5	228	0	0	0	0	0
S-2	228	228.5	0.14	0	62.3	37.7	0
S-2	228.5	229	0	0	0	0	0
S-2	229	229.5	0	0	0	0	0
S-2	229.5	230	0	0	0	0	0
S-2	230	230.5	0	0	0	0	0
S-2	230.5	231	0.08	0	80	20	0
S-2	231	231.5	0	0	0	0	0
S-2	231.5	232	0.03	0	100	0	0
S-2	232	232.5	0	0	0	0	0
S-2	232.5	233	0.09	43.94	56.06	0	0
S-2	233	233.5	0.15	5.29	90.21	4.5	0
S-2	233.5	234	0.06	1.64	96.72	1.64	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	217.5	218	0	2251.53	0	17.34	81.5	1.16
S-2	218	218.5	0	2249.38	0	80.77	19.23	0
S-2	218.5	219	0	2250.58	0	23.29	76.71	0
S-2	219	219.5	0	2251.43	0	7.14	92.86	0
S-2	219.5	220	0	2250.09	0	49.52	50.48	0
S-2	220	220.5	0	2252.14	0	0	100	0
S-2	220.5	221	0	2250.8	0	34.78	65.22	0
S-2	221	221.5	0	2253.33	0	0.02	99.91	0.07
S-2	221.5	222	0	2252.4	0	0.38	99.62	0
S-2	222	222.5	0	2252.01	0	12.5	87.5	0
S-2	222.5	223	0	2252	0	0	100	0
S-2	223	223.5	0	2250.54	0	29.93	70.07	0
S-2	223.5	224	0	2252.06	0	7.79	92.21	0
S-2	224	224.5	0	2253.11	0	3.47	96.53	0
S-2	224.5	225	0	2251.53	0	23.03	76.97	0
S-2	225	225.5	0	2253.39	0	1.32	98.44	0.24
S-2	225.5	226	0	2254.13	0	0.72	99.28	0
S-2	226	226.5	0	2249.99	0	43.75	56.25	0
S-2	226.5	227	0	0	0	0	0	0
S-2	227	227.5	0	2252.66	0	0	100	0
S-2	227.5	228	0	2250.64	0	29.43	70.57	0
S-2	228	228.5	0	2253.04	0.03	1.18	98.71	0.08
S-2	228.5	229	0	2252.05	0	10	90	0
S-2	229	229.5	0	2253.6	0	0	100	0
S-2	229.5	230	0	2253.51	0	0	100	0
S-2	230	230.5	0	0	0	0	0	0
S-2	230.5	231	0	2252.72	0	2.87	97.13	0
S-2	231	231.5	0	2253.93	0	0	100	0
S-2	231.5	232	0	2252.88	0	0	100	0
S-2	232	232.5	0	2252.51	0	0	100	0
S-2	232.5	233	0	2254.61	0	0.52	99.43	0.05
S-2	233	233.5	0	2254.66	0	0.4	98.77	0.83
S-2	233.5	234	0	2254.26	0	0.7	99.24	0.05

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	217.5	218	0	0
S-2	218	218.5	0	0
S-2	218.5	219	0	0
S-2	219	219.5	0	0
S-2	219.5	220	0	0
S-2	220	220.5	0	0
S-2	220.5	221	0	0
S-2	221	221.5	0	0
S-2	221.5	222	0	0
S-2	222	222.5	0	0
S-2	222.5	223	0	0
S-2	223	223.5	0	0
S-2	223.5	224	0	0
S-2	224	224.5	0	0
S-2	224.5	225	0	0
S-2	225	225.5	0	0
S-2	225.5	226	0	0
S-2	226	226.5	0	0
S-2	226.5	227	0	0
S-2	227	227.5	0	0
S-2	227.5	228	0	0
S-2	228	228.5	0	0
S-2	228.5	229	0	0
S-2	229	229.5	0	0
S-2	229.5	230	0	0
S-2	230	230.5	0	0
S-2	230.5	231	0	0
S-2	231	231.5	0	0
S-2	231.5	232	0	0
S-2	232	232.5	0	0
S-2	232.5	233	0	0
S-2	233	233.5	0	0
S-2	233.5	234	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	234	234.5	11354	3.85	0.78	0	93.74	2.06
S-2	234.5	235	21930	9.37	0.51	0	80.92	4.64
S-2	235	235.5	21496	1.12	0.09	0	96.6	0.57
S-2	235.5	236	19904	1.83	0.11	0	89.9	0.76
S-2	236	236.5	13559	7.71	0.02	0.01	21.11	3.41
S-2	236.5	237	24423	1.87	0	0	24.06	0.4
S-2	237	237.5	22561	0.77	0	0	0.12	0.03
S-2	237.5	238	11708	3.85	0	0	0.91	0.38
S-2	238	238.5	24509	2.39	0	0	36.85	0.02
S-2	238.5	239	24258	1.15	0.01	0	5.89	1.61
S-2	239	239.5	24499	0.04	0	0	0	0.01
S-2	239.5	240	16887	7.06	0	0	9.49	0.44
S-2	240	240.5	12422	3.49	0	0	22.83	0.05
S-2	240.5	241	14542	1.17	0	0	17.7	0.02
S-2	241	241.5	8655	1.66	0	0	0.27	0
S-2	241.5	242	21225	1.52	0	0	19.59	0.01
S-2	242	242.5	21646	1.35	0	0	0.06	0.08
S-2	242.5	243	24317	0.19	0	0	0	0.07
S-2	243	243.5	14855	1.02	0	0	0.01	0.03
S-2	243.5	244	15543	4.15	0	0	6.95	0.01
S-2	244	244.5	15947	3.62	0	0	10.82	0.22
S-2	244.5	245	13181	2.7	0	0	17.99	0.08
S-2	245	245.5	15943	2.17	0.03	0	77.21	1.03
S-2	245.5	246	15169	1.75	0.11	0	51.88	0.63
S-2	246	246.5	22149	0.1	0.08	0	22.47	0.01
S-2	246.5	247	18541	3.96	0.03	0	63.93	2.25
S-2	247	247.5	17741	2.89	0.07	0	77.44	0.98
S-2	247.5	248	21857	4.05	0.01	0	28.59	2.28
S-2	248	248.5	22047	6.31	0.06	0	74.89	3.24
S-2	248.5	249	19479	2.97	0	0	74.43	6.03
S-2	249	249.5	17687	2.84	0.33	0	53.8	1.84
S-2	249.5	250	20160	7.3	0.49	0.05	77.18	7.39
S-2	250	250.5	21674	1.04	0.11	0	94.56	1.02

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	234	234.5	0.02	0.33	0.03	0	1.02	0.56
S-2	234.5	235	4.29	0.36	0.01	0	2.49	0.63
S-2	235	235.5	0.01	0.21	0.5	0	10.56	0.2
S-2	235.5	236	0	0.09	0.07	0	24.26	0.12
S-2	236	236.5	5.57	0.03	0.78	0	71.83	0.15
S-2	236.5	237	0	0.02	1.21	0.64	84.14	0
S-2	237	237.5	0	0	0	0.26	98.14	0
S-2	237.5	238	0	0.06	1.57	1.02	87.73	0
S-2	238	238.5	0	0	6.14	1.86	55.11	0
S-2	238.5	239	0	0	0	0	97.53	0.01
S-2	239	239.5	0	0	0	0	99.35	0
S-2	239.5	240	0.3	0	2.31	0.08	72.59	0.02
S-2	240	240.5	0	0	1.3	1.58	66.7	0
S-2	240.5	241	0	0	1.78	0.01	79.33	0
S-2	241	241.5	0	0	0	0	98	0
S-2	241.5	242	0.06	0	11.43	6.57	63.47	0
S-2	242	242.5	0	0	0.75	0.1	96.15	0
S-2	242.5	243	0	0	0	0	99.5	0
S-2	243	243.5	0.01	0.01	0	0	98.73	0
S-2	243.5	244	0	0	21.95	0.26	55.76	0
S-2	244	244.5	0.23	0.02	1.93	0	90.96	0.01
S-2	244.5	245	0.01	0.05	3.22	0	87.48	0
S-2	245	245.5	0	0.18	0.06	0	41.79	0.22
S-2	245.5	246	0	0.18	0.05	0	56.04	1.31
S-2	246	246.5	0	0.02	0	0	98.11	0
S-2	246.5	247	0	0.23	0	0	65.62	0.66
S-2	247	247.5	0.6	0.27	2.2	0.16	40.73	0.17
S-2	247.5	248	0	0.13	2.66	0.64	76.62	0.02
S-2	248	248.5	0	0.16	0.22	0	35.71	0.09
S-2	248.5	249	0	0.1	0	0	41.59	0.02
S-2	249	249.5	0	0.29	0.4	0.08	63.92	0
S-2	249.5	250	0.28	0.21	4.86	0	21.55	0.44
S-2	250	250.5	0	0.31	6	0.13	5.82	0.19

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	234	234.5	0	0	0	0	0	0
S-2	234.5	235	0	0.09	0	0	0	0
S-2	235	235.5	0	0.03	0	0	0	0
S-2	235.5	236	0	0.16	0	0	0	0
S-2	236	236.5	0.1	0	0	0.01	0	0
S-2	236.5	237	0.13	0.01	0	0	0	0
S-2	237	237.5	0.79	0	0	0	0	0
S-2	237.5	238	1.33	0.01	0	0	0	0
S-2	238	238.5	0.27	0	0	0	31.39	0
S-2	238.5	239	0.41	0	0	0	0	0
S-2	239	239.5	0.6	0	0	0	0	0
S-2	239.5	240	0.67	0.08	0.08	0	3.75	0.18
S-2	240	240.5	0.04	0.16	0	0	15.88	0.06
S-2	240.5	241	0.01	0	0	0	16.5	0.01
S-2	241	241.5	0.12	0	0	0	0	0
S-2	241.5	242	0.87	0	0	0	21.66	0
S-2	242	242.5	0.18	0	0	0	0.05	0
S-2	242.5	243	0.29	0	0	0	0	0
S-2	243	243.5	0.02	0	0	0	0.01	0
S-2	243.5	244	0.06	0	0	0	0	0
S-2	244	244.5	0.41	0.01	0	0	0.01	0
S-2	244.5	245	0.14	0	0	0	0.04	0
S-2	245	245.5	0	0.04	0	0	0	0
S-2	245.5	246	0.19	0.1	0	0	0	0
S-2	246	246.5	0.05	0	0	0	0	0
S-2	246.5	247	0	0.12	0	0	0	0
S-2	247	247.5	0	0	0	0	0	0
S-2	247.5	248	0.05	0	0	0	0	0
S-2	248	248.5	0	0	0	0	0	0
S-2	248.5	249	0	0	0	0	0	0
S-2	249	249.5	0.01	0	0	0	0	0
S-2	249.5	250	0	0	0	0	0	0
S-2	250	250.5	0	0	0	0	9.3	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	234	234.5	0.04	0	0	0	0	0	0
S-2	234.5	235	0.07	0.01	0	0	0	0	0
S-2	235	235.5	0.24	0	0	0	0	0.01	0
S-2	235.5	236	0.78	0	0	0	0	0.03	0
S-2	236	236.5	1.82	0	0	0	0	0	0
S-2	236.5	237	1.41	0	0	0	0	0	0
S-2	237	237.5	0.34	0	0	0	0	0.15	0
S-2	237.5	238	0.04	0	0	0	0	0	0
S-2	238	238.5	0.22	0	0	0	0	0.99	0
S-2	238.5	239	0.56	0	0	0	0	0	0
S-2	239	239.5	0.05	0	0	0	0	0.35	0
S-2	239.5	240	0.37	0	0	0	0	19.64	0
S-2	240	240.5	0.77	0	0	0	0	26.09	0
S-2	240.5	241	0.36	0	0	0	0	0.22	0
S-2	241	241.5	0.84	0	0	0	0	5.7	0
S-2	241.5	242	0.31	0	0	0	0	1.78	0
S-2	242	242.5	0.97	0	0	0	0	3.15	0
S-2	242.5	243	0.24	0	0	0	0	1.21	0
S-2	243	243.5	0.96	0	0	0	0	1.24	0
S-2	243.5	244	2.32	0	0	0	0	25.18	0
S-2	244	244.5	3.78	0	0	0	0.04	5.93	0
S-2	244.5	245	1.7	0	0	0	0	6.21	0
S-2	245	245.5	0.73	0	0	0	0	0	0
S-2	245.5	246	0.9	0	0	0	0.01	0	0
S-2	246	246.5	0.24	0	0	0	0	0.68	0
S-2	246.5	247	0.97	0	0	0	0	0	0
S-2	247	247.5	0.56	0	0	0	0	0.02	0
S-2	247.5	248	1.08	0	0	0	0	1.73	0
S-2	248	248.5	0.61	0	0	0	0	0.36	0
S-2	248.5	249	0.98	0	0	0	0	0	0
S-2	249	249.5	1.19	0	0	0	0	0.52	0
S-2	249.5	250	0.67	0	0	0	0	0.2	0
S-2	250	250.5	0.12	0	0	0	0	0.11	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	234	234.5	2320.57	2251.35	2336.72	0	0
S-2	234.5	235	2317.25	2249.66	2336.27	0	0
S-2	235	235.5	2303.98	2251.02	2333.06	0	2191.76
S-2	235.5	236	2308.04	2250.8	2334.42	0	2194.13
S-2	236	236.5	2337.4	2252.34	2331.73	0	0
S-2	236.5	237	2341.94	2249.43	2330.74	0	0
S-2	237	237.5	0	0	2328.95	0	2194.91
S-2	237.5	238	0	2246.18	2331.38	0	0
S-2	238	238.5	2333.65	0	2332.76	0	2198.66
S-2	238.5	239	2337.03	0	0	0	0
S-2	239	239.5	0	0	0	1566.25	0
S-2	239.5	240	0	0	2335.08	1549.36	2199.49
S-2	240	240.5	0	0	2332.18	0	2200.36
S-2	240.5	241	0	0	2336.14	0	2199.47
S-2	241	241.5	0	0	0	0	2196.4
S-2	241.5	242	0	2253.89	2331.43	0	2199.17
S-2	242	242.5	0	0	2334.91	0	2200.88
S-2	242.5	243	0	0	0	0	2201.01
S-2	243	243.5	0	2251.96	0	0	2197.46
S-2	243.5	244	0	0	2334.23	0	2198.55
S-2	244	244.5	2332.35	2254.85	2334.19	1565.86	2198.67
S-2	244.5	245	2339.41	2250.76	2333.97	1561.73	2198.08
S-2	245	245.5	2327.05	2250.05	2333.41	0	0
S-2	245.5	246	2325.14	2248.53	2337.91	1568.13	0
S-2	246	246.5	2331.92	2249.78	0	0	0
S-2	246.5	247	2328.92	2249.79	0	0	0
S-2	247	247.5	2336.56	2248.66	2331.95	0	0
S-2	247.5	248	2334.48	2250.37	2333.56	1568.75	2203.11
S-2	248	248.5	0	2250.35	2335.1	0	2196.59
S-2	248.5	249	0	2250.22	0	0	0
S-2	249	249.5	2316.52	2249.52	2322.71	0	2198.74
S-2	249.5	250	2315.54	2250.42	2333.25	0	2197.84
S-2	250	250.5	2320.38	2250.59	2334.84	0	2195.25

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	234	234.5	0	0	0	0	0
S-2	234.5	235	0	0	0	0	0
S-2	235	235.5	0.03	50	50	0	0
S-2	235.5	236	0.05	33.33	66.67	0	0
S-2	236	236.5	0	0	0	0	0
S-2	236.5	237	0	0	0	0	0
S-2	237	237.5	0.07	0	100	0	0
S-2	237.5	238	0	0	0	0	0
S-2	238	238.5	0.48	0	95.35	4.65	0
S-2	238.5	239	0	0	0	0	0
S-2	239	239.5	0	0	0	0	0
S-2	239.5	240	0.3	0.12	53.37	46.5	0
S-2	240	240.5	0.32	0.11	40.6	59.19	0.11
S-2	240.5	241	0.39	0	53.57	46.43	0
S-2	241	241.5	0.11	8.33	83.33	8.33	0
S-2	241.5	242	0.12	0	78.95	21.05	0
S-2	242	242.5	0.23	0	37.17	62.83	0
S-2	242.5	243	0.25	0	0	100	0
S-2	243	243.5	0.19	0	100	0	0
S-2	243.5	244	0.25	0.6	75.07	24.33	0
S-2	244	244.5	0.14	0.45	75.45	24.09	0
S-2	244.5	245	0.13	4.05	80.64	15.03	0.29
S-2	245	245.5	0	0	0	0	0
S-2	245.5	246	0	0	0	0	0
S-2	246	246.5	0	0	0	0	0
S-2	246.5	247	0	0	0	0	0
S-2	247	247.5	0	0	0	0	0
S-2	247.5	248	0.14	0	11.96	88.04	0
S-2	248	248.5	0.06	2.99	92.54	4.48	0
S-2	248.5	249	0	0	0	0	0
S-2	249	249.5	0.05	0	80	20	0
S-2	249.5	250	0.04	0	93.33	6.67	0
S-2	250	250.5	0.11	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	234	234.5	0	2251.79	0	14.29	85.71	0
S-2	234.5	235	0	0	0	0	0	0
S-2	235	235.5	0	2255.04	0	0	100	0
S-2	235.5	236	0	2252.42	0	6.84	93.16	0
S-2	236	236.5	0	2250.59	0	21.77	78.23	0
S-2	236.5	237	0	2250.04	0	53.26	46.74	0
S-2	237	237.5	0	2250.09	0	53.99	46.01	0
S-2	237.5	238	0	2250.04	0	58.66	41.34	0
S-2	238	238.5	0	2250.32	0	39.88	60.12	0
S-2	238.5	239	0	2250.09	0	49.33	50.67	0
S-2	239	239.5	0	2251.22	0	22.78	77.22	0
S-2	239.5	240	0	2252.25	0	7.28	92.39	0.33
S-2	240	240.5	0	2253.67	0.03	6.15	92.86	0.96
S-2	240.5	241	0	2250.3	0	35.17	64.83	0
S-2	241	241.5	0	2250.89	0	13.33	86.6	0.06
S-2	241.5	242	0	2250.82	0	16.73	83.27	0
S-2	242	242.5	0	2250.68	0	21.73	78.27	0
S-2	242.5	243	0	2250.71	0	25.78	74.21	0.01
S-2	243	243.5	0	2250.52	0	23.82	76.18	0
S-2	243.5	244	0	2252.67	0	3.8	95.79	0.41
S-2	244	244.5	0	2252.03	0	2.26	97.72	0.02
S-2	244.5	245	0	2251.46	0	5.98	93.47	0.55
S-2	245	245.5	0	2251.17	0	7.53	92.47	0
S-2	245.5	246	0	2249.64	0	75.32	24.68	0
S-2	246	246.5	0	2250.61	0	31.7	68.3	0
S-2	246.5	247	0	2251.23	0	6.46	93.49	0.05
S-2	247	247.5	0	2252.14	0	1.91	98.09	0
S-2	247.5	248	0	2252.27	0	3.47	96.53	0
S-2	248	248.5	0	2253.03	0	1.65	98.35	0
S-2	248.5	249	0	2252.54	0	1.15	98.85	0
S-2	249	249.5	0	2251.09	0	20.67	79.33	0
S-2	249.5	250	0	2251.28	0	20.11	79.89	0
S-2	250	250.5	0	2251.57	0	10.67	89.33	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	234	234.5	0	0
S-2	234.5	235	0	0
S-2	235	235.5	0	0
S-2	235.5	236	0	0
S-2	236	236.5	0	0
S-2	236.5	237	0	0
S-2	237	237.5	0	0
S-2	237.5	238	0	0
S-2	238	238.5	0	0
S-2	238.5	239	0	0
S-2	239	239.5	0	0
S-2	239.5	240	0	0
S-2	240	240.5	0	0
S-2	240.5	241	0	0
S-2	241	241.5	0	0
S-2	241.5	242	0	0
S-2	242	242.5	0	0
S-2	242.5	243	0	0
S-2	243	243.5	0	0
S-2	243.5	244	0	0
S-2	244	244.5	0	0
S-2	244.5	245	0	0
S-2	245	245.5	0	0
S-2	245.5	246	0	0
S-2	246	246.5	0	0
S-2	246.5	247	0	0
S-2	247	247.5	0	0
S-2	247.5	248	0	0
S-2	248	248.5	0	0
S-2	248.5	249	0	0
S-2	249	249.5	0	0
S-2	249.5	250	0	0
S-2	250	250.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	250.5	251	19848	4.92	0.44	0.01	89.38	0.76
S-2	251	251.5	16674	3.08	0.14	0	90.87	0.54
S-2	251.5	252	21931	0.78	0.17	0	98.82	0.23
S-2	252	252.5	22149	1.01	0.33	0	91.83	0.8
S-2	252.5	253	20135	3.3	0.27	0.02	90.42	1.43
S-2	253	253.5	18114	4.08	0.25	0.26	79.73	7.02
S-2	253.5	254	22138	3.35	0.08	1.06	80.38	4.55
S-2	254	254.5	21975	2.53	0.02	0	80.87	1.56
S-2	254.5	255	16692	3.82	0.02	0	86.96	1.45
S-2	255	255.5	7077	5.02	0.78	0	81.57	7.87
S-2	255.5	256	11790	3.95	1.7	0	78.05	8.99
S-2	256	256.5	11688	2.05	2.4	0.03	70.98	22.73
S-2	256.5	257	9506	5.93	3.71	0	72.11	13.77
S-2	257	257.5	13026	9.86	0.5	0	54.78	7.91
S-2	257.5	258	14259	2.57	2.48	0	74.16	5.85
S-2	258	258.5	12750	4.24	4.38	0.04	79.11	11.95
S-2	258.5	259	10786	3.11	2.24	0.05	88.74	5.15
S-2	259	259.5	4010	7.53	35.49	0.25	81.85	0.47
S-2	259.5	260	13388	8.07	47.19	0	47.48	0.52
S-2	260	260.5	13499	5.82	34.91	0	61.46	1.57
S-2	260.5	261	7277	6.47	36.37	0.04	71.49	1.1
S-2	261	261.5	16271	4.49	10.28	0.06	51.93	1.16
S-2	261.5	262	22077	2.47	0.49	0	73.09	0.04
S-2	262	262.5	19642	4.07	8.27	0	51.52	4.1
S-2	262.5	263	15906	1.7	0.83	0	69.24	1.09
S-2	263	263.5	17313	0.77	0.18	0	96.41	0.35
S-2	263.5	264	21997	2.32	0.87	0.01	92.59	2.1
S-2	264	264.5	22149	1.12	0.82	0	84.59	7.92
S-2	264.5	265	16297	5.99	0.63	0	49.58	5.86
S-2	265	265.5	17604	5.03	0.1	0	88.28	4.19
S-2	265.5	266	23616	3.16	0.06	0	84.45	1.94
S-2	266	266.5	24020	4.9	0.12	0	84.41	2.23
S-2	266.5	267	16829	10.86	0.02	0	82.89	2.08

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	250.5	251	2.36	0.71	0.05	0	5.3	0.46
S-2	251	251.5	0.08	0.25	3.71	0.25	7.93	0.28
S-2	251.5	252	0.03	0.29	0.39	0	0.52	0.79
S-2	252	252.5	0.14	0.3	7.21	1.58	3.04	0.62
S-2	252.5	253	0.68	0.33	5.19	0.28	5.72	0.85
S-2	253	253.5	0.07	0.07	4.27	1.12	8.65	0.78
S-2	253.5	254	0.27	0.2	4.36	2.1	17.14	0.76
S-2	254	254.5	0	0.08	1.2	0.77	30.42	0.28
S-2	254.5	255	0	0.04	0.06	0	22.29	0.08
S-2	255	255.5	0.06	0.34	0	0	22.41	0.27
S-2	255.5	256	0.03	1.26	1.96	0.39	16.18	4.67
S-2	256	256.5	1.26	1.87	0.48	0	3.84	18.67
S-2	256.5	257	0.96	1.62	1.33	0	9.71	8.1
S-2	257	257.5	0.05	0.38	0.74	0.41	44.46	1.7
S-2	257.5	258	0.87	1.09	1.77	0.11	21.89	2.39
S-2	258	258.5	3.76	1.84	0	0	1.25	10.25
S-2	258.5	259	2.41	1.76	0	0	2.74	10.5
S-2	259	259.5	1.57	3.12	0	0	61.97	0.55
S-2	259.5	260	0.04	0.45	0.01	0	65.89	0.43
S-2	260	260.5	0	0.2	0.9	0	68.95	0.24
S-2	260.5	261	0.76	1.09	0	0	69.82	0.34
S-2	261	261.5	0.24	0.23	2	0.02	47.37	0.49
S-2	261.5	262	0.08	0	2.15	0.89	9.65	0
S-2	262	262.5	0.01	0.71	2.06	0.76	50.59	5.2
S-2	262.5	263	0.01	0.91	2.09	0	11.64	3.47
S-2	263	263.5	0.01	0.24	3.81	0	0.45	7.74
S-2	263.5	264	0.68	0.28	1.36	0	2.65	8.13
S-2	264	264.5	0.02	0.39	0.56	0.01	14.71	7.47
S-2	264.5	265	0.05	0.31	0.44	0.02	44	2.02
S-2	265	265.5	0.11	0.23	0.46	0.09	8.41	3.85
S-2	265.5	266	0.07	0.31	9.96	0	7.49	0.67
S-2	266	266.5	0.07	0.19	6.07	0	19.94	0.3
S-2	266.5	267	0.05	0.22	0.12	0	17.96	0.15

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	250.5	251	0	0	0	0	0	0
S-2	251	251.5	0	0	0	0	0	0
S-2	251.5	252	0	0	0	0	0	0
S-2	252	252.5	0	0	0	0	2.68	0
S-2	252.5	253	0	0	0	0	3.56	0.03
S-2	253	253.5	0	0	0	0	0	0
S-2	253.5	254	0	0	0	0	0	0
S-2	254	254.5	0.02	0	0	0	0	0
S-2	254.5	255	0	0	0	0	0	0
S-2	255	255.5	0	0.08	0	0	0	0
S-2	255.5	256	0	0	0	0	0	0
S-2	256	256.5	0.04	0	0	0	0	0
S-2	256.5	257	0	0	0	0	0	0
S-2	257	257.5	0	0.08	0	0	1.2	0
S-2	257.5	258	6.06	0	0	0	2.07	0
S-2	258	258.5	0	0	0	0	0	0
S-2	258.5	259	0	0	0	0	0	0
S-2	259	259.5	0	0	0	0	0	0
S-2	259.5	260	0.1	0	0	0	0	0
S-2	260	260.5	0	0	0	0	0	0
S-2	260.5	261	0	0	0	0	0	0
S-2	261	261.5	0.01	0	0	0	39.16	0.04
S-2	261.5	262	0	0	0	0	80.36	0.01
S-2	262	262.5	1.18	0	0	0	3.69	0
S-2	262.5	263	16.68	0	0	0	0.01	0
S-2	263	263.5	0	0	0	0	0	0
S-2	263.5	264	0.48	0	0	0	0.02	0
S-2	264	264.5	0.06	0	0	0	0	0
S-2	264.5	265	0	0.16	0	0	0.01	0
S-2	265	265.5	0	0.02	0	0	0	0
S-2	265.5	266	0	0	0	0	0	0
S-2	266	266.5	0	0	0	0	0	0
S-2	266.5	267	0	0.02	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	250.5	251	0.13	0	0	0	0	0	0
S-2	251	251.5	0.16	0	0	0	0	0	0
S-2	251.5	252	0.01	0	0	0	0	0	0
S-2	252	252.5	0.08	0	0	0	0	0	0
S-2	252.5	253	0.22	0	0	0	0	0.03	0
S-2	253	253.5	0.29	0	0	0	0	0	0
S-2	253.5	254	0.47	0	0	0	0	0	0
S-2	254	254.5	0.86	0	0	0	0	0.02	0
S-2	254.5	255	0.64	0	0	0	0	0	0
S-2	255	255.5	0.21	0	0	0	0	0	0
S-2	255.5	256	0.08	0	0	0	0	0	0
S-2	256	256.5	0.03	0.03	0	0	0	0	0
S-2	256.5	257	0.12	0	0	0	0	0	0
S-2	257	257.5	0.18	0	0	0	0	0	0
S-2	257.5	258	0.08	0.01	0	0	0	0	0
S-2	258	258.5	0	0.33	0	0	0	0	0
S-2	258.5	259	0	0.06	0	0	0	0	0
S-2	259	259.5	0.27	0	0	0	0	0	0
S-2	259.5	260	0.08	0	0	0	0	0	0
S-2	260	260.5	0.08	0	0	0	0	0	0
S-2	260.5	261	0.15	0	0	0	0	0	0
S-2	261	261.5	0.63	0	0	0	0	0.1	0
S-2	261.5	262	0.05	0	0	0	0	0	0
S-2	262	262.5	0.62	0	0	0	0	0	0
S-2	262.5	263	0	0	0	0	0	0	0
S-2	263	263.5	0.13	0	0	0	0	0	0
S-2	263.5	264	0.04	0.05	0	0	0	0	0
S-2	264	264.5	0.17	0	0	0	0	0	0
S-2	264.5	265	0.44	0	0	0	0	0	0
S-2	265	265.5	0.16	0	0	0	0	0	0
S-2	265.5	266	0.28	0	0	0	0	0	0
S-2	266	266.5	0.4	0	0	0	0	0	0
S-2	266.5	267	0.5	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	250.5	251	2313.46	2249.76	2338.52	0	0
S-2	251	251.5	2327.75	2250.99	2334.66	0	0
S-2	251.5	252	0	2250.48	2330.88	0	0
S-2	252	252.5	2324.48	2250.16	2331.73	0	0
S-2	252.5	253	2317.52	2249.89	2331.22	0	2193.16
S-2	253	253.5	2313.42	2250.63	2332	0	0
S-2	253.5	254	2320.4	2250.56	2331.65	0	0
S-2	254	254.5	2335.38	2250.94	2333.63	0	2194.19
S-2	254.5	255	2354.42	2251.76	2333.84	0	0
S-2	255	255.5	2317.07	2246.6	0	0	0
S-2	255.5	256	2332.4	2247.12	2333.48	0	0
S-2	256	256.5	2325.47	2246.65	2331.34	1548.33	0
S-2	256.5	257	2327.08	2247.25	2330.26	0	0
S-2	257	257.5	2332.2	2248.41	2334.46	0	0
S-2	257.5	258	2329.3	2248.41	2332.31	1545.77	0
S-2	258	258.5	2326.64	2246.73	0	0	0
S-2	258.5	259	2328.75	2246.96	0	0	0
S-2	259	259.5	2322.01	2247.95	0	0	0
S-2	259.5	260	2321.08	2247.9	2326.95	1543.86	0
S-2	260	260.5	2319.86	2247.4	2332.5	0	0
S-2	260.5	261	2320.41	2248.53	0	0	0
S-2	261	261.5	2320.85	2248.22	2333.25	0	0
S-2	261.5	262	2321.02	0	2333.48	0	0
S-2	262	262.5	2321.71	2248.34	2334.04	1541.46	0
S-2	262.5	263	2332.19	2248.15	2332.43	1545.27	0
S-2	263	263.5	0	2248.7	2330.93	0	0
S-2	263.5	264	2325.51	2247.36	2331.24	1544.88	0
S-2	264	264.5	2334.92	2246.6	2329.86	1547.12	0
S-2	264.5	265	2327.63	2248.55	2332.61	0	0
S-2	265	265.5	0	2249.44	2331.75	0	0
S-2	265.5	266	2336.2	2249.59	2330.36	0	0
S-2	266	266.5	2339.15	2250.58	2331.53	0	0
S-2	266.5	267	2332.31	2250.49	2329.47	0	2195.17

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	250.5	251	0	0	0	0	0
S-2	251	251.5	0	0	0	0	0
S-2	251.5	252	0	0	0	0	0
S-2	252	252.5	0	0	0	0	0
S-2	252.5	253	0.06	0	100	0	0
S-2	253	253.5	0	0	0	0	0
S-2	253.5	254	0	0	0	0	0
S-2	254	254.5	0.04	0	100	0	0
S-2	254.5	255	0	0	0	0	0
S-2	255	255.5	0	0	0	0	0
S-2	255.5	256	0	0	0	0	0
S-2	256	256.5	0	0	0	0	0
S-2	256.5	257	0	0	0	0	0
S-2	257	257.5	0	0	0	0	0
S-2	257.5	258	0	0	0	0	0
S-2	258	258.5	0	0	0	0	0
S-2	258.5	259	0	0	0	0	0
S-2	259	259.5	0	0	0	0	0
S-2	259.5	260	0	0	0	0	0
S-2	260	260.5	0	0	0	0	0
S-2	260.5	261	0	0	0	0	0
S-2	261	261.5	0	0	0	0	0
S-2	261.5	262	0	0	0	0	0
S-2	262	262.5	0	0	0	0	0
S-2	262.5	263	0	0	0	0	0
S-2	263	263.5	0	0	0	0	0
S-2	263.5	264	0	0	0	0	0
S-2	264	264.5	0	0	0	0	0
S-2	264.5	265	0	0	0	0	0
S-2	265	265.5	0	0	0	0	0
S-2	265.5	266	0	0	0	0	0
S-2	266	266.5	0	0	0	0	0
S-2	266.5	267	0.02	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	250.5	251	0	2254.05	0	0	100	0
S-2	251	251.5	0	2250.23	0	47.27	52.73	0
S-2	251.5	252	0	0	0	0	0	0
S-2	252	252.5	0	2252.41	0	4.84	95.16	0
S-2	252.5	253	0	2253.34	0	1.9	98.1	0
S-2	253	253.5	0	2252.47	0	5.41	94.59	0
S-2	253.5	254	0	2252.63	0	10.78	89.22	0
S-2	254	254.5	0	2252.4	0	3.13	96.71	0.16
S-2	254.5	255	0	2252.18	0	7.14	92.86	0
S-2	255	255.5	0	2251.32	0	8.42	91.58	0
S-2	255.5	256	0	2250.62	0.15	30.18	69.66	0
S-2	256	256.5	0	2248.71	2.78	69.44	27.78	0
S-2	256.5	257	0	2249.76	0	58.82	41.18	0
S-2	257	257.5	0	2251.1	0.04	17.53	82.43	0
S-2	257.5	258	0	2250.16	0	39.1	60.9	0
S-2	258	258.5	0	0	0	0	0	0
S-2	258.5	259	0	0	0	0	0	0
S-2	259	259.5	0	2248.09	0	100	0	0
S-2	259.5	260	0	2248.7	0	89.33	10.67	0
S-2	260	260.5	0	2247.82	0	100	0	0
S-2	260.5	261	0	2248.31	0	98.18	1.82	0
S-2	261	261.5	0	2250.14	0	41.96	58.04	0
S-2	261.5	262	0	2249.72	0	54.5	45.5	0
S-2	262	262.5	0	2249	0.06	81.32	18.62	0
S-2	262.5	263	0	2249.24	0	68.67	31.33	0
S-2	263	263.5	0	0	0	0	0	0
S-2	263.5	264	0	2249.47	0	54.84	45.16	0
S-2	264	264.5	0	2250.45	0	32.53	67.47	0
S-2	264.5	265	0	2251.94	0	4.24	95.76	0
S-2	265	265.5	0	2251.45	0	8.57	91.43	0
S-2	265.5	266	0	2249.96	0	41.18	58.82	0
S-2	266	266.5	0	2250.03	0	46.15	53.85	0
S-2	266.5	267	0	2250.41	0	34.78	65.22	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	250.5	251	0	0
S-2	251	251.5	0	0
S-2	251.5	252	0	0
S-2	252	252.5	0	0
S-2	252.5	253	0	0
S-2	253	253.5	0	0
S-2	253.5	254	0	0
S-2	254	254.5	0	0
S-2	254.5	255	0	0
S-2	255	255.5	0	0
S-2	255.5	256	0	0
S-2	256	256.5	0	0
S-2	256.5	257	0	0
S-2	257	257.5	0	0
S-2	257.5	258	0	0
S-2	258	258.5	0	0
S-2	258.5	259	0	0
S-2	259	259.5	0	0
S-2	259.5	260	0	0
S-2	260	260.5	0	0
S-2	260.5	261	0	0
S-2	261	261.5	0	0
S-2	261.5	262	0	0
S-2	262	262.5	0	0
S-2	262.5	263	0	0
S-2	263	263.5	0	0
S-2	263.5	264	0	0
S-2	264	264.5	0	0
S-2	264.5	265	0	0
S-2	265	265.5	0	0
S-2	265.5	266	0	0
S-2	266	266.5	0	0
S-2	266.5	267	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	267	267.5	24390	2.8	0.07	0	92.8	0.94
S-2	267.5	268	24272	1.66	0.05	0.01	96.09	1.08
S-2	268	268.5	21918	3.04	0.05	0.01	93.61	2.3
S-2	268.5	269	16460	8.65	2.92	0.01	78.01	4.5
S-2	269	269.5	24474	2.33	0.07	0	93.8	2.29
S-2	269.5	270	22888	2.67	0.1	0.22	93.86	1.77
S-2	270	270.5	16457	7.59	0.13	0	86.05	1.53
S-2	270.5	271	21843	7.05	0	0	80.14	6.45
S-2	271	271.5	24626	10.66	0.09	0.49	53.91	7.78
S-2	271.5	272	24558	10.05	0.46	0	49.88	10.31
S-2	272	272.5	15992	3.97	0.03	0	61.23	8.24
S-2	272.5	273	23864	7.08	0.42	0.05	65.36	8.57
S-2	273	273.5	24301	2.93	0.35	0	89.4	2.91
S-2	273.5	274	19115	11.87	0.21	3.04	52.46	11.4
S-2	274	274.5	17815	18.77	0.42	3.7	42.94	12.61
S-2	274.5	275	27519	8.32	0.3	4.02	67.3	6.01
S-2	275	275.5	24365	1.82	0.17	0	95.88	0.78
S-2	275.5	276	17319	1.02	0.03	0	98.62	0.06
S-2	276	276.5	27737	1.22	0.13	0	97.06	0.72
S-2	276.5	277	26217	7.03	0.37	0	82.83	5.53
S-2	277	277.5	19704	51.49	1.33	0	35.49	3.69
S-2	277.5	278	27558	3.81	0.37	0.01	93.23	1.44
S-2	278	278.5	26128	3.79	0.21	0	94.03	0.56
S-2	278.5	279	18168	8.32	0.25	0	84.75	2.77
S-2	279	279.5	11922	3.33	1.61	0	89.98	2.65
S-2	279.5	280	16005	7.27	1.69	0	84.79	5.92
S-2	280	280.5	12592	10.18	0.68	0.71	60.54	10.6
S-2	280.5	281	16527	7.8	0.84	0	85.4	4.77
S-2	281	281.5	22130	14.22	2.48	0.07	61.13	4.71
S-2	281.5	282	23314	2.44	0	0	59.5	1.63
S-2	282	282.5	13501	1.72	0	0	89.41	0.59
S-2	282.5	283	21538	1.84	0.01	0	76.68	1.06
S-2	283	283.5	21889	8.97	0.45	0	59.56	2.38

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	267	267.5	0	0.13	0.05	0	20.04	0.25
S-2	267.5	268	0	0.32	0.35	0	5.8	0.33
S-2	268	268.5	0	0.19	0.76	0	11.17	0.21
S-2	268.5	269	0.58	0.61	0.24	0	19.57	3.09
S-2	269	269.5	0.02	0.24	0.62	0.03	9.03	1.18
S-2	269.5	270	0.26	0.37	1.07	0.07	6.16	1.59
S-2	270	270.5	0.03	0.35	0.01	0	10.51	0.33
S-2	270.5	271	0	1.49	0	0	22.28	0.02
S-2	271	271.5	9.9	0.06	1.11	0	39.78	2.76
S-2	271.5	272	0.08	0.2	0.83	0.01	50.32	0.15
S-2	272	272.5	0	0.89	1.91	1.69	72.12	0.03
S-2	272.5	273	0.39	0.96	1.14	1.19	45.4	0.36
S-2	273	273.5	0.03	0.21	0.6	0.5	25.06	0.37
S-2	273.5	274	3.38	0.07	7.13	1.48	24.15	9.28
S-2	274	274.5	10.61	0.38	0.89	0.38	0.46	19.65
S-2	274.5	275	5.05	0.23	7.8	3.58	2.92	2.32
S-2	275	275.5	0.26	0.31	0.73	0	0.57	0.45
S-2	275.5	276	0.02	0.27	1	0.11	0.31	0.4
S-2	276	276.5	0.13	0.24	1.63	0.01	0.83	0.48
S-2	276.5	277	1.93	0.29	0.16	0	18.15	0.36
S-2	277	277.5	3.04	0.23	1.04	0.01	5.26	0.13
S-2	277.5	278	1.15	0.26	0.73	0	0.11	0.7
S-2	278	278.5	0.75	0.36	2.34	0	1.65	0.35
S-2	278.5	279	0.15	0.4	2.01	0	2.92	0.65
S-2	279	279.5	0.32	2.18	1.63	0	11.48	0.23
S-2	279.5	280	0.35	4.09	0.01	0	7.65	0.21
S-2	280	280.5	0.14	1.89	5.22	3.18	14.75	0.37
S-2	280.5	281	0.59	0.73	0.01	0	10.86	0.2
S-2	281	281.5	7.14	0.65	0.58	0	29.81	0.13
S-2	281.5	282	0.01	0.12	0.84	0	73.06	0.12
S-2	282	282.5	0	0.23	0	0	74.67	0.13
S-2	282.5	283	0	0.3	0.09	0	78.81	0.08
S-2	283	283.5	0.13	0.66	4.2	0	30.97	0.57

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	267	267.5	0	0	0	0	0	0
S-2	267.5	268	0	0	0	0	0	0
S-2	268	268.5	0	0	0	0	0	0
S-2	268.5	269	0.18	0	0	0	0.01	0
S-2	269	269.5	0	0	0	0	0	0
S-2	269.5	270	0	0.01	0	0	0	0
S-2	270	270.5	0	0	0	0	0.01	0
S-2	270.5	271	0	0.09	0	0	0	0
S-2	271	271.5	0	0	0	0	0	0
S-2	271.5	272	0	0	0	0	0	0
S-2	272	272.5	0	0.03	0	0	0.54	0
S-2	272.5	273	0	0	0	0	0	0
S-2	273	273.5	0	0	0	0	0	0
S-2	273.5	274	0.05	0	0	0	3.14	0.02
S-2	274	274.5	0	0	0	0	0	0
S-2	274.5	275	0	0	0	0	0	0
S-2	275	275.5	0	0.07	0	0	0	0
S-2	275.5	276	0	0	0	0	0.03	0
S-2	276	276.5	0	0	0	0	0	0
S-2	276.5	277	0	0.01	0	0	0	0
S-2	277	277.5	0	0	0	0	0	0
S-2	277.5	278	0	0	0	0	0	0
S-2	278	278.5	0	0.03	0	0	0	0
S-2	278.5	279	0	0.05	0	0	0.04	0
S-2	279	279.5	0	0	0	0	5.07	0
S-2	279.5	280	0	0.02	0	0	0	0
S-2	280	280.5	0	0	0	0	0	0
S-2	280.5	281	0	0.05	0	0	0.08	0
S-2	281	281.5	0	0	0	0	0.01	0
S-2	281.5	282	0	0	0	0	0	0
S-2	282	282.5	0	0	0	0	0	0
S-2	282.5	283	0	0	0	0	0	0
S-2	283	283.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	267	267.5	0.48	0	0	0	0	0	0
S-2	267.5	268	0.15	0	0	0	0	0	0
S-2	268	268.5	0.3	0	0	0	0	0	0
S-2	268.5	269	0.13	0.03	0	0	0	0	0
S-2	269	269.5	0.26	0	0	0	0	0	0
S-2	269.5	270	0.12	0	0	0	0	0	0
S-2	270	270.5	0.08	0	0	0	0	0.07	0
S-2	270.5	271	0.1	0	0	0	0	0.02	0
S-2	271	271.5	1	2.49	0	0	0	0	0
S-2	271.5	272	1.41	0	0	0	0	0.05	0
S-2	272	272.5	1.21	0	0	0	0	0.64	0
S-2	272.5	273	0.83	0	0	0	0	0	0
S-2	273	273.5	0.72	0	0	0	0	0	0
S-2	273.5	274	0.86	0.5	0	0	0	0.09	0
S-2	274	274.5	0.02	3.71	0	0	0	0.01	0
S-2	274.5	275	0.08	0.15	0	0	0	0	0
S-2	275	275.5	0.01	0	0	0	0	0	0
S-2	275.5	276	0	0	0	0	0	0	0
S-2	276	276.5	0.03	0	0	0	0	0	0
S-2	276.5	277	1.07	0.01	0	0	0	0	0
S-2	277	277.5	0.52	0.02	0	0	0	0	0
S-2	277.5	278	0.02	0	0	0	0	0	0
S-2	278	278.5	0.02	0	0	0	0	0	0
S-2	278.5	279	0.03	0	0	0	0	0	0
S-2	279	279.5	0.92	0	0	0	0	0	0
S-2	279.5	280	0.26	0	0	0	0	0	0
S-2	280	280.5	0.32	0	0	0	0	0	0
S-2	280.5	281	0.17	0	0	0	0	0	0
S-2	281	281.5	0.41	0.01	0	0	0	0	0
S-2	281.5	282	1.36	0	0	0	0	0.01	0
S-2	282	282.5	0.68	0	0	0	0	0	0
S-2	282.5	283	0.57	0	0	0	0	0.06	0
S-2	283	283.5	0.11	0	0	0	0	0.41	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	267	267.5	2331.24	2250.34	2335.95	0	0
S-2	267.5	268	2330.15	2249.07	2330.34	0	0
S-2	268	268.5	2314.39	2250.67	2332.12	0	2201.49
S-2	268.5	269	2327.44	2249.13	2333.56	1545.53	0
S-2	269	269.5	2311.79	2252.36	2331.49	0	0
S-2	269.5	270	2314.41	2251	2330.64	0	0
S-2	270	270.5	2311.76	2250.07	2345.83	0	2194.16
S-2	270.5	271	2331.68	2250.29	0	0	2195.08
S-2	271	271.5	2318.23	2250.24	2330.46	0	0
S-2	271.5	272	2330.68	2250.63	2330.18	0	2195.89
S-2	272	272.5	2330.96	2249.7	2329.87	0	2197.4
S-2	272.5	273	2325.38	2248.99	2330.17	0	0
S-2	273	273.5	2343.3	2250.65	2329.73	0	0
S-2	273.5	274	2314.09	2250.56	2331.6	1553.34	2195.44
S-2	274	274.5	2314.08	2249.56	2326.39	0	2194.83
S-2	274.5	275	2315.43	2249.76	2330.03	0	0
S-2	275	275.5	2309.56	2250.38	2328.11	0	0
S-2	275.5	276	2327.15	2249.13	2327.84	0	0
S-2	276	276.5	2311.31	2249.06	2331.02	0	0
S-2	276.5	277	2317.76	2247.57	2333.42	0	0
S-2	277	277.5	2331.79	2249.48	2330.54	0	0
S-2	277.5	278	2320.95	2247.42	2327.36	0	0
S-2	278	278.5	2322.36	2246.75	2333.74	0	0
S-2	278.5	279	2330.5	2248.98	2334.09	0	0
S-2	279	279.5	2335.41	2249.9	2336.18	0	0
S-2	279.5	280	2323.69	2250.35	2333.52	0	0
S-2	280	280.5	2326.2	2250.42	2329.91	0	0
S-2	280.5	281	2325.88	2250.1	2344.63	0	0
S-2	281	281.5	2319.18	2249.78	2329.85	0	0
S-2	281.5	282	2335.75	2250.54	2335.23	0	2204.76
S-2	282	282.5	2333.74	2251.91	0	0	0
S-2	282.5	283	2330.69	2251.16	2336.07	0	2199.77
S-2	283	283.5	2335.56	2249.94	2335.47	0	2195.29

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	267	267.5	0	0	0	0	0
S-2	267.5	268	0	0	0	0	0
S-2	268	268.5	0.04	0	0	100	0
S-2	268.5	269	0	0	0	0	0
S-2	269	269.5	0	0	0	0	0
S-2	269.5	270	0	0	0	0	0
S-2	270	270.5	0.04	18.18	81.82	0	0
S-2	270.5	271	0.07	0	100	0	0
S-2	271	271.5	0	0	0	0	0
S-2	271.5	272	0.1	0	100	0	0
S-2	272	272.5	0.08	0	97.37	2.63	0
S-2	272.5	273	0	0	0	0	0
S-2	273	273.5	0	0	0	0	0
S-2	273.5	274	0.07	0	92.86	7.14	0
S-2	274	274.5	0.02	0	100	0	0
S-2	274.5	275	0	0	0	0	0
S-2	275	275.5	0	0	0	0	0
S-2	275.5	276	0	0	0	0	0
S-2	276	276.5	0	0	0	0	0
S-2	276.5	277	0	0	0	0	0
S-2	277	277.5	0	0	0	0	0
S-2	277.5	278	0	0	0	0	0
S-2	278	278.5	0	0	0	0	0
S-2	278.5	279	0	0	0	0	0
S-2	279	279.5	0	0	0	0	0
S-2	279.5	280	0	0	0	0	0
S-2	280	280.5	0	0	0	0	0
S-2	280.5	281	0	0	0	0	0
S-2	281	281.5	0	0	0	0	0
S-2	281.5	282	0.09	0	0	100	0
S-2	282	282.5	0	0	0	0	0
S-2	282.5	283	0.05	0	46.15	53.85	0
S-2	283	283.5	0.07	11.76	85.29	2.94	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	267	267.5	0	2251.2	0	16.33	81.63	2.04
S-2	267.5	268	0	2249.71	0	39.47	60.53	0
S-2	268	268.5	0	2252.81	0	0	100	0
S-2	268.5	269	0	2249.38	0	75.79	24.21	0
S-2	269	269.5	0	0	0	0	0	0
S-2	269.5	270	0	2253.32	0	0	100	0
S-2	270	270.5	0	2252.28	0	2.69	97.1	0.21
S-2	270.5	271	0	2252.11	0	3.24	96.76	0
S-2	271	271.5	0	2251.8	0	1	99	0
S-2	271.5	272	0	2251.81	0	9.49	90.51	0
S-2	272	272.5	0	2249.96	0	49.94	50.06	0
S-2	272.5	273	0	2249.87	0	56.5	43.5	0
S-2	273	273.5	0	2250.78	0	31.82	68.18	0
S-2	273.5	274	0	2251.57	0	20.69	79.31	0
S-2	274	274.5	0	0	0	0	0	0
S-2	274.5	275	0	2251.19	0	21.43	78.57	0
S-2	275	275.5	0	2250.38	0	54.55	45.45	0
S-2	275.5	276	0	0	0	0	0	0
S-2	276	276.5	0	2250.25	0	0	100	0
S-2	276.5	277	0	2251.26	0	30.36	69.64	0
S-2	277	277.5	0	2252.12	2.38	16.67	75	5.95
S-2	277.5	278	0	0	0	0	0	0
S-2	278	278.5	0	2250.42	0	0	100	0
S-2	278.5	279	0	2249.64	0	57.14	42.14	0.71
S-2	279	279.5	0	2253.94	0	0	100	0
S-2	279.5	280	0	2251.35	0	26.32	73.68	0
S-2	280	280.5	0	2251.93	0	10.09	89.91	0
S-2	280.5	281	0	2251.23	0	22.22	77.78	0
S-2	281	281.5	0	2252.42	0	1.98	98.02	0
S-2	281.5	282	0	2252.91	0	0.49	99.51	0
S-2	282	282.5	0	2252.65	0	0	100	0
S-2	282.5	283	0	2252.9	0	0	100	0
S-2	283	283.5	0	2253.69	0.04	2.44	97.18	0.35

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	267	267.5	0	0
S-2	267.5	268	0	0
S-2	268	268.5	0	0
S-2	268.5	269	0	0
S-2	269	269.5	0	0
S-2	269.5	270	0	0
S-2	270	270.5	0	0
S-2	270.5	271	0	0
S-2	271	271.5	0	0
S-2	271.5	272	0	0
S-2	272	272.5	0	0
S-2	272.5	273	0	0
S-2	273	273.5	0	0
S-2	273.5	274	0	0
S-2	274	274.5	0	0
S-2	274.5	275	0	0
S-2	275	275.5	0	0
S-2	275.5	276	0	0
S-2	276	276.5	0	0
S-2	276.5	277	0	0
S-2	277	277.5	0	0
S-2	277.5	278	0	0
S-2	278	278.5	0	0
S-2	278.5	279	0	0
S-2	279	279.5	0	0
S-2	279.5	280	0	0
S-2	280	280.5	0	0
S-2	280.5	281	0	0
S-2	281	281.5	0	0
S-2	281.5	282	0	0
S-2	282	282.5	0	0
S-2	282.5	283	0	0
S-2	283	283.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	283.5	284	16383	5.9	0.4	0.01	89.6	2.28
S-2	284	284.5	24633	1.72	0.02	0	91.87	1.67
S-2	284.5	285	24563	2.17	0.02	0	73.57	3.46
S-2	285	285.5	24633	3.91	0.43	0.04	67.22	1.51
S-2	285.5	286	17251	3.58	0.03	0	82.55	1.93
S-2	286	286.5	22986	8.67	0.5	0.1	77.14	3.32
S-2	286.5	287	20557	13.13	0.15	0	80.46	2.67
S-2	287	287.5	17208	1.77	0.08	0	82.86	0.92
S-2	287.5	288	23945	3.18	0.07	0	78.8	4.47
S-2	288	288.5	24632	1.96	0.37	0	95.51	1.6
S-2	288.5	289	22895	9.72	0.54	0.02	81.81	2.3
S-2	289	289.5	14458	2.91	0.06	0	96.47	0.46
S-2	289.5	290	23659	5.27	0.4	0.01	90.37	0.81
S-2	290	290.5	24633	6.24	0.98	0	87.55	3.07
S-2	290.5	291	21483	9.01	0.64	0.04	80.79	5.5
S-2	291	291.5	9426	20.45	0.25	0.11	52.36	12.43
S-2	291.5	292	18128	19.82	0.36	0.04	60.85	6.52
S-2	292	292.5	19479	7.31	0.15	0.01	79.73	4.37
S-2	292.5	293	19912	0.76	0.11	0	97.25	0.39
S-2	293	293.5	18332	3.05	0.14	0.01	92.07	4.07
S-2	293.5	294	22100	3.91	0.19	0	91.23	3.98
S-2	294	294.5	21729	6.98	0.67	0.1	81.2	5.81
S-2	294.5	295	19569	4.56	0.54	0	87.1	1.82
S-2	295	295.5	17789	4.41	0.38	0.01	86.91	3.24
S-2	295.5	296	22149	0.96	0.25	0	97.42	1.26
S-2	296	296.5	21375	5.51	0.48	0.02	85.55	6.58
S-2	296.5	297	19165	9.41	0.68	0.08	75.05	8.06
S-2	297	297.5	17449	20.69	0.33	0.14	57.89	7.85
S-2	297.5	298	22130	8.4	0.33	0.09	76.23	7.89
S-2	298	298.5	21953	13.61	0.55	0.21	65.97	8.29
S-2	298.5	299	19908	17.81	0.79	0.4	46.28	8.33
S-2	299	299.5	17659	12.08	0.3	0.45	51.27	12.25
S-2	299.5	300	22149	8.47	0.17	0.2	71.82	7.5

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	283.5	284	0.24	1.63	1.62	0	8.45	0.35
S-2	284	284.5	0.05	2.39	7.3	0.82	6.54	0.3
S-2	284.5	285	0.01	0.91	21.35	4.08	13.57	0.19
S-2	285	285.5	0.03	1.32	23.77	4.78	16.99	0.12
S-2	285.5	286	0.03	1.17	10.96	2.14	4.03	0.17
S-2	286	286.5	2.07	0.71	6.28	2.69	4.17	0.21
S-2	286.5	287	0.11	0.6	2.33	0	6.88	0.07
S-2	287	287.5	0	1.61	24.98	1.84	7.43	0.03
S-2	287.5	288	0	0.94	12.24	2.6	10.45	0.71
S-2	288	288.5	0.12	0.7	0.76	0.01	2.87	0.47
S-2	288.5	289	3.87	0.7	0.31	0	3.31	0.17
S-2	289	289.5	0.03	0.68	0.03	0	1	0.15
S-2	289.5	290	3.29	0.63	0.48	0	2.18	0.16
S-2	290	290.5	2.48	0.36	0.99	0	1.69	0.37
S-2	290.5	291	2.99	0.31	1.89	0	3.15	0.43
S-2	291	291.5	13.09	0.43	0.14	0	4.71	0.15
S-2	291.5	292	11.85	0.34	0.08	0	2.63	0.18
S-2	292	292.5	2.15	0.45	0.57	0.44	48.75	0.05
S-2	292.5	293	0.02	0.58	0.61	0	59.34	0.09
S-2	293	293.5	0.36	0.68	0.15	0	5.38	0.19
S-2	293.5	294	0.75	0.45	0.43	0	3.29	0.32
S-2	294	294.5	5.61	0.44	0.22	0.03	0.72	0.81
S-2	294.5	295	0.48	0.3	4.96	0.85	12.32	0.37
S-2	295	295.5	0.7	0.3	0.06	0	22.48	0.19
S-2	295.5	296	0.31	0.45	0	0	1.77	0.5
S-2	296	296.5	1.91	0.61	0.03	0	2.58	0.53
S-2	296.5	297	6.69	0.49	0.23	0	1.17	0.18
S-2	297	297.5	11.61	0.34	0.05	0	2.06	0.97
S-2	297.5	298	6.24	0.43	0.03	0	3.9	1.56
S-2	298	298.5	9.35	0.19	0.01	0	0.84	4.29
S-2	298.5	299	18.37	0.42	0.06	0	1.07	7.28
S-2	299	299.5	19.07	0.42	0.16	0	0.3	10.1
S-2	299.5	300	10.53	0.29	0	0	0.28	3.78

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	283.5	284	0	0	0	0	0.01	0
S-2	284	284.5	0	0	0	0	0.01	0
S-2	284.5	285	0	0	0	0	3.31	0.06
S-2	285	285.5	0	0	0	0	4.24	0
S-2	285.5	286	0	0	0	0	0.02	0
S-2	286	286.5	0	0	0	0	0	0
S-2	286.5	287	0	0.07	0	0	0	0
S-2	287	287.5	0	0.09	0	0	0.16	0
S-2	287.5	288	0	0	0	0	0	0
S-2	288	288.5	0	0	0	0	0	0
S-2	288.5	289	0	0	0	0	0	0
S-2	289	289.5	0	0.1	0	0	0	0
S-2	289.5	290	0	0.01	0	0	0	0
S-2	290	290.5	0	0	0	0	0	0
S-2	290.5	291	0	0	0	0	0	0
S-2	291	291.5	0	0	0	0	0	0
S-2	291.5	292	0	0	0	0	0	0
S-2	292	292.5	0	0	0	0	0	0
S-2	292.5	293	0	0	0	0	0	0
S-2	293	293.5	0	0	0	0	0	0
S-2	293.5	294	0	0	0	0	0	0
S-2	294	294.5	0	0	0	0	0	0
S-2	294.5	295	0	0	0	0	0.02	0
S-2	295	295.5	0	0	0	0	0	0
S-2	295.5	296	0	0	0	0	0	0
S-2	296	296.5	0	0	0	0	0	0
S-2	296.5	297	0	0	0	0	0	0
S-2	297	297.5	0	0	0	0	0	0
S-2	297.5	298	0	0	0	0	0	0
S-2	298	298.5	0	0	0	0	0	0
S-2	298.5	299	0	0	0	0	0	0
S-2	299	299.5	0	0	0	0	0	0
S-2	299.5	300	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	283.5	284	0.23	0.02	0	0	0	0	0
S-2	284	284.5	0.03	0	0	0	0	0	0
S-2	284.5	285	0.16	0	0	0	0.04	0.17	0
S-2	285	285.5	0.27	0	0	0	0	0.27	0
S-2	285.5	286	0.04	0	0	0	0	0	0
S-2	286	286.5	0.03	0.01	0	0	0	0	0
S-2	286.5	287	0.04	0	0	0	0	0	0
S-2	287	287.5	0.03	0	0	0	0	0	0
S-2	287.5	288	0.16	0	0	0	0	0.01	0
S-2	288	288.5	0.05	0	0	0	0	0	0
S-2	288.5	289	0.06	0.04	0	0	0	0	0
S-2	289	289.5	0	0	0	0	0	0	0
S-2	289.5	290	0.02	0	0	0	0	0	0
S-2	290	290.5	0.02	0	0	0	0	0	0
S-2	290.5	291	0.01	0.02	0	0	0	0	0
S-2	291	291.5	0.12	0.05	0	0	0	0	0
S-2	291.5	292	0.02	0.01	0	0	0	0	0
S-2	292	292.5	0.26	0.05	0	0	0	0	0
S-2	292.5	293	0.24	0	0	0	0	0	0
S-2	293	293.5	0.05	0.01	0	0	0	0	0
S-2	293.5	294	0.02	0	0	0	0	0	0
S-2	294	294.5	0.02	0.14	0	0	0	0	0
S-2	294.5	295	0.26	0	0	0	0	0.67	0
S-2	295	295.5	0.56	0.01	0	0	0	0.33	0
S-2	295.5	296	0.04	0	0	0	0	0	0
S-2	296	296.5	0.03	0	0	0	0	0	0
S-2	296.5	297	0.03	0.23	0	0	0	0	0
S-2	297	297.5	0.05	0.49	0	0	0	0	0
S-2	297.5	298	0.03	0.59	0	0	0	0	0
S-2	298	298.5	0.01	1.79	0	0	0	0	0
S-2	298.5	299	0.01	8.57	0	0	0	0	0
S-2	299	299.5	0.03	6.67	0	0	0	0	0
S-2	299.5	300	0	1.67	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	283.5	284	2331.18	2250.4	2332.93	0	0
S-2	284	284.5	2334.15	2249.79	2333.05	0	2193.72
S-2	284.5	285	2323.46	2251.52	2332.6	0	2191.35
S-2	285	285.5	2327.06	2251.01	2333.07	0	2191.01
S-2	285.5	286	2335.42	2250.45	2331.76	0	0
S-2	286	286.5	2328.49	2250.86	2331.08	0	0
S-2	286.5	287	2334.98	2249.95	2333.94	0	0
S-2	287	287.5	2330.63	2249.72	2334.52	0	0
S-2	287.5	288	2332.14	2250.69	2333.63	0	2194.97
S-2	288	288.5	2328.73	2250.13	2333.36	0	0
S-2	288.5	289	2323.84	2249.61	2332.95	0	0
S-2	289	289.5	0	2249.71	2332.07	0	0
S-2	289.5	290	2327.47	2250.86	2333.83	0	0
S-2	290	290.5	2332.6	2249.04	2332.23	0	0
S-2	290.5	291	2330.71	2250.78	2332.97	0	0
S-2	291	291.5	2325.22	2251.43	2331.71	0	0
S-2	291.5	292	2335.04	2252.07	2341.55	0	0
S-2	292	292.5	2333.92	2251.93	2325.34	0	0
S-2	292.5	293	2333.72	2251.4	2334.33	0	0
S-2	293	293.5	2316.66	2250.74	2335.31	0	0
S-2	293.5	294	2333.13	2250.49	2334.27	0	0
S-2	294	294.5	2331.07	2246.65	2333.49	0	0
S-2	294.5	295	2329.78	2247.86	2333.94	0	2191.1
S-2	295	295.5	2330.62	2250.95	2336.97	0	2190.01
S-2	295.5	296	2334.67	2250.85	0	0	0
S-2	296	296.5	2331.01	2250.54	2340.62	0	0
S-2	296.5	297	2326.33	2248.53	2334.45	0	0
S-2	297	297.5	2332.78	2248.46	2337.94	0	0
S-2	297.5	298	2328.62	2249.21	2342.12	0	0
S-2	298	298.5	2325.44	2247.36	2301.94	0	0
S-2	298.5	299	2324.92	2247.18	2333.09	0	0
S-2	299	299.5	2322.29	2247.65	2333.64	0	0
S-2	299.5	300	2323.51	2248.01	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	283.5	284	0	0	0	0	0
S-2	284	284.5	0.03	0	100	0	0
S-2	284.5	285	0.13	60	40	0	0
S-2	285	285.5	0.2	84.31	15.69	0	0
S-2	285.5	286	0	0	0	0	0
S-2	286	286.5	0.06	0	0	0	0
S-2	286.5	287	0	0	0	0	0
S-2	287	287.5	0	0	0	0	0
S-2	287.5	288	0.03	0	100	0	0
S-2	288	288.5	0	0	0	0	0
S-2	288.5	289	0	0	0	0	0
S-2	289	289.5	0	0	0	0	0
S-2	289.5	290	0	0	0	0	0
S-2	290	290.5	0	0	0	0	0
S-2	290.5	291	0	0	0	0	0
S-2	291	291.5	0	0	0	0	0
S-2	291.5	292	0	0	0	0	0
S-2	292	292.5	0	0	0	0	0
S-2	292.5	293	0	0	0	0	0
S-2	293	293.5	0	0	0	0	0
S-2	293.5	294	0	0	0	0	0
S-2	294	294.5	0	0	0	0	0
S-2	294.5	295	0.28	88.89	11.11	0	0
S-2	295	295.5	0.2	100	0	0	0
S-2	295.5	296	0	0	0	0	0
S-2	296	296.5	0	0	0	0	0
S-2	296.5	297	0	0	0	0	0
S-2	297	297.5	0	0	0	0	0
S-2	297.5	298	0	0	0	0	0
S-2	298	298.5	0	0	0	0	0
S-2	298.5	299	0	0	0	0	0
S-2	299	299.5	0	0	0	0	0
S-2	299.5	300	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	283.5	284	0	0	0	0	0	0
S-2	284	284.5	0	2250.52	6.45	25.81	67.74	0
S-2	284.5	285	0	2250.43	0	32.83	67.17	0
S-2	285	285.5	0	2250.86	0	27.5	72.39	0.11
S-2	285.5	286	0	2252.82	0	5.26	94.74	0
S-2	286	286.5	0	2252.15	2.13	17.02	78.72	2.13
S-2	286.5	287	0	2251.62	0	21.05	75.44	3.51
S-2	287	287.5	0	2252.34	0	4.17	95.83	0
S-2	287.5	288	0	2251.2	0	22.6	77.4	0
S-2	288	288.5	0	2249.38	0	80	20	0
S-2	288.5	289	0	2253.66	0	0	100	0
S-2	289	289.5	0	2256.06	0	0	60	40
S-2	289.5	290	0	0	0	0	0	0
S-2	290	290.5	0	0	0	0	0	0
S-2	290.5	291	0	2247.75	33.33	33.33	33.33	0
S-2	291	291.5	0	0	0	0	0	0
S-2	291.5	292	0	2253.51	0	0	100	0
S-2	292	292.5	0	2251.77	0	13.33	86.67	0
S-2	292.5	293	0	2252.36	0	0	100	0
S-2	293	293.5	0	0	0	0	0	0
S-2	293.5	294	0	0	0	0	0	0
S-2	294	294.5	0	2249.22	0	100	0	0
S-2	294.5	295	0	2254.02	0	2.61	95.42	1.96
S-2	295	295.5	0	2252.31	0	3.3	96.7	0
S-2	295.5	296	0	2251.13	0	0	100	0
S-2	296	296.5	0	2253.39	0	0	100	0
S-2	296.5	297	0	2244	0	100	0	0
S-2	297	297.5	0	2251.44	0	0	100	0
S-2	297.5	298	0	0	0	0	0	0
S-2	298	298.5	0	0	0	0	0	0
S-2	298.5	299	0	0	0	0	0	0
S-2	299	299.5	0	2252.24	0	0	100	0
S-2	299.5	300	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	283.5	284	0	0
S-2	284	284.5	0	0
S-2	284.5	285	0	0
S-2	285	285.5	0	0
S-2	285.5	286	0	0
S-2	286	286.5	0	0
S-2	286.5	287	0	0
S-2	287	287.5	0	0
S-2	287.5	288	0	0
S-2	288	288.5	0	0
S-2	288.5	289	0	0
S-2	289	289.5	0	0
S-2	289.5	290	0	0
S-2	290	290.5	0	0
S-2	290.5	291	0	0
S-2	291	291.5	0	0
S-2	291.5	292	0	0
S-2	292	292.5	0	0
S-2	292.5	293	0	0
S-2	293	293.5	0	0
S-2	293.5	294	0	0
S-2	294	294.5	0	0
S-2	294.5	295	0	0
S-2	295	295.5	0	0
S-2	295.5	296	0	0
S-2	296	296.5	0	0
S-2	296.5	297	0	0
S-2	297	297.5	0	0
S-2	297.5	298	0	0
S-2	298	298.5	0	0
S-2	298.5	299	0	0
S-2	299	299.5	0	0
S-2	299.5	300	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	300	300.5	21897	4	0.2	0.09	87.63	3.64
S-2	300.5	301	16995	13.53	0.69	0.25	54.23	9.08
S-2	301	301.5	15837	24	0.71	0.2	37.61	4.83
S-2	301.5	302	23902	17.09	0.62	0.19	45.37	4.21
S-2	302	302.5	20779	22.38	0.71	0.01	52.48	9.66
S-2	302.5	303	12958	21.51	0.7	0.02	66.81	6.2
S-2	303	303.5	24260	2.35	0.23	0.04	92.79	2.83
S-2	303.5	304	24300	0.54	0.77	0	98.79	0.25
S-2	304	304.5	24541	0.33	0.15	0	99.63	0.02
S-2	304.5	305	15959	5.41	0.46	0	92.91	1.31
S-2	305	305.5	24563	0.2	0.14	0	99.45	0.31
S-2	305.5	306	24459	0.17	0.13	0	99.7	0.13
S-2	306	306.5	18710	0.61	0.36	3.4	91.54	2.04
S-2	306.5	307	23498	3.44	0.09	1.17	89.43	2.1
S-2	307	307.5	24615	1.89	0.21	0.38	89.34	3.11
S-2	307.5	308	24476	9.43	0.12	0.26	68.27	6.17
S-2	308	308.5	15339	2.04	0.04	0.29	75.38	0.41
S-2	308.5	309	24453	1.43	0.04	0.04	92.15	0.21
S-2	309	309.5	23134	5.9	0.09	0.1	75.1	2.97
S-2	309.5	310	21902	2.11	0.15	0.6	71.68	16.86
S-2	310	310.5	16049	8.86	0.09	0.43	52.5	16.1
S-2	310.5	311	24084	0.76	0.15	0	86.88	0.82
S-2	311	311.5	24170	1.15	0.2	0	91.2	2.13
S-2	311.5	312	16835	1.32	0.11	0	80.53	2.99
S-2	312	312.5	21116	2.57	0.05	0	41.44	0.13
S-2	312.5	313	24451	1.29	0.02	0	20.7	0.16
S-2	313	313.5	23319	2.91	0.03	0	38.72	1.39
S-2	313.5	314	18510	41.55	0.87	0.59	40.12	4.44
S-2	314	314.5	24528	20.76	0.68	6.45	37.74	9.75
S-2	314.5	315	24558	8.77	0.41	0.27	76.83	6.42
S-2	315	315.5	18881	6.76	0.25	1.93	78.79	5.88
S-2	315.5	316	24564	4.25	0.13	0.13	72.78	18.28
S-2	316	316.5	23979	10.65	0.24	2.15	28.3	23.66

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	300	300.5	4.33	0.19	0.11	0	0.56	2.1
S-2	300.5	301	21.71	0.54	0.13	0	1.17	2.11
S-2	301	301.5	31.31	0.2	1.07	0	1.39	1.45
S-2	301.5	302	32.88	0.28	0.22	0	1.71	0.26
S-2	302	302.5	12.5	0.21	1.29	0	2.32	0.18
S-2	302.5	303	3.89	0.22	0.32	0	0.91	0.59
S-2	303	303.5	1.77	0.39	0.09	0	0.91	1.27
S-2	303.5	304	0.02	0.63	0.19	0	6.42	0.37
S-2	304	304.5	0.02	0.29	0.1	0	0.26	0.12
S-2	304.5	305	0.15	0.17	0	0	0.1	1.47
S-2	305	305.5	0.03	0.22	0.06	0	0.58	1.86
S-2	305.5	306	0	0.2	0	0	0.28	0.38
S-2	306	306.5	0.64	0.21	0.67	0	0.18	8.24
S-2	306.5	307	0.34	0.22	6.55	0.23	1.13	2.57
S-2	307	307.5	0.13	0.8	0.51	0.01	10.14	1.57
S-2	307.5	308	0	0.39	5.65	0.14	16.02	1.66
S-2	308	308.5	0.01	0.33	20.94	0.12	6.57	0.58
S-2	308.5	309	0.01	0.15	7.79	0.7	1.13	1.06
S-2	309	309.5	0.12	0.22	12.24	0.33	12.09	1.23
S-2	309.5	310	0.18	0.21	4.16	0	3.84	24.77
S-2	310	310.5	1.86	0.31	9.15	3.97	16.09	14.14
S-2	310.5	311	0	1.05	5.18	5.8	74.64	0
S-2	311	311.5	0	1.15	0.37	0.17	85.78	0.02
S-2	311.5	312	0	0.33	0.01	0.26	91.54	0.01
S-2	312	312.5	0	0.46	0.59	6.06	88.43	0
S-2	312.5	313	0	1.54	0.42	3.03	94.38	0
S-2	313	313.5	0	1.03	8.68	10.49	72.58	0
S-2	313.5	314	5.66	0.13	0.41	0.28	7.24	2.2
S-2	314	314.5	15.49	0.09	0.79	0.32	1.15	22.44
S-2	314.5	315	5.63	0.1	0.69	0	0.89	8.79
S-2	315	315.5	2.27	0.12	3.41	0.61	3.01	12.19
S-2	315.5	316	0.2	0.1	2.25	2.2	0.17	12.38
S-2	316	316.5	5.71	0.13	1.24	0.58	0.13	49.22

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	300	300.5	0	0.01	0	0	0	0
S-2	300.5	301	0	0	0	0	0.01	0
S-2	301	301.5	0	0	0	0	0.04	0
S-2	301.5	302	0	0	0	0	0	0
S-2	302	302.5	0	0.01	0	0	0	0
S-2	302.5	303	0	0.03	0	0	0.02	0
S-2	303	303.5	0	0	0	0	0	0
S-2	303.5	304	0	0	0	0	0	0
S-2	304	304.5	0	0	0	0	0	0
S-2	304.5	305	0	0	0	0	0	0
S-2	305	305.5	0	0	0	0	0	0
S-2	305.5	306	0	0	0	0	0	0
S-2	306	306.5	0	0	0	0	0	0
S-2	306.5	307	0	0.06	0	0	0.01	0
S-2	307	307.5	0	0	0	0	0	0
S-2	307.5	308	0	0	0	0	0	0
S-2	308	308.5	0	0.08	0	0	0	0
S-2	308.5	309	0	0	0	0	0.01	0
S-2	309	309.5	0	0	0	0	0.09	0
S-2	309.5	310	0	0.03	0	0	0.01	0
S-2	310	310.5	0	0	0	0	0.01	0
S-2	310.5	311	0	0.19	0	0	0	0
S-2	311	311.5	0	0	0	0	0.01	0
S-2	311.5	312	0	0.01	0	0	0	0
S-2	312	312.5	0	0	0	0.01	0	0
S-2	312.5	313	0	0.02	0	0	0	0
S-2	313	313.5	0	0.06	0	0	0	0
S-2	313.5	314	0	0	0	0	0.03	0
S-2	314	314.5	0	0	0	0	0	0
S-2	314.5	315	0	0	0	0	0	0
S-2	315	315.5	0	0	0	0	0	0
S-2	315.5	316	0	0	0	0	0	0
S-2	316	316.5	0	0.02	0	0	0.06	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	300	300.5	0	0.49	0	0	0	0	0
S-2	300.5	301	0	2.55	0	0	0	0	0
S-2	301	301.5	0.01	0.93	0	0	0	0	0
S-2	301.5	302	0.02	0.15	0	0	0	0	0
S-2	302	302.5	0	0	0	0	0	0	0
S-2	302.5	303	0.05	0.59	0	0	0	0	0
S-2	303	303.5	0	0	0	0	0	0	0
S-2	303.5	304	0.01	0	0	0	0	0	0
S-2	304	304.5	0	0	0	0	0	0	0
S-2	304.5	305	0	0	0	0	0	0	0
S-2	305	305.5	0.01	0	0	0	0	0	0
S-2	305.5	306	0.01	0	0	0	0	0	0
S-2	306	306.5	0	0.01	0	0	0	0	0
S-2	306.5	307	0.01	0.03	0	0	0	0.01	0
S-2	307	307.5	0.18	0	0	0	0	0	0
S-2	307.5	308	0.2	0	0	0	0	0.24	0
S-2	308	308.5	0.14	0	0	0	0	0	0
S-2	308.5	309	0.03	0	0	0	0	0	0
S-2	309	309.5	0.21	0	0	0	0	0	0
S-2	309.5	310	0.1	0	0	0	0	0.01	0
S-2	310	310.5	0.12	0.19	0	0	0	0	0
S-2	310.5	311	0.33	0	0	0	0	0	0
S-2	311	311.5	0.33	0	0	0	0	0	0
S-2	311.5	312	0.42	0	0	0	0	0	0
S-2	312	312.5	0.45	0	0	0	0	0.08	0
S-2	312.5	313	0.48	0	0	0	0	1.66	0
S-2	313	313.5	0.53	0	0	0	0	0.63	0
S-2	313.5	314	0.15	2.65	0	0	0	0.01	0
S-2	314	314.5	0.02	5.7	0	0	0	0.01	0
S-2	314.5	315	0.03	1.78	0	0	0	0.03	0
S-2	315	315.5	0.11	0.44	0	0	0	0.06	0
S-2	315.5	316	0	0.26	0	0	0	0	0
S-2	316	316.5	0.02	3.41	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	300	300.5	2314.12	2247.82	2334.31	0	0
S-2	300.5	301	2335.07	2249.76	2333.03	0	0
S-2	301	301.5	2322.64	2250.98	2333.68	0	0
S-2	301.5	302	2320.21	2251.6	2330.38	0	0
S-2	302	302.5	2331.52	2251.6	2331.3	0	0
S-2	302.5	303	2332.77	2248.79	2332.27	0	0
S-2	303	303.5	2322.63	2249.15	2332.62	0	0
S-2	303.5	304	2331.47	2249.73	2333.27	0	0
S-2	304	304.5	2339.8	2246.81	2336.87	0	0
S-2	304.5	305	0	2248.37	0	0	0
S-2	305	305.5	0	2251.24	2335.86	0	0
S-2	305.5	306	2332.54	2247.5	2343.87	0	0
S-2	306	306.5	2312.8	2249.43	2332.73	0	0
S-2	306.5	307	2308.72	2245.74	2333.33	0	2191.48
S-2	307	307.5	2310.86	2246.19	2333.37	0	0
S-2	307.5	308	2314.41	2246.92	2333.19	0	2196.35
S-2	308	308.5	2309.62	2248.41	2332.24	0	0
S-2	308.5	309	2308.87	2249.04	2333.05	0	0
S-2	309	309.5	2326.8	2250.41	2332.69	0	0
S-2	309.5	310	2315.1	2246.49	2331.44	0	0
S-2	310	310.5	2313.63	2250.89	2331.51	0	0
S-2	310.5	311	2333.9	2250.02	2327.88	0	0
S-2	311	311.5	2333.5	2249.86	2327.22	0	0
S-2	311.5	312	2330.22	2249.76	2324.83	0	0
S-2	312	312.5	2332.99	2249.7	2325.99	0	0
S-2	312.5	313	2332.74	2250.39	2327.82	0	2197.36
S-2	313	313.5	2334.22	2250.62	2330.98	0	2194.78
S-2	313.5	314	2323.28	2252.1	2333.91	0	0
S-2	314	314.5	2317.52	2247.2	2330.54	0	0
S-2	314.5	315	2315.61	2253.98	2332.83	0	0
S-2	315	315.5	2316.94	2251.79	2334.42	0	2185.31
S-2	315.5	316	2320.35	2247.56	2333.34	0	0
S-2	316	316.5	2319.86	2248.86	2328.44	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	300	300.5	0	0	0	0	0
S-2	300.5	301	0	0	0	0	0
S-2	301	301.5	0	0	0	0	0
S-2	301.5	302	0	0	0	0	0
S-2	302	302.5	0	0	0	0	0
S-2	302.5	303	0	0	0	0	0
S-2	303	303.5	0	0	0	0	0
S-2	303.5	304	0	0	0	0	0
S-2	304	304.5	0	0	0	0	0
S-2	304.5	305	0	0	0	0	0
S-2	305	305.5	0	0	0	0	0
S-2	305.5	306	0	0	0	0	0
S-2	306	306.5	0	0	0	0	0
S-2	306.5	307	0.04	66.67	33.33	0	0
S-2	307	307.5	0	0	0	0	0
S-2	307.5	308	0.1	2.63	97.37	0	0
S-2	308	308.5	0	0	0	0	0
S-2	308.5	309	0	0	0	0	0
S-2	309	309.5	0	0	0	0	0
S-2	309.5	310	0.02	0	0	0	0
S-2	310	310.5	0	0	0	0	0
S-2	310.5	311	0	0	0	0	0
S-2	311	311.5	0	0	0	0	0
S-2	311.5	312	0	0	0	0	0
S-2	312	312.5	0	0	0	0	0
S-2	312.5	313	0.06	0	100	0	0
S-2	313	313.5	0.21	0	100	0	0
S-2	313.5	314	0.02	0	0	0	0
S-2	314	314.5	0.02	0	0	0	0
S-2	314.5	315	0.02	0	0	0	0
S-2	315	315.5	0.02	100	0	0	0
S-2	315.5	316	0	0	0	0	0
S-2	316	316.5	0.01	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	300	300.5	0	0	0	0	0	0
S-2	300.5	301	0	0	0	0	0	0
S-2	301	301.5	0	0	0	0	0	0
S-2	301.5	302	0	0	0	0	0	0
S-2	302	302.5	0	2248.87	0	100	0	0
S-2	302.5	303	0	2252.8	0	11.11	88.89	0
S-2	303	303.5	0	2253.88	0	0	100	0
S-2	303.5	304	0	2248.76	0	69.52	30.48	0
S-2	304	304.5	0	0	0	0	0	0
S-2	304.5	305	0	0	0	0	0	0
S-2	305	305.5	0	0	0	0	0	0
S-2	305.5	306	0	0	0	0	0	0
S-2	306	306.5	0	2248.93	0	100	0	0
S-2	306.5	307	0	2251.21	0	21.05	78.95	0
S-2	307	307.5	0	2249.78	0	60.22	39.68	0.09
S-2	307.5	308	0	2249.26	0	69.82	30.05	0.13
S-2	308	308.5	0	2251.41	0	14.37	85.63	0
S-2	308.5	309	0	2249.24	0	57.58	42.42	0
S-2	309	309.5	0	2250.23	0	43.16	56.84	0
S-2	309.5	310	0	2250.85	0	23.08	76.92	0
S-2	310	310.5	0	2250.63	0	22.97	77.03	0
S-2	310.5	311	0	2249.45	0	50	50	0
S-2	311	311.5	0	2249.85	0.26	55.03	44.72	0
S-2	311.5	312	0	2250.3	0	38.26	61.74	0
S-2	312	312.5	0	2250.31	0	37.25	62.75	0
S-2	312.5	313	0	2251.13	0	12.43	87.57	0.01
S-2	313	313.5	0	2251.73	0	6.63	93.27	0.1
S-2	313.5	314	0	2253.95	0.63	3.14	88.05	8.18
S-2	314	314.5	0	2253.61	0	0	100	0
S-2	314.5	315	0	0	0	0	0	0
S-2	315	315.5	0	2252.16	0	14.29	71.43	14.29
S-2	315.5	316	0	2252.24	0	0	100	0
S-2	316	316.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	300	300.5	0	0
S-2	300.5	301	0	0
S-2	301	301.5	0	0
S-2	301.5	302	0	0
S-2	302	302.5	0	0
S-2	302.5	303	0	0
S-2	303	303.5	0	0
S-2	303.5	304	0	0
S-2	304	304.5	0	0
S-2	304.5	305	0	0
S-2	305	305.5	0	0
S-2	305.5	306	0	0
S-2	306	306.5	0	0
S-2	306.5	307	0	0
S-2	307	307.5	0	0
S-2	307.5	308	0	0
S-2	308	308.5	0	0
S-2	308.5	309	0	0
S-2	309	309.5	0	0
S-2	309.5	310	0	0
S-2	310	310.5	0	0
S-2	310.5	311	0	0
S-2	311	311.5	0	0
S-2	311.5	312	0	0
S-2	312	312.5	0	0
S-2	312.5	313	0	0
S-2	313	313.5	0	0
S-2	313.5	314	0	0
S-2	314	314.5	0	0
S-2	314.5	315	0	0
S-2	315	315.5	0	0
S-2	315.5	316	0	0
S-2	316	316.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	316.5	317	23924	12.62	0.31	0.66	30.11	23.91
S-2	317	317.5	17978	6	0.18	0.08	64.29	21.85
S-2	317.5	318	24513	3.83	0.07	0.04	61.95	31.44
S-2	318	318.5	24171	2.81	0.12	0.02	60.76	33.86
S-2	318.5	319	14720	9.18	0.1	2.33	54.79	25.57
S-2	319	319.5	17611	2.95	0.19	0.97	51.73	32.17
S-2	319.5	320	22852	9.35	0.16	2.5	25.69	39.55
S-2	320	320.5	24249	4.33	0.12	0.31	51.87	33.49
S-2	320.5	321	13478	10.48	0.16	6.86	52.86	16.98
S-2	321	321.5	24418	13.76	0.13	0.61	54.26	17.12
S-2	321.5	322	19919	12.73	0.06	0.52	74.28	6.56
S-2	322	322.5	24606	3.06	0.07	0.17	88.34	5.2
S-2	322.5	323	16761	10.61	0.1	1.26	77.61	4.65
S-2	323	323.5	24129	8.57	0.16	0.25	66.17	10.42
S-2	323.5	324	22262	5.78	0.18	0.26	62.7	27.15
S-2	324	324.5	17542	5.67	0.13	0	78.81	8.94
S-2	324.5	325	24320	2.7	0.04	0	79.87	1.3
S-2	325	325.5	24494	3.75	0.02	0.4	73.23	1.07
S-2	325.5	326	22714	2.39	0.09	0.77	86.49	6.96
S-2	326	326.5	18089	3.57	0.23	0.78	70.5	19.65
S-2	326.5	327	24494	5.01	0.19	0.34	64.34	25.72
S-2	327	327.5	24633	9.27	0.15	0.32	61.82	16.01
S-2	327.5	328	21343	7.54	0.22	0.04	88.11	3.55
S-2	328	328.5	15614	16.35	0.25	0.13	59.15	12.36
S-2	328.5	329	21896	10.12	0.11	0	78.66	10.02
S-2	329	329.5	21833	23.57	0.33	0.08	60.72	7.29
S-2	329.5	330	18724	10.67	0.34	0.01	85.63	1.44
S-2	330	330.5	16990	4.21	0.25	0.05	88.92	1.78
S-2	330.5	331	22019	11.4	0.3	0.01	60.99	4
S-2	331	331.5	20091	8.31	0.41	0	75.9	5.07
S-2	331.5	332	17893	6.26	0.36	0	88.62	3.33
S-2	332	332.5	18396	10	0.13	0.19	51.34	32.51
S-2	332.5	333	21759	1.25	0.08	0	71.3	27.12

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	316.5	317	11.11	0.19	0.36	0.03	0.36	42.88
S-2	317	317.5	2.36	0.31	0.91	0.16	0.67	30.36
S-2	317.5	318	0.25	0.12	0.07	0.02	0.08	33.43
S-2	318	318.5	0.06	0.14	0.8	0.25	0.07	38.25
S-2	318.5	319	1.35	0.07	1.11	1.22	0.16	29.48
S-2	319	319.5	2.03	0.06	1.42	0.98	0.12	46.64
S-2	319.5	320	4.57	0.05	0.85	0.74	0.15	51.66
S-2	320	320.5	2.22	0.15	0.31	0	0.09	42.49
S-2	320.5	321	3.97	0.07	3.98	1.81	0.66	29.58
S-2	321	321.5	8.03	0.1	0.81	0.32	1.65	17.93
S-2	321.5	322	4.53	0.17	1.24	0.06	1.9	4.21
S-2	322	322.5	1.85	0.29	1.81	0.04	3.66	4.21
S-2	322.5	323	3.71	0.23	0.5	0	3.47	3.07
S-2	323	323.5	5.53	0.22	5.92	0.73	6.05	13.57
S-2	323.5	324	0.86	0.15	0.6	0.08	0.11	31.56
S-2	324	324.5	0.7	0.16	3.68	0.65	3.76	8.02
S-2	324.5	325	0.14	0.07	12.04	4.35	8.45	1.92
S-2	325	325.5	0.4	0.13	12.2	13.26	11.14	1.73
S-2	325.5	326	0.31	0.36	0.58	0.6	7.66	7.8
S-2	326	326.5	0.52	0.32	2.73	2.13	0.36	21.59
S-2	326.5	327	0.63	0.24	1	0.12	0.19	21.51
S-2	327	327.5	5.77	0.45	0.14	0	0.36	20.29
S-2	327.5	328	0.64	0.23	0.01	0	0.06	2.94
S-2	328	328.5	9.76	0.12	0.07	0	0.14	9.71
S-2	328.5	329	0.32	0.02	0.53	0.12	0.03	7.88
S-2	329	329.5	5.05	0.05	2.53	0.38	0.05	4.95
S-2	329.5	330	1.88	0.1	0	0	0.14	2.22
S-2	330	330.5	0.44	0.19	3.4	2.87	1.34	0.99
S-2	330.5	331	4.16	0.13	16.12	2.58	2.72	0.34
S-2	331	331.5	0.37	0.17	0.97	0	11.82	0.94
S-2	331.5	332	0.6	0.25	0.2	0	1.98	4.52
S-2	332	332.5	2.39	0.1	0.39	0	2.01	21.75
S-2	332.5	333	0	0.07	0.25	0	2.02	48.95

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	316.5	317	0	0	0	0	0	0
S-2	317	317.5	0	0	0	0	0.01	0
S-2	317.5	318	0	0	0	0	0	0
S-2	318	318.5	0	0	0	0	0	0
S-2	318.5	319	0	0	0	0	0	0
S-2	319	319.5	0	0	0	0	0	0
S-2	319.5	320	0	0	0	0	0.05	0
S-2	320	320.5	0	0	0	0	0.01	0
S-2	320.5	321	0	0	0	0	0	0
S-2	321	321.5	0	0	0	0	0	0
S-2	321.5	322	0	0	0	0	0.01	0
S-2	322	322.5	0	0	0	0	0	0
S-2	322.5	323	0	0	0	0	0.01	0
S-2	323	323.5	0	0.02	0	0	0	0
S-2	323.5	324	0	0	0	0	0.05	0
S-2	324	324.5	0	0	0	0	0	0
S-2	324.5	325	0	0	0	0	41.43	0
S-2	325	325.5	0	0	0	0	14.82	0
S-2	325.5	326	0	0.16	0	0	0.02	0
S-2	326	326.5	0	0.07	0	0	0	0
S-2	326.5	327	0	0	0	0	0	0
S-2	327	327.5	0	0	0	0	0	0
S-2	327.5	328	0	0	0	0	0	0
S-2	328	328.5	0	0	0	0	0.03	0
S-2	328.5	329	0	0	0	0	0	0
S-2	329	329.5	0	0	0	0	0	0
S-2	329.5	330	0	0.03	0	0	0	0
S-2	330	330.5	0	0	0	0	0	0
S-2	330.5	331	0	0	0	0	0	0
S-2	331	331.5	0	0.04	0	0	0	0
S-2	331.5	332	0	0.01	0	0	0.03	0
S-2	332	332.5	0	0	0	0	0.01	0
S-2	332.5	333	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	316.5	317	0.01	6.34	0	0	0	0	0
S-2	317	317.5	0	1.22	0	0	0	0.02	0
S-2	317.5	318	0	0.31	0	0	0	0	0
S-2	318	318.5	0	0.05	0	0	0	0	0
S-2	318.5	319	0	0.24	0	0	0	0.03	0
S-2	319	319.5	0	0.94	0	0	0	0	0
S-2	319.5	320	0	2.09	0	0	0	0.01	0
S-2	320	320.5	0	1.23	0	0	0	0	0
S-2	320.5	321	0	0.59	0	0	0	0.07	0
S-2	321	321.5	0.01	2.09	0	0	0	0.02	0
S-2	321.5	322	0.04	0.6	0	0	0	0	0
S-2	322	322.5	0.09	0.23	0	0	0	0	0
S-2	322.5	323	0.11	0.67	0	0	0	0.02	0
S-2	323	323.5	0.09	3.18	0	0	0	0	0
S-2	323.5	324	0	0.23	0	0	0	0	0
S-2	324	324.5	0.17	0.02	0	0	0	0	0
S-2	324.5	325	0.17	0.08	0	0	0	0	0
S-2	325	325.5	0.28	0.2	0	0	0	0.02	0
S-2	325.5	326	0.05	0.1	0	0	0	0	0
S-2	326	326.5	0	0.63	0	0	0	0	0
S-2	326.5	327	0.02	0.72	0	0	0	0	0
S-2	327	327.5	0.02	3.34	0	0	0	0	0
S-2	327.5	328	0	0	0	0	0	0	0
S-2	328	328.5	0	1.12	0	0	0	0	0
S-2	328.5	329	0	0.14	0	0	0	0	0
S-2	329	329.5	0	0.66	0	0	0	0	0
S-2	329.5	330	0.03	0.02	0	0	0	0	0
S-2	330	330.5	0.06	0	0	0	0	0	0
S-2	330.5	331	0.19	0	0	0	0	0	0
S-2	331	331.5	0.12	0	0	0	0	0	0
S-2	331.5	332	0.16	0.03	0	0	0	0	0
S-2	332	332.5	0.02	0.23	0	0	0	0	0
S-2	332.5	333	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	316.5	317	2319.39	2249.21	2332.66	0	0
S-2	317	317.5	2324.84	2251.72	2331.69	0	2200
S-2	317.5	318	2324.76	2245.57	2329.92	0	0
S-2	318	318.5	2306.51	2242.54	2333.93	0	0
S-2	318.5	319	2318.33	2251.62	2334.02	0	0
S-2	319	319.5	2317.51	2246.79	2328.08	0	0
S-2	319.5	320	2314.11	2248.17	2330.33	0	0
S-2	320	320.5	2320.14	2244.27	2334.78	0	0
S-2	320.5	321	2315.74	2243.84	2332.57	0	0
S-2	321	321.5	2316.55	2248.38	2332.68	0	0
S-2	321.5	322	2315.52	2249.69	2332.54	0	0
S-2	322	322.5	2319.04	2250.64	2332.99	0	0
S-2	322.5	323	2312.52	2251.92	2328.72	0	0
S-2	323	323.5	2318.44	2249.13	2334.31	0	0
S-2	323.5	324	2315.09	2246.85	2332.24	0	0
S-2	324	324.5	2315.27	2250.82	2333.09	0	0
S-2	324.5	325	2327.67	2252.58	2333.36	0	0
S-2	325	325.5	2316.78	2253.11	2333.41	0	2191.85
S-2	325.5	326	2316.92	2252.86	2334.27	0	0
S-2	326	326.5	2328.07	2248.26	2331.33	0	0
S-2	326.5	327	2314.52	2250.27	2333	0	0
S-2	327	327.5	2317.48	2249.76	2334.22	0	0
S-2	327.5	328	2326.83	2249.61	2335.66	0	0
S-2	328	328.5	2325.16	2247.26	2330.68	0	0
S-2	328.5	329	0	2251.22	2334.49	0	0
S-2	329	329.5	2317.62	2247.54	2333.36	0	0
S-2	329.5	330	2303.49	2246.58	0	0	0
S-2	330	330.5	2313.28	2250.92	2331.26	0	0
S-2	330.5	331	2323.6	2252.91	2332.12	0	0
S-2	331	331.5	2329.85	2253.85	2334.75	0	0
S-2	331.5	332	2328.66	2249.92	2334.37	0	0
S-2	332	332.5	2322.33	2244.36	2330.34	0	0
S-2	332.5	333	0	2247.61	2332.74	1543.71	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	316.5	317	0	0	0	0	0
S-2	317	317.5	0.02	0	50	50	0
S-2	317.5	318	0	0	0	0	0
S-2	318	318.5	0	0	0	0	0
S-2	318.5	319	0.01	0	0	0	0
S-2	319	319.5	0	0	0	0	0
S-2	319.5	320	0.01	0	0	0	0
S-2	320	320.5	0	0	0	0	0
S-2	320.5	321	0.01	0	0	0	0
S-2	321	321.5	0.01	0	0	0	0
S-2	321.5	322	0	0	0	0	0
S-2	322	322.5	0	0	0	0	0
S-2	322.5	323	0.02	100	0	0	0
S-2	323	323.5	0	0	0	0	0
S-2	323.5	324	0	0	0	0	0
S-2	324	324.5	0	0	0	0	0
S-2	324.5	325	0	0	0	0	0
S-2	325	325.5	0.09	100	0	0	0
S-2	325.5	326	0	0	0	0	0
S-2	326	326.5	0	0	0	0	0
S-2	326.5	327	0	0	0	0	0
S-2	327	327.5	0.01	0	0	0	0
S-2	327.5	328	0	0	0	0	0
S-2	328	328.5	0	0	0	0	0
S-2	328.5	329	0	0	0	0	0
S-2	329	329.5	0	0	0	0	0
S-2	329.5	330	0	0	0	0	0
S-2	330	330.5	0	0	0	0	0
S-2	330.5	331	0	0	0	0	0
S-2	331	331.5	0	0	0	0	0
S-2	331.5	332	0	0	0	0	0
S-2	332	332.5	0	0	0	0	0
S-2	332.5	333	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	316.5	317	0	0	0	0	0	0
S-2	317	317.5	0	0	0	0	0	0
S-2	317.5	318	0	0	0	0	0	0
S-2	318	318.5	0	0	0	0	0	0
S-2	318.5	319	0	2252.87	12.5	0	87.5	0
S-2	319	319.5	0	0	0	0	0	0
S-2	319.5	320	0	2234.01	100	0	0	0
S-2	320	320.5	0	0	0	0	0	0
S-2	320.5	321	0	2251.14	0	42.86	57.14	0
S-2	321	321.5	0	2252.12	0	3.75	95.63	0.63
S-2	321.5	322	0	2256.67	0	0	100	0
S-2	322	322.5	0	2245.98	25	50	25	0
S-2	322.5	323	0	2252.44	0	1.02	98.98	0
S-2	323	323.5	0	2252.19	0	10.81	83.78	5.41
S-2	323.5	324	0	0	0	0	0	0
S-2	324	324.5	0	2252.88	0	4.17	95.83	0
S-2	324.5	325	0	2254.77	0	1.69	92.41	5.91
S-2	325	325.5	0	2255.14	0	0.73	88.86	10.41
S-2	325.5	326	0	2253.31	0	0	100	0
S-2	326	326.5	0	2250.89	0	0	100	0
S-2	326.5	327	0	0	0	0	0	0
S-2	327	327.5	0	0	0	0	0	0
S-2	327.5	328	0	0	0	0	0	0
S-2	328	328.5	0	0	0	0	0	0
S-2	328.5	329	0	0	0	0	0	0
S-2	329	329.5	0	0	0	0	0	0
S-2	329.5	330	0	0	0	0	0	0
S-2	330	330.5	0	2252.07	0	0	100	0
S-2	330.5	331	0	0	0	0	0	0
S-2	331	331.5	0	2252.97	0	4.48	94.59	0.93
S-2	331.5	332	0	2252.48	0	0	100	0
S-2	332	332.5	0	2252.76	0	7.41	91.36	1.23
S-2	332.5	333	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	316.5	317	0	0
S-2	317	317.5	0	0
S-2	317.5	318	0	0
S-2	318	318.5	0	0
S-2	318.5	319	0	0
S-2	319	319.5	0	0
S-2	319.5	320	0	0
S-2	320	320.5	0	0
S-2	320.5	321	0	0
S-2	321	321.5	0	0
S-2	321.5	322	0	0
S-2	322	322.5	0	0
S-2	322.5	323	0	0
S-2	323	323.5	0	0
S-2	323.5	324	0	0
S-2	324	324.5	0	0
S-2	324.5	325	0	0
S-2	325	325.5	0	0
S-2	325.5	326	0	0
S-2	326	326.5	0	0
S-2	326.5	327	0	0
S-2	327	327.5	0	0
S-2	327.5	328	0	0
S-2	328	328.5	0	0
S-2	328.5	329	0	0
S-2	329	329.5	0	0
S-2	329.5	330	0	0
S-2	330	330.5	0	0
S-2	330.5	331	0	0
S-2	331	331.5	0	0
S-2	331.5	332	0	0
S-2	332	332.5	0	0
S-2	332.5	333	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	333	333.5	21947	1.05	0.11	0	70.64	27.78
S-2	333.5	334	20066	1.51	0.1	0	87.94	10.24
S-2	334	334.5	19920	1.12	0.05	0.03	62.65	35.29
S-2	334.5	335	22132	0.76	0.13	0	56.2	39.75
S-2	335	335.5	18604	2.4	0.2	0	63	34.01
S-2	335.5	336	20107	0.54	0.22	0	53.95	45.2
S-2	336	336.5	18005	1.93	0.11	0.09	50.85	45
S-2	336.5	337	21849	1.16	0.06	0.03	53.38	44.62
S-2	337	337.5	22095	1.99	0.1	0.11	51.39	43.4
S-2	337.5	338	20051	0.61	0.1	0	32.86	64.51
S-2	338	338.5	20726	2.26	0.09	0.36	34.28	59.25
S-2	338.5	339	24300	1.27	0.06	0.06	49.36	47.86
S-2	339	339.5	23127	2.33	0.04	0	53.4	43.98
S-2	339.5	340	16802	2.48	0.16	0.01	68.7	19.46
S-2	340	340.5	24633	0.9	0.1	0	72.52	9.82
S-2	340.5	341	24371	2.37	0.09	0.05	93.56	1.67
S-2	341	341.5	24456	2.04	0.1	0	90.22	0.93
S-2	341.5	342	17829	7.85	0.2	0	79.57	5.33
S-2	342	342.5	21630	2.45	0.13	0	93.44	1
S-2	342.5	343	24484	1.52	0.11	0	89.32	1.06
S-2	343	343.5	17324	3.96	0.42	0	75.08	0.92
S-2	343.5	344	23550	4.08	0.35	0	79.93	2.72
S-2	344	344.5	22688	8.44	0.22	0.02	85.63	2.67
S-2	344.5	345	24528	2.83	0.06	0	93.54	2.87
S-2	345	345.5	16381	7.95	0.5	0.12	79.32	2.77
S-2	345.5	346	24529	7.24	0.13	0	57.84	10.19
S-2	346	346.5	24495	3.88	0.03	0	56.18	2.07
S-2	346.5	347	20682	1.47	0.04	0	95.49	0.39
S-2	347	347.5	12422	4.93	0.11	0	90.86	1.3
S-2	347.5	348	22012	3.19	0.01	0	22.66	0.14
S-2	348	348.5	22149	0.74	0.05	0	8.51	0.05
S-2	348.5	349	18909	4.98	0.06	5.89	14.13	4.02
S-2	349	349.5	19088	2.13	0.12	0.02	93.31	2.08

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	333	333.5	0	0.12	0	0	0.01	53.05
S-2	333.5	334	0	0.15	0.16	0	0.02	15.92
S-2	334	334.5	0.03	0.12	0	0	1.2	32.56
S-2	334.5	335	0.1	0.12	0.18	0	4.75	55.83
S-2	335	335.5	0.02	0.08	0	0	0	46.16
S-2	335.5	336	0	0.07	0	0	0.01	56.45
S-2	336	336.5	0.57	0.07	0.02	0	0.73	55.38
S-2	336.5	337	0.23	0.1	0.01	0	0.09	65.92
S-2	337	337.5	1.6	0.14	0.55	0	0.88	60.21
S-2	337.5	338	0.41	0.12	0.04	0	0.24	75.25
S-2	338	338.5	0.44	0.02	0	0	0.49	58.82
S-2	338.5	339	0.8	0.04	0.05	0	0.05	44.6
S-2	339	339.5	0.08	0.04	0.07	0.01	0.19	32.68
S-2	339.5	340	0.28	0.11	4.48	5.17	3.38	20.84
S-2	340	340.5	0	0.08	1.68	0.88	25.69	18.38
S-2	340.5	341	0.64	0.44	0.27	0	7.19	2.59
S-2	341	341.5	0.02	0.18	1.76	2.31	9.53	0.47
S-2	341.5	342	1.33	0.1	2.01	0.8	6.78	0.69
S-2	342	342.5	0.03	0.22	0.65	0	5.85	0.08
S-2	342.5	343	0.58	0.21	0.42	0.16	62.08	0.61
S-2	343	343.5	0	0.73	5.22	9.61	67.44	0.01
S-2	343.5	344	0.01	0.48	3.03	3.92	34.09	0.1
S-2	344	344.5	1.14	0.21	0.31	0	2.28	1
S-2	344.5	345	0.17	0.13	0.33	0	0.16	4.2
S-2	345	345.5	1.58	0.33	2.48	0.79	7.8	0.76
S-2	345.5	346	0.2	0.87	2.17	2.02	42.24	0.31
S-2	346	346.5	0	0.15	9.45	12.35	46.26	0
S-2	346.5	347	0.01	0.37	3.11	0.9	10.55	0.08
S-2	347	347.5	0.46	0.64	1.61	1.51	4.98	0.52
S-2	347.5	348	0	0.02	59.13	62.84	10.77	0.01
S-2	348	348.5	0	0	69.07	78.93	0.87	0
S-2	348.5	349	0.13	0.22	51.78	60.06	6.44	1.38
S-2	349	349.5	0.2	0.18	2.57	0.48	1.27	4.3

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	333	333.5	0	0	0	0	0.03	0
S-2	333.5	334	0	0	0	0	0.04	0
S-2	334	334.5	0	0	0	0	0	0
S-2	334.5	335	0	0	0	0	0	0
S-2	335	335.5	0	0	0	0	0.02	0
S-2	335.5	336	0	0	0	0	0	0
S-2	336	336.5	0.01	0	0	0	0	0
S-2	336.5	337	0	0	0	0	0	0
S-2	337	337.5	0	0	0	0	0	0
S-2	337.5	338	0.01	0	0	0	0	0
S-2	338	338.5	0	0	0	0	0.01	0
S-2	338.5	339	0	0	0	0	0	0
S-2	339	339.5	0	0	0	0	0.01	0
S-2	339.5	340	0	0	0	0	0.01	0
S-2	340	340.5	0.56	0	0	0	0	0
S-2	340.5	341	0	0	0	0	0	0
S-2	341	341.5	0	0	0	0	0	0
S-2	341.5	342	0	0	0	0	0	0
S-2	342	342.5	0	0	0	0	0	0
S-2	342.5	343	0.02	0	0	0	0	0
S-2	343	343.5	0	0.02	0	0	0	0
S-2	343.5	344	0	0.03	0	0	0	0
S-2	344	344.5	0	0.04	0	0	0.03	0
S-2	344.5	345	0	0	0	0	0	0
S-2	345	345.5	0	0	0	0	0	0
S-2	345.5	346	0	0	0	0	0	0
S-2	346	346.5	0	0.03	0	0	0	0
S-2	346.5	347	0	0.13	0	0	0	0
S-2	347	347.5	0	0.02	0	0	0	0
S-2	347.5	348	0	0	0	0	0	0
S-2	348	348.5	0	0	0	0	0	0
S-2	348.5	349	0	0.11	0	0	0.05	0
S-2	349	349.5	0	0.03	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	333	333.5	0	0	0	0	0	0	0
S-2	333.5	334	0	0	0	0	0	0	0
S-2	334	334.5	0	0	0	0	0	0	0
S-2	334.5	335	0.02	0	0	0	0	0	0
S-2	335	335.5	0	0	0	0	0	0	0
S-2	335.5	336	0	0	0	0	0	0	0
S-2	336	336.5	0	0.01	0	0	0	0	0
S-2	336.5	337	0	0	0	0	0	0	0
S-2	337	337.5	0.01	0.09	0	0	0	0	0
S-2	337.5	338	0	0.01	0	0	0	0	0
S-2	338	338.5	0.01	0.12	0	0	0	0	0
S-2	338.5	339	0	0.11	0	0	0	0	0
S-2	339	339.5	0	0.02	0	0	0	0	0
S-2	339.5	340	0	0.02	0	0	0	0	0.01
S-2	340	340.5	0.17	0	0	0	0	0.2	0
S-2	340.5	341	0.07	0.14	0	0	0	0	0
S-2	341	341.5	0.07	0	0	0	0	0.01	0
S-2	341.5	342	0.08	0	0	0	0	0	0
S-2	342	342.5	0.04	0	0	0	0	0	0
S-2	342.5	343	0.2	0.15	0	0	0	0	0
S-2	343	343.5	0.13	0	0	0	0	0	0
S-2	343.5	344	0.28	0	0	0	0	0	0
S-2	344	344.5	0.04	0	0	0	0	0	0
S-2	344.5	345	0.03	0.06	0	0	0	0	0
S-2	345	345.5	0.04	0.04	0	0	0	0	0
S-2	345.5	346	0.48	0	0	0	0	0.02	0
S-2	346	346.5	0.26	0	0	0	0	0.49	0
S-2	346.5	347	0.09	0	0	0	0	0	0
S-2	347	347.5	0.14	0	0	0	0	0	0
S-2	347.5	348	0.08	0	0	0	0	0	0
S-2	348	348.5	0.02	0	0	0	0	0.02	0
S-2	348.5	349	0.12	0.02	0	0	0	0.02	0
S-2	349	349.5	0.12	0.15	0	0	0	0	0.01

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	333	333.5	0	2245.71	0	0	0
S-2	333.5	334	0	2248.8	2327.43	0	0
S-2	334	334.5	2327.84	2245.95	0	0	0
S-2	334.5	335	2306.13	2247.49	2332.16	0	0
S-2	335	335.5	2333.31	2241.64	0	0	0
S-2	335.5	336	0	2242.22	0	0	0
S-2	336	336.5	2318.22	2242.62	2337.74	1544.8	0
S-2	336.5	337	2331.37	2242.61	2313.8	0	0
S-2	337	337.5	2322.77	2246.53	2334.02	0	0
S-2	337.5	338	0	2238.53	2333.99	1540.33	0
S-2	338	338.5	2325.28	2248.24	2337.3	0	0
S-2	338.5	339	2328.46	2239.62	2333.69	0	0
S-2	339	339.5	0	2244.77	2332.76	0	0
S-2	339.5	340	2337.36	2245.6	2328.69	0	0
S-2	340	340.5	0	2247.89	2334.78	1545.47	2191.41
S-2	340.5	341	2313.1	2250.11	2334.22	0	0
S-2	341	341.5	2336.46	2251.77	2334.46	0	0
S-2	341.5	342	0	2247.94	2333.62	0	0
S-2	342	342.5	2326.65	2251.67	2331.25	0	0
S-2	342.5	343	2328.88	2251.46	2329.11	0	0
S-2	343	343.5	2348.03	2249.74	2323.68	0	0
S-2	343.5	344	2339.49	2250.28	2327.6	0	0
S-2	344	344.5	2322.27	2249.81	2331.82	0	0
S-2	344.5	345	0	2249.04	2332.69	0	0
S-2	345	345.5	2318.14	2252.84	2331.15	0	0
S-2	345.5	346	2335.03	2251.37	2329.84	0	0
S-2	346	346.5	2335.95	2252.54	2328.98	0	2193.77
S-2	346.5	347	2335.33	2252.39	2329.91	0	0
S-2	347	347.5	0	2251.78	2328.85	0	0
S-2	347.5	348	2341.15	2250.37	2327.97	0	0
S-2	348	348.5	0	0	2327.49	0	2198.18
S-2	348.5	349	2320.7	2249.83	2329.99	0	2197.15
S-2	349	349.5	2316.83	2252.26	2330.25	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	333	333.5	0	0	0	0	0
S-2	333.5	334	0	0	0	0	0
S-2	334	334.5	0	0	0	0	0
S-2	334.5	335	0	0	0	0	0
S-2	335	335.5	0	0	0	0	0
S-2	335.5	336	0	0	0	0	0
S-2	336	336.5	0	0	0	0	0
S-2	336.5	337	0	0	0	0	0
S-2	337	337.5	0	0	0	0	0
S-2	337.5	338	0	0	0	0	0
S-2	338	338.5	0	0	0	0	0
S-2	338.5	339	0	0	0	0	0
S-2	339	339.5	0	0	0	0	0
S-2	339.5	340	0	0	0	0	0
S-2	340	340.5	0.05	61.54	38.46	0	0
S-2	340.5	341	0	0	0	0	0
S-2	341	341.5	0	0	0	0	0
S-2	341.5	342	0	0	0	0	0
S-2	342	342.5	0.02	100	0	0	0
S-2	342.5	343	0	0	0	0	0
S-2	343	343.5	0	0	0	0	0
S-2	343.5	344	0	0	0	0	0
S-2	344	344.5	0	0	0	0	0
S-2	344.5	345	0	0	0	0	0
S-2	345	345.5	0	0	0	0	0
S-2	345.5	346	0	0	0	0	0
S-2	346	346.5	0.06	20	73.33	6.67	0
S-2	346.5	347	0	0	0	0	0
S-2	347	347.5	0	0	0	0	0
S-2	347.5	348	0	0	0	0	0
S-2	348	348.5	0.14	0	100	0	0
S-2	348.5	349	0.65	0	100	0	0
S-2	349	349.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	333	333.5	0	0	0	0	0	0
S-2	333.5	334	0	0	0	0	0	0
S-2	334	334.5	0	2245.92	0	100	0	0
S-2	334.5	335	0	2250.35	0	23.26	76.74	0
S-2	335	335.5	0	0	0	0	0	0
S-2	335.5	336	0	0	0	0	0	0
S-2	336	336.5	0	0	0	0	0	0
S-2	336.5	337	0	0	0	0	0	0
S-2	337	337.5	0	2252	0	0	100	0
S-2	337.5	338	0	0	0	0	0	0
S-2	338	338.5	0	0	0	0	0	0
S-2	338.5	339	0	0	0	0	0	0
S-2	339	339.5	0	2249.96	0	50	50	0
S-2	339.5	340	0	2249.78	0	58.56	41.44	0
S-2	340	340.5	0	2251.99	0.07	9.35	90.58	0
S-2	340.5	341	0	2250.63	0	35.71	64.29	0
S-2	341	341.5	0	2253.36	0	1	99	0
S-2	341.5	342	0	2253.65	0	2	98	0
S-2	342	342.5	0	2253.47	0	0	100	0
S-2	342.5	343	0	2250.54	0	23.3	76.7	0
S-2	343	343.5	0	2250.27	0	36.96	63.04	0
S-2	343.5	344	0	2250.15	0	43.51	56.39	0.09
S-2	344	344.5	0	2252.5	0.45	11.16	85.71	2.68
S-2	344.5	345	0	2253.46	0	0	100	0
S-2	345	345.5	0	2249.52	0	56.32	43.68	0
S-2	345.5	346	0	2251.79	0.05	8.42	91.32	0.21
S-2	346	346.5	0	2251.83	0.09	14.14	85.72	0.06
S-2	346.5	347	0	2251.64	0	17.24	82.76	0
S-2	347	347.5	0	0	0	0	0	0
S-2	347.5	348	0	2250.09	0	41.98	58.02	0
S-2	348	348.5	0	2249.89	0	44.44	55.56	0
S-2	348.5	349	0	2248.26	0.62	70.66	28.51	0.21
S-2	349	349.5	0	2253.45	0	5.88	94.12	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	333	333.5	0	0
S-2	333.5	334	0	0
S-2	334	334.5	0	0
S-2	334.5	335	0	0
S-2	335	335.5	0	0
S-2	335.5	336	0	0
S-2	336	336.5	0	0
S-2	336.5	337	0	0
S-2	337	337.5	0	0
S-2	337.5	338	0	0
S-2	338	338.5	0	0
S-2	338.5	339	0	0
S-2	339	339.5	0	0
S-2	339.5	340	0	0
S-2	340	340.5	0	0
S-2	340.5	341	0	0
S-2	341	341.5	0	0
S-2	341.5	342	0	0
S-2	342	342.5	0	0
S-2	342.5	343	0	0
S-2	343	343.5	0	0
S-2	343.5	344	0	0
S-2	344	344.5	0	0
S-2	344.5	345	0	0
S-2	345	345.5	0	0
S-2	345.5	346	0	0
S-2	346	346.5	0	0
S-2	346.5	347	0	0
S-2	347	347.5	0	0
S-2	347.5	348	0	0
S-2	348	348.5	0	0
S-2	348.5	349	0	0
S-2	349	349.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	349.5	350	22123	0.74	0.17	0	92.3	4.73
S-2	350	350.5	20341	2.66	0.06	0.04	80.34	8.9
S-2	350.5	351	17166	8.31	0.08	0	55.5	4.72
S-2	351	351.5	18561	1.64	0.11	0	88.38	1.36
S-2	351.5	352	19176	2.85	0.05	0.02	87.13	7.71
S-2	352	352.5	11758	4.43	0.24	0.04	68.09	3.96
S-2	352.5	353	10176	8.02	0.01	0	55.01	0.53
S-2	353	353.5	9563	4.94	0.38	0	70.22	6.14
S-2	353.5	354	12145	4.45	0.45	0.26	72.18	17.58
S-2	354	354.5	10623	9.06	0.91	0.6	54.89	20.4
S-2	354.5	355	11007	4.21	0.52	0.05	60.07	10.7
S-2	355	355.5	10791	8.83	0.52	2.75	60.47	9.76
S-2	355.5	356	14226	6.26	0.3	0.2	38.6	10.19
S-2	356	356.5	14369	6.88	0.68	0.11	63	21.2
S-2	356.5	357	11676	12.95	0.92	0.26	59.64	20.03
S-2	357	357.5	18246	6.9	0.04	0.13	60.57	25.69
S-2	357.5	358	24167	7.84	0.02	0.15	54.78	29.72
S-2	358	358.5	24564	7.53	0.03	0.1	41.13	39.5
S-2	358.5	359	16795	8.08	0.1	1.03	48.98	26.21
S-2	359	359.5	24633	2.85	0.14	0.4	64.74	22.81
S-2	359.5	360	24179	6.14	0.11	0.23	48.72	31.43
S-2	360	360.5	24631	9	0.06	0.13	35.67	45.13
S-2	360.5	361	17179	8.81	0.05	0.52	47.69	25.85
S-2	361	361.5	24557	5.86	0.1	1.19	67.22	15.87
S-2	361.5	362	20745	11.6	0.13	0.18	66.4	14.49
S-2	362	362.5	16868	12.77	0.11	0.58	62.23	9.78
S-2	362.5	363	23318	16.85	0.15	6.46	29.08	12.21
S-2	363	363.5	22371	18.02	0.48	5.59	42.68	9.61
S-2	363.5	364	24632	10.66	0.19	0.35	41.88	24.7
S-2	364	364.5	18343	15.56	0.19	3	15.98	32.71
S-2	364.5	365	24633	8.39	0.07	0.41	26.22	34.07
S-2	365	365.5	24629	5.62	0.06	0.27	37.28	36.39
S-2	365.5	366	22480	2.16	0.09	0.46	43.57	40.81

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	349.5	350	0.04	0.19	4.18	1	1.8	9.7
S-2	350	350.5	0.01	0.19	0.91	0.09	44.51	11.86
S-2	350.5	351	0	0.1	4.49	3.16	69.77	0
S-2	351	351.5	0	0.57	0.05	0.01	87.74	0
S-2	351.5	352	0.08	0.67	1.11	0.03	25.94	10.84
S-2	352	352.5	0.09	3.21	8.89	5.28	43.33	1.22
S-2	352.5	353	0.03	0.06	13.9	15.42	47.12	0.17
S-2	353	353.5	0.21	0.47	0.4	0.23	25.4	6.51
S-2	353.5	354	1.7	0.29	0.21	0.03	4.99	16.39
S-2	354	354.5	6.41	0.35	0.11	0.42	1.93	25.01
S-2	354.5	355	0.05	0.25	12.44	8.65	20.19	7.67
S-2	355	355.5	0.64	0.25	7.89	5.65	29.66	5.37
S-2	355.5	356	0.27	0.08	5.5	8.76	34	6.42
S-2	356	356.5	3.82	0.16	0.25	0	0.19	27.83
S-2	356.5	357	3.91	0.13	0.01	0	0.11	20.29
S-2	357	357.5	2.3	0.04	0.03	0	0.01	23.27
S-2	357.5	358	1.88	0.02	0.06	0	0.03	27.28
S-2	358	358.5	1.27	0.02	0.67	0	0.03	37.61
S-2	358.5	359	6.37	0.09	1.32	0.02	0.8	34.09
S-2	359	359.5	2.53	0.08	1.9	0.32	0.18	37.06
S-2	359.5	360	4.19	0.06	1.71	0	0.22	38.55
S-2	360	360.5	1.82	0.06	0.25	0.01	0.11	40.49
S-2	360.5	361	8.95	0.15	0.53	0.06	0.58	36.56
S-2	361	361.5	3.67	0.09	1.94	0.29	1.73	19.33
S-2	361.5	362	5.44	0.08	0.04	0	0.11	12.98
S-2	362	362.5	13.27	0.12	0.01	0	0.14	10.67
S-2	362.5	363	32.51	0.07	0.07	0.01	0.38	18.25
S-2	363	363.5	20.93	0.11	1.63	0.06	0.61	12.9
S-2	363.5	364	9.07	0.09	0	0	0.01	31.37
S-2	364	364.5	10.95	0.12	0.2	0.03	0.05	43.24
S-2	364.5	365	8.89	0.11	0.05	0	0.03	54.87
S-2	365	365.5	5.96	0.12	0	0	0	48.1
S-2	365.5	366	2.08	0.22	0.86	0.04	0.04	55.16

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	349.5	350	0	0	0	0	0	0
S-2	350	350.5	0	0.08	0	0	0	0
S-2	350.5	351	0	0.25	0	0	0	0
S-2	351	351.5	0	0	0	0	0	0
S-2	351.5	352	0	0.01	0	0	0	0
S-2	352	352.5	0	0.01	0	0	0.15	0
S-2	352.5	353	0	0.01	0	0	0	0
S-2	353	353.5	0	0	0	0	0	0
S-2	353.5	354	0	0	0	0	0	0
S-2	354	354.5	0	0	0	0	0	0
S-2	354.5	355	0	0	0	0	0	0
S-2	355	355.5	0	0	0	0	0	0
S-2	355.5	356	0	0.04	0	0	0	0
S-2	356	356.5	0	0	0	0	0	0
S-2	356.5	357	0	0	0	0	0	0
S-2	357	357.5	0	0	0	0	0.02	0
S-2	357.5	358	0	0	0	0	0	0
S-2	358	358.5	0	0	0	0	0	0
S-2	358.5	359	0	0	0	0	0	0
S-2	359	359.5	0	0	0	0	0.04	0
S-2	359.5	360	0	0	0	0	0	0
S-2	360	360.5	0	0	0	0	0	0
S-2	360.5	361	0	0	0	0	0.04	0
S-2	361	361.5	0	0	0	0	0	0
S-2	361.5	362	0	0	0	0	0	0
S-2	362	362.5	0	0	0	0	0	0
S-2	362.5	363	0	0	0	0	0.01	0
S-2	363	363.5	0	0.01	0	0	0.02	0
S-2	363.5	364	0	0	0	0	0	0
S-2	364	364.5	0	0	0	0	0	0
S-2	364.5	365	0	0	0	0	0	0
S-2	365	365.5	0	0	0	0	0	0
S-2	365.5	366	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	349.5	350	0.07	0.07	0	0	0	0	0
S-2	350	350.5	0.34	0	0	0	0	0	0
S-2	350.5	351	0.3	0	0	0	0	0	0
S-2	351	351.5	0.29	0	0	0	0	0	0
S-2	351.5	352	0.14	0	0	0	0	0	0
S-2	352	352.5	0.47	0	0	0	0	0.01	0
S-2	352.5	353	0.47	0	0	0	0	0.14	0
S-2	353	353.5	0.81	0.09	0	0	0	0	0
S-2	353.5	354	0.06	0.96	0	0	0	0.01	0
S-2	354	354.5	0.13	3.58	0	0	0	0	0
S-2	354.5	355	0.12	0.02	0	0	0	0	0
S-2	355	355.5	0.36	0.04	0	0	0	0.01	0.01
S-2	355.5	356	0.08	0.09	0	0	0	0.06	0.01
S-2	356	356.5	0.01	1.6	0	0	0	0	0
S-2	356.5	357	0.02	1.28	0	0	0	0	0
S-2	357	357.5	0	1.01	0	0	0	0	0
S-2	357.5	358	0	0.5	0	0	0	0	0
S-2	358	358.5	0.01	0.62	0	0	0	0	0
S-2	358.5	359	0.01	2.07	0	0	0	0	0
S-2	359	359.5	0.01	0.75	0	0	0	0	0
S-2	359.5	360	0.01	2.52	0	0	0	0	0
S-2	360	360.5	0	1.48	0	0	0	0	0
S-2	360.5	361	0.01	1.78	0	0	0	0	0
S-2	361	361.5	0.09	0.69	0	0	0	0	0
S-2	361.5	362	0.01	0.84	0	0	0	0	0
S-2	362	362.5	0	1.62	0	0	0	0	0
S-2	362.5	363	0	7.78	0	0	0	0	0
S-2	363	363.5	0.04	4.6	0	0	0	0.01	0
S-2	363.5	364	0	5.81	0	0	0	0	0
S-2	364	364.5	0.01	7.12	0	0	0	0.07	0
S-2	364.5	365	0	5.1	0	0	0	0	0
S-2	365	365.5	0	3.3	0	0	0	0	0
S-2	365.5	366	0.01	0.64	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	349.5	350	0	2251.79	2331.72	0	0
S-2	350	350.5	2336.02	2251.06	2331.81	0	0
S-2	350.5	351	2337.65	2249.37	2326.82	0	0
S-2	351	351.5	2332.08	2249.88	2327.47	0	0
S-2	351.5	352	2320.87	2249.08	2328.78	0	0
S-2	352	352.5	2331.4	2249.99	2328.88	0	0
S-2	352.5	353	0	2251.41	2329.07	0	0
S-2	353	353.5	2334.12	2249.84	2331.84	0	0
S-2	353.5	354	2310.77	2243.69	2333.97	0	0
S-2	354	354.5	2325.3	2246.98	2335.95	0	0
S-2	354.5	355	2327.81	2249.36	2329.57	0	0
S-2	355	355.5	2319.39	2250.8	2329.76	0	0
S-2	355.5	356	2327.29	2250.66	2334.49	0	2191.12
S-2	356	356.5	2325.33	2249.97	2328.23	0	0
S-2	356.5	357	2321.99	2252.73	2335.47	0	0
S-2	357	357.5	2313.95	2248.54	2330.47	0	0
S-2	357.5	358	2318.37	2257.05	2330.11	0	0
S-2	358	358.5	2309.76	2244.42	2328.94	0	0
S-2	358.5	359	2318.27	2251.72	2332.1	0	0
S-2	359	359.5	2322.77	2253.29	2332.05	0	0
S-2	359.5	360	2323.48	2242.81	2331.18	0	0
S-2	360	360.5	2331.59	2251.2	2331.75	0	0
S-2	360.5	361	2321.72	2250.06	2331.03	0	0
S-2	361	361.5	2321.82	2250.95	2331.25	0	0
S-2	361.5	362	2317.94	2250.89	2332.44	0	0
S-2	362	362.5	2320.95	2248.16	2324.26	0	0
S-2	362.5	363	2315.27	2254.8	2333.73	0	0
S-2	363	363.5	2315.62	2251.48	2330.2	0	0
S-2	363.5	364	2322.98	2248.95	0	0	0
S-2	364	364.5	2314.48	2245.25	2328.24	0	0
S-2	364.5	365	2319.09	2247.7	2331.74	0	0
S-2	365	365.5	2315.1	2248.53	0	0	0
S-2	365.5	366	2321.89	2246.56	2330.66	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	349.5	350	0	0	0	0	0
S-2	350	350.5	0	0	0	0	0
S-2	350.5	351	0	0	0	0	0
S-2	351	351.5	0	0	0	0	0
S-2	351.5	352	0	0	0	0	0
S-2	352	352.5	0	0	0	0	0
S-2	352.5	353	0	0	0	0	0
S-2	353	353.5	0	0	0	0	0
S-2	353.5	354	0.02	0	0	0	0
S-2	354	354.5	0	0	0	0	0
S-2	354.5	355	0	0	0	0	0
S-2	355	355.5	0	0	0	0	0
S-2	355.5	356	0.06	100	0	0	0
S-2	356	356.5	0	0	0	0	0
S-2	356.5	357	0	0	0	0	0
S-2	357	357.5	0	0	0	0	0
S-2	357.5	358	0	0	0	0	0
S-2	358	358.5	0.01	0	0	0	0
S-2	358.5	359	0	0	0	0	0
S-2	359	359.5	0	0	0	0	0
S-2	359.5	360	0	0	0	0	0
S-2	360	360.5	0	0	0	0	0
S-2	360.5	361	0	0	0	0	0
S-2	361	361.5	0	0	0	0	0
S-2	361.5	362	0	0	0	0	0
S-2	362	362.5	0	0	0	0	0
S-2	362.5	363	0	0	0	0	0
S-2	363	363.5	0	0	0	0	0
S-2	363.5	364	0	0	0	0	0
S-2	364	364.5	0.02	0	0	0	0
S-2	364.5	365	0	0	0	0	0
S-2	365	365.5	0	0	0	0	0
S-2	365.5	366	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	349.5	350	0	2251.39	0	33.33	66.67	0
S-2	350	350.5	0	2250.69	0	17.8	82.2	0
S-2	350.5	351	0	2250.4	0	35.82	64.18	0
S-2	351	351.5	0	2250.26	0.07	38.47	61.46	0
S-2	351.5	352	0	2250.25	0	38.43	61.57	0
S-2	352	352.5	0	2250.53	0.16	37.05	62.79	0
S-2	352.5	353	0	2251.15	0.07	21.27	78.66	0
S-2	353	353.5	0	2251.37	0	18.7	81.16	0.14
S-2	353.5	354	0	2251.37	0	23.28	75.86	0.86
S-2	354	354.5	0	2252.76	0	9.47	89.47	1.05
S-2	354.5	355	0	2250.04	0	47.16	52.84	0
S-2	355	355.5	0	2252.27	0.46	10.6	88.94	0
S-2	355.5	356	0	2254.16	0.04	2.28	96.66	1.01
S-2	356	356.5	0	0	0	0	0	0
S-2	356.5	357	0	0	0	0	0	0
S-2	357	357.5	0	0	0	0	0	0
S-2	357.5	358	0	0	0	0	0	0
S-2	358	358.5	0	0	0	0	0	0
S-2	358.5	359	0	0	0	0	0	0
S-2	359	359.5	0	0	0	0	0	0
S-2	359.5	360	0	0	0	0	0	0
S-2	360	360.5	0	0	0	0	0	0
S-2	360.5	361	0	2247.06	0	100	0	0
S-2	361	361.5	0	2253.5	0	6.06	87.88	6.06
S-2	361.5	362	0	0	0	0	0	0
S-2	362	362.5	0	0	0	0	0	0
S-2	362.5	363	0	2252.46	0	22.22	77.78	0
S-2	363	363.5	0	2253.07	0	0	100	0
S-2	363.5	364	0	0	0	0	0	0
S-2	364	364.5	0	0	0	0	0	0
S-2	364.5	365	0	0	0	0	0	0
S-2	365	365.5	0	0	0	0	0	0
S-2	365.5	366	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	349.5	350	0	0
S-2	350	350.5	0	0
S-2	350.5	351	0	0
S-2	351	351.5	0	0
S-2	351.5	352	0	0
S-2	352	352.5	0	0
S-2	352.5	353	0	0
S-2	353	353.5	0	0
S-2	353.5	354	0	0
S-2	354	354.5	0	0
S-2	354.5	355	0	0
S-2	355	355.5	0	0
S-2	355.5	356	0	0
S-2	356	356.5	0	0
S-2	356.5	357	0	0
S-2	357	357.5	0	0
S-2	357.5	358	0	0
S-2	358	358.5	0	0
S-2	358.5	359	0	0
S-2	359	359.5	0	0
S-2	359.5	360	0	0
S-2	360	360.5	0	0
S-2	360.5	361	0	0
S-2	361	361.5	0	0
S-2	361.5	362	0	0
S-2	362	362.5	0	0
S-2	362.5	363	0	0
S-2	363	363.5	0	0
S-2	363.5	364	0	0
S-2	364	364.5	0	0
S-2	364.5	365	0	0
S-2	365	365.5	0	0
S-2	365.5	366	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	366	366.5	17880	5.15	0.28	1.82	48.72	26.4
S-2	366.5	367	24574	4.21	0.13	0.29	48.52	38.19
S-2	367	367.5	24563	6.26	0.2	3.7	50.7	26.73
S-2	367.5	368	16949	17.62	0.13	0.61	45.11	23.32
S-2	368	368.5	24632	11.9	0.11	0.32	39.08	27.03
S-2	368.5	369	24089	4.45	0.1	0.34	40.57	46.29
S-2	369	369.5	24563	18.34	0.13	0.68	46.16	21.68
S-2	369.5	370	18428	13.08	0.61	1.19	57.35	7.99
S-2	370	370.5	22681	14.25	0.24	1.57	35.11	29.24
S-2	370.5	371	23932	18.26	0.16	0.2	48.95	9.17
S-2	371	371.5	16461	10.92	0.07	0	32.56	11.57
S-2	371.5	372	22492	8.54	0.16	0.22	64.04	16.08
S-2	372	372.5	19839	18.44	0.09	0.18	49.96	11.7
S-2	372.5	373	20517	6.26	0.17	0.96	82.11	6.01
S-2	373	373.5	15017	24.39	0.13	0.25	46.8	13.55
S-2	373.5	374	24571	14.33	0.15	0.07	63.04	16.46
S-2	374	374.5	24546	12.16	0.13	0.16	73.71	9.6
S-2	374.5	375	21766	10.62	0.22	0.14	59.47	23.4
S-2	375	375.5	14852	24.6	0.46	0.5	43.09	8.56
S-2	375.5	376	21465	29.52	0.36	0.05	41.59	19.3
S-2	376	376.5	22074	29.69	0.33	0	52.81	13.46
S-2	376.5	377	17130	30.19	0.32	0.24	56.43	7.12
S-2	377	377.5	18314	25.33	0.46	0.39	44.37	14.72
S-2	377.5	378	21957	26.74	0.4	0.01	41.17	15.18
S-2	378	378.5	22149	15.69	0.24	0.02	65.86	10.29
S-2	378.5	379	19385	12.75	0.06	0.01	70.72	9.99
S-2	379	379.5	16625	14.53	0.25	0	68.32	5.81
S-2	379.5	380	18159	18.47	0.21	0.53	43.68	4.39
S-2	380	380.5	21797	8.75	0.01	0	48.5	3.01
S-2	380.5	381	19793	3.23	0.04	0	92.11	1.84
S-2	381	381.5	17870	2.77	0.13	0.06	91.18	3.08
S-2	381.5	382	19830	7.93	0.16	1.87	68.54	11.31
S-2	382	382.5	21063	2.54	0.15	2.36	82.32	2.54

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	366	366.5	4.24	0.14	5.06	0.79	0.38	36.17
S-2	366.5	367	1.75	0.05	1.61	0.03	0.07	32.79
S-2	367	367.5	2.17	0.09	6.94	2.05	0.15	20.76
S-2	367.5	368	7.66	0.07	0.12	0.08	0.33	11.02
S-2	368	368.5	8.35	0.16	0.96	0.02	1.44	29.77
S-2	368.5	369	1.79	0.08	0.86	0.24	0.02	37.67
S-2	369	369.5	5.62	0.07	0.24	0.09	0.06	19.53
S-2	369.5	370	2.87	0.49	13.58	11.63	5.39	4
S-2	370	370.5	7.06	0.2	1.56	0.41	0.15	35.19
S-2	370.5	371	2.56	0.08	18.62	11.85	3.79	3.02
S-2	371	371.5	0.49	0.19	16.15	18.52	38.8	1.14
S-2	371.5	372	4.48	0.27	1.53	0.04	5.92	16.27
S-2	372	372.5	4.51	0.52	4.32	0.98	9.82	5.46
S-2	372.5	373	3.12	0.22	0.24	0	1.98	6.53
S-2	373	373.5	8.28	0.15	0.23	0.18	1.17	12.51
S-2	373.5	374	3.58	0.14	0.26	0	0.63	10.27
S-2	374	374.5	2.63	0.09	0.46	0	0.77	6.67
S-2	374.5	375	1.69	0.04	1.08	0.17	0.36	14.95
S-2	375	375.5	14.99	0.09	2.67	4.13	4.68	2.49
S-2	375.5	376	3.63	0.04	0.2	0.27	1.92	6.11
S-2	376	376.5	2.18	0.01	0.01	0	0.01	3.33
S-2	376.5	377	3.35	0	1.34	0.69	0.43	2.16
S-2	377	377.5	4.18	0.11	2.42	0.87	0.62	20.84
S-2	377.5	378	5.16	0.05	0.21	0	0.22	24.54
S-2	378	378.5	1.58	0.03	3.82	1.12	0.21	12.96
S-2	378.5	379	2.48	0.04	0.58	0.02	0.11	13.77
S-2	379	379.5	3.35	0.05	5.29	0.01	0.51	6.8
S-2	379.5	380	20.35	0.07	7.54	0	2.68	3.57
S-2	380	380.5	0	0.03	4.89	5.95	19.62	0.27
S-2	380.5	381	0.18	0.03	1.35	1.54	6.02	1.7
S-2	381	381.5	1.55	0.01	1.19	0.59	0.04	5.97
S-2	381.5	382	1.85	0.06	3.59	1.19	0.87	15.6
S-2	382	382.5	0.64	0.05	6.45	3.9	3.43	6.91

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	366	366.5	0	0	0	0	0.01	0
S-2	366.5	367	0	0	0	0	0.01	0
S-2	367	367.5	0	0.03	0	0	0	0
S-2	367.5	368	0	0	0	0	0	0
S-2	368	368.5	0	0	0	0	0	0
S-2	368.5	369	0	0.01	0	0	0.06	0
S-2	369	369.5	0	0	0	0	0	0
S-2	369.5	370	0	0	0	0	0.01	0
S-2	370	370.5	0	0	0	0	0.12	0
S-2	370.5	371	0	0.01	0	0	10.81	0
S-2	371	371.5	0	0.02	0	0	0.02	0
S-2	371.5	372	0	0.05	0	0	0	0
S-2	372	372.5	0	0.07	0	0	0.09	0.02
S-2	372.5	373	0	0	0	0	0.07	0
S-2	373	373.5	0	0	0	0	0.02	0
S-2	373.5	374	0	0	0	0	0	0
S-2	374	374.5	0	0	0	0	0	0
S-2	374.5	375	0	0.02	0	0	0	0
S-2	375	375.5	0	0	0	0	0	0
S-2	375.5	376	0	0	0	0	0.04	0
S-2	376	376.5	0	0	0	0	0	0
S-2	376.5	377	0	0	0	0	0	0
S-2	377	377.5	0	0	0	0	0	0
S-2	377.5	378	0	0	0	0	0	0
S-2	378	378.5	0	0	0	0	0	0
S-2	378.5	379	0	0	0	0	0	0
S-2	379	379.5	0	0	0	0	0	0
S-2	379.5	380	0	0.08	0	0	11.06	0
S-2	380	380.5	0	0.02	0	0	33.17	0
S-2	380.5	381	0	0	0	0	0	0
S-2	381	381.5	0	0	0	0	0	0
S-2	381.5	382	0	0	0	0	3.8	0
S-2	382	382.5	0	0.1	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	366	366.5	0.02	1.54	0	0	0	0.01	0
S-2	366.5	367	0	0.65	0	0	0	0	0
S-2	367	367.5	0	0.81	0	0	0	0.1	0
S-2	367.5	368	0	4.57	0	0	0	0.02	0
S-2	368	368.5	0.04	4.11	0	0	0	0	0
S-2	368.5	369	0	1.51	0	0	0	0	0
S-2	369	369.5	0	3.89	0	0	0	0	0
S-2	369.5	370	0.17	0.97	0	0	0	0.01	0
S-2	370	370.5	0	3.74	0	0	0	0.01	0
S-2	370.5	371	0.26	0.99	0	0	0	0.13	0
S-2	371	371.5	0.93	0.1	0	0	0	0.17	0
S-2	371.5	372	0.08	1.37	0	0	0	0	0
S-2	372	372.5	0.07	0.7	0	0	0	0	0
S-2	372.5	373	0.11	0.51	0	0	0	0.01	0
S-2	373	373.5	0.01	3.44	0	0	0	0	0
S-2	373.5	374	0.01	1.47	0	0	0	0	0
S-2	374	374.5	0.02	0.64	0	0	0	0	0
S-2	374.5	375	0.01	1.64	0	0	0	0	0
S-2	375	375.5	0.11	3.68	0	0	0	0	0
S-2	375.5	376	0.07	4.05	0	0	0	0	0
S-2	376	376.5	0.02	1.03	0	0	0	0	0
S-2	376.5	377	0.01	1.09	0	0	0	0	0
S-2	377	377.5	0.08	2.29	0	0	0	0.01	0
S-2	377.5	378	0	3.18	0	0	0	0	0
S-2	378	378.5	0	0.9	0	0	0	0	0
S-2	378.5	379	0	0.89	0	0	0	0	0
S-2	379	379.5	0.02	0.74	0	0	0	0	0
S-2	379.5	380	0.08	3.31	0	0	0	0	0
S-2	380	380.5	0.31	0	0	0	0	0	0
S-2	380.5	381	0.1	0.04	0	0	0	0	0
S-2	381	381.5	0	0.37	0	0	0	0.03	0
S-2	381.5	382	0.06	1.65	0	0	0	0.06	0
S-2	382	382.5	0.07	0.13	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	366	366.5	2320.88	2247.57	2331.73	0	0
S-2	366.5	367	2316.58	2245.85	2328.79	0	0
S-2	367	367.5	2313.39	2253.46	2330.07	0	0
S-2	367.5	368	2315.22	2254.13	2333.24	0	0
S-2	368	368.5	2318.86	2252.25	2332.77	0	0
S-2	368.5	369	2315.97	2244.86	2331.6	0	0
S-2	369	369.5	2314.72	2244.2	2331.71	0	0
S-2	369.5	370	2321.15	2253.3	2328.26	0	0
S-2	370	370.5	2315.08	2253.25	2327.69	0	0
S-2	370.5	371	2319.63	2252.91	2329.54	0	2191.83
S-2	371	371.5	0	2253.6	2327.22	0	2192.52
S-2	371.5	372	2316.74	2250.18	2330.37	0	0
S-2	372	372.5	2324.38	2251.41	2334.01	0	0
S-2	372.5	373	2315.12	2250.99	2334.79	0	2197.88
S-2	373	373.5	2326.02	2252	2331.19	0	0
S-2	373.5	374	2311.04	2254.1	2322.92	0	0
S-2	374	374.5	2314.4	2253.82	2331.54	0	0
S-2	374.5	375	2317.73	2253.41	2330.32	0	0
S-2	375	375.5	2326.76	2251.76	2336.66	0	0
S-2	375.5	376	2323.84	2254.2	2337.2	0	0
S-2	376	376.5	2310.12	2253.16	2333.25	0	0
S-2	376.5	377	2319.18	0	2332.02	0	0
S-2	377	377.5	2316.56	2251.15	2329.44	0	0
S-2	377.5	378	2317.5	2249.56	2331.67	0	0
S-2	378	378.5	2333.27	2254.1	2331.5	0	0
S-2	378.5	379	0	2248.29	2332.19	0	0
S-2	379	379.5	2327.81	2253.38	2331.84	0	0
S-2	379.5	380	2322.83	2250.49	2334.38	0	0
S-2	380	380.5	2336.75	2254.96	2336.06	0	0
S-2	380.5	381	2326.39	2250.52	2332.27	0	0
S-2	381	381.5	2322.82	2252.39	2329.94	0	0
S-2	381.5	382	2314.32	2252.14	2330.34	0	0
S-2	382	382.5	2314.19	2253.95	2329.62	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	366	366.5	0	0	0	0	0
S-2	366.5	367	0	0	0	0	0
S-2	367	367.5	0.01	0	0	0	0
S-2	367.5	368	0.02	0	0	0	0
S-2	368	368.5	0	0	0	0	0
S-2	368.5	369	0	0	0	0	0
S-2	369	369.5	0	0	0	0	0
S-2	369.5	370	0.03	0	0	0	0
S-2	370	370.5	0	0	0	0	0
S-2	370.5	371	0.23	34.48	65.52	0	0
S-2	371	371.5	0.29	7.41	92.59	0	0
S-2	371.5	372	0	0	0	0	0
S-2	372	372.5	0	0	0	0	0
S-2	372.5	373	0.04	0	100	0	0
S-2	373	373.5	0	0	0	0	0
S-2	373.5	374	0	0	0	0	0
S-2	374	374.5	0	0	0	0	0
S-2	374.5	375	0	0	0	0	0
S-2	375	375.5	0	0	0	0	0
S-2	375.5	376	0	0	0	0	0
S-2	376	376.5	0	0	0	0	0
S-2	376.5	377	0	0	0	0	0
S-2	377	377.5	0.01	100	0	0	0
S-2	377.5	378	0	0	0	0	0
S-2	378	378.5	0	0	0	0	0
S-2	378.5	379	0	0	0	0	0
S-2	379	379.5	0	0	0	0	0
S-2	379.5	380	0	0	0	0	0
S-2	380	380.5	0	0	0	0	0
S-2	380.5	381	0	0	0	0	0
S-2	381	381.5	0.02	0	0	0	0
S-2	381.5	382	0.02	0	0	0	0
S-2	382	382.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	366	366.5	0	0	0	0	0	0
S-2	366.5	367	0	2251.99	0	0	100	0
S-2	367	367.5	0	0	0	0	0	0
S-2	367.5	368	0	0	0	0	0	0
S-2	368	368.5	0	2251.68	0	2.04	97.96	0
S-2	368.5	369	0	0	0	0	0	0
S-2	369	369.5	0	0	0	0	0	0
S-2	369.5	370	0	2252.82	0	15.38	76.92	7.69
S-2	370	370.5	0	0	0	0	0	0
S-2	370.5	371	0	2253.2	0	4.55	95.45	0
S-2	371	371.5	0	2253.13	0	3.03	96.86	0.11
S-2	371.5	372	0	2251.5	0	18.82	81.18	0
S-2	372	372.5	0	2252.2	0.12	15.78	83.27	0.83
S-2	372.5	373	0	0	0	0	0	0
S-2	373	373.5	0	2249.54	0	58.82	41.18	0
S-2	373.5	374	0	2255.17	0	0	100	0
S-2	374	374.5	0	2253.58	0	0	100	0
S-2	374.5	375	0	2255.58	0	0	66.67	33.33
S-2	375	375.5	0	2254.76	0	4.08	83.67	12.24
S-2	375.5	376	0	2254.66	0	0	91.67	8.33
S-2	376	376.5	0	0	0	0	0	0
S-2	376.5	377	0	2255.73	0	0	100	0
S-2	377	377.5	0	0	0	0	0	0
S-2	377.5	378	0	0	0	0	0	0
S-2	378	378.5	0	0	0	0	0	0
S-2	378.5	379	0	0	0	0	0	0
S-2	379	379.5	0	0	0	0	0	0
S-2	379.5	380	0	2253.48	0	2.08	97.92	0
S-2	380	380.5	0	2254.46	0	2.36	90.49	7.15
S-2	380.5	381	0	2251.5	0	12.5	87.5	0
S-2	381	381.5	0	0	0	0	0	0
S-2	381.5	382	0	2251.01	0	25.81	70.97	3.23
S-2	382	382.5	0	2252.19	0	13.64	86.36	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	366	366.5	0	0
S-2	366.5	367	0	0
S-2	367	367.5	0	0
S-2	367.5	368	0	0
S-2	368	368.5	0	0
S-2	368.5	369	0	0
S-2	369	369.5	0	0
S-2	369.5	370	0	0
S-2	370	370.5	0	0
S-2	370.5	371	0	0
S-2	371	371.5	0	0
S-2	371.5	372	0	0
S-2	372	372.5	0	0
S-2	372.5	373	0	0
S-2	373	373.5	0	0
S-2	373.5	374	0	0
S-2	374	374.5	0	0
S-2	374.5	375	0	0
S-2	375	375.5	0	0
S-2	375.5	376	0	0
S-2	376	376.5	0	0
S-2	376.5	377	0	0
S-2	377	377.5	0	0
S-2	377.5	378	0	0
S-2	378	378.5	0	0
S-2	378.5	379	0	0
S-2	379	379.5	0	0
S-2	379.5	380	0	0
S-2	380	380.5	0	0
S-2	380.5	381	0	0
S-2	381	381.5	0	0
S-2	381.5	382	0	0
S-2	382	382.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	382.5	383	19721	8.07	0.27	3.15	74.01	7.64
S-2	383	383.5	14075	6.96	0.04	0	58.46	0.78
S-2	383.5	384	20665	1.7	0.02	0	92.93	1.04
S-2	384	384.5	22148	1.65	0.05	0	88.19	1.24
S-2	384.5	385	20003	0.5	0.01	0	98.44	0.54
S-2	385	385.5	17740	6.03	0.19	0	87.98	4.22
S-2	385.5	386	21420	7.74	0.09	0.01	81.36	7.71
S-2	386	386.5	24556	0.71	0.07	0	96.96	1.53
S-2	386.5	387	12605	4.7	0.02	0	77.97	2.47
S-2	387	387.5	24621	4.83	0.26	0	40.82	11.63
S-2	387.5	388	24047	5.96	0.12	0.24	60.7	10.25
S-2	388	388.5	23792	6.36	2.65	1.84	32.15	5.32
S-2	388.5	389	16796	4.89	0.01	0.05	90.6	2.43
S-2	389	389.5	20793	10.7	0.23	0.05	74.43	9.97
S-2	389.5	390	21105	15.64	0.61	7.33	39.82	2.63
S-2	390	390.5	15472	13.86	0.3	0.3	63.01	5.16
S-2	390.5	391	23791	2.61	0.18	0.02	95.52	0.98
S-2	391	391.5	18134	3.95	0.17	0.04	92.4	1.82
S-2	391.5	392	22941	14.22	0.21	0.03	72.24	7.63
S-2	392	392.5	13388	3.57	0.07	0	93.85	1.08
S-2	392.5	393	24584	0.72	0.01	0	98.46	0.59
S-2	393	393.5	24632	3.53	0.23	0.02	91.58	1.43
S-2	393.5	394	22116	2.02	0.1	0	97.31	0.47
S-2	394	394.5	13902	31.11	0.58	5.97	29.47	11.65
S-2	394.5	395	14459	14.85	1.28	0.15	77.25	0.75
S-2	395	395.5	22024	7.34	0.14	0.08	86.56	2.37
S-2	395.5	396	18807	3.57	0.3	0.03	93.31	0.99
S-2	396	396.5	16916	4.78	0.37	0	89.95	4.03
S-2	396.5	397	22137	2.39	0.21	0	95.1	1.9
S-2	397	397.5	21936	3.77	0.21	0.04	92.62	1.99
S-2	397.5	398	18978	3.06	0.08	0	95.56	1.03
S-2	398	398.5	17056	3.73	0.53	0.15	90.46	2.4
S-2	398.5	399	21633	1.33	0.44	0.07	94.82	1.96

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	382.5	383	3.29	0.11	1.08	0.48	1.76	11.62
S-2	383	383.5	0	0.06	14.78	22.27	13.93	0.38
S-2	383.5	384	0	0.19	2.4	2.58	2.74	0.08
S-2	384	384.5	0	0.08	4.99	3.65	10.77	0.5
S-2	384.5	385	0	0.17	0.09	0	5.75	0.72
S-2	385	385.5	0.65	0.12	0.01	0	0.29	5.27
S-2	385.5	386	1.15	0.1	0.83	0	0.26	8.49
S-2	386	386.5	0.07	0.07	0.77	0.59	0.13	3.87
S-2	386.5	387	0	0.55	4.63	4.6	13.34	0.11
S-2	387	387.5	0	5.87	7.2	10.85	69.05	0
S-2	387.5	388	0	8.75	3.82	5.16	55.14	0.07
S-2	388	388.5	0.03	1.12	29.46	33.04	33.05	0.48
S-2	388.5	389	0.07	0.27	2.07	0	22.86	0.45
S-2	389	389.5	2.01	0.05	2	0.91	1.68	7.16
S-2	389.5	390	3.46	0.12	15.55	8.15	23.43	3.53
S-2	390	390.5	2.55	0.63	2.18	0.02	18.24	2.5
S-2	390.5	391	0.68	0.3	0.11	0	1.06	1.11
S-2	391	391.5	0.43	0.36	1.54	0.03	3.33	0.41
S-2	391.5	392	5.07	0.24	0.55	0.02	1.14	2.49
S-2	392	392.5	0.52	0.31	1.38	0.34	4.14	0.2
S-2	392.5	393	0	0.64	1.63	0.06	5.54	0.1
S-2	393	393.5	0.49	0.4	3.46	1.49	3.03	0.5
S-2	393.5	394	0.1	0.37	0.36	0.01	1.58	0.39
S-2	394	394.5	12.62	0.11	3.47	1.64	9.42	3.07
S-2	394.5	395	2.28	0.3	2.26	1.41	3.16	0.85
S-2	395	395.5	2.29	0.16	0	0	1.13	3.23
S-2	395.5	396	1.11	0.24	0.68	0.02	1.42	0.69
S-2	396	396.5	0.86	0.51	0.27	0	1.11	4.81
S-2	396.5	397	0.23	0.19	0.11	0.01	0.47	4.05
S-2	397	397.5	1.24	0.37	0.05	0	0.61	4.75
S-2	397.5	398	0.12	0.37	0.01	0	0.57	1.49
S-2	398	398.5	0.49	0.49	4.63	0	0.64	5.44
S-2	398.5	399	0.44	0.38	2.7	0.01	1.48	7.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	382.5	383	0	0	0	0	0	0
S-2	383	383.5	0	0.37	0	0	0.01	0
S-2	383.5	384	0	0.15	0	0	0	0
S-2	384	384.5	0	0	0	0	0	0
S-2	384.5	385	0	0	0	0	0	0
S-2	385	385.5	0	0	0	0	0	0
S-2	385.5	386	0	0.01	0	0	0.02	0
S-2	386	386.5	0	0	0	0	0	0
S-2	386.5	387	0	0.27	0	0	0	0
S-2	387	387.5	0	0	0	0	0	0
S-2	387.5	388	0	0	0	0	0.05	0
S-2	388	388.5	0	0.03	0	0	0.1	0
S-2	388.5	389	0	0.08	0	0	0	0
S-2	389	389.5	0	0.05	0	0	0	0
S-2	389.5	390	0	0	0	0	0	0.14
S-2	390	390.5	0	0	0	0	1.85	0
S-2	390.5	391	0	0	0	0	0	0
S-2	391	391.5	0	0	0	0	0	0
S-2	391.5	392	0	0	0	0	0	0
S-2	392	392.5	0	0	0	0	0.02	0
S-2	392.5	393	0	0	0	0	0	0
S-2	393	393.5	0	0	0	0	0	0
S-2	393.5	394	0	0	0	0	0	0
S-2	394	394.5	0	0	0	0	0	0
S-2	394.5	395	0	0.25	0	0	0.03	0
S-2	395	395.5	0	0	0	0	0	0
S-2	395.5	396	0	0.03	0	0	0	0
S-2	396	396.5	0	0	0	0	0.02	0
S-2	396.5	397	0	0	0	0	0	0
S-2	397	397.5	0	0	0	0	0	0
S-2	397.5	398	0	0	0	0	0	0
S-2	398	398.5	0	0	0	0	0	0
S-2	398.5	399	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	382.5	383	0.08	1.27	0	0	0	0.03	0
S-2	383	383.5	0.35	0	0	0	0	0.35	0.02
S-2	383.5	384	0.16	0	0	0	0	0	0
S-2	384	384.5	0.12	0	0	0	0	0	0
S-2	384.5	385	0.14	0	0	0	0	0	0
S-2	385	385.5	0	0.25	0	0	0	0	0
S-2	385.5	386	0.03	0.49	0	0	0	0	0
S-2	386	386.5	0.02	0.02	0	0	0	0	0
S-2	386.5	387	0.2	0	0	0	0	0	0
S-2	387	387.5	0.15	0	0	0	0	0.61	0
S-2	387.5	388	0.12	0	0	0	0	0.53	0
S-2	388	388.5	0.25	0	0	0	0	5.13	0
S-2	388.5	389	0.1	0.1	0	0	0	0.01	0
S-2	389	389.5	0	0.53	0	0	0	0	0
S-2	389.5	390	0.14	0.85	0	0	0.05	0.56	0
S-2	390	390.5	0.14	0.16	0	0	0	0.07	0
S-2	390.5	391	0.01	0.12	0	0	0	0	0
S-2	391	391.5	0	0	0	0	0	0	0
S-2	391.5	392	0.01	0.15	0	0	0	0	0
S-2	392	392.5	0.02	0	0	0	0	0	0
S-2	392.5	393	0.04	0	0	0	0	0	0
S-2	393	393.5	0.01	0.01	0	0	0	0	0
S-2	393.5	394	0.01	0	0	0	0	0	0
S-2	394	394.5	0.06	0.77	0	0	0	0.03	0
S-2	394.5	395	0.06	0.19	0	0	0	0	0
S-2	395	395.5	0	0.32	0	0	0	0	0
S-2	395.5	396	0.02	0.01	0	0	0	0	0
S-2	396	396.5	0	0.09	0	0	0	0	0
S-2	396.5	397	0.01	0.01	0	0	0	0	0
S-2	397	397.5	0.01	0.15	0	0	0	0	0
S-2	397.5	398	0.02	0	0	0	0	0	0
S-2	398	398.5	0.02	0.06	0	0	0	0	0
S-2	398.5	399	0.02	0.19	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	382.5	383	2315.7	2250.28	2331.8	0	2187.33
S-2	383	383.5	0	2254.45	2335.18	0	2192.08
S-2	383.5	384	0	2255.1	2335.05	0	0
S-2	384	384.5	0	2253	2331.56	0	0
S-2	384.5	385	0	2252.58	2334.75	0	0
S-2	385	385.5	0	2254.37	2343.33	0	0
S-2	385.5	386	2317.07	2252.89	2332.92	0	0
S-2	386	386.5	2334.82	2252.1	2328.99	0	0
S-2	386.5	387	0	2250.04	2327.59	0	0
S-2	387	387.5	2331.89	2249.77	2325.63	0	2195.6
S-2	387.5	388	2327.9	2250.23	2327.71	0	2194.42
S-2	388	388.5	2317.9	2250.09	2326.52	0	2196.16
S-2	388.5	389	2321.62	2251.87	2330.65	0	0
S-2	389	389.5	2329.93	2249.68	2331.31	0	0
S-2	389.5	390	2320.09	2251.52	2330.5	0	2193.64
S-2	390	390.5	2324.46	2249.88	2333.45	0	2198.03
S-2	390.5	391	2328.73	2252.14	2328.37	0	0
S-2	391	391.5	2326.65	2251.45	2332.89	0	0
S-2	391.5	392	2328.3	2251.66	2327.67	0	0
S-2	392	392.5	0	2252.39	2333.2	0	0
S-2	392.5	393	0	2252.3	2334.61	0	0
S-2	393	393.5	2322.79	2251.46	2330.87	0	0
S-2	393.5	394	0	2252.75	2334.75	0	0
S-2	394	394.5	2319.66	2252.63	2330.95	0	2192.02
S-2	394.5	395	2323.2	2252.06	2329.82	0	0
S-2	395	395.5	2329.54	2252.12	0	0	0
S-2	395.5	396	2339.23	2252.23	2333.03	0	0
S-2	396	396.5	2317.28	2251.47	2329.7	0	0
S-2	396.5	397	2339.37	2252.62	2333.63	0	0
S-2	397	397.5	2327.74	2252.41	2337.21	0	0
S-2	397.5	398	0	2250.53	2337.98	0	0
S-2	398	398.5	2317.1	2252.32	2330.77	0	0
S-2	398.5	399	2321.31	2252.95	2332.26	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	382.5	383	0.02	100	0	0	0
S-2	383	383.5	0.26	28.57	71.43	0	0
S-2	383.5	384	0	0	0	0	0
S-2	384	384.5	0	0	0	0	0
S-2	384.5	385	0	0	0	0	0
S-2	385	385.5	0	0	0	0	0
S-2	385.5	386	0	0	0	0	0
S-2	386	386.5	0	0	0	0	0
S-2	386.5	387	0	0	0	0	0
S-2	387	387.5	0.09	3.45	96.55	0	0
S-2	387.5	388	0.11	4.62	95.38	0	0
S-2	388	388.5	0.11	0.2	99.8	0	0
S-2	388.5	389	0	0	0	0	0
S-2	389	389.5	0	0	0	0	0
S-2	389.5	390	0.07	7.02	92.98	0	0
S-2	390	390.5	0.02	0	100	0	0
S-2	390.5	391	0	0	0	0	0
S-2	391	391.5	0	0	0	0	0
S-2	391.5	392	0	0	0	0	0
S-2	392	392.5	0	0	0	0	0
S-2	392.5	393	0	0	0	0	0
S-2	393	393.5	0	0	0	0	0
S-2	393.5	394	0	0	0	0	0
S-2	394	394.5	0.04	50	50	0	0
S-2	394.5	395	0	0	0	0	0
S-2	395	395.5	0	0	0	0	0
S-2	395.5	396	0	0	0	0	0
S-2	396	396.5	0	0	0	0	0
S-2	396.5	397	0	0	0	0	0
S-2	397	397.5	0	0	0	0	0
S-2	397.5	398	0	0	0	0	0
S-2	398	398.5	0	0	0	0	0
S-2	398.5	399	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	382.5	383	0	2253.89	0	0	93.75	6.25
S-2	383	383.5	0	2255.73	0	1.28	74.1	24.62
S-2	383.5	384	0	2256.9	0	0	39.62	60.38
S-2	384	384.5	0	2251.23	0	27.03	72.97	0
S-2	384.5	385	0	2252.48	0	0	100	0
S-2	385	385.5	0	0	0	0	0	0
S-2	385.5	386	0	0	0	0	0	0
S-2	386	386.5	0	0	0	0	0	0
S-2	386.5	387	0	2249.4	0	60.08	39.92	0
S-2	387	387.5	0	2250.22	0	43.03	56.97	0
S-2	387.5	388	0	2250.49	0	40.52	59.43	0.05
S-2	388	388.5	0	2251.32	0	30.95	67.91	1.15
S-2	388.5	389	0	2251.37	0	30	70	0
S-2	389	389.5	0	2252.01	0	0	100	0
S-2	389.5	390	0	2249.36	0	62.48	37.35	0.17
S-2	390	390.5	0	2250.7	0	28.32	71.68	0
S-2	390.5	391	0	0	0	0	0	0
S-2	391	391.5	0	0	0	0	0	0
S-2	391.5	392	0	0	0	0	0	0
S-2	392	392.5	0	2253.42	0	0	100	0
S-2	392.5	393	0	2249.79	0	71.43	28.57	0
S-2	393	393.5	0	2251.75	0	0	100	0
S-2	393.5	394	0	2254	0	0	100	0
S-2	394	394.5	0	2253.78	0	0	100	0
S-2	394.5	395	0	2252.08	0	14.29	85.71	0
S-2	395	395.5	0	0	0	0	0	0
S-2	395.5	396	0	0	0	0	0	0
S-2	396	396.5	0	0	0	0	0	0
S-2	396.5	397	0	0	0	0	0	0
S-2	397	397.5	0	2254.75	0	0	100	0
S-2	397.5	398	0	0	0	0	0	0
S-2	398	398.5	0	0	0	0	0	0
S-2	398.5	399	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	382.5	383	0	0
S-2	383	383.5	0	0
S-2	383.5	384	0	0
S-2	384	384.5	0	0
S-2	384.5	385	0	0
S-2	385	385.5	0	0
S-2	385.5	386	0	0
S-2	386	386.5	0	0
S-2	386.5	387	0	0
S-2	387	387.5	0	0
S-2	387.5	388	0	0
S-2	388	388.5	0	0
S-2	388.5	389	0	0
S-2	389	389.5	0	0
S-2	389.5	390	0	0
S-2	390	390.5	0	0
S-2	390.5	391	0	0
S-2	391	391.5	0	0
S-2	391.5	392	0	0
S-2	392	392.5	0	0
S-2	392.5	393	0	0
S-2	393	393.5	0	0
S-2	393.5	394	0	0
S-2	394	394.5	0	0
S-2	394.5	395	0	0
S-2	395	395.5	0	0
S-2	395.5	396	0	0
S-2	396	396.5	0	0
S-2	396.5	397	0	0
S-2	397	397.5	0	0
S-2	397.5	398	0	0
S-2	398	398.5	0	0
S-2	398.5	399	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	399	399.5	21678	14.18	0.5	0.8	67.21	8
S-2	399.5	400	17791	18.23	0.63	3.64	63.52	5.32
S-2	400	400.5	17617	5.55	0.11	0.36	80.04	6.58
S-2	400.5	401	22054	5.35	0.17	0.2	88.8	3.31
S-2	401	401.5	21593	2.03	0.26	0	94.33	2.12
S-2	401.5	402	12426	7.76	0.25	2.32	73.93	3.26
S-2	402	402.5	10459	3.96	0.56	2.03	69.62	5.05
S-2	402.5	403	11986	7.12	0.42	2.2	46.17	6.65
S-2	403	403.5	13354	11.21	0.16	0.49	47.12	11.55
S-2	403.5	404	10385	13.68	0.13	0.05	64.57	8.5
S-2	404	404.5	12043	8.73	0.29	2.25	67.61	5.05
S-2	404.5	405	24555	7.3	0.5	0.02	87.8	1.57
S-2	405	405.5	24563	8.58	0.08	0.36	84.29	3.83
S-2	405.5	406	16950	8.81	0.31	1.16	76.49	1.79
S-2	406	406.5	24627	0.8	0.07	0.03	91.99	0.58
S-2	406.5	407	24524	1.83	0.18	0	95.56	0.62
S-2	407	407.5	24613	2.22	0.61	0.02	92.52	1.59
S-2	407.5	408	16984	5.19	0.31	0.1	90.51	1.51
S-2	408	408.5	24160	2.86	0.15	1.89	85.91	0.58
S-2	408.5	409	24625	4.01	0.19	0	92.82	1.53
S-2	409	409.5	17145	9.64	0.27	0.09	81.23	2.05
S-2	409.5	410	24396	2.27	0.6	0	96.04	0.67
S-2	410	410.5	23781	2.16	0.19	0	93.79	0.94
S-2	410.5	411	24566	1.21	0.07	0	92.8	0.61
S-2	411	411.5	17371	3.51	0.17	0	94.13	1.52
S-2	411.5	412	18653	4.44	0.01	0	39.67	1.22
S-2	412	412.5	24024	4.32	0.17	0.25	51.9	7.9
S-2	412.5	413	18824	24.88	0.84	0.02	53.65	4.74
S-2	413	413.5	13060	11.3	1.79	0.01	80.78	1.19
S-2	413.5	414	22145	13.14	1.11	0	80.14	2.56
S-2	414	414.5	21194	7.92	0.71	0	86.97	1.51
S-2	414.5	415	14211	29.87	0.63	0.01	61.98	0.23
S-2	415	415.5	18382	8.61	1.07	0	88.01	0.48

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	399	399.5	7.18	0.48	1.62	0.18	2.14	10.23
S-2	399.5	400	3.56	0.23	1.64	0.01	3.32	5.22
S-2	400	400.5	5.82	0.2	0.5	0	0.77	10.31
S-2	400.5	401	1.75	0.23	1.07	0	0.65	6.9
S-2	401	401.5	0.29	0.35	1.73	0.13	2.6	4.48
S-2	401.5	402	0.52	0.22	3.74	2.24	17.58	3.57
S-2	402	402.5	1.23	0.48	16.41	9.7	13.31	2.75
S-2	402.5	403	0.22	0.58	27.22	22.51	25.12	0.25
S-2	403	403.5	0.46	0.53	18.41	8.75	34.02	0.76
S-2	403.5	404	0.33	1.3	0.88	0.03	34.86	0.04
S-2	404	404.5	1.07	0.36	4.49	4.48	18.54	1.4
S-2	404.5	405	2.87	0.32	0.53	0.03	3.04	1.08
S-2	405	405.5	1.97	0.38	0.3	0.17	2.12	1.34
S-2	405.5	406	5.33	0.43	2.91	0.64	6.31	1.09
S-2	406	406.5	0.07	0.42	5.35	3.28	5.29	0.32
S-2	406.5	407	0.04	0.43	1.47	0.52	2.2	0.71
S-2	407	407.5	0.4	0.23	2.45	0.02	1.98	1.48
S-2	407.5	408	1.01	0.45	1.42	0	1.19	1.39
S-2	408	408.5	0.15	0.43	6.62	1.05	7.08	1.55
S-2	408.5	409	0.73	0.37	0.45	0	3.65	0.54
S-2	409	409.5	5.68	0.31	0.44	0	4.54	0.38
S-2	409.5	410	0.52	0.34	0.61	0	5.07	0.86
S-2	410	410.5	0.11	0.35	0.71	0.02	24.31	0.16
S-2	410.5	411	0.03	0.28	2.21	0.15	27.8	0.07
S-2	411	411.5	0.44	0.31	0.07	0	12.33	0.32
S-2	411.5	412	0	0.24	18.21	19.44	46.94	0.05
S-2	412	412.5	0.02	0.29	6.55	1.99	63.63	0.13
S-2	412.5	413	7.64	0.51	1.52	0	11.62	0.22
S-2	413	413.5	2.5	0.38	2.43	0.05	5.17	0.19
S-2	413.5	414	2.37	0.37	0.69	0	4.29	0.36
S-2	414	414.5	1.83	0.17	0.66	0	2.7	0.2
S-2	414.5	415	7.5	0.14	0.2	0	0.14	0.03
S-2	415	415.5	2.55	0.05	0.38	0	0.3	0.3

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	399	399.5	0	0	0	0	0	0
S-2	399.5	400	0	0	0	0.01	0	0
S-2	400	400.5	0	0	0	0	0	0
S-2	400.5	401	0	0	0	0	0	0
S-2	401	401.5	0	0	0	0	0	0
S-2	401.5	402	0	0.08	0	0	0	0
S-2	402	402.5	0	0	0	0	0.05	0
S-2	402.5	403	0	0	0	0	0	0
S-2	403	403.5	0	0	0	0	0	0
S-2	403.5	404	0	0	0	0	0	0
S-2	404	404.5	0	0.05	0	0	0.02	0
S-2	404.5	405	0	0	0	0	0	0
S-2	405	405.5	0	0	0	0	0	0
S-2	405.5	406	0	0	0	0	0	0
S-2	406	406.5	0	0	0	0	0	0
S-2	406.5	407	0	0	0	0	0.02	0
S-2	407	407.5	0	0	0	0	0	0
S-2	407.5	408	0	0.01	0	0	0	0
S-2	408	408.5	0	0	0	0	0.01	0
S-2	408.5	409	0	0	0	0	0	0
S-2	409	409.5	0	0	0	0	0	0
S-2	409.5	410	0	0	0	0	0	0
S-2	410	410.5	0	0	0	0	0	0
S-2	410.5	411	0	0	0	0	0	0
S-2	411	411.5	0	0	0	0	0	0
S-2	411.5	412	0.03	0.02	0	0	1.37	0.01
S-2	412	412.5	0.02	0.01	0	0	0	0
S-2	412.5	413	0	0	0	0	0	0
S-2	413	413.5	0	0	0	0	0.02	0
S-2	413.5	414	0	0	0	0	0	0
S-2	414	414.5	0	0	0	0	0	0
S-2	414.5	415	0	0	0	0	0	0
S-2	415	415.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	399	399.5	0.04	1.41	0	0	0	0	0
S-2	399.5	400	0.02	0.16	0	0	0	0	0
S-2	400	400.5	0.02	1.56	0	0	0	0	0
S-2	400.5	401	0	0.37	0	0	0	0	0
S-2	401	401.5	0.09	0.08	0	0	0	0	0
S-2	401.5	402	0.64	0	0	0	0	0.01	0
S-2	402	402.5	0.23	0.01	0	0	0	0.01	0
S-2	402.5	403	0.28	0	0	0	0	0	0
S-2	403	403.5	0.5	0.06	0	0	0	1.48	0
S-2	403.5	404	0.59	0.13	0	0	0	0	0
S-2	404	404.5	0.4	0	0	0	0	0.01	0
S-2	404.5	405	0.01	0.01	0	0	0	0	0
S-2	405	405.5	0.04	0.01	0	0	0	0	0
S-2	405.5	406	0.07	0.15	0	0	0	0	0
S-2	406	406.5	0.04	0	0	0	0	0.01	0
S-2	406.5	407	0.03	0	0	0	0	0	0
S-2	407	407.5	0.01	0	0	0	0	0	0
S-2	407.5	408	0.04	0.06	0	0	0	0.01	0
S-2	408	408.5	0.14	0	0	0	0	0	0
S-2	408.5	409	0.02	0	0	0	0	0	0
S-2	409	409.5	0.1	0.08	0	0	0	0	0
S-2	409.5	410	0.07	0.01	0	0	0	0	0
S-2	410	410.5	0.12	0	0	0	0	0	0
S-2	410.5	411	0.28	0	0	0	0	0	0
S-2	411	411.5	0.12	0	0	0	0	0	0
S-2	411.5	412	0.29	0	0	0	0	0.14	0
S-2	412	412.5	0.32	0	0	0	0	0	0
S-2	412.5	413	0.08	0.06	0	0	0	0.03	0
S-2	413	413.5	0.07	0.02	0	0	0	0	0
S-2	413.5	414	0.06	0	0	0	0	0	0
S-2	414	414.5	0.09	0	0	0	0	0	0
S-2	414.5	415	0.01	0.02	0	0	0	0	0
S-2	415	415.5	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	399	399.5	2318.35	2253.37	2327.99	0	0
S-2	399.5	400	2311.79	2254.79	2334.7	0	0
S-2	400	400.5	2322.42	2251.12	2333.84	0	0
S-2	400.5	401	2308.25	2253.18	2334.2	0	0
S-2	401	401.5	2322.32	2251.34	2332.47	0	0
S-2	401.5	402	2321.87	2252.1	2331.46	0	0
S-2	402	402.5	2324.17	2250.73	2331.31	0	0
S-2	402.5	403	2321.25	2251.38	2328.66	0	0
S-2	403	403.5	2331.25	2251.38	2331.69	0	2189.81
S-2	403.5	404	2333.48	2250.94	2334.04	0	0
S-2	404	404.5	2318.32	2253.49	2329.79	0	0
S-2	404.5	405	2324.56	2251.88	2334.29	0	0
S-2	405	405.5	2316.01	2253.88	2332	0	0
S-2	405.5	406	2316.56	2251.66	2331.83	0	0
S-2	406	406.5	2318.3	2252.04	2330	0	0
S-2	406.5	407	2327.71	2251.77	2331.6	0	0
S-2	407	407.5	2323.08	2251.8	2331.8	0	0
S-2	407.5	408	2325.75	2253.41	2328.64	0	0
S-2	408	408.5	2318.4	2252.39	2330.76	0	0
S-2	408.5	409	2317.25	2252.71	2331.32	0	2185.75
S-2	409	409.5	2326.3	2252.18	2332.57	0	0
S-2	409.5	410	2327.56	2252.09	2332.69	0	0
S-2	410	410.5	0	2252.54	2335.56	0	0
S-2	410.5	411	2338.95	2252.77	2334	0	0
S-2	411	411.5	2334.78	2251.77	2337.96	0	0
S-2	411.5	412	2335.75	2251.83	2329.81	0	2197.17
S-2	412	412.5	2329.38	2250.68	2333.75	0	0
S-2	412.5	413	2323.23	2249.68	2333.76	0	2197.17
S-2	413	413.5	2311.36	2251.85	2333.69	0	0
S-2	413.5	414	2325.92	2251.95	2331.36	0	0
S-2	414	414.5	0	2253	2332.85	0	0
S-2	414.5	415	2332.64	2250.49	2331.87	0	0
S-2	415	415.5	2308.34	2249.61	2330.43	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	399	399.5	0	0	0	0	0
S-2	399.5	400	0	0	0	0	0
S-2	400	400.5	0	0	0	0	0
S-2	400.5	401	0	0	0	0	0
S-2	401	401.5	0	0	0	0	0
S-2	401.5	402	0	0	0	0	0
S-2	402	402.5	0	0	0	0	0
S-2	402.5	403	0	0	0	0	0
S-2	403	403.5	0.34	98.37	1.63	0	0
S-2	403.5	404	0	0	0	0	0
S-2	404	404.5	0.02	0	0	0	0
S-2	404.5	405	0	0	0	0	0
S-2	405	405.5	0	0	0	0	0
S-2	405.5	406	0	0	0	0	0
S-2	406	406.5	0	0	0	0	0
S-2	406.5	407	0	0	0	0	0
S-2	407	407.5	0	0	0	0	0
S-2	407.5	408	0	0	0	0	0
S-2	408	408.5	0	0	0	0	0
S-2	408.5	409	0.03	100	0	0	0
S-2	409	409.5	0	0	0	0	0
S-2	409.5	410	0	0	0	0	0
S-2	410	410.5	0	0	0	0	0
S-2	410.5	411	0	0	0	0	0
S-2	411	411.5	0	0	0	0	0
S-2	411.5	412	0.17	0	100	0	0
S-2	412	412.5	0	0	0	0	0
S-2	412.5	413	0.02	50	0	50	0
S-2	413	413.5	0	0	0	0	0
S-2	413.5	414	0	0	0	0	0
S-2	414	414.5	0	0	0	0	0
S-2	414.5	415	0	0	0	0	0
S-2	415	415.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	399	399.5	0	2251.14	0	0	100	0
S-2	399.5	400	0	2253.65	0	7.25	88.41	4.35
S-2	400	400.5	0	0	0	0	0	0
S-2	400.5	401	0	0	0	0	0	0
S-2	401	401.5	0	0	0	0	0	0
S-2	401.5	402	0	2252.5	0	6.11	93.33	0.56
S-2	402	402.5	0	2251.34	0	16.53	83.47	0
S-2	402.5	403	0	2250.93	0	27.72	71.78	0.5
S-2	403	403.5	0	2250.86	0	28.86	71.14	0
S-2	403.5	404	0	2251.65	0	18.33	80.56	1.11
S-2	404	404.5	0	2251.88	0	19.39	79.39	1.21
S-2	404.5	405	0	2254.89	0	0	100	0
S-2	405	405.5	0	2251.78	0	25	66.67	8.33
S-2	405.5	406	0	2252.33	0	4.07	95.93	0
S-2	406	406.5	0	2250.98	0	22.73	77.27	0
S-2	406.5	407	0	2252.39	0	10	90	0
S-2	407	407.5	0	2249.86	0	66.67	33.33	0
S-2	407.5	408	0	2254.26	0	0	100	0
S-2	408	408.5	0	2253.2	0	0	80	20
S-2	408.5	409	0	2252.9	0	14.29	78.57	7.14
S-2	409	409.5	0	2254.63	0	0	100	0
S-2	409.5	410	0	0	0	0	0	0
S-2	410	410.5	0	2253.05	0	0	100	0
S-2	410.5	411	0	2252.12	0	9.79	90.21	0
S-2	411	411.5	0	2249.52	0	100	0	0
S-2	411.5	412	0	2250.32	0	38.46	61.54	0
S-2	412	412.5	0	2250.37	0	33.77	66.23	0
S-2	412.5	413	0	2251.8	0	18.87	81.13	0
S-2	413	413.5	0	2251.15	0	20	80	0
S-2	413.5	414	0	2252.18	0	0	100	0
S-2	414	414.5	0	2252.7	0	0	100	0
S-2	414.5	415	0	0	0	0	0	0
S-2	415	415.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	399	399.5	0	0
S-2	399.5	400	0	0
S-2	400	400.5	0	0
S-2	400.5	401	0	0
S-2	401	401.5	0	0
S-2	401.5	402	0	0
S-2	402	402.5	0	0
S-2	402.5	403	0	0
S-2	403	403.5	0	0
S-2	403.5	404	0	0
S-2	404	404.5	0	0
S-2	404.5	405	0	0
S-2	405	405.5	0	0
S-2	405.5	406	0	0
S-2	406	406.5	0	0
S-2	406.5	407	0	0
S-2	407	407.5	0	0
S-2	407.5	408	0	0
S-2	408	408.5	0	0
S-2	408.5	409	0	0
S-2	409	409.5	0	0
S-2	409.5	410	0	0
S-2	410	410.5	0	0
S-2	410.5	411	0	0
S-2	411	411.5	0	0
S-2	411.5	412	0	0
S-2	412	412.5	0	0
S-2	412.5	413	0	0
S-2	413	413.5	0	0
S-2	413.5	414	0	0
S-2	414	414.5	0	0
S-2	414.5	415	0	0
S-2	415	415.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	415.5	416	22149	0.16	0.08	0	99.67	0.1
S-2	416	416.5	22146	0.61	0.55	0	99.09	0.22
S-2	416.5	417	19775	3.85	0.32	0	90.66	1.9
S-2	417	417.5	18220	3.99	0.65	0	82.04	3.09
S-2	417.5	418	22055	3.39	0.73	0	92.25	3.23
S-2	418	418.5	20044	7.4	2.32	0	89.25	0.93
S-2	418.5	419	19675	7.39	3.18	0	85.41	1.4
S-2	419	419.5	18967	5.12	0.5	0	67.94	0.6
S-2	419.5	420	22146	1.55	0.01	0	89.99	1.78
S-2	420	420.5	22148	2.41	0.24	0	94.85	0.47
S-2	420.5	421	14607	4.05	2.19	0	93.56	0.62
S-2	421	421.5	18375	10.51	2.1	0	86.6	0.91
S-2	421.5	422	21928	1.89	0.52	0	97.15	0.47
S-2	422	422.5	17746	3.4	0.06	0	93.73	1.32
S-2	422.5	423	19589	1.21	0.84	0	97.22	0.47
S-2	423	423.5	10999	11.29	0.26	0	81.73	1.04
S-2	423.5	424	21785	7.31	0.79	0	82.53	3.08
S-2	424	424.5	21651	28.96	1.87	0	38.37	1.33
S-2	424.5	425	13956	8.18	0.46	0	87.08	1.75
S-2	425	425.5	16716	18.88	1.63	0.01	66.06	7.07
S-2	425.5	426	22078	4.08	1.57	0.07	84.31	1.05
S-2	426	426.5	21582	3.19	0.39	0	88.91	1.44
S-2	426.5	427	18177	3.27	0.43	0	94.31	1.46
S-2	427	427.5	17214	7.13	0.02	0	86.64	4.05
S-2	427.5	428	22135	5.02	0.05	0	88.05	5.68
S-2	428	428.5	20257	34.44	0.31	0	23.89	0.22
S-2	428.5	429	12153	62.82	0.01	0	1.76	0
S-2	429	429.5	18035	26.68	0	0	22.74	7.85
S-2	429.5	430	15706	14.42	0.15	0.14	65.05	9.95
S-2	430	430.5	21832	4.89	0.15	0.01	90.4	1.69
S-2	430.5	431	12169	2.43	0.06	0	97.22	0.28
S-2	431	431.5	17247	1.52	0.05	0	82.7	1.06
S-2	431.5	432	21468	1.5	0.02	0.02	92.23	3.53

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	415.5	416	0	0.17	0.12	0	1.36	0.16
S-2	416	416.5	0.02	0.05	0.46	0	2.4	0.28
S-2	416.5	417	0.3	0.12	2.3	0	5.15	0.26
S-2	417	417.5	0.03	0.12	4.55	0.08	4.01	0.28
S-2	417.5	418	0.02	0.08	0.82	0	2.38	0.69
S-2	418	418.5	1.55	0.17	2.19	0	1.62	0.24
S-2	418.5	419	0.12	0.06	0.85	0	9.78	0.15
S-2	419	419.5	0	0.19	2.37	0	45.84	0.2
S-2	419.5	420	0	0.1	0.65	0	19.62	0.09
S-2	420	420.5	0.04	0.19	0.26	0	5.31	0.12
S-2	420.5	421	0.66	0.15	0.66	0	2.13	0.39
S-2	421	421.5	0.76	0.02	1.95	0	0.31	0.23
S-2	421.5	422	0.21	0.09	0.43	0	1.14	0.2
S-2	422	422.5	0.03	0.06	1.72	0	15.2	0.16
S-2	422.5	423	0.01	0.05	3.28	0	1.68	0.61
S-2	423	423.5	4.09	0.12	3.38	0	7.03	0.01
S-2	423.5	424	1.69	0.26	2.39	0	19.46	0.05
S-2	424	424.5	29.65	0.14	1.36	0	1.76	0.06
S-2	424.5	425	2.29	0.11	0.9	0	1.58	0.24
S-2	425	425.5	5.5	0.37	0.42	0	3.49	0.35
S-2	425.5	426	0.09	0.16	7.76	0.17	4.21	0.29
S-2	426	426.5	0.13	0.2	7.14	0	6.68	0.11
S-2	426.5	427	0.16	0.24	2.16	0	1.96	0.29
S-2	427	427.5	0.01	0.06	0.21	0	7.41	0
S-2	427.5	428	0	0.07	0.07	0	6.58	0.01
S-2	428	428.5	0.03	0	6.15	0	41.34	0.02
S-2	428.5	429	0	0	2.83	0	32.07	0
S-2	429	429.5	0.01	0	5.89	2.77	50.41	0.39
S-2	429.5	430	7.8	0.07	1.69	0	14.16	0.73
S-2	430	430.5	0.83	0.09	2.04	0	3.48	0.82
S-2	430.5	431	0.03	0.14	0.13	0	2.79	0.67
S-2	431	431.5	0.01	0.34	5.4	3.98	12.55	2.31
S-2	431.5	432	0.39	0.47	0.56	0.43	2.25	5.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	415.5	416	0	0	0	0	0	0
S-2	416	416.5	0	0	0	0	0	0
S-2	416.5	417	0	0	0	0	0	0
S-2	417	417.5	0	0.04	0	0	0	0
S-2	417.5	418	0	0	0	0	0	0
S-2	418	418.5	0	0.02	0	0	0	0
S-2	418.5	419	0	0	0	0	0	0
S-2	419	419.5	0	0	0	0	0	0
S-2	419.5	420	0.05	0	0	0	0	0
S-2	420	420.5	0	0	0	0	0	0
S-2	420.5	421	0	0	0	0	0	0
S-2	421	421.5	0	0	0	0	0	0
S-2	421.5	422	0	0	0	0	0	0
S-2	422	422.5	0	0.15	0	0	0.1	0
S-2	422.5	423	0	0.02	0	0	0	0
S-2	423	423.5	0	0.25	0	0	0.04	0
S-2	423.5	424	0	0.09	0	0	0	0
S-2	424	424.5	0	0	0	0	0	0
S-2	424.5	425	0	0.21	0	0	0	0
S-2	425	425.5	0	0	0	0	0.01	0
S-2	425.5	426	0	0	0	0	0	0
S-2	426	426.5	0	0	0	0	0	0
S-2	426.5	427	0	0	0	0	0.02	0
S-2	427	427.5	0	0.05	0	0	0.02	0
S-2	427.5	428	0	0	0	0	0.01	0
S-2	428	428.5	0	0.01	0	0	0	0
S-2	428.5	429	0	0	0	0	0	0
S-2	429	429.5	0	0	0.03	0	0	0
S-2	429.5	430	0	0	0	0	0	0
S-2	430	430.5	0	0	0	0	0	0
S-2	430.5	431	0	0.07	0	0	0	0
S-2	431	431.5	0	0	0	0	0	0
S-2	431.5	432	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	415.5	416	0.03	0	0	0	0	0	0
S-2	416	416.5	0	0	0	0	0	0	0
S-2	416.5	417	0.07	0	0	0	0	0.04	0
S-2	417	417.5	0.32	0	0	0	0	0	0
S-2	417.5	418	0.08	0	0	0	0	0	0
S-2	418	418.5	0.06	0	0	0	0	0	0
S-2	418.5	419	0.59	0	0	0	0	0	0
S-2	419	419.5	0.47	0	0	0	0	0.01	0
S-2	419.5	420	0.3	0	0	0	0	0.03	0
S-2	420	420.5	0.14	0	0	0	0	0.07	0
S-2	420.5	421	0.05	0	0	0	0	0.21	0
S-2	421	421.5	0	0	0	0	0	0	0
S-2	421.5	422	0.01	0	0	0	0	0	0
S-2	422	422.5	0.2	0	0	0	0	0.09	0
S-2	422.5	423	0.01	0	0	0	0	0	0
S-2	423	423.5	0.06	0	0	0	0	0	0
S-2	423.5	424	0.72	0	0	0	0	0	0
S-2	424	424.5	0.01	0	0	0	0	0	0
S-2	424.5	425	0.03	0	0	0	0	0	0
S-2	425	425.5	0.08	0.06	0	0	0	0.01	0
S-2	425.5	426	0.3	0	0	0	0	0	0
S-2	426	426.5	0.15	0	0	0	0	0.01	0
S-2	426.5	427	0.03	0	0	0	0	0.01	0
S-2	427	427.5	0.65	0	0	0	0	0.01	0
S-2	427.5	428	0.53	0	0	0	0	0.02	0
S-2	428	428.5	0.56	0	0	0	0	9.63	0
S-2	428.5	429	1.51	0	0	0	0	0.63	0
S-2	429	429.5	1	0	0	0	0	4.43	0
S-2	429.5	430	0.28	0.25	0	0	0	0	0
S-2	430	430.5	0.04	0	0	0	0	0	0
S-2	430.5	431	0.09	0	0	0	0	0	0
S-2	431	431.5	0.12	0	0	0	0	0	0
S-2	431.5	432	0.03	0.03	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	415.5	416	2336.26	2252.69	2335.76	0	0
S-2	416	416.5	2316.37	2251.35	2334.7	0	0
S-2	416.5	417	2308.47	2250.23	2332.39	0	2195.28
S-2	417	417.5	2322.52	2252.68	2331.24	0	0
S-2	417.5	418	2327.22	2253.16	2336	0	0
S-2	418	418.5	2325.37	2249.52	2334.15	0	0
S-2	418.5	419	2322.64	2249.3	2336.19	0	0
S-2	419	419.5	2337.65	2251.71	2337.39	0	2196.01
S-2	419.5	420	0	2251.92	2336.89	1566.02	2193.66
S-2	420	420.5	2318.96	2252.48	2335.22	0	2194.44
S-2	420.5	421	2329.83	2252.8	2333.4	0	2194.89
S-2	421	421.5	2327.81	2250.61	2334.64	0	0
S-2	421.5	422	0	2250.29	2334.56	0	0
S-2	422	422.5	0	2251.26	2338.04	0	2194.5
S-2	422.5	423	2318.61	2253.12	2335.91	0	0
S-2	423	423.5	0	2252.13	2330.84	0	0
S-2	423.5	424	2339.63	2251.13	2336.75	0	0
S-2	424	424.5	2324.91	2247.33	2337.11	0	0
S-2	424.5	425	0	2250.99	2333.77	0	0
S-2	425	425.5	2323.24	2250.01	2332.47	0	2191.53
S-2	425.5	426	2321.93	2250.22	2330.17	0	0
S-2	426	426.5	2333.84	2250.98	2333.2	0	0
S-2	426.5	427	2319.22	2250.61	2335.32	0	0
S-2	427	427.5	0	2250.5	2336.44	0	0
S-2	427.5	428	0	2248.47	2339.99	0	2192.9
S-2	428	428.5	2320.24	2244	2335.59	0	2195.68
S-2	428.5	429	0	0	2335.99	0	2193.87
S-2	429	429.5	0	0	2336.38	0	2194.36
S-2	429.5	430	2330.22	2253.82	2333.9	0	0
S-2	430	430.5	2335.83	2254.89	2334.29	0	0
S-2	430.5	431	0	2253.03	2335.56	0	0
S-2	431	431.5	0	2252.79	2332.04	0	0
S-2	431.5	432	2317.22	2252.22	2332.26	0	2190.29

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	415.5	416	0	0	0	0	0
S-2	416	416.5	0	0	0	0	0
S-2	416.5	417	0.04	0	100	0	0
S-2	417	417.5	0	0	0	0	0
S-2	417.5	418	0	0	0	0	0
S-2	418	418.5	0	0	0	0	0
S-2	418.5	419	0	0	0	0	0
S-2	419	419.5	0.07	0	100	0	0
S-2	419.5	420	0.04	0	100	0	0
S-2	420	420.5	0.06	7.14	92.86	0	0
S-2	420.5	421	0.09	0	100	0	0
S-2	421	421.5	0	0	0	0	0
S-2	421.5	422	0	0	0	0	0
S-2	422	422.5	0.05	33.33	66.67	0	0
S-2	422.5	423	0	0	0	0	0
S-2	423	423.5	0	0	0	0	0
S-2	423.5	424	0	0	0	0	0
S-2	424	424.5	0.04	100	0	0	0
S-2	424.5	425	0	0	0	0	0
S-2	425	425.5	0.03	100	0	0	0
S-2	425.5	426	0	0	0	0	0
S-2	426	426.5	0	0	0	0	0
S-2	426.5	427	0	0	0	0	0
S-2	427	427.5	0	0	0	0	0
S-2	427.5	428	0.04	25	75	0	0
S-2	428	428.5	0.12	2.27	94.31	3.32	0.11
S-2	428.5	429	0.18	22	78	0	0
S-2	429	429.5	0.19	6.56	93.44	0	0
S-2	429.5	430	0	0	0	0	0
S-2	430	430.5	0	0	0	0	0
S-2	430.5	431	0	0	0	0	0
S-2	431	431.5	0	0	0	0	0
S-2	431.5	432	0.03	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	415.5	416	0	0	0	0	0	0
S-2	416	416.5	0	0	0	0	0	0
S-2	416.5	417	0	2253.98	0	0.83	99.17	0
S-2	417	417.5	0	2252.28	0	8.7	91.3	0
S-2	417.5	418	0	2253.17	0	1.52	95.45	3.03
S-2	418	418.5	0	0	0	0	0	0
S-2	418.5	419	0	2251.98	0	13.23	84.66	2.12
S-2	419	419.5	0	2251	0.04	28.33	71.56	0.07
S-2	419.5	420	0	2252.92	0	4.48	95.24	0.27
S-2	420	420.5	0	2252.45	0	10.19	89.81	0
S-2	420.5	421	0	2255.12	0	0	100	0
S-2	421	421.5	0	2253.98	0	0	100	0
S-2	421.5	422	0	2254.47	0	0	100	0
S-2	422	422.5	0	2254.26	0	0	100	0
S-2	422.5	423	0	2253.71	0	0	100	0
S-2	423	423.5	0	2253.93	0	6.45	90.32	3.23
S-2	423.5	424	0	2251.25	0	29.8	69.19	1.01
S-2	424	424.5	0	2250.96	0	0	100	0
S-2	424.5	425	0	2253.01	0	0	100	0
S-2	425	425.5	0	2252.68	0	8.33	91.67	0
S-2	425.5	426	0	2253.45	0	3.45	96.55	0
S-2	426	426.5	0	2253.32	0	8	91.2	0.8
S-2	426.5	427	0	2251.5	0	7.14	92.86	0
S-2	427	427.5	0	2253.03	0	0.89	99.11	0
S-2	427.5	428	0	2250.22	11.11	22.22	66.67	0
S-2	428	428.5	0	2254.11	0	4.41	93.47	2.11
S-2	428.5	429	0	2254.61	0	0	99	1
S-2	429	429.5	0	2255.52	0	0.21	89.9	9.9
S-2	429.5	430	0	2256.02	0	0	100	0
S-2	430	430.5	0	0	0	0	0	0
S-2	430.5	431	0	0	0	0	0	0
S-2	431	431.5	0	2251.36	0	12.75	87.25	0
S-2	431.5	432	0	2251.24	0	19.55	80.45	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	415.5	416	0	0
S-2	416	416.5	0	0
S-2	416.5	417	0	0
S-2	417	417.5	0	0
S-2	417.5	418	0	0
S-2	418	418.5	0	0
S-2	418.5	419	0	0
S-2	419	419.5	0	0
S-2	419.5	420	0	0
S-2	420	420.5	0	0
S-2	420.5	421	0	0
S-2	421	421.5	0	0
S-2	421.5	422	0	0
S-2	422	422.5	0	0
S-2	422.5	423	0	0
S-2	423	423.5	0	0
S-2	423.5	424	0	0
S-2	424	424.5	0	0
S-2	424.5	425	0	0
S-2	425	425.5	0	0
S-2	425.5	426	0	0
S-2	426	426.5	0	0
S-2	426.5	427	0	0
S-2	427	427.5	0	0
S-2	427.5	428	0	0
S-2	428	428.5	0	0
S-2	428.5	429	0	0
S-2	429	429.5	0	0
S-2	429.5	430	0	0
S-2	430	430.5	0	0
S-2	430.5	431	0	0
S-2	431	431.5	0	0
S-2	431.5	432	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	432	432.5	21493	2.8	0.06	0.29	77.17	13.06
S-2	432.5	433	19861	5.26	0.05	0.59	55.75	23.81
S-2	433	433.5	9753	6.34	0.08	0	64.31	8.31
S-2	433.5	434	11746	4.04	0.52	1.77	66.5	12.86
S-2	434	434.5	10580	4.22	1.75	0.01	67.81	15.6
S-2	434.5	435	8849	9	1.57	1.2	51.41	27.83
S-2	435	435.5	8736	12.83	1.97	13.64	12.82	9.59
S-2	435.5	436	11568	11.36	1.09	0.49	43	23.3
S-2	436	436.5	12627	3.6	1.47	0.13	66.3	20.12
S-2	436.5	437	17232	12.29	1.3	2.55	49.34	20.34
S-2	437	437.5	11324	5.35	1.2	1.55	43.9	14.7
S-2	437.5	438	19870	33.21	0.56	0.51	13.94	5.55
S-2	438	438.5	15119	16.65	0.21	0	43.35	2.43
S-2	438.5	439	13688	10.32	0.34	0.02	65.05	18.07
S-2	439	439.5	15813	2.42	0.25	0.01	85.68	11.22
S-2	439.5	440	15781	3.53	0.1	0	87.23	4.72
S-2	440	440.5	22095	2.47	0.17	0.03	82.83	13.02
S-2	440.5	441	20046	3.55	0.1	0.01	78.84	16.58
S-2	441	441.5	17299	3.63	0.07	0.03	85.24	6.94
S-2	441.5	442	21611	5.52	0.1	0.12	84.35	7.18
S-2	442	442.5	21909	2.88	0.04	0	90.8	3.36
S-2	442.5	443	19495	3.48	0.04	0.03	89.06	2.36
S-2	443	443.5	11850	4.76	0.07	0	92.26	1.23
S-2	443.5	444	19631	1.07	0.1	0	95.85	1.15
S-2	444	444.5	24441	3	0.02	0	83.73	1.49
S-2	444.5	445	17791	6.23	0.12	3.48	80.49	1.08
S-2	445	445.5	24633	1.5	0.15	1.21	92.17	2.51
S-2	445.5	446	24552	4.78	0.16	0.08	77.95	7.44
S-2	446	446.5	24443	2.47	0.07	0	91.04	0.88
S-2	446.5	447	15698	2.3	0.09	0	94.22	1.24
S-2	447	447.5	23845	5.15	0.04	0.01	83.02	1.55
S-2	447.5	448	24087	1.07	0.09	0	96.32	1.17
S-2	448	448.5	14340	1.51	0.06	0	93.41	2.11

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	432	432.5	2.63	0.36	1.44	0	0.44	15.62
S-2	432.5	433	5.66	0.23	0.9	0	2.73	34.08
S-2	433	433.5	0	0.05	0.97	0.91	28.98	2.07
S-2	433.5	434	9.43	0.41	0.99	0	11.04	18.07
S-2	434	434.5	1.39	0.16	0.74	0	15.64	18.41
S-2	434.5	435	4.61	0.2	2.45	0	3.57	26.71
S-2	435	435.5	29.45	0.3	4.66	2.95	14.79	19.83
S-2	435.5	436	4.97	0.21	2.77	0.07	15.16	22.86
S-2	436	436.5	2.45	0.14	8.2	0	10.57	19.25
S-2	436.5	437	9.25	0.26	1.53	0	6.31	13.92
S-2	437	437.5	19.12	0.14	6.15	0	14.77	22.01
S-2	437.5	438	14.9	0.36	1.87	0	32.65	5.19
S-2	438	438.5	1.52	0.11	17.04	4.19	31.22	0.14
S-2	438.5	439	2.97	0.27	3.52	0	4.76	10.3
S-2	439	439.5	0.29	0.12	1.45	0	0.64	13.07
S-2	439.5	440	0.21	0.18	3.04	0	15.54	6.58
S-2	440	440.5	0.63	0.1	0.76	0	0.36	16.03
S-2	440.5	441	0.35	0.06	0.02	0	0.83	13.83
S-2	441	441.5	0.82	0.05	2.1	0	2.25	11.46
S-2	441.5	442	1.47	0.1	0.41	0	6.3	7.38
S-2	442	442.5	0.45	0.12	2.41	0	5.54	2.97
S-2	442.5	443	0.19	0.09	1.99	0	2.71	1.52
S-2	443	443.5	0.02	0.09	1.68	0	2.58	0.29
S-2	443.5	444	0	0.18	2.37	0	15.59	1.02
S-2	444	444.5	0	0.04	0.03	0	70.31	0.26
S-2	444.5	445	0.2	0.12	4.36	1.42	30.58	1.19
S-2	445	445.5	0.9	0.15	0.2	0	21.64	4.5
S-2	445.5	446	0.26	0.07	3.47	0.05	5.55	10.63
S-2	446	446.5	0	0.13	2.03	0.11	25.66	0.47
S-2	446.5	447	0.09	0.43	0.17	0	21.31	0.57
S-2	447	447.5	0.04	0.13	0.88	0.02	53.71	0.08
S-2	447.5	448	0.02	0.31	0.53	0	46.11	0.71
S-2	448	448.5	0	0.2	0.74	0	19.9	1.34

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	432	432.5	0	0	0	0	0	0
S-2	432.5	433	0	0	0	0	0	0
S-2	433	433.5	0	0	0	0.01	0	0
S-2	433.5	434	0	0	0	0	0	0
S-2	434	434.5	0	0	0	0	0	0
S-2	434.5	435	0	0	0	0	0	0
S-2	435	435.5	0	0	0	0	0.02	0
S-2	435.5	436	0	0.05	0	0	0.19	0
S-2	436	436.5	0.11	0	0	0	0	0
S-2	436.5	437	0	0	0	0	0.02	0
S-2	437	437.5	0	0	0	0	0.01	0
S-2	437.5	438	0	0	0	0	0	0
S-2	438	438.5	0	0	0	0	0.45	0
S-2	438.5	439	0	0.02	0	0	0	0
S-2	439	439.5	0	0	0	0	0	0
S-2	439.5	440	0	0	0	0	0.08	0
S-2	440	440.5	0	0	0	0	0	0
S-2	440.5	441	0	0	0	0	0	0
S-2	441	441.5	0	0	0	0	0	0
S-2	441.5	442	0	0.01	0	0	0.03	0
S-2	442	442.5	0	0	0	0	0	0
S-2	442.5	443	0	0	0	0	0	0
S-2	443	443.5	0	0	0	0	0	0
S-2	443.5	444	0	0	0	0	0	0
S-2	444	444.5	0	0	0	0	0	0
S-2	444.5	445	0	0	0	0	7.33	0
S-2	445	445.5	0	0	0	0	0	0
S-2	445.5	446	0	0	0	0	0	0
S-2	446	446.5	0	0	0	0	0	0
S-2	446.5	447	0	0.02	0	0	0	0
S-2	447	447.5	0.02	0	0	0	0	0
S-2	447.5	448	0	0	0	0	0	0
S-2	448	448.5	0	0.08	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	432	432.5	0.01	0.52	0	0	0	0	0
S-2	432.5	433	0.01	1.18	0	0	0	0	0
S-2	433	433.5	0.04	0	0	0	0	0	0
S-2	433.5	434	0.17	1.69	0	0	0	0	0
S-2	434	434.5	0.1	0.14	0	0	0	0.01	0
S-2	434.5	435	0.05	1.63	0	0	0	0	0
S-2	435	435.5	0.1	15.82	0	0	0	0	0
S-2	435.5	436	0.02	1.94	0	0	0	0	0
S-2	436	436.5	0.02	0.46	0	0	0	0.01	0
S-2	436.5	437	0.02	2.31	0	0	0	0	0
S-2	437	437.5	0.15	3.26	0	0	0	0.01	0
S-2	437.5	438	0.18	0.61	0	0	0	0.01	0
S-2	438	438.5	0.41	0.21	0	0	0	15	0
S-2	438.5	439	0	0.55	0	0	0	0	0
S-2	439	439.5	0.02	0.04	0	0	0	0	0
S-2	439.5	440	0.08	0.02	0	0	0	0	0
S-2	440	440.5	0.01	0.23	0	0	0	0	0
S-2	440.5	441	0	0.22	0	0	0	0	0
S-2	441	441.5	0	0.08	0	0	0	0	0
S-2	441.5	442	0.08	0.15	0	0	0	0	0
S-2	442	442.5	0.02	0	0	0	0	0	0
S-2	442.5	443	0.1	0	0	0	0	0	0
S-2	443	443.5	0.06	0	0	0	0	0	0
S-2	443.5	444	0.19	0	0	0	0	0	0
S-2	444	444.5	0.72	0	0	0	0	0	0
S-2	444.5	445	0.17	0	0	0	0	0	0
S-2	445	445.5	0.22	0.05	0	0	0	0.02	0
S-2	445.5	446	0.06	0.04	0	0	0	0	0
S-2	446	446.5	0.48	0	0	0	0	0	0
S-2	446.5	447	0.08	0	0	0	0	0	0
S-2	447	447.5	0.37	0	0	0	0	0	0
S-2	447.5	448	0.09	0	0	0	0	0	0
S-2	448	448.5	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	432	432.5	2316.99	2251.64	2330.51	0	0
S-2	432.5	433	2312.1	2250.13	2330.91	0	0
S-2	433	433.5	2331.11	2245.15	2336.26	0	0
S-2	433.5	434	2323.43	2249.14	2333.83	0	0
S-2	434	434.5	2329.68	2244.23	2332.2	0	0
S-2	434.5	435	2331.71	2244.37	2331.73	0	0
S-2	435	435.5	2321.07	2248.89	2327.16	0	0
S-2	435.5	436	2330.14	2249.76	2331.69	0	0
S-2	436	436.5	2327.4	2247.75	2332.31	1542.56	0
S-2	436.5	437	2322.51	2251.4	2331.79	0	0
S-2	437	437.5	2325.78	2248.86	2333.68	0	2189.72
S-2	437.5	438	2316.95	2251.15	2332.1	0	0
S-2	438	438.5	0	2250.46	2335.87	0	2194.83
S-2	438.5	439	2312.03	2249.33	2333.14	0	0
S-2	439	439.5	2326.14	2251.2	2332.71	0	0
S-2	439.5	440	0	2249.29	2333.2	0	0
S-2	440	440.5	2324.83	2249.16	2330.36	0	0
S-2	440.5	441	2340.38	2250.11	2332.99	0	0
S-2	441	441.5	2333.19	2249.5	2334.68	0	0
S-2	441.5	442	2338.03	2250.05	2335.45	0	0
S-2	442	442.5	2359.89	2250.23	2332.45	0	0
S-2	442.5	443	2303.92	2249.65	2332.23	0	0
S-2	443	443.5	0	2250.6	2333.32	0	0
S-2	443.5	444	2335.32	2251.29	2334.89	0	0
S-2	444	444.5	0	2250.04	2332.92	0	0
S-2	444.5	445	2315.72	2250.9	2331.35	0	0
S-2	445	445.5	2312.34	2250.71	2324.07	0	0
S-2	445.5	446	2316.88	2252.43	2329.71	0	0
S-2	446	446.5	2321.82	2251.15	2330.13	0	0
S-2	446.5	447	0	2251.67	2331.19	0	0
S-2	447	447.5	2314.65	2251.41	2332.68	0	0
S-2	447.5	448	2332.88	2252.43	2334.02	0	0
S-2	448	448.5	2323.13	2253.41	2336.72	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	432	432.5	0	0	0	0	0
S-2	432.5	433	0	0	0	0	0
S-2	433	433.5	0	0	0	0	0
S-2	433.5	434	0	0	0	0	0
S-2	434	434.5	0	0	0	0	0
S-2	434.5	435	0	0	0	0	0
S-2	435	435.5	0	0	0	0	0
S-2	435.5	436	0	0	0	0	0
S-2	436	436.5	0	0	0	0	0
S-2	436.5	437	0	0	0	0	0
S-2	437	437.5	0.02	100	0	0	0
S-2	437.5	438	0	0	0	0	0
S-2	438	438.5	0.37	1.59	98.41	0	0
S-2	438.5	439	0	0	0	0	0
S-2	439	439.5	0	0	0	0	0
S-2	439.5	440	0	0	0	0	0
S-2	440	440.5	0	0	0	0	0
S-2	440.5	441	0	0	0	0	0
S-2	441	441.5	0	0	0	0	0
S-2	441.5	442	0	0	0	0	0
S-2	442	442.5	0	0	0	0	0
S-2	442.5	443	0	0	0	0	0
S-2	443	443.5	0	0	0	0	0
S-2	443.5	444	0	0	0	0	0
S-2	444	444.5	0	0	0	0	0
S-2	444.5	445	0	0	0	0	0
S-2	445	445.5	0.02	0	0	0	0
S-2	445.5	446	0	0	0	0	0
S-2	446	446.5	0	0	0	0	0
S-2	446.5	447	0	0	0	0	0
S-2	447	447.5	0	0	0	0	0
S-2	447.5	448	0	0	0	0	0
S-2	448	448.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	432	432.5	0	0	0	0	0	0
S-2	432.5	433	0	2251.02	0	25	75	0
S-2	433	433.5	0	2252.48	0.17	13.72	85.42	0.69
S-2	433.5	434	0	2249.14	0	88.44	11.56	0
S-2	434	434.5	0	2249.09	0	87.17	12.83	0
S-2	434.5	435	0	2248.87	0	71.11	28.89	0
S-2	435	435.5	0	2249.89	0	51.92	48.08	0
S-2	435.5	436	0	2249.47	0.79	65.62	33.6	0
S-2	436	436.5	0	2249.53	0	75	25	0
S-2	436.5	437	0	2251.96	0	18.18	68.18	13.64
S-2	437	437.5	0	2251.25	0	0	100	0
S-2	437.5	438	0	2250.38	0	33.59	66.41	0
S-2	438	438.5	0	2255.28	0	4.86	79.05	16.09
S-2	438.5	439	0	2250.5	0	34.38	65.63	0
S-2	439	439.5	0	2250.94	0	50	50	0
S-2	439.5	440	0	2250.46	0	42.11	57.89	0
S-2	440	440.5	0	2251.3	0	0	100	0
S-2	440.5	441	0	2251.12	0	14.29	85.71	0
S-2	441	441.5	0	2251.29	0	17.91	82.09	0
S-2	441.5	442	0	0	0	0	0	0
S-2	442	442.5	0	0	0	0	0	0
S-2	442.5	443	0	2250.87	0	0	100	0
S-2	443	443.5	0	0	0	0	0	0
S-2	443.5	444	0	2250.47	0	32.08	67.92	0
S-2	444	444.5	0	2250.46	0	25.89	74.11	0
S-2	444.5	445	0	2248.82	0	57.75	42.25	0
S-2	445	445.5	0	2250.14	0	40	60	0
S-2	445.5	446	0	2252.19	0	0	100	0
S-2	446	446.5	0	2251.59	0	13.51	86.49	0
S-2	446.5	447	0	2250.93	0	4.76	95.24	0
S-2	447	447.5	0	2251.63	0	11.5	88.5	0
S-2	447.5	448	0	2251.25	0	15	85	0
S-2	448	448.5	0	2251.66	0	48.65	51.35	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	432	432.5	0	0
S-2	432.5	433	0	0
S-2	433	433.5	0	0
S-2	433.5	434	0	0
S-2	434	434.5	0	0
S-2	434.5	435	0	0
S-2	435	435.5	0	0
S-2	435.5	436	0	0
S-2	436	436.5	0	0
S-2	436.5	437	0	0
S-2	437	437.5	0	0
S-2	437.5	438	0	0
S-2	438	438.5	0	0
S-2	438.5	439	0	0
S-2	439	439.5	0	0
S-2	439.5	440	0	0
S-2	440	440.5	0	0
S-2	440.5	441	0	0
S-2	441	441.5	0	0
S-2	441.5	442	0	0
S-2	442	442.5	0	0
S-2	442.5	443	0	0
S-2	443	443.5	0	0
S-2	443.5	444	0	0
S-2	444	444.5	0	0
S-2	444.5	445	0	0
S-2	445	445.5	0	0
S-2	445.5	446	0	0
S-2	446	446.5	0	0
S-2	446.5	447	0	0
S-2	447	447.5	0	0
S-2	447.5	448	0	0
S-2	448	448.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
S-2	448.5	449	20472	5.3	0.11	0	55.51	3.76
S-2	449	449.5	23321	3	0.15	0.03	83.61	2.29
S-2	449.5	450	24473	4.05	0.61	0.01	84.54	4.6
S-2	450	450.5	17490	2.55	0.28	0	93.53	1.69
S-2	450.5	451	21313	4.42	0.13	0	77.06	5.6
S-2	451	451.5	24209	1.1	0.06	0	95.84	0.81
S-2	451.5	452	21766	2.4	0.05	0	90.94	1.41
SS-1	11	11.5	14173	15.65	19.9	0	50.29	7.43
SS-1	11.5	12	19219	14.57	16.02	0.01	59.12	4.61
SS-1	12	12.5	18066	16.62	19.41	0.04	41.08	6.08
SS-1	12.5	13	7650	12.05	18.1	0.01	50.04	2.99
SS-1	13	13.5	16881	7.31	24.09	0.19	19.77	1.69
SS-1	13.5	14	19320	5.14	30.03	0.01	74.88	4.06
SS-1	14	14.5	21762	8.13	25.4	0	60.39	6.17
SS-1	14.5	15	14848	22.16	18.37	0	21.13	24.62
SS-1	15	15.5	23596	17.52	16.48	0.83	36.17	7.4
SS-1	15.5	16	20984	28.92	23.7	0.03	10.5	4.76
SS-1	16	16.5	16698	25.03	24.52	0.06	27.61	11.1
SS-1	16.5	17	24121	8.91	35.1	0.06	48.72	10.51
SS-1	17	17.5	24082	6.94	51.98	0.02	28.65	16.59
SS-1	17.5	18	18856	7.65	41.7	0	7.4	19.16
SS-1	18	18.5	9655	5.15	14.78	0.03	1.04	0.18
SS-1	18.5	19	22484	8.57	16	0.03	9.9	8.56
SS-1	19	19.5	24151	6.2	3.96	0.17	60.11	4.26
SS-1	19.5	20	18934	19.47	16.1	0.06	21.83	10.35
SS-1	20	20.5	10876	12.09	12.7	0.08	72.01	3.36
SS-1	20.5	21	16501	11.79	10.73	0.15	60.12	6.45
SS-1	21	21.5	19507	11.34	11.86	0.34	45.52	6.65
SS-1	21.5	22	20148	5.34	7.72	0.07	12.17	2.15
SS-1	22	22.5	5390	1.32	0.46	0.02	0.06	0
SS-1	22.5	23	19059	7.38	5.55	0.07	6.53	4.13
SS-1	23	23.5	16975	16.67	27.36	0.25	22.12	13.89
SS-1	23.5	24	16338	16.57	13.37	0.56	5.73	1.3

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
S-2	448.5	449	0	0.09	1.32	0.79	67.63	0.48
S-2	449	449.5	0.12	0.16	0.34	0	51.05	0.3
S-2	449.5	450	0.25	0.19	0.27	0	40.93	0.55
S-2	450	450.5	0.53	0.17	0.42	0	11.06	1.33
S-2	450.5	451	0	0.09	0.03	0	52.1	0.66
S-2	451	451.5	0.05	0.11	0.19	0.09	25.54	0.06
S-2	451.5	452	0	0.13	0.28	0	42.75	0.17
SS-1	11	11.5	0.06	1.78	0.28	0	32.2	0.16
SS-1	11.5	12	0.32	1.46	0.11	0	40.79	0.07
SS-1	12	12.5	0.33	1.06	0.13	0	46.47	0.11
SS-1	12.5	13	0.04	0.52	0.3	0	52.21	0.16
SS-1	13	13.5	0	0.93	0.29	0	67.03	0.05
SS-1	13.5	14	0.14	4.9	0.89	0	46.54	0.07
SS-1	14	14.5	0.06	2.21	0.17	0	47.67	0.17
SS-1	14.5	15	0	1.55	0.36	0	36.19	0.11
SS-1	15	15.5	0	0.93	2.04	0	36.36	0.06
SS-1	15.5	16	0.02	0.66	1.28	0	39.06	0.08
SS-1	16	16.5	0.01	1.04	0.75	0	31.21	0.04
SS-1	16.5	17	0.02	3.04	0.06	0	48.4	0.24
SS-1	17	17.5	0.01	1.52	0.03	0	49.95	0.73
SS-1	17.5	18	0.39	0.53	0.16	0	62.46	0.19
SS-1	18	18.5	0.08	0.24	0.18	0	82.38	0.01
SS-1	18.5	19	0.02	4.44	0.19	0	77.09	0.23
SS-1	19	19.5	0.07	9.76	0.24	0	73.84	0.05
SS-1	19.5	20	0.03	2.52	0.34	0	52.47	0.05
SS-1	20	20.5	0.41	6.03	0.57	0	23.43	0.06
SS-1	20.5	21	0.5	6.29	2.3	0	34.32	0.13
SS-1	21	21.5	0.04	1.81	0.23	0	48.52	0.53
SS-1	21.5	22	0.02	0.66	0.13	0	79.56	0.23
SS-1	22	22.5	0.02	0.02	0	0	97.59	0.02
SS-1	22.5	23	0	0.55	0.15	0	71.95	0.1
SS-1	23	23.5	0.03	2.08	1.62	0	44.64	0.13
SS-1	23.5	24	0.24	0.59	0.05	0	69.97	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
S-2	448.5	449	0	0.05	0	0	0	0
S-2	449	449.5	0	0.01	0	0	0	0
S-2	449.5	450	0	0	0	0	0	0
S-2	450	450.5	0	0	0	0	0	0
S-2	450.5	451	0	0.15	0	0	0	0
S-2	451	451.5	0	0	0	0	0	0
S-2	451.5	452	0	0	0	0	0	0
SS-1	11	11.5	0	0	0	0	0	0
SS-1	11.5	12	0	0.51	0	0	0.04	1.19
SS-1	12	12.5	0	0.14	0	0	0.02	1.49
SS-1	12.5	13	0.03	0	0	0	0.01	0.03
SS-1	13	13.5	0.52	0.01	0	0	0	0.6
SS-1	13.5	14	0	0	0	0	0	0
SS-1	14	14.5	0.02	0	0	0	0	0
SS-1	14.5	15	0	0	0	0	0	0
SS-1	15	15.5	0.73	0.04	0	0	0.47	0.1
SS-1	15.5	16	0	0.05	0	0	0.01	2.89
SS-1	16	16.5	0	0	0	0	0	0
SS-1	16.5	17	0	0	0	0	0	0
SS-1	17	17.5	0	0	0	0	0	0
SS-1	17.5	18	0	0	0	0	0	0.6
SS-1	18	18.5	0	0	0	0	0	0.34
SS-1	18.5	19	0	0.16	0	0	0.01	0
SS-1	19	19.5	0	0.01	0	0	0.01	0.15
SS-1	19.5	20	0	0.02	0	0	0	0.13
SS-1	20	20.5	0	0.84	0	0	0	0
SS-1	20.5	21	0	1.78	0	0	0.02	0
SS-1	21	21.5	0	0	0	0	0	0.04
SS-1	21.5	22	0.02	0	0	0	0	0.06
SS-1	22	22.5	0	0.02	0	0	0	0
SS-1	22.5	23	0.49	0	0	0	0	0.01
SS-1	23	23.5	0.09	0.05	0	0	0	0.08
SS-1	23.5	24	0	0.03	0	0	0.04	2.71

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
S-2	448.5	449	0.39	0	0	0	0	0	0
S-2	449	449.5	0.24	0	0	0	0	0.01	0
S-2	449.5	450	0.16	0	0	0	0	0	0
S-2	450	450.5	0.1	0	0	0	0	0.02	0
S-2	450.5	451	0.44	0	0	0	0	0	0
S-2	451	451.5	0.17	0	0	0	0	0	0
S-2	451.5	452	0.27	0	0	0	0	0	0
SS-1	11	11.5	0.07	0	0	0	0	0.01	0
SS-1	11.5	12	0.04	0	0	0	0	0.04	0
SS-1	12	12.5	1.94	0	0	0	0	0.07	0
SS-1	12.5	13	0.8	0	0	0	0	0.21	0
SS-1	13	13.5	0.63	0	0	0	0	0.02	0
SS-1	13.5	14	0.11	0	0	0	0	0	0
SS-1	14	14.5	0.95	0	0	0	0	0.13	0
SS-1	14.5	15	0.09	0	0	0	0	0	0
SS-1	15	15.5	0.34	0	0	0	0	0.17	0
SS-1	15.5	16	0.27	0	0	0	0	0.85	0.01
SS-1	16	16.5	0.09	0	0	0	0	0	0
SS-1	16.5	17	0.51	0	0	0	0	0	0
SS-1	17	17.5	0.18	0	0	0	0	0	0
SS-1	17.5	18	1.95	0	0	0	0	0.03	0.01
SS-1	18	18.5	13.67	0	0	0	0	0.95	0
SS-1	18.5	19	3.56	0	0	0	0	0.04	0
SS-1	19	19.5	0.31	0	0	0	0	0.15	0
SS-1	19.5	20	1.06	0	0	0	0	0.05	0
SS-1	20	20.5	0.03	0	0	0	0	0	0
SS-1	20.5	21	0.07	0	0	0	0	0	0
SS-1	21	21.5	0.72	0	0	0	0	0.08	0
SS-1	21.5	22	6.72	0	0	0	0	2.29	0
SS-1	22	22.5	5.83	0	0	0	0	4.03	0
SS-1	22.5	23	16.98	0	0	0	0	0.47	0
SS-1	23	23.5	0.45	0	0	0	0	0.47	0
SS-1	23.5	24	2.97	0	0	0	0	1.22	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
S-2	448.5	449	2309.98	2251.51	2334.11	0	0
S-2	449	449.5	2328.34	2251.77	2333.91	0	0
S-2	449.5	450	2338.16	2251.19	2330.38	0	0
S-2	450	450.5	2309.59	2252.22	2331.86	0	2188.95
S-2	450.5	451	2323.26	2253.9	2339.8	0	0
S-2	451	451.5	0	2252.9	2332.01	0	0
S-2	451.5	452	2349.85	2252.02	2333.02	0	0
SS-1	11	11.5	2324.3	2247.5	2334.41	0	2195.26
SS-1	11.5	12	2324.92	2247.61	2334.38	0	2198.49
SS-1	12	12.5	2324.57	2247.74	2334.93	0	2197.12
SS-1	12.5	13	2321.27	2247.33	2336.3	0	2198.72
SS-1	13	13.5	2321.85	2247.5	2335.01	0	0
SS-1	13.5	14	2323.22	2248.16	2334	0	0
SS-1	14	14.5	2324.12	2248.02	2332.32	1557.72	2192.59
SS-1	14.5	15	2322.08	2248.18	2332.81	0	0
SS-1	15	15.5	2322.2	2247.63	2333.56	1559.53	2192.24
SS-1	15.5	16	2322.32	2248.29	2332.74	0	2193.73
SS-1	16	16.5	2324.54	2248.1	2332.53	0	0
SS-1	16.5	17	2321.8	2248.81	2331.59	0	0
SS-1	17	17.5	2321.54	2248.67	2334.96	0	0
SS-1	17.5	18	2323.8	2248.6	2335.94	0	2190.87
SS-1	18	18.5	2324.81	2248.61	2336.23	0	2192.62
SS-1	18.5	19	2323.31	2248.67	2333.28	0	2195.25
SS-1	19	19.5	2326.25	2248.69	2336.09	0	2191.19
SS-1	19.5	20	2323.86	2248.1	2333.51	0	2193.95
SS-1	20	20.5	2325.96	2248.03	2334.47	0	0
SS-1	20.5	21	2326.99	2247.81	2335.05	0	0
SS-1	21	21.5	2323.31	2247.55	2336.08	0	2195.31
SS-1	21.5	22	2324.88	2247.55	2335.19	1557.84	2193.31
SS-1	22	22.5	2330.31	2249.13	0	0	2192.63
SS-1	22.5	23	2328.14	2247.27	2336.86	1560.37	2193.31
SS-1	23	23.5	2324.5	2248.05	2335.93	1560.25	2195.33
SS-1	23.5	24	2321.16	2248.3	2333.6	0	2194.69

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
S-2	448.5	449	0.02	0	0	0	0
S-2	449	449.5	0	0	0	0	0
S-2	449.5	450	0	0	0	0	0
S-2	450	450.5	0.03	100	0	0	0
S-2	450.5	451	0	0	0	0	0
S-2	451	451.5	0	0	0	0	0
S-2	451.5	452	0.05	100	0	0	0
SS-1	11	11.5	0.04	0	100	0	0
SS-1	11.5	12	0.03	0	100	0	0
SS-1	12	12.5	0.05	0	83.33	16.67	0
SS-1	12.5	13	0.05	0	81.82	18.18	0
SS-1	13	13.5	0	0	0	0	0
SS-1	13.5	14	0	0	0	0	0
SS-1	14	14.5	0.04	25	75	0	0
SS-1	14.5	15	0	0	0	0	0
SS-1	15	15.5	0.05	40.91	54.55	4.55	0
SS-1	15.5	16	0.08	18.75	80	1.25	0
SS-1	16	16.5	0	0	0	0	0
SS-1	16.5	17	0	0	0	0	0
SS-1	17	17.5	0	0	0	0	0
SS-1	17.5	18	0.04	100	0	0	0
SS-1	18	18.5	0.06	29.31	70.69	0	0
SS-1	18.5	19	0.04	0	100	0	0
SS-1	19	19.5	0.06	76.19	23.81	0	0
SS-1	19.5	20	0.04	0	100	0	0
SS-1	20	20.5	0	0	0	0	0
SS-1	20.5	21	0	0	0	0	0
SS-1	21	21.5	0.04	7.69	92.31	0	0
SS-1	21.5	22	0.06	24.66	74.89	0.46	0
SS-1	22	22.5	0.06	35.24	64.76	0	0
SS-1	22.5	23	0.06	17.24	82.76	0	0
SS-1	23	23.5	0.07	0	100	0	0
SS-1	23.5	24	0.06	5.56	94.44	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
S-2	448.5	449	0	2252.21	0	3.49	96.4	0.11
S-2	449	449.5	0	2251.4	0	16.99	83.01	0
S-2	449.5	450	0	2251.42	0	12.82	87.18	0
S-2	450	450.5	0	2252	0	8.45	91.55	0
S-2	450.5	451	0	2252.67	0	3.61	95.78	0.6
S-2	451	451.5	0	2249.91	0	45.45	54.55	0
S-2	451.5	452	0	2252.81	0	2.7	97.3	0
SS-1	11	11.5	0	2249.1	0	55.56	44.44	0
SS-1	11.5	12	0	2247.79	2.05	76.41	21.54	0
SS-1	12	12.5	0	2248.99	0.37	70.11	29.52	0
SS-1	12.5	13	0	2250.47	0	30.04	69.96	0
SS-1	13	13.5	0	2248.25	0.64	82.47	16.84	0.05
SS-1	13.5	14	0	2248.84	14.29	42.86	42.86	0
SS-1	14	14.5	0	2249.79	0	55.45	44.55	0
SS-1	14.5	15	0	2248.4	0	100	0	0
SS-1	15	15.5	0	2247.95	0.92	88.22	10.85	0
SS-1	15.5	16	0	2247.57	1.34	86.88	11.7	0.07
SS-1	16	16.5	0	2249.5	0	57.14	42.86	0
SS-1	16.5	17	0	2248.32	0	87.88	12.12	0
SS-1	17	17.5	0	2249.92	0	48.28	51.72	0
SS-1	17.5	18	0	2249.15	0	79.15	20.85	0
SS-1	18	18.5	0	2249.5	0	69.36	30.64	0
SS-1	18.5	19	0	2248.4	0.17	81.46	18.37	0
SS-1	19	19.5	0	2248.27	0.08	85.04	14.81	0.08
SS-1	19.5	20	0	2248.81	0.74	74.11	25.05	0.11
SS-1	20	20.5	0	2247.68	3.33	80	16.67	0
SS-1	20.5	21	0	2249.02	1.2	69.06	29.74	0
SS-1	21	21.5	0	2249.53	0.4	58.47	41.13	0
SS-1	21.5	22	0	2249.93	0.27	45.53	54.2	0
SS-1	22	22.5	0	2250.23	0	39.17	60.83	0
SS-1	22.5	23	0	2249.43	0.37	60.98	38.65	0
SS-1	23	23.5	0	2249.25	0.15	63.11	36.74	0
SS-1	23.5	24	0	2249.5	0.15	57.44	42.39	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
S-2	448.5	449	0	0
S-2	449	449.5	0	0
S-2	449.5	450	0	0
S-2	450	450.5	0	0
S-2	450.5	451	0	0
S-2	451	451.5	0	0
S-2	451.5	452	0	0
SS-1	11	11.5	0	0
SS-1	11.5	12	0	0
SS-1	12	12.5	0	0
SS-1	12.5	13	0	0
SS-1	13	13.5	0	0
SS-1	13.5	14	0	0
SS-1	14	14.5	0	0
SS-1	14.5	15	0	0
SS-1	15	15.5	0	0
SS-1	15.5	16	0	0
SS-1	16	16.5	0	0
SS-1	16.5	17	0	0
SS-1	17	17.5	0	0
SS-1	17.5	18	0	0
SS-1	18	18.5	0	0
SS-1	18.5	19	0	0
SS-1	19	19.5	0	0
SS-1	19.5	20	0	0
SS-1	20	20.5	0	0
SS-1	20.5	21	0	0
SS-1	21	21.5	0	0
SS-1	21.5	22	0	0
SS-1	22	22.5	0	0
SS-1	22.5	23	0	0
SS-1	23	23.5	0	0
SS-1	23.5	24	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	24	24.5	10051	24.21	16.64	0.48	42.92	1.74
SS-1	24.5	25	16634	27.11	12.19	0.11	10.47	3.08
SS-1	25	25.5	18413	23.81	20.43	0.94	44.77	1.63
SS-1	25.5	26	17116	22.62	13.77	3.13	33.2	1.08
SS-1	26	26.5	17313	17.35	27.53	1.36	31.59	0.64
SS-1	26.5	27	11579	8.93	56.54	1.76	22.58	8.54
SS-1	27	27.5	20111	12.52	56.34	0.08	5.14	13.94
SS-1	27.5	28	19476	11.63	27.09	0.03	60.34	12.55
SS-1	28	28.5	19442	16.2	35.71	0.06	40.67	13.85
SS-1	28.5	29	11670	14.85	34.73	0.03	32.96	14.79
SS-1	29	29.5	19604	10.08	24.86	0.16	46.32	11.65
SS-1	29.5	30	19745	6.49	27.07	0.04	31.61	4.93
SS-1	30	30.5	19970	5.95	21.82	0	57.28	5.98
SS-1	30.5	31	12692	10.94	32.7	0.01	31.98	10.71
SS-1	31	31.5	15091	7.64	26.77	0.07	49.76	17.63
SS-1	31.5	32	24632	2.52	11.98	0	86.63	5.57
SS-1	32	32.5	24380	13.68	36.49	0.02	17.36	21.28
SS-1	32.5	33	15734	9.9	29.15	0.01	30.44	8.28
SS-1	33	33.5	24632	7.21	23.31	0	69	1.73
SS-1	33.5	34	23380	12.63	26.15	0.1	35.21	5.12
SS-1	34	34.5	24348	15.22	26.78	0.02	33.87	5.35
SS-1	34.5	35	16948	9.54	26.17	0	24.95	5.36
SS-1	35	35.5	23819	10.95	17.57	0	51.9	2.24
SS-1	35.5	36	23119	12.55	33.66	0	32.83	1.88
SS-1	36	36.5	15927	15.59	26.29	0.19	8.96	1.88
SS-1	36.5	37	19632	19.66	27.04	0.02	45.73	4.23
SS-1	37	37.5	23130	12.92	14.02	0.03	61.33	5.32
SS-1	37.5	38	24633	3.97	15.01	0.05	88.68	2.12
SS-1	38	38.5	19047	10.2	21.39	0.23	61.52	2.08
SS-1	38.5	39	23951	14.43	21.77	0.02	38.52	8.23
SS-1	39	39.5	24211	20.2	14.13	0	35.58	4.71
SS-1	39.5	40	22295	12.04	15.75	0.06	47.5	1.01
SS-1	40	40.5	16760	11.73	12.46	0.12	48.31	1.63

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	24	24.5	0.87	2.97	0.03	0	32.1	0.21
SS-1	24.5	25	0.11	1.42	0.05	0	52.32	0.34
SS-1	25	25.5	0.73	4.01	1.85	0	23.17	0.45
SS-1	25.5	26	2.48	2.56	1.47	0	35.26	0.18
SS-1	26	26.5	0.45	2.13	0.4	0	42.45	0.64
SS-1	26.5	27	0.01	2.12	0.02	0	28.82	0.17
SS-1	27	27.5	0	0.8	0.08	0	37.52	0.34
SS-1	27.5	28	0.06	5.06	0.29	0	23.37	0.17
SS-1	28	28.5	0.27	2.59	0.78	0	29.73	0.19
SS-1	28.5	29	0	6.86	0.06	0	36.43	0.15
SS-1	29	29.5	0.17	8	0.16	0	46.92	0.3
SS-1	29.5	30	0.01	2.92	1.37	0	59.75	0.19
SS-1	30	30.5	0.02	7.64	0.05	0	58.3	0.08
SS-1	30.5	31	0.02	4.28	0.74	0	47.38	0.03
SS-1	31	31.5	0.34	10.02	0	0	46.2	0.15
SS-1	31.5	32	0.03	10.12	0.28	0	35.82	0.11
SS-1	32	32.5	0.02	9.67	0.03	0	41.75	0.06
SS-1	32.5	33	0.15	7.26	0.06	0	49.99	0.04
SS-1	33	33.5	0.17	6.15	0.87	0	38.23	0.08
SS-1	33.5	34	0.25	7.15	0.86	0	50.03	0.07
SS-1	34	34.5	0.09	5.17	0.38	0	42.07	0.02
SS-1	34.5	35	0.06	7.36	0.1	0	59.86	0.01
SS-1	35	35.5	0.35	5.28	1.34	0	49.3	0.04
SS-1	35.5	36	0.24	1.03	1.12	0	31.46	0.01
SS-1	36	36.5	0.04	0.88	1.23	0	51.13	0.01
SS-1	36.5	37	0.04	3.09	0.61	0	19.73	0.11
SS-1	37	37.5	0.14	5.18	0.49	0	35.32	0.06
SS-1	37.5	38	0.19	5.33	0.24	0	24.42	0.15
SS-1	38	38.5	0.64	8.94	2.59	0	40.39	0.07
SS-1	38.5	39	0.13	5.61	0.46	0	48.01	0.19
SS-1	39	39.5	0.08	2.02	0.71	0	40.94	0.17
SS-1	39.5	40	1.62	2.77	0.75	0	44.52	0.09
SS-1	40	40.5	0.35	2.09	1.67	0.04	60.53	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	24	24.5	0	0.03	0	0	0.05	0
SS-1	24.5	25	0	0	0	0	0.24	0.33
SS-1	25	25.5	0	0.03	0	0	0	0.05
SS-1	25.5	26	0	0	0	0	0.08	5.15
SS-1	26	26.5	0	0	0	0	0.2	0.4
SS-1	26.5	27	0	0	0	0	0	0
SS-1	27	27.5	0	0	0	0	0	0
SS-1	27.5	28	0	0	0	0	0	0
SS-1	28	28.5	0	0	0	0	0.01	0
SS-1	28.5	29	0	0.07	0	0	0	0.27
SS-1	29	29.5	0.13	0.11	0	0	0.01	0
SS-1	29.5	30	0	0.02	0	0	0	0
SS-1	30	30.5	0	0	0	0	0	0
SS-1	30.5	31	0	0.29	0	0	0	0
SS-1	31	31.5	0	0	0	0	0.01	0
SS-1	31.5	32	0	0	0	0	0	0
SS-1	32	32.5	0	0	0	0	0.01	0
SS-1	32.5	33	0.11	0	0	0	0	0
SS-1	33	33.5	0.54	0	0	0	0	0.03
SS-1	33.5	34	0	0.04	0	0	0.01	0.02
SS-1	34	34.5	0	0.09	0	0	0	0.04
SS-1	34.5	35	0.91	0	0	0	0	0.01
SS-1	35	35.5	0	0	0	0	0	0
SS-1	35.5	36	1.42	0.07	0	0	0	0.02
SS-1	36	36.5	2.17	0.01	0	0	0.03	0
SS-1	36.5	37	0	0.2	0	0	0.03	0.02
SS-1	37	37.5	0	0.12	0	0	0.02	0
SS-1	37.5	38	0	0	0	0	0	0
SS-1	38	38.5	0.04	0	0	0	0	0
SS-1	38.5	39	0	0.08	0	0	0	0
SS-1	39	39.5	0	0	0	0	0	0
SS-1	39.5	40	0.41	0	0	0	0	0
SS-1	40	40.5	0.05	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	24	24.5	0.14	0	0	0	0	0	0
SS-1	24.5	25	0.17	0	0	0	0	0	0
SS-1	25	25.5	0.09	0	0	0	0	0.01	0
SS-1	25.5	26	0.13	0	0	0	0.02	0.14	0
SS-1	26	26.5	0.53	0	0	0	0	0.01	0.44
SS-1	26.5	27	0.14	0	0	0	0	0.02	0
SS-1	27	27.5	0.04	0	0	0	0	0.06	0
SS-1	27.5	28	0.01	0	0	0	0	0	0
SS-1	28	28.5	0	0.01	0	0	0	0.05	0
SS-1	28.5	29	0.03	0	0	0	0	0.03	0
SS-1	29	29.5	0.22	0	0	0	0	0.03	0
SS-1	29.5	30	2.04	0	0	0	0	0.28	0
SS-1	30	30.5	0.27	0	0	0	0	0	0
SS-1	30.5	31	0.29	0	0	0	0	0.04	0
SS-1	31	31.5	0	0	0	0	0	0	0
SS-1	31.5	32	0.01	0	0	0	0	0	0
SS-1	32	32.5	0.01	0	0	0	0	0	0
SS-1	32.5	33	0.71	0	0	0	0	0.01	0
SS-1	33	33.5	1.01	0	0	0	0	0.08	0
SS-1	33.5	34	0.24	0	0	0	0	0.02	0
SS-1	34	34.5	0.97	0	0	0	0	0.21	0
SS-1	34.5	35	1.3	0	0	0	0	0.12	0
SS-1	35	35.5	0.87	0	0	0	0	0.36	0
SS-1	35.5	36	0.42	0	0	0	0	0.06	0
SS-1	36	36.5	2.29	0.01	0	0	0	0	0
SS-1	36.5	37	0.01	0.01	0	0	0	0	0
SS-1	37	37.5	0.13	0.01	0	0	0	0.02	0
SS-1	37.5	38	0.04	0	0	0	0	0	0
SS-1	38	38.5	0.2	0	0	0	0	0.03	0
SS-1	38.5	39	0.32	0	0	0	0	0	0
SS-1	39	39.5	0.08	0	0	0	0	0.01	0
SS-1	39.5	40	0.3	0.01	0	0	0	1.28	0
SS-1	40	40.5	0.37	0	0	0	0	0.18	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	24	24.5	2325.06	2247.81	2335.59	0	0
SS-1	24.5	25	2325.01	2247.72	2331.24	0	0
SS-1	25	25.5	2323.4	2246.97	2334.88	0	0
SS-1	25.5	26	2324.79	2247.79	2334.92	0	2197.5
SS-1	26	26.5	2321.14	2247.09	2333.46	0	0
SS-1	26.5	27	2318.82	2247.48	2337.19	0	0
SS-1	27	27.5	2320.67	2248.15	2333.43	0	2193.72
SS-1	27.5	28	2322.86	2247.2	2335.25	0	0
SS-1	28	28.5	2321.69	2247.64	2334.3	0	2194.31
SS-1	28.5	29	2323.98	2247.83	2332.67	0	2196.21
SS-1	29	29.5	2322.6	2248.03	2335.73	1560.7	2195.4
SS-1	29.5	30	2321.94	2248.04	2334.19	0	2194.9
SS-1	30	30.5	2322.93	2248.19	2329.45	0	0
SS-1	30.5	31	2321.79	2248.29	2335	0	2194.6
SS-1	31	31.5	2322.84	2248.35	0	0	0
SS-1	31.5	32	2324.42	2248.59	2335.75	0	0
SS-1	32	32.5	2322.98	2248.73	2343.52	0	0
SS-1	32.5	33	2322.56	2248.85	2331.87	1560.18	0
SS-1	33	33.5	2322.43	2249.19	2332.75	1556.71	2193.86
SS-1	33.5	34	2323.89	2249.11	2334.29	0	0
SS-1	34	34.5	2323.41	2248.27	2333.53	0	2195.28
SS-1	34.5	35	2322.92	2248.45	2336.45	1556.52	2192.92
SS-1	35	35.5	2324.45	2248.47	2333.24	0	2193.11
SS-1	35.5	36	2320.11	2248.73	2334.08	1560.23	2194
SS-1	36	36.5	2322.79	2248.13	2333.18	1561.13	0
SS-1	36.5	37	2325.04	2247.77	2333.97	0	0
SS-1	37	37.5	2326.38	2248.22	2333.7	0	2201.62
SS-1	37.5	38	2324.15	2247.89	2335.51	0	0
SS-1	38	38.5	2321.04	2248.44	2336.42	1560.92	2197.39
SS-1	38.5	39	2323.56	2248.74	2331.51	0	0
SS-1	39	39.5	2325.17	2248.91	2331.71	0	2193.88
SS-1	39.5	40	2322.23	2248.45	2332.96	1559.03	2193.09
SS-1	40	40.5	2318.63	2247.97	2333.82	0	2198.53

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	24	24.5	0	0	0	0	0
SS-1	24.5	25	0	0	0	0	0
SS-1	25	25.5	0	0	0	0	0
SS-1	25.5	26	0.04	7.14	64.29	28.57	0
SS-1	26	26.5	0	0	0	0	0
SS-1	26.5	27	0	0	0	0	0
SS-1	27	27.5	0.04	30	70	0	0
SS-1	27.5	28	0	0	0	0	0
SS-1	28	28.5	0.05	0	100	0	0
SS-1	28.5	29	0.05	0	100	0	0
SS-1	29	29.5	0.04	20	80	0	0
SS-1	29.5	30	0.06	0	100	0	0
SS-1	30	30.5	0	0	0	0	0
SS-1	30.5	31	0.06	0	100	0	0
SS-1	31	31.5	0	0	0	0	0
SS-1	31.5	32	0	0	0	0	0
SS-1	32	32.5	0	0	0	0	0
SS-1	32.5	33	0.02	0	0	0	0
SS-1	33	33.5	0.04	15.38	84.62	0	0
SS-1	33.5	34	0	0	0	0	0
SS-1	34	34.5	0.08	7.69	92.31	0	0
SS-1	34.5	35	0.04	16.67	83.33	0	0
SS-1	35	35.5	0.06	12.9	87.1	0	0
SS-1	35.5	36	0.06	0	100	0	0
SS-1	36	36.5	0	0	0	0	0
SS-1	36.5	37	0	0	0	0	0
SS-1	37	37.5	0.04	0	0	100	0
SS-1	37.5	38	0	0	0	0	0
SS-1	38	38.5	0.11	0	100	0	0
SS-1	38.5	39	0	0	0	0	0
SS-1	39	39.5	0.04	0	100	0	0
SS-1	39.5	40	0.12	12	88	0	0
SS-1	40	40.5	0.03	0	50	50	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	24	24.5	0	2249.58	0	53.14	46.86	0
SS-1	24.5	25	0	2249.33	0.36	57.47	42.14	0.02
SS-1	25	25.5	0	2249.32	0.17	62.44	37.39	0
SS-1	25.5	26	0	2248.64	1.07	69.5	29.26	0.17
SS-1	26	26.5	0	2247.82	0.67	88.24	11.09	0
SS-1	26.5	27	0	2248.87	0	66.67	33.33	0
SS-1	27	27.5	0	2249.56	0	67.1	32.9	0
SS-1	27.5	28	0	2249.99	0	66.67	33.33	0
SS-1	28	28.5	0	2248.61	0	77.78	22.22	0
SS-1	28.5	29	0	2248.61	0	89.55	10.45	0
SS-1	29	29.5	0	2249.44	0	74.63	25.37	0
SS-1	29.5	30	0	2250.05	0.06	41.87	58.08	0
SS-1	30	30.5	0	2248.84	0	87.57	12.43	0
SS-1	30.5	31	0	2249.98	0	39.39	60.61	0
SS-1	31	31.5	0	2250.14	0	41.91	58.09	0
SS-1	31.5	32	0	0	0	0	0	0
SS-1	32	32.5	0	2249.04	0	100	0	0
SS-1	32.5	33	0	2250.11	0	44.47	55.53	0
SS-1	33	33.5	0	2249.51	0	64.02	35.98	0
SS-1	33.5	34	0	2249.9	0	53.53	46.47	0
SS-1	34	34.5	0	2250.06	0	46.23	53.77	0
SS-1	34.5	35	0	2249.48	0	64.32	35.68	0
SS-1	35	35.5	0	2249.02	1.19	63.96	34.85	0
SS-1	35.5	36	0	2250.28	0.06	36.45	63.49	0
SS-1	36	36.5	0	2250.02	0.06	43.13	56.82	0
SS-1	36.5	37	0	2249.74	0	55.81	44.19	0
SS-1	37	37.5	0	2248.55	0.32	78.14	21.54	0
SS-1	37.5	38	0	2247.88	0	89.43	10.57	0
SS-1	38	38.5	0	2248.88	0	83.45	16.55	0
SS-1	38.5	39	0	2248.14	0.7	87.22	12.08	0
SS-1	39	39.5	0	2249.45	0	63.36	36.64	0
SS-1	39.5	40	0	2250.65	0	29.8	70.2	0
SS-1	40	40.5	0	2249.49	0	55.86	44.14	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	24	24.5	0	0
SS-1	24.5	25	0	0
SS-1	25	25.5	0	0
SS-1	25.5	26	0	0
SS-1	26	26.5	0	0
SS-1	26.5	27	0	0
SS-1	27	27.5	0	0
SS-1	27.5	28	0	0
SS-1	28	28.5	0	0
SS-1	28.5	29	0	0
SS-1	29	29.5	0	0
SS-1	29.5	30	0	0
SS-1	30	30.5	0	0
SS-1	30.5	31	0	0
SS-1	31	31.5	0	0
SS-1	31.5	32	0	0
SS-1	32	32.5	0	0
SS-1	32.5	33	0	0
SS-1	33	33.5	0	0
SS-1	33.5	34	0	0
SS-1	34	34.5	0	0
SS-1	34.5	35	0	0
SS-1	35	35.5	0	0
SS-1	35.5	36	0	0
SS-1	36	36.5	0	0
SS-1	36.5	37	0	0
SS-1	37	37.5	0	0
SS-1	37.5	38	0	0
SS-1	38	38.5	0	0
SS-1	38.5	39	0	0
SS-1	39	39.5	0	0
SS-1	39.5	40	0	0
SS-1	40	40.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	40.5	41	22221	9.06	14.13	0.01	61.69	2.52
SS-1	41	41.5	23378	10.61	22.57	0	72.28	2.4
SS-1	41.5	42	12622	10.23	12.58	0	68.19	1.05
SS-1	42	42.5	24141	18.62	13.68	0.03	28.74	18.4
SS-1	42.5	43	23831	18.97	20.05	0.02	48.81	9.23
SS-1	43	43.5	23474	15.3	14.02	0	65.99	2.38
SS-1	43.5	44	15291	11.04	12.14	0.17	75.48	3.68
SS-1	44	44.5	24561	7.11	11.44	0	79.16	3.84
SS-1	44.5	45	24508	9.07	19.29	0	75.79	1.18
SS-1	45	45.5	10424	16.01	33.32	0.12	64.44	0.79
SS-1	45.5	46	23160	7.24	34.56	0.17	73.42	1.52
SS-1	46	46.5	24107	3.68	21.58	0.05	52.61	0.31
SS-1	46.5	47	23550	3.04	8.65	0	27.68	2.14
SS-1	47	47.5	12103	13.43	18.56	0	10.25	9.68
SS-1	47.5	48	23954	6.62	30.93	0.26	52.38	2.64
SS-1	48	48.5	24334	8.27	34.99	0.01	36.08	2.75
SS-1	48.5	49	12843	14.82	38.11	0.01	19.86	3.99
SS-1	49	49.5	12094	11.06	28.53	0.02	17.27	9.64
SS-1	49.5	50	23847	13.72	47.73	0.49	31.2	1.9
SS-1	50	50.5	24630	6.25	32.45	0.01	54.83	2.47
SS-1	50.5	51	18091	8.7	22.7	0.08	43.97	2.78
SS-1	51	51.5	23368	4.96	11.29	0.02	73.39	1.64
SS-1	51.5	52	17325	6.41	20.05	0	51.69	3.86
SS-1	52	52.5	22869	11.56	32.01	0	33.04	4.77
SS-1	52.5	53	18231	13.99	13.92	0.03	55.14	8.28
SS-1	53	53.5	24577	3.04	22.51	0.03	76.19	0.86
SS-1	53.5	54	24098	6.72	19.81	0	63.51	1.99
SS-1	54	54.5	15957	11.04	13.92	0.09	16.19	2.44
SS-1	54.5	55	23387	10.45	50.3	0	33.55	7.59
SS-1	55	55.5	24564	6.75	36.63	0	73.17	4.61
SS-1	55.5	56	24570	6.25	32.58	0	70.54	3.94
SS-1	56	56.5	18891	8.35	37.59	0.27	57.47	1.86
SS-1	56.5	57	24563	6.35	28.71	0	49.03	14.79

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	40.5	41	0.3	4.18	9.88	0	45.1	0.13
SS-1	41	41.5	0.57	4.09	1.19	0	23.73	0.05
SS-1	41.5	42	0.1	5.98	5.77	0	31.57	0.1
SS-1	42	42.5	0	4.32	1.91	0	44.41	0.15
SS-1	42.5	43	0	2.11	0.61	0	28.21	0.07
SS-1	43	43.5	0.17	3.49	4.33	0	21.3	0.1
SS-1	43.5	44	0.56	12.28	0.1	0	36.98	0.07
SS-1	44	44.5	0.43	8.51	0.12	0	37.78	0.07
SS-1	44.5	45	4.22	3.85	1.22	0	17.35	0.04
SS-1	45	45.5	5.12	3.51	0.1	0	10.97	0.02
SS-1	45.5	46	0.79	7.34	0.86	0	34.89	0.05
SS-1	46	46.5	0.04	2.18	7.89	0	52.71	0.05
SS-1	46.5	47	0	1.32	2.79	0	78.92	0.02
SS-1	47	47.5	0	5.02	0.03	0	67.38	0.03
SS-1	47.5	48	0.03	6.57	0.1	0	53.85	0.04
SS-1	48	48.5	0.17	5.31	3.15	0	49.15	0.06
SS-1	48.5	49	0.04	5.26	2.44	0	46.97	0.05
SS-1	49	49.5	0.04	10.19	0.13	0	57.77	0.07
SS-1	49.5	50	0.34	4.74	0.03	0	31.33	0.23
SS-1	50	50.5	0.12	3.6	0.94	0	50.71	0.22
SS-1	50.5	51	0.55	2.06	0.08	0	58.09	0.06
SS-1	51	51.5	0.38	1.84	0.26	0	62.47	0.07
SS-1	51.5	52	0.06	2.94	2.08	0	57.41	0.05
SS-1	52	52.5	0	2.55	0.24	0	49.94	0.07
SS-1	52.5	53	0.04	1.98	1.8	0	35.06	0.03
SS-1	53	53.5	0.21	6.86	0.42	0	51.14	0.04
SS-1	53.5	54	0	5.27	0.56	0	51.71	0
SS-1	54	54.5	0	0.4	0.66	0	70.21	0.03
SS-1	54.5	55	0	0.83	0.66	0	32.9	0.09
SS-1	55	55.5	0	2.64	1.07	0	32.53	0.05
SS-1	55.5	56	0	0.65	0.82	0	39.53	0.07
SS-1	56	56.5	0.15	1.31	0.18	0	32.04	0.16
SS-1	56.5	57	0	1.31	0.19	0	48.47	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	40.5	41	0	0.08	0	0	0	0
SS-1	41	41.5	0	0	0	0	0	0
SS-1	41.5	42	0	0	0	0	0	0
SS-1	42	42.5	0	0.1	0	0	0	0
SS-1	42.5	43	0	0.02	0	0	0	0
SS-1	43	43.5	0	0.02	0	0	0	0
SS-1	43.5	44	0	0	0	0	0.03	0
SS-1	44	44.5	0	0	0	0	0	0
SS-1	44.5	45	0	0	0	0	0	0
SS-1	45	45.5	0	0.03	0	0	0	0
SS-1	45.5	46	0	0.02	0	0	0	0.01
SS-1	46	46.5	0.03	0	0	0	0	0.44
SS-1	46.5	47	0.01	0.06	0	0	0	2.03
SS-1	47	47.5	0	0.26	0	0	0	0
SS-1	47.5	48	0	0.02	0	0	0	0.01
SS-1	48	48.5	0.21	0	0	0	0	0
SS-1	48.5	49	0	0.05	0	0	0	0
SS-1	49	49.5	0	0	0	0	0	0
SS-1	49.5	50	0	0.05	0	0	0	0
SS-1	50	50.5	0	0	0	0	0	0
SS-1	50.5	51	0	0	0	0	0	0
SS-1	51	51.5	0	0	0	0	0	0
SS-1	51.5	52	2	0.01	0	0	0	0.06
SS-1	52	52.5	0.3	0	0	0	0	0
SS-1	52.5	53	0	0	0	0	0.05	0
SS-1	53	53.5	0.24	0	0	0	0	0
SS-1	53.5	54	0.05	0	0	0	0	0
SS-1	54	54.5	0.09	0.36	0	0	0	0
SS-1	54.5	55	0	0.01	0	0	0	0
SS-1	55	55.5	0.22	0	0	0	0	0
SS-1	55.5	56	1.59	0	0	0	0	0.03
SS-1	56	56.5	0.54	0	0	0	0	0
SS-1	56.5	57	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	40.5	41	0.17	0	0	0	0.02	0	0
SS-1	41	41.5	0	0	0	0	0	0	0
SS-1	41.5	42	0.01	0	0	0	0	0	0
SS-1	42	42.5	0.02	0	0	0	0	0.02	0
SS-1	42.5	43	0	0	0	0	0	0.03	0
SS-1	43	43.5	0	0	0	0	0	0	0
SS-1	43.5	44	0.03	0	0	0	0	0.01	0
SS-1	44	44.5	0.29	0	0	0	0	0	0
SS-1	44.5	45	0.04	0	0	0	0	0.03	0
SS-1	45	45.5	0.03	0.09	0	0	0	0	0
SS-1	45.5	46	0.15	0	0	0	0	0.02	0
SS-1	46	46.5	1.83	0	0	0	0	1.4	0.65
SS-1	46.5	47	0.82	0	0	0	1.01	0.02	0.03
SS-1	47	47.5	0.97	0	0	0	0	0.02	0
SS-1	47.5	48	0.69	0	0	0	0	0.09	0
SS-1	48	48.5	2.21	0	0	0	0	0.39	0
SS-1	48.5	49	1.49	0	0	0	0	0.2	0
SS-1	49	49.5	0.07	0	0	0	0	0.01	0
SS-1	49.5	50	0.6	0.01	0	0	0	0.01	0
SS-1	50	50.5	0.13	0	0	0	0	0.02	0
SS-1	50.5	51	0.16	0	0	0	0	0.02	0
SS-1	51	51.5	0.09	0	0	0	0	0	0
SS-1	51.5	52	1.12	0	0	0	0	0.01	0
SS-1	52	52.5	3.24	0	0	0	0	0.07	0
SS-1	52.5	53	0.16	0	0	0	0	0.14	0
SS-1	53	53.5	1.98	0	0	0	0	0	0
SS-1	53.5	54	0.42	0	0	0	0	0.17	0
SS-1	54	54.5	3.89	0	0	0	0	2.34	0
SS-1	54.5	55	0.44	0	0	0	0	0.09	0
SS-1	55	55.5	0.08	0	0	0	0	0	0
SS-1	55.5	56	0.59	0	0	0	0	0.37	0
SS-1	56	56.5	0.44	0	0	0	0	0.01	0
SS-1	56.5	57	0.08	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	40.5	41	2323.59	2248.46	2335.08	0	0
SS-1	41	41.5	2326.07	2248.34	2333.87	1561.73	0
SS-1	41.5	42	2327.66	2248.62	2335.47	0	0
SS-1	42	42.5	2327.51	2247.94	2334.92	0	0
SS-1	42.5	43	2326.89	2247.53	2332.41	0	0
SS-1	43	43.5	2326.09	2247.69	2334.92	0	0
SS-1	43.5	44	2324.48	2248.26	2330.32	0	0
SS-1	44	44.5	2323.44	2247.94	2334.4	0	0
SS-1	44.5	45	2326.77	2247.01	2334.52	0	2189.51
SS-1	45	45.5	2326.03	2246.92	2329.47	0	0
SS-1	45.5	46	2321.19	2247.69	2334.25	0	0
SS-1	46	46.5	2321.46	2247.77	2336.79	1565.04	2195.91
SS-1	46.5	47	2322.67	2247.1	2336.53	0	2203.28
SS-1	47	47.5	2325.19	2248.57	2328.95	0	0
SS-1	47.5	48	2321.03	2247.85	2332.88	1556.24	2193.71
SS-1	48	48.5	2320.16	2248.16	2335	1560.2	2194.31
SS-1	48.5	49	2322.13	2248.38	2334.94	0	2195.48
SS-1	49	49.5	2322.67	2248.68	2336.7	0	0
SS-1	49.5	50	2320.58	2248.35	2334.01	0	0
SS-1	50	50.5	2322.58	2248.33	2335.62	0	2195.19
SS-1	50.5	51	2323.25	2248.75	2335.31	0	0
SS-1	51	51.5	2325.99	2248.69	2335.26	0	0
SS-1	51.5	52	2323.83	2248.57	2336.56	1560.34	0
SS-1	52	52.5	2323.02	2248.45	2335.24	1558.62	2193.2
SS-1	52.5	53	2323.41	2248.2	2335.11	0	2193.58
SS-1	53	53.5	2322.97	2247.86	2336.63	1558.98	0
SS-1	53.5	54	2324.78	2247.54	2335.24	1558.41	2193.57
SS-1	54	54.5	2325.28	2248.36	2338.29	1557.98	2193.07
SS-1	54.5	55	2321.78	2247.92	2334.92	0	2192.77
SS-1	55	55.5	2322.97	2247.93	2335.08	1561.1	0
SS-1	55.5	56	2323.1	2248.02	2336.99	1562.71	2193.62
SS-1	56	56.5	2321.22	2247.69	2334.37	1560.11	0
SS-1	56.5	57	2323.19	2247.91	2334.92	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	40.5	41	0	0	0	0	0
SS-1	41	41.5	0	0	0	0	0
SS-1	41.5	42	0	0	0	0	0
SS-1	42	42.5	0.02	0	0	0	0
SS-1	42.5	43	0.02	0	0	0	0
SS-1	43	43.5	0	0	0	0	0
SS-1	43.5	44	0	0	0	0	0
SS-1	44	44.5	0	0	0	0	0
SS-1	44.5	45	0.05	100	0	0	0
SS-1	45	45.5	0	0	0	0	0
SS-1	45.5	46	0	0	0	0	0
SS-1	46	46.5	0.12	0	99.19	0.81	0
SS-1	46.5	47	0.07	0	0	100	0
SS-1	47	47.5	0	0	0	0	0
SS-1	47.5	48	0.17	0	100	0	0
SS-1	48	48.5	0.06	9.3	90.7	0	0
SS-1	48.5	49	0.04	0	100	0	0
SS-1	49	49.5	0	0	0	0	0
SS-1	49.5	50	0	0	0	0	0
SS-1	50	50.5	0.05	0	100	0	0
SS-1	50.5	51	0	0	0	0	0
SS-1	51	51.5	0	0	0	0	0
SS-1	51.5	52	0	0	0	0	0
SS-1	52	52.5	0.04	0	100	0	0
SS-1	52.5	53	0.07	11.11	88.89	0	0
SS-1	53	53.5	0	0	0	0	0
SS-1	53.5	54	0.05	5.41	94.59	0	0
SS-1	54	54.5	0.06	23.81	76.19	0	0
SS-1	54.5	55	0.04	25	75	0	0
SS-1	55	55.5	0	0	0	0	0
SS-1	55.5	56	0.05	38.46	61.54	0	0
SS-1	56	56.5	0	0	0	0	0
SS-1	56.5	57	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	40.5	41	0	2246.85	0.71	92.89	6.26	0.14
SS-1	41	41.5	0	2249.29	2.5	65	32.5	0
SS-1	41.5	42	0	2249.83	0	64.71	35.29	0
SS-1	42	42.5	0	2249.31	0	81.72	18.28	0
SS-1	42.5	43	0	0	0	0	0	0
SS-1	43	43.5	0	2248.37	0	71.79	28.21	0
SS-1	43.5	44	0	2248.74	0	84	16	0
SS-1	44	44.5	0	2249.4	0	60.71	39.29	0
SS-1	44.5	45	0	2250.27	0	32.08	67.92	0
SS-1	45	45.5	0	2249.28	0	82.35	17.65	0
SS-1	45.5	46	0	2249.19	0	82.01	17.99	0
SS-1	46	46.5	0	2249.16	0.05	67.09	32.85	0
SS-1	46.5	47	0	2247.12	0.19	94.74	5.06	0
SS-1	47	47.5	0	2249.26	0	74.17	25.83	0
SS-1	47.5	48	0	2249.14	0.15	71.69	28.16	0
SS-1	48	48.5	0	2248.9	0.1	81.08	18.82	0
SS-1	48.5	49	0	2248.76	0.81	72.36	26.83	0
SS-1	49	49.5	0	2249.52	0	77.93	22.07	0
SS-1	49.5	50	0	2248.1	0	99.08	0.92	0
SS-1	50	50.5	0	2249.31	0	80.52	19.48	0
SS-1	50.5	51	0	2249.85	0	58.67	41.33	0
SS-1	51	51.5	0	2250.64	0	25.87	74.13	0
SS-1	51.5	52	0	2250.21	0	39.29	60.71	0
SS-1	52	52.5	0	2249.45	0.52	53.12	46.36	0
SS-1	52.5	53	0	2249.15	0.16	76.39	23.44	0
SS-1	53	53.5	0	2249.94	0	54.92	45.08	0
SS-1	53.5	54	0	2250.2	0	39.09	60.91	0
SS-1	54	54.5	0	2250.24	0	38.06	61.94	0
SS-1	54.5	55	0	2249.07	0	79.25	20.75	0
SS-1	55	55.5	0	2249.73	0	61.54	38.46	0
SS-1	55.5	56	0	2251.3	0	9.72	90.28	0
SS-1	56	56.5	0	2250.39	0	26.29	73.71	0
SS-1	56.5	57	0	2249.38	0	70	30	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	40.5	41	0	0
SS-1	41	41.5	0	0
SS-1	41.5	42	0	0
SS-1	42	42.5	0	0
SS-1	42.5	43	0	0
SS-1	43	43.5	0	0
SS-1	43.5	44	0	0
SS-1	44	44.5	0	0
SS-1	44.5	45	0	0
SS-1	45	45.5	0	0
SS-1	45.5	46	0	0
SS-1	46	46.5	0	0
SS-1	46.5	47	2353.81	2204.36
SS-1	47	47.5	0	0
SS-1	47.5	48	0	0
SS-1	48	48.5	0	0
SS-1	48.5	49	0	0
SS-1	49	49.5	0	0
SS-1	49.5	50	0	0
SS-1	50	50.5	0	0
SS-1	50.5	51	0	0
SS-1	51	51.5	0	0
SS-1	51.5	52	0	0
SS-1	52	52.5	0	0
SS-1	52.5	53	0	0
SS-1	53	53.5	0	0
SS-1	53.5	54	0	0
SS-1	54	54.5	0	0
SS-1	54.5	55	0	0
SS-1	55	55.5	0	0
SS-1	55.5	56	0	0
SS-1	56	56.5	0	0
SS-1	56.5	57	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	57	57.5	24455	5.23	22.4	0	57.01	5.25
SS-1	57.5	58	20784	8.55	18.78	0	37.23	4.71
SS-1	58	58.5	15247	8.86	17.68	0.03	23.62	4.24
SS-1	58.5	59	19532	11.02	36.86	0.03	28	1.36
SS-1	59	59.5	21450	12.02	14.55	0.26	30.36	2.07
SS-1	59.5	60	16590	11.75	10.07	0.08	11.4	1.08
SS-1	60	60.5	24632	0.92	0.83	0	2.72	0.02
SS-1	60.5	61	23932	2.33	2.13	0	6.22	0.01
SS-1	61	61.5	23626	20.6	3.31	1.43	13.89	0.25
SS-1	61.5	62	14276	49.15	9.1	2.7	3.82	0.15
SS-1	62	62.5	24430	47.7	11.42	6.98	1.52	0.51
SS-1	62.5	63	23597	32.41	23.35	0.03	5.25	0.98
SS-1	63	63.5	14831	10.53	3.33	0	6.03	0.22
SS-1	63.5	64	24617	14.02	12.11	0.04	31.58	0.28
SS-1	64	64.5	22249	19.08	8.91	0.02	17.4	1.09
SS-1	64.5	65	17262	31.72	11	0.36	11.75	0.8
SS-1	65	65.5	16927	12.74	1.56	0.12	53.59	1.18
SS-1	65.5	66	22129	32.64	18.57	0.08	21.07	0.47
SS-1	66	66.5	24075	17.77	10.04	0	32.11	1.17
SS-1	66.5	67	18657	12.31	7.61	0	7.06	0.44
SS-1	67	67.5	9423	10.54	1.52	0.74	10.63	0.13
SS-1	67.5	68	20702	27.02	4.49	4.96	28.26	4.07
SS-1	68	68.5	19704	30.57	1.47	21.35	9.19	1.78
SS-1	68.5	69	14073	40.78	5.33	16.68	0.24	0.83
SS-1	69	69.5	22134	39.75	3.8	0.6	15.01	3.09
SS-1	69.5	70	18294	44.91	8.4	2.25	2.57	0.56
SS-1	70	70.5	19716	55.82	10.9	0.74	6.8	0.67
SS-1	70.5	71	15095	44.23	12.06	0.28	19.85	0.73
SS-1	71	71.5	19664	20.68	8.01	0	39.62	1.68
SS-1	71.5	72	23885	30.15	17.86	0.01	5.43	0.38
SS-1	72	72.5	14832	38.71	12.25	0	25.38	2.21
SS-1	72.5	73	24396	24.77	14.94	0.13	21.34	1.43
SS-1	73	73.5	22079	16.56	9.71	0.13	21.55	0.48

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	57	57.5	0	0.69	0.12	0	56.45	0.05
SS-1	57.5	58	0	0.61	0.35	0	63.98	0.08
SS-1	58	58.5	0.01	0.25	0.5	0	68.91	0.16
SS-1	58.5	59	0.02	0.37	0.17	0	55.96	0.3
SS-1	59	59.5	0.76	1.45	1.45	0	61.7	0.48
SS-1	59.5	60	0.02	0.37	0.49	0	73.96	0.18
SS-1	60	60.5	0	0.06	0.18	0	96.91	0.04
SS-1	60.5	61	0	0.2	2.56	0	90.9	0.03
SS-1	61	61.5	0.47	0.44	13.8	0	53.78	0.28
SS-1	61.5	62	0.88	1.6	7.77	0.21	25.17	0.5
SS-1	62	62.5	0.74	2.23	1.56	0	25.6	0.61
SS-1	62.5	63	0.78	4.42	1.18	0	36.74	0.03
SS-1	63	63.5	0	1.03	0.73	0	81.53	0.01
SS-1	63.5	64	0.04	1.77	18.4	0.11	42.71	0.05
SS-1	64	64.5	0.18	0.93	6.79	0	51.89	0.02
SS-1	64.5	65	0.2	1.78	2.16	0	44.44	0.17
SS-1	65	65.5	0.33	0.57	6.9	0	34.02	0.04
SS-1	65.5	66	2.09	1.47	5.43	0	24.61	0.03
SS-1	66	66.5	0.05	1.13	5.79	0	49.41	0.07
SS-1	66.5	67	0	0.62	7.42	0	66.21	0.63
SS-1	67	67.5	0	0.04	25.2	0.21	46.74	0.14
SS-1	67.5	68	0.09	0.4	5.42	0.13	32.75	2.95
SS-1	68	68.5	0.33	0.45	2.48	0	8.74	23.04
SS-1	68.5	69	1.63	1.23	1.44	0	22.18	12.21
SS-1	69	69.5	0.55	2.48	5.35	0	37.83	0.34
SS-1	69.5	70	0.24	1.65	3.89	0	33.2	0.55
SS-1	70	70.5	10.25	2.04	1.5	0	13.44	0.07
SS-1	70.5	71	2.09	1.97	5.15	0	23.82	0.06
SS-1	71	71.5	0.14	1.35	1.11	0	43.17	0.13
SS-1	71.5	72	0.08	1.55	0.9	0	43.09	0.04
SS-1	72	72.5	0.66	1.93	2.78	0	17.74	0.11
SS-1	72.5	73	0.59	2.48	6.05	0	30.76	0.07
SS-1	73	73.5	0.03	3.04	0.86	0	51.93	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	57	57.5	0	0	0	0	0	0
SS-1	57.5	58	0.99	0.17	0	0	0	0
SS-1	58	58.5	0.96	0	0	0	0	0
SS-1	58.5	59	0	0	0	0	0	0
SS-1	59	59.5	0	0.1	0	0	0.01	0
SS-1	59.5	60	0	0	0	0	0	0
SS-1	60	60.5	0.06	0	0	0	0	0
SS-1	60.5	61	0.06	0	0	0	0	0
SS-1	61	61.5	0.04	0	0	0	0	0
SS-1	61.5	62	0	0	0	0	0	0
SS-1	62	62.5	0	0	0	0	0	0
SS-1	62.5	63	0	0	0	0	0	0
SS-1	63	63.5	0.06	0	0	0	0	0
SS-1	63.5	64	0	0	0	0	0	0
SS-1	64	64.5	0	0.04	0	0	0	0
SS-1	64.5	65	0	0.01	0	0	0.71	0
SS-1	65	65.5	0	0.12	0	0	0.01	0.07
SS-1	65.5	66	0	0.37	0	0	0.02	0
SS-1	66	66.5	0	0	0	0	0	0
SS-1	66.5	67	0	0.09	0	0	0	0
SS-1	67	67.5	0	0	0	0	0	0
SS-1	67.5	68	0	0.43	0	0	0	0
SS-1	68	68.5	0	0	0	0	0.03	0
SS-1	68.5	69	0	0	0	0	0	0
SS-1	69	69.5	0	0	0	0	0	0
SS-1	69.5	70	0	0.01	0	0.01	0.03	0
SS-1	70	70.5	0	0	0	0	0.01	0
SS-1	70.5	71	0	0	0	0	0	0
SS-1	71	71.5	0	0.05	0	0	0	0
SS-1	71.5	72	0	0.06	0	0	0	0
SS-1	72	72.5	0	0	0	0	0	0
SS-1	72.5	73	0	0	0	0	0	0
SS-1	73	73.5	0	0.06	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	57	57.5	1.03	0	0	0	0	0.01	0
SS-1	57.5	58	0.43	0	0	0	0	0	0
SS-1	58	58.5	2.43	0	0	0	0	0.01	0
SS-1	58.5	59	1.05	0	0	0	0	0.01	0
SS-1	59	59.5	0.31	0	0	0	0	1.18	0
SS-1	59.5	60	0.43	0	0	0	0	1.15	0
SS-1	60	60.5	0.84	0	0	0	0	1.26	0
SS-1	60.5	61	0.6	0	0	0	0.01	0.94	0
SS-1	61	61.5	0.66	0.18	0	0	0	0.68	0
SS-1	61.5	62	0.34	1.62	0	0	0	0.13	0
SS-1	62	62.5	0.36	2.73	0	0	0	0.24	0
SS-1	62.5	63	0.22	0.02	0	0	0	0.06	0
SS-1	63	63.5	1.27	0	0	0	0	2.89	0
SS-1	63.5	64	0.84	0.04	0	0	0.24	0.39	0
SS-1	64	64.5	0.8	0.02	0	0	0	0.29	0
SS-1	64.5	65	0.46	0	0	0	0	0.02	0.03
SS-1	65	65.5	0.53	0	0	0	0.02	0.61	0
SS-1	65.5	66	0.29	0	0	0	0.01	0.04	0
SS-1	66	66.5	0.8	0	0	0	0.54	0.6	0
SS-1	66.5	67	2.15	0	0	0	0.58	0.87	0
SS-1	67	67.5	0.6	0	0	0	0	0.13	0
SS-1	67.5	68	0.23	0.22	0	0	0	0.14	0
SS-1	68	68.5	0.24	18.57	0	0	0	0.37	0
SS-1	68.5	69	0.4	5.97	0	0	0	0.21	0
SS-1	69	69.5	1.02	0.1	0	0	0	0.11	0
SS-1	69.5	70	0.99	0.09	0	0	0	0.51	0
SS-1	70	70.5	0.25	0.26	0	0	0	0.08	0
SS-1	70.5	71	0.82	0.11	0	0	0	0.95	0
SS-1	71	71.5	0.91	0	0	0	0	0.17	0
SS-1	71.5	72	1.12	0	0	0	0	1.21	0
SS-1	72	72.5	0.32	0	0	0	0	0.09	0
SS-1	72.5	73	0.63	0	0	0	0	0.36	0
SS-1	73	73.5	2.5	0	0	0	0.1	0.75	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	57	57.5	2322.21	2248.27	2334.5	0	2194.11
SS-1	57.5	58	2325.85	2247.91	2333.82	1560.64	0
SS-1	58	58.5	2324.71	2248.82	2337.25	1560.46	2191.56
SS-1	58.5	59	2321.26	2249.27	2334.31	0	0
SS-1	59	59.5	2324.68	2248.57	2336.05	0	2194.12
SS-1	59.5	60	2323.39	2249.48	2336.3	0	2195.26
SS-1	60	60.5	2325.15	2248.99	2333.95	1556.54	2196.61
SS-1	60.5	61	2326.46	2247.66	2334.91	0	2195.72
SS-1	61	61.5	2327.97	2248.6	2334.04	0	2196
SS-1	61.5	62	2324.59	2248.86	2333.57	0	0
SS-1	62	62.5	2322.86	2248.78	2331.24	0	2199.21
SS-1	62.5	63	2326.68	2248.74	2325.29	0	2198.86
SS-1	63	63.5	2327.89	2249.91	2333.06	1562.67	2199.54
SS-1	63.5	64	2323.92	2248.9	2334.32	0	2197.87
SS-1	64	64.5	2322.23	2248.46	2333.96	0	2197.62
SS-1	64.5	65	2328.07	2248.46	2331.58	0	2200.88
SS-1	65	65.5	2327.66	2248.27	2335.66	0	2196.45
SS-1	65.5	66	2324.42	2248.82	2332.89	0	2195.51
SS-1	66	66.5	2322.73	2247.97	2333.6	0	2196.36
SS-1	66.5	67	2317.96	2249.86	2332.93	0	2196.25
SS-1	67	67.5	2324.55	2250	2331.88	0	0
SS-1	67.5	68	2326.26	2250.47	2332.13	0	0
SS-1	68	68.5	2329.3	2250.89	2332.84	0	2191.41
SS-1	68.5	69	2328.9	2249.02	2330.91	0	2196
SS-1	69	69.5	2322.38	2248.43	2334.89	0	2192.88
SS-1	69.5	70	2323.35	2247.78	2332.7	0	2192.88
SS-1	70	70.5	2324.49	2247.87	2333.9	0	0
SS-1	70.5	71	2325.55	2248.47	2334.74	0	2195.6
SS-1	71	71.5	2327.64	2248.88	2330.48	0	2194.52
SS-1	71.5	72	2327.65	2248.54	2329.83	0	2196.4
SS-1	72	72.5	2328.01	2248.81	2334	0	2197.09
SS-1	72.5	73	2322.04	2248.38	2330.76	0	2195.32
SS-1	73	73.5	2328	2248.46	2327.69	0	2194.4

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	57	57.5	0.06	0	100	0	0
SS-1	57.5	58	0	0	0	0	0
SS-1	58	58.5	0.07	100	0	0	0
SS-1	58.5	59	0	0	0	0	0
SS-1	59	59.5	0.1	4.7	95.3	0	0
SS-1	59.5	60	0.08	7.38	90.16	2.46	0
SS-1	60	60.5	0.07	2.22	90.37	7.41	0
SS-1	60.5	61	0.06	1.43	98.57	0	0
SS-1	61	61.5	0.04	6.67	84.44	8.89	0
SS-1	61.5	62	0.02	0	0	0	0
SS-1	62	62.5	0.02	0	50	50	0
SS-1	62.5	63	0.1	0	100	0	0
SS-1	63	63.5	0.08	0	67.62	32.38	0
SS-1	63.5	64	0.06	0	88.64	11.36	0
SS-1	64	64.5	0.06	0	85.71	14.29	0
SS-1	64.5	65	0.07	0	0	100	0
SS-1	65	65.5	0.05	7.41	88.89	3.7	0
SS-1	65.5	66	0.03	0	66.67	33.33	0
SS-1	66	66.5	0.08	0	96.05	3.95	0
SS-1	66.5	67	0.08	0	97.01	2.99	0
SS-1	67	67.5	0.02	0	0	0	0
SS-1	67.5	68	0.02	0	0	0	0
SS-1	68	68.5	0.02	66.67	16.67	16.67	0
SS-1	68.5	69	0.02	0	100	0	0
SS-1	69	69.5	0.02	20	80	0	0
SS-1	69.5	70	0.03	41.67	50	8.33	0
SS-1	70	70.5	0.02	0	0	0	0
SS-1	70.5	71	0.12	5.63	91.55	2.82	0
SS-1	71	71.5	0.05	17.39	82.61	0	0
SS-1	71.5	72	0.09	2.56	97.44	0	0
SS-1	72	72.5	0.05	0	100	0	0
SS-1	72.5	73	0.05	3.03	96.97	0	0
SS-1	73	73.5	0.07	13.19	82.42	4.4	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	57	57.5	0	2247.95	3	83.48	13.51	0
SS-1	57.5	58	0	2250.21	0.1	34.5	65.41	0
SS-1	58	58.5	0	2250.45	0.4	31.27	68.33	0
SS-1	58.5	59	0	2249.89	0	43.9	56.1	0
SS-1	59	59.5	0	2250.55	0.06	33.31	66.51	0.11
SS-1	59.5	60	0	2251.55	0.02	7.85	92.11	0.02
SS-1	60	60.5	0	2251.45	0	6.95	93.05	0
SS-1	60.5	61	0	2251.24	0	14.25	85.75	0
SS-1	61	61.5	0	2250.75	0	22.79	77.21	0
SS-1	61.5	62	0	2250.23	0.09	42.07	57.84	0
SS-1	62	62.5	0	2250.92	0.22	27.11	72.22	0.44
SS-1	62.5	63	0	2249.14	0	75.03	24.97	0
SS-1	63	63.5	0	2251.72	0	10.11	89.89	0
SS-1	63.5	64	0	2250.4	0.09	33.9	66.01	0
SS-1	64	64.5	0	2251.19	0	20.68	79.25	0.07
SS-1	64.5	65	0	2250.41	0.96	30.83	68.15	0.07
SS-1	65	65.5	0	2251.09	0.29	20.8	78.76	0.15
SS-1	65.5	66	0	2249.79	0.54	52.71	45.89	0.87
SS-1	66	66.5	0	2249.19	0.17	59.54	40.29	0
SS-1	66.5	67	0	2249.33	0	57.16	42.84	0
SS-1	67	67.5	0	2253.31	0	2.37	97.63	0
SS-1	67.5	68	0	2251.5	0.16	18.81	80.71	0.32
SS-1	68	68.5	0	2250.79	2.08	34.72	62.5	0.69
SS-1	68.5	69	0	2252.15	0.15	13.42	85.97	0.45
SS-1	69	69.5	0	2251.75	0	26.29	73.71	0
SS-1	69.5	70	0	2251.92	0.28	19.78	79.85	0.09
SS-1	70	70.5	0	2251.95	0	24.83	74.48	0.69
SS-1	70.5	71	0	2251.76	0	17.29	82.21	0.5
SS-1	71	71.5	0	2250.13	0.3	46.81	52.28	0.61
SS-1	71.5	72	0	2250.85	0.51	34.27	65.22	0
SS-1	72	72.5	0	2249.96	0.64	43.31	56.05	0
SS-1	72.5	73	0	2249.35	0.51	59.59	39.9	0
SS-1	73	73.5	0	2249.3	0.06	62.33	37.54	0.06

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	57	57.5	0	0
SS-1	57.5	58	0	0
SS-1	58	58.5	0	0
SS-1	58.5	59	0	0
SS-1	59	59.5	0	0
SS-1	59.5	60	0	0
SS-1	60	60.5	0	0
SS-1	60.5	61	0	0
SS-1	61	61.5	0	0
SS-1	61.5	62	0	0
SS-1	62	62.5	0	0
SS-1	62.5	63	0	0
SS-1	63	63.5	0	0
SS-1	63.5	64	0	0
SS-1	64	64.5	0	0
SS-1	64.5	65	0	0
SS-1	65	65.5	0	0
SS-1	65.5	66	0	0
SS-1	66	66.5	2357.36	2203.26
SS-1	66.5	67	2359.98	2202.39
SS-1	67	67.5	0	0
SS-1	67.5	68	0	0
SS-1	68	68.5	0	0
SS-1	68.5	69	0	0
SS-1	69	69.5	0	0
SS-1	69.5	70	0	0
SS-1	70	70.5	0	0
SS-1	70.5	71	0	0
SS-1	71	71.5	0	0
SS-1	71.5	72	0	0
SS-1	72	72.5	0	0
SS-1	72.5	73	0	0
SS-1	73	73.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	73.5	74	19749	28.38	12.48	0.11	16	0.91
SS-1	74	74.5	9043	19.57	17.2	0	41.86	0.83
SS-1	74.5	75	20530	18.25	16.65	0.01	16.46	0.44
SS-1	75	75.5	23407	21.14	12.7	0	28	0.94
SS-1	75.5	76	16654	13.23	4.25	0	9.01	0.55
SS-1	76	76.5	11383	9.94	2.66	0	33.44	3.53
SS-1	76.5	77	24270	15.85	9.38	0	8.95	3.98
SS-1	77	77.5	23943	10.3	10.4	0	19.8	1.19
SS-1	77.5	78	17462	16.89	5.93	0.33	23.14	1.34
SS-1	78	78.5	24061	25.69	7.88	0.13	14.66	1.65
SS-1	78.5	79	24438	20.33	3.61	0.02	21.72	2.06
SS-1	79	79.5	22237	29.05	4.52	6.05	7.45	11.76
SS-1	79.5	80	15954	12.87	0.04	27.74	5.77	7.69
SS-1	80	80.5	23862	20.83	0.1	36.08	2.97	4.17
SS-1	80.5	81	24327	21.66	0.02	16.47	6.26	11.83
SS-1	81	81.5	8870	43.78	0.34	11.91	1.91	2.2
SS-1	81.5	82	23658	26	11.98	2.34	23.44	3.34
SS-1	82	82.5	13746	17.09	25.8	2.24	12.73	0.23
SS-1	82.5	83	22720	9.9	7.09	0.09	59.19	0.77
SS-1	83	83.5	16867	13.81	14.37	0.01	26.58	1.73
SS-1	83.5	84	24284	45.34	8.99	6.27	7.11	2.48
SS-1	84	84.5	24332	41.58	11.13	1.11	24.94	2.42
SS-1	84.5	85	21917	51.92	1.51	0.82	30	3.65
SS-1	85	85.5	9570	55.35	0.33	3.05	6.75	1.68
SS-1	85.5	86	16385	45.56	2.59	10.2	17.21	1.7
SS-1	86	86.5	16784	16.47	14.81	23.04	0.75	1.29
SS-1	86.5	87	15225	26.52	22.04	2.25	15.53	2.94
SS-1	87	87.5	16985	21.14	41.27	0.62	4.4	0.17
SS-1	87.5	88	11621	7.17	15.82	0.18	39.45	1.89
SS-1	88	88.5	14532	6.7	10.47	0.39	30.15	0.17
SS-1	88.5	89	15164	14.73	20.34	0.95	21.31	0.23
SS-1	89	89.5	16156	11.87	28.57	0.62	14.6	0.25
SS-1	89.5	90	12489	27.22	26.54	0.38	16.73	3.55

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	73.5	74	0.57	3.69	1.81	0	40.83	0.17
SS-1	74	74.5	1.16	2.01	1.28	0	33.98	0.19
SS-1	74.5	75	0.35	1.86	3.78	0	49.73	0.13
SS-1	75	75.5	0.02	1.74	1.79	0	38.72	0.08
SS-1	75.5	76	0	1.04	0.9	0	75.33	0.24
SS-1	76	76.5	0.04	3.8	0.16	0	72.99	0.04
SS-1	76.5	77	0	4.3	1.62	0	70.7	0.04
SS-1	77	77.5	0	1.8	7.15	0	63.07	0.07
SS-1	77.5	78	1.88	1.27	9.02	0	48.78	0.09
SS-1	78	78.5	0.5	1.51	6.26	0	47.42	0.04
SS-1	78.5	79	3.03	0.97	3.08	0	52.72	0.12
SS-1	79	79.5	0.5	0.35	0.64	0.2	40.99	5.63
SS-1	79.5	80	1.54	0.44	0.37	0	9.77	62.74
SS-1	80	80.5	5.68	0.44	0.32	0	11.73	30.74
SS-1	80.5	81	11.35	0.6	0.02	0	6.11	43.58
SS-1	81	81.5	0.07	0.46	0.16	0	10.79	8.31
SS-1	81.5	82	3.04	4.03	0.38	0.03	41.75	0.79
SS-1	82	82.5	0.05	5.09	3.43	0	51.62	0.2
SS-1	82.5	83	0.86	1.64	16.06	0	23.05	0.19
SS-1	83	83.5	1.12	3.96	0.21	0	66.31	0.04
SS-1	83.5	84	6.15	1.09	0.71	0	12.38	7.36
SS-1	84	84.5	2.91	1.87	3.88	0	19.18	0.48
SS-1	84.5	85	2.75	0.54	7.37	0	6.66	1.08
SS-1	85	85.5	0.78	0.33	0.42	0	26.26	1.8
SS-1	85.5	86	8.84	0.86	3.59	0	6.72	11.19
SS-1	86	86.5	3.02	0.59	0.72	0	45.46	18.95
SS-1	86.5	87	1.35	4.61	3.64	0	37.13	4.01
SS-1	87	87.5	0.02	3.36	0.83	0	40.88	0.06
SS-1	87.5	88	0.75	8.08	5.24	0	52.08	0.08
SS-1	88	88.5	0.01	1.74	20.53	0	55.96	0.04
SS-1	88.5	89	0.14	0.67	12.68	0	44.84	0.08
SS-1	89	89.5	0.17	0.61	9.43	0	51.21	0.01
SS-1	89.5	90	0.5	1.38	0.4	0	35.27	0.15

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	73.5	74	0	0.01	0	0	0	0
SS-1	74	74.5	0.12	0.01	0	0	0	0
SS-1	74.5	75	0	0	0	0	0	0.04
SS-1	75	75.5	0	0	0	0	0.07	0.02
SS-1	75.5	76	0	0.16	0	0	0	0.01
SS-1	76	76.5	0	0	0	0	0.05	0
SS-1	76.5	77	0	0.02	0	0	0	0
SS-1	77	77.5	0	0.06	0	0	0	0
SS-1	77.5	78	0	0	0	0	0	0
SS-1	78	78.5	0	0	0	0	0	0
SS-1	78.5	79	0	0	0	0	0	0
SS-1	79	79.5	0	0	0	0	0	0.01
SS-1	79.5	80	0	0	0	0	0	0
SS-1	80	80.5	0	0	0	0	0	0
SS-1	80.5	81	0	0.03	0	0	0.02	0
SS-1	81	81.5	0	0.3	0	0	0.12	0
SS-1	81.5	82	0	0	0	0	0.02	0
SS-1	82	82.5	0	0	0	0	0	0
SS-1	82.5	83	0	0.02	0	0	0.04	0
SS-1	83	83.5	0	0.01	0	0	0	0
SS-1	83.5	84	0	0	0	0	0.01	0
SS-1	84	84.5	0	0	0	0	0	0
SS-1	84.5	85	0	0	0	0	0.03	0
SS-1	85	85.5	0	0.34	0	0	0	0
SS-1	85.5	86	0	0	0	0	0.01	0
SS-1	86	86.5	0	0	0	0	0	0
SS-1	86.5	87	0	0	0	0	0	0.04
SS-1	87	87.5	0	0	0	0	0	0.03
SS-1	87.5	88	0	0.04	0	0	0.62	0.01
SS-1	88	88.5	0	0	0	0.01	0.22	0
SS-1	88.5	89	0	0	0	0	2.43	0.03
SS-1	89	89.5	0.13	0	0	0	0.11	0.01
SS-1	89.5	90	0	0	0	0	2.31	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	73.5	74	0.55	0	0	0	0	0.54	0
SS-1	74	74.5	5.1	0	0	0	0	1.67	0
SS-1	74.5	75	1.25	0	0	0	0.02	2.43	0
SS-1	75	75.5	0.13	0	0	0	0	1.77	0
SS-1	75.5	76	2.95	0	0	0	0.17	3.04	0
SS-1	76	76.5	1.09	0	0	0	0.51	2.04	0
SS-1	76.5	77	0.75	0	0	0	0	1.15	0
SS-1	77	77.5	1.44	0	0	0	0	0.53	0
SS-1	77.5	78	0.88	0.01	0	0	0	1.05	0
SS-1	78	78.5	0.2	0	0	0	0	0.13	0
SS-1	78.5	79	0.39	0	0	0	0	0.38	0
SS-1	79	79.5	0.3	0.92	0	0	0	5.2	0
SS-1	79.5	80	0.38	5.58	0	0	0	0.1	0
SS-1	80	80.5	0.26	10.22	0	0	0	0.52	0
SS-1	80.5	81	0.13	11	0	0	0	0.25	0
SS-1	81	81.5	0.14	28.73	0	0	0	0.17	0
SS-1	81.5	82	0.18	1.59	0	0	0.01	0.08	0
SS-1	82	82.5	0.2	0	0	0	0	0.25	0
SS-1	82.5	83	0.1	0	0	0	0	0.05	0
SS-1	83	83.5	0.27	0	0	0	0	0.01	0
SS-1	83.5	84	0.21	8.01	0	0	0	0.11	0
SS-1	84	84.5	0.18	0.06	0	0	0	0.02	0
SS-1	84.5	85	0.18	0.62	0	0	0	0.01	0
SS-1	85	85.5	0.3	4.34	0	0	0	0.11	0
SS-1	85.5	86	0.07	2.02	0	0	0	1.13	0
SS-1	86	86.5	0.19	0.71	0	0	0	0.51	0
SS-1	86.5	87	0.21	0	0	0	0	0.08	0
SS-1	87	87.5	0.24	0	0	0	0	0.62	0
SS-1	87.5	88	0.22	0	0	0	0	0.5	0.01
SS-1	88	88.5	0.34	0	0	0	0	0.35	0
SS-1	88.5	89	1.22	0	0	0	0	0.34	0
SS-1	89	89.5	0.17	0	0	0	0	0.35	0
SS-1	89.5	90	0.15	0	0	0	0.09	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	73.5	74	2325.48	2248.68	2329.39	0	2196.41
SS-1	74	74.5	2331.98	2248.58	2329.48	1567.14	2196.18
SS-1	74.5	75	2332.12	2248.33	2329.17	0	2195.73
SS-1	75	75.5	2330.66	2248.6	2328.65	0	2195.53
SS-1	75.5	76	2329.91	2248.59	2328.25	0	2196.54
SS-1	76	76.5	2329	2249.32	2330.63	0	2196.23
SS-1	76.5	77	2322.49	2249.43	2333.6	0	2196.57
SS-1	77	77.5	2322.05	2249.57	2333.39	0	2197.19
SS-1	77.5	78	2324.8	2248.33	2332.85	0	2194.83
SS-1	78	78.5	2321.99	2248.99	2334.19	0	2191.51
SS-1	78.5	79	2328.18	2248.75	2334.16	0	2196.69
SS-1	79	79.5	2327.47	2249.08	2332.02	0	2196.95
SS-1	79.5	80	2328.62	2250.68	2329.4	0	0
SS-1	80	80.5	2323.1	2249.49	2330.9	0	0
SS-1	80.5	81	2330.17	2249.37	2336.1	0	2202.56
SS-1	81	81.5	2328.49	2250.09	2330.66	0	0
SS-1	81.5	82	2320.21	2249.06	2327.15	0	0
SS-1	82	82.5	2316.22	2248.32	2332.58	0	2195.71
SS-1	82.5	83	2323.86	2249.04	2333.74	0	2192.84
SS-1	83	83.5	2321.08	2248.29	2328.84	0	0
SS-1	83.5	84	2326.99	2248.44	2331.67	0	2192
SS-1	84	84.5	2322.25	2249.05	2334.62	0	0
SS-1	84.5	85	2326.94	2249.98	2335.29	0	0
SS-1	85	85.5	2327.91	2249.59	2334.5	0	0
SS-1	85.5	86	2328.11	2247.77	2333.16	0	0
SS-1	86	86.5	2323.28	2248.2	2331.59	0	0
SS-1	86.5	87	2317.53	2247.9	2331.15	0	2197.64
SS-1	87	87.5	2312.67	2247.52	2331.46	0	2194.06
SS-1	87.5	88	2317.39	2248.07	2334.79	0	2194.09
SS-1	88	88.5	2317.47	2247.69	2333.92	0	2195.85
SS-1	88.5	89	2317.83	2248.62	2334.13	0	2194.16
SS-1	89	89.5	2316.79	2248.34	2333.94	0	2193.92
SS-1	89.5	90	2320.15	2248.26	2329.96	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	73.5	74	0.07	0	100	0	0
SS-1	74	74.5	0.09	1.2	95.18	2.41	1.2
SS-1	74.5	75	0.07	4.43	92.19	3.39	0
SS-1	75	75.5	0.09	0.57	96.59	2.84	0
SS-1	75.5	76	0.07	1.05	94.21	4.74	0
SS-1	76	76.5	0.07	0	100	0	0
SS-1	76.5	77	0.07	0	98.15	1.85	0
SS-1	77	77.5	0.06	2.74	91.78	5.48	0
SS-1	77.5	78	0.06	8.64	91.36	0	0
SS-1	78	78.5	0.04	66.67	33.33	0	0
SS-1	78.5	79	0.06	3.39	91.53	5.08	0
SS-1	79	79.5	0.08	0.59	99.21	0.2	0
SS-1	79.5	80	0.02	0	0	0	0
SS-1	80	80.5	0.02	0	0	0	0
SS-1	80.5	81	0.01	50	0	50	0
SS-1	81	81.5	0.02	0	0	0	0
SS-1	81.5	82	0.02	0	0	0	0
SS-1	82	82.5	0.05	10.71	67.86	21.43	0
SS-1	82.5	83	0.04	0	100	0	0
SS-1	83	83.5	0.03	0	0	0	0
SS-1	83.5	84	0.02	50	50	0	0
SS-1	84	84.5	0.02	0	0	0	0
SS-1	84.5	85	0.03	100	0	0	0
SS-1	85	85.5	0.02	0	0	0	0
SS-1	85.5	86	0.02	100	0	0	0
SS-1	86	86.5	0.02	100	0	0	0
SS-1	86.5	87	0.02	0	100	0	0
SS-1	87	87.5	0.06	8.33	90.28	1.39	0
SS-1	87.5	88	0.09	4.88	92.68	2.44	0
SS-1	88	88.5	0.05	9.52	90.48	0	0
SS-1	88.5	89	0.06	13.79	79.31	6.9	0
SS-1	89	89.5	0.06	17.07	82.93	0	0
SS-1	89.5	90	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	73.5	74	0	2250.11	0.57	44.81	54.62	0
SS-1	74	74.5	0	2251.45	0	20.8	79.2	0
SS-1	74.5	75	0	2249.83	0.1	47.92	51.56	0.42
SS-1	75	75.5	0	2249.42	0.16	58.12	41.69	0.04
SS-1	75.5	76	0	2249.84	0.19	50.33	49.4	0.08
SS-1	76	76.5	0	2250.33	0	43.32	56.68	0
SS-1	76.5	77	0	2250.14	0.72	40.94	58.34	0
SS-1	77	77.5	0	2250.34	0.12	35.12	64.77	0
SS-1	77.5	78	0	2250.81	0.08	26.36	73.56	0
SS-1	78	78.5	0	2250.06	0.04	41.75	58.21	0
SS-1	78.5	79	0	2250.59	0.01	30.32	69.65	0.01
SS-1	79	79.5	0	2251.43	0.02	16.15	83.83	0
SS-1	79.5	80	0	2250.14	1.8	44.31	51.5	2.4
SS-1	80	80.5	0	2251.74	0.26	22.21	75.74	1.8
SS-1	80.5	81	0	2251.33	1.02	28.25	67.89	2.85
SS-1	81	81.5	0	2251.67	0	23.53	73.53	2.94
SS-1	81.5	82	0	2250.71	0	30.98	69.02	0
SS-1	82	82.5	0	2248.13	0	89.75	10.25	0
SS-1	82.5	83	0	2249.63	0.35	57.45	42.2	0
SS-1	83	83.5	0	2249.41	0	71.13	28.87	0
SS-1	83.5	84	0	2251.32	0.35	25.52	73.78	0.35
SS-1	84	84.5	0	2251.68	0.65	25.81	69.68	3.87
SS-1	84.5	85	0	2253.48	0.6	3.59	94.01	1.8
SS-1	85	85.5	0	2252.95	0	6.17	93.7	0.13
SS-1	85.5	86	0	2252.65	0.9	10.45	87.46	1.19
SS-1	86	86.5	0	2249.3	0.67	57.24	42.09	0
SS-1	86.5	87	0	2250.81	0.53	28.12	71.35	0
SS-1	87	87.5	0	2248.26	0	89.39	10.61	0
SS-1	87.5	88	0	2249.31	0	69.55	30.45	0
SS-1	88	88.5	0	2249.2	0	76.98	23.02	0
SS-1	88.5	89	0	2249.41	0.39	59.72	39.9	0
SS-1	89	89.5	0	2248.67	0	83	17	0
SS-1	89.5	90	0	2249.19	0	61.16	38.84	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	73.5	74	0	0
SS-1	74	74.5	0	0
SS-1	74.5	75	0	0
SS-1	75	75.5	0	0
SS-1	75.5	76	0	0
SS-1	76	76.5	2357.57	2203.63
SS-1	76.5	77	0	0
SS-1	77	77.5	0	0
SS-1	77.5	78	0	0
SS-1	78	78.5	0	0
SS-1	78.5	79	0	0
SS-1	79	79.5	0	0
SS-1	79.5	80	0	0
SS-1	80	80.5	0	0
SS-1	80.5	81	0	0
SS-1	81	81.5	0	0
SS-1	81.5	82	0	0
SS-1	82	82.5	0	0
SS-1	82.5	83	0	0
SS-1	83	83.5	0	0
SS-1	83.5	84	0	0
SS-1	84	84.5	0	0
SS-1	84.5	85	0	0
SS-1	85	85.5	0	0
SS-1	85.5	86	0	0
SS-1	86	86.5	0	0
SS-1	86.5	87	0	0
SS-1	87	87.5	0	0
SS-1	87.5	88	0	0
SS-1	88	88.5	0	0
SS-1	88.5	89	0	0
SS-1	89	89.5	0	0
SS-1	89.5	90	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	90	90.5	7130	44.25	18.5	0	11.22	0.56
SS-1	90.5	91	17039	51.97	4.02	5.86	4.17	2.25
SS-1	91	91.5	16835	43.78	2.56	10.39	10.53	3.62
SS-1	91.5	92	16944	54.74	3.41	3.02	13.94	3.59
SS-1	92	92.5	17030	39.49	3.79	2.4	30.12	6.66
SS-1	92.5	93	9925	77.36	4.18	1.39	2.53	0.8
SS-1	93	93.5	16801	26.29	0.27	25.97	2.3	2.67
SS-1	93.5	94	16822	42.44	1.54	10.88	4.86	2.89
SS-1	94	94.5	16167	50.65	9.76	0.19	2.13	1.5
SS-1	94.5	95	16939	35.55	1.01	11.36	5.28	3.55
SS-1	95	95.5	9129	39.95	1.37	19.56	2.52	1.71
SS-1	95.5	96	16004	46.59	17.67	0.34	12.76	2.63
SS-1	96	96.5	15722	26.65	17.49	0.06	19.29	0.34
SS-1	96.5	97	16366	33.88	31.13	0.15	1.9	0.25
SS-1	97	97.5	16600	25.41	22.55	1.33	5.79	0.36
SS-1	97.5	98	13904	21.6	21.27	0	24.33	1.65
SS-1	98	98.5	15956	25.8	30.12	0.02	29.84	5.02
SS-1	98.5	99	17444	26.36	31.03	0	17.34	1.69
SS-1	99	99.5	21973	24.05	32.49	0.06	15.6	0.13
SS-1	99.5	100	17095	11.94	14.5	0.18	50.54	1.56
SS-1	100	100.5	24610	27.05	22.43	0	11.66	1.87
SS-1	100.5	101	24512	23.38	28.7	0	13.06	2.29
SS-1	101	101.5	23360	21.82	25.85	0	9.89	3.41
SS-1	101.5	102	19110	56.03	23.86	0.05	0.92	3.22
SS-1	102	102.5	23404	57.92	23.5	0.02	0.47	0.67
SS-1	102.5	103	24131	36.81	14.02	0	7.47	1.88
SS-1	103	103.5	14753	16.82	7.96	0	23.53	0.79
SS-1	103.5	104	24381	24.69	18.81	0	39.99	1.21
SS-1	104	104.5	24466	31.69	23.41	0	4.59	0.19
SS-1	104.5	105	24400	21.24	24.26	0	20.88	0.09
SS-1	105	105.5	17457	27.03	33.32	0	4.11	0.35
SS-1	105.5	106	24445	23.06	27.85	0	7.49	0.55
SS-1	106	106.5	24617	20.96	15.71	0	10.5	0.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	90	90.5	3.65	1.6	0.73	0	18.57	0.03
SS-1	90.5	91	5.48	0.92	0.49	0	9.14	7.5
SS-1	91	91.5	0.61	0.7	1.65	0.08	13.24	11.64
SS-1	91.5	92	0.86	0.76	3.94	0	19.59	3.18
SS-1	92	92.5	8.68	1.13	7.62	0	4.95	1.74
SS-1	92.5	93	3.42	0.75	4.13	0	4.13	0.63
SS-1	93	93.5	0.27	0.63	0.62	0.53	8.51	24.28
SS-1	93.5	94	4.18	1.46	3.19	0.01	24.16	14.12
SS-1	94	94.5	7.81	2.21	5.18	0.01	21.48	0.32
SS-1	94.5	95	12.82	1.38	0.27	0	9.85	24.13
SS-1	95	95.5	10.5	0.74	0.39	0	8.8	17.03
SS-1	95.5	96	1.42	2.05	5.45	0.18	17.22	0.24
SS-1	96	96.5	0.17	2.07	19.43	0	27.97	0.24
SS-1	96.5	97	1.27	2.87	2.71	0	30.2	0
SS-1	97	97.5	0.23	2.07	2.86	0	48.33	0.08
SS-1	97.5	98	0.06	2.56	1.04	0	40.87	0.39
SS-1	98	98.5	0.01	2.81	0.8	0	23.94	0.11
SS-1	98.5	99	0.68	1.23	2.23	0	22.52	1.43
SS-1	99	99.5	0.54	1.49	4.78	0	23.08	0.31
SS-1	99.5	100	1.78	6.48	2.62	0	45.81	0.79
SS-1	100	100.5	0	1.11	5.93	0	33.77	0.06
SS-1	100.5	101	0.54	3.62	1.4	0	42.71	0.05
SS-1	101	101.5	0	8.65	1.9	0	46.44	0.07
SS-1	101.5	102	0.13	1.75	0.89	0	11.45	0.19
SS-1	102	102.5	0.41	1.74	0.88	0	12.74	0.1
SS-1	102.5	103	0.91	1.52	1.25	0	34.09	0.02
SS-1	103	103.5	0.01	0.92	1.98	0	50.46	0.09
SS-1	103.5	104	0.02	0.62	1.89	0	12.03	0
SS-1	104	104.5	0.03	1.73	4.24	0	24.95	0.04
SS-1	104.5	105	0.08	0.86	1.14	0	30.36	0.01
SS-1	105	105.5	0	2.15	1.83	0	30.73	0.01
SS-1	105.5	106	0	1.5	2.5	0	35.91	0.02
SS-1	106	106.5	0	1.47	2.48	0	45.68	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	90	90.5	0	0	0	0	0	0
SS-1	90.5	91	0	0	0	0	0	0
SS-1	91	91.5	0	0	0	0	0	0
SS-1	91.5	92	0	0	0	0	0	0
SS-1	92	92.5	0	0	0	0	0	0
SS-1	92.5	93	0	0	0	0	0	0
SS-1	93	93.5	0	0.02	0	0	0.01	0
SS-1	93.5	94	0	0	0	0	0.02	0
SS-1	94	94.5	0	0	0	0	0	0
SS-1	94.5	95	0	0	0	0	0.01	0
SS-1	95	95.5	0	0	0	0	0.07	0
SS-1	95.5	96	0	0.17	0	0	0.03	0
SS-1	96	96.5	0	0	0	0	0.01	0
SS-1	96.5	97	0	0	0	0	0	0
SS-1	97	97.5	0	0	0	0	0	0.01
SS-1	97.5	98	0.22	0.02	0	0	0	0
SS-1	98	98.5	0.02	0	0	0	0.09	0
SS-1	98.5	99	0	0.76	0	0	0.01	0
SS-1	99	99.5	0	0	0	0	0.41	0
SS-1	99.5	100	0	0	0	0	0.01	0
SS-1	100	100.5	0	0	0	0	0	0
SS-1	100.5	101	0	0	0	0	0	0
SS-1	101	101.5	0	0	0	0.01	0	0
SS-1	101.5	102	0	0	0	0	0	0
SS-1	102	102.5	0	0	0	0	0	0
SS-1	102.5	103	0	0	0	0	0	0
SS-1	103	103.5	0.14	0.03	0	0	7.02	0
SS-1	103.5	104	0	0.29	0	0	34.59	0
SS-1	104	104.5	0.01	0	0	0	0	0
SS-1	104.5	105	0.02	0	0	0	3.53	0.13
SS-1	105	105.5	0	0	0	0	0	0
SS-1	105.5	106	0.02	0	0	0	0.02	0.07
SS-1	106	106.5	0.03	0	0	0	1.26	0.06

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	90	90.5	0.1	0	0	0	0	0.01	0
SS-1	90.5	91	0.08	12.45	0	0	0	0.08	0
SS-1	91	91.5	0.34	9.33	0	0	0	0.45	0
SS-1	91.5	92	0.47	0.54	0	0	0	0.15	0
SS-1	92	92.5	0.06	0.06	0	0	0	0.19	0
SS-1	92.5	93	0.01	1.07	0	0	0	0.05	0
SS-1	93	93.5	0.15	24.67	0	0	0	0.29	0
SS-1	93.5	94	0.44	1.98	0	0	0	0.21	0
SS-1	94	94.5	0.29	0.2	0	0	0	0.04	0
SS-1	94.5	95	0.2	13.05	0	0	0	0.04	0
SS-1	95	95.5	0.14	7.78	0	0	0	0.13	0
SS-1	95.5	96	0.04	0.01	0	0	0	0.04	0
SS-1	96	96.5	0.09	0.02	0	0	0	0.19	0
SS-1	96.5	97	0.06	0	0	0	0	0.07	0
SS-1	97	97.5	0.19	0.33	0	0	0	3.95	0
SS-1	97.5	98	0.88	0	0	0	0	0.4	0
SS-1	98	98.5	0.23	0	0	0	0	0.14	0
SS-1	98.5	99	0.24	0	0	0	0	0.24	0
SS-1	99	99.5	0.92	0	0	0	0	0.39	0
SS-1	99.5	100	0.89	0	0	0	0	0.28	0
SS-1	100	100.5	0.24	0	0	0	0	0.08	0
SS-1	100.5	101	0.2	0	0	0	0.07	0.02	0
SS-1	101	101.5	1.09	0	0	0	0	0.07	0
SS-1	101.5	102	0.02	0.01	0	0	0	0.02	0
SS-1	102	102.5	0.03	0	0	0	0	0	0
SS-1	102.5	103	0.5	0	0	0	0.07	0.07	0
SS-1	103	103.5	6.26	0	0	0	0.47	0.39	0
SS-1	103.5	104	1.53	0	0	0	0	0.11	0
SS-1	104	104.5	2.98	0	0	0	0	0.04	0
SS-1	104.5	105	2	0	0	0	0.6	0.28	0.05
SS-1	105	105.5	0.77	0	0	0	0	0.49	0
SS-1	105.5	106	0.95	0	0	0	0.51	1.09	0
SS-1	106	106.5	4.12	0	0	0	0.48	1.8	0.01

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	90	90.5	2322.71	2249.38	2331.73	0	2185.12
SS-1	90.5	91	2328.53	2248.37	2331.52	0	0
SS-1	91	91.5	2328.79	2249.69	2333.36	0	2199.19
SS-1	91.5	92	2326.46	2249.59	2332.25	0	0
SS-1	92	92.5	2326.62	2248.66	2332.76	0	2199.51
SS-1	92.5	93	2325.53	2248.21	2333.21	0	2200
SS-1	93	93.5	2330.39	2248.41	2335.17	0	2208.01
SS-1	93.5	94	2330.36	2248.98	2333.53	0	0
SS-1	94	94.5	2320.85	2248.86	2331.02	0	0
SS-1	94.5	95	2330.42	2248.24	2335	0	2200.76
SS-1	95	95.5	2322.49	2248.26	2332.19	0	0
SS-1	95.5	96	2323.48	2248.31	2332.91	0	0
SS-1	96	96.5	2320.88	2248.52	2332.76	0	0
SS-1	96.5	97	2319.12	2248.86	2323.57	0	0
SS-1	97	97.5	2317.61	2249.09	2331.86	0	2196.84
SS-1	97.5	98	2317.95	2249.05	2324.89	1559.46	2195.93
SS-1	98	98.5	2325.3	2248.51	2329.01	1565.7	2193.31
SS-1	98.5	99	2329.44	2249.3	2327.35	0	2195.09
SS-1	99	99.5	2324.16	2248.85	2326.11	0	2195.06
SS-1	99.5	100	2322.41	2248.21	2332.52	0	2193.41
SS-1	100	100.5	2321.2	2248.81	2326.64	1547.42	2198.55
SS-1	100.5	101	2319.25	2248.53	2325.37	0	0
SS-1	101	101.5	2326.18	2248.23	2327.55	0	2193.8
SS-1	101.5	102	2325.88	2247.72	2328.8	0	0
SS-1	102	102.5	2322.22	2247.63	2328	0	0
SS-1	102.5	103	2318.8	2247.99	2327.7	0	2195.86
SS-1	103	103.5	2324.28	2248.15	2332.11	1557.97	2197.29
SS-1	103.5	104	2326.97	2248.86	2329.66	0	2195.57
SS-1	104	104.5	2327.3	2247.73	2328.33	1548.29	2194.33
SS-1	104.5	105	2323.58	2247.68	2330.94	0	2197.27
SS-1	105	105.5	2322.61	2248.32	2325.62	0	2195.16
SS-1	105.5	106	2319.89	2248.28	2325.23	1569.99	2193.52
SS-1	106	106.5	2320.33	2248.21	2324.75	1551.73	2195.02

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	90	90.5	0.04	100	0	0	0
SS-1	90.5	91	0.01	0	0	0	0
SS-1	91	91.5	0.01	0	100	0	0
SS-1	91.5	92	0.01	0	0	0	0
SS-1	92	92.5	0.02	0	100	0	0
SS-1	92.5	93	0.03	0	50	50	0
SS-1	93	93.5	0.01	0	0	0	100
SS-1	93.5	94	0.02	100	0	0	0
SS-1	94	94.5	0.02	0	0	0	0
SS-1	94.5	95	0.01	0	0	100	0
SS-1	95	95.5	0.02	0	0	0	0
SS-1	95.5	96	0.02	0	0	0	0
SS-1	96	96.5	0.02	100	0	0	0
SS-1	96.5	97	0.01	0	0	0	0
SS-1	97	97.5	0.06	0	99.35	0.65	0
SS-1	97.5	98	0.07	0	100	0	0
SS-1	98	98.5	0.05	21.05	78.95	0	0
SS-1	98.5	99	0.05	5.71	85.71	8.57	0
SS-1	99	99.5	0.05	0	100	0	0
SS-1	99.5	100	0.06	25	75	0	0
SS-1	100	100.5	0.03	0	50	50	0
SS-1	100.5	101	0.03	0	0	0	0
SS-1	101	101.5	0.03	37.5	50	12.5	0
SS-1	101.5	102	0	0	0	0	0
SS-1	102	102.5	0	0	0	0	0
SS-1	102.5	103	0.05	7.14	78.57	14.29	0
SS-1	103	103.5	0.06	2.04	75.51	22.45	0
SS-1	103.5	104	0.04	0	100	0	0
SS-1	104	104.5	0.04	50	0	50	0
SS-1	104.5	105	0.06	7.14	78.57	14.29	0
SS-1	105	105.5	0.06	0	100	0	0
SS-1	105.5	106	0.06	21.48	76.3	2.22	0
SS-1	106	106.5	0.07	5.86	91.44	2.7	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	90	90.5	0	2251.33	0.34	11.26	88.4	0
SS-1	90.5	91	0	2251.45	0	17.35	82.65	0
SS-1	91	91.5	0	2251.58	0.48	19.48	79.87	0.16
SS-1	91.5	92	0	2251.98	0.14	14.39	85.05	0.42
SS-1	92	92.5	0	2250.62	2	36	62	0
SS-1	92.5	93	0	2251.02	3.03	18.18	78.79	0
SS-1	93	93.5	0	2250.4	0.12	40.02	59.73	0.12
SS-1	93.5	94	0	2251.34	0.4	24.44	75.16	0
SS-1	94	94.5	0	2252.15	0	13.42	85.23	1.34
SS-1	94.5	95	0	2250.49	0	41.07	58.93	0
SS-1	95	95.5	0	2247.6	25	50	25	0
SS-1	95.5	96	0	2249.83	0.3	48.34	49.24	2.11
SS-1	96	96.5	0	2250.78	0	23.88	76.12	0
SS-1	96.5	97	0	2249.86	0	43.48	56.52	0
SS-1	97	97.5	0	2249.62	0	60.13	39.87	0
SS-1	97.5	98	0	2250.72	0	25.3	74.7	0
SS-1	98	98.5	0	2249.55	0	52.68	46.83	0.49
SS-1	98.5	99	0	2250.89	0	25.19	74.62	0.19
SS-1	99	99.5	0	2250.06	0.18	41.32	58.5	0
SS-1	99.5	100	0	2249.53	0.36	56.83	42.81	0
SS-1	100	100.5	0	2249.62	0.21	54.98	44.75	0.05
SS-1	100.5	101	0	2248.9	0.49	54.37	45.15	0
SS-1	101	101.5	0	2247.65	1.87	90.29	7.68	0.16
SS-1	101.5	102	0	2249.12	1.15	56.32	41.38	1.15
SS-1	102	102.5	0	2249.7	0.29	49.86	49.86	0
SS-1	102.5	103	0	2248.13	0.27	78.46	21.28	0
SS-1	103	103.5	0	2248.44	1.64	61.7	36.65	0
SS-1	103.5	104	0	2249.74	0.52	54.05	45.43	0
SS-1	104	104.5	0	2247.43	6.52	77.89	15.44	0.16
SS-1	104.5	105	0	2247.92	2.18	76.07	21.74	0
SS-1	105	105.5	0	2248.81	0.14	67.94	31.78	0.14
SS-1	105.5	106	0	2248.98	0.23	64.94	34.75	0.08
SS-1	106	106.5	0	2248.23	0.82	79.06	20.12	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	90	90.5	0	0
SS-1	90.5	91	0	0
SS-1	91	91.5	0	0
SS-1	91.5	92	0	0
SS-1	92	92.5	0	0
SS-1	92.5	93	0	0
SS-1	93	93.5	0	0
SS-1	93.5	94	0	0
SS-1	94	94.5	0	0
SS-1	94.5	95	0	0
SS-1	95	95.5	0	0
SS-1	95.5	96	0	0
SS-1	96	96.5	0	0
SS-1	96.5	97	0	0
SS-1	97	97.5	0	0
SS-1	97.5	98	0	0
SS-1	98	98.5	0	0
SS-1	98.5	99	0	0
SS-1	99	99.5	0	0
SS-1	99.5	100	0	0
SS-1	100	100.5	0	0
SS-1	100.5	101	0	0
SS-1	101	101.5	0	0
SS-1	101.5	102	0	0
SS-1	102	102.5	0	0
SS-1	102.5	103	0	0
SS-1	103	103.5	2356.36	2202.15
SS-1	103.5	104	0	0
SS-1	104	104.5	0	0
SS-1	104.5	105	2355.62	2204
SS-1	105	105.5	0	0
SS-1	105.5	106	2357.4	2203.79
SS-1	106	106.5	2358.58	2203.79

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	106.5	107	18958	26.24	17.58	0.02	1.81	1.76
SS-1	107	107.5	11739	39.64	28.05	0.02	0.71	0.14
SS-1	107.5	108	24629	32.23	18.45	0.13	16.76	2.16
SS-1	108	108.5	14391	17.02	10.62	0.38	58.06	10.53
SS-1	108.5	109	12366	30.58	4.98	2.33	34.61	9.71
SS-1	109	109.5	24631	28.58	7.91	0.81	33.01	17.19
SS-1	109.5	110	24625	25.41	19.05	0.79	35.24	3.65
SS-1	110	110.5	23106	25.11	8.9	1.63	22.96	8.34
SS-1	110.5	111	14818	26.65	13.86	0.05	3.8	0.71
SS-1	111	111.5	23909	28.16	26.35	1.28	4.77	1.57
SS-1	111.5	112	24538	40.86	17.45	0.19	20.55	8.67
SS-1	112	112.5	17441	45.85	15.95	0.22	17.83	8.77
SS-1	112.5	113	23841	38.66	24.99	0.05	10.93	2.08
SS-1	113	113.5	24489	32.14	36.32	0.01	16.14	2.98
SS-1	113.5	114	24562	22.92	19.95	0	12.76	1.76
SS-1	114	114.5	15693	16.37	9.78	0	11.5	1.3
SS-1	114.5	115	24166	9.53	7.58	0	4.55	0.4
SS-1	115	115.5	23978	4.84	3.64	0	0.26	0.08
SS-1	115.5	116	20682	6.96	7.11	0	1.35	0.05
SS-1	116	116.5	15284	14.83	16.34	0	6.02	0.2
SS-1	116.5	117	22149	6.93	11.23	0	24.54	0.53
SS-1	117	117.5	21956	13.36	12.88	0	8.94	0.42
SS-1	117.5	118	5502	19.54	9.78	0	15.25	0
SS-1	118	118.5	18753	3.84	2.24	0	1.22	0.34
SS-1	118.5	119	21080	16.31	10.55	0	0.65	2.38
SS-1	119	119.5	19676	26.1	13.92	0.23	30.42	4.72
SS-1	119.5	120	18335	19.99	0.65	12.45	34.57	20.19
SS-1	120	120.5	18470	9.12	0.63	11.52	45.01	4.62
SS-1	120.5	121	21897	24.55	5.93	18.78	10.02	1.86
SS-1	121	121.5	22148	24.67	11.13	0.08	22.28	6.72
SS-1	121.5	122	19974	21.22	7.09	2.04	17.68	7.13
SS-1	122	122.5	18773	16.69	8.33	0	40.3	3.68
SS-1	122.5	123	22108	26.46	6.56	0.31	36.26	2.32

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	106.5	107	0	6.44	1.69	0	50.62	0.08
SS-1	107	107.5	0.03	1.05	2.04	0	25.97	0.16
SS-1	107.5	108	0.17	1.06	1.53	0	30.85	0.27
SS-1	108	108.5	0.95	1.24	0.35	0	9.2	0.33
SS-1	108.5	109	6.28	1.41	0.45	0	13.41	0.68
SS-1	109	109.5	11.3	1.51	0.62	0	6.36	1.11
SS-1	109.5	110	10.84	1.72	1.36	0	13.58	0.04
SS-1	110	110.5	9.85	1.4	10.8	0	20.83	0.42
SS-1	110.5	111	0.28	1.81	11.1	0	40.71	0.05
SS-1	111	111.5	2.59	2.88	1.46	0	35.23	0.08
SS-1	111.5	112	4.12	2.49	1.11	0	8.47	0.35
SS-1	112	112.5	6.74	2.09	1.01	0	6.21	0.06
SS-1	112.5	113	1.52	1.97	4.43	0	21.25	0.07
SS-1	113	113.5	0.75	2.58	1.05	0	16.61	0.02
SS-1	113.5	114	0	1.63	2.16	0	46.16	0.04
SS-1	114	114.5	0.69	0.54	1.66	0	67.27	0.15
SS-1	114.5	115	0	0.35	0.51	0	81.01	0.05
SS-1	115	115.5	0	2.77	0.04	0	90.21	0.01
SS-1	115.5	116	0	0.3	1.57	0	78.68	0.02
SS-1	116	116.5	0.22	1.14	2.51	0	58.02	0.06
SS-1	116.5	117	0.4	2.05	0.69	0	70.29	0.1
SS-1	117	117.5	0	1.78	0.61	0	67.42	0.1
SS-1	117.5	118	0	0.36	6.56	0	59.11	0.44
SS-1	118	118.5	0.01	0.41	0.04	0	94	0.02
SS-1	118.5	119	0	0.45	0.13	0	72.51	0.05
SS-1	119	119.5	0.87	1.59	0.34	0	34.71	1.44
SS-1	119.5	120	2.82	1.11	0.07	0.01	12.72	17.95
SS-1	120	120.5	2.53	1.07	0.09	0	45.93	22.07
SS-1	120.5	121	2.81	0.32	1.96	0	26.3	25.14
SS-1	121	121.5	0.08	1.18	2.87	0	33.09	0.65
SS-1	121.5	122	0.13	0.39	1.05	0.14	40.29	4.31
SS-1	122	122.5	0.66	1.38	5.75	0.07	38.99	0.53
SS-1	122.5	123	3.95	1.19	9.01	0	22.88	1.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	106.5	107	0	0.32	0	0	0	0
SS-1	107	107.5	0	0.11	0	0	0	0.46
SS-1	107.5	108	0.14	0.9	0	0	0	0.03
SS-1	108	108.5	0	0.06	0	0	0	0
SS-1	108.5	109	0	0.02	0	0	0	0
SS-1	109	109.5	0	0	0	0	0	0
SS-1	109.5	110	0	0	0	0	1.29	0
SS-1	110	110.5	0.01	0.12	0	0	0	0
SS-1	110.5	111	0	0	0	0	0	0.02
SS-1	111	111.5	0	0.48	0	0	0	0
SS-1	111.5	112	0	0.9	0	0	0	0
SS-1	112	112.5	0	0	0	0	0.01	0
SS-1	112.5	113	0	0	0	0	0	0
SS-1	113	113.5	0	0	0	0	0	0
SS-1	113.5	114	0	0	0	0	0	0
SS-1	114	114.5	0	0	0	0	0	0
SS-1	114.5	115	0	0.04	0	0	0	0
SS-1	115	115.5	1.34	0.04	0	0	0	0
SS-1	115.5	116	4.23	0.01	0	0	0	0
SS-1	116	116.5	0.86	0.05	0	0	0	0.03
SS-1	116.5	117	0	0	0	0	0	0.01
SS-1	117	117.5	3	0	0	0	0	0
SS-1	117.5	118	0	0	0	0	0	0
SS-1	118	118.5	0.02	0	0	0	0	0
SS-1	118.5	119	0.31	0	0	0	0	0.22
SS-1	119	119.5	0	0.1	0	0	0.03	0
SS-1	119.5	120	0	0	0	0	0.03	0
SS-1	120	120.5	0	0	0	0	0	0
SS-1	120.5	121	0	0	0	0	0.12	0
SS-1	121	121.5	0	0	0	0	0	0
SS-1	121.5	122	0.13	2.18	0	0	0.09	0.14
SS-1	122	122.5	0	0	0	0	0	0
SS-1	122.5	123	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	106.5	107	2.13	0	0	0	0.14	0.87	0
SS-1	107	107.5	2.82	0.02	0	0	0	0.73	0
SS-1	107.5	108	1.33	0.01	0	0	0	0.53	0
SS-1	108	108.5	0.05	0.1	0	0	0	0.05	0
SS-1	108.5	109	0.19	1.37	0	0	0	0	0
SS-1	109	109.5	0.04	0.17	0	0	0	0	0
SS-1	109.5	110	0.09	0.29	0	0	0	0.04	0
SS-1	110	110.5	0.56	0.44	0	0	0	0.86	0
SS-1	110.5	111	0.31	0	0	0	0	0.53	0
SS-1	111	111.5	0.2	0.01	0	0	0	0.07	0
SS-1	111.5	112	0.04	0.07	0	0	0	0	0
SS-1	112	112.5	0.03	0.11	0	0	0	0.02	0
SS-1	112.5	113	0.1	0	0	0	0	0.03	0
SS-1	113	113.5	0.06	0	0	0	0	0.03	0
SS-1	113.5	114	0.32	0	0	0	0	0.03	0
SS-1	114	114.5	0.31	0	0	0	0	0	0
SS-1	114.5	115	0.19	0	0	0	0.19	4.63	0
SS-1	115	115.5	0.45	0	0	0	0.25	2.11	0
SS-1	115.5	116	0.43	0	0	0	0	0.14	0
SS-1	116	116.5	5.44	0	0	0	0.14	2.7	0
SS-1	116.5	117	0.45	0	0	0	0.04	0.06	0
SS-1	117	117.5	0.07	0	0	0	0	0	0
SS-1	117.5	118	0.15	0	0	0	0	0.15	0
SS-1	118	118.5	0.21	0	0	0	0	0.25	0
SS-1	118.5	119	0.03	0	0	0	0	0.08	0
SS-1	119	119.5	0.14	0	0	0	0.05	0.01	0
SS-1	119.5	120	0.07	0	0	0	0	0.62	0
SS-1	120	120.5	0.1	0.01	0	0	0	0.46	0
SS-1	120.5	121	0.01	0.03	0	0	0	0.69	0
SS-1	121	121.5	0.26	0	0	0	0	0.57	0
SS-1	121.5	122	0.19	0.01	0	0	0	2.34	0
SS-1	122	122.5	0.17	0	0	0	0	0.06	0
SS-1	122.5	123	0.15	0	0	0	0	0.05	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	106.5	107	2320.91	2248.12	2323.13	0	2196.73
SS-1	107	107.5	2316.9	2248.08	2323.26	0	2193.1
SS-1	107.5	108	2314.86	2248.02	2325.79	1558.06	2194.44
SS-1	108	108.5	2321.55	2248.1	2328.56	0	0
SS-1	108.5	109	2319.33	2247.96	2326.9	0	0
SS-1	109	109.5	2319.82	2248.48	2329.27	0	0
SS-1	109.5	110	2318.76	2248.8	2328.4	0	2192.66
SS-1	110	110.5	2319.7	2248.98	2335.14	1556	2196.54
SS-1	110.5	111	2317.63	2248.97	2332.79	0	2197.14
SS-1	111	111.5	2317.27	2249.13	2322.43	0	2186.18
SS-1	111.5	112	2320.82	2248.93	2329.43	0	0
SS-1	112	112.5	2323.92	2248.35	2329.29	0	0
SS-1	112.5	113	2321.16	2249.94	2331.95	0	0
SS-1	113	113.5	2318.68	2248.65	2323.41	0	0
SS-1	113.5	114	2316.24	2249.45	2326.93	0	2193.71
SS-1	114	114.5	2325.01	2249.76	2329.36	0	0
SS-1	114.5	115	2327.85	2248.22	2329.94	0	2196.23
SS-1	115	115.5	2325.5	2248.96	2332.64	1559.98	2197.76
SS-1	115.5	116	2324.2	2249.48	2335.45	1563.5	2193.21
SS-1	116	116.5	2324.64	2249.65	2330.17	1559.56	2193.23
SS-1	116.5	117	2317.79	2248.74	2331.18	0	2195.2
SS-1	117	117.5	2331	2249.6	2333.35	1559.21	0
SS-1	117.5	118	2327.12	2250.83	2333.96	0	2194.52
SS-1	118	118.5	2327.02	2249.41	2333.46	1564.91	2194.03
SS-1	118.5	119	2325.89	2249.1	2330.62	1550.73	2194.28
SS-1	119	119.5	2326.09	2249.58	2333.1	0	0
SS-1	119.5	120	2333.28	2249.81	2337.3	0	2195.53
SS-1	120	120.5	2331.65	2249.29	2335.48	0	0
SS-1	120.5	121	2330.25	2249.18	2334.2	0	2194.48
SS-1	121	121.5	2327.39	2249.49	2331.72	0	2194.58
SS-1	121.5	122	2329.11	2250.23	2332.86	1553.69	2194.56
SS-1	122	122.5	2320.65	2249.6	2333.72	0	2194.73
SS-1	122.5	123	2323.71	2248.89	2333.19	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	106.5	107	0.08	2.74	90.41	6.85	0
SS-1	107	107.5	0.04	30.61	69.39	0	0
SS-1	107.5	108	0.04	9.8	88.24	1.96	0
SS-1	108	108.5	0.02	0	0	0	0
SS-1	108.5	109	0	0	0	0	0
SS-1	109	109.5	0	0	0	0	0
SS-1	109.5	110	0.02	0	100	0	0
SS-1	110	110.5	0.07	0	99.03	0.97	0
SS-1	110.5	111	0.07	4	80	16	0
SS-1	111	111.5	0.03	100	0	0	0
SS-1	111.5	112	0	0	0	0	0
SS-1	112	112.5	0.02	0	0	0	0
SS-1	112.5	113	0	0	0	0	0
SS-1	113	113.5	0.03	0	0	0	0
SS-1	113.5	114	0.03	0	100	0	0
SS-1	114	114.5	0	0	0	0	0
SS-1	114.5	115	0.07	0.94	97.17	1.89	0
SS-1	115	115.5	0.06	6.9	55.17	37.93	0
SS-1	115.5	116	0.07	21.43	78.57	0	0
SS-1	116	116.5	0.07	26.5	73.08	0.43	0
SS-1	116.5	117	0.06	0	100	0	0
SS-1	117	117.5	0	0	0	0	0
SS-1	117.5	118	0.07	0	100	0	0
SS-1	118	118.5	0.04	0	100	0	0
SS-1	118.5	119	0.05	0	90.91	9.09	0
SS-1	119	119.5	0	0	0	0	0
SS-1	119.5	120	0.02	37.5	50	12.5	0
SS-1	120	120.5	0.02	100	0	0	0
SS-1	120.5	121	0.01	50	50	0	0
SS-1	121	121.5	0.07	3.8	96.2	0	0
SS-1	121.5	122	0.1	2.33	97.67	0	0
SS-1	122	122.5	0.04	0	100	0	0
SS-1	122.5	123	0.02	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	106.5	107	0	2248.75	0.84	70.41	28.75	0
SS-1	107	107.5	0	2247.79	0.2	82.8	17	0
SS-1	107.5	108	0	2248.76	1.36	67.17	31.47	0
SS-1	108	108.5	0	2248.9	0	84.85	15.15	0
SS-1	108.5	109	0	2251.62	0	11.33	88.67	0
SS-1	109	109.5	0	0	0	0	0	0
SS-1	109.5	110	0	2249.17	0	65.26	34.74	0
SS-1	110	110.5	0	2249.02	0.51	58.82	40.67	0
SS-1	110.5	111	0	2247.65	0	82.64	17.36	0
SS-1	111	111.5	0	2249.78	0	53.15	46.85	0
SS-1	111.5	112	0	2249.76	0	48	50.67	1.33
SS-1	112	112.5	0	2249.95	0	50	50	0
SS-1	112.5	113	0	2251.39	0	9.28	90.72	0
SS-1	113	113.5	0	2251.12	0	19.51	80.49	0
SS-1	113.5	114	0	2251.01	0	29.75	70.13	0.13
SS-1	114	114.5	0	2251.77	0	5.66	94.34	0
SS-1	114.5	115	0	2250.66	0.01	22.89	77.09	0.01
SS-1	115	115.5	0	2249.89	0	53.98	46.02	0
SS-1	115.5	116	0	2251.08	0	10.91	89.09	0
SS-1	116	116.5	0	2249.87	0.48	46.09	53.43	0
SS-1	116.5	117	0	2248.95	0	77.16	22.84	0
SS-1	117	117.5	0	2250.22	0.24	38.42	61.34	0
SS-1	117.5	118	0	2250.15	0	33.33	66.67	0
SS-1	118	118.5	0	2250.84	0	20.29	79.66	0.05
SS-1	118.5	119	0	2249.93	0	46.79	53.21	0
SS-1	119	119.5	0	2251.36	1.43	22.86	74.29	1.43
SS-1	119.5	120	0	2250.37	2.44	33.44	62.34	1.79
SS-1	120	120.5	0	2250.68	0.42	24.69	74.9	0
SS-1	120.5	121	0	2250.47	0.18	32.23	66.67	0.92
SS-1	121	121.5	0	2250.51	0	30.19	69.81	0
SS-1	121.5	122	0	2251.43	0.37	11.13	88.22	0.28
SS-1	122	122.5	0	2251.44	0	13.19	86.74	0.07
SS-1	122.5	123	0	2252.09	0.53	9.76	89.71	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	106.5	107	0	0
SS-1	107	107.5	0	0
SS-1	107.5	108	0	0
SS-1	108	108.5	0	0
SS-1	108.5	109	0	0
SS-1	109	109.5	0	0
SS-1	109.5	110	0	0
SS-1	110	110.5	0	0
SS-1	110.5	111	0	0
SS-1	111	111.5	0	0
SS-1	111.5	112	0	0
SS-1	112	112.5	0	0
SS-1	112.5	113	0	0
SS-1	113	113.5	0	0
SS-1	113.5	114	0	0
SS-1	114	114.5	0	0
SS-1	114.5	115	0	0
SS-1	115	115.5	2354.51	2203.76
SS-1	115.5	116	0	0
SS-1	116	116.5	2354.68	2202.84
SS-1	116.5	117	0	0
SS-1	117	117.5	0	0
SS-1	117.5	118	0	0
SS-1	118	118.5	0	0
SS-1	118.5	119	0	0
SS-1	119	119.5	0	0
SS-1	119.5	120	0	0
SS-1	120	120.5	0	0
SS-1	120.5	121	0	0
SS-1	121	121.5	0	0
SS-1	121.5	122	0	0
SS-1	122	122.5	0	0
SS-1	122.5	123	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	123	123.5	21460	20.78	15.84	5.74	29.33	1.86
SS-1	123.5	124	17776	31.17	25.79	0.06	11.17	0.34
SS-1	124	124.5	17666	28.3	15.8	0.07	21.5	1.93
SS-1	124.5	125	20717	22.49	10.04	0	31.3	2.43
SS-1	125	125.5	22126	24.04	17.47	0	26.2	0.22
SS-1	125.5	126	20050	11.52	8.99	0	43.19	0.67
SS-1	126	126.5	18351	16.06	2.96	0.01	21.25	2.76
SS-1	126.5	127	17372	29.51	6.56	0.03	35.65	4.39
SS-1	127	127.5	24389	59.31	3.7	0.05	12.65	3.94
SS-1	127.5	128	13122	34.61	0.03	0.8	40.82	13.08
SS-1	128	128.5	24431	17	0.69	2.59	40.92	7.21
SS-1	128.5	129	24205	35.24	2.93	0.94	33.37	11.67
SS-1	129	129.5	24458	38.45	18.84	0	19.4	4.25
SS-1	129.5	130	18429	31.58	18.35	0	21.46	1.36
SS-1	130	130.5	24344	15.44	15.99	0.22	48.78	2.14
SS-1	130.5	131	24230	17.25	44.26	0	7.61	0.74
SS-1	131	131.5	15739	10.8	8.22	15.88	46.39	2.85
SS-1	131.5	132	24239	9.37	1.89	7.56	44.68	7.31
SS-1	132	132.5	23652	33.04	15.38	1.14	13.41	1.9
SS-1	132.5	133	24439	43.12	13.04	0.33	26.58	1.02
SS-1	133	133.5	16927	41.49	23.28	0	4.86	0.14
SS-1	133.5	134	23833	48.98	19.52	0.11	10.56	1.34
SS-1	134	134.5	24368	16.6	15.08	0	33.72	0.25
SS-1	134.5	135	21876	28.51	36.59	0	4.48	0.24
SS-1	135	135.5	18692	12.05	14.69	0.06	14.41	0.11
SS-1	135.5	136	19842	18.72	27.61	0	15.14	0.24
SS-1	136	136.5	24165	13.94	20.36	0.01	13.22	0.37
SS-1	136.5	137	13230	17.86	23.23	0.01	0.86	0.11
SS-1	137	137.5	24583	13.05	17.95	0.02	1.13	0.68
SS-1	137.5	138	24469	27.33	19.91	0	4.56	0.29
SS-1	138	138.5	24308	20.75	20.43	0	37.95	1.07
SS-1	138.5	139	17333	18.81	9.69	0	37.11	0.96
SS-1	139	139.5	24534	17.91	18.12	0	31.56	3.33

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	123	123.5	0.46	1.51	1.1	0	43.91	0.97
SS-1	123.5	124	3.26	1.81	3.33	0	25.87	0.17
SS-1	124	124.5	1.87	1.74	1.67	0	34.39	0.27
SS-1	124.5	125	1.47	1.23	1.52	0	43.73	0.08
SS-1	125	125.5	0.85	1.08	3.48	0	31.87	0.02
SS-1	125.5	126	0.23	0.74	7.13	0	42.48	0.07
SS-1	126	126.5	2.01	0.8	7.47	0	28.81	0.1
SS-1	126.5	127	5.19	1.3	0.81	0	14.96	0.06
SS-1	127	127.5	11.94	0.88	0.32	0	7.95	0.66
SS-1	127.5	128	1.45	0.71	0.13	0	17.26	0.7
SS-1	128	128.5	0.37	0.33	21	0	29.89	5.04
SS-1	128.5	129	1.12	1.03	4.35	0	17.48	1.8
SS-1	129	129.5	1.08	2.07	1.01	0.11	14.12	0.07
SS-1	129.5	130	0.42	1.05	1.4	0	27.51	0.06
SS-1	130	130.5	0.12	4.53	1.13	0	38.61	0.39
SS-1	130.5	131	0	1.25	0.2	0	39.83	0.12
SS-1	131	131.5	5.53	5.79	0.35	0.01	27.57	21.95
SS-1	131.5	132	2.42	0.4	6.41	0	13.93	38.64
SS-1	132	132.5	2.77	0.55	4.71	0	32.04	1.24
SS-1	132.5	133	6.62	0.56	9.59	0	3.55	0.32
SS-1	133	133.5	1.61	1.47	2.45	0	19.87	0.02
SS-1	133.5	134	2.14	1.32	4.81	0	10.51	0.11
SS-1	134	134.5	1.01	0.61	17.72	0	25.18	0.06
SS-1	134.5	135	0.03	2.1	6.38	0	18.92	0.05
SS-1	135	135.5	0	7	0.96	0	70.05	0.04
SS-1	135.5	136	0	2.24	7.25	0	43.58	0.02
SS-1	136	136.5	0	0.72	6.45	0	60.2	0.02
SS-1	136.5	137	0	2.93	1.25	0	60.24	0.02
SS-1	137	137.5	0	1.95	1.4	0	66.31	0
SS-1	137.5	138	0.18	1.2	3.82	0	36.61	0
SS-1	138	138.5	2.86	1.41	3.31	0	19.85	0.02
SS-1	138.5	139	0.02	3.43	2.34	0	44.48	1.34
SS-1	139	139.5	0.18	10.78	2.22	0	51.61	0.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	123	123.5	0	0	0	0	0.01	0
SS-1	123.5	124	0	0.05	0	0	0.02	0
SS-1	124	124.5	0	0.91	0	0	0	0
SS-1	124.5	125	0.01	0.01	0	0	0.02	0
SS-1	125	125.5	0	0	0	0	0	0
SS-1	125.5	126	0.01	0.11	0	0	7.15	0.13
SS-1	126	126.5	0.01	31.44	0	0	1.97	0
SS-1	126.5	127	0	8.8	0	0	0	0
SS-1	127	127.5	0	0	0	0	0	0
SS-1	127.5	128	0	0.08	0	0	0.15	0
SS-1	128	128.5	0	0.01	0	0	0	0
SS-1	128.5	129	0	0.1	0	0	0	0
SS-1	129	129.5	0	2.18	0	0	0.02	0
SS-1	129.5	130	0	0.08	0	0	0.03	0
SS-1	130	130.5	0	0	0	0	0	0
SS-1	130.5	131	0.03	0	0	0	0	0.01
SS-1	131	131.5	0	0	0	0	0.01	0
SS-1	131.5	132	0	0	0	0	0	0
SS-1	132	132.5	0	0	0	0	0	0
SS-1	132.5	133	0	0	0	0	0	0
SS-1	133	133.5	0	0	0	0	0	0
SS-1	133.5	134	0	0	0	0	0	0
SS-1	134	134.5	0	0.1	0	0	3.16	0
SS-1	134.5	135	0	0	0	0	0	0
SS-1	135	135.5	0.01	0	0	0	0	0
SS-1	135.5	136	0.11	0.01	0	0	0	0
SS-1	136	136.5	0	0	0	0	0	0
SS-1	136.5	137	0	0.08	0	0	0	0
SS-1	137	137.5	0.02	0	0	0	0	0
SS-1	137.5	138	0	0	0	0	0	0
SS-1	138	138.5	0	0	0	0	0	0
SS-1	138.5	139	0	0	0	0	0	0
SS-1	139	139.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	123	123.5	0.2	0.4	0	0	0	0.07	0
SS-1	123.5	124	0.12	0	0	0	0	0.09	0
SS-1	124	124.5	0.33	0	0	0	0	0.08	0
SS-1	124.5	125	0.17	0	0	0	0	0.01	0
SS-1	125	125.5	0.14	0	0	0	0	0.01	0
SS-1	125.5	126	2.32	0	0	0	0	1.55	0
SS-1	126	126.5	0.19	0	0	0	0	0.01	0
SS-1	126.5	127	0.15	0	0	0	0	0.01	0
SS-1	127	127.5	0.1	0.04	0	0	0	0	0
SS-1	127.5	128	0.47	0.56	0	0	0	0	0
SS-1	128	128.5	0.31	0	0	0	0	0.16	0
SS-1	128.5	129	0.23	1.12	0	0	0	0.01	0
SS-1	129	129.5	0.07	0	0	0	0	0.33	0
SS-1	129.5	130	0.1	0	0	0	0	0.26	0
SS-1	130	130.5	0.16	0	0	0	0.02	0.01	0
SS-1	130.5	131	0.14	0	0	0	0	0	0
SS-1	131	131.5	0.04	0	0	0	0	0.88	0
SS-1	131.5	132	0.05	0.02	0	0	0	0.1	0
SS-1	132	132.5	0.05	0.02	0	0	0	0.11	0
SS-1	132.5	133	0.02	0.01	0	0	0	0.04	0
SS-1	133	133.5	0.12	0	0	0	0	0	0
SS-1	133.5	134	0.05	0	0	0	0	0.02	0
SS-1	134	134.5	1.82	0	0	0	0	0.14	0
SS-1	134.5	135	1.08	0	0	0	0	0.05	0
SS-1	135	135.5	1.76	0	0	0	0	0.09	0
SS-1	135.5	136	0.14	0	0	0	0	0.33	0
SS-1	136	136.5	0.04	0	0	0	0.07	0.05	0
SS-1	136.5	137	0.94	0	0	0	0	0.01	0
SS-1	137	137.5	1.18	0	0	0	0	0.04	0
SS-1	137.5	138	1.28	0	0	0	0	0.02	0
SS-1	138	138.5	0.09	0	0	0	0	0.01	0
SS-1	138.5	139	0.14	0	0	0	0	0.14	0
SS-1	139	139.5	0.07	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	123	123.5	2321.96	2249.48	2331.39	0	2196.49
SS-1	123.5	124	2323.89	2249.88	2329.65	0	0
SS-1	124	124.5	2320.16	2249.09	2325.46	0	0
SS-1	124.5	125	2322.14	2249.74	2329.03	0	0
SS-1	125	125.5	2323.93	2249.36	2330.8	0	0
SS-1	125.5	126	2318.8	2249.89	2333.76	0	2194.82
SS-1	126	126.5	2327.34	2249.44	2335.78	0	0
SS-1	126.5	127	2321.61	2247.97	2330.2	0	0
SS-1	127	127.5	2323.42	2248.32	2334.1	0	0
SS-1	127.5	128	2323.01	2249.02	2338.1	0	0
SS-1	128	128.5	2326.26	2249.55	2333.58	0	0
SS-1	128.5	129	2327.41	2247.93	2335.65	0	0
SS-1	129	129.5	2324.4	2248.37	2328.35	0	2196.41
SS-1	129.5	130	2324.03	2248.41	2331	0	2194.93
SS-1	130	130.5	2324.28	2248.71	2330.53	0	0
SS-1	130.5	131	2320.89	2248.25	2328.83	0	0
SS-1	131	131.5	2328.15	2248.52	2330.61	0	2198.86
SS-1	131.5	132	2331.04	2247.88	2334.2	0	2195.88
SS-1	132	132.5	2329.94	2249.23	2332.87	0	2194.11
SS-1	132.5	133	2323.04	2248.26	2334.7	0	2196.32
SS-1	133	133.5	2322.2	2248.98	2329.36	0	0
SS-1	133.5	134	2318.44	2249.1	2332.48	0	0
SS-1	134	134.5	2315.73	2249.12	2334.44	0	2192.14
SS-1	134.5	135	2325.98	2249.01	2330.52	0	2195.95
SS-1	135	135.5	2322.09	2248.99	2331.67	1564.15	2197.18
SS-1	135.5	136	2320.32	2249	2332.95	1562.12	2193.88
SS-1	136	136.5	2322.3	2248.84	2334.6	0	0
SS-1	136.5	137	2323.16	2248.96	2334.36	0	0
SS-1	137	137.5	2322.31	2249.27	2335.18	1551.82	0
SS-1	137.5	138	2327.05	2249.11	2333.45	0	0
SS-1	138	138.5	2323.03	2248.85	2331.43	0	0
SS-1	138.5	139	2325.32	2248.73	2328.63	0	2190.14
SS-1	139	139.5	2323.56	2248.75	2328.88	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	123	123.5	0.02	0	100	0	0
SS-1	123.5	124	0.02	0	0	0	0
SS-1	124	124.5	0.02	0	0	0	0
SS-1	124.5	125	0	0	0	0	0
SS-1	125	125.5	0	0	0	0	0
SS-1	125.5	126	0.09	3.7	96.3	0	0
SS-1	126	126.5	0.04	0	0	0	0
SS-1	126.5	127	0	0	0	0	0
SS-1	127	127.5	0	0	0	0	0
SS-1	127.5	128	0	0	0	0	0
SS-1	128	128.5	0.02	0	0	0	0
SS-1	128.5	129	0	0	0	0	0
SS-1	129	129.5	0.07	0	100	0	0
SS-1	129.5	130	0.06	15.15	84.85	0	0
SS-1	130	130.5	0	0	0	0	0
SS-1	130.5	131	0	0	0	0	0
SS-1	131	131.5	0.02	66.67	33.33	0	0
SS-1	131.5	132	0.04	0	100	0	0
SS-1	132	132.5	0.03	28.57	71.43	0	0
SS-1	132.5	133	0.02	0	100	0	0
SS-1	133	133.5	0	0	0	0	0
SS-1	133.5	134	0.02	0	0	0	0
SS-1	134	134.5	0.03	50	50	0	0
SS-1	134.5	135	0.04	0	100	0	0
SS-1	135	135.5	0.04	0	100	0	0
SS-1	135.5	136	0.06	7.69	92.31	0	0
SS-1	136	136.5	0	0	0	0	0
SS-1	136.5	137	0	0	0	0	0
SS-1	137	137.5	0	0	0	0	0
SS-1	137.5	138	0	0	0	0	0
SS-1	138	138.5	0	0	0	0	0
SS-1	138.5	139	0.02	100	0	0	0
SS-1	139	139.5	0.02	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	123	123.5	0	2250.85	0	24.45	75.55	0
SS-1	123.5	124	0	2250.55	0.18	26.73	72.74	0.35
SS-1	124	124.5	0	2250.48	0.23	33.8	65.96	0
SS-1	124.5	125	0	2251.06	0	22.78	76.65	0.57
SS-1	125	125.5	0	2250.84	0.4	21.49	78.11	0
SS-1	125.5	126	0	2251.46	0	11.36	88.64	0
SS-1	126	126.5	0	2250.98	0	26.46	73.54	0
SS-1	126.5	127	0	2249.98	0.48	44.5	53.59	1.44
SS-1	127	127.5	0	2248.15	10.26	46.15	43.59	0
SS-1	127.5	128	0	2251.49	0	26.92	73.08	0
SS-1	128	128.5	0	2250.26	0	35.21	64.5	0.3
SS-1	128.5	129	0	2250.37	0.22	36.72	62.96	0.11
SS-1	129	129.5	0	2250.35	1.99	33.64	63.89	0.48
SS-1	129.5	130	0	2250.09	0.26	47.77	51.57	0.39
SS-1	130	130.5	0	2248.99	0.22	67.39	31.75	0.65
SS-1	130.5	131	0	2249.35	0	76.39	23.61	0
SS-1	131	131.5	0	2249.68	0.45	57.66	41.89	0
SS-1	131.5	132	0	2249.96	0	47.12	52.88	0
SS-1	132	132.5	0	2249.87	0	47.55	51.98	0.47
SS-1	132.5	133	0	2251.07	0	20	80	0
SS-1	133	133.5	0	2250.62	0	40.51	58.23	1.27
SS-1	133.5	134	0	2250.17	0	40.12	59.88	0
SS-1	134	134.5	0	2249.09	0.74	69.76	29.5	0
SS-1	134.5	135	0	2249.77	0	51.07	48.93	0
SS-1	135	135.5	0	2250.34	0	36.28	63.72	0
SS-1	135.5	136	0	2250.99	0	11.11	88.89	0
SS-1	136	136.5	0	2247.98	0	89.92	10.08	0
SS-1	136.5	137	0	2249.26	0	77.5	22.5	0
SS-1	137	137.5	0	2249.77	0	58.2	41.8	0
SS-1	137.5	138	0	2250.3	0.59	33.46	65.75	0.2
SS-1	138	138.5	0	2249.75	0	51.56	48.44	0
SS-1	138.5	139	0	2249.47	0	67.17	32.83	0
SS-1	139	139.5	0	2249.04	0	78.95	21.05	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	123	123.5	0	0
SS-1	123.5	124	0	0
SS-1	124	124.5	0	0
SS-1	124.5	125	0	0
SS-1	125	125.5	0	0
SS-1	125.5	126	0	0
SS-1	126	126.5	0	0
SS-1	126.5	127	0	0
SS-1	127	127.5	0	0
SS-1	127.5	128	0	0
SS-1	128	128.5	0	0
SS-1	128.5	129	0	0
SS-1	129	129.5	0	0
SS-1	129.5	130	0	0
SS-1	130	130.5	0	0
SS-1	130.5	131	0	0
SS-1	131	131.5	0	0
SS-1	131.5	132	0	0
SS-1	132	132.5	0	0
SS-1	132.5	133	0	0
SS-1	133	133.5	0	0
SS-1	133.5	134	0	0
SS-1	134	134.5	0	0
SS-1	134.5	135	0	0
SS-1	135	135.5	0	0
SS-1	135.5	136	0	0
SS-1	136	136.5	0	0
SS-1	136.5	137	0	0
SS-1	137	137.5	0	0
SS-1	137.5	138	0	0
SS-1	138	138.5	0	0
SS-1	138.5	139	0	0
SS-1	139	139.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	139.5	140	24307	28.69	19.73	0	16.12	3.94
SS-1	140	140.5	18378	15.68	12.48	0	26.04	1.98
SS-1	140.5	141	24304	18.21	7.81	0	22.01	0.92
SS-1	141	141.5	24559	22.83	12.38	0	15.26	0.68
SS-1	141.5	142	23965	15.41	10.22	0	9.2	0.48
SS-1	142	142.5	19009	19.42	14.42	0	9.51	2.44
SS-1	142.5	143	24262	24.38	17.29	0	5.37	2.82
SS-1	143	143.5	21307	28.58	29.7	0	0.83	0.1
SS-1	143.5	144	17743	32.79	40.78	0	0.09	0
SS-1	144	144.5	16198	29.95	18.92	0.01	17.69	0.1
SS-1	144.5	145	23781	41.27	12.83	0	7.4	1.68
SS-1	145	145.5	23047	15.36	7.29	0	12.71	3.61
SS-1	145.5	146	12398	14.42	8.03	0	17.87	1.51
SS-1	146	146.5	24627	15.42	11.41	0	28.86	0.63
SS-1	146.5	147	23799	15.69	13.98	0	20.6	0.08
SS-1	147	147.5	24249	22.12	22.01	0	0.78	0.01
SS-1	147.5	148	17029	28.13	30.66	0	7.31	1.07
SS-1	148	148.5	24559	31.89	44.82	0	0.33	0.11
SS-1	148.5	149	24607	19.7	27	0.05	15.26	2.57
SS-1	149	149.5	12828	8.34	2.68	0	5.6	1.67
SS-1	149.5	150	24440	10.91	10.12	0	1.85	1.18
SS-1	150	150.5	24185	20.92	25.38	0	1.63	0.04
SS-1	150.5	151	24633	18.7	27.67	0	0.79	0.03
SS-1	151	151.5	18979	10.7	12.98	0	9.99	0.71
SS-1	151.5	152	24531	13.61	20.32	0	0.73	0.29
SS-1	152	152.5	24175	19.11	19.61	0	1.17	3.37
SS-1	152.5	153	17741	12.14	3.18	0.05	0.76	5.59
SS-1	153	153.5	18539	7.07	6.75	0	0.72	0.51
SS-1	153.5	154	23607	10.09	9.87	0.01	18.68	1.59
SS-1	154	154.5	24175	13.14	11.3	0	16.92	8.89
SS-1	154.5	155	12725	16	18.89	0.02	28.33	0.53
SS-1	155	155.5	24195	20.07	17.95	0	6.08	0.98
SS-1	155.5	156	24492	29.15	19.9	0	5.21	1.47

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	139.5	140	0	1.83	0.53	0	43.37	0.1
SS-1	140	140.5	0	3.65	4.12	0	59.45	0.03
SS-1	140.5	141	0.01	0.96	10.53	0	50.84	0.17
SS-1	141	141.5	0	0.73	3.84	0	50.32	0.07
SS-1	141.5	142	0.02	1.07	1.1	0	67.37	0.09
SS-1	142	142.5	0.05	1.49	0.92	0	59.76	0.12
SS-1	142.5	143	0.34	4.67	0.42	0	55.92	0.04
SS-1	143	143.5	0	1.2	1.6	0	36.86	0.01
SS-1	143.5	144	0	1.42	1.66	0	23.2	0
SS-1	144	144.5	0.06	1.48	15.42	0	23.25	0.16
SS-1	144.5	145	0.01	0.97	5.98	0	28.62	0.03
SS-1	145	145.5	0.02	3.6	3.13	0	67.34	0.19
SS-1	145.5	146	0	2.44	5.15	0	63.18	0.23
SS-1	146	146.5	0.46	3.05	1.1	0	57.91	0.13
SS-1	146.5	147	0.03	1.7	1.4	0	50.78	0.11
SS-1	147	147.5	0	1.2	1.57	0	49.1	0
SS-1	147.5	148	0.32	2.32	2.08	0	29.17	0.01
SS-1	148	148.5	0.05	1.18	0.7	0	18.33	0
SS-1	148.5	149	0.09	4.25	1	0	47.25	0.04
SS-1	149	149.5	0	2.18	0.04	0	87.4	0.08
SS-1	149.5	150	0	0.76	0.45	0	78.94	0.12
SS-1	150	150.5	0	0.33	0.76	0	50.58	0.01
SS-1	150.5	151	0	0.58	0.7	0	51.8	0
SS-1	151	151.5	0.07	1.51	2.49	0	67.33	0.01
SS-1	151.5	152	0	3.83	3.62	0	59.46	0.03
SS-1	152	152.5	0	0.22	4.14	0	56.87	0.22
SS-1	152.5	153	0	1.03	3.71	0	78.79	0.24
SS-1	153	153.5	0	0.49	2.06	0	85.95	0.1
SS-1	153.5	154	0	0.87	8.2	0	68.51	0.03
SS-1	154	154.5	0	13.94	2.08	0	66.73	0.04
SS-1	154.5	155	0.02	3.16	11.61	0	37.2	0.01
SS-1	155	155.5	0	5.77	3.16	0	53.97	0.01
SS-1	155.5	156	0	1.12	4.9	0	38.57	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	139.5	140	0	0.17	0	0	0.01	0
SS-1	140	140.5	0	0.01	0	0	0	0
SS-1	140.5	141	0	0	0	0	0	0
SS-1	141	141.5	0.01	0	0	0	0	0
SS-1	141.5	142	0	0.04	0	0	0.01	0
SS-1	142	142.5	0	0	0	0	0	0
SS-1	142.5	143	0	0	0	0	0.02	0
SS-1	143	143.5	0	0	0	0	0	0
SS-1	143.5	144	0	0	0	0	0	0
SS-1	144	144.5	0	0	0	0	0	0
SS-1	144.5	145	0	0.11	0	0	0	0
SS-1	145	145.5	0	0.03	0	0	0	0
SS-1	145.5	146	0	0.37	0	0	0	0
SS-1	146	146.5	0	0	0	0	0	0
SS-1	146.5	147	0	0	0	0	0	0
SS-1	147	147.5	1.68	0	0	0	0	0.02
SS-1	147.5	148	0	0	0	0	0.04	0
SS-1	148	148.5	0	0	0	0	0	0.01
SS-1	148.5	149	0	0	0	0	0	0
SS-1	149	149.5	0	0.34	0	0	0	0
SS-1	149.5	150	0.01	0.01	0	0	0	0
SS-1	150	150.5	0.07	0.02	0	0	0	0
SS-1	150.5	151	0.05	0	0	0	0	0
SS-1	151	151.5	0.06	0	0	0	0	0
SS-1	151.5	152	0	0.01	0	0	0	0
SS-1	152	152.5	0	0.02	0	0	0	0
SS-1	152.5	153	0	0.06	0	0	0	0
SS-1	153	153.5	0	0	0	0	0	0
SS-1	153.5	154	0	0.02	0	0	0	0
SS-1	154	154.5	0	0	0	0	0	0
SS-1	154.5	155	0	0.09	0	0	0.02	0
SS-1	155	155.5	0	0	0	0	0	0
SS-1	155.5	156	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	139.5	140	0.02	0	0	0	0	0	0
SS-1	140	140.5	0.09	0	0	0	0	0.01	0
SS-1	140.5	141	1.08	0	0	0	0.04	0.91	0
SS-1	141	141.5	0.14	0	0	0	0	0.12	0
SS-1	141.5	142	0.4	0	0	0	0.01	0.01	0
SS-1	142	142.5	0.45	0	0	0	0	0.01	0
SS-1	142.5	143	0.21	0	0	0	0	0	0
SS-1	143	143.5	1.36	0	0	0	0	0	0
SS-1	143.5	144	0.38	0	0	0	0	0.02	0
SS-1	144	144.5	0.4	0	0	0	0	0.15	0
SS-1	144.5	145	0.33	0	0	0	0	0	0
SS-1	145	145.5	0.56	0	0	0	0	0.04	0
SS-1	145.5	146	0	0	0	0	0	0	0
SS-1	146	146.5	0.09	0	0	0	0	0.07	0
SS-1	146.5	147	0.24	0	0	0	0	0.18	0
SS-1	147	147.5	0.73	0	0	0	0	0.16	0
SS-1	147.5	148	0.14	0	0	0	0	0.14	0
SS-1	148	148.5	0.04	0	0	0	0	0.01	0
SS-1	148.5	149	0.13	0	0	0	0.01	0.04	0
SS-1	149	149.5	0.65	0	0	0	1.18	0.02	0
SS-1	149.5	150	0.31	0	0	0	0.52	0.05	0
SS-1	150	150.5	0.18	0	0	0	0	0	0
SS-1	150.5	151	2.27	0	0	0	0	0.15	0
SS-1	151	151.5	2.63	0	0	0	0	0.52	0
SS-1	151.5	152	2.6	0	0	0	0	0.11	0
SS-1	152	152.5	0.06	0	0	0	0	0	0
SS-1	152.5	153	0.28	0	0	0	0	0.02	0
SS-1	153	153.5	0.26	0	0	0	0	0.01	0
SS-1	153.5	154	0.02	0	0	0	0	0.04	0
SS-1	154	154.5	0.03	0	0	0	0	0	0
SS-1	154.5	155	0.14	0	0	0	0	0.11	0
SS-1	155	155.5	0.3	0	0	0	0	0.07	0
SS-1	155.5	156	0.11	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	139.5	140	2324.02	2248.41	2331.59	0	0
SS-1	140	140.5	2322.44	2248.58	2333.81	0	2192.32
SS-1	140.5	141	2323.63	2248.57	2333.97	0	2193.65
SS-1	141	141.5	2322.6	2248.6	2333.38	1531.12	2194.37
SS-1	141.5	142	2326.96	2249.07	2328.65	0	0
SS-1	142	142.5	2324.19	2248.95	2330.78	0	0
SS-1	142.5	143	2324.62	2249.35	2327.85	0	0
SS-1	143	143.5	2331.95	2249.13	2330.24	0	0
SS-1	143.5	144	2334.27	2249.03	2331.11	0	0
SS-1	144	144.5	2328.02	2249.39	2334.77	0	2187.14
SS-1	144.5	145	2328.75	2249.39	2335.67	0	0
SS-1	145	145.5	2330.15	2250.09	2334.51	0	2197.57
SS-1	145.5	146	2330.66	2249.62	2335.72	0	0
SS-1	146	146.5	2325.8	2249.08	2330.28	0	2195.15
SS-1	146.5	147	2326.91	2249	2330.63	0	2194.25
SS-1	147	147.5	2324.94	2248.75	2328.58	1560.3	2194.35
SS-1	147.5	148	2325.09	2249.13	2331.16	0	2193.53
SS-1	148	148.5	2326.3	2248.71	2324.48	0	0
SS-1	148.5	149	2326.07	2249.36	2327.99	0	2191.49
SS-1	149	149.5	2330	2249.55	2335.85	0	2204.23
SS-1	149.5	150	2325.84	2249.45	2335.41	1535.37	2200.73
SS-1	150	150.5	2330.57	2248.26	2330.43	1545.1	0
SS-1	150.5	151	2321.47	2248.82	2329.07	1557.52	2192.15
SS-1	151	151.5	2322.02	2248.06	2335.99	1555.27	2197.31
SS-1	151.5	152	2321.51	2248.31	2334.55	1563.59	2196.35
SS-1	152	152.5	2324.85	2248.46	2334.32	0	0
SS-1	152.5	153	2326.99	2249.05	2334.07	0	0
SS-1	153	153.5	2325.1	2249.94	2334.79	0	0
SS-1	153.5	154	2325.15	2249.45	2333.96	0	0
SS-1	154	154.5	2325.29	2249.24	2334.53	0	0
SS-1	154.5	155	2330.29	2249.02	2334.98	0	2194.81
SS-1	155	155.5	2333.1	2248.77	2335.11	0	2197.42
SS-1	155.5	156	2330.2	2248.79	2335.58	0	2196.59

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	139.5	140	0	0	0	0	0
SS-1	140	140.5	0.04	0	100	0	0
SS-1	140.5	141	0.05	21.74	78.26	0	0
SS-1	141	141.5	0.06	18.18	81.82	0	0
SS-1	141.5	142	0	0	0	0	0
SS-1	142	142.5	0	0	0	0	0
SS-1	142.5	143	0	0	0	0	0
SS-1	143	143.5	0	0	0	0	0
SS-1	143.5	144	0	0	0	0	0
SS-1	144	144.5	0.03	100	0	0	0
SS-1	144.5	145	0	0	0	0	0
SS-1	145	145.5	0.04	0	100	0	0
SS-1	145.5	146	0	0	0	0	0
SS-1	146	146.5	0.03	0	100	0	0
SS-1	146.5	147	0.05	6.25	93.75	0	0
SS-1	147	147.5	0.05	17.65	82.35	0	0
SS-1	147.5	148	0.05	21.74	73.91	4.35	0
SS-1	148	148.5	0	0	0	0	0
SS-1	148.5	149	0.02	100	0	0	0
SS-1	149	149.5	0.06	0	0	100	0
SS-1	149.5	150	0.06	0	33.33	66.67	0
SS-1	150	150.5	0	0	0	0	0
SS-1	150.5	151	0.05	37.5	62.5	0	0
SS-1	151	151.5	0.09	0	80	20	0
SS-1	151.5	152	0.07	0	100	0	0
SS-1	152	152.5	0	0	0	0	0
SS-1	152.5	153	0	0	0	0	0
SS-1	153	153.5	0	0	0	0	0
SS-1	153.5	154	0.03	0	0	0	0
SS-1	154	154.5	0	0	0	0	0
SS-1	154.5	155	0.02	0	100	0	0
SS-1	155	155.5	0.03	0	100	0	0
SS-1	155.5	156	0.04	20	80	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	139.5	140	0	2245.62	0	100	0	0
SS-1	140	140.5	0	2251.55	0	20	80	0
SS-1	140.5	141	0	2249.81	0.08	43.45	56.47	0
SS-1	141	141.5	0	2250.25	0.32	38.33	61.36	0
SS-1	141.5	142	0	2249.72	0.11	51.83	47.94	0.11
SS-1	142	142.5	0	2250.02	0	44.03	55.97	0
SS-1	142.5	143	0	2249.51	0	62.57	37.43	0
SS-1	143	143.5	0	2249.57	1.24	46.6	52.08	0.07
SS-1	143.5	144	0	2249.62	2.62	39.63	57.74	0
SS-1	144	144.5	0	2251.56	0.81	18.55	78.76	1.88
SS-1	144.5	145	0	2250.71	0.16	29.39	69.67	0.78
SS-1	145	145.5	0	2250.32	0.48	35.94	62.86	0.72
SS-1	145.5	146	0	2250.18	0	50	50	0
SS-1	146	146.5	0	2249.52	0	56.39	43.61	0
SS-1	146.5	147	0	2250.12	0	42.23	57.77	0
SS-1	147	147.5	0	2250.74	0.1	26.47	73.42	0
SS-1	147.5	148	0	2250.46	0	32.14	67.86	0
SS-1	148	148.5	0	2250.24	0	32.64	67.36	0
SS-1	148.5	149	0	2248.68	0	69.4	30.5	0.1
SS-1	149	149.5	0	2249.5	0	55.75	44.25	0
SS-1	149.5	150	0	2249.09	0	65.75	34.25	0
SS-1	150	150.5	0	2249.51	0	66.68	33.32	0
SS-1	150.5	151	0	2249.76	0.07	56.08	43.85	0
SS-1	151	151.5	0	2249.43	0	61.46	38.54	0
SS-1	151.5	152	0	2249.13	0	84.62	15.38	0
SS-1	152	152.5	0	2249.52	0	78.95	21.05	0
SS-1	152.5	153	0	2249.92	0	55.56	44.44	0
SS-1	153	153.5	0	2250.64	0	18.75	81.25	0
SS-1	153.5	154	0	2250.35	0	31.33	68.67	0
SS-1	154	154.5	0	2249.9	0	54	46	0
SS-1	154.5	155	0	2249.61	0	58.21	41.04	0.75
SS-1	155	155.5	0	2250.6	0	39.39	60.61	0
SS-1	155.5	156	0	2249.87	0	50.34	49.66	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	139.5	140	0	0
SS-1	140	140.5	0	0
SS-1	140.5	141	0	0
SS-1	141	141.5	0	0
SS-1	141.5	142	0	0
SS-1	142	142.5	0	0
SS-1	142.5	143	0	0
SS-1	143	143.5	0	0
SS-1	143.5	144	0	0
SS-1	144	144.5	0	0
SS-1	144.5	145	0	0
SS-1	145	145.5	0	0
SS-1	145.5	146	0	0
SS-1	146	146.5	0	0
SS-1	146.5	147	0	0
SS-1	147	147.5	0	0
SS-1	147.5	148	0	0
SS-1	148	148.5	0	0
SS-1	148.5	149	0	0
SS-1	149	149.5	2359.62	2203.79
SS-1	149.5	150	2355.92	2204.39
SS-1	150	150.5	0	0
SS-1	150.5	151	0	0
SS-1	151	151.5	0	0
SS-1	151.5	152	0	0
SS-1	152	152.5	0	0
SS-1	152.5	153	0	0
SS-1	153	153.5	0	0
SS-1	153.5	154	0	0
SS-1	154	154.5	0	0
SS-1	154.5	155	0	0
SS-1	155	155.5	0	0
SS-1	155.5	156	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	156	156.5	22721	27.4	18.83	0	9.74	3.99
SS-1	156.5	157	16336	19.4	11.86	0	28.15	6.89
SS-1	157	157.5	23425	26.3	15.41	0	9.08	3.12
SS-1	157.5	158	23902	18.13	16.58	0	16.37	1.26
SS-1	158	158.5	18080	29.57	23.04	0	10.73	3.63
SS-1	158.5	159	24542	29.87	32.39	0	12.48	0.57
SS-1	159	159.5	24585	16.87	14.7	0	12.57	1.55
SS-1	159.5	160	24476	11.44	12.58	0	16.7	1.39
SS-1	160	160.5	14796	23.22	22.88	0	11.81	1.81
SS-1	160.5	161	23313	33.7	18.7	0.01	17.12	2.59
SS-1	161	161.5	20205	20.58	16.34	0	5.55	0.7
SS-1	161.5	162	19817	13.75	21.43	0	5.26	0.22
SS-1	162	162.5	16204	28.57	42.22	0	1.35	0.59
SS-1	162.5	163	22143	21.65	26.37	0	27.39	1.84
SS-1	163	163.5	21803	16.67	40.91	0	4.97	0.38
SS-1	163.5	164	13637	16.2	37.79	0	3.14	0.01
SS-1	164	164.5	18914	19.31	28.38	0.04	8.88	0.02
SS-1	164.5	165	22139	30.29	41.96	0	6.96	0.09
SS-1	165	165.5	22024	26.92	39.32	0	25.52	0.89
SS-1	165.5	166	17917	11.74	13.23	0	28.77	0.44
SS-1	166	166.5	17145	16.33	17.75	0	23.95	1.77
SS-1	166.5	167	21317	18.76	12.11	0.03	50.53	5.12
SS-1	167	167.5	19458	30.2	25.88	0.01	20.98	2.8
SS-1	167.5	168	15534	24.37	63.53	0.01	3.87	0.07
SS-1	168	168.5	17707	33.11	33.86	0	21.09	1.15
SS-1	168.5	169	21691	29.65	30.16	0	25.87	1.92
SS-1	169	169.5	19887	32.95	38.63	0	9.74	0.57
SS-1	169.5	170	16666	39.64	42.35	0	2.88	0.17
SS-1	170	170.5	18349	32.28	52.62	0	2.98	0.14
SS-1	170.5	171	21857	36.62	42.5	0	5.18	1.56
SS-1	171	171.5	21934	36.18	51.17	0	6.43	0.15
SS-1	171.5	172	14260	30.27	36.98	0	20.97	2.41
SS-1	172	172.5	12043	38.73	41.34	0	1.98	2.23

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	156	156.5	0	4.14	1.73	0	43.31	0.02
SS-1	156.5	157	0	7.03	1.66	0	60.78	0.07
SS-1	157	157.5	0	4.92	3.81	0	45.99	0.03
SS-1	157.5	158	0	0.75	4.17	0	48.24	0.03
SS-1	158	158.5	0	2.61	1.64	0	37.99	0.01
SS-1	158.5	159	0	1.45	7.76	0	20.19	0
SS-1	159	159.5	0	1.49	2.01	0	55.38	0.06
SS-1	159.5	160	0	2.2	0.66	0	72.7	0
SS-1	160	160.5	0	1.01	1.94	0	42.05	0.06
SS-1	160.5	161	7.18	0.96	2.16	0	22.47	0.07
SS-1	161	161.5	0	0.54	1.42	0	54.88	0.03
SS-1	161.5	162	0	2.48	0.28	0	64.86	0
SS-1	162	162.5	0	0.47	0.69	0	29.53	0.02
SS-1	162.5	163	0.01	3.4	3.56	0	37.21	0.01
SS-1	163	163.5	0	5.94	1.33	0	40.17	0.02
SS-1	163.5	164	0	2.57	0	0	46.26	0
SS-1	164	164.5	0.21	5.38	5.69	0	39.52	0.01
SS-1	164.5	165	0.39	2.83	3.35	0	17.81	0.01
SS-1	165	165.5	0.12	2.49	2.78	0	10.26	0
SS-1	165.5	166	0	5.15	14.62	0	48.46	0.03
SS-1	166	166.5	0.01	3.32	4.6	0	53.67	0.04
SS-1	166.5	167	0.24	1.12	1.41	0.01	20.45	3.11
SS-1	167	167.5	0.31	0.99	3.06	0	23.54	0.29
SS-1	167.5	168	0.08	2.13	1.85	0	4.73	0.13
SS-1	168	168.5	0.08	4.18	2.13	0	15.01	0.03
SS-1	168.5	169	0.3	4.37	2.36	0	19.58	0.03
SS-1	169	169.5	0.09	4.92	3.61	0	13.8	0.02
SS-1	169.5	170	0.01	1.87	1.9	0	10.64	0.01
SS-1	170	170.5	0.07	1.73	1.31	0	8.94	0.01
SS-1	170.5	171	0.02	2.13	0.94	0	11.51	0.04
SS-1	171	171.5	0.47	2.57	0.57	0	5.28	0.01
SS-1	171.5	172	0.3	3.62	0.32	0	17.42	0.07
SS-1	172	172.5	0	2.52	0.56	0	13.23	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	156	156.5	0	0.02	0	0	0	0
SS-1	156.5	157	0	0	0	0	0	0
SS-1	157	157.5	0	0.06	0	0	0.01	0
SS-1	157.5	158	0	0.24	0	0	0.16	0.04
SS-1	158	158.5	0	0	0	0	0	0
SS-1	158.5	159	0	0	0	0	0	0
SS-1	159	159.5	0.01	0	0	0	0.27	0
SS-1	159.5	160	0	0	0	0	0	0
SS-1	160	160.5	0	0	0	0	0	0
SS-1	160.5	161	0	0	0	0	0	0
SS-1	161	161.5	0	0.01	0	0	0	0
SS-1	161.5	162	0	0	0	0	0	0
SS-1	162	162.5	0	0	0	0	0	0
SS-1	162.5	163	0	0	0	0	0	0
SS-1	163	163.5	0.03	0.01	0	0	0	0
SS-1	163.5	164	0	0.03	0	0	0	0
SS-1	164	164.5	0	0	0	0	0	0
SS-1	164.5	165	0	0	0	0	0	0
SS-1	165	165.5	0	0	0	0	0	0
SS-1	165.5	166	0	0	0	0	0	0
SS-1	166	166.5	0	0.3	0	0	0	0
SS-1	166.5	167	0	0.28	0	0	0	0
SS-1	167	167.5	0	0	0	0	0.05	0.37
SS-1	167.5	168	0	0	0	0	0.02	0.03
SS-1	168	168.5	0	0	0	0	0	0
SS-1	168.5	169	0	0	0	0	0.01	0
SS-1	169	169.5	0	0.39	0	0	0	0
SS-1	169.5	170	0	0	0	0	0	0
SS-1	170	170.5	0	0	0	0	0	0
SS-1	170.5	171	0	0	0	0	0	0
SS-1	171	171.5	0	0	0	0	0	0
SS-1	171.5	172	0	0	0	0	0	0
SS-1	172	172.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	156	156.5	0.11	0	0	0	0	0.02	0
SS-1	156.5	157	0.06	0	0	0	0	0	0
SS-1	157	157.5	0.08	0	0	0	0	0.01	0
SS-1	157.5	158	1.49	0	0	0	0	0.13	0
SS-1	158	158.5	0.03	0	0	0	0	0.03	0
SS-1	158.5	159	0.09	0	0	0	0	0.17	0
SS-1	159	159.5	1.24	0	0	0	0	0.41	0
SS-1	159.5	160	0.23	0	0	0	0	0.02	0
SS-1	160	160.5	0.1	0	0	0	0	0.01	0
SS-1	160.5	161	0.15	0	0	0	0.02	0.02	0
SS-1	161	161.5	0.21	0	0	0	0	0.07	0
SS-1	161.5	162	0.21	0	0	0	0	0.01	0
SS-1	162	162.5	0.01	0	0	0	0	0	0
SS-1	162.5	163	0.04	0	0	0	0	0.15	0
SS-1	163	163.5	0.06	0	0	0	0	0.17	0
SS-1	163.5	164	0.04	0	0	0	0	0.07	0
SS-1	164	164.5	0	0	0	0	0	0.04	0
SS-1	164.5	165	0.03	0	0	0	0	0.08	0
SS-1	165	165.5	0.01	0	0	0	0	0.03	0
SS-1	165.5	166	0.09	0	0	0	0	0.25	0
SS-1	166	166.5	0.15	0	0	0	0	0.04	0
SS-1	166.5	167	0.08	0	0	0	0	0	0
SS-1	167	167.5	0.05	0	0	0	0	0.01	0.01
SS-1	167.5	168	0.01	0	0	0	0	0.01	0
SS-1	168	168.5	0.02	0	0	0	0	0.01	0
SS-1	168.5	169	0.03	0	0	0	0	0	0
SS-1	169	169.5	0	0	0	0	0	0	0
SS-1	169.5	170	0	0	0	0	0	0.04	0
SS-1	170	170.5	0.01	0	0	0	0	0	0
SS-1	170.5	171	0.03	0	0	0	0	0	0
SS-1	171	171.5	0	0	0	0	0	0	0
SS-1	171.5	172	0.02	0	0	0	0	0	0
SS-1	172	172.5	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	156	156.5	2332.19	2248.97	2335.61	0	2194.85
SS-1	156.5	157	2327.77	2249.32	2335.64	0	0
SS-1	157	157.5	2323.8	2249.26	2334.35	0	0
SS-1	157.5	158	2324.65	2249.11	2334.93	0	2194.18
SS-1	158	158.5	2323.74	2248.78	2334.81	0	0
SS-1	158.5	159	2331.76	2248.6	2333.34	0	2200
SS-1	159	159.5	2333.47	2249.41	2334.52	1550.53	2192.65
SS-1	159.5	160	2328.52	2249.49	2328.37	0	0
SS-1	160	160.5	2330.12	2248.91	2326.15	0	0
SS-1	160.5	161	2331.5	2248.27	2330.69	0	2198.15
SS-1	161	161.5	2331.66	2248.36	2333.63	0	2195.69
SS-1	161.5	162	2321.63	2249.36	2332.6	0	0
SS-1	162	162.5	2322.57	2249.23	2332.85	0	0
SS-1	162.5	163	2325.14	2248.95	2334.5	0	0
SS-1	163	163.5	2319.18	2248.76	2333.13	1563.41	2191.72
SS-1	163.5	164	2317.67	2248.5	0	0	0
SS-1	164	164.5	2321.91	2248.89	2334.78	0	0
SS-1	164.5	165	2327.9	2249.4	2332.23	0	0
SS-1	165	165.5	2329.68	2248.96	2332.2	0	0
SS-1	165.5	166	2326.43	2249.6	2333.24	0	2190.68
SS-1	166	166.5	2326.91	2250.08	2334.69	0	2195.57
SS-1	166.5	167	2328.52	2248.72	2334.63	0	0
SS-1	167	167.5	2332.14	2249.12	2331.32	0	0
SS-1	167.5	168	2329.74	2249.05	2328.32	0	0
SS-1	168	168.5	2324.03	2249.33	2333.81	0	0
SS-1	168.5	169	2322.09	2249.43	2333.03	0	0
SS-1	169	169.5	2326.59	2249.65	2333.32	0	0
SS-1	169.5	170	2321.98	2249.31	2331.75	0	0
SS-1	170	170.5	2329.95	2248.58	2329.5	0	0
SS-1	170.5	171	2328	2248.36	2328.32	0	0
SS-1	171	171.5	2325.9	2248.55	2328.05	0	0
SS-1	171.5	172	2325.78	2248.57	2328.2	0	0
SS-1	172	172.5	2324.01	2249.21	2325.15	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	156	156.5	0.04	0	100	0	0
SS-1	156.5	157	0	0	0	0	0
SS-1	157	157.5	0	0	0	0	0
SS-1	157.5	158	0.04	15.38	84.62	0	0
SS-1	158	158.5	0	0	0	0	0
SS-1	158.5	159	0.03	20	40	40	0
SS-1	159	159.5	0.04	40.32	59.68	0	0
SS-1	159.5	160	0.02	0	0	0	0
SS-1	160	160.5	0	0	0	0	0
SS-1	160.5	161	0.08	0	100	0	0
SS-1	161	161.5	0.06	0	83.33	16.67	0
SS-1	161.5	162	0	0	0	0	0
SS-1	162	162.5	0	0	0	0	0
SS-1	162.5	163	0.02	0	0	0	0
SS-1	163	163.5	0.06	57.69	42.31	0	0
SS-1	163.5	164	0.03	0	0	0	0
SS-1	164	164.5	0	0	0	0	0
SS-1	164.5	165	0.02	100	0	0	0
SS-1	165	165.5	0.01	0	0	0	0
SS-1	165.5	166	0.04	58.82	41.18	0	0
SS-1	166	166.5	0.08	0	100	0	0
SS-1	166.5	167	0	0	0	0	0
SS-1	167	167.5	0	0	0	0	0
SS-1	167.5	168	0	0	0	0	0
SS-1	168	168.5	0	0	0	0	0
SS-1	168.5	169	0	0	0	0	0
SS-1	169	169.5	0	0	0	0	0
SS-1	169.5	170	0.02	0	0	0	0
SS-1	170	170.5	0	0	0	0	0
SS-1	170.5	171	0	0	0	0	0
SS-1	171	171.5	0	0	0	0	0
SS-1	171.5	172	0	0	0	0	0
SS-1	172	172.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	156	156.5	0	2250	0	52.07	47.93	0
SS-1	156.5	157	0	2249.68	0	56.2	43.8	0
SS-1	157	157.5	0	2249.68	0.21	58.44	41.36	0
SS-1	157.5	158	0	2249.45	0.24	57.4	42.35	0
SS-1	158	158.5	0	2249.15	0	79.37	20.63	0
SS-1	158.5	159	0	2248.94	0	71.29	28.71	0
SS-1	159	159.5	0	2249.37	0	64.43	35.57	0
SS-1	159.5	160	0	2249.98	0.45	38.01	61.54	0
SS-1	160	160.5	0	2248.63	0	69.63	30.37	0
SS-1	160.5	161	0	2248.71	2.08	58.33	39.58	0
SS-1	161	161.5	0	2247.66	0	77.37	22.63	0
SS-1	161.5	162	0	2249.68	0	63.48	36.52	0
SS-1	162	162.5	0	2249.97	0	50	50	0
SS-1	162.5	163	0	2249.39	0	64.92	35.08	0
SS-1	163	163.5	0	2249.5	0	70.39	29.61	0
SS-1	163.5	164	0	2249.19	0.43	83.62	15.95	0
SS-1	164	164.5	0	2249.36	0	77.32	22.68	0
SS-1	164.5	165	0	2250.32	0	24.24	75.76	0
SS-1	165	165.5	0	2250.32	0	29.41	70.59	0
SS-1	165.5	166	0	2250.51	0	32.65	66.67	0.69
SS-1	166	166.5	0	2251.54	0.49	16.79	82.72	0
SS-1	166.5	167	0	2251.01	0.4	25.93	73.01	0.66
SS-1	167	167.5	0	2251.5	0.27	20.43	78.23	1.08
SS-1	167.5	168	0	2251.26	0	17.42	82.58	0
SS-1	168	168.5	0	2250.47	0	32.39	67.61	0
SS-1	168.5	169	0	2247.16	0	100	0	0
SS-1	169	169.5	0	2249.04	0	66.67	33.33	0
SS-1	169.5	170	0	2249.97	0	43.34	56.66	0
SS-1	170	170.5	0	2249.6	0	60	40	0
SS-1	170.5	171	0	2250.77	1.22	17.07	81.71	0
SS-1	171	171.5	0	0	0	0	0	0
SS-1	171.5	172	0	2251.37	0	0	100	0
SS-1	172	172.5	0	2249.35	0	55.36	44.64	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	156	156.5	0	0
SS-1	156.5	157	0	0
SS-1	157	157.5	0	0
SS-1	157.5	158	0	0
SS-1	158	158.5	0	0
SS-1	158.5	159	0	0
SS-1	159	159.5	0	0
SS-1	159.5	160	0	0
SS-1	160	160.5	0	0
SS-1	160.5	161	0	0
SS-1	161	161.5	0	0
SS-1	161.5	162	0	0
SS-1	162	162.5	0	0
SS-1	162.5	163	0	0
SS-1	163	163.5	0	0
SS-1	163.5	164	0	0
SS-1	164	164.5	0	0
SS-1	164.5	165	0	0
SS-1	165	165.5	0	0
SS-1	165.5	166	0	0
SS-1	166	166.5	0	0
SS-1	166.5	167	0	0
SS-1	167	167.5	0	0
SS-1	167.5	168	0	0
SS-1	168	168.5	0	0
SS-1	168.5	169	0	0
SS-1	169	169.5	0	0
SS-1	169.5	170	0	0
SS-1	170	170.5	0	0
SS-1	170.5	171	0	0
SS-1	171	171.5	0	0
SS-1	171.5	172	0	0
SS-1	172	172.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	172.5	173	22246	33.79	46.98	0	4.4	0.92
SS-1	173	173.5	24558	30.97	46.44	0	7.36	0.21
SS-1	173.5	174	15822	43.67	33.23	0	10.84	0.52
SS-1	174	174.5	23952	44.99	25.25	0	7.12	0.74
SS-1	174.5	175	23785	47.46	30.38	0	7.61	1.36
SS-1	175	175.5	22385	47.67	31.49	0.01	2.55	0.43
SS-1	175.5	176	13627	50.03	32.14	0.01	2	0.43
SS-1	176	176.5	23670	42.8	18.65	0	21.12	3.87
SS-1	176.5	177	23706	30.17	15.65	0	17.83	3.31
SS-1	177	177.5	18039	40.32	9.39	0.04	27.36	1.76
SS-1	177.5	178	24358	29.35	14.63	0	20.89	2.37
SS-1	178	178.5	24072	26.08	14.54	0.03	7.32	5.09
SS-1	178.5	179	24330	24.97	13.13	0.07	14.8	6.21
SS-1	179	179.5	15308	28.77	14.13	0.01	22.32	3.86
SS-1	179.5	180	23530	29.4	20.03	0	13.88	10.32
SS-1	180	180.5	18546	32.95	18	0	10.36	1.49
SS-1	180.5	181	21807	27.18	20.37	0	15.86	2
SS-1	181	181.5	10962	29.07	38.44	0.01	14.46	0.43
SS-1	181.5	182	24106	21.89	53.95	0	18.1	0.8
SS-1	182	182.5	24552	20.78	54.74	0	12.77	0.68
SS-1	182.5	183	17725	21.7	60.74	0	7.23	0.46
SS-1	183	183.5	22872	28.63	59.23	0	2.11	0.9
SS-1	183.5	184	21921	31.03	38.27	0	16.4	1.86
SS-1	184	184.5	21768	38.62	29.32	0.01	26.5	2.33
SS-1	184.5	185	12705	17.93	18.08	0	7.11	0.35
SS-1	185	185.5	11893	14.14	51.71	0.01	1.75	0.06
SS-1	185.5	186	13002	21.54	47.63	0	4.15	3.19
SS-1	186	186.5	9108	16.61	28.55	0	4.23	0.24
SS-1	186.5	187	14723	18.39	41.42	0	4.01	2.95
SS-1	187	187.5	13793	20.8	57.47	0	2.78	3.07
SS-1	187.5	188	11372	22.5	62.59	0.03	0.69	2.27
SS-1	188	188.5	8417	19.1	40.31	0	2.95	6.02
SS-1	188.5	189	12855	24.5	32.8	0.1	2.13	6.92

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	172.5	173	0	1.44	0.65	0	11.36	0.02
SS-1	173	173.5	0.46	1.35	0.9	0	12.82	0
SS-1	173.5	174	2.38	1.75	1.09	0	6.74	0.03
SS-1	174	174.5	0.59	2.5	3.01	0	11.08	0
SS-1	174.5	175	0.38	1.81	1.62	0	6.29	0.03
SS-1	175	175.5	0.25	2.14	1.96	0	8.99	0.08
SS-1	175.5	176	0.09	2.65	1.11	0	9.19	0.01
SS-1	176	176.5	0.29	2.11	8.08	0	10.76	0.04
SS-1	176.5	177	0.15	2.1	7.43	0	31.68	0.03
SS-1	177	177.5	4.55	2.58	1.99	0	16.58	0.04
SS-1	177.5	178	0.29	1.83	4.69	0	33.76	0.05
SS-1	178	178.5	0.03	2.1	10.83	0.08	39.51	0.03
SS-1	178.5	179	0.15	2.47	0.99	0	47.15	0.08
SS-1	179	179.5	0.11	2.1	4.06	0	32.05	0.03
SS-1	179.5	180	0.02	4.87	0.99	0	35.91	0.08
SS-1	180	180.5	0.15	2.49	4.46	0	34.1	0.04
SS-1	180.5	181	0.08	2.59	15.96	0	25.08	0.03
SS-1	181	181.5	0.14	0.42	12.17	0	13.68	0.01
SS-1	181.5	182	0.12	0.8	5.34	0	7.81	0.03
SS-1	182	182.5	0.2	0.46	1.64	0	14.83	0.04
SS-1	182.5	183	0.05	0.58	1.43	0	8.37	0.01
SS-1	183	183.5	0.04	0.41	0.95	0	7.26	0.03
SS-1	183.5	184	0.2	0.56	8.07	0	8.95	0
SS-1	184	184.5	1.96	0.35	5.99	0	4	0.08
SS-1	184.5	185	0.2	0.37	3.73	0	56.5	0.01
SS-1	185	185.5	0	0.13	1.65	0	29.25	0
SS-1	185.5	186	0	0.26	5.88	0	19.48	0
SS-1	186	186.5	0	0.09	10.6	0	30.61	0
SS-1	186.5	187	0	2.59	1.55	0	36.66	0.05
SS-1	187	187.5	0	1.19	0.65	0	18.37	0.01
SS-1	187.5	188	0	0.61	0.03	0	15.71	0.03
SS-1	188	188.5	0	1.44	0.93	0	35.2	0.05
SS-1	188.5	189	0	0.81	2.63	0	35.55	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	172.5	173	0	0	0	0	0	0
SS-1	173	173.5	0	0	0	0	0	0
SS-1	173.5	174	0	0	0	0	0	0
SS-1	174	174.5	0	0	0	0	0.02	0
SS-1	174.5	175	0	0	0	0	0	0
SS-1	175	175.5	0	0	0	0	0	0
SS-1	175.5	176	0	0	0	0	0.04	0
SS-1	176	176.5	0	0.01	0	0	0.01	0
SS-1	176.5	177	0.01	0.03	0	0	0	0
SS-1	177	177.5	0	0	0	0	0.17	0
SS-1	177.5	178	0.1	0.03	0	0	0.01	0
SS-1	178	178.5	0	0	0	0	0	0
SS-1	178.5	179	0	0	0	0	0	0
SS-1	179	179.5	0	0.01	0	0	0	0
SS-1	179.5	180	0	0.01	0	0	0	0
SS-1	180	180.5	0	0	0	0	0.01	0
SS-1	180.5	181	0	0	0	0	0	0
SS-1	181	181.5	0	0.53	0	0	0.01	0
SS-1	181.5	182	0	0	0	0	0.54	0
SS-1	182	182.5	0	0	0	0	0.42	0
SS-1	182.5	183	0	0	0	0	3.33	0
SS-1	183	183.5	0	0	0	0	0	0
SS-1	183.5	184	0	0	0	0	0.04	0
SS-1	184	184.5	0	0	0	0	0	0
SS-1	184.5	185	0	0	0	0	0	0
SS-1	185	185.5	0	0.07	0	0	0	0
SS-1	185.5	186	0	0	0	0	0	0
SS-1	186	186.5	0	0	0	0	0.03	0.23
SS-1	186.5	187	0	0	0	0	0	0
SS-1	187	187.5	0	0	0	0	0	0
SS-1	187.5	188	0	0	0	0	0	0
SS-1	188	188.5	0	0	0	0	0	0
SS-1	188.5	189	0	0	0	0	0	0.02

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	172.5	173	0.02	0	0	0	0	0.01	0
SS-1	173	173.5	0.06	0	0	0	0	0.02	0
SS-1	173.5	174	0.05	0	0	0	0	0.01	0
SS-1	174	174.5	0.05	0	0	0	0	0	0
SS-1	174.5	175	0.02	0	0	0	0	0	0
SS-1	175	175.5	0.04	0	0	0	0	0.01	0
SS-1	175.5	176	0	0	0	0	0	0.02	0
SS-1	176	176.5	0	0.02	0	0	0	0	0
SS-1	176.5	177	0.14	0	0	0	0.19	0.2	0
SS-1	177	177.5	0.06	0	0	0	0	0.01	0
SS-1	177.5	178	0.64	0	0	0	0	0.23	0
SS-1	178	178.5	0.44	0	0	0	0	0.02	0
SS-1	178.5	179	0.63	0	0	0	0	0.04	0
SS-1	179	179.5	0.25	0	0	0	0	0	0
SS-1	179.5	180	0.11	0	0	0	0	0.02	0
SS-1	180	180.5	0.24	0	0	0	0.01	0.19	0.01
SS-1	180.5	181	0.11	0	0	0	0	0.1	0
SS-1	181	181.5	0.05	0	0	0	0	0.05	0.01
SS-1	181.5	182	0.17	0	0	0	0	0.04	0
SS-1	182	182.5	0.3	0	0	0	0	0.12	0
SS-1	182.5	183	0.39	0	0	0	0	0.03	0
SS-1	183	183.5	0.15	0	0	0	0	0.03	0
SS-1	183.5	184	0.25	0	0	0	0	0	0
SS-1	184	184.5	0.04	0	0	0	0	0	0
SS-1	184.5	185	1.09	0	0	0	0	0.05	0
SS-1	185	185.5	0.29	0	0	0	0	0.06	0
SS-1	185.5	186	0.05	0	0	0	0	0.05	0
SS-1	186	186.5	6.9	0	0	0	0	0.07	0
SS-1	186.5	187	0.79	0	0	0	0	0.01	0
SS-1	187	187.5	1.23	0	0	0	0	0	0
SS-1	187.5	188	0.11	0	0	0	0	0.02	0
SS-1	188	188.5	1.34	0	0	0	0	0.13	0
SS-1	188.5	189	0.83	0	0	0	0	0.22	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	172.5	173	2325.46	2248.72	2326.7	0	0
SS-1	173	173.5	2323.67	2249.44	2325.2	0	0
SS-1	173.5	174	2325.48	2248.69	2328.95	0	0
SS-1	174	174.5	2319.12	2248.96	2329.51	0	0
SS-1	174.5	175	2318.89	2249.17	2330.02	0	0
SS-1	175	175.5	2321.93	2248.69	2324.67	0	0
SS-1	175.5	176	2322.86	2249.24	2331.1	0	0
SS-1	176	176.5	2322.77	2248.88	2334.53	0	0
SS-1	176.5	177	2321.35	2249.03	2334.31	0	2193.44
SS-1	177	177.5	2319.84	2248.8	2332.21	0	0
SS-1	177.5	178	2320.32	2249.03	2332.83	1552.64	2196.98
SS-1	178	178.5	2324.43	2248.9	2332.8	0	2193.19
SS-1	178.5	179	2318.97	2249.01	2328.43	0	2195.14
SS-1	179	179.5	2320.23	2248.84	2334.51	0	0
SS-1	179.5	180	2320.85	2249.37	2330.19	0	2194.48
SS-1	180	180.5	2319.28	2248.6	2332.89	0	2197.02
SS-1	180.5	181	2317.65	2248.79	2333.44	0	2196.94
SS-1	181	181.5	2337.16	2248.32	2332.31	0	0
SS-1	181.5	182	2337.44	2248.88	2331.88	0	0
SS-1	182	182.5	2337.56	2249.45	2327.37	0	2194.71
SS-1	182.5	183	2340.18	2248.99	2327.26	0	0
SS-1	183	183.5	2340.39	2248.77	2327.39	0	2201.68
SS-1	183.5	184	2338.6	2247.55	2333.52	0	0
SS-1	184	184.5	2328	2248.2	2331.87	0	0
SS-1	184.5	185	2334.89	2248.76	2332.11	0	0
SS-1	185	185.5	2347.32	2250.03	2326.49	0	2198.03
SS-1	185.5	186	2344.49	2248.9	2329.63	0	2188.71
SS-1	186	186.5	2342.83	2251.14	2330.91	0	2196.41
SS-1	186.5	187	2340.86	2248.92	2330.1	0	0
SS-1	187	187.5	2341.47	2248.33	2322.86	0	0
SS-1	187.5	188	2342.53	2248.84	2342.65	0	2196.99
SS-1	188	188.5	2343.86	2249.77	2337.28	0	2194.64
SS-1	188.5	189	2336.9	2249.42	2334.97	0	2196.21

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	172.5	173	0	0	0	0	0
SS-1	173	173.5	0.02	0	0	0	0
SS-1	173.5	174	0	0	0	0	0
SS-1	174	174.5	0	0	0	0	0
SS-1	174.5	175	0	0	0	0	0
SS-1	175	175.5	0	0	0	0	0
SS-1	175.5	176	0	0	0	0	0
SS-1	176	176.5	0	0	0	0	0
SS-1	176.5	177	0.06	0	100	0	0
SS-1	177	177.5	0	0	0	0	0
SS-1	177.5	178	0.12	0	84.21	15.79	0
SS-1	178	178.5	0.03	0	100	0	0
SS-1	178.5	179	0.02	33.33	66.67	0	0
SS-1	179	179.5	0	0	0	0	0
SS-1	179.5	180	0.03	0	100	0	0
SS-1	180	180.5	0.06	0	100	0	0
SS-1	180.5	181	0.05	10	90	0	0
SS-1	181	181.5	0	0	0	0	0
SS-1	181.5	182	0	0	0	0	0
SS-1	182	182.5	0.04	0	100	0	0
SS-1	182.5	183	0.02	0	0	0	0
SS-1	183	183.5	0.05	0	0	100	0
SS-1	183.5	184	0	0	0	0	0
SS-1	184	184.5	0	0	0	0	0
SS-1	184.5	185	0	0	0	0	0
SS-1	185	185.5	0.08	0	100	0	0
SS-1	185.5	186	0.02	66.67	33.33	0	0
SS-1	186	186.5	0.12	0	100	0	0
SS-1	186.5	187	0	0	0	0	0
SS-1	187	187.5	0	0	0	0	0
SS-1	187.5	188	0.08	0	100	0	0
SS-1	188	188.5	0.1	0	100	0	0
SS-1	188.5	189	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	172.5	173	0	2250.2	3.39	27.12	69.49	0
SS-1	173	173.5	0	2251.15	0	11.36	88.64	0
SS-1	173.5	174	0	2250.81	0	0	100	0
SS-1	174	174.5	0	2250.15	0	38.82	61.18	0
SS-1	174.5	175	0	2249.61	0	46.15	53.85	0
SS-1	175	175.5	0	2250.25	0	42.6	57.04	0.36
SS-1	175.5	176	0	2250.37	0.46	37.16	61.93	0.46
SS-1	176	176.5	0	2249.99	0	41.95	57.63	0.42
SS-1	176.5	177	0	2251.12	0.08	17.57	82.35	0
SS-1	177	177.5	0	2250.86	0	26.47	73.53	0
SS-1	177.5	178	0	2250.42	0.21	33.15	66.57	0.07
SS-1	178	178.5	0	2249.31	0.1	61.03	38.77	0.1
SS-1	178.5	179	0	2249.45	0.5	56.68	42.82	0
SS-1	179	179.5	0	2250.85	0	37.59	62.41	0
SS-1	179.5	180	0	2249.94	1.43	46.19	51.9	0.48
SS-1	180	180.5	0	2249.28	0.52	58.9	40.05	0.52
SS-1	180.5	181	0	2249.58	0	57.54	42.27	0.2
SS-1	181	181.5	0	2251.91	1.1	16.57	82.32	0
SS-1	181.5	182	0	2250.57	0	40.68	59.32	0
SS-1	182	182.5	0	2250.69	0	29.73	70.27	0
SS-1	182.5	183	0	2250.11	1.3	40.26	55.84	2.6
SS-1	183	183.5	0	2249.69	0	51.61	48.39	0
SS-1	183.5	184	0	2250.21	0	44.19	55.81	0
SS-1	184	184.5	0	2250.27	0	40	60	0
SS-1	184.5	185	0	2250.93	0	19.06	80.94	0
SS-1	185	185.5	0	2251.07	0.05	23.45	76.49	0
SS-1	185.5	186	0	2249.65	0	53.7	46.3	0
SS-1	186	186.5	0	2248.67	0.93	72.77	26.3	0
SS-1	186.5	187	0	2248.7	1.71	69.86	28.29	0.14
SS-1	187	187.5	0	2246.81	5.24	84.29	10.47	0
SS-1	187.5	188	0	2248.95	0.93	76.95	22.12	0
SS-1	188	188.5	0	2249.61	1.71	51.28	47.01	0
SS-1	188.5	189	0	2250.59	0.67	33.17	65.68	0.48

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	172.5	173	0	0
SS-1	173	173.5	0	0
SS-1	173.5	174	0	0
SS-1	174	174.5	0	0
SS-1	174.5	175	0	0
SS-1	175	175.5	0	0
SS-1	175.5	176	0	0
SS-1	176	176.5	0	0
SS-1	176.5	177	2358.18	2203.78
SS-1	177	177.5	0	0
SS-1	177.5	178	0	0
SS-1	178	178.5	0	0
SS-1	178.5	179	0	0
SS-1	179	179.5	0	0
SS-1	179.5	180	0	0
SS-1	180	180.5	0	0
SS-1	180.5	181	0	0
SS-1	181	181.5	0	0
SS-1	181.5	182	0	0
SS-1	182	182.5	0	0
SS-1	182.5	183	0	0
SS-1	183	183.5	0	0
SS-1	183.5	184	0	0
SS-1	184	184.5	0	0
SS-1	184.5	185	0	0
SS-1	185	185.5	0	0
SS-1	185.5	186	0	0
SS-1	186	186.5	0	0
SS-1	186.5	187	0	0
SS-1	187	187.5	0	0
SS-1	187.5	188	0	0
SS-1	188	188.5	0	0
SS-1	188.5	189	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	189	189.5	12703	24.53	57.91	0.24	7.34	1.14
SS-1	189.5	190	8045	35.45	50.4	1.64	1.27	0.24
SS-1	190	190.5	8221	13.03	9.22	0.5	18.81	0.52
SS-1	190.5	191	11321	12.39	12.91	0	14.57	0.37
SS-1	191	191.5	11620	16.58	18.27	0	4.28	0.88
SS-1	191.5	192	10628	20.33	19.64	0	22.58	2.11
SS-1	192	192.5	9657	12.59	11.78	0	41.75	0.04
SS-1	192.5	193	11775	21.38	18.11	0	16.31	0.55
SS-1	193	193.5	12493	26.76	39.26	0	8.96	0.4
SS-1	193.5	194	4777	28.57	51.45	0	3.22	0
SS-1	194	194.5	10052	28.3	26.13	0	3.52	1.05
SS-1	194.5	195	12517	28.15	32.38	0	9.59	0.89
SS-1	195	195.5	13671	25.83	31.12	0.04	15.51	0.48
SS-1	195.5	196	11932	23.73	28.44	0	8.28	1.68
SS-1	196	196.5	9105	20.12	20.01	0	10.65	0.46
SS-1	196.5	197	12209	25.58	29.93	0.02	5.22	0.58
SS-1	197	197.5	12291	18.66	20.73	0	26.99	1.09
SS-1	197.5	198	8710	20.06	19.58	0	32.35	3.15
SS-1	198	198.5	9394	30.26	26.19	0	10.27	0.9
SS-1	198.5	199	11580	33.92	41.29	0	4.99	0.26
SS-1	199	199.5	11560	28.06	41.7	0.01	0.51	0.03
SS-1	199.5	200	10713	29.89	44.92	0	1.51	0.09
SS-1	200	200.5	7950	22.92	59.77	0.04	7.36	0.04
SS-1	200.5	201	13274	29.77	59.43	0	2.05	0.84
SS-1	201	201.5	14119	23.92	37.84	0	12.32	1.29
SS-1	201.5	202	10188	22.92	17.12	0.03	13.09	0.81
SS-1	202	202.5	14421	13.45	7.35	0.08	39.82	1.77
SS-1	202.5	203	16883	14.16	15.07	0.25	34.82	0.55
SS-1	203	203.5	8838	14.92	14.22	0.28	29.88	0.63
SS-1	203.5	204	15651	22.98	29.69	0.06	11.84	0.89
SS-1	204	204.5	16590	29.33	31.13	0	4.1	0.9
SS-1	204.5	205	11773	25.08	26.71	0.01	6.79	1.07
SS-1	205	205.5	24901	26.65	25.38	0	11.01	1.1

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	189	189.5	0.4	0.8	2.73	0	7.71	0.01
SS-1	189.5	190	0.01	0.1	4.52	0.09	6.26	0.02
SS-1	190	190.5	0	0.12	26.08	0.32	32.26	0.01
SS-1	190.5	191	0.02	0.79	3.6	0	53.05	0
SS-1	191	191.5	0	0.59	6.08	0	49.65	0
SS-1	191.5	192	0	0.45	8.37	0	29.38	0
SS-1	192	192.5	0	0.9	19.79	0	29.41	0.08
SS-1	192.5	193	0.03	1.36	1.35	0	39.72	0.16
SS-1	193	193.5	0.02	1.83	3.46	0	19.04	0.03
SS-1	193.5	194	0	2.81	5.88	0	6.85	0
SS-1	194	194.5	0.01	0.74	4.45	0	32.78	0
SS-1	194.5	195	0.01	1.12	0.95	0	33.67	0.02
SS-1	195	195.5	0	1.37	3.66	0	24.73	0.07
SS-1	195.5	196	0	1.39	1.79	0	40.1	0.18
SS-1	196	196.5	0.05	0.34	6.69	0	43.42	0.01
SS-1	196.5	197	0.11	0.65	2.39	0	34.04	0.03
SS-1	197	197.5	0.19	0.61	11.36	0	33.52	0.02
SS-1	197.5	198	0.13	0.83	5.99	0	29.07	0.02
SS-1	198	198.5	0	0.34	1.54	0	28.5	0.03
SS-1	198.5	199	0	0.36	2.33	0	13.26	0.01
SS-1	199	199.5	0	0.5	4.73	0	23.67	0.05
SS-1	199.5	200	0.97	1.03	1.82	0	20.13	0.07
SS-1	200	200.5	1.53	0.58	1.07	0	6.93	0.03
SS-1	200.5	201	0	0.34	0.47	0	6.34	0.02
SS-1	201	201.5	0.01	0.47	2.37	0	24.93	0
SS-1	201.5	202	0.02	0.45	1.76	0	47.12	0.13
SS-1	202	202.5	0.25	0.62	7.93	0.83	43.94	0.04
SS-1	202.5	203	0.11	0.5	12.92	0	38.74	0.14
SS-1	203	203.5	0.05	0.71	12.4	0	40.81	0.11
SS-1	203.5	204	0.04	0.56	5.07	0	30.16	0.13
SS-1	204	204.5	0	0.5	2.39	0	32.3	0.01
SS-1	204.5	205	0.03	1.08	1.53	0	39.88	0.06
SS-1	205	205.5	0	1.73	6.87	0	29.84	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	189	189.5	0	0	0	0	0	0
SS-1	189.5	190	0	0	0	0	0	0
SS-1	190	190.5	0	0	0	0.01	0.01	0
SS-1	190.5	191	0.01	0	0	0	0	0.01
SS-1	191	191.5	0	0	0	0	0	0
SS-1	191.5	192	0	0	0	0	0	0
SS-1	192	192.5	0	0	0	0	0	0
SS-1	192.5	193	0	0	0	0	0	0
SS-1	193	193.5	0	0	0	0	0	0
SS-1	193.5	194	0	0	0	0	0	0
SS-1	194	194.5	0	0	0	0	0	0
SS-1	194.5	195	0	0	0	0	0	0
SS-1	195	195.5	0	0	0	0	0	0
SS-1	195.5	196	0	0	0	0	0	0
SS-1	196	196.5	0	0	0	0	0	0
SS-1	196.5	197	0	0	0	0	0.01	0
SS-1	197	197.5	0	0	0	0	0	0
SS-1	197.5	198	0	0	0	0	0	0
SS-1	198	198.5	0	0	0	0	0	0
SS-1	198.5	199	0	0	0	0	0	0
SS-1	199	199.5	0	0	0	0	0	0.09
SS-1	199.5	200	0	0	0	0	0	0
SS-1	200	200.5	0	0	0	0	0	0
SS-1	200.5	201	0	0	0	0	0	0
SS-1	201	201.5	0	0	0	0	0	0
SS-1	201.5	202	0	0	0	0	0	0
SS-1	202	202.5	0	0.01	0	0	0	0
SS-1	202.5	203	0	0	0	0	0	0
SS-1	203	203.5	0	0	0	0	0	0
SS-1	203.5	204	0	0	0	0	0.02	0
SS-1	204	204.5	0	0	0	0	0	0
SS-1	204.5	205	0	0	0	0	0	0
SS-1	205	205.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	189	189.5	0.13	0.02	0	0	0	0	0
SS-1	189.5	190	0.1	0	0	0	0	0.01	0
SS-1	190	190.5	0.19	0	0	0	0	0.01	0
SS-1	190.5	191	1.08	0	0	0	0	0.04	0
SS-1	191	191.5	0.5	0	0	0	0	1.34	0
SS-1	191.5	192	0.08	0	0	0	0	0	0
SS-1	192	192.5	0.24	0	0	0	0.01	0.18	0
SS-1	192.5	193	0.37	0	0	0	0	0.06	0
SS-1	193	193.5	0.01	0	0	0	0	0.01	0
SS-1	193.5	194	0	0	0	0	0	0	0
SS-1	194	194.5	0.2	0	0	0	0	0	0
SS-1	194.5	195	0.08	0	0	0	0	0	0
SS-1	195	195.5	0.15	0.01	0	0	0	0	0
SS-1	195.5	196	0.16	0	0	0	0	0.03	0
SS-1	196	196.5	0.08	0	0	0	0	0.12	0
SS-1	196.5	197	0.05	0	0	0	0	0	0.02
SS-1	197	197.5	0.06	0	0	0	0	0.04	0
SS-1	197.5	198	0.01	0	0	0	0	0	0
SS-1	198	198.5	0	0	0	0	0	0	0
SS-1	198.5	199	0	0	0	0	0	0.02	0
SS-1	199	199.5	0.02	0	0	0	0	0	0
SS-1	199.5	200	0.12	0	0	0	0	0.03	0
SS-1	200	200.5	0	0	0	0	0	0	0
SS-1	200.5	201	0.01	0	0	0	0	0	0
SS-1	201	201.5	0.04	0	0	0	0.01	0.01	0
SS-1	201.5	202	0.47	0	0	0	0	0.04	0
SS-1	202	202.5	0.17	0	0	0	0	0.03	0
SS-1	202.5	203	0.4	0	0	0	0.05	0.08	0
SS-1	203	203.5	0.09	0	0	0	0	1	0
SS-1	203.5	204	0.02	0	0	0	0	0.02	0
SS-1	204	204.5	0.09	0	0	0	0	0.02	0
SS-1	204.5	205	0.17	0	0	0	0	0.03	0
SS-1	205	205.5	0.22	0	0	0	0.03	0.14	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	189	189.5	2339.13	2248.78	2331.88	0	0
SS-1	189.5	190	2337.47	2248.08	2330.81	0	0
SS-1	190	190.5	2335.14	2246.29	2334.23	0	0
SS-1	190.5	191	2342.87	2247.21	2335.92	1559.94	2191.45
SS-1	191	191.5	2342.76	2247.66	2335.22	0	2196.18
SS-1	191.5	192	2342.36	2246.22	2334.99	0	0
SS-1	192	192.5	2336.77	2249.01	2336.4	0	2195.95
SS-1	192.5	193	2338.84	2248.3	2330.21	0	2193.93
SS-1	193	193.5	2338	2248.71	2331.64	0	0
SS-1	193.5	194	2340.57	2248.42	2331.23	0	0
SS-1	194	194.5	2339.58	2248.46	2335.78	0	0
SS-1	194.5	195	2342.1	2248.77	2329.91	0	0
SS-1	195	195.5	2339.02	2248.22	2331.51	0	0
SS-1	195.5	196	2339.83	2249.18	2327.78	0	2191.5
SS-1	196	196.5	2339.32	2247.84	2334	0	2194.19
SS-1	196.5	197	2342.49	2248.48	2333.84	0	0
SS-1	197	197.5	2337.37	2247.36	2335.5	0	2194.31
SS-1	197.5	198	2336.39	2247.9	2335.13	0	0
SS-1	198	198.5	2325.37	2248.8	2330.92	0	0
SS-1	198.5	199	2334.43	2249.22	2332.28	0	2197.08
SS-1	199	199.5	2333.09	2249.49	2326.12	0	0
SS-1	199.5	200	2330.73	2249.68	2327.61	0	0
SS-1	200	200.5	2331.07	2246.41	2325.47	0	0
SS-1	200.5	201	2332.31	2246.04	2323.59	0	0
SS-1	201	201.5	2332.14	2245.62	2334.13	0	0
SS-1	201.5	202	2340.8	2248.4	2333.16	0	2198.39
SS-1	202	202.5	2331.08	2248.63	2334.67	0	2198.39
SS-1	202.5	203	2323.25	2249.52	2335.33	0	2197.45
SS-1	203	203.5	2334.55	2248.64	2335.22	0	2195.29
SS-1	203.5	204	2337.97	2249.58	2334.76	0	0
SS-1	204	204.5	2338.65	2250.01	2332.9	0	2196.8
SS-1	204.5	205	2330.82	2250.01	2327.37	0	0
SS-1	205	205.5	2329.62	2249.71	2334	0	2195.43

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	189	189.5	0	0	0	0	0
SS-1	189.5	190	0	0	0	0	0
SS-1	190	190.5	0	0	0	0	0
SS-1	190.5	191	0.05	50	50	0	0
SS-1	191	191.5	0.07	0	100	0	0
SS-1	191.5	192	0	0	0	0	0
SS-1	192	192.5	0.08	0	100	0	0
SS-1	192.5	193	0.08	14.29	85.71	0	0
SS-1	193	193.5	0.02	0	0	0	0
SS-1	193.5	194	0	0	0	0	0
SS-1	194	194.5	0	0	0	0	0
SS-1	194.5	195	0	0	0	0	0
SS-1	195	195.5	0	0	0	0	0
SS-1	195.5	196	0.03	50	50	0	0
SS-1	196	196.5	0.08	0	100	0	0
SS-1	196.5	197	0	0	0	0	0
SS-1	197	197.5	0.04	0	100	0	0
SS-1	197.5	198	0	0	0	0	0
SS-1	198	198.5	0	0	0	0	0
SS-1	198.5	199	0.04	0	100	0	0
SS-1	199	199.5	0	0	0	0	0
SS-1	199.5	200	0	0	0	0	0
SS-1	200	200.5	0	0	0	0	0
SS-1	200.5	201	0	0	0	0	0
SS-1	201	201.5	0	0	0	0	0
SS-1	201.5	202	0.07	0	100	0	0
SS-1	202	202.5	0.1	0	100	0	0
SS-1	202.5	203	0.06	0	100	0	0
SS-1	203	203.5	0.08	0	100	0	0
SS-1	203.5	204	0	0	0	0	0
SS-1	204	204.5	0.02	0	100	0	0
SS-1	204.5	205	0.02	0	0	0	0
SS-1	205	205.5	0.07	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	189	189.5	0	2250.14	0.5	51.74	47.76	0
SS-1	189.5	190	0	2251.89	0.61	10.98	87.2	1.22
SS-1	190	190.5	0	2249.53	1.35	45.95	52.7	0
SS-1	190.5	191	0	2249.85	0.2	47.59	52.21	0
SS-1	191	191.5	0	2251.22	0	20.81	79.19	0
SS-1	191.5	192	0	2248.05	1	77	22	0
SS-1	192	192.5	0	2250.86	1.08	28.42	70.5	0
SS-1	192.5	193	0	2249.27	0	58.71	41.29	0
SS-1	193	193.5	0	0	0	0	0	0
SS-1	193.5	194	0	0	0	0	0	0
SS-1	194	194.5	0	2249.21	1.86	53.73	44.41	0
SS-1	194.5	195	0	2249.96	0	38.89	61.11	0
SS-1	195	195.5	0	2249.11	0	63.53	36.47	0
SS-1	195.5	196	0	2249.29	0	66.18	33.82	0
SS-1	196	196.5	0	2249.25	1.25	58.75	40	0
SS-1	196.5	197	0	2248.82	0.98	75	23.88	0.14
SS-1	197	197.5	0	2250.53	0.81	32.26	66.94	0
SS-1	197.5	198	0	2250.35	0	40	60	0
SS-1	198	198.5	0	2249.64	0	53.69	46.31	0
SS-1	198.5	199	0	2249.84	0	50.39	49.61	0
SS-1	199	199.5	0	2249.74	0.3	47.46	52.06	0.18
SS-1	199.5	200	0	2250.41	0.21	38.84	60.95	0
SS-1	200	200.5	0	2248.28	4.23	76.06	19.72	0
SS-1	200.5	201	0	2247.46	2.82	77.46	19.72	0
SS-1	201	201.5	0	2249.31	1.03	61.03	37.95	0
SS-1	201.5	202	0	2249.56	0.23	65.97	33.8	0
SS-1	202	202.5	0	2248.96	0	72.47	27.53	0
SS-1	202.5	203	0	2250.06	0	44.18	55.82	0
SS-1	203	203.5	0	2250.68	0	21.98	78.02	0
SS-1	203.5	204	0	2250.27	0.44	33.63	65.93	0
SS-1	204	204.5	0	2250.13	0	39.91	59.94	0.15
SS-1	204.5	205	0	2249.86	0	55.17	44.83	0
SS-1	205	205.5	0	2250.38	0	32.39	67.61	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	189	189.5	0	0
SS-1	189.5	190	0	0
SS-1	190	190.5	0	0
SS-1	190.5	191	0	0
SS-1	191	191.5	0	0
SS-1	191.5	192	0	0
SS-1	192	192.5	0	0
SS-1	192.5	193	0	0
SS-1	193	193.5	0	0
SS-1	193.5	194	0	0
SS-1	194	194.5	0	0
SS-1	194.5	195	0	0
SS-1	195	195.5	0	0
SS-1	195.5	196	0	0
SS-1	196	196.5	0	0
SS-1	196.5	197	0	0
SS-1	197	197.5	0	0
SS-1	197.5	198	0	0
SS-1	198	198.5	0	0
SS-1	198.5	199	0	0
SS-1	199	199.5	0	0
SS-1	199.5	200	0	0
SS-1	200	200.5	0	0
SS-1	200.5	201	0	0
SS-1	201	201.5	0	0
SS-1	201.5	202	0	0
SS-1	202	202.5	0	0
SS-1	202.5	203	0	0
SS-1	203	203.5	0	0
SS-1	203.5	204	0	0
SS-1	204	204.5	0	0
SS-1	204.5	205	0	0
SS-1	205	205.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	205.5	206	25870	28.67	26.52	0	8.8	2.02
SS-1	206	206.5	19550	31.03	33.77	0	4.05	0.61
SS-1	206.5	207	27609	26.18	30.63	0	9.3	0.09
SS-1	207	207.5	27652	29.8	31.23	0	4.26	0.48
SS-1	207.5	208	17859	18.02	18.67	0	15.07	0.05
SS-1	208	208.5	13619	13.01	11.09	0	25.98	0.46
SS-1	208.5	209	22094	29.13	28.18	0	10.49	0.13
SS-1	209	209.5	21036	20.02	17.53	0	9.94	0.06
SS-1	209.5	210	8243	20.87	18.5	0	8.76	0.05
SS-1	210	210.5	18794	20.44	20.41	0	1.98	0.35
SS-1	210.5	211	22085	22.52	20.38	0	18.26	0.02
SS-1	211	211.5	22140	14.58	14.12	0	23.44	0.33
SS-1	211.5	212	15151	10.21	5.08	0	36.26	0.23
SS-1	212	212.5	18615	12.89	11.11	0	15.32	0.71
SS-1	212.5	213	22142	15.06	14.86	0.02	13.27	0.11
SS-1	213	213.5	22032	27.12	36.97	0	0.66	0
SS-1	213.5	214	18574	19.21	19.4	0.01	4.94	0.08
SS-1	214	214.5	18534	17.49	19.16	0.01	23.04	0.03
SS-1	214.5	215	22134	17.14	13.5	0.02	21.63	0.59
SS-1	215	215.5	22134	16.92	16.04	0	18.77	0.31
SS-1	215.5	216	18439	26.19	30.64	0	6.18	0.25
SS-1	216	216.5	16926	28.6	30.95	0	11.65	0.45
SS-1	216.5	217	22142	10.9	9.29	0	40.31	2.74
SS-1	217	217.5	22130	22.82	23.3	0	13.95	0.8
SS-1	217.5	218	18917	31.9	22.61	0	16.5	1.6
SS-1	218	218.5	18545	31.77	26.54	0	14.23	0.56
SS-1	218.5	219	24561	17.56	16.93	0	33.52	4.65
SS-1	219	219.5	24486	30.62	14.01	0	24.59	2.39
SS-1	219.5	220	15915	24.1	18.94	0	24.41	2.71
SS-1	220	220.5	14679	28.61	24.35	0	3.29	1.69
SS-1	220.5	221	24215	23.77	13.87	0	15.95	1.69
SS-1	221	221.5	22766	25.05	19.57	0	22.97	2.13
SS-1	221.5	222	16385	10.49	4.83	0	37.43	4.02

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	205.5	206	0	2.88	1.47	0	34.68	0.04
SS-1	206	206.5	0	1.24	3.78	0	21.69	0.04
SS-1	206.5	207	0.06	1.84	5.59	0	31.13	0.02
SS-1	207	207.5	0	2.41	2.76	0	31.36	0.06
SS-1	207.5	208	0	1.37	7.54	0	44	0.02
SS-1	208	208.5	0	2.37	9.94	0	51.03	0.23
SS-1	208.5	209	0	2.03	5.25	0	26.88	0.04
SS-1	209	209.5	0.01	1.62	8.28	0	36.36	0.03
SS-1	209.5	210	0.01	2.81	8.69	0	43.53	0
SS-1	210	210.5	0.03	4.07	0.94	0	52.29	0
SS-1	210.5	211	0	2.54	6.83	0	34.84	0.02
SS-1	211	211.5	0	2.59	6.05	0	47.66	0.02
SS-1	211.5	212	0	0.86	15.68	0	46.25	0.01
SS-1	212	212.5	0.02	0.85	7.46	0	58.81	0.08
SS-1	212.5	213	0	1.02	12.87	0	49.95	0.08
SS-1	213	213.5	0	1.38	1.32	0	31.56	0.02
SS-1	213.5	214	0	0.95	6.33	0	48.84	0.07
SS-1	214	214.5	0.13	1.44	14.65	0	33.3	0.05
SS-1	214.5	215	0.05	1.35	12.98	0	36.78	0.02
SS-1	215	215.5	0.01	1.87	12.88	0	41.84	0.03
SS-1	215.5	216	0	1.27	2.51	0	33.13	0.04
SS-1	216	216.5	0.04	1.39	6.37	0	23.2	0.06
SS-1	216.5	217	0	4.5	12.01	0	41.7	0.05
SS-1	217	217.5	0.09	2.77	2.12	0	42.09	0.06
SS-1	217.5	218	0.44	2.13	7.15	0	22.33	0.03
SS-1	218	218.5	0	1.53	5.45	0	17.03	0.04
SS-1	218.5	219	0.13	4.4	4.54	0	35.97	0.08
SS-1	219	219.5	2.29	2.42	1.47	0	29.84	0.05
SS-1	219.5	220	0.04	2.34	4.12	0	32.64	0.08
SS-1	220	220.5	0	3.99	1.96	0	40.19	0.15
SS-1	220.5	221	0.02	2.9	4.62	0	42.25	0.17
SS-1	221	221.5	0.07	2.5	1.88	0	30.54	0.12
SS-1	221.5	222	0	3.42	3.19	0	50.25	0.31

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	205.5	206	0	0.02	0	0	0	0
SS-1	206	206.5	0	0	0	0	0	0
SS-1	206.5	207	0	0	0	0	0.03	0
SS-1	207	207.5	0.03	0	0	0	0	0
SS-1	207.5	208	0	0	0	0	0	0
SS-1	208	208.5	0	0	0	0	0	0
SS-1	208.5	209	0	0	0	0	0	0
SS-1	209	209.5	0	0.25	0	0	0.02	0
SS-1	209.5	210	0	0.01	0	0	0	0
SS-1	210	210.5	0	0	0	0	0	0
SS-1	210.5	211	0	0	0	0	0	0
SS-1	211	211.5	0	0	0	0	0	0
SS-1	211.5	212	0	0.33	0	0	0	0
SS-1	212	212.5	0	0.08	0	0	0	0.01
SS-1	212.5	213	0	0	0	0	0	0
SS-1	213	213.5	0	0	0	0	0.01	0
SS-1	213.5	214	0	0.55	0	0	0.08	0
SS-1	214	214.5	0.01	0	0	0	0	0
SS-1	214.5	215	0	0	0	0	0	0
SS-1	215	215.5	0	0	0	0	0	0
SS-1	215.5	216	0	0	0	0	0	0.01
SS-1	216	216.5	0	0.34	0	0	0.16	0.04
SS-1	216.5	217	0	0	0	0	0	0
SS-1	217	217.5	0	0	0	0	0	0
SS-1	217.5	218	0	0.72	0	0.02	0	0
SS-1	218	218.5	0	0	0	0	0.1	0
SS-1	218.5	219	0	0	0	0	0.1	0
SS-1	219	219.5	0	0	0	0	0	0
SS-1	219.5	220	0	0	0	0	0	0
SS-1	220	220.5	0	0	0	0	0	0.01
SS-1	220.5	221	0	0	0	0	0	0
SS-1	221	221.5	0	0.32	0	0	0	0
SS-1	221.5	222	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	205.5	206	0.1	0	0	0	0	0.02	0
SS-1	206	206.5	0.1	0	0	0	0.05	0.06	0
SS-1	206.5	207	0.19	0	0	0	0.01	0.07	0
SS-1	207	207.5	0.21	0	0	0	0	0.12	0
SS-1	207.5	208	0.64	0	0	0	0	0.28	0
SS-1	208	208.5	0.24	0	0	0	0	0.01	0
SS-1	208.5	209	0.04	0	0	0	0	0.07	0
SS-1	209	209.5	9.85	0	0	0	0	0.41	0
SS-1	209.5	210	0.66	0	0	0	0	0.07	0
SS-1	210	210.5	0.27	0	0	0	0	0	0
SS-1	210.5	211	0.29	0	0	0	0	0.13	0
SS-1	211	211.5	1.95	0	0	0	0	0.26	0
SS-1	211.5	212	0.42	0	0	0	0	0.1	0
SS-1	212	212.5	0.97	0	0	0	0	0.3	0
SS-1	212.5	213	0.42	0	0	0	0	0.14	0
SS-1	213	213.5	0.35	0	0	0	0	0.13	0
SS-1	213.5	214	0.66	0	0	0	0	0.4	0
SS-1	214	214.5	0.65	0	0	0	0	0.09	0
SS-1	214.5	215	0.48	0	0	0	0	0.04	0
SS-1	215	215.5	0.37	0	0	0	0	0.1	0
SS-1	215.5	216	0.63	0	0	0	0	0.09	0
SS-1	216	216.5	1.31	0	0	0	0	0.07	0.37
SS-1	216.5	217	0.23	0	0	0	0	0.09	0
SS-1	217	217.5	0.41	0	0	0	0	0.12	0
SS-1	217.5	218	0.03	0	0	0	0	0.24	0
SS-1	218	218.5	0.49	0	0	0	0	0.09	0
SS-1	218.5	219	1.14	0	0	0	0.26	0.29	0
SS-1	219	219.5	0.31	0	0	0	0.11	0.02	0
SS-1	219.5	220	0.64	0	0	0	0.06	0.19	0
SS-1	220	220.5	0.47	0	0	0	0	0.22	0
SS-1	220.5	221	0.8	0	0	0	0	0.05	0
SS-1	221	221.5	0.42	0	0	0	0.08	0.13	0
SS-1	221.5	222	0.85	0	0	0	0	0.13	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	205.5	206	2326.28	2249.79	2326.76	0	2196.8
SS-1	206	206.5	2330.98	2249.94	2331.3	0	2197.15
SS-1	206.5	207	2323.97	2249.58	2333.08	0	0
SS-1	207	207.5	2324.92	2249.62	2330.58	1568.41	2192.12
SS-1	207.5	208	2326.49	2249.81	2334.69	0	2195.03
SS-1	208	208.5	2326.32	2249.93	2333.35	0	0
SS-1	208.5	209	2328.53	2249.68	2333.02	0	0
SS-1	209	209.5	2325.6	2249.11	2333.62	0	2194.03
SS-1	209.5	210	2328.61	2249.54	2333.51	0	2196.64
SS-1	210	210.5	2317.8	2249.82	2327.32	0	0
SS-1	210.5	211	2319.78	2249.78	2332.66	0	2194.03
SS-1	211	211.5	2316.7	2249.71	2332.95	0	2193.58
SS-1	211.5	212	2320.08	2249.63	2333.59	0	2193.02
SS-1	212	212.5	2321.43	2249.76	2334.16	0	2193.88
SS-1	212.5	213	2322.87	2250.05	2333.34	0	2195.53
SS-1	213	213.5	2323.46	2249.29	2327.31	0	2193.73
SS-1	213.5	214	2323.33	2249.4	2332.77	0	2193.94
SS-1	214	214.5	2322.97	2248.01	2333.21	1548.53	2195.45
SS-1	214.5	215	2324.49	2248.89	2333.5	1550.54	0
SS-1	215	215.5	2320.46	2249.54	2332.22	0	2195.52
SS-1	215.5	216	2327.02	2249.02	2327.76	0	2194.18
SS-1	216	216.5	2326.74	2249.89	2332.45	0	2196.18
SS-1	216.5	217	2318.57	2249.64	2332.41	0	2193.1
SS-1	217	217.5	2319.29	2249.24	2330.45	0	2195.67
SS-1	217.5	218	2319.27	2249.26	2331.45	0	0
SS-1	218	218.5	2324.62	2249.58	2328.16	0	2193.7
SS-1	218.5	219	2326.5	2249.3	2334.02	0	2196.01
SS-1	219	219.5	2320.99	2248.73	2331.58	0	2196.78
SS-1	219.5	220	2320.95	2248.91	2329.33	0	2199.81
SS-1	220	220.5	2318.02	2249.15	2328.17	0	2193.54
SS-1	220.5	221	2320.2	2249	2333.39	0	2196.44
SS-1	221	221.5	2319.7	2248.75	2329.9	0	2194.61
SS-1	221.5	222	2319.04	2249.06	2334.28	0	2195.34

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	205.5	206	0.05	0	100	0	0
SS-1	206	206.5	0.07	0	100	0	0
SS-1	206.5	207	0.02	0	0	0	0
SS-1	207	207.5	0.06	28.57	71.43	0	0
SS-1	207.5	208	0.05	25	75	0	0
SS-1	208	208.5	0	0	0	0	0
SS-1	208.5	209	0.03	100	0	0	0
SS-1	209	209.5	0.07	5.26	94.74	0	0
SS-1	209.5	210	0.04	0	100	0	0
SS-1	210	210.5	0	0	0	0	0
SS-1	210.5	211	0.06	4	96	0	0
SS-1	211	211.5	0.04	29.41	70.59	0	0
SS-1	211.5	212	0.06	37.5	62.5	0	0
SS-1	212	212.5	0.05	11.9	88.1	0	0
SS-1	212.5	213	0.03	33.33	50	16.67	0
SS-1	213	213.5	0.05	6.25	93.75	0	0
SS-1	213.5	214	0.05	17.5	80	2.5	0
SS-1	214	214.5	0.04	0	100	0	0
SS-1	214.5	215	0	0	0	0	0
SS-1	215	215.5	0.03	10	90	0	0
SS-1	215.5	216	0.04	25	75	0	0
SS-1	216	216.5	0.05	0	100	0	0
SS-1	216.5	217	0.02	0	100	0	0
SS-1	217	217.5	0.03	25	75	0	0
SS-1	217.5	218	0.02	0	0	0	0
SS-1	218	218.5	0.02	0	100	0	0
SS-1	218.5	219	0.11	4.26	91.49	4.26	0
SS-1	219	219.5	0.03	0	100	0	0
SS-1	219.5	220	0.03	0	50	50	0
SS-1	220	220.5	0.04	9.09	90.91	0	0
SS-1	220.5	221	0.02	0	100	0	0
SS-1	221	221.5	0.03	0	100	0	0
SS-1	221.5	222	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	205.5	206	0	2250.36	0.86	30.75	68.39	0
SS-1	206	206.5	0	2250.69	0.5	20.87	78.46	0.17
SS-1	206.5	207	0	2250.51	0	33.7	66.3	0
SS-1	207	207.5	0	2250.11	0.21	37.86	61.93	0
SS-1	207.5	208	0	2249.79	0.41	48.05	51.54	0
SS-1	208	208.5	0	2250.26	0	32.26	67.74	0
SS-1	208.5	209	0	2249.83	0	48.15	51.85	0
SS-1	209	209.5	0	2248.48	2.89	64.28	32.7	0.13
SS-1	209.5	210	0	2250.15	0	39.92	60.08	0
SS-1	210	210.5	0	2250.4	0	35.71	64.29	0
SS-1	210.5	211	0	2250.63	0	31.37	68.63	0
SS-1	211	211.5	0	2249.98	0.28	48.21	51.37	0.14
SS-1	211.5	212	0	2250.97	0	22.55	77.45	0
SS-1	212	212.5	0	2251.04	0.21	20.08	79.5	0.21
SS-1	212.5	213	0	2250.63	0.47	33.18	66.36	0
SS-1	213	213.5	0	2249.97	0	44.53	55.47	0
SS-1	213.5	214	0	2250.53	0.49	26.12	73.35	0.05
SS-1	214	214.5	0	2250.07	0	41.61	58.39	0
SS-1	214.5	215	0	2250.23	0	40.13	59.87	0
SS-1	215	215.5	0	2249.83	0.88	41.59	57.52	0
SS-1	215.5	216	0	2250.18	0	38.44	61.56	0
SS-1	216	216.5	0	2250.02	1.97	34.79	62.96	0.28
SS-1	216.5	217	0	2249.66	0.16	52.57	47.27	0
SS-1	217	217.5	0	2249.68	0.61	50.69	48.69	0
SS-1	217.5	218	0	2250.4	0.55	29.48	69.7	0.28
SS-1	218	218.5	0	2249.78	0.62	46.58	52.8	0
SS-1	218.5	219	0	2249.47	0.23	59.45	40.32	0
SS-1	219	219.5	0	2247.85	3.08	79.23	17.69	0
SS-1	219.5	220	0	2248.8	0	75.4	24.6	0
SS-1	220	220.5	0	2249.47	0	61.76	38.24	0
SS-1	220.5	221	0	2249.49	0	59.43	40.47	0.1
SS-1	221	221.5	0	2249.48	0	53.27	46.73	0
SS-1	221.5	222	0	2249.35	0.12	63.22	36.55	0.12

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	205.5	206	0	0
SS-1	206	206.5	0	0
SS-1	206.5	207	0	0
SS-1	207	207.5	0	0
SS-1	207.5	208	0	0
SS-1	208	208.5	0	0
SS-1	208.5	209	0	0
SS-1	209	209.5	0	0
SS-1	209.5	210	0	0
SS-1	210	210.5	0	0
SS-1	210.5	211	0	0
SS-1	211	211.5	0	0
SS-1	211.5	212	0	0
SS-1	212	212.5	0	0
SS-1	212.5	213	0	0
SS-1	213	213.5	0	0
SS-1	213.5	214	0	0
SS-1	214	214.5	0	0
SS-1	214.5	215	0	0
SS-1	215	215.5	0	0
SS-1	215.5	216	0	0
SS-1	216	216.5	0	0
SS-1	216.5	217	0	0
SS-1	217	217.5	0	0
SS-1	217.5	218	0	0
SS-1	218	218.5	0	0
SS-1	218.5	219	2356.46	2203.86
SS-1	219	219.5	0	0
SS-1	219.5	220	0	0
SS-1	220	220.5	0	0
SS-1	220.5	221	0	0
SS-1	221	221.5	0	0
SS-1	221.5	222	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	222	222.5	24556	21.88	13.92	0	22.77	2.19
SS-1	222.5	223	24616	24.29	24.04	0	25.71	2.12
SS-1	223	223.5	10405	28.61	26.17	0.01	6.79	0.33
SS-1	223.5	224	24397	26.86	25.35	0	22.84	2.35
SS-1	224	224.5	24632	25.36	23.46	0	25.68	2.53
SS-1	224.5	225	23472	23.99	8.5	0	26.73	4.77
SS-1	225	225.5	9472	24.9	7.76	0.01	23.08	1.18
SS-1	225.5	226	15457	18.43	12.15	0.12	26.3	0.64
SS-1	226	226.5	15975	18.44	21.66	0.09	32.34	0.34
SS-1	226.5	227	13623	26.65	40.7	0	18.06	0.27
SS-1	227	227.5	10356	26.36	55.55	0.02	5.6	1.09
SS-1	227.5	228	15018	30.28	40.23	0	7.77	0.33
SS-1	228	228.5	15432	35.06	42.81	0	7.85	0.23
SS-1	228.5	229	4738	25.73	19.76	0.02	26.57	0.19
SS-1	229	229.5	13317	32.97	22.73	0.02	23.01	1
SS-1	229.5	230	8745	23.56	11.23	0.08	26.7	2.38
SS-1	230	230.5	12621	15.72	5.22	0	20.39	0.93
SS-1	230.5	231	12283	8.46	0.43	0.07	32.57	0.73
SS-1	231	231.5	15441	11.24	0.68	0	16.78	4.79
SS-1	231.5	232	15268	21.02	3.05	0	36.75	5.72
SS-1	232	232.5	11405	15.89	2.01	0	25.99	5.19
SS-1	232.5	233	14788	19.1	4.98	0	47.3	3.21
SS-1	233	233.5	14726	28.33	7.22	0	40.34	1.56
SS-1	233.5	234	14638	14.5	2.65	0	38.86	1.47
SS-1	234	234.5	9026	17.1	6.32	0.01	16.59	0.95
SS-1	234.5	235	13720	16.94	4.66	0.13	26.71	2
SS-1	235	235.5	14276	18.7	17.24	0.02	34.06	2.14
SS-1	235.5	236	4698	12.98	3.24	0	55.6	7.47
SS-1	236	236.5	10157	18.68	10.38	0	16.33	3.53
SS-1	236.5	237	12254	18.19	9.27	0.09	33.26	3.81
SS-1	237	237.5	13527	19.46	9.26	0.11	36.59	1.74
SS-1	237.5	238	3741	14.09	8.42	0.08	32.85	5.03
SS-1	238	238.5	15345	17.59	24.41	0.01	11.87	1.26

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	222	222.5	0.03	3.6	5.29	0	40.32	0.31
SS-1	222.5	223	0.43	2.06	1.74	0	36.28	0.3
SS-1	223	223.5	0.12	1.6	1.73	0	34.18	0.04
SS-1	223.5	224	0.21	2.43	3.19	0	30.55	0.01
SS-1	224	224.5	0.03	1.79	2.17	0	30.61	0.1
SS-1	224.5	225	0.76	1.95	1.41	0	44.56	0.09
SS-1	225	225.5	0.52	0.71	3.05	0	45.59	0.02
SS-1	225.5	226	0.49	0.78	14.68	0.04	29.58	0.07
SS-1	226	226.5	0.18	0.76	12.82	0	28.79	0
SS-1	226.5	227	0.37	0.87	5.53	0	10.51	0.01
SS-1	227	227.5	0.48	1.94	1.85	0	9.58	0.01
SS-1	227.5	228	2.04	1.11	2.84	0	15.77	0.03
SS-1	228	228.5	2.64	1.72	1.56	0	11.09	0.01
SS-1	228.5	229	4.71	1.16	12.26	0	22.84	0.11
SS-1	229	229.5	0.91	1.19	6.3	0	17.58	0.09
SS-1	229.5	230	1.73	1.81	9.73	0	37.42	0.01
SS-1	230	230.5	0.29	1.07	2.05	0	66.83	0.01
SS-1	230.5	231	0.31	0.81	6.64	0	77.53	0.02
SS-1	231	231.5	0.02	3.14	1.64	0.52	80.79	0.1
SS-1	231.5	232	0.01	4.91	0.64	0	56.2	0.01
SS-1	232	232.5	0.11	4.36	6.13	0.02	65.43	0.03
SS-1	232.5	233	0.7	6.11	0.5	0	51.02	0
SS-1	233	233.5	3.02	5.34	0.54	0	38.74	0.01
SS-1	233.5	234	0.24	2.47	8.35	0.13	60.4	0.05
SS-1	234	234.5	0.1	0.73	12.93	4.8	55.65	0.01
SS-1	234.5	235	0.27	0.77	6.19	0.94	59.96	0.27
SS-1	235	235.5	0.92	1.53	8.52	1.02	33.32	0.24
SS-1	235.5	236	0	1.6	7.83	0	47.13	0
SS-1	236	236.5	0.01	1.28	1.24	0	60.44	0.03
SS-1	236.5	237	0.13	1.03	9.36	0	49.53	0.01
SS-1	237	237.5	0.54	0.89	6.82	0	47.15	0
SS-1	237.5	238	0.29	2.94	0.53	0	68.24	0.05
SS-1	238	238.5	0	1.41	5.75	0	45.91	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	222	222.5	0	0	0	0	0	0
SS-1	222.5	223	0	0	0	0	0	0
SS-1	223	223.5	0	0	0	0	0	0
SS-1	223.5	224	0	0	0	0	0.02	0
SS-1	224	224.5	0	0	0	0	0	0
SS-1	224.5	225	0	0	0	0	0	0
SS-1	225	225.5	0	0	0	0	0	0
SS-1	225.5	226	0	0.04	0	0	0	0
SS-1	226	226.5	0	0	0	0	0	0
SS-1	226.5	227	0	0.01	0	0	0	0
SS-1	227	227.5	0	0	0	0	0	0
SS-1	227.5	228	0	0	0	0	0	0
SS-1	228	228.5	0	0	0	0	0	0
SS-1	228.5	229	0	0	0	0	0	0
SS-1	229	229.5	0	0	0	0	0	0
SS-1	229.5	230	0	0	0	0	0	0
SS-1	230	230.5	0	0	0	0	0	0
SS-1	230.5	231	0	0	0	0	0	0
SS-1	231	231.5	0	0	0	0	0	0
SS-1	231.5	232	0	0	0	0	0	0
SS-1	232	232.5	0	0	0	0	0	0
SS-1	232.5	233	0	0	0	0	0	0
SS-1	233	233.5	0	0	0	0	0	0
SS-1	233.5	234	0	0	0	0	0	0
SS-1	234	234.5	0.02	0	0	0	0.01	0
SS-1	234.5	235	0	0	0	0	0	0
SS-1	235	235.5	0	0	0	0	0	0
SS-1	235.5	236	0	0	0	0	0	0
SS-1	236	236.5	0	0	0	0	0	0
SS-1	236.5	237	0	0.09	0	0	0.06	0.04
SS-1	237	237.5	0	0	0	0	0	0
SS-1	237.5	238	0	0	0	0	0	0
SS-1	238	238.5	0	0.56	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	222	222.5	0.13	0	0	0	0	0.07	0
SS-1	222.5	223	0.52	0	0	0	0.05	0.17	0
SS-1	223	223.5	0.39	0	0	0	0	0.18	0
SS-1	223.5	224	0.14	0	0	0	0.02	0.02	0
SS-1	224	224.5	0.24	0	0	0	0	0.42	0
SS-1	224.5	225	0.22	0	0	0	0	0.02	0
SS-1	225	225.5	0.24	0	0	0	0	0.03	0
SS-1	225.5	226	0.17	0	0	0	0	0.06	0
SS-1	226	226.5	0.23	0.01	0	0	0	0.01	0
SS-1	226.5	227	0.07	0.01	0	0	0	0	0
SS-1	227	227.5	0.02	0	0	0	0	0.01	0
SS-1	227.5	228	0.02	0	0	0	0	0.01	0
SS-1	228	228.5	0.04	0	0	0	0	0.02	0
SS-1	228.5	229	0.13	0.06	0	0	0	0.04	0
SS-1	229	229.5	0.09	0	0	0	0	0.01	0
SS-1	229.5	230	0.26	0	0	0	0	0	0
SS-1	230	230.5	3.57	0	0	0	0	0.49	0
SS-1	230.5	231	0.95	0	0	0	0	2.2	0
SS-1	231	231.5	0.58	0	0	0	0.43	0.42	0
SS-1	231.5	232	0.12	0	0	0	0.02	0	0
SS-1	232	232.5	0.36	0	0	0	0	0.01	0
SS-1	232.5	233	0.25	0	0	0	0	0	0
SS-1	233	233.5	0.35	0	0	0	0	0	0
SS-1	233.5	234	1.21	0	0	0	0	0.03	0
SS-1	234	234.5	0.89	0	0	0	0	0.35	0
SS-1	234.5	235	0.79	0	0	0	0	0.25	0.01
SS-1	235	235.5	0.45	0	0	0	0.18	0	0
SS-1	235.5	236	0.19	0	0	0	0	0	0
SS-1	236	236.5	0.15	0	0	0	0.13	0	0
SS-1	236.5	237	0.06	0	0	0	0	0.15	0
SS-1	237	237.5	0.11	0	0	0	0	0.01	0
SS-1	237.5	238	0.05	0	0	0	0	0	0
SS-1	238	238.5	0.11	0	0	0	0	0.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	222	222.5	2320.31	2248.7	2331.64	0	2195.02
SS-1	222.5	223	2319.64	2248.73	2323.13	0	2195.32
SS-1	223	223.5	2322.44	2248.62	2328.7	0	2202.17
SS-1	223.5	224	2323.22	2248.85	2332.61	0	2198.03
SS-1	224	224.5	2321.09	2249.27	2329.11	0	2194.45
SS-1	224.5	225	2321.11	2249.51	2331.73	0	0
SS-1	225	225.5	2333.14	2248.8	2334.83	0	2196.58
SS-1	225.5	226	2340.63	2248.58	2333.61	0	0
SS-1	226	226.5	2339.47	2248.31	2334.03	0	2198.62
SS-1	226.5	227	2340.06	2247.84	2333.55	0	0
SS-1	227	227.5	2343.18	2247.31	2333.31	0	0
SS-1	227.5	228	2341.39	2246.39	2331.54	0	0
SS-1	228	228.5	2337.81	2246.79	2332.71	0	0
SS-1	228.5	229	2340.89	2247.14	2334.64	0	0
SS-1	229	229.5	2331.49	2249.06	2335.24	0	0
SS-1	229.5	230	2330.02	2248.85	2335.4	0	0
SS-1	230	230.5	2342.24	2248.88	2336.28	0	2196.01
SS-1	230.5	231	2331.81	2250.06	2336.71	0	2195.92
SS-1	231	231.5	2335.5	2250.19	2336.56	0	2195.98
SS-1	231.5	232	2329.45	2249.6	2337.15	0	0
SS-1	232	232.5	2330.31	2249.46	2335.89	0	0
SS-1	232.5	233	2337.17	2249.21	2335.94	0	0
SS-1	233	233.5	2336.6	2248.79	2332.57	0	0
SS-1	233.5	234	2345.79	2249.13	2334.94	0	0
SS-1	234	234.5	2340.11	2248.48	2336.55	0	2195.49
SS-1	234.5	235	2337.89	2247.83	2337.5	0	2196.05
SS-1	235	235.5	2341.94	2247.68	2335.22	0	0
SS-1	235.5	236	2329.66	2249.24	2335.18	0	0
SS-1	236	236.5	2337.15	2248.51	2331.17	0	0
SS-1	236.5	237	2328.12	2248.52	2335.31	0	2194.11
SS-1	237	237.5	2335.68	2248.23	2334.8	0	2196.85
SS-1	237.5	238	2334	2249.28	2324.92	0	0
SS-1	238	238.5	2340.58	2248.98	2329.62	0	2195.23

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	222	222.5	0.04	0	100	0	0
SS-1	222.5	223	0.03	33.33	66.67	0	0
SS-1	223	223.5	0.05	50	0	50	0
SS-1	223.5	224	0.03	0	50	50	0
SS-1	224	224.5	0.04	10.71	89.29	0	0
SS-1	224.5	225	0	0	0	0	0
SS-1	225	225.5	0.06	0	100	0	0
SS-1	225.5	226	0.03	0	0	0	0
SS-1	226	226.5	0.02	0	100	0	0
SS-1	226.5	227	0	0	0	0	0
SS-1	227	227.5	0.02	0	0	0	0
SS-1	227.5	228	0.01	0	0	0	0
SS-1	228	228.5	0	0	0	0	0
SS-1	228.5	229	0.01	0	0	0	0
SS-1	229	229.5	0	0	0	0	0
SS-1	229.5	230	0	0	0	0	0
SS-1	230	230.5	0.11	3.64	96.36	0	0
SS-1	230.5	231	0.17	0.95	99.05	0	0
SS-1	231	231.5	0.08	0	96.43	3.57	0
SS-1	231.5	232	0	0	0	0	0
SS-1	232	232.5	0	0	0	0	0
SS-1	232.5	233	0	0	0	0	0
SS-1	233	233.5	0	0	0	0	0
SS-1	233.5	234	0	0	0	0	0
SS-1	234	234.5	0.06	3.23	96.77	0	0
SS-1	234.5	235	0.05	0	100	0	0
SS-1	235	235.5	0	0	0	0	0
SS-1	235.5	236	0	0	0	0	0
SS-1	236	236.5	0	0	0	0	0
SS-1	236.5	237	0.1	0	100	0	0
SS-1	237	237.5	0.04	0	100	0	0
SS-1	237.5	238	0	0	0	0	0
SS-1	238	238.5	0.08	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	222	222.5	0	2249.25	0	61.95	38.05	0
SS-1	222.5	223	0	2248.52	0	79.39	20.33	0.28
SS-1	223	223.5	0	2250.34	0.63	32.28	67.09	0
SS-1	223.5	224	0	2249.52	0	58.14	41.86	0
SS-1	224	224.5	0	2250.46	0	35.08	64.92	0
SS-1	224.5	225	0	2250.41	0	37.32	62.32	0.36
SS-1	225	225.5	0	2250.08	1.32	43.71	54.97	0
SS-1	225.5	226	0	2249.37	0	59.71	40.29	0
SS-1	226	226.5	0	2248.71	2.86	61.43	35.71	0
SS-1	226.5	227	0	2250.82	0	28.21	71.79	0
SS-1	227	227.5	0	2249.36	0	68.75	31.25	0
SS-1	227.5	228	0	2248.98	1.38	64.14	34.48	0
SS-1	228	228.5	0	2248.24	1.23	75.31	23.46	0
SS-1	228.5	229	0	2250.27	0	45	55	0
SS-1	229	229.5	0	2250.36	0	43.07	54.01	2.92
SS-1	229.5	230	0	2251.23	0	15.22	84.78	0
SS-1	230	230.5	0	2250.3	0.16	39.08	60.52	0.24
SS-1	230.5	231	0	2252.99	0.08	4.78	95.06	0.08
SS-1	231	231.5	0	2250.21	0.28	36.65	63.07	0
SS-1	231.5	232	0	2249.94	0	45.45	54.55	0
SS-1	232	232.5	0	2250.19	2.09	31.41	65.97	0.52
SS-1	232.5	233	0	2251.05	0	33.33	66.67	0
SS-1	233	233.5	0	2250.04	0	53.57	46.43	0
SS-1	233.5	234	0	2250.44	0.53	33.51	65.43	0.53
SS-1	234	234.5	0	2250.07	0	39.23	60.77	0
SS-1	234.5	235	0	2250.05	0.36	43.1	56.54	0
SS-1	235	235.5	0	2247.17	1.27	86.08	12.66	0
SS-1	235.5	236	0	2249.74	0	44.83	55.17	0
SS-1	236	236.5	0	2249.41	0	62.96	37.04	0
SS-1	236.5	237	0	2249.67	0	54.73	45.27	0
SS-1	237	237.5	0	2248.37	0	73.81	26.19	0
SS-1	237.5	238	0	2249.52	0	66.67	33.33	0
SS-1	238	238.5	0	2249.62	0	53.28	46.72	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	222	222.5	0	0
SS-1	222.5	223	0	0
SS-1	223	223.5	0	0
SS-1	223.5	224	0	0
SS-1	224	224.5	0	0
SS-1	224.5	225	0	0
SS-1	225	225.5	0	0
SS-1	225.5	226	0	0
SS-1	226	226.5	0	0
SS-1	226.5	227	0	0
SS-1	227	227.5	0	0
SS-1	227.5	228	0	0
SS-1	228	228.5	0	0
SS-1	228.5	229	0	0
SS-1	229	229.5	0	0
SS-1	229.5	230	0	0
SS-1	230	230.5	0	0
SS-1	230.5	231	0	0
SS-1	231	231.5	2357.09	2203.05
SS-1	231.5	232	2360.79	2203.77
SS-1	232	232.5	0	0
SS-1	232.5	233	0	0
SS-1	233	233.5	0	0
SS-1	233.5	234	0	0
SS-1	234	234.5	0	0
SS-1	234.5	235	0	0
SS-1	235	235.5	2355.88	2202.74
SS-1	235.5	236	0	0
SS-1	236	236.5	0	0
SS-1	236.5	237	0	0
SS-1	237	237.5	0	0
SS-1	237.5	238	0	0
SS-1	238	238.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	238.5	239	15331	11.54	11.27	0	40.26	1.66
SS-1	239	239.5	10395	11.96	11.88	0	26.4	4.16
SS-1	239.5	240	5708	18.38	15.68	0	10.39	0.46
SS-1	240	240.5	11439	16.32	10.66	0	23.89	0.51
SS-1	240.5	241	14515	15.39	18.31	0	25.35	0.26
SS-1	241	241.5	10845	19.86	12.13	0	10.26	0.06
SS-1	241.5	242	14108	5.35	2.27	0	43.04	0.81
SS-1	242	242.5	14408	8.72	6.11	0.01	16.98	2.65
SS-1	242.5	243	13871	41.47	5.58	1.18	16.52	2.54
SS-1	243	243.5	8694	46.61	0.41	0.59	30.4	2.59
SS-1	243.5	244	15762	20.49	0.25	2.69	14.53	23.25
SS-1	244	244.5	15893	19.85	0.23	19.2	2.48	7.46
SS-1	244.5	245	15300	28.05	3.2	1.41	18.92	11.95
SS-1	245	245.5	15400	22.31	2.71	0	22.7	6.23
SS-1	245.5	246	24145	13.66	5.36	0	24.69	2.21
SS-1	246	246.5	22429	9.08	2.96	0.04	29.21	0.6
SS-1	246.5	247	16011	12.06	5.65	0.13	21.69	2.12
SS-1	247	247.5	24252	7.95	2.7	0	42.56	1.15
SS-1	247.5	248	24507	16.47	18.96	0.01	14.11	0.89
SS-1	248	248.5	24628	18.65	21.93	0.02	24.87	1.31
SS-1	248.5	249	16748	17.39	12.63	0	13.43	5.2
SS-1	249	249.5	24461	17.55	16.39	0	18.42	4.07
SS-1	249.5	250	12742	18.59	13.35	0.02	36.67	1.21
SS-1	250	250.5	1144	25.17	26.75	0	21.33	0
SS-1	250.5	251	24534	14.39	25.25	0.02	15.83	0.51
SS-1	251	251.5	24402	21.27	32.07	0	20.02	0.41
SS-1	251.5	252	24623	20.53	34.6	0	23.22	0.95
SS-1	252	252.5	11027	24.98	18.43	0.01	42.36	1.2
SS-1	252.5	253	23484	21.09	13.32	0	10.48	0.43
SS-1	253	253.5	24333	22.81	10.78	0.58	32.66	1.82
SS-1	253.5	254	15432	20.2	3.69	0.05	14.05	0.27
SS-1	254	254.5	20502	14.51	9.62	0.01	39.64	0.6
SS-1	254.5	255	23904	17.58	9.06	0	26.1	0.71

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	238.5	239	0.07	1.33	1.72	0	64.8	0
SS-1	239	239.5	0	2.78	0.66	0	72.97	0
SS-1	239.5	240	0	1.77	6.1	0	59.58	0
SS-1	240	240.5	0	0.9	2.68	0	65.55	0.02
SS-1	240.5	241	0.36	0.56	2.93	0	52.37	0.01
SS-1	241	241.5	1.52	1.37	2.59	0	58.1	0.01
SS-1	241.5	242	0.03	0.91	9.04	0	64.18	0
SS-1	242	242.5	0.65	1.93	0.63	0	81.3	0.03
SS-1	242.5	243	4.82	0.61	4.33	0	27.27	0.93
SS-1	243	243.5	4.59	0.74	7.52	0.86	11.4	0.39
SS-1	243.5	244	1.41	0.69	1.05	0.08	10.7	46.73
SS-1	244	244.5	1.18	0.77	0.02	0.13	3.03	66.87
SS-1	244.5	245	0.39	2.46	2.14	0.73	34.79	14.38
SS-1	245	245.5	0.01	3.56	2.12	0	51.99	0
SS-1	245.5	246	0.01	1.5	7.82	1.83	55.17	0.06
SS-1	246	246.5	0.02	0.79	8.03	3.18	53.33	0.04
SS-1	246.5	247	0	1.4	6.53	4.47	55.73	0.12
SS-1	247	247.5	0	0.99	10.82	0	53.45	0.04
SS-1	247.5	248	0	4.68	1.84	0	51.89	0.05
SS-1	248	248.5	0.01	4.96	2.35	0	39	0.02
SS-1	248.5	249	0	8.34	1.03	0	62.51	0.12
SS-1	249	249.5	0	9.11	1.64	0	53.4	0.1
SS-1	249.5	250	0.06	2.46	4.41	0	43.5	0.05
SS-1	250	250.5	0	0.26	18.36	0	21.42	0
SS-1	250.5	251	0.02	4.57	1.58	0	53.65	0.05
SS-1	251	251.5	0.01	2.71	10.06	0	25.54	0.04
SS-1	251.5	252	0.49	2.63	4.63	0	28.7	0.04
SS-1	252	252.5	1.31	2.48	6.87	0	20.08	0.04
SS-1	252.5	253	3.05	2.42	3.1	0	50.89	0.03
SS-1	253	253.5	0.3	2.56	3.08	0	36.83	0.64
SS-1	253.5	254	4.94	1.21	14.31	0	38.42	0.07
SS-1	254	254.5	0.29	0.8	10.14	0	37.11	0.1
SS-1	254.5	255	0	1.42	9.72	0	42.46	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	238.5	239	0	0	0	0	0	0
SS-1	239	239.5	0	0	0	0	0	0
SS-1	239.5	240	0	0	0	0	0	0
SS-1	240	240.5	0	0	0	0	0	0
SS-1	240.5	241	0	0	0	0	0	0
SS-1	241	241.5	0	0.27	0	0	0	0
SS-1	241.5	242	0	0	0	0	0.01	0
SS-1	242	242.5	0	0	0	0	0	0
SS-1	242.5	243	0	0.01	0	0	0	0
SS-1	243	243.5	0	0.02	0	0	0.05	0
SS-1	243.5	244	0	0.02	0	0	0.05	0
SS-1	244	244.5	0	0.01	0	0	0.35	0
SS-1	244.5	245	0	0	0	0	0.16	0
SS-1	245	245.5	0	0.04	0	0	0.02	0
SS-1	245.5	246	0	0	0	0	0.13	0
SS-1	246	246.5	0.03	0	0	0	3.78	0
SS-1	246.5	247	0	0	0	0	0.32	0
SS-1	247	247.5	0	0	0	0	0.08	0.04
SS-1	247.5	248	0	0	0	0	0	0
SS-1	248	248.5	0	0	0	0	2.07	0.46
SS-1	248.5	249	0	0	0	0	0	0
SS-1	249	249.5	0	0	0	0	0	0
SS-1	249.5	250	0	0	0	0	0	0
SS-1	250	250.5	0	0	0	0	0	0
SS-1	250.5	251	0	0	0	0	0	0
SS-1	251	251.5	0	0	0	0	0	0
SS-1	251.5	252	0	0	0	0	0	0
SS-1	252	252.5	0	0	0	0	0	0
SS-1	252.5	253	0	0.15	0	0	0.04	0
SS-1	253	253.5	0	0	0	0	0	0
SS-1	253.5	254	0	0.38	0	0	11.76	0
SS-1	254	254.5	0	0	0	0	0.95	0
SS-1	254.5	255	0	0.28	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	238.5	239	0.05	0.01	0	0	0	0.01	0
SS-1	239	239.5	0.05	0	0	0	0	0	0
SS-1	239.5	240	0.05	0	0	0	0	0	0
SS-1	240	240.5	0.04	0	0	0	0	0.02	0
SS-1	240.5	241	0.23	0.01	0	0	0	0.06	0
SS-1	241	241.5	0.25	0	0	0	0	0.02	0
SS-1	241.5	242	0.23	0	0	0	0	0.04	0
SS-1	242	242.5	0.19	0.01	0	0	0	0	0
SS-1	242.5	243	0.28	1.18	0	0	0	0.05	0
SS-1	243	243.5	0.13	0.12	0	0	0	0	0
SS-1	243.5	244	0.2	1.84	0	0	0	0.03	0
SS-1	244	244.5	0.18	2.45	0	0	0	0.25	0
SS-1	244.5	245	0.2	0.06	0	0	0	0.01	0
SS-1	245	245.5	0.64	0	0	0	0	0.27	0
SS-1	245.5	246	1.91	0	0	0	0	1.49	0
SS-1	246	246.5	0.82	0	0	0	0.69	0.77	0
SS-1	246.5	247	0.33	0	0	0	0.31	0.85	0
SS-1	247	247.5	0.63	0	0	0	0.13	0.15	0.07
SS-1	247.5	248	0.21	0	0	0	0	0.1	0
SS-1	248	248.5	0.2	0	0	0	0	0.23	0.01
SS-1	248.5	249	0.52	0	0	0	0	0.02	0
SS-1	249	249.5	0.18	0	0	0	0	0.02	0
SS-1	249.5	250	0.24	0	0	0	0	0.13	0
SS-1	250	250.5	0	0	0	0	0	0.17	0
SS-1	250.5	251	0.52	0	0	0	0	0.06	0
SS-1	251	251.5	0.15	0	0	0	0	0.16	0
SS-1	251.5	252	0.08	0	0	0	0	0.14	0
SS-1	252	252.5	0.04	0	0	0	0	0	0
SS-1	252.5	253	0.38	0.01	0	0	0.02	0.03	0
SS-1	253	253.5	0.14	0	0	0	0	0.02	0
SS-1	253.5	254	0.14	0	0	0	0	0.08	0
SS-1	254	254.5	0.41	0	0	0	0	0.09	0
SS-1	254.5	255	5.58	0	0	0	0	0.15	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	238.5	239	2338.72	2248.98	2335.57	0	0
SS-1	239	239.5	2340.41	2249.22	2332.36	0	0
SS-1	239.5	240	2336.35	2249.85	2333.28	0	0
SS-1	240	240.5	2344.66	2249.54	2336.19	0	0
SS-1	240.5	241	2340.9	2250.56	2333.88	0	2188.93
SS-1	241	241.5	2342.46	2249.46	2331.38	0	0
SS-1	241.5	242	2330.3	2248.99	2334.75	0	2192
SS-1	242	242.5	2331.84	2248.24	2336.61	0	0
SS-1	242.5	243	2319.06	2247.78	2335.88	0	0
SS-1	243	243.5	2320.95	2249.91	2334.72	0	0
SS-1	243.5	244	2330.08	2250.04	2335.01	0	0
SS-1	244	244.5	2327.72	2249.5	2342.08	0	2195.58
SS-1	244.5	245	2332.08	2249.57	2333.95	0	2196.1
SS-1	245	245.5	2327.1	2249.11	2334.42	0	2194.79
SS-1	245.5	246	2326.58	2248.3	2335.63	0	2194.76
SS-1	246	246.5	2330.19	2249.02	2335.87	1556.02	2194.74
SS-1	246.5	247	2329.65	2248.59	2336.09	0	2195.97
SS-1	247	247.5	2325.15	2248.58	2335.11	0	2194.68
SS-1	247.5	248	2324.54	2248.86	2329.77	0	2194.32
SS-1	248	248.5	2324.52	2248.61	2331.48	0	2196.94
SS-1	248.5	249	2325.89	2249.47	2329.34	0	0
SS-1	249	249.5	2326.7	2249.3	2330.92	0	2197.53
SS-1	249.5	250	2327.03	2248.61	2331.92	0	2192.54
SS-1	250	250.5	2327.93	2250.8	2332.58	0	0
SS-1	250.5	251	2327.57	2249.42	2328.48	0	0
SS-1	251	251.5	2324.48	2248.96	2332.3	0	2193.37
SS-1	251.5	252	2325.19	2249.43	2329.4	0	2193.96
SS-1	252	252.5	2323.14	2248.65	2335.12	0	0
SS-1	252.5	253	2325.41	2248.46	2331.14	0	2202.17
SS-1	253	253.5	2326.36	2249.08	2331.94	0	2195.26
SS-1	253.5	254	2327.54	2248.9	2334.81	0	2195.45
SS-1	254	254.5	2321.36	2249.18	2333.65	0	2194.2
SS-1	254.5	255	2322.31	2248.89	2334.34	0	2195.52

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	238.5	239	0	0	0	0	0
SS-1	239	239.5	0	0	0	0	0
SS-1	239.5	240	0	0	0	0	0
SS-1	240	240.5	0	0	0	0	0
SS-1	240.5	241	0.03	66.67	33.33	0	0
SS-1	241	241.5	0	0	0	0	0
SS-1	241.5	242	0.05	100	0	0	0
SS-1	242	242.5	0	0	0	0	0
SS-1	242.5	243	0.02	0	0	0	0
SS-1	243	243.5	0	0	0	0	0
SS-1	243.5	244	0	0	0	0	0
SS-1	244	244.5	0.02	33.33	50	16.67	0
SS-1	244.5	245	0.08	0	100	0	0
SS-1	245	245.5	0.05	6.25	93.75	0	0
SS-1	245.5	246	0.07	12.98	84.73	2.29	0
SS-1	246	246.5	0.05	10.98	89.02	0	0
SS-1	246.5	247	0.09	0	98.46	1.54	0
SS-1	247	247.5	0.05	10.34	89.66	0	0
SS-1	247.5	248	0.03	0	100	0	0
SS-1	248	248.5	0.05	0	96.15	3.85	0
SS-1	248.5	249	0.03	100	0	0	0
SS-1	249	249.5	0.01	0	100	0	0
SS-1	249.5	250	0.03	75	25	0	0
SS-1	250	250.5	0	0	0	0	0
SS-1	250.5	251	0.04	100	0	0	0
SS-1	251	251.5	0.04	37.5	62.5	0	0
SS-1	251.5	252	0.02	0	100	0	0
SS-1	252	252.5	0	0	0	0	0
SS-1	252.5	253	0.04	0	33.33	66.67	0
SS-1	253	253.5	0.04	0	100	0	0
SS-1	253.5	254	0.18	0	100	0	0
SS-1	254	254.5	0.02	0	100	0	0
SS-1	254.5	255	0.04	10	90	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	238.5	239	0	2250.37	3.23	22.58	74.19	0
SS-1	239	239.5	0	2250.73	0	16.67	83.33	0
SS-1	239.5	240	0	2250.43	0	28.77	71.23	0
SS-1	240	240.5	0	2250.09	0.28	36.47	63.25	0
SS-1	240.5	241	0	2250.89	0	31.58	68.42	0
SS-1	241	241.5	0	2251.01	0	25.97	72.73	1.3
SS-1	241.5	242	0	2249.95	0	49.4	50.6	0
SS-1	242	242.5	0	2249.71	0	56.6	43.4	0
SS-1	242.5	243	0	2251.09	0.43	26.5	73.08	0
SS-1	243	243.5	0	2251.13	2.33	23.26	69.77	4.65
SS-1	243.5	244	0	2251.68	0.82	19.75	79.01	0.41
SS-1	244	244.5	0	2250.12	6.3	33.46	60.24	0
SS-1	244.5	245	0	2249.21	1.83	58.24	39.56	0.37
SS-1	245	245.5	0	2250.49	0.39	38.6	61.01	0
SS-1	245.5	246	0	2250.92	0.22	23.72	76.01	0.05
SS-1	246	246.5	0	2250.74	0.43	23.64	75.85	0.08
SS-1	246.5	247	0	2250.24	0.36	33.64	65.89	0.1
SS-1	247	247.5	0	2249.17	1.28	55.38	43.33	0
SS-1	247.5	248	0	2249.92	0	45.1	54.9	0
SS-1	248	248.5	0	2249.43	0.1	59.94	39.96	0
SS-1	248.5	249	0	2249.67	1.03	46.5	52.47	0
SS-1	249	249.5	0	2249.89	0	50.58	49.42	0
SS-1	249.5	250	0	2250.82	0	23.81	76.19	0
SS-1	250	250.5	0	0	0	0	0	0
SS-1	250.5	251	0	2250.36	0	36.48	63.52	0
SS-1	251	251.5	0	2249.61	0	57.26	42.74	0
SS-1	251.5	252	0	2249.77	0	48.1	51.9	0
SS-1	252	252.5	0	2249.51	0	66.67	33.33	0
SS-1	252.5	253	0	2251.27	0.07	15.43	84.5	0
SS-1	253	253.5	0	2250.19	0	45	54.69	0.31
SS-1	253.5	254	0	2249.98	0.14	45.36	54.45	0.05
SS-1	254	254.5	0	2250.06	0.24	42.14	57.49	0.12
SS-1	254.5	255	0	2249.21	0.74	59.84	39.42	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	238.5	239	0	0
SS-1	239	239.5	0	0
SS-1	239.5	240	0	0
SS-1	240	240.5	0	0
SS-1	240.5	241	0	0
SS-1	241	241.5	0	0
SS-1	241.5	242	0	0
SS-1	242	242.5	0	0
SS-1	242.5	243	0	0
SS-1	243	243.5	0	0
SS-1	243.5	244	0	0
SS-1	244	244.5	0	0
SS-1	244.5	245	0	0
SS-1	245	245.5	0	0
SS-1	245.5	246	0	0
SS-1	246	246.5	2360.42	2202.79
SS-1	246.5	247	2358.14	2202.39
SS-1	247	247.5	2362.96	2203.11
SS-1	247.5	248	0	0
SS-1	248	248.5	0	0
SS-1	248.5	249	0	0
SS-1	249	249.5	0	0
SS-1	249.5	250	0	0
SS-1	250	250.5	0	0
SS-1	250.5	251	0	0
SS-1	251	251.5	0	0
SS-1	251.5	252	0	0
SS-1	252	252.5	0	0
SS-1	252.5	253	0	0
SS-1	253	253.5	0	0
SS-1	253.5	254	0	0
SS-1	254	254.5	0	0
SS-1	254.5	255	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	255	255.5	23227	17.13	18.22	0	46.71	1.79
SS-1	255.5	256	15544	20.09	14.44	0.03	12.58	1.89
SS-1	256	256.5	27200	6.14	6.83	0.01	47.44	1.36
SS-1	256.5	257	24785	15.47	12.78	0.25	16.72	6.81
SS-1	257	257.5	18965	9.37	7.2	0.04	23.25	10.28
SS-1	257.5	258	24921	32.74	27.24	0	7.03	0.51
SS-1	258	258.5	25260	20.22	28.82	0	33.48	1.89
SS-1	258.5	259	20965	25.6	24.18	0	35.47	3.91
SS-1	259	259.5	23456	28.56	24.51	0	12.58	0.98
SS-1	259.5	260	26096	20.64	16.85	0	0.89	0.06
SS-1	260	260.5	20464	41.6	22.04	0	6.38	0.77
SS-1	260.5	261	25420	38.62	29.05	0	6.48	0.77
SS-1	261	261.5	27577	56.37	15.32	0.08	3.03	0.78
SS-1	261.5	262	22451	20.51	14.89	0	25.28	5.22
SS-1	262	262.5	20898	34.16	23.28	0	5.2	2.21
SS-1	262.5	263	27232	41.9	37.76	0	5.21	0.54
SS-1	263	263.5	22955	40.29	22.4	0.01	2.71	1.06
SS-1	263.5	264	18749	36.84	24.71	0	9.08	1.18
SS-1	264	264.5	27464	25.16	19.05	0.01	22.92	2.65
SS-1	264.5	265	27348	25.3	24.56	0.01	1.64	1.2
SS-1	265	265.5	20962	18.18	16.05	0	24.18	2.34
SS-1	265.5	266	27610	11.23	4.56	0	58.35	2.05
SS-1	266	266.5	26974	32.89	32.36	0	3.7	0.82
SS-1	266.5	267	17968	31.27	13.33	0.02	10.25	0.55
SS-1	267	267.5	27607	47.61	14.68	1.52	10.49	0.93
SS-1	267.5	268	24138	27.9	19.61	0.18	7.39	1.16
SS-1	268	268.5	16980	38.1	31.31	0.08	5.47	0.15
SS-1	268.5	269	19086	31.8	33.49	0.01	4.55	0.1
SS-1	269	269.5	27646	27.66	32.86	0.11	12.54	0.37
SS-1	269.5	270	19860	31.87	22.24	0.26	14.87	1.51
SS-1	270	270.5	17533	36.43	20.56	0.03	10.38	0.46
SS-1	270.5	271	20253	20.03	20.68	0	19.3	0.41
SS-1	271	271.5	21960	29.43	26.02	0	19	0.41

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	255	255.5	0	4.35	1.26	0	27.8	0.14
SS-1	255.5	256	0.02	4.39	1.99	0	55.81	0.03
SS-1	256	256.5	0.01	2.82	1.86	0	72.11	0.09
SS-1	256.5	257	0.01	8.42	4.71	0	59.28	0.08
SS-1	257	257.5	0	11.31	2.6	0.08	69	0.02
SS-1	257.5	258	1.03	3.87	1.43	0	30.63	0
SS-1	258	258.5	0.01	1.84	5.25	0	21.13	0.03
SS-1	258.5	259	0.58	4.39	2.26	0	19.85	0.06
SS-1	259	259.5	2.89	4.81	1.82	0	31.12	0.03
SS-1	259.5	260	2.43	1.78	1.37	0	56.25	0
SS-1	260	260.5	3.92	2.62	2.39	0	22.53	0
SS-1	260.5	261	1.6	2.35	2.91	0	19.17	0.02
SS-1	261	261.5	0.69	2.44	2.31	0	16.72	0.01
SS-1	261.5	262	0	4.28	4.94	0	41.75	0.24
SS-1	262	262.5	0.02	5.12	1.14	0	35.15	0
SS-1	262.5	263	0.79	2.91	2.12	0	10.19	0
SS-1	263	263.5	0.1	5.42	1.68	0	29.75	0
SS-1	263.5	264	0.62	4.33	2.87	0	23.91	0.01
SS-1	264	264.5	0.61	5.46	1.44	0	37.76	0.07
SS-1	264.5	265	0.21	5.38	2.59	0	43.85	0.03
SS-1	265	265.5	0.09	4.36	12.09	0	36.01	0.02
SS-1	265.5	266	0.04	2.46	10.49	0	29.93	0.03
SS-1	266	266.5	0.37	1.86	2.3	0	25.13	0
SS-1	266.5	267	1.05	1.32	8.7	0	35.51	0.03
SS-1	267	267.5	1.85	1.05	7.53	0	17.34	0.17
SS-1	267.5	268	4.82	1.29	2.54	0	41.74	0.02
SS-1	268	268.5	3.62	1.34	3.58	0	20.47	0.11
SS-1	268.5	269	0.31	1.72	4.94	0	24.33	0.01
SS-1	269	269.5	1.79	2.76	1.71	0	30.44	0
SS-1	269.5	270	0.7	3.43	5.38	0	25.63	0.07
SS-1	270	270.5	0.03	2.78	13.4	0.16	15.01	0
SS-1	270.5	271	0.09	2.39	3.05	0	39.43	0.01
SS-1	271	271.5	0.98	1.92	5.07	0	22.59	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	255	255.5	0	0	0	0	0	0
SS-1	255.5	256	0	0.19	0	0	0.09	0.01
SS-1	256	256.5	0	0.02	0	0	0	0
SS-1	256.5	257	0	0.9	0	0	0	0
SS-1	257	257.5	0	0.27	0	0	0	0
SS-1	257.5	258	0	0	0	0	0.01	0
SS-1	258	258.5	0	0	0	0	6.59	0
SS-1	258.5	259	0	0	0	0	0	0
SS-1	259	259.5	0	0	0	0	0	0
SS-1	259.5	260	0.07	0.04	0	0	0	0
SS-1	260	260.5	0.03	0	0	0	0	0
SS-1	260.5	261	0	0.57	0	0	0	0
SS-1	261	261.5	0	0	0	0	0	0
SS-1	261.5	262	0	0	0	0	0	0
SS-1	262	262.5	0	0	0	0	0.01	0
SS-1	262.5	263	0	0.06	0	0	0	0
SS-1	263	263.5	0	0.02	0	0	0	0.07
SS-1	263.5	264	0	0	0	0	0.01	0
SS-1	264	264.5	0	0	0	0	0.01	0
SS-1	264.5	265	0	0	0	0	0	0
SS-1	265	265.5	0	0	0	0	0	0
SS-1	265.5	266	0	0	0	0	0.42	0
SS-1	266	266.5	0	0	0	0	0.01	0
SS-1	266.5	267	0	0.08	0	0	0.01	0
SS-1	267	267.5	0	0	0	0	0	0
SS-1	267.5	268	0	0	0	0	0	0
SS-1	268	268.5	0	0	0	0	0.04	0
SS-1	268.5	269	0	0	0	0	0	0
SS-1	269	269.5	0	0	0	0	0	0
SS-1	269.5	270	0	0.01	0	0	0	0.03
SS-1	270	270.5	0	0	0	0	0	0
SS-1	270.5	271	0	0	0	0	0	0
SS-1	271	271.5	0	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	255	255.5	0.4	0	0	0	0	0.03	0
SS-1	255.5	256	0.57	0	0	0	0	0.01	0
SS-1	256	256.5	1.28	0	0	0	0	0.01	0
SS-1	256.5	257	0.17	0	0	0	0	0.12	0
SS-1	257	257.5	0.27	0	0	0	0	2.36	0
SS-1	257.5	258	0.3	0.01	0	0	0.08	0.02	0
SS-1	258	258.5	0.32	0	0	0	0	0	0
SS-1	258.5	259	0.04	0	0	0	0	0	0
SS-1	259	259.5	0.13	0.04	0	0	0	0	0
SS-1	259.5	260	0.17	0	0	0	0	0.02	0
SS-1	260	260.5	0.14	0	0	0	0	0	0
SS-1	260.5	261	0.38	0.01	0	0	0	0	0
SS-1	261	261.5	0.12	0.07	0	0	0	0	0
SS-1	261.5	262	0.07	0	0	0	0	0	0
SS-1	262	262.5	0.15	0	0	0	0	0.01	0
SS-1	262.5	263	0.05	0	0	0	0	0.01	0
SS-1	263	263.5	0.09	0	0	0	0	0	0
SS-1	263.5	264	0.18	0	0	0	0	0.02	0
SS-1	264	264.5	0.1	0	0	0	0	0.02	0
SS-1	264.5	265	0.12	0	0	0	0	0.04	0
SS-1	265	265.5	0.1	0	0	0	0	0.01	0
SS-1	265.5	266	0.53	0	0	0	0	0	0
SS-1	266	266.5	0.15	0	0	0	0	0	0
SS-1	266.5	267	0.28	0	0	0	0	0.01	0
SS-1	267	267.5	0.4	1.36	0	0	0	0.01	0
SS-1	267.5	268	0.46	0.02	0	0	0	0.02	0
SS-1	268	268.5	0.14	0.02	0	0	0	0.02	0
SS-1	268.5	269	0.06	0	0.43	0	0	0.02	0
SS-1	269	269.5	0.13	0.01	0	0	0	0	0
SS-1	269.5	270	0.09	0	0	0	0	0.01	0.01
SS-1	270	270.5	0.11	0	0	0	0	0.02	0
SS-1	270.5	271	0.62	0	0	0	0	0.1	0
SS-1	271	271.5	0.45	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	255	255.5	2322.25	2249.2	2326.39	0	2196.14
SS-1	255.5	256	2326.2	2249.06	2328.54	0	0
SS-1	256	256.5	2324.64	2248.97	2332.83	0	2191.71
SS-1	256.5	257	2323.57	2248.38	2332.09	0	2187.56
SS-1	257	257.5	2326.53	2248.21	2334.61	0	2194.29
SS-1	257.5	258	2319.5	2248.68	2326.53	0	2197.35
SS-1	258	258.5	2318.66	2248.66	2334.89	0	0
SS-1	258.5	259	2322.91	2249.11	2332.35	0	0
SS-1	259	259.5	2322.47	2249.65	2330.74	0	0
SS-1	259.5	260	2321.63	2249.48	2329.83	1560.38	0
SS-1	260	260.5	2319.55	2249.09	2330.68	0	0
SS-1	260.5	261	2319.2	2248.29	2328.93	0	0
SS-1	261	261.5	2319.87	2248.51	2331.02	0	0
SS-1	261.5	262	2320.68	2249.36	2333.61	0	0
SS-1	262	262.5	2324.11	2249.15	2328.84	0	0
SS-1	262.5	263	2320.42	2248.33	2330.57	0	0
SS-1	263	263.5	2321.26	2249.06	2331.78	0	0
SS-1	263.5	264	2326.12	2249.62	2331.02	0	0
SS-1	264	264.5	2324.3	2249.91	2328.28	0	2188.7
SS-1	264.5	265	2324.22	2250.06	2325.99	0	2192.99
SS-1	265	265.5	2321.11	2250.02	2331.91	0	0
SS-1	265.5	266	2323.63	2249.78	2333.81	0	0
SS-1	266	266.5	2320.51	2248.88	2326.46	0	0
SS-1	266.5	267	2323.59	2248.57	2332.98	0	0
SS-1	267	267.5	2322.97	2247.34	2332.36	0	0
SS-1	267.5	268	2321.61	2248.79	2328.36	0	0
SS-1	268	268.5	2324.01	2248.32	2329.44	0	0
SS-1	268.5	269	2326.85	2249.53	2325.54	0	2195.85
SS-1	269	269.5	2322.77	2250.04	2327.25	0	0
SS-1	269.5	270	2323.08	2249.7	2331.78	0	0
SS-1	270	270.5	2326.43	2248.17	2332.46	0	2194.05
SS-1	270.5	271	2327.43	2248.42	2330.6	0	2195.84
SS-1	271	271.5	2324.03	2248.43	2331.02	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	255	255.5	0.09	0	100	0	0
SS-1	255.5	256	0	0	0	0	0
SS-1	256	256.5	0.02	100	0	0	0
SS-1	256.5	257	0.02	100	0	0	0
SS-1	257	257.5	0.14	3.37	96.63	0	0
SS-1	257.5	258	0.02	0	100	0	0
SS-1	258	258.5	0	0	0	0	0
SS-1	258.5	259	0	0	0	0	0
SS-1	259	259.5	0	0	0	0	0
SS-1	259.5	260	0	0	0	0	0
SS-1	260	260.5	0	0	0	0	0
SS-1	260.5	261	0	0	0	0	0
SS-1	261	261.5	0	0	0	0	0
SS-1	261.5	262	0	0	0	0	0
SS-1	262	262.5	0	0	0	0	0
SS-1	262.5	263	0	0	0	0	0
SS-1	263	263.5	0	0	0	0	0
SS-1	263.5	264	0	0	0	0	0
SS-1	264	264.5	0.03	100	0	0	0
SS-1	264.5	265	0.03	66.67	33.33	0	0
SS-1	265	265.5	0	0	0	0	0
SS-1	265.5	266	0	0	0	0	0
SS-1	266	266.5	0	0	0	0	0
SS-1	266.5	267	0	0	0	0	0
SS-1	267	267.5	0.01	0	0	0	0
SS-1	267.5	268	0	0	0	0	0
SS-1	268	268.5	0	0	0	0	0
SS-1	268.5	269	0.02	0	100	0	0
SS-1	269	269.5	0	0	0	0	0
SS-1	269.5	270	0	0	0	0	0
SS-1	270	270.5	0.05	0	100	0	0
SS-1	270.5	271	0.05	7.69	84.62	7.69	0
SS-1	271	271.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	255	255.5	0	2249.86	0	44.14	55.86	0
SS-1	255.5	256	0	2249.19	0.05	72.94	26.87	0.14
SS-1	256	256.5	0	2249.34	0	65.63	34.37	0
SS-1	256.5	257	0	2249.05	0.54	78.65	20.81	0
SS-1	257	257.5	0	2249.67	0	63.05	36.95	0
SS-1	257.5	258	0	2250.73	0.18	30.44	69.2	0.18
SS-1	258	258.5	0	2250.44	0.34	37.54	62.12	0
SS-1	258.5	259	0	2248.35	0	70	30	0
SS-1	259	259.5	0	2252.22	0	10.29	89.71	0
SS-1	259.5	260	0	2252.22	0	3.22	96.78	0
SS-1	260	260.5	0	2252.45	0	0	100	0
SS-1	260.5	261	0	2248.61	1.49	72.64	25.87	0
SS-1	261	261.5	0	2247.48	0	80	20	0
SS-1	261.5	262	0	2249.64	0	70.59	29.41	0
SS-1	262	262.5	0	2250.72	0	18.18	81.82	0
SS-1	262.5	263	0	2251.49	0	21.57	78.43	0
SS-1	263	263.5	0	2251.24	0	20.33	79.67	0
SS-1	263.5	264	0	2250.21	0	43.33	56.67	0
SS-1	264	264.5	0	2250.12	0.99	36.95	62.07	0
SS-1	264.5	265	0	2251.27	0	13.37	86.63	0
SS-1	265	265.5	0	2250.52	0	28.26	71.74	0
SS-1	265.5	266	0	2249.96	0.24	46.51	53.25	0
SS-1	266	266.5	0	2249.23	0	68.18	31.82	0
SS-1	266.5	267	0	2250.69	0	33.24	66.76	0
SS-1	267	267.5	0	2251.49	0	13.56	85.59	0.85
SS-1	267.5	268	0	2250.76	0.17	29.36	70.47	0
SS-1	268	268.5	0	2250.7	0	29.32	70.52	0.16
SS-1	268.5	269	0	2251.52	0.11	16.15	83.41	0.33
SS-1	269	269.5	0	2251.11	0	0	100	0
SS-1	269.5	270	0	2248.31	0	68	32	0
SS-1	270	270.5	0	2249.79	0	50	50	0
SS-1	270.5	271	0	2251.81	0.28	9.37	90.36	0
SS-1	271	271.5	0	2248.98	0	80.65	19.35	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	255	255.5	0	0
SS-1	255.5	256	0	0
SS-1	256	256.5	0	0
SS-1	256.5	257	0	0
SS-1	257	257.5	0	0
SS-1	257.5	258	0	0
SS-1	258	258.5	0	0
SS-1	258.5	259	0	0
SS-1	259	259.5	0	0
SS-1	259.5	260	0	0
SS-1	260	260.5	0	0
SS-1	260.5	261	0	0
SS-1	261	261.5	0	0
SS-1	261.5	262	0	0
SS-1	262	262.5	0	0
SS-1	262.5	263	0	0
SS-1	263	263.5	0	0
SS-1	263.5	264	0	0
SS-1	264	264.5	0	0
SS-1	264.5	265	0	0
SS-1	265	265.5	0	0
SS-1	265.5	266	0	0
SS-1	266	266.5	0	0
SS-1	266.5	267	0	0
SS-1	267	267.5	0	0
SS-1	267.5	268	0	0
SS-1	268	268.5	0	0
SS-1	268.5	269	0	0
SS-1	269	269.5	0	0
SS-1	269.5	270	0	0
SS-1	270	270.5	0	0
SS-1	270.5	271	0	0
SS-1	271	271.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	271.5	272	13757	25.27	25.42	0.05	18.36	0.01
SS-1	272	272.5	17538	27.27	27.03	0.06	12.87	0.4
SS-1	272.5	273	22108	26.64	37.64	0.08	9.67	0.38
SS-1	273	273.5	22139	22.63	23.25	0.06	21.46	0.08
SS-1	273.5	274	18842	25.01	26.04	0.05	24.88	0.32
SS-1	274	274.5	17516	17.12	12.07	0.03	36.06	1.93
SS-1	274.5	275	22061	12.11	16.02	0	55.99	1.44
SS-1	275	275.5	22146	10.74	14.58	0	61.13	2.12
SS-1	275.5	276	12998	22.96	18.96	0.01	32.62	1.62
SS-1	276	276.5	18240	22	22.12	0.16	33.2	0.58
SS-1	276.5	277	22106	17	10.92	0.1	42.77	3.36
SS-1	277	277.5	21284	17.7	9.97	0	35.78	3.69
SS-1	277.5	278	16172	15.66	10.35	0	47.6	3.48
SS-1	278	278.5	18092	14.48	15	0	41.89	0.6
SS-1	278.5	279	21727	22.81	22.52	0	31.79	0.87
SS-1	279	279.5	19375	34.53	27.3	0	15.94	0.15
SS-1	279.5	280	12755	18.09	13.81	0	10.66	0.42
SS-1	280	280.5	18260	12.77	8.38	0	21.53	1.2
SS-1	280.5	281	22855	18.24	15.23	0	32.75	0.88
SS-1	281	281.5	22722	28.07	34.72	0	17.21	1
SS-1	281.5	282	12700	25.02	20.55	0	21.84	1.82
SS-1	282	282.5	23971	35.53	28.13	0	1.73	0.83
SS-1	282.5	283	24463	19.64	8.54	0	19.06	3.23
SS-1	283	283.5	24477	17.57	15.78	0	26.04	0.74
SS-1	283.5	284	16243	34.08	35.38	0	7.55	0.96
SS-1	284	284.5	24424	29.05	28.58	0	2.6	0.61
SS-1	284.5	285	24593	25.97	25.27	0	14.35	2.21
SS-1	285	285.5	16608	31.13	39	0	19.25	0.51
SS-1	285.5	286	24384	38.9	35.13	0	2.37	0.3
SS-1	286	286.5	24626	24.39	20.67	0	18.24	1.4
SS-1	286.5	287	24285	22.34	22.98	0	29.18	0.66
SS-1	287	287.5	15652	22.78	20.23	0	33.36	3.64
SS-1	287.5	288	20630	30.82	23.03	0	12.7	3.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	271.5	272	0.57	2.17	14.91	0	24.45	0.01
SS-1	272	272.5	0.34	2.33	16.62	0	16.42	0
SS-1	272.5	273	0.53	3.09	5.22	0	20.5	0.05
SS-1	273	273.5	0.09	3.14	13.17	0	25.34	0.04
SS-1	273.5	274	0.36	3.38	7.18	0	23.68	0.08
SS-1	274	274.5	0.14	4.4	3.2	0	58.89	0
SS-1	274.5	275	0.22	3.08	3.45	0	49.04	0
SS-1	275	275.5	1.08	3.87	2.09	0	48.91	0
SS-1	275.5	276	2.23	3.2	1.65	0	37.37	0.01
SS-1	276	276.5	4	2.68	4.48	0	32.46	0.03
SS-1	276.5	277	0.49	4.18	1.09	0	52.56	0.08
SS-1	277	277.5	0.04	4.11	1.62	0	45.7	0.04
SS-1	277.5	278	0	2.79	5.73	0	42.76	0.11
SS-1	278	278.5	0.05	3.03	9.36	0	36.94	0.03
SS-1	278.5	279	0.37	3.67	2.18	0	28.21	0.06
SS-1	279	279.5	3.49	2.75	3.97	0	17.65	0.04
SS-1	279.5	280	0.27	1.29	3.36	0	62.51	0.01
SS-1	280	280.5	0.01	0.49	2.19	0	62.35	0.15
SS-1	280.5	281	0.11	0.62	6.41	0	44.28	0.07
SS-1	281	281.5	0.44	1.25	4.17	0	19.49	0.03
SS-1	281.5	282	0	1.4	7.24	0	33.75	0.06
SS-1	282	282.5	0.07	1.91	2.06	0	28.34	0.03
SS-1	282.5	283	0.03	3.15	1.32	0	55.6	0.03
SS-1	283	283.5	0.01	1.42	11.68	0.35	37.75	0.04
SS-1	283.5	284	0.02	1.45	2.2	0	19.92	0.02
SS-1	284	284.5	0	0.96	1.16	0	35.21	0.02
SS-1	284.5	285	0.04	1.42	2.31	0	32.94	0.08
SS-1	285	285.5	2.07	1.37	6.6	0	9.32	0
SS-1	285.5	286	0	1.44	1.72	0	16.51	0.02
SS-1	286	286.5	0.1	4.7	1.85	0	38.6	0.04
SS-1	286.5	287	0.05	2.1	2.94	0	30.11	0.01
SS-1	287	287.5	0.02	1.8	1.67	0	31.94	0.03
SS-1	287.5	288	0.02	0.99	2.17	0	26.77	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	271.5	272	0	0	0	0	0	0
SS-1	272	272.5	0	0.09	0	0	0	0
SS-1	272.5	273	0	0	0	0	0	0
SS-1	273	273.5	0	0	0	0	0	0
SS-1	273.5	274	0	0	0	0	0	0
SS-1	274	274.5	0	0	0	0	0	0
SS-1	274.5	275	0	0	0	0	0	0
SS-1	275	275.5	0	0	0	0	0	0
SS-1	275.5	276	0	0	0	0	0	0
SS-1	276	276.5	0	0	0	0	0	0
SS-1	276.5	277	0	0	0	0	0	0
SS-1	277	277.5	0	0.03	0	0	0	0
SS-1	277.5	278	0	0	0	0	0	0
SS-1	278	278.5	0	0	0	0	0	0
SS-1	278.5	279	0	0	0	0	0.09	0.08
SS-1	279	279.5	0	0	0	0	0	0
SS-1	279.5	280	0.01	0	0	0	0.02	0
SS-1	280	280.5	0.02	3.2	0	0	0	0.11
SS-1	280.5	281	0	0	0	0	0	0
SS-1	281	281.5	0.01	0	0	0	0	0.06
SS-1	281.5	282	0	0.29	0	0	0	0
SS-1	282	282.5	0	0.03	0	0	0	0
SS-1	282.5	283	0.01	0	0	0	0	0
SS-1	283	283.5	0.2	0	0	0	0	0
SS-1	283.5	284	0	0	0	0	0	0
SS-1	284	284.5	0.02	0	0	0	0	0
SS-1	284.5	285	0.04	0	0	0	0	0
SS-1	285	285.5	0	0	0	0	0	0
SS-1	285.5	286	0	0	0	0	0	0
SS-1	286	286.5	0	0	0	0	0	0
SS-1	286.5	287	0	0	0	0	0.01	0
SS-1	287	287.5	0	1.79	0	0	0.01	0
SS-1	287.5	288	0.04	1.4	0	0	0.12	0.09

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	271.5	272	0.38	0	0	0	0	0.01	0
SS-1	272	272.5	0.72	0.02	0	0	0	0.01	0
SS-1	272.5	273	0.24	0.01	0	0	0.01	0.02	0
SS-1	273	273.5	0.4	0	0	0	0	0.03	0
SS-1	273.5	274	0.22	0	0	0	0	0.01	0
SS-1	274	274.5	0.18	0	0	0	0	0.06	0
SS-1	274.5	275	0.02	0	0	0	0	0.03	0
SS-1	275	275.5	0.08	0	0	0	0	0.01	0
SS-1	275.5	276	0.12	0.02	0	0	0	0.02	0
SS-1	276	276.5	0.15	0.01	0	0	0	0	0
SS-1	276.5	277	0.4	0	0	0	0	0.01	0
SS-1	277	277.5	0.11	0	0	0	0	0.04	0
SS-1	277.5	278	0.1	0	0	0	0	0	0
SS-1	278	278.5	0.47	0	0	0	0	0.01	0
SS-1	278.5	279	0.14	0	0	0	0	0	0
SS-1	279	279.5	0.19	0	0	0	0	0.05	0
SS-1	279.5	280	0.73	0	0	0	0	0.02	0
SS-1	280	280.5	0.43	0	0	0	0	0.25	0
SS-1	280.5	281	0.38	0	0	0	0	0.39	0
SS-1	281	281.5	0.04	0	0	0	0	0	0
SS-1	281.5	282	0.09	0	0	0	0	0	0
SS-1	282	282.5	0.1	0	0	0	0	0.01	0
SS-1	282.5	283	0.38	0	0	0	0	0.02	0
SS-1	283	283.5	0.53	0	0	0	0	0.14	0
SS-1	283.5	284	0.04	0	0	0	0	0	0
SS-1	284	284.5	0.08	0	0	0	0	0.05	0
SS-1	284.5	285	0.35	0	0	0	0	0.03	0
SS-1	285	285.5	0.01	0.18	0	0	0	0	0
SS-1	285.5	286	0.38	0	0	0	0	0	0
SS-1	286	286.5	0.28	0	0	0	0	0.02	0
SS-1	286.5	287	0.47	0.01	0	0	0	0.02	0
SS-1	287	287.5	0.2	0.03	0	0	0	0.01	0
SS-1	287.5	288	0.86	0	0	0	0	0.02	0.24

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	271.5	272	2322.83	2248.15	2332.63	0	0
SS-1	272	272.5	2323.48	2248.28	2332.32	0	0
SS-1	272.5	273	2327	2247.97	2331.28	0	0
SS-1	273	273.5	2322.69	2248.49	2332.01	0	0
SS-1	273.5	274	2327.45	2247.58	2331.99	0	2196.81
SS-1	274	274.5	2322.93	2249.09	2332.31	0	0
SS-1	274.5	275	2325.17	2249.1	2333.54	0	0
SS-1	275	275.5	2324.46	2248.99	2332.56	0	0
SS-1	275.5	276	2322.13	2248.73	2332.15	0	0
SS-1	276	276.5	2323.47	2249.28	2330.79	0	0
SS-1	276.5	277	2322.8	2249.67	2327.36	0	0
SS-1	277	277.5	2329.21	2249.46	2332.51	0	2196.18
SS-1	277.5	278	2326.21	2249.79	2332.72	0	0
SS-1	278	278.5	2321.56	2249.04	2332.81	0	0
SS-1	278.5	279	2319.97	2249.07	2329.78	0	2188
SS-1	279	279.5	2321.15	2248.99	2331.88	0	2194.52
SS-1	279.5	280	2325.43	2249.7	2332.93	0	0
SS-1	280	280.5	2329.75	2248.07	2333.87	1552.2	2197.92
SS-1	280.5	281	2323.7	2248.78	2334.88	0	2192.96
SS-1	281	281.5	2323.93	2248.63	2329.45	0	0
SS-1	281.5	282	2327.02	2249.88	2333.7	0	0
SS-1	282	282.5	2325.95	2249.96	2330.65	0	2197.43
SS-1	282.5	283	2320.91	2250.41	2333.11	1560.84	2195.75
SS-1	283	283.5	2324.43	2250.25	2334.62	1560.71	2195.09
SS-1	283.5	284	2325.27	2248.67	2331.13	0	0
SS-1	284	284.5	2324.52	2249.44	2329.34	1567.09	2195.78
SS-1	284.5	285	2322.55	2249.31	2330.9	1544.65	2197.69
SS-1	285	285.5	2325.23	2248.25	2331.51	0	0
SS-1	285.5	286	2323.04	2249.53	2325.72	0	0
SS-1	286	286.5	2319.73	2249.5	2329.05	0	2193.81
SS-1	286.5	287	2321.56	2249.04	2329.68	1543.73	2194.06
SS-1	287	287.5	2324.33	2249.6	2324.67	0	0
SS-1	287.5	288	2321.42	2249.08	2329.16	1557.76	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	271.5	272	0	0	0	0	0
SS-1	272	272.5	0	0	0	0	0
SS-1	272.5	273	0	0	0	0	0
SS-1	273	273.5	0	0	0	0	0
SS-1	273.5	274	0.06	0	100	0	0
SS-1	274	274.5	0.02	0	0	0	0
SS-1	274.5	275	0.02	0	0	0	0
SS-1	275	275.5	0	0	0	0	0
SS-1	275.5	276	0	0	0	0	0
SS-1	276	276.5	0	0	0	0	0
SS-1	276.5	277	0	0	0	0	0
SS-1	277	277.5	0.06	0	100	0	0
SS-1	277.5	278	0	0	0	0	0
SS-1	278	278.5	0	0	0	0	0
SS-1	278.5	279	0.01	100	0	0	0
SS-1	279	279.5	0.04	0	100	0	0
SS-1	279.5	280	0.04	100	0	0	0
SS-1	280	280.5	0.05	0	87.5	12.5	0
SS-1	280.5	281	0.13	14.29	85.71	0	0
SS-1	281	281.5	0	0	0	0	0
SS-1	281.5	282	0	0	0	0	0
SS-1	282	282.5	0.06	0	100	0	0
SS-1	282.5	283	0.05	0	100	0	0
SS-1	283	283.5	0.13	0	100	0	0
SS-1	283.5	284	0	0	0	0	0
SS-1	284	284.5	0.11	0	100	0	0
SS-1	284.5	285	0.06	0	100	0	0
SS-1	285	285.5	0	0	0	0	0
SS-1	285.5	286	0	0	0	0	0
SS-1	286	286.5	0.05	16.67	83.33	0	0
SS-1	286.5	287	0.06	0	100	0	0
SS-1	287	287.5	0.02	0	0	0	0
SS-1	287.5	288	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	271.5	272	0	2250.84	0	22.92	77.08	0
SS-1	272	272.5	0	2249.65	1.25	38.13	60.63	0
SS-1	272.5	273	0	2249.91	0	50	50	0
SS-1	273	273.5	0	2251.55	0	15.29	84.71	0
SS-1	273.5	274	0	2249.72	0	43.48	56.52	0
SS-1	274	274.5	0	2250.79	0	15.79	84.21	0
SS-1	274.5	275	0	2248.64	0	80	20	0
SS-1	275	275.5	0	0	0	0	0	0
SS-1	275.5	276	0	2252.26	0	16.67	83.33	0
SS-1	276	276.5	0	2249.8	0	70	20	10
SS-1	276.5	277	0	2250.18	0	43.85	56.15	0
SS-1	277	277.5	0	2249.94	0	48.21	51.79	0
SS-1	277.5	278	0	2249.85	0	49.18	50.82	0
SS-1	278	278.5	0	2252.02	0	0	100	0
SS-1	278.5	279	0	2248.65	1.08	70.97	27.96	0
SS-1	279	279.5	0	2250.17	0	46.15	53.85	0
SS-1	279.5	280	0	2251.46	0.17	18.4	81.4	0.03
SS-1	280	280.5	0	2251.24	0.1	18.13	81.72	0.05
SS-1	280.5	281	0	2252.56	0	1.44	98.56	0
SS-1	281	281.5	0	2251.09	0.85	23.08	76.07	0
SS-1	281.5	282	0	2250.57	0	25	75	0
SS-1	282	282.5	0	2250.68	2.19	24.09	73.72	0
SS-1	282.5	283	0	2251.3	0	7.55	92.45	0
SS-1	283	283.5	0	2250.3	0.88	37.72	61.4	0
SS-1	283.5	284	0	2251.19	1.41	21.13	77.46	0
SS-1	284	284.5	0	2249.71	0	54.44	45.56	0
SS-1	284.5	285	0	2250.78	0	23.81	76.19	0
SS-1	285	285.5	0	2246.35	0	100	0	0
SS-1	285.5	286	0	2250.34	0	33.48	66.52	0
SS-1	286	286.5	0	2251.12	0	43.48	56.52	0
SS-1	286.5	287	0	2250.18	0	44.79	54.6	0.61
SS-1	287	287.5	0	2250.04	0	44.44	55.56	0
SS-1	287.5	288	0	2249.75	1.34	44.64	53.57	0.45

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	271.5	272	0	0
SS-1	272	272.5	0	0
SS-1	272.5	273	0	0
SS-1	273	273.5	0	0
SS-1	273.5	274	0	0
SS-1	274	274.5	0	0
SS-1	274.5	275	0	0
SS-1	275	275.5	0	0
SS-1	275.5	276	0	0
SS-1	276	276.5	0	0
SS-1	276.5	277	0	0
SS-1	277	277.5	0	0
SS-1	277.5	278	0	0
SS-1	278	278.5	0	0
SS-1	278.5	279	0	0
SS-1	279	279.5	0	0
SS-1	279.5	280	0	0
SS-1	280	280.5	0	0
SS-1	280.5	281	0	0
SS-1	281	281.5	0	0
SS-1	281.5	282	0	0
SS-1	282	282.5	0	0
SS-1	282.5	283	0	0
SS-1	283	283.5	0	0
SS-1	283.5	284	0	0
SS-1	284	284.5	0	0
SS-1	284.5	285	0	0
SS-1	285	285.5	0	0
SS-1	285.5	286	0	0
SS-1	286	286.5	0	0
SS-1	286.5	287	0	0
SS-1	287	287.5	0	0
SS-1	287.5	288	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	288	288.5	24359	32.53	28.53	0	5.5	0.85
SS-1	288.5	289	19318	21.36	16.71	0	14.16	3.95
SS-1	289	289.5	15646	20.12	13.74	0	8.78	2.48
SS-1	289.5	290	24615	18.74	8.25	0	2.95	4.49
SS-1	290	290.5	24461	19.99	5.02	0	18.74	17.1
SS-1	290.5	291	17392	40.08	10	2.93	7.92	3.52
SS-1	291	291.5	24384	30.63	6.6	5.35	9.38	3.7
SS-1	291.5	292	24528	33.43	11.2	1.92	14.42	4.26
SS-1	292	292.5	13455	28.13	13.52	0	4.83	1.74
SS-1	292.5	293	17489	19.82	7.2	0.85	39.7	7.83
SS-1	293	293.5	24561	15.04	7.8	0.34	28.55	3.49
SS-1	293.5	294	24500	16.58	8.93	0.02	18.84	3.23
SS-1	294	294.5	18155	31.76	17.7	0.48	14.77	1.67
SS-1	294.5	295	24401	13.54	10.32	0.01	34.06	2.45
SS-1	295	295.5	23718	18.76	9.78	0.32	12.94	0.44
SS-1	295.5	296	22567	13.21	9.15	0.22	31.3	0.17
SS-1	296	296.5	17345	10.9	7.66	0.55	31.61	1.94
SS-1	296.5	297	24544	14.73	12.95	0	6.47	4.88
SS-1	297	297.5	20612	14	4.45	0	18.54	2.06
SS-1	297.5	298	21272	35.59	13.18	0.26	38.26	3.65
SS-1	298	298.5	17829	18.83	8.85	0.05	42.66	16.3
SS-1	298.5	299	20125	43.6	14.49	0	29.58	6.4
SS-1	299	299.5	22109	39.81	4.98	0.05	41.33	9.36
SS-1	299.5	300	20072	16.67	11.87	0	17.52	19.88
SS-1	300	300.5	17361	9.48	8.35	0.18	35.74	38.18
SS-1	300.5	301	20487	22.66	12.53	0	31.64	35.03
SS-1	301	301.5	21927	7.08	6.82	0	52.64	10.79
SS-1	301.5	302	20148	15.16	10.52	0	15.09	16.53
SS-1	302	302.5	13633	18.04	5.57	0	8.83	3.36
SS-1	302.5	303	22149	11.07	10.09	0	25.16	2.52
SS-1	303	303.5	21737	10.29	8.64	0	58.51	3.57
SS-1	303.5	304	19459	32.94	19.98	0	7.58	10.77
SS-1	304	304.5	17824	46.73	23.31	0	13.11	3.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	288	288.5	0	1.65	2.96	0	28.28	0.02
SS-1	288.5	289	0	2.33	1.42	0	51.49	0.23
SS-1	289	289.5	0	1.57	0.23	0	53.73	0.12
SS-1	289.5	290	0	1.23	0.26	0	66.36	0.04
SS-1	290	290.5	0.02	4.95	2.39	0	53.23	0.04
SS-1	290.5	291	1.77	2.1	2.83	0	35.45	0.21
SS-1	291	291.5	1.31	2.55	2.57	0	46.34	0.89
SS-1	291.5	292	0.26	1.18	4.86	0	34.16	0.19
SS-1	292	292.5	0	1.64	2.15	0	48.05	0.05
SS-1	292.5	293	0.11	1.25	0.69	0	33.57	0.37
SS-1	293	293.5	0.12	1.83	1.3	0	51.73	0.32
SS-1	293.5	294	0.02	2.13	0.98	0	59.24	0.2
SS-1	294	294.5	0.55	1.18	3.66	0	34.17	0.09
SS-1	294.5	295	0	2.95	1.9	0	52.44	0.16
SS-1	295	295.5	0	0.95	7.69	0.29	49.26	0.07
SS-1	295.5	296	0	0.84	8.9	0	44.67	0.06
SS-1	296	296.5	0.01	2.91	4.76	0	53.79	0.17
SS-1	296.5	297	0	2.66	0.46	0	64.65	0.16
SS-1	297	297.5	0.04	0.94	1.47	0	61.96	0.1
SS-1	297.5	298	2.62	2.27	0.74	0	14.73	0.18
SS-1	298	298.5	0.2	1.88	2.8	0	29.51	0.19
SS-1	298.5	299	0.64	1.56	0.94	0	11.35	0.01
SS-1	299	299.5	0.33	1.39	0.45	0.26	8.92	0.33
SS-1	299.5	300	0.11	1.87	0.33	0	44.1	0.41
SS-1	300	300.5	0.43	5.48	0	0	30.38	14.95
SS-1	300.5	301	0	3.13	0.08	0	9.63	3.38
SS-1	301	301.5	0	3.51	0.36	0	44.52	4.59
SS-1	301.5	302	0	1.52	0.27	0	59.82	0.59
SS-1	302	302.5	0.09	0.2	0.41	0	62.79	0.15
SS-1	302.5	303	0.1	0.7	3.29	0	62.4	0.05
SS-1	303	303.5	0.08	0.86	4.83	0	29.25	0.06
SS-1	303.5	304	0.02	1.85	1.09	0	36.15	0.06
SS-1	304	304.5	0.7	2.22	2.59	0	9.13	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	288	288.5	0	0	0	0	0.01	0
SS-1	288.5	289	0	0.12	0	0	0	0
SS-1	289	289.5	0	0.13	0	0	0.03	1.04
SS-1	289.5	290	0.17	0	0	0	0	1.73
SS-1	290	290.5	0	0	0	0	0	0
SS-1	290.5	291	0	0	0	0	0	0
SS-1	291	291.5	0	0	0	0	0	0
SS-1	291.5	292	0	0	0	0	0	0
SS-1	292	292.5	0	0	0	0	0	0
SS-1	292.5	293	0	0.01	0	0	0	0
SS-1	293	293.5	0	0	0	0	0.2	0
SS-1	293.5	294	0.07	0	0	0	0.04	0.01
SS-1	294	294.5	0	0	0	0	0	0.01
SS-1	294.5	295	0	0	0	0	0.28	0.09
SS-1	295	295.5	0	0.03	0	0	1.12	0.05
SS-1	295.5	296	0	0.03	0	0	7.18	3.68
SS-1	296	296.5	0	0	0	0	0.4	0.1
SS-1	296.5	297	0.08	0	0	0	0	0
SS-1	297	297.5	0.55	0.12	0	0	0	0.02
SS-1	297.5	298	0.08	0	0	0	0.06	0
SS-1	298	298.5	0	0	0	0	0	0
SS-1	298.5	299	0	0	0	0	0.12	0
SS-1	299	299.5	0	0	0	0	0	0
SS-1	299.5	300	0	0	0	0	0	0
SS-1	300	300.5	0	0	0	0	0	0
SS-1	300.5	301	0	0	0	0	0.02	0
SS-1	301	301.5	0	0.03	0	0	0	0
SS-1	301.5	302	0.2	0	0	0	0	0
SS-1	302	302.5	5.54	0	0	0	0.01	0
SS-1	302.5	303	1.12	0	0	0	0	0
SS-1	303	303.5	2.49	0	0	0	0	0
SS-1	303.5	304	0.06	0	0	0	0	0
SS-1	304	304.5	0	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	288	288.5	0.18	0	0	0	0.01	0.03	0
SS-1	288.5	289	0.61	0	0	0	0	0.02	0
SS-1	289	289.5	9.4	0	0	0	0	0.1	0.1
SS-1	289.5	290	3.9	0	0	0	0	0.16	0.21
SS-1	290	290.5	0.56	0	0	0	0	0.02	0
SS-1	290.5	291	0.26	0.47	0	0	0	0.06	0
SS-1	291	291.5	0.56	1.02	0	0	0	0.14	0
SS-1	291.5	292	0.51	0.01	0	0	0	0.03	0
SS-1	292	292.5	1.06	0	0	0	0	0.56	0
SS-1	292.5	293	0.77	0	0	0	0	0.01	0
SS-1	293	293.5	0.85	0	0	0	0	0.04	0
SS-1	293.5	294	1.77	0	0	0	0	0.2	0
SS-1	294	294.5	0.24	0	0	0	0	0.19	0
SS-1	294.5	295	0.41	0	0	0	0	0.32	0
SS-1	295	295.5	0.38	0	0	0	0	0.05	0
SS-1	295.5	296	1.39	0	0	0	0	0.46	0.03
SS-1	296	296.5	0.7	0	0.01	0	0	0.03	0
SS-1	296.5	297	0.8	0	0	0	2.11	0.05	0
SS-1	297	297.5	1.59	0	0	0	0	0.08	0
SS-1	297.5	298	0.03	0	0.01	0	0	0	0
SS-1	298	298.5	0.16	0	0	0	0.91	0.01	0
SS-1	298.5	299	0.01	0	0	0	0	0	0
SS-1	299	299.5	0.03	0	0	0	0	0.01	0
SS-1	299.5	300	2.09	0	0	0	0	0.03	0
SS-1	300	300.5	0.05	0.02	0	0	0	0	0
SS-1	300.5	301	0	0	0	0	0	0.02	0
SS-1	301	301.5	0.1	0	0	0	0	0	0
SS-1	301.5	302	0.09	0	0	0	0	0	0
SS-1	302	302.5	0.4	0	0	0	0	0	0
SS-1	302.5	303	0.65	0	0	0	0	0.01	0
SS-1	303	303.5	0.11	0	0	0	0	0	0
SS-1	303.5	304	0.05	0	0	0	0	0	0
SS-1	304	304.5	0.02	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	288	288.5	2323.28	2249.14	2327.41	0	2197.78
SS-1	288.5	289	2321.13	2249.15	2329.62	0	2195.63
SS-1	289	289.5	2330.27	2248.74	2321.99	0	2193.03
SS-1	289.5	290	2319.36	2249.29	2328.08	1557.4	2194.15
SS-1	290	290.5	2318.75	2249.27	2331.8	0	2194.73
SS-1	290.5	291	2320.15	2249.14	2332.9	0	0
SS-1	291	291.5	2325.08	2249.14	2331.22	0	2198.6
SS-1	291.5	292	2322.26	2249.2	2332.29	0	0
SS-1	292	292.5	2324.45	2248.67	2325.8	0	2195.21
SS-1	292.5	293	2318.88	2249.03	2327.16	0	0
SS-1	293	293.5	2320.45	2248.77	2329.86	0	2195.85
SS-1	293.5	294	2316.16	2249.14	2324.05	1562.29	2196.42
SS-1	294	294.5	2320.11	2248.81	2330.14	0	2196.05
SS-1	294.5	295	2318.78	2248.99	2330.18	0	2194.77
SS-1	295	295.5	2322.44	2248.86	2331.98	0	2196.26
SS-1	295.5	296	2320.83	2248.7	2333.8	0	2196.31
SS-1	296	296.5	2318.15	2249.16	2330.57	0	2193.86
SS-1	296.5	297	2319.9	2248.57	2325.4	0	2197.28
SS-1	297	297.5	2326.93	2247.87	2334	1561.02	2196.53
SS-1	297.5	298	2321.29	2247.52	2329.26	1557.69	0
SS-1	298	298.5	2328.67	2247.78	2332.2	0	0
SS-1	298.5	299	2322.91	2247.91	2331.01	0	0
SS-1	299	299.5	2319.54	2248.46	2329.58	0	0
SS-1	299.5	300	2322.9	2247.88	2330.01	0	2196.8
SS-1	300	300.5	2322.51	2247.98	0	0	0
SS-1	300.5	301	2323.75	2248.28	2331.77	0	0
SS-1	301	301.5	2325.69	2248.08	2333.38	0	0
SS-1	301.5	302	2323.5	2248.63	2335.25	0	0
SS-1	302	302.5	2324.33	2249.2	2332.4	1557.92	0
SS-1	302.5	303	2324.48	2249.57	2334.49	1558.3	0
SS-1	303	303.5	2325.1	2248.97	2334.45	1558.22	2199.98
SS-1	303.5	304	2322.51	2249.62	2333.44	1557.39	0
SS-1	304	304.5	2321.27	2249.23	2331.26	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	288	288.5	0.02	0	100	0	0
SS-1	288.5	289	0.04	0	100	0	0
SS-1	289	289.5	0.07	16.67	83.33	0	0
SS-1	289.5	290	0.09	0	100	0	0
SS-1	290	290.5	0.06	0	100	0	0
SS-1	290.5	291	0.02	0	0	0	0
SS-1	291	291.5	0.02	0	100	0	0
SS-1	291.5	292	0	0	0	0	0
SS-1	292	292.5	0.06	2.56	97.44	0	0
SS-1	292.5	293	0	0	0	0	0
SS-1	293	293.5	0.05	0	100	0	0
SS-1	293.5	294	0.09	0	100	0	0
SS-1	294	294.5	0.08	0	100	0	0
SS-1	294.5	295	0.08	3.45	96.55	0	0
SS-1	295	295.5	0.04	0	100	0	0
SS-1	295.5	296	0.07	0	94.87	5.13	0
SS-1	296	296.5	0.04	0	100	0	0
SS-1	296.5	297	0.06	0	100	0	0
SS-1	297	297.5	0.05	0	100	0	0
SS-1	297.5	298	0	0	0	0	0
SS-1	298	298.5	0	0	0	0	0
SS-1	298.5	299	0	0	0	0	0
SS-1	299	299.5	0.02	0	0	0	0
SS-1	299.5	300	0.04	0	100	0	0
SS-1	300	300.5	0	0	0	0	0
SS-1	300.5	301	0.01	0	0	0	0
SS-1	301	301.5	0	0	0	0	0
SS-1	301.5	302	0	0	0	0	0
SS-1	302	302.5	0	0	0	0	0
SS-1	302.5	303	0	0	0	0	0
SS-1	303	303.5	0.04	0	100	0	0
SS-1	303.5	304	0	0	0	0	0
SS-1	304	304.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	288	288.5	0	2248.38	0.53	72.34	27.13	0
SS-1	288.5	289	0	2250.17	0	44.78	55.22	0
SS-1	289	289.5	0	2250.22	0.64	39.01	60.35	0
SS-1	289.5	290	0	2250.3	0.02	38.74	61.25	0
SS-1	290	290.5	0	2249.4	0	66.99	33.01	0
SS-1	290.5	291	0	2249.82	0	52.41	47.59	0
SS-1	291	291.5	0	2250.4	0	40.08	59.92	0
SS-1	291.5	292	0	2250.09	0	41.88	58.03	0.09
SS-1	292	292.5	0	2249.65	0	52.24	47.76	0
SS-1	292.5	293	0	2250.38	0	36.75	63.25	0
SS-1	293	293.5	0	2249.55	0	57.78	42.22	0
SS-1	293.5	294	0	2249.65	0.1	55.08	44.81	0
SS-1	294	294.5	0	2250.54	0	28.87	71.13	0
SS-1	294.5	295	0	2250.15	0.07	42.82	57.11	0
SS-1	295	295.5	0	2249.11	0.02	73.14	26.78	0.06
SS-1	295.5	296	0	2249	0.2	71.35	28.43	0.02
SS-1	296	296.5	0	2249.4	0.05	64.51	35.39	0.05
SS-1	296.5	297	0	2250.83	0	19.84	80.16	0
SS-1	297	297.5	0	2251.02	0.02	17.63	82.35	0
SS-1	297.5	298	0	2251.58	0	7.65	92.35	0
SS-1	298	298.5	0	2249.3	0	54.39	45.61	0
SS-1	298.5	299	0	2248.24	1.25	73.75	24.38	0.63
SS-1	299	299.5	0	2248.37	3.3	67.84	28.04	0.82
SS-1	299.5	300	0	2248.31	0.64	85.05	14.31	0
SS-1	300	300.5	0	2250.04	0	46.33	53.67	0
SS-1	300.5	301	0	2248.28	0	91.14	8.86	0
SS-1	301	301.5	0	2248.51	0	90.04	9.96	0
SS-1	301.5	302	0	2249.31	0	73.14	26.86	0
SS-1	302	302.5	0	2250.7	0.27	26.36	73.37	0
SS-1	302.5	303	0	2249.87	0	50.48	49.52	0
SS-1	303	303.5	0	2251.17	0.25	13.71	85.85	0.19
SS-1	303.5	304	0	2250.96	0	21.21	78.79	0
SS-1	304	304.5	0	2249.69	0	53.17	46.83	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	288	288.5	0	0
SS-1	288.5	289	0	0
SS-1	289	289.5	0	0
SS-1	289.5	290	0	0
SS-1	290	290.5	0	0
SS-1	290.5	291	0	0
SS-1	291	291.5	0	0
SS-1	291.5	292	0	0
SS-1	292	292.5	0	0
SS-1	292.5	293	0	0
SS-1	293	293.5	0	0
SS-1	293.5	294	0	0
SS-1	294	294.5	0	0
SS-1	294.5	295	0	0
SS-1	295	295.5	0	0
SS-1	295.5	296	0	0
SS-1	296	296.5	0	0
SS-1	296.5	297	2361.41	2203.01
SS-1	297	297.5	0	0
SS-1	297.5	298	0	0
SS-1	298	298.5	2363.55	2204.06
SS-1	298.5	299	0	0
SS-1	299	299.5	0	0
SS-1	299.5	300	0	0
SS-1	300	300.5	0	0
SS-1	300.5	301	0	0
SS-1	301	301.5	0	0
SS-1	301.5	302	0	0
SS-1	302	302.5	0	0
SS-1	302.5	303	0	0
SS-1	303	303.5	0	0
SS-1	303.5	304	0	0
SS-1	304	304.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	304.5	305	21922	33.05	9.86	0	8.64	9.5
SS-1	305	305.5	21423	33.58	16.1	0	9.96	6.42
SS-1	305.5	306	19958	29.37	12.35	0.27	16.9	8.27
SS-1	306	306.5	17833	43.66	9.32	0	22.04	4.82
SS-1	306.5	307	21259	50.96	17.39	0	6.46	2.73
SS-1	307	307.5	22082	49.27	12.29	0	10.86	2.91
SS-1	307.5	308	18554	28.28	10.54	0	12	12.99
SS-1	308	308.5	14819	25.4	19.43	0	31.65	0.88
SS-1	308.5	309	23813	22.95	14.58	0	41.98	2.38
SS-1	309	309.5	24558	10.47	9.9	0	64.26	0.52
SS-1	309.5	310	14788	25.5	15.7	0.01	39.5	0.74
SS-1	310	310.5	24376	29.37	23.71	0	29.59	0.36
SS-1	310.5	311	24041	23.77	16.64	0	12.07	0.49
SS-1	311	311.5	22170	8.72	3.84	0	23.65	0.32
SS-1	311.5	312	17979	3.53	0	0	25.14	0.04
SS-1	312	312.5	18577	18.18	12.89	0.08	15.6	0.48
SS-1	312.5	313	24633	18.07	11.53	0	34.2	1.34
SS-1	313	313.5	19009	24.18	21.39	0	17.12	0.48
SS-1	313.5	314	24239	20.93	13.83	0	15.68	1.54
SS-1	314	314.5	24570	28.71	30.32	0	29.81	1.05
SS-1	314.5	315	24563	19.04	12.45	0	40.44	1.69
SS-1	315	315.5	18782	22.08	19.76	0	22.02	2.27
SS-1	315.5	316	24553	22.86	29.19	0	29.12	0.77
SS-1	316	316.5	23443	32.86	42.99	0	12.58	0.94
SS-1	316.5	317	20216	33.67	25.94	0	9.78	0.54
SS-1	317	317.5	14140	17.33	8.18	0	12.55	2.07
SS-1	317.5	318	24057	27.44	13.67	0	24.08	4.26
SS-1	318	318.5	23195	33.58	29.19	0.02	12.99	1.87
SS-1	318.5	319	13701	29.95	28.3	0	11.57	0.61
SS-1	319	319.5	23302	33.21	19.59	0	15.41	3.13
SS-1	319.5	320	22856	21.57	14.01	0.46	32.14	1.41
SS-1	320	320.5	15066	23.23	8.86	0.69	45.53	2.55
SS-1	320.5	321	16776	18.61	9.17	0	37.18	3.86

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	304.5	305	0	0.49	3.12	0	40.71	0.1
SS-1	305	305.5	0	0.85	4.03	0	31.61	0.09
SS-1	305.5	306	0.09	4.14	1.94	0	38.7	0.14
SS-1	306	306.5	0.68	1.32	1.56	0	14.88	0.01
SS-1	306.5	307	0	0.74	5.5	0.15	14.59	0.01
SS-1	307	307.5	0.03	0.65	10.35	0	13.16	0.01
SS-1	307.5	308	0	5.45	4.83	0	38.74	0.02
SS-1	308	308.5	0.03	4.17	5.22	0	29.75	0.04
SS-1	308.5	309	1.77	1.92	2.2	0	23.94	0.35
SS-1	309	309.5	0.99	2.39	4.17	0	24.66	0.18
SS-1	309.5	310	0.37	0.91	10.64	0	13.48	0.05
SS-1	310	310.5	0.87	0.78	12.29	0	13.41	0.05
SS-1	310.5	311	0.15	0.8	6.26	0	39.58	0.07
SS-1	311	311.5	0	0.15	10	0	65.23	0.06
SS-1	311.5	312	0	0.09	9.63	0	57.02	0.01
SS-1	312	312.5	0.16	0.99	2.28	0	57.02	0.07
SS-1	312.5	313	0.19	2.06	0.83	0	51.33	0.05
SS-1	313	313.5	0	1.51	14.02	0	31.34	0.05
SS-1	313.5	314	0.07	1.47	4.46	0	49.62	0.07
SS-1	314	314.5	0.03	1.42	2.12	0	17.48	0.01
SS-1	314.5	315	0.34	2.13	4.92	0	32.51	0.01
SS-1	315	315.5	0.12	2.3	3.65	0	40.32	0.17
SS-1	315.5	316	0.74	2.41	4.62	0	25.97	0.02
SS-1	316	316.5	1.76	2.28	1.42	0	10.21	0
SS-1	316.5	317	1.36	1.78	1.83	0	27.95	0.03
SS-1	317	317.5	0.01	1.03	2.23	0	62.73	0.24
SS-1	317.5	318	0.48	1.96	4.89	0	32.94	0.3
SS-1	318	318.5	0.37	1.43	3.29	0	21.62	0.09
SS-1	318.5	319	0.8	2.17	4.04	0	29.6	0.01
SS-1	319	319.5	0.09	3.05	0.57	0	31.28	0.01
SS-1	319.5	320	1.49	2.28	1.02	0	40.69	0.18
SS-1	320	320.5	0.16	2.18	4.55	0	29.72	2.3
SS-1	320.5	321	1.27	2.49	2.74	0	44.04	0.12

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	304.5	305	0	0	0	0	0	0.02
SS-1	305	305.5	0.01	0	0	0	0.01	0
SS-1	305.5	306	0	0	0	0	0	0
SS-1	306	306.5	0.04	0	0	0	0	0
SS-1	306.5	307	0	0	0	0	0	0
SS-1	307	307.5	0	0	0	0	0	0
SS-1	307.5	308	0	0	0	0	0	0
SS-1	308	308.5	0.1	0	0	0	0	0
SS-1	308.5	309	0.03	0.6	0	0	0	0
SS-1	309	309.5	0.01	0	0	0	0.07	0
SS-1	309.5	310	0	0	0	0	0.28	0
SS-1	310	310.5	0	0	0	0	0.03	0
SS-1	310.5	311	0	0	0	0	0.02	0
SS-1	311	311.5	1.61	0	0	0	0	0
SS-1	311.5	312	21.01	0.04	0	0	0.02	0.01
SS-1	312	312.5	1.24	0.02	0	0	0.04	0
SS-1	312.5	313	0	0	0	0	0	0
SS-1	313	313.5	0.01	0	0	0	0	0
SS-1	313.5	314	0.51	0	0	0	0	0
SS-1	314	314.5	0	0.35	0	0	0	0
SS-1	314.5	315	0.01	0	0	0	8.76	0.13
SS-1	315	315.5	0	0	0	0	0.01	0
SS-1	315.5	316	0.07	0.04	0	0	0	0
SS-1	316	316.5	0	0.23	0	0	0	0
SS-1	316.5	317	0	0	0	0	0	0
SS-1	317	317.5	0.37	0	0	0	0.01	0
SS-1	317.5	318	0.02	0	0	0	0	0
SS-1	318	318.5	0	0	0	0	0	0
SS-1	318.5	319	0	0	0	0	0.01	0
SS-1	319	319.5	0	0	0	0	0.03	0.05
SS-1	319.5	320	0	0.01	0	0	0	0
SS-1	320	320.5	0	0.17	0	0	0.02	0
SS-1	320.5	321	0.04	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	304.5	305	0.04	0	0	0	0	0	0
SS-1	305	305.5	0.17	0	0	0	0	0.21	0
SS-1	305.5	306	0.05	0.01	0	0	0	0.02	0
SS-1	306	306.5	0.25	0	0	0	0	0.12	0
SS-1	306.5	307	0.08	0	0	0	0	0.05	0
SS-1	307	307.5	0.06	0	0	0	0	0.13	0
SS-1	307.5	308	0.11	0	0	0	0	0.05	0
SS-1	308	308.5	0.11	0	0	0	0	0.01	0
SS-1	308.5	309	0.45	0	0	0	0	0.06	0
SS-1	309	309.5	0.55	0	0	0	0	0.62	0
SS-1	309.5	310	0.21	0	0	0	0	0.06	0
SS-1	310	310.5	0.09	0.02	0	0	0	0.05	0
SS-1	310.5	311	0.63	0	0	0	0	0.28	0
SS-1	311	311.5	2.19	0	0	0	0	0.58	0
SS-1	311.5	312	12.39	0	0	0	0	0	0
SS-1	312	312.5	2.71	0.01	0	0	0	0.37	0
SS-1	312.5	313	0.73	0	0	0	0	0.5	0
SS-1	313	313.5	0.07	0	0	0	0	0.08	0
SS-1	313.5	314	0.42	0	0	0	0	0.12	0
SS-1	314	314.5	0.14	0	0	0	0	0.02	0
SS-1	314.5	315	0.15	0	0	0	0	0.07	0
SS-1	315	315.5	0.28	0	0	0	0	0.01	0
SS-1	315.5	316	0.05	0	0	0	0	0.24	0
SS-1	316	316.5	0.01	0	0	0	0	0.08	0
SS-1	316.5	317	0.14	0	0	0	0	0.08	0
SS-1	317	317.5	0.31	0	0	0	0	0.21	0
SS-1	317.5	318	0.21	0	0	0	0	0.12	0
SS-1	318	318.5	0.13	0	0	0	0	0.01	0
SS-1	318.5	319	0.16	0	0	0	0	0.02	0.01
SS-1	319	319.5	0.15	0	0	0	0.07	0	0
SS-1	319.5	320	0.33	0	0	0	0.01	0.09	0
SS-1	320	320.5	0.89	0.01	0	0	0	0.05	0
SS-1	320.5	321	1.08	0	0	0	0	0.15	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	304.5	305	2323.35	2249.36	2334.52	0	0
SS-1	305	305.5	2318.77	2249.23	2333.65	1569.98	2195.11
SS-1	305.5	306	2318.47	2249.25	2329.82	0	0
SS-1	306	306.5	2319.78	2248.35	2326.19	1550.88	2194.98
SS-1	306.5	307	2323.36	2248.33	2332.45	1566.87	2195.02
SS-1	307	307.5	2319.93	2248.6	2333.13	0	2196.27
SS-1	307.5	308	2319.54	2248.76	2332.74	0	2195.1
SS-1	308	308.5	2325.99	2248.96	2331.56	1558.08	0
SS-1	308.5	309	2324.83	2248.54	2330.06	1563.66	2194.57
SS-1	309	309.5	2318.34	2248.93	2332.52	1552.59	2195.47
SS-1	309.5	310	2325.52	2248.4	2332.59	0	2195.1
SS-1	310	310.5	2321.98	2248.83	2333.91	0	2193.24
SS-1	310.5	311	2320.52	2247.96	2332.38	0	2197.17
SS-1	311	311.5	2324.92	2249.14	2334.96	1558.36	2195
SS-1	311.5	312	0	2246.53	2336.23	1558.36	0
SS-1	312	312.5	2320.77	2248.41	2326.22	1559.08	2194.87
SS-1	312.5	313	2322.6	2249.41	2324.34	1535.09	2195.67
SS-1	313	313.5	2321.01	2248.97	2332.09	1545.81	2197.61
SS-1	313.5	314	2322.38	2248.52	2333.02	1563.99	2196.08
SS-1	314	314.5	2322.6	2248.72	2328.53	0	2193.74
SS-1	314.5	315	2321.73	2249	2333.15	1550.41	2196.06
SS-1	315	315.5	2323.09	2248.88	2332.26	0	2195.9
SS-1	315.5	316	2322.72	2249.07	2331.04	1562.34	2195.91
SS-1	316	316.5	2322.33	2248.88	2328.03	0	2194.07
SS-1	316.5	317	2320.94	2249.27	2327.11	0	2194.25
SS-1	317	317.5	2321.13	2249.63	2333.38	1564.36	2196.65
SS-1	317.5	318	2317.81	2248.67	2333.38	1568.16	2197.32
SS-1	318	318.5	2318.21	2248.57	2327.97	0	2196.83
SS-1	318.5	319	2324.02	2248.08	2328.5	0	0
SS-1	319	319.5	2319.87	2248.2	2325.83	0	2197.55
SS-1	319.5	320	2319.27	2248.94	2324.32	0	2195.4
SS-1	320	320.5	2318.49	2248.74	2331.56	0	2197.44
SS-1	320.5	321	2316.34	2247.79	2333.48	1561.46	2196.32

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	304.5	305	0	0	0	0	0
SS-1	305	305.5	0.07	0	100	0	0
SS-1	305.5	306	0	0	0	0	0
SS-1	306	306.5	0.07	0	100	0	0
SS-1	306.5	307	0.06	0	100	0	0
SS-1	307	307.5	0.14	0	100	0	0
SS-1	307.5	308	0.04	0	100	0	0
SS-1	308	308.5	0	0	0	0	0
SS-1	308.5	309	0.03	0	100	0	0
SS-1	309	309.5	0.07	2.8	95.33	1.87	0
SS-1	309.5	310	0.05	0	100	0	0
SS-1	310	310.5	0.02	66.67	33.33	0	0
SS-1	310.5	311	0.06	0	91.43	8.57	0
SS-1	311	311.5	0.06	5.48	91.78	2.74	0
SS-1	311.5	312	0	0	0	0	0
SS-1	312	312.5	0.05	9.38	90.63	0	0
SS-1	312.5	313	0.05	1.96	96.08	1.96	0
SS-1	313	313.5	0.04	0	80	20	0
SS-1	313.5	314	0.11	0	100	0	0
SS-1	314	314.5	0.03	0	100	0	0
SS-1	314.5	315	0.06	0	100	0	0
SS-1	315	315.5	0.06	0	100	0	0
SS-1	315.5	316	0.11	0	95.35	4.65	0
SS-1	316	316.5	0.04	11.11	88.89	0	0
SS-1	316.5	317	0.07	8.33	91.67	0	0
SS-1	317	317.5	0.1	0	100	0	0
SS-1	317.5	318	0.06	0	100	0	0
SS-1	318	318.5	0.04	0	100	0	0
SS-1	318.5	319	0	0	0	0	0
SS-1	319	319.5	0.04	0	100	0	0
SS-1	319.5	320	0.09	0	90.91	9.09	0
SS-1	320	320.5	0.08	0	100	0	0
SS-1	320.5	321	0.07	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	304.5	305	0	2250.1	0.27	43.14	56.46	0.13
SS-1	305	305.5	0	2250.33	0.21	35.04	64.74	0
SS-1	305.5	306	0	2249.17	0	66.45	33.55	0
SS-1	306	306.5	0	2249.39	0.58	52.6	46.82	0
SS-1	306.5	307	0	2249.62	0.58	55.91	41.21	2.31
SS-1	307	307.5	0	2250.51	1.02	37.92	60.32	0.73
SS-1	307.5	308	0	2250.25	0	39.91	60.09	0
SS-1	308	308.5	0	2251.25	0	13.95	86.05	0
SS-1	308.5	309	0	2249.45	0.41	57.68	41.91	0
SS-1	309	309.5	0	2249.71	0.31	53.56	46.13	0
SS-1	309.5	310	0	2250.15	0	41.54	58.46	0
SS-1	310	310.5	0	2250.04	0	47.06	52.94	0
SS-1	310.5	311	0	2249.38	0	59.19	40.81	0
SS-1	311	311.5	0	2249.7	0.1	53.12	46.78	0
SS-1	311.5	312	0	2251.05	0.05	15.17	84.78	0
SS-1	312	312.5	0	2249.87	0	49.97	49.91	0.12
SS-1	312.5	313	0	2250.49	0	33.63	66.37	0
SS-1	313	313.5	0	2249.53	0	60.09	39.91	0
SS-1	313.5	314	0	2250.22	0	43.57	56.43	0
SS-1	314	314.5	0	2248.75	0	69.23	30.77	0
SS-1	314.5	315	0	2249.82	0	48.74	51.26	0
SS-1	315	315.5	0	2250.41	0	42.45	57.55	0
SS-1	315.5	316	0	2250.74	0	29.12	70.88	0
SS-1	316	316.5	0	2250.09	0.68	38.36	60.96	0
SS-1	316.5	317	0	2250.21	0	43.75	56.25	0
SS-1	317	317.5	0	2250.23	0	43.46	56.54	0
SS-1	317.5	318	0	2249.76	0	50.57	49.14	0.29
SS-1	318	318.5	0	2248.85	0.64	73.56	25.8	0
SS-1	318.5	319	0	2249.99	0	42.22	57.78	0
SS-1	319	319.5	0	2250.54	0.03	25.91	74.06	0
SS-1	319.5	320	0	2249.82	0.04	50.18	49.73	0.04
SS-1	320	320.5	0	2249.47	0	57.75	42.25	0
SS-1	320.5	321	0	2248.69	0.84	76.74	22.42	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	304.5	305	0	0
SS-1	305	305.5	0	0
SS-1	305.5	306	0	0
SS-1	306	306.5	0	0
SS-1	306.5	307	0	0
SS-1	307	307.5	0	0
SS-1	307.5	308	0	0
SS-1	308	308.5	0	0
SS-1	308.5	309	0	0
SS-1	309	309.5	0	0
SS-1	309.5	310	0	0
SS-1	310	310.5	0	0
SS-1	310.5	311	0	0
SS-1	311	311.5	0	0
SS-1	311.5	312	0	0
SS-1	312	312.5	0	0
SS-1	312.5	313	0	0
SS-1	313	313.5	0	0
SS-1	313.5	314	0	0
SS-1	314	314.5	0	0
SS-1	314.5	315	0	0
SS-1	315	315.5	0	0
SS-1	315.5	316	0	0
SS-1	316	316.5	0	0
SS-1	316.5	317	0	0
SS-1	317	317.5	0	0
SS-1	317.5	318	0	0
SS-1	318	318.5	0	0
SS-1	318.5	319	0	0
SS-1	319	319.5	0	0
SS-1	319.5	320	0	0
SS-1	320	320.5	0	0
SS-1	320.5	321	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	321	321.5	22908	34.66	14.25	1.78	18.66	2.64
SS-1	321.5	322	22151	19.96	0.31	6.7	16.89	27.06
SS-1	322	322.5	16136	28.17	11.68	1.08	32.87	12.77
SS-1	322.5	323	24358	14.64	14.16	0.42	9.88	14.86
SS-1	323	323.5	24408	9.58	6.87	19.53	38.1	10.39
SS-1	323.5	324	24600	17.99	4.99	5.25	38.28	8.94
SS-1	324	324.5	18110	23.36	6.25	0.03	14.72	8.25
SS-1	324.5	325	23215	11.73	4.1	0	17.75	10.43
SS-1	325	325.5	21573	18.65	8.72	0.08	6.69	2.91
SS-1	325.5	326	21416	34.88	7.33	2	19.9	7.9
SS-1	326	326.5	16798	21.38	0.02	6.68	31.12	20.91
SS-1	326.5	327	24384	13.25	1.64	13.07	26.92	16.75
SS-1	327	327.5	24356	13.27	0	11.42	36.43	10.95
SS-1	327.5	328	17028	18.53	0.09	3.3	60.12	8.5
SS-1	328	328.5	20633	29.81	0.08	1.37	44.18	8.8
SS-1	328.5	329	22713	8.11	1.33	0.11	30.21	7.41
SS-1	329	329.5	20552	13.59	1.32	0.16	53.84	5.51
SS-1	329.5	330	18627	12.87	0.18	2.03	64.88	5.14
SS-1	330	330.5	24307	8.31	1.32	1.1	53.16	17.22
SS-1	330.5	331	24633	1.95	0.53	0	53.12	27.47
SS-1	331	331.5	16962	6.23	1.31	0	70.82	8.17
SS-1	331.5	332	24282	6.07	2.81	0.02	65.44	8.62
SS-1	332	332.5	21489	23.51	1.54	0.04	38.63	12.82
SS-1	332.5	333	23907	26.9	3.74	0.01	27.87	6.6
SS-1	333	333.5	18376	20.85	1.94	2.64	52.21	7.53
SS-1	333.5	334	22852	23.57	3.32	1.21	42.48	10.68
SS-1	334	334.5	22966	18.79	0.84	0.02	51.97	14.25
SS-1	334.5	335	21218	5.83	0.27	0	83.43	6.83
SS-1	335	335.5	18146	8.79	0.14	0.04	73.49	12.47
SS-1	335.5	336	24208	9.62	0.73	0.2	43.02	13.71
SS-1	336	336.5	23236	12.04	0.83	0.36	42.99	6.23
SS-1	336.5	337	18071	7.03	0.01	0	72.66	13.83
SS-1	337	337.5	23779	5.19	0.06	0	37.65	6.48

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	321	321.5	0.47	1.86	4.69	0	23.63	3.23
SS-1	321.5	322	4.28	0.42	0.88	0.05	0.6	52.45
SS-1	322	322.5	0.82	6.8	1.41	0	22.01	11.29
SS-1	322.5	323	0.15	16.16	1.03	0	65.77	0.58
SS-1	323	323.5	3.09	4.45	5.05	0	18.31	36.12
SS-1	323.5	324	2.02	2.7	1.81	0.01	24.89	16.31
SS-1	324	324.5	0	4.21	3.5	0	50.38	0.17
SS-1	324.5	325	0.38	9.8	0.61	0	72.06	0.06
SS-1	325	325.5	0.38	8.41	0.84	0	68.15	0.08
SS-1	325.5	326	0.47	4.08	0.89	0.03	25.12	1.95
SS-1	326	326.5	7.97	0.48	0.02	0.17	1.92	36.84
SS-1	326.5	327	2.22	0.59	1.89	1.53	16.65	35.44
SS-1	327	327.5	0.3	0.24	1.22	0.69	17.02	33.03
SS-1	327.5	328	2.4	1.19	1.61	0.02	7.52	18.16
SS-1	328	328.5	0.38	1.98	1.91	0	21.37	2.57
SS-1	328.5	329	0.1	5.83	0.57	0	72.4	1.7
SS-1	329	329.5	0.31	6.22	2.27	0	32.09	0.09
SS-1	329.5	330	0.82	3.09	2.58	0.02	14.85	4.28
SS-1	330	330.5	1.09	27.07	0.43	0	57.99	4.26
SS-1	330.5	331	0	27.93	0.1	0	74.6	0.1
SS-1	331	331.5	0	21.21	0.7	0	61.35	0.52
SS-1	331.5	332	0.05	5.68	0.05	0	43.91	3.68
SS-1	332	332.5	0.06	2.95	4.78	0	29.93	0.44
SS-1	332.5	333	0	2.08	12.76	0	20.09	1.59
SS-1	333	333.5	2.69	2.72	2.29	0	8.79	11.77
SS-1	333.5	334	0.7	2.77	5.28	0	15.52	6.55
SS-1	334	334.5	0.1	1.8	1.78	0	14.3	2.53
SS-1	334.5	335	0.06	5.89	1.71	0	18.09	1.93
SS-1	335	335.5	0	6.49	0.12	0	19.07	1.12
SS-1	335.5	336	0	3.3	1.25	0	46.9	0.97
SS-1	336	336.5	0	1.3	2.84	0.3	39.64	1.56
SS-1	336.5	337	0	1.7	0.37	0.07	8.31	0.02
SS-1	337	337.5	0	1.06	0.62	0	57.75	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	321	321.5	0	0	0	0	0.06	0
SS-1	321.5	322	0	0	0	0	0.1	0
SS-1	322	322.5	0	0	0	0	0.09	0
SS-1	322.5	323	0	0	0	0	0.05	0.83
SS-1	323	323.5	0	0	0	0	0.04	0
SS-1	323.5	324	0	0	0	0	0.46	0.02
SS-1	324	324.5	0.01	0.07	0	0	0.1	0.01
SS-1	324.5	325	0.03	0.3	0	0	0	0.16
SS-1	325	325.5	0	0.13	0	0	0.19	0.06
SS-1	325.5	326	0	0.04	0	0	0	0
SS-1	326	326.5	0	0	0	0	0	0
SS-1	326.5	327	0	0.02	0	0	0.01	0
SS-1	327	327.5	0	0	0	0	0.05	0
SS-1	327.5	328	0	0	0	0	0.19	0
SS-1	328	328.5	0	0	0	0	0.01	0
SS-1	328.5	329	0	0.02	0	0	0.04	0
SS-1	329	329.5	0	0.36	0	0	1.13	0.02
SS-1	329.5	330	0	0	0	0	0.01	0.01
SS-1	330	330.5	0	0	0	0	0.04	0
SS-1	330.5	331	0	0	0	0	0	0.09
SS-1	331	331.5	0	0.12	0	0	0.01	0
SS-1	331.5	332	0	0	0	0	0.03	0
SS-1	332	332.5	0	0	0	0	0.15	0.01
SS-1	332.5	333	0	0.01	0	0	0.02	0
SS-1	333	333.5	0	0	0	0	0.04	0
SS-1	333.5	334	0	0.02	0	0	0.06	0
SS-1	334	334.5	0	0.02	0	0	0.15	0
SS-1	334.5	335	0	0	0	0	0.06	0
SS-1	335	335.5	0	0	0	0	0.03	0
SS-1	335.5	336	0	0.01	0	0	0	0
SS-1	336	336.5	0	0.1	0	0	0.03	0.06
SS-1	336.5	337	0	0.04	0	0	0.01	0
SS-1	337	337.5	0	0.03	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	321	321.5	0.65	0.06	0	0	0	0.33	0
SS-1	321.5	322	0.04	0.7	0	0	0	0.12	0
SS-1	322	322.5	0.07	0.01	0	0	0	0.01	0
SS-1	322.5	323	0.09	0	0	0	0	0.85	0
SS-1	323	323.5	0.05	0.05	0	0	0	0.18	0
SS-1	323.5	324	0.15	0.13	0	0	0	0.31	0.02
SS-1	324	324.5	0.25	0	0.13	0	0	0.87	0.01
SS-1	324.5	325	1.43	0	0	0	0	0.78	0
SS-1	325	325.5	0.57	0	0	0	0	0.73	0
SS-1	325.5	326	0.19	0.2	0	0	0	0.63	0
SS-1	326	326.5	0.05	2.33	0	0	0	0.16	0
SS-1	326.5	327	0.19	0.03	0	0	0	0.71	0
SS-1	327	327.5	0.4	0.09	0	0	0	0.16	0
SS-1	327.5	328	0.35	0.18	0	0	0	0.22	0
SS-1	328	328.5	0.33	0.02	0.01	0	0	0.08	0
SS-1	328.5	329	1.29	0.03	0	0	0	1.58	0
SS-1	329	329.5	0.54	0	0	0	0	0.08	0
SS-1	329.5	330	0.24	0.18	0	0	0	0.12	0
SS-1	330	330.5	0.01	0.19	0	0	0	0.07	0
SS-1	330.5	331	0.02	0	0	0	0	0	0
SS-1	331	331.5	0.02	0	0	0	0	0	0
SS-1	331.5	332	0.37	0	0	0	0	0.04	0
SS-1	332	332.5	0.09	0	0	0	0	0	0
SS-1	332.5	333	0.07	0	0	0	0	0	0
SS-1	333	333.5	0.11	0.26	0	0	0	0.23	0
SS-1	333.5	334	0.22	0.11	0	0	0	0.15	0
SS-1	334	334.5	0.18	0	0	0	0	0.04	0.01
SS-1	334.5	335	0.16	0	0	0	0	0	0
SS-1	335	335.5	0.03	0	0	0	0	0.01	0
SS-1	335.5	336	0.45	0	0	0	0	0.04	0
SS-1	336	336.5	0.41	0	0	0	0	0.03	0
SS-1	336.5	337	0.27	0	0	0	0	0	0
SS-1	337	337.5	0.95	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	321	321.5	2321.93	2248.36	2332.74	0	2195.7
SS-1	321.5	322	2330.24	2245.17	2333.17	0	0
SS-1	322	322.5	2321.58	2247.46	2332.84	0	0
SS-1	322.5	323	2319.21	2248.47	2328.14	0	2196.83
SS-1	323	323.5	2327.98	2248.59	2333.83	0	2199.36
SS-1	323.5	324	2326.33	2249.84	2331.59	0	2200.78
SS-1	324	324.5	2325.39	2249.11	2331.17	1549.63	2194.84
SS-1	324.5	325	2321.87	2248.21	2331.21	1555.23	2194.74
SS-1	325	325.5	2320.23	2248.65	2323.96	0	2196.34
SS-1	325.5	326	2318.57	2248.77	2326.39	0	2196.12
SS-1	326	326.5	2328.22	2249.41	2338.47	0	0
SS-1	326.5	327	2329.06	2249.49	2334.59	0	2197.6
SS-1	327	327.5	2328.59	2248.1	2334.38	0	0
SS-1	327.5	328	2328.52	2250.35	2335.81	0	0
SS-1	328	328.5	2327.98	2249.47	2334.77	0	0
SS-1	328.5	329	2326.08	2249.74	2332.42	0	2194.81
SS-1	329	329.5	2329.2	2249.16	2331.82	0	0
SS-1	329.5	330	2322.26	2248.7	2330.88	0	0
SS-1	330	330.5	2326.28	2248.66	2325.32	0	2197.27
SS-1	330.5	331	2331.53	2248.9	2329.49	0	0
SS-1	331	331.5	2329.29	2248.4	2332.41	0	0
SS-1	331.5	332	2325.25	2248.46	2329.06	0	0
SS-1	332	332.5	2328.2	2249.06	2332.84	0	0
SS-1	332.5	333	2322.77	2249.17	2332.35	0	0
SS-1	333	333.5	2318.69	2249.23	2329.34	0	0
SS-1	333.5	334	2322.12	2250.09	2327.5	0	2198.87
SS-1	334	334.5	2324.33	2249.92	2332.46	0	0
SS-1	334.5	335	2328.38	2250.08	2333.19	0	0
SS-1	335	335.5	2322.92	2249.75	2335.11	0	0
SS-1	335.5	336	2325.82	2250.09	2332.35	0	2195.55
SS-1	336	336.5	2322.01	2249.68	2331.59	0	0
SS-1	336.5	337	2333.72	2247.92	2337.14	0	0
SS-1	337	337.5	2334.75	2248.85	2334.99	0	2196.29

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	321	321.5	0.06	0	100	0	0
SS-1	321.5	322	0.01	0	0	0	0
SS-1	322	322.5	0	0	0	0	0
SS-1	322.5	323	0.11	1.67	96.67	1.67	0
SS-1	323	323.5	0.02	0	100	0	0
SS-1	323.5	324	0.02	0	33.33	66.67	0
SS-1	324	324.5	0.07	3.95	93.42	2.63	0
SS-1	324.5	325	0.12	2.38	97.62	0	0
SS-1	325	325.5	0.19	0	98.55	1.45	0
SS-1	325.5	326	0.09	2.13	97.87	0	0
SS-1	326	326.5	0.01	0	0	0	0
SS-1	326.5	327	0.02	0	100	0	0
SS-1	327	327.5	0.02	100	0	0	0
SS-1	327.5	328	0.01	0	0	0	0
SS-1	328	328.5	0.01	0	0	0	0
SS-1	328.5	329	0.07	11.11	86.11	2.78	0
SS-1	329	329.5	0	0	0	0	0
SS-1	329.5	330	0.02	0	0	0	0
SS-1	330	330.5	0.02	0	100	0	0
SS-1	330.5	331	0	0	0	0	0
SS-1	331	331.5	0	0	0	0	0
SS-1	331.5	332	0	0	0	0	0
SS-1	332	332.5	0	0	0	0	0
SS-1	332.5	333	0	0	0	0	0
SS-1	333	333.5	0.02	0	0	0	0
SS-1	333.5	334	0.02	0	100	0	0
SS-1	334	334.5	0.02	0	0	0	0
SS-1	334.5	335	0	0	0	0	0
SS-1	335	335.5	0	0	0	0	0
SS-1	335.5	336	0.05	0	100	0	0
SS-1	336	336.5	0.01	0	0	0	0
SS-1	336.5	337	0	0	0	0	0
SS-1	337	337.5	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	321	321.5	0	2249.13	0.25	62.07	37.68	0
SS-1	321.5	322	0	2246.88	12.05	66.27	21.69	0
SS-1	322	322.5	0	2248.37	0.67	72.73	26.6	0
SS-1	322.5	323	0	2248.72	0	81.91	18.09	0
SS-1	323	323.5	0	2249.65	0	51.76	48.24	0
SS-1	323.5	324	0	2250.85	0.41	31.34	67.84	0.41
SS-1	324	324.5	0	2250.58	0	33.19	66.81	0
SS-1	324.5	325	0	2250.54	0.05	36.7	63.2	0.05
SS-1	325	325.5	0	2249.23	0	66.85	33.15	0
SS-1	325.5	326	0	2250.28	0.14	41.53	58.28	0.05
SS-1	326	326.5	0	2249.33	5.17	50	44.83	0
SS-1	326.5	327	0	2250.78	0.79	31.3	67.19	0.71
SS-1	327	327.5	0	2251.08	0.37	25.47	73.95	0.22
SS-1	327.5	328	0	2251.19	0.37	25	74.63	0
SS-1	328	328.5	0	2250.86	0.3	29.48	69.54	0.68
SS-1	328.5	329	0	2250.96	0	25.82	74.18	0
SS-1	329	329.5	0	2250.81	0.21	27.06	72.54	0.18
SS-1	329.5	330	0	2251.12	0.23	28.88	70.22	0.68
SS-1	330	330.5	0	2247.97	0.38	97.5	2.11	0
SS-1	330.5	331	0	2248.77	0	83.31	16.69	0
SS-1	331	331.5	0	2249.08	0	67.6	32.4	0
SS-1	331.5	332	0	2250.72	0	24.54	75.46	0
SS-1	332	332.5	0	2249.44	0.15	60.18	39.53	0.15
SS-1	332.5	333	0	2250.18	0.05	39.58	59.99	0.37
SS-1	333	333.5	0	2250.05	0	43.48	55.43	1.09
SS-1	333.5	334	0	2250.38	0.16	36.74	62.94	0.16
SS-1	334	334.5	0	2250.73	0	27.8	72.2	0
SS-1	334.5	335	0	2251.3	0	11.01	88.99	0
SS-1	335	335.5	0	2250.31	0	41.13	58.87	0
SS-1	335.5	336	0	2251.32	0.08	19.56	80.15	0.21
SS-1	336	336.5	0	2251.24	0.13	19.05	80.74	0.08
SS-1	336.5	337	0	2250.81	0	24.58	75.32	0.1
SS-1	337	337.5	0	2252.06	0	9.11	90.89	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	321	321.5	0	0
SS-1	321.5	322	0	0
SS-1	322	322.5	0	0
SS-1	322.5	323	0	0
SS-1	323	323.5	0	0
SS-1	323.5	324	0	0
SS-1	324	324.5	0	0
SS-1	324.5	325	0	0
SS-1	325	325.5	0	0
SS-1	325.5	326	0	0
SS-1	326	326.5	0	0
SS-1	326.5	327	0	0
SS-1	327	327.5	0	0
SS-1	327.5	328	0	0
SS-1	328	328.5	0	0
SS-1	328.5	329	0	0
SS-1	329	329.5	0	0
SS-1	329.5	330	0	0
SS-1	330	330.5	0	0
SS-1	330.5	331	0	0
SS-1	331	331.5	0	0
SS-1	331.5	332	0	0
SS-1	332	332.5	0	0
SS-1	332.5	333	0	0
SS-1	333	333.5	0	0
SS-1	333.5	334	0	0
SS-1	334	334.5	0	0
SS-1	334.5	335	0	0
SS-1	335	335.5	0	0
SS-1	335.5	336	0	0
SS-1	336	336.5	0	0
SS-1	336.5	337	0	0
SS-1	337	337.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	337.5	338	21433	6.17	0.9	0	17.93	4.67
SS-1	338	338.5	21070	7.22	0.71	0	23.76	13.31
SS-1	338.5	339	13584	13.11	1.69	0	45.72	22.54
SS-1	339	339.5	24398	2.58	0.47	0.02	67.76	15.68
SS-1	339.5	340	21479	8.18	0.27	0.73	67.68	12.17
SS-1	340	340.5	18617	8.28	1.04	0.54	62.52	6.83
SS-1	340.5	341	24105	0.66	0	0	1.62	0.9
SS-1	341	341.5	24408	2.9	0.06	0	20.43	10.42
SS-1	341.5	342	22642	5.02	0.08	0.46	45.95	9.27
SS-1	342	342.5	9323	14.3	0.21	0.61	42.6	13.9
SS-1	342.5	343	23825	8.73	0.35	1.17	71.37	3.88
SS-1	343	343.5	22754	17.31	0.65	1.65	49.19	9.74
SS-1	343.5	344	20038	8.37	0.4	0.29	71.91	6.01
SS-1	344	344.5	14493	8.03	0.18	0.08	14.29	20.9
SS-1	344.5	345	24353	4.35	0.26	0.27	4.81	37.65
SS-1	345	345.5	24490	11.3	0.56	3.22	14.24	12.72
SS-1	345.5	346	13367	10.91	0.4	0.3	63.93	10.27
SS-1	346	346.5	24595	7.67	0.11	0.01	55.28	12.36
SS-1	346.5	347	24434	7.59	2.11	0.03	45.04	23.61
SS-1	347	347.5	18282	6.99	0.56	0.02	43.63	18.48
SS-1	347.5	348	15338	6.47	0.04	0	59.16	9.21
SS-1	348	348.5	23614	4.34	1.63	0.23	37.34	6.24
SS-1	348.5	349	17857	3.6	1.69	2.13	68.33	1.44
SS-1	349	349.5	17551	6.66	0.75	0.31	72.25	4.99
SS-1	349.5	350	24564	3.35	1.05	1.04	70.23	9.02
SS-1	350	350.5	24063	10.82	21.58	7.47	33.16	4.45
SS-1	350.5	351	24298	6.03	17.52	0.37	79.14	3.91
SS-1	351	351.5	16967	17.5	1.13	2.66	60.1	7.66
SS-1	351.5	352	24226	10.74	23.29	0.16	55.68	13.56
SS-1	352	352.5	23756	3.67	5.38	0.19	74.9	14.21
SS-1	352.5	353	20500	10.9	8.08	0.64	76.32	2.32
SS-1	353	353.5	12865	13.52	30.31	3.02	51.69	4.16
SS-1	353.5	354	24633	11.26	28.77	2.24	58.19	3.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	337.5	338	0.02	2.89	0.04	0.08	86.22	0.06
SS-1	338	338.5	0	7.23	0.07	0.04	79.57	0.73
SS-1	338.5	339	0	15.6	0.06	0.01	65.84	0.48
SS-1	339	339.5	0	15.26	0.02	0	70.39	0.36
SS-1	339.5	340	0.79	4.62	0.61	0	29.87	3.69
SS-1	340	340.5	0.02	6.04	1.43	0	51.11	1.93
SS-1	340.5	341	0	0.07	0.05	0	98.83	0
SS-1	341	341.5	0	1.59	2.64	0	87.27	0.03
SS-1	341.5	342	0.01	4.87	1.1	0	71.03	0.97
SS-1	342	342.5	0	5.95	0	0.11	64.59	1.84
SS-1	342.5	343	1.93	4.03	2.42	0	33.04	4.06
SS-1	343	343.5	0.23	0.71	10.28	0	11.16	9.38
SS-1	343.5	344	0.05	5.76	1.27	0	44.57	5.3
SS-1	344	344.5	0	1.63	2.86	0	74.83	0.58
SS-1	344.5	345	0	4.38	0.14	0	86.86	0.66
SS-1	345	345.5	0.17	1.6	7.06	0.3	66.34	1.8
SS-1	345.5	346	0.01	4.71	6.59	0	39.12	2.57
SS-1	346	346.5	0.11	3.02	3.2	2.53	49.96	1.03
SS-1	346.5	347	0	3.05	0	0	53.09	0.34
SS-1	347	347.5	0	1.3	0.11	0	67.39	0.06
SS-1	347.5	348	0	1.38	2.72	1.44	60.28	0.11
SS-1	348	348.5	0.2	2.51	3.13	0.01	78.62	0.08
SS-1	348.5	349	0.22	1.13	2.42	0.06	67.45	0.35
SS-1	349	349.5	0.09	0.71	1.94	0	56.28	0.08
SS-1	349.5	350	0.2	4.31	2.28	0.16	51.34	0.44
SS-1	350	350.5	0.45	2.94	0.27	0.07	39.78	2.6
SS-1	350.5	351	0.37	3.39	4.19	0	20.43	2.85
SS-1	351	351.5	5.9	0.83	5.33	0	5.71	5.96
SS-1	351.5	352	0.67	4.19	0.13	0	23.1	2.06
SS-1	352	352.5	0.17	4.03	0.2	0	11.9	1.46
SS-1	352.5	353	0.63	2.8	0.32	0	12.42	1.46
SS-1	353	353.5	0.23	2.41	0.04	0	30.39	2.6
SS-1	353.5	354	2.34	1.57	0.28	0.29	31.08	3.53

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	337.5	338	0	0.22	0	0	0	0
SS-1	338	338.5	0	0.16	0	0	0	0
SS-1	338.5	339	0	0.18	0	0	0.01	0
SS-1	339	339.5	0	0	0	0	0	0
SS-1	339.5	340	0	0	0	0	0.02	0
SS-1	340	340.5	0	0	0	0	0	0
SS-1	340.5	341	0.11	0	0	0	0	0
SS-1	341	341.5	0	0.02	0	0	0	0
SS-1	341.5	342	0	0.15	0	0	0	0
SS-1	342	342.5	0	0.27	0	0	0	0
SS-1	342.5	343	0	0.19	0	0	0	0
SS-1	343	343.5	0	0.11	0	0	0.01	0
SS-1	343.5	344	0	0	0	0	0.07	0
SS-1	344	344.5	0	0	0	0	0.01	0.01
SS-1	344.5	345	0	0.08	0	0	0	0
SS-1	345	345.5	0	0	0	0	0	0
SS-1	345.5	346	0	0	0	0	0	0
SS-1	346	346.5	0	0	0	0	0	0
SS-1	346.5	347	0	0	0	0	0	0
SS-1	347	347.5	0	0	0	0	0	0
SS-1	347.5	348	0.03	0	0	0	0	0
SS-1	348	348.5	0	0.06	0	0	0	0
SS-1	348.5	349	0	0	0	0	0	0
SS-1	349	349.5	0	0.02	0	0	0	0.02
SS-1	349.5	350	0	0	0	0	0	0
SS-1	350	350.5	0.16	0.02	0	0	0	0
SS-1	350.5	351	0	0.14	0	0	0.02	0
SS-1	351	351.5	0	0	0	0	0.22	0
SS-1	351.5	352	0.04	0	0	0	0	0
SS-1	352	352.5	0	0.05	0	0	0	0
SS-1	352.5	353	0	0.02	0	0	10.2	0
SS-1	353	353.5	0	0.01	0	0	0	0
SS-1	353.5	354	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	337.5	338	0.91	0	0	0	0	1.33	0
SS-1	338	338.5	0.6	0	0	0	0	0.45	0
SS-1	338.5	339	0.02	0	0	0	0	0.01	0
SS-1	339	339.5	0.1	0	0	0	0	0	0
SS-1	339.5	340	0.1	0.11	0	0	0	0.05	0
SS-1	340	340.5	0.2	0.01	0	0	0	0.04	0
SS-1	340.5	341	0.23	0	0	0	0	3.9	0
SS-1	341	341.5	0.73	0	0	0	0	0.45	0
SS-1	341.5	342	0.24	0	0	0	0	0.07	0
SS-1	342	342.5	0.1	0	0	0	0	0.01	0
SS-1	342.5	343	0.11	0.44	0	0	0	0.05	0
SS-1	343	343.5	0.17	0.02	0	0	0	0.08	0
SS-1	343.5	344	0.99	0	0	0	0	0.07	0
SS-1	344	344.5	0.09	0	0	0	0	0	0
SS-1	344.5	345	0.09	0	0	0	0	0.01	0
SS-1	345	345.5	0.25	0.03	0	0	0	0.36	0
SS-1	345.5	346	0.7	0	0	0	0.04	0.1	0
SS-1	346	346.5	1.07	0	0	0	0.23	0.05	0
SS-1	346.5	347	0.96	0	0	0	1.58	0.01	0
SS-1	347	347.5	0.66	0	0	0	0.09	0.63	0
SS-1	347.5	348	0.74	0	0	0	1.42	0.01	0
SS-1	348	348.5	0.25	0	0	0	0	0	0
SS-1	348.5	349	0.62	0	0	0	0	0.01	0
SS-1	349	349.5	0.65	0	0	0	1.97	0.01	0
SS-1	349.5	350	0.39	0	0	0	0	0.03	0
SS-1	350	350.5	0.3	0	0	0	0.73	0.02	0
SS-1	350.5	351	0.06	0	0	0	0	0.01	0
SS-1	351	351.5	0.08	1.23	0	0	0	0.22	0
SS-1	351.5	352	0.08	0	0	0	0.4	0.01	0
SS-1	352	352.5	0.07	0	0	0	0	0.01	0
SS-1	352.5	353	0.08	0	0	0	0.22	0	0
SS-1	353	353.5	0.05	0	0	0	0	0.04	0
SS-1	353.5	354	0.06	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	337.5	338	2327.11	2249.92	2335.66	0	2194.33
SS-1	338	338.5	2328.91	2249.36	2332.61	0	2194.88
SS-1	338.5	339	2328.92	2249	2330.46	0	0
SS-1	339	339.5	2330.88	2249.17	2332.64	0	0
SS-1	339.5	340	2326.64	2249.33	2332.71	0	2192
SS-1	340	340.5	2322.76	2249.7	2329.03	0	0
SS-1	340.5	341	2333.77	2249.83	2336.81	0	2194.15
SS-1	341	341.5	2331.78	2249.44	2335.19	0	2196.56
SS-1	341.5	342	2320.26	2249.48	2333.68	0	2193.61
SS-1	342	342.5	2329.46	2248.91	2332.3	0	0
SS-1	342.5	343	2323.23	2248.29	2331.38	0	0
SS-1	343	343.5	2323.19	2249.23	2331.62	0	0
SS-1	343.5	344	2327.17	2249.24	2331.89	0	0
SS-1	344	344.5	2331.05	2249.91	2334.07	0	0
SS-1	344.5	345	2329.58	2249.36	2331.36	0	0
SS-1	345	345.5	2328	2250.33	2332.54	0	2196.51
SS-1	345.5	346	2325.67	2248.96	2334.45	0	0
SS-1	346	346.5	2331.57	2248.85	2331.92	0	2193.2
SS-1	346.5	347	2329.89	2248.86	0	0	2196.21
SS-1	347	347.5	2329.71	2249.02	2333.57	0	2196.7
SS-1	347.5	348	2331.34	2249.15	2332.43	1550.21	0
SS-1	348	348.5	2322.05	2249.27	2334.59	0	0
SS-1	348.5	349	2322.72	2249.36	2333.43	0	2193.28
SS-1	349	349.5	2317.01	2249.9	2332.34	0	2195.19
SS-1	349.5	350	2318.04	2249.6	2331.73	0	2196.78
SS-1	350	350.5	2312.12	2246.59	2326.91	0	2196.11
SS-1	350.5	351	2318.32	2247.03	2333.93	0	0
SS-1	351	351.5	2321.31	2249.09	2333.15	0	0
SS-1	351.5	352	2318.52	2248.15	2332.97	0	0
SS-1	352	352.5	2323.35	2248.72	2335.51	0	0
SS-1	352.5	353	2315.98	2249.06	2332.31	0	0
SS-1	353	353.5	2315.94	2247.12	2330.35	0	0
SS-1	353.5	354	2314.98	2247.23	2328.61	0	2199.6

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	337.5	338	0.05	0	100	0	0
SS-1	338	338.5	0.14	0	100	0	0
SS-1	338.5	339	0	0	0	0	0
SS-1	339	339.5	0	0	0	0	0
SS-1	339.5	340	0.03	50	50	0	0
SS-1	340	340.5	0.01	0	0	0	0
SS-1	340.5	341	0.21	3.23	96.77	0	0
SS-1	341	341.5	0.13	1.37	98.63	0	0
SS-1	341.5	342	0.02	0	100	0	0
SS-1	342	342.5	0	0	0	0	0
SS-1	342.5	343	0.02	0	0	0	0
SS-1	343	343.5	0.01	0	0	0	0
SS-1	343.5	344	0.02	0	0	0	0
SS-1	344	344.5	0	0	0	0	0
SS-1	344.5	345	0	0	0	0	0
SS-1	345	345.5	0.04	0	100	0	0
SS-1	345.5	346	0.02	0	0	0	0
SS-1	346	346.5	0.11	0	100	0	0
SS-1	346.5	347	0.07	0	100	0	0
SS-1	347	347.5	0.08	0	96.94	3.06	0
SS-1	347.5	348	0	0	0	0	0
SS-1	348	348.5	0	0	0	0	0
SS-1	348.5	349	0.04	0	100	0	0
SS-1	349	349.5	0.07	0	100	0	0
SS-1	349.5	350	0.1	0	100	0	0
SS-1	350	350.5	0.03	0	100	0	0
SS-1	350.5	351	0	0	0	0	0
SS-1	351	351.5	0.02	0	0	0	0
SS-1	351.5	352	0	0	0	0	0
SS-1	352	352.5	0	0	0	0	0
SS-1	352.5	353	0	0	0	0	0
SS-1	353	353.5	0.02	0	0	0	0
SS-1	353.5	354	0.09	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	337.5	338	0	2251.53	0	15.01	84.96	0.04
SS-1	338	338.5	0	2251.96	0.01	10.94	89.04	0.01
SS-1	338.5	339	0	2249.15	0.74	62.05	36.9	0.3
SS-1	339	339.5	0	2249.78	0	50.5	49.5	0
SS-1	339.5	340	0	2250.14	0.57	42.35	56.65	0.43
SS-1	340	340.5	0	2251.93	0	6.91	93.09	0
SS-1	340.5	341	0	2251.36	0	9.74	90.26	0
SS-1	341	341.5	0	2250.35	0	39.37	60.63	0
SS-1	341.5	342	0	2250.67	0.12	30.47	69.41	0
SS-1	342	342.5	0	2249.82	0.2	49.6	50.2	0
SS-1	342.5	343	0	2250.53	0	32.54	67.46	0
SS-1	343	343.5	0	2250.49	1.15	32.76	65.37	0.72
SS-1	343.5	344	0	2249.23	0	60	40	0
SS-1	344	344.5	0	2250.03	0.02	50.18	49.8	0
SS-1	344.5	345	0	2249.78	0.02	58.97	41.01	0
SS-1	345	345.5	0	2250.33	0.06	38.63	61.3	0.02
SS-1	345.5	346	0	2249.02	0	72.2	27.8	0
SS-1	346	346.5	0	2248.55	0	73.75	26.25	0
SS-1	346.5	347	0	2249.42	0	60.19	39.81	0
SS-1	347	347.5	0	2251.24	0	32.5	67.5	0
SS-1	347.5	348	0	2249.59	0	55.89	44.11	0
SS-1	348	348.5	0	2249.29	0	67.22	32.78	0
SS-1	348.5	349	0	2249.34	0	65.77	34.23	0
SS-1	349	349.5	0	2249.68	0	52.61	47.39	0
SS-1	349.5	350	0	2249.63	0	55.56	44.44	0
SS-1	350	350.5	0	2247.29	0	97.31	2.69	0
SS-1	350.5	351	0	2249.68	0.39	52.76	46.85	0
SS-1	351	351.5	0	2249.87	0	50	50	0
SS-1	351.5	352	0	2246.98	0	99.04	0.96	0
SS-1	352	352.5	0	2250.18	0	43.56	56.44	0
SS-1	352.5	353	0	2249.78	0	50.16	49.84	0
SS-1	353	353.5	0	2248.03	0	100	0	0
SS-1	353.5	354	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	337.5	338	0	0
SS-1	338	338.5	0	0
SS-1	338.5	339	0	0
SS-1	339	339.5	0	0
SS-1	339.5	340	0	0
SS-1	340	340.5	0	0
SS-1	340.5	341	0	0
SS-1	341	341.5	0	0
SS-1	341.5	342	0	0
SS-1	342	342.5	0	0
SS-1	342.5	343	0	0
SS-1	343	343.5	0	0
SS-1	343.5	344	0	0
SS-1	344	344.5	0	0
SS-1	344.5	345	0	0
SS-1	345	345.5	0	0
SS-1	345.5	346	0	0
SS-1	346	346.5	2357.24	2202.95
SS-1	346.5	347	2361.85	2202.33
SS-1	347	347.5	0	0
SS-1	347.5	348	2362.05	2203.71
SS-1	348	348.5	0	0
SS-1	348.5	349	0	0
SS-1	349	349.5	2359.13	2201.55
SS-1	349.5	350	0	0
SS-1	350	350.5	2362.93	2202.56
SS-1	350.5	351	0	0
SS-1	351	351.5	0	0
SS-1	351.5	352	2360.8	2203.05
SS-1	352	352.5	0	0
SS-1	352.5	353	2360.09	2202.63
SS-1	353	353.5	0	0
SS-1	353.5	354	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	354	354.5	24464	8.64	11.08	1.85	72.09	4.32
SS-1	354.5	355	11465	10.84	1.58	0.02	78.03	3.54
SS-1	355	355.5	24034	5.26	2.63	0.32	86.39	3.88
SS-1	355.5	356	20705	10.82	15.54	0.94	46.74	3.46
SS-1	356	356.5	18917	6.72	0.32	8.8	59.13	3.15
SS-1	356.5	357	15968	10.8	15.69	7.97	53.33	3.4
SS-1	357	357.5	23833	4.82	14.36	0.12	89.11	1.46
SS-1	357.5	358	23885	7.1	5.04	0.75	81.65	2.03
SS-1	358	358.5	17781	11.61	2.73	1.91	51.38	3.46
SS-1	358.5	359	23438	14.82	6.93	4.64	42.55	12.87
SS-1	359	359.5	24600	16.08	6.65	4.72	48.72	6.04
SS-1	359.5	360	23431	21.25	3.74	0.99	49.5	8.53
SS-1	360	360.5	16192	18.89	2.02	2.36	48.88	16.66
SS-1	360.5	361	24625	11	5.3	3.16	50.43	17.08
SS-1	361	361.5	22890	3.78	3.06	0.07	42.22	4.71
SS-1	361.5	362	19385	3.2	2.92	0	84.07	4.02
SS-1	362	362.5	13099	4.47	4.05	0	93.05	1.05
SS-1	362.5	363	22075	1.39	4.89	0	94.59	0.51
SS-1	363	363.5	21779	1.92	2.44	0.02	88.52	1.81
SS-1	363.5	364	13608	3.17	1.46	0	96.57	0.05
SS-1	364	364.5	18589	3.09	0.95	0	58.73	4.51
SS-1	364.5	365	22147	4.05	1.44	0	85.11	8.46
SS-1	365	365.5	22142	1.86	1.1	0.02	94.45	2.38
SS-1	365.5	366	17411	3.99	4.23	0.25	83.59	3.53
SS-1	366	366.5	17875	13.61	4.2	0	66.59	11.49
SS-1	366.5	367	20947	15.99	16.21	0.53	40.48	6.9
SS-1	367	367.5	22022	6.79	7.74	0.74	50.36	4.26
SS-1	367.5	368	20010	2.04	2.12	0	90.28	4.68
SS-1	368	368.5	16799	8.99	5.76	0.04	86.27	1.12
SS-1	368.5	369	21869	1.44	1.92	0.37	96.84	0.24
SS-1	369	369.5	22022	1.72	2.93	0.04	96.74	0.46
SS-1	369.5	370	12651	5.2	5.41	0	94.28	0.14
SS-1	370	370.5	18774	4.93	4.37	0.15	86.64	6.51

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	354	354.5	0.15	2.2	1.3	0	21.5	2.11
SS-1	354.5	355	1.98	2.54	1.88	0	18.07	0.46
SS-1	355	355.5	0.2	1.5	4.92	0	7.65	1.19
SS-1	355.5	356	0.27	0.9	1.28	0	41.27	1.55
SS-1	356	356.5	4.42	1.34	1.18	0	17.94	23.26
SS-1	356.5	357	8.45	3.19	0.18	0	26.43	8.14
SS-1	357	357.5	0.23	4.69	0.49	0	14.19	2.98
SS-1	357.5	358	2.82	3.73	3.31	0	17.59	2.27
SS-1	358	358.5	4.47	2.41	11.88	0	30.58	3.46
SS-1	358.5	359	4.85	4.29	3.67	0.14	19.76	11.72
SS-1	359	359.5	7.35	1.87	3.13	0.05	17.09	7.3
SS-1	359.5	360	2.63	1.08	1.88	0	22.53	2.92
SS-1	360	360.5	0.67	1.69	2.08	0	21.18	8.82
SS-1	360.5	361	0.47	5.91	3.39	0	34.13	9.03
SS-1	361	361.5	0.02	3.21	1.11	0	69.01	1.6
SS-1	361.5	362	0	4.58	1.74	0	30.8	1.58
SS-1	362	362.5	0.16	3.24	1.08	0	6.15	1.24
SS-1	362.5	363	0.05	6.31	0.33	0	20.19	0.31
SS-1	363	363.5	0.14	4.41	0.44	0	34.9	0.55
SS-1	363.5	364	0.02	4.27	0.43	0	12.93	0.29
SS-1	364	364.5	0	2.64	0.14	0	54.3	0.34
SS-1	364.5	365	0	2.7	0.49	0	12.74	0.26
SS-1	365	365.5	0.03	4.53	0.51	0	24.55	0.51
SS-1	365.5	366	0.59	3.07	0.06	0	32.1	2.15
SS-1	366	366.5	0.03	2.51	1.21	0	17.73	0.25
SS-1	366.5	367	0.42	2.23	1.68	0	41.97	0.53
SS-1	367	367.5	1.05	1.78	0.22	0	57.5	1.91
SS-1	367.5	368	0.03	4.65	0.06	0	16.13	1.36
SS-1	368	368.5	0.14	4.45	0.23	0	29.02	2.09
SS-1	368.5	369	0.17	6.22	0.03	0	18.49	2.27
SS-1	369	369.5	0.12	5.92	0.69	0	10.27	1.44
SS-1	369.5	370	0.1	2.24	0.96	0	11.07	0.69
SS-1	370	370.5	0.01	1.38	0.18	0	13.22	2.83

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	354	354.5	0	0	0	0	0	0
SS-1	354.5	355	0	0	0	0	0	0
SS-1	355	355.5	0	0	0	0	0	0
SS-1	355.5	356	0	0.05	0	0	0.01	0
SS-1	356	356.5	0	0.01	0	0	0.01	0
SS-1	356.5	357	0	0	0	0	0.03	0
SS-1	357	357.5	0	0.09	0	0	0.15	0
SS-1	357.5	358	0	0	0	0	0.01	0
SS-1	358	358.5	0	0	0	0	0	0
SS-1	358.5	359	0.07	0.09	0	0	0	0
SS-1	359	359.5	0	0	0	0	0	0
SS-1	359.5	360	0	0	0	0	0.01	0
SS-1	360	360.5	0	0.12	0	0	0.01	0
SS-1	360.5	361	0	0	0	0	0	0
SS-1	361	361.5	0.11	0	0	0	0	0
SS-1	361.5	362	0	0.07	0	0	0	0
SS-1	362	362.5	0	0	0	0	0	0
SS-1	362.5	363	0	0	0	0	0	0
SS-1	363	363.5	0	0.06	0	0	0	0
SS-1	363.5	364	0	0.37	0	0	0	0
SS-1	364	364.5	0	0	0	0	0	0.01
SS-1	364.5	365	0	0	0	0	0	0
SS-1	365	365.5	0	0	0	0	0	0
SS-1	365.5	366	0.07	0.03	0	0	0	0
SS-1	366	366.5	0	0	0	0	0	0
SS-1	366.5	367	0	0	0	0	0	0.09
SS-1	367	367.5	0.23	0	0	0	0	0
SS-1	367.5	368	0	0	0	0	0	0
SS-1	368	368.5	0	0	0	0	0.01	0
SS-1	368.5	369	0	0	0	0	0	0
SS-1	369	369.5	0	0	0	0	0.01	0
SS-1	369.5	370	0	0	0	0	0	0
SS-1	370	370.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	354	354.5	0.05	0	0	0	0	0.01	0
SS-1	354.5	355	0.03	0	0	0	0	0	0
SS-1	355	355.5	0.02	0	0	0	0	0	0
SS-1	355.5	356	0.08	0.03	0	0	0	0	0
SS-1	356	356.5	0.03	0.39	0.07	0	0	0.72	0.01
SS-1	356.5	357	0.08	0.39	0	0	0	0.2	0
SS-1	357	357.5	0.02	0	0	0	0	0.02	0
SS-1	357.5	358	0.13	0.08	0	0	0	0.01	0
SS-1	358	358.5	0.56	0.42	0	0	1.77	0.04	0
SS-1	358.5	359	0.05	1.22	0	0	0	0.3	0
SS-1	359	359.5	0.09	0.55	0	0	0	0.37	0
SS-1	359.5	360	0.06	0.21	0	0	0	0.17	0
SS-1	360	360.5	0.12	0.01	0	0	0	0.01	0
SS-1	360.5	361	0.07	0.02	0	0	0	0.02	0
SS-1	361	361.5	0.25	0	0	0	0	0.01	0
SS-1	361.5	362	0.07	0	0	0	0	0.03	0
SS-1	362	362.5	0.02	0.05	0	0	0	0	0
SS-1	362.5	363	0.05	0	0	0	0	0	0
SS-1	363	363.5	0.07	0	0	0	0	0.04	0
SS-1	363.5	364	0.01	0	0	0	0	0	0
SS-1	364	364.5	0.17	0	0	0	0	2.38	0
SS-1	364.5	365	0	0	0	0	0	0	0
SS-1	365	365.5	0.2	0	0	0	0	0.04	0
SS-1	365.5	366	0.54	0	0	0	0.01	0.25	0
SS-1	366	366.5	0.07	0	0	0	0	0.01	0
SS-1	366.5	367	0.27	0	0	0	0	0.09	0
SS-1	367	367.5	0.28	0	0	0	0	0.07	0
SS-1	367.5	368	0.06	0	0	0	0	0	0
SS-1	368	368.5	0.04	0	0	0	0	0	0
SS-1	368.5	369	0.02	0	0	0	0	0.03	0
SS-1	369	369.5	0.03	0	0	0	0	0	0
SS-1	369.5	370	0	0	0	0	0	0	0
SS-1	370	370.5	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	354	354.5	2314.48	2247.86	2334.7	0	0
SS-1	354.5	355	2331.47	2248.04	2334.54	0	0
SS-1	355	355.5	2325.01	2247.59	2332.82	0	0
SS-1	355.5	356	2315.19	2249.35	2331.32	0	0
SS-1	356	356.5	2323.85	2247.78	2332.44	0	2193.54
SS-1	356.5	357	2317.09	2248.14	2329.76	0	0
SS-1	357	357.5	2320.9	2248.55	2331.31	0	0
SS-1	357.5	358	2322.87	2248.64	2333.29	0	0
SS-1	358	358.5	2323.86	2248.44	2333.33	0	2202.03
SS-1	358.5	359	2323.32	2247.62	2332.33	1566.24	2205.84
SS-1	359	359.5	2320.56	2247.69	2330.2	0	2192.66
SS-1	359.5	360	2320.31	2248.73	2330.89	0	0
SS-1	360	360.5	2327.53	2249.67	2332.83	0	0
SS-1	360.5	361	2327.76	2248.79	2332.99	0	2200
SS-1	361	361.5	2324.56	2249.37	2336.34	1569.14	2193.84
SS-1	361.5	362	2329.05	2248.94	2333.89	0	2192.43
SS-1	362	362.5	2331.65	2248.2	2332.75	0	0
SS-1	362.5	363	2327.01	2248.34	2334.75	0	0
SS-1	363	363.5	2329.69	2249.12	2335.36	0	2198.11
SS-1	363.5	364	2328.24	2249.09	2335.91	0	0
SS-1	364	364.5	2328.46	2248.62	2333.59	0	2193.84
SS-1	364.5	365	2329.72	2248.84	2335.66	0	0
SS-1	365	365.5	2329.44	2248.89	2333.96	0	0
SS-1	365.5	366	2321.26	2247.99	2330.59	1563.99	2197.44
SS-1	366	366.5	2327.21	2248.96	2334.52	0	0
SS-1	366.5	367	2315.65	2248.11	2332.07	0	0
SS-1	367	367.5	2320.3	2248.44	2332	1565.16	0
SS-1	367.5	368	2328.73	2248.76	2332.87	0	0
SS-1	368	368.5	2324.31	2249.48	2331.3	0	0
SS-1	368.5	369	2322.49	2249.42	2335.46	0	0
SS-1	369	369.5	2328.52	2249.33	2332.17	0	0
SS-1	369.5	370	2328.15	2249.59	2332.7	0	0
SS-1	370	370.5	2325.88	2248.61	2332.61	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	354	354.5	0.02	0	0	0	0
SS-1	354.5	355	0	0	0	0	0
SS-1	355	355.5	0	0	0	0	0
SS-1	355.5	356	0	0	0	0	0
SS-1	356	356.5	0.02	50	33.33	16.67	0
SS-1	356.5	357	0.03	0	0	0	0
SS-1	357	357.5	0	0	0	0	0
SS-1	357.5	358	0	0	0	0	0
SS-1	358	358.5	0.03	0	0	100	0
SS-1	358.5	359	0.02	50	0	50	0
SS-1	359	359.5	0.02	50	50	0	0
SS-1	359.5	360	0.02	0	0	0	0
SS-1	360	360.5	0	0	0	0	0
SS-1	360.5	361	0.02	0	50	50	0
SS-1	361	361.5	0.04	0	100	0	0
SS-1	361.5	362	0.06	50	50	0	0
SS-1	362	362.5	0	0	0	0	0
SS-1	362.5	363	0	0	0	0	0
SS-1	363	363.5	0.06	0	100	0	0
SS-1	363.5	364	0	0	0	0	0
SS-1	364	364.5	0.18	2.63	97.37	0	0
SS-1	364.5	365	0	0	0	0	0
SS-1	365	365.5	0	0	0	0	0
SS-1	365.5	366	0.11	0	100	0	0
SS-1	366	366.5	0	0	0	0	0
SS-1	366.5	367	0	0	0	0	0
SS-1	367	367.5	0.02	0	0	0	0
SS-1	367.5	368	0	0	0	0	0
SS-1	368	368.5	0	0	0	0	0
SS-1	368.5	369	0.02	0	0	0	0
SS-1	369	369.5	0	0	0	0	0
SS-1	369.5	370	0	0	0	0	0
SS-1	370	370.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	354	354.5	0	2246.08	0	90.48	9.52	0
SS-1	354.5	355	0	2251.25	0	25.89	73.21	0.89
SS-1	355	355.5	0	2249.78	0.61	42.42	56.97	0
SS-1	355.5	356	0	2250.67	0.14	31.6	68.18	0.08
SS-1	356	356.5	0	2250.05	0	43.55	56.45	0
SS-1	356.5	357	0	2248.45	0	80	20	0
SS-1	357	357.5	0	2247.9	0	72.41	27.59	0
SS-1	357.5	358	0	2249.71	0	50.91	49.09	0
SS-1	358	358.5	0	2244.66	0.57	96.55	2.87	0
SS-1	358.5	359	0	2248.15	0.23	91.99	7.79	0
SS-1	359	359.5	0	2249.64	0	55.65	44.35	0
SS-1	359.5	360	0	2249.1	1.77	59.53	38.7	0
SS-1	360	360.5	0	2249.92	0.87	47.43	51.26	0.44
SS-1	360.5	361	0	2249.29	0.71	59.66	39.63	0
SS-1	361	361.5	0	2249.74	0	55.44	44.56	0
SS-1	361.5	362	0	2251.16	0	12.87	87.13	0
SS-1	362	362.5	0	2249.89	0	50	50	0
SS-1	362.5	363	0	2248.46	0	90.16	9.84	0
SS-1	363	363.5	0	2250.38	0	36.32	63.68	0
SS-1	363.5	364	0	0	0	0	0	0
SS-1	364	364.5	0	2251.99	0	6.44	93.56	0
SS-1	364.5	365	0	0	0	0	0	0
SS-1	365	365.5	0	2250.84	0	33.33	66.67	0
SS-1	365.5	366	0	2250.3	0	47.83	52.17	0
SS-1	366	366.5	0	2249.46	0.93	55.11	43.96	0
SS-1	366.5	367	0	2248.5	0.2	81.47	18.33	0
SS-1	367	367.5	0	2249.92	0	55.12	44.88	0
SS-1	367.5	368	0	2251.32	0	4.94	95.06	0
SS-1	368	368.5	0	2250.54	0	36.36	63.64	0
SS-1	368.5	369	0	2250.66	0	50	50	0
SS-1	369	369.5	0	2250.06	0	60	40	0
SS-1	369.5	370	0	0	0	0	0	0
SS-1	370	370.5	0	2248.09	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	354	354.5	0	0
SS-1	354.5	355	0	0
SS-1	355	355.5	0	0
SS-1	355.5	356	0	0
SS-1	356	356.5	0	0
SS-1	356.5	357	0	0
SS-1	357	357.5	0	0
SS-1	357.5	358	0	0
SS-1	358	358.5	2357.1	2202.88
SS-1	358.5	359	0	0
SS-1	359	359.5	0	0
SS-1	359.5	360	0	0
SS-1	360	360.5	0	0
SS-1	360.5	361	0	0
SS-1	361	361.5	0	0
SS-1	361.5	362	0	0
SS-1	362	362.5	0	0
SS-1	362.5	363	0	0
SS-1	363	363.5	0	0
SS-1	363.5	364	0	0
SS-1	364	364.5	0	0
SS-1	364.5	365	0	0
SS-1	365	365.5	0	0
SS-1	365.5	366	0	0
SS-1	366	366.5	0	0
SS-1	366.5	367	0	0
SS-1	367	367.5	0	0
SS-1	367.5	368	0	0
SS-1	368	368.5	0	0
SS-1	368.5	369	0	0
SS-1	369	369.5	0	0
SS-1	369.5	370	0	0
SS-1	370	370.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	370.5	371	22149	2.05	7.92	0.28	42.65	1.77
SS-1	371	371.5	22146	2.72	6.8	0.05	81.43	7.32
SS-1	371.5	372	19535	1.71	0.72	0.01	91.95	1.1
SS-1	372	372.5	13811	9.75	7.06	0	65.96	14.14
SS-1	372.5	373	21845	5.88	8.83	0	75.9	9.35
SS-1	373	373.5	22121	2.02	0.66	0	32.72	2.54
SS-1	373.5	374	19670	2.56	6.92	0.32	70.39	1.66
SS-1	374	374.5	18017	8.64	8.74	0.27	61.64	2.35
SS-1	374.5	375	22146	18.73	14.74	0.09	61.01	1.4
SS-1	375	375.5	22067	32.91	9.49	0.1	46.12	3.2
SS-1	375.5	376	18327	16.36	20.82	0.1	64.87	0.96
SS-1	376	376.5	18555	21.2	10.16	0.3	60.46	1.57
SS-1	376.5	377	22121	32.4	16.6	0	24.47	3.32
SS-1	377	377.5	21725	30.19	15.16	0.08	32.66	2.58
SS-1	377.5	378	19461	9.55	15.83	0	74.34	1.73
SS-1	378	378.5	17941	26.92	8.15	0.06	38.08	3.5
SS-1	378.5	379	22060	35.07	7.44	0.28	34.89	2.65
SS-1	379	379.5	21775	20.91	4.01	1.17	35.67	27.83
SS-1	379.5	380	20144	20.59	4.3	0	29.66	32.77
SS-1	380	380.5	18162	11.43	4.91	0	65.17	16.69
SS-1	380.5	381	21932	16.7	3.62	0	59.82	12.82
SS-1	381	381.5	21596	14.93	13.85	0.28	71.8	2.25
SS-1	381.5	382	19002	27.51	13.9	0.01	34.65	3.93
SS-1	382	382.5	15796	29.04	12.76	0	43.41	5.18
SS-1	382.5	383	19002	22.96	20.14	0.13	39.05	4
SS-1	383	383.5	24560	14.32	10.18	0.13	51.05	7.58
SS-1	383.5	384	14469	25.02	2.43	15.18	9.72	3.9
SS-1	384	384.5	24342	12.54	9.57	1.07	48.96	6.37
SS-1	384.5	385	24562	12.43	10.45	0	52.52	2.57
SS-1	385	385.5	24364	10.61	5.09	0.23	29.14	2.06
SS-1	385.5	386	17916	7.36	3.79	0.09	5.68	1.41
SS-1	386	386.5	24517	22.6	5.15	1.79	36.2	4.57
SS-1	386.5	387	23099	15.98	10.1	0.01	23.2	5.79

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	370.5	371	0.19	1.35	0.2	0	79.48	1.44
SS-1	371	371.5	0	3.51	0	0	35.4	0.76
SS-1	371.5	372	0	3.91	0.02	0	47.94	0.28
SS-1	372	372.5	0.04	1.73	0.47	0	33.02	0.77
SS-1	372.5	373	0.01	3.1	0.51	0	28.79	0.23
SS-1	373	373.5	0	0.98	1.23	0	75.15	0.43
SS-1	373.5	374	0.06	3.15	0.01	0	69.54	0.72
SS-1	374	374.5	1.21	3.06	0.28	0	48.44	0.17
SS-1	374.5	375	6.39	1.5	6.21	0	7.34	0.25
SS-1	375	375.5	9.82	1.96	1.44	0	5.89	0.24
SS-1	375.5	376	4.55	1.99	4.17	0	7.44	0.07
SS-1	376	376.5	1.39	1.74	7.71	0	11.56	0.09
SS-1	376.5	377	0.19	1.73	2.73	0	19.25	0.16
SS-1	377	377.5	1.42	1.48	2.32	0	19.96	0.13
SS-1	377.5	378	0.1	1.94	2.01	0	26.55	0.18
SS-1	378	378.5	7.07	2.07	1.68	0	26.29	0.05
SS-1	378.5	379	6.75	1.37	9.35	0	13.92	0.05
SS-1	379	379.5	0	1.13	1.02	0	13.28	8.19
SS-1	379.5	380	0	3.08	0.51	0	34.78	0.56
SS-1	380	380.5	0.01	2.35	4.02	0	7.58	2.59
SS-1	380.5	381	0.18	0.76	8.47	0	12.52	2.87
SS-1	381	381.5	0.94	2.02	2.7	0	10.42	0.87
SS-1	381.5	382	0.51	1.32	5.03	0	19.95	0.12
SS-1	382	382.5	0.42	2.08	1.08	0	22.21	0.04
SS-1	382.5	383	1	1.99	2	0	28.02	0.15
SS-1	383	383.5	1.16	5.15	0.55	0	45.43	0.36
SS-1	383.5	384	4.07	1.47	0.3	0	44.63	13.63
SS-1	384	384.5	1.09	7.02	2.24	0	47.11	0.67
SS-1	384.5	385	0.13	0.98	10.46	0	38.04	0.11
SS-1	385	385.5	0.22	0.82	9.56	0.07	50.8	0.22
SS-1	385.5	386	0.02	1.04	1.46	0	83.47	0.03
SS-1	386	386.5	3.86	1.11	3.74	0.01	33.94	0.9
SS-1	386.5	387	0.01	6	5.23	0	57.41	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	370.5	371	0.71	0	0	0	0	0
SS-1	371	371.5	0	0	0	0	0	0
SS-1	371.5	372	0.02	0.05	0	0	0	0
SS-1	372	372.5	0	0	0	0	0.01	0
SS-1	372.5	373	0	0.21	0	0	0.01	0
SS-1	373	373.5	3.22	0	0.02	0	0.4	0
SS-1	373.5	374	0.72	0.03	0	0	0.01	0
SS-1	374	374.5	0.18	0	0	0	0	0
SS-1	374.5	375	0	0	0	0	0	0
SS-1	375	375.5	0	0	0	0	0	0
SS-1	375.5	376	0	0.03	0	0	0	0
SS-1	376	376.5	0	0	0	0	0	0
SS-1	376.5	377	0	0	0	0	0	0
SS-1	377	377.5	0	0.01	0	0	0.02	0
SS-1	377.5	378	0	0	0	0	0	0
SS-1	378	378.5	0	0	0	0	0	0
SS-1	378.5	379	0	0	0	0	0	0
SS-1	379	379.5	0	0.02	0	0	0.02	0
SS-1	379.5	380	0	0	0	0	0	0
SS-1	380	380.5	0	0	0	0	0.01	0
SS-1	380.5	381	0	0	0	0	0	0
SS-1	381	381.5	0	0	0	0	0.01	0
SS-1	381.5	382	0	0	0	0	0.01	0
SS-1	382	382.5	0	0	0	0	0	0
SS-1	382.5	383	0	0.04	0	0	0.05	0
SS-1	383	383.5	0	0	0	0	0	0
SS-1	383.5	384	0	0	0	0	0	0.02
SS-1	384	384.5	0	0	0	0	0	0
SS-1	384.5	385	0	0	0	0	0	0
SS-1	385	385.5	4.85	0	0	0	0	0
SS-1	385.5	386	1.38	0.01	0	0	0	0
SS-1	386	386.5	0	0	0	0	0	0.1
SS-1	386.5	387	0	0.13	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	370.5	371	0.18	0	0	0	0	0.02	0
SS-1	371	371.5	0.03	0	0	0	0	0	0
SS-1	371.5	372	0.09	0	0	0	0	0.72	0
SS-1	372	372.5	0.03	0	0	0	0	0	0
SS-1	372.5	373	0.05	0	0	0	0	0	0
SS-1	373	373.5	3.17	0	0	0	0	3.08	0
SS-1	373.5	374	1.89	0	0	0	0	1.67	0
SS-1	374	374.5	2.45	0	0	0	0	0.78	0
SS-1	374.5	375	0.04	0.01	0	0	0	0.02	0
SS-1	375	375.5	0.01	0	0	0	0	0	0
SS-1	375.5	376	0.01	0	0	0	0	0.01	0
SS-1	376	376.5	0.04	0	0	0	0	0.06	0
SS-1	376.5	377	0.17	0	0	0	0	0.03	0
SS-1	377	377.5	0.12	0	0	0	0	0.02	0
SS-1	377.5	378	0.16	0	0	0	0	0.01	0
SS-1	378	378.5	0.14	0.08	0	0	0	0.01	0
SS-1	378.5	379	0.15	0.35	0	0	0	0	0
SS-1	379	379.5	0.04	0.02	0	0	0	0.06	0
SS-1	379.5	380	0.04	0	0	0	0	0	0
SS-1	380	380.5	0.04	0	0	0	0	0.02	0
SS-1	380.5	381	0.1	0.03	0	0	0	0.15	0
SS-1	381	381.5	0.02	0.08	0	0	0	0.01	0
SS-1	381.5	382	0.15	0	0	0	0	0.03	0
SS-1	382	382.5	0.03	0	0	0	0	0.02	0
SS-1	382.5	383	0.05	0	0	0	0	0.02	0
SS-1	383	383.5	0.11	0	0	0	0.01	0	0
SS-1	383.5	384	0.3	1.11	0	0	0.08	1.48	0
SS-1	384	384.5	0.1	0.18	0	0	0	0.12	0
SS-1	384.5	385	0.65	0	0	0	0	0.37	0
SS-1	385	385.5	0.45	0	0	0	0	0.34	0
SS-1	385.5	386	3.04	0	0	0	0	0.19	0
SS-1	386	386.5	0.44	0.07	0	0	0	0.27	0
SS-1	386.5	387	0.59	0	0	0	0	0.05	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	370.5	371	2322.82	2248.74	2333.02	1560.02	0
SS-1	371	371.5	2325.41	2248.48	0	0	0
SS-1	371.5	372	2331.46	2248.96	2333.39	1562.78	2199.06
SS-1	372	372.5	2328.29	2248.95	2333.74	0	0
SS-1	372.5	373	2326.27	2248.84	2331.96	0	0
SS-1	373	373.5	2325.39	2248.96	2336.3	1561.1	2198.04
SS-1	373.5	374	2320.57	2248.41	2316.78	1564.48	2195.52
SS-1	374	374.5	2317.97	2248.15	2327.06	1559.91	2194.37
SS-1	374.5	375	2319.75	2247.23	2332.34	0	0
SS-1	375	375.5	2320.69	2247.7	2332.57	0	0
SS-1	375.5	376	2319.88	2248.27	2331.6	0	0
SS-1	376	376.5	2324.35	2248.41	2332.81	0	0
SS-1	376.5	377	2319	2248.23	2329.47	1568	2198.7
SS-1	377	377.5	2320.67	2248.49	2327.87	0	0
SS-1	377.5	378	2319.35	2248.6	2328.27	0	0
SS-1	378	378.5	2321.09	2249.52	2330.23	0	0
SS-1	378.5	379	2322.17	2248.96	2333.62	0	0
SS-1	379	379.5	2325.41	2249.7	2332.71	0	2196.13
SS-1	379.5	380	2328.35	2249.75	2333.4	0	0
SS-1	380	380.5	2325.48	2247.99	2332.61	0	0
SS-1	380.5	381	2326.97	2248.5	2332.51	0	2200.68
SS-1	381	381.5	2319.77	2248.11	2329.05	0	0
SS-1	381.5	382	2324.21	2248.23	2331.11	0	2196.92
SS-1	382	382.5	2320.35	2249.03	2329.82	0	2198.34
SS-1	382.5	383	2323.08	2248.24	2330.26	0	0
SS-1	383	383.5	2320.77	2248.99	2329.75	0	2190.89
SS-1	383.5	384	2322.8	2249.24	2333.23	0	2193.82
SS-1	384	384.5	2320.94	2249.21	2332.41	0	2196.88
SS-1	384.5	385	2322.49	2248.93	2333.4	0	2195.78
SS-1	385	385.5	2323.77	2249.54	2333.85	1559.94	2195.94
SS-1	385.5	386	2323.29	2249.63	2333.34	1556.63	2196.5
SS-1	386	386.5	2323.14	2250.22	2331.48	0	2197.65
SS-1	386.5	387	2321.86	2249.45	2333.47	0	2197.45

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	370.5	371	0	0	0	0	0
SS-1	371	371.5	0.02	0	0	0	0
SS-1	371.5	372	0.15	0	73.21	26.79	0
SS-1	372	372.5	0	0	0	0	0
SS-1	372.5	373	0	0	0	0	0
SS-1	373	373.5	0.2	0	93.58	6.42	0
SS-1	373.5	374	0.2	0	100	0	0
SS-1	374	374.5	0.26	0	100	0	0
SS-1	374.5	375	0	0	0	0	0
SS-1	375	375.5	0	0	0	0	0
SS-1	375.5	376	0	0	0	0	0
SS-1	376	376.5	0.02	0	0	0	0
SS-1	376.5	377	0.03	0	100	0	0
SS-1	377	377.5	0	0	0	0	0
SS-1	377.5	378	0	0	0	0	0
SS-1	378	378.5	0	0	0	0	0
SS-1	378.5	379	0	0	0	0	0
SS-1	379	379.5	0.05	0	100	0	0
SS-1	379.5	380	0	0	0	0	0
SS-1	380	380.5	0	0	0	0	0
SS-1	380.5	381	0.03	0	0	100	0
SS-1	381	381.5	0	0	0	0	0
SS-1	381.5	382	0.05	0	100	0	0
SS-1	382	382.5	0.05	0	100	0	0
SS-1	382.5	383	0.02	100	0	0	0
SS-1	383	383.5	0.02	100	0	0	0
SS-1	383.5	384	0.02	40	60	0	0
SS-1	384	384.5	0.02	0	100	0	0
SS-1	384.5	385	0.07	1.61	98.39	0	0
SS-1	385	385.5	0.06	0	100	0	0
SS-1	385.5	386	0.12	0	100	0	0
SS-1	386	386.5	0.04	25	62.5	12.5	0
SS-1	386.5	387	0.1	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	370.5	371	0	2249.71	0	64.98	35.02	0
SS-1	371	371.5	0	2249.18	0	75	25	0
SS-1	371.5	372	0	2251.36	0	32.86	67.14	0
SS-1	372	372.5	0	0	0	0	0	0
SS-1	372.5	373	0	2251.16	0	12.5	87.5	0
SS-1	373	373.5	0	2251.81	0	17.1	82.9	0
SS-1	373.5	374	0	2251.53	0	23.88	76.12	0
SS-1	374	374.5	0	2251.01	0.22	32.9	66.88	0
SS-1	374.5	375	0	2248.46	0	76.74	23.26	0
SS-1	375	375.5	0	2247.99	13.33	46.67	40	0
SS-1	375.5	376	0	2250.71	0	31.91	68.09	0
SS-1	376	376.5	0	2249.1	0	63.16	36.84	0
SS-1	376.5	377	0	2249.12	0	63.42	36.58	0
SS-1	377	377.5	0	2249.2	0	65.08	34.92	0
SS-1	377.5	378	0	2250.19	0	37.5	62.5	0
SS-1	378	378.5	0	2250.69	0	36	60	4
SS-1	378.5	379	0	2248.53	2	70	28	0
SS-1	379	379.5	0	2249.82	0.82	48.89	50.06	0.23
SS-1	379.5	380	0	2249.67	0.41	53.69	45.79	0.12
SS-1	380	380.5	0	2247.89	0	83.78	16.22	0
SS-1	380.5	381	0	2251.36	0.24	17.66	82.1	0
SS-1	381	381.5	0	2249.16	0	58.33	37.5	4.17
SS-1	381.5	382	0	2251.09	0.41	19.83	79.55	0.21
SS-1	382	382.5	0	2248.75	1.18	69.41	29.41	0
SS-1	382.5	383	0	2249.33	0	64.79	35.21	0
SS-1	383	383.5	0	2249.2	0	58.1	41.9	0
SS-1	383.5	384	0	2251.09	0.11	26.27	73.62	0
SS-1	384	384.5	0	2250.26	0	40.33	59.67	0
SS-1	384.5	385	0	2249.78	0	49.22	50.78	0
SS-1	385	385.5	0	2250.55	0.02	34.43	65.56	0
SS-1	385.5	386	0	2249.6	0	61.5	38.5	0
SS-1	386	386.5	0	2250.82	0.48	28.61	70.91	0
SS-1	386.5	387	0	2250.63	0	37.98	62.02	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	370.5	371	0	0
SS-1	371	371.5	0	0
SS-1	371.5	372	0	0
SS-1	372	372.5	0	0
SS-1	372.5	373	0	0
SS-1	373	373.5	0	0
SS-1	373.5	374	0	0
SS-1	374	374.5	0	0
SS-1	374.5	375	0	0
SS-1	375	375.5	0	0
SS-1	375.5	376	0	0
SS-1	376	376.5	0	0
SS-1	376.5	377	0	0
SS-1	377	377.5	0	0
SS-1	377.5	378	0	0
SS-1	378	378.5	0	0
SS-1	378.5	379	0	0
SS-1	379	379.5	0	0
SS-1	379.5	380	0	0
SS-1	380	380.5	0	0
SS-1	380.5	381	0	0
SS-1	381	381.5	0	0
SS-1	381.5	382	0	0
SS-1	382	382.5	0	0
SS-1	382.5	383	0	0
SS-1	383	383.5	0	0
SS-1	383.5	384	0	0
SS-1	384	384.5	0	0
SS-1	384.5	385	0	0
SS-1	385	385.5	0	0
SS-1	385.5	386	0	0
SS-1	386	386.5	0	0
SS-1	386.5	387	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	387	387.5	17688	28.39	19.5	0	7.4	3.26
SS-1	387.5	388	20616	20.28	8.89	0.24	25.92	3.27
SS-1	388	388.5	24121	24.33	5.54	0.2	43.56	13.78
SS-1	388.5	389	20351	13.76	5.54	0.13	17	24.64
SS-1	389	389.5	18594	20.19	4.46	2.55	26.96	20.82
SS-1	389.5	390	23359	22	15.22	0.2	20.54	9.37
SS-1	390	390.5	24236	16.02	2.63	0	31.14	6.04
SS-1	390.5	391	19271	19.81	3.45	0	29.58	4.05
SS-1	391	391.5	13336	12.37	0.16	0	26.52	0.95
SS-1	391.5	392	18792	7.24	8.73	0.3	25.21	2.02
SS-1	392	392.5	24564	0.26	0.2	0	7.34	0.54
SS-1	392.5	393	16879	2.23	0.18	0	3.39	0.01
SS-1	393	393.5	24572	3.18	0.94	0.11	33.68	1.04
SS-1	393.5	394	23836	3.47	0.23	0	42.29	3.02
SS-1	394	394.5	22961	1.91	0.1	0	5.26	0.16
SS-1	394.5	395	13441	3.88	0.07	0	13.21	1.2
SS-1	395	395.5	23799	1.71	0.57	0	85.98	3.89
SS-1	395.5	396	23623	7.34	2.51	0.04	82.57	4.99
SS-1	396	396.5	14036	28.03	2.71	0.66	44.93	9.41
SS-1	396.5	397	24375	9.81	4.06	0.11	81.34	2.4
SS-1	397	397.5	24437	4.17	6.78	0	83.91	2.53
SS-1	397.5	398	24419	6.77	5.4	0	78.56	4.3
SS-1	398	398.5	16606	7.83	9.77	0.6	81.95	1.77
SS-1	398.5	399	24126	2.23	15.51	0.25	88.95	1.35
SS-1	399	399.5	24208	8.93	6.56	0.38	66.34	8.58
SS-1	399.5	400	22275	5.79	8.14	0.83	62.23	10.4
SS-1	400	400.5	18093	19.62	13.3	0.07	56.51	3.6
SS-1	400.5	401	26538	32.73	3.68	0.35	36.31	11.59
SS-1	401	401.5	21767	11.45	3.25	0.07	65.08	6.84
SS-1	401.5	402	19081	19.73	8.6	0.07	62.84	3.56
SS-1	402	402.5	27568	13.13	11.57	0.32	66.98	3.75
SS-1	402.5	403	25238	21.75	7.53	1.2	32.06	12.39
SS-1	403	403.5	18144	15.27	13.7	0.01	33.14	2.38

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	387	387.5	0.02	1.21	1.87	0	38.17	0.06
SS-1	387.5	388	0.19	1.63	1.32	0	49.69	0.13
SS-1	388	388.5	0.47	1.83	7.04	0	18.12	0.51
SS-1	388.5	389	0.41	11.97	2.51	0	62.09	0.37
SS-1	389	389.5	1.17	10.25	2.39	0	41.85	6.3
SS-1	389.5	390	0.51	1.31	0.74	0	43.44	0.2
SS-1	390	390.5	0	0.33	1.58	0	54.55	0.18
SS-1	390.5	391	0.01	0.31	2.27	0	61.67	0.1
SS-1	391	391.5	0	0.06	1.35	0	80.91	0.06
SS-1	391.5	392	0.87	0.35	0.69	0	77.1	0.1
SS-1	392	392.5	0	0.01	0	0	97.97	0.01
SS-1	392.5	393	0	0	0.46	0	96.48	0.01
SS-1	393	393.5	0	0.17	0.63	0	89.95	0.07
SS-1	393.5	394	0	0.05	5.28	0	83.25	0.02
SS-1	394	394.5	0.02	0	3.55	0	93.57	0
SS-1	394.5	395	0	0	1.25	0	92.26	0.01
SS-1	395	395.5	0	0.79	1.1	0	55.11	0.18
SS-1	395.5	396	0.26	1.05	3.58	0	14.88	0.3
SS-1	396	396.5	1.62	0.89	8.93	0	16.35	0.41
SS-1	396.5	397	2.3	0.71	10.76	0	5.79	0.19
SS-1	397	397.5	0.14	1.92	11.43	0	19.31	0.41
SS-1	397.5	398	0.02	3.37	10.36	0	24.34	0.57
SS-1	398	398.5	0.43	2.34	2.43	0	21	0.76
SS-1	398.5	399	0.22	8.57	0.97	0	30.92	0.44
SS-1	399	399.5	0.44	7.58	1.19	0	42.68	1.15
SS-1	399.5	400	0.24	8.51	1.41	0	37.92	6.84
SS-1	400	400.5	0.68	2.29	2.71	0	16.79	0.27
SS-1	400.5	401	1.12	2.39	3.59	0.05	18.62	0.6
SS-1	401	401.5	0.54	1.08	10.46	0.01	14.69	0.4
SS-1	401.5	402	5.02	3.44	1.2	0	7.45	1.49
SS-1	402	402.5	0.93	4.11	1.55	0	19.19	1.06
SS-1	402.5	403	0.49	1.41	1.04	0	37.88	0.8
SS-1	403	403.5	0.1	1.43	8.7	0	43.15	0.07

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	387	387.5	0	0	0	0.01	0	0
SS-1	387.5	388	0.05	0.08	0	0	0.05	0
SS-1	388	388.5	0	0	0	0	0.79	0
SS-1	388.5	389	0	0.24	0	0	0.11	0
SS-1	389	389.5	0	0.01	0	0	0.08	0
SS-1	389.5	390	0.53	0	0	0	0	0
SS-1	390	390.5	0.14	0.01	0	0	0.01	0
SS-1	390.5	391	0	0.09	0	0	0.07	0
SS-1	391	391.5	0.04	0.08	0	0	0.01	0.01
SS-1	391.5	392	0.02	0.18	0	0	0	0
SS-1	392	392.5	0.72	0	0	0	0	0
SS-1	392.5	393	0.03	0	0	0.01	0	0
SS-1	393	393.5	0	0	0	0	0	0.02
SS-1	393.5	394	0.04	0.07	0	0	0	0.01
SS-1	394	394.5	0.67	0	0	0	0	0
SS-1	394.5	395	0.07	0	0	0	0	0
SS-1	395	395.5	0	0.02	0	0	0	0
SS-1	395.5	396	0	0.03	0	0	0.02	0
SS-1	396	396.5	0	0	0	0	0.09	0
SS-1	396.5	397	0	0	0	0	0	0
SS-1	397	397.5	0	0	0	0	0	0
SS-1	397.5	398	0	0	0	0	0	0
SS-1	398	398.5	0	0.1	0	0	0	0
SS-1	398.5	399	0	0.02	0	0	0	0.05
SS-1	399	399.5	0	0	0	0	0	0
SS-1	399.5	400	0	0	0	0	0	0
SS-1	400	400.5	0	0.01	0	0	0	0
SS-1	400.5	401	0	0.12	0	0	0	0
SS-1	401	401.5	0	0.13	0	0	0.01	0
SS-1	401.5	402	0	0	0	0	0	0
SS-1	402	402.5	0	0	0	0	0.01	0
SS-1	402.5	403	0	0.25	0	0	0	0
SS-1	403	403.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	387	387.5	0.28	0	0	0	0	0.01	0
SS-1	387.5	388	0.55	0	0.01	0	0	0	0
SS-1	388	388.5	0.14	0	0	0	0	0.11	0
SS-1	388.5	389	0.11	0	0	0	0	0.06	0
SS-1	389	389.5	0.08	0.13	0	0	0	0.1	0
SS-1	389.5	390	1.48	0	0	0	0	0.03	0
SS-1	390	390.5	0.36	0	0	0	0	0	0
SS-1	390.5	391	0.7	0	0	0	0	0	0
SS-1	391	391.5	0.73	0	0	0	0	0.11	0
SS-1	391.5	392	0.55	0	0	0	0	0.25	0
SS-1	392	392.5	0.26	0	0	0	0	1.47	0
SS-1	392.5	393	0.39	0	0	0	0	2.58	0
SS-1	393	393.5	0.65	0	0	0	0	0.03	0
SS-1	393.5	394	0.96	0	0	0	0	0.05	0
SS-1	394	394.5	0.52	0	0	0	0	0.11	0
SS-1	394.5	395	0.8	0	0	0	0	0.08	0
SS-1	395	395.5	0.29	0	0	0	0	0	0
SS-1	395.5	396	0.08	0.03	0	0	0	0.01	0
SS-1	396	396.5	0.22	0.01	0	0	0	0.16	0
SS-1	396.5	397	0.02	0.01	0	0	0	0.02	0
SS-1	397	397.5	0.05	0	0	0	0	0.02	0
SS-1	397.5	398	0.01	0	0	0	0	0	0
SS-1	398	398.5	0.1	0	0	0	0	0.07	0
SS-1	398.5	399	0.85	0	0	0	0	0.01	0
SS-1	399	399.5	0.45	0	0	0	0	0.3	0
SS-1	399.5	400	0.18	0	0	0	0	0.01	0
SS-1	400	400.5	0.09	0.02	0	0	0	0.07	0
SS-1	400.5	401	0.18	0.02	0	0	0	0.02	0
SS-1	401	401.5	0.23	0	0	0	0	0.03	0
SS-1	401.5	402	0.05	0.05	0	0	0	0.03	0
SS-1	402	402.5	0.2	0	0	0	0	0.01	0
SS-1	402.5	403	0.38	0.02	0	0	0	0.12	0
SS-1	403	403.5	0.24	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	387	387.5	2318.99	2249.62	2325.29	0	0
SS-1	387.5	388	2321.05	2248.79	2329.06	1559.27	0
SS-1	388	388.5	2323.02	2248.86	2332.23	0	2194
SS-1	388.5	389	2321.23	2248.92	2333.58	0	2195.69
SS-1	389	389.5	2322.7	2249.23	2330.92	0	2192.05
SS-1	389.5	390	2324.89	2248.43	2330.43	1557.01	0
SS-1	390	390.5	2332.9	2248.05	2335.14	1558.46	0
SS-1	390.5	391	2329.48	2249.5	2334.54	0	0
SS-1	391	391.5	2327.96	2248.93	2331.36	1557.79	2195.49
SS-1	391.5	392	2317.62	2245.7	2332.46	1551	2196.48
SS-1	392	392.5	2316.04	2246.51	0	1564.25	2201.32
SS-1	392.5	393	2328.18	0	2336.11	0	2198.94
SS-1	393	393.5	2328.39	2249.14	2334.07	0	2196.35
SS-1	393.5	394	2321.21	2249.5	2335.18	0	2196.79
SS-1	394	394.5	2321.01	2246.91	2335.57	1549.51	2195.82
SS-1	394.5	395	2317.83	0	2335.28	0	2196.51
SS-1	395	395.5	2331.82	2248.44	2335.87	0	0
SS-1	395.5	396	2328.43	2248.45	2333.35	0	0
SS-1	396	396.5	2324.33	2248.62	2332.19	0	0
SS-1	396.5	397	2328.09	2247.52	2333.25	0	0
SS-1	397	397.5	2325.6	2247.57	2333.92	0	0
SS-1	397.5	398	2325.45	2248.69	2333.72	0	0
SS-1	398	398.5	2322.8	2248.93	2332.65	0	0
SS-1	398.5	399	2320.76	2248.19	2333.75	0	0
SS-1	399	399.5	2324.23	2249.39	2333.59	0	2192.74
SS-1	399.5	400	2324.52	2249.18	2332.86	0	0
SS-1	400	400.5	2326.19	2249.42	2331.98	0	2194.07
SS-1	400.5	401	2327.73	2250.77	2332.85	0	0
SS-1	401	401.5	2325.82	2249.68	2333.15	0	2194.48
SS-1	401.5	402	2322.12	2249.05	2330.57	0	0
SS-1	402	402.5	2319.97	2249.05	2330.08	0	0
SS-1	402.5	403	2323.36	2249.65	2328.97	0	2196.65
SS-1	403	403.5	2320.18	2249.97	2331.86	0	2194.63

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	387	387.5	0	0	0	0	0
SS-1	387.5	388	0	0	0	0	0
SS-1	388	388.5	0.04	0	100	0	0
SS-1	388.5	389	0.06	0	100	0	0
SS-1	389	389.5	0.03	66.67	33.33	0	0
SS-1	389.5	390	0.03	0	0	0	0
SS-1	390	390.5	0	0	0	0	0
SS-1	390.5	391	0	0	0	0	0
SS-1	391	391.5	0.06	0	100	0	0
SS-1	391.5	392	0.06	4	96	0	0
SS-1	392	392.5	0.11	0	23.33	76.67	0
SS-1	392.5	393	0.14	0	78.21	21.79	0
SS-1	393	393.5	0.09	0	100	0	0
SS-1	393.5	394	0.05	16.67	66.67	16.67	0
SS-1	394	394.5	0.05	0	100	0	0
SS-1	394.5	395	0.09	0	100	0	0
SS-1	395	395.5	0	0	0	0	0
SS-1	395.5	396	0.02	0	0	0	0
SS-1	396	396.5	0.02	0	0	0	0
SS-1	396.5	397	0	0	0	0	0
SS-1	397	397.5	0	0	0	0	0
SS-1	397.5	398	0	0	0	0	0
SS-1	398	398.5	0.02	0	0	0	0
SS-1	398.5	399	0.02	0	0	0	0
SS-1	399	399.5	0.05	40	60	0	0
SS-1	399.5	400	0	0	0	0	0
SS-1	400	400.5	0.09	0	100	0	0
SS-1	400.5	401	0	0	0	0	0
SS-1	401	401.5	0.02	0	100	0	0
SS-1	401.5	402	0	0	0	0	0
SS-1	402	402.5	0.02	0	0	0	0
SS-1	402.5	403	0.04	0	100	0	0
SS-1	403	403.5	0.02	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	387	387.5	0	2250.43	0	37.81	62.07	0.12
SS-1	387.5	388	0	2250.69	0	32.93	67.07	0
SS-1	388	388.5	0	2249.2	0.3	67.86	31.85	0
SS-1	388.5	389	0	2249.25	0.12	67.43	32.46	0
SS-1	389	389.5	0	2249.65	0.59	47.35	52.06	0
SS-1	389.5	390	0	2248.25	0.07	81.43	18.42	0.07
SS-1	390	390.5	0	2249.55	0.03	57.41	42.55	0
SS-1	390.5	391	0	2250.35	0.28	37.95	61.77	0
SS-1	391	391.5	0	2251.03	0	25.81	74.19	0
SS-1	391.5	392	0	2249.91	0	56.31	43.69	0
SS-1	392	392.5	0	2250.08	0	49.92	50.08	0
SS-1	392.5	393	0	2251.67	0	5.26	94.74	0
SS-1	393	393.5	0	2249.52	0.42	48.8	50.76	0.02
SS-1	393.5	394	0	2251.05	0	15.83	84.17	0
SS-1	394	394.5	0	2250.21	0	43.94	56.06	0
SS-1	394.5	395	0	2250.63	0	31.75	68.25	0
SS-1	395	395.5	0	2250.65	0	37.21	62.79	0
SS-1	395.5	396	0	2248.47	0	66.67	33.33	0
SS-1	396	396.5	0	2249.96	0	42.42	57.58	0
SS-1	396.5	397	0	2250.54	0	34.78	65.22	0
SS-1	397	397.5	0	2248.32	0	92.05	7.95	0
SS-1	397.5	398	0	2250.92	0	34.69	65.31	0
SS-1	398	398.5	0	2249.77	0.89	51.79	47.32	0
SS-1	398.5	399	0	2247.85	0	88.1	11.9	0
SS-1	399	399.5	0	2249.53	0.54	54.15	45.13	0.18
SS-1	399.5	400	0	2249.26	0.14	73.56	26.3	0
SS-1	400	400.5	0	2251	0.36	24.1	75.18	0.36
SS-1	400.5	401	0	2251.01	0.17	25.5	74.33	0
SS-1	401	401.5	0	2250.23	0	33.89	66.11	0
SS-1	401.5	402	0	2253.5	0	0	100	0
SS-1	402	402.5	0	2250.88	0	25.45	74.55	0
SS-1	402.5	403	0	2249.9	0.3	49.96	49.58	0.15
SS-1	403	403.5	0	2249.84	0	50.81	49.19	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	387	387.5	0	0
SS-1	387.5	388	0	0
SS-1	388	388.5	0	0
SS-1	388.5	389	0	0
SS-1	389	389.5	0	0
SS-1	389.5	390	0	0
SS-1	390	390.5	0	0
SS-1	390.5	391	0	0
SS-1	391	391.5	0	0
SS-1	391.5	392	0	0
SS-1	392	392.5	0	0
SS-1	392.5	393	0	0
SS-1	393	393.5	0	0
SS-1	393.5	394	0	0
SS-1	394	394.5	0	0
SS-1	394.5	395	0	0
SS-1	395	395.5	0	0
SS-1	395.5	396	0	0
SS-1	396	396.5	0	0
SS-1	396.5	397	0	0
SS-1	397	397.5	0	0
SS-1	397.5	398	0	0
SS-1	398	398.5	0	0
SS-1	398.5	399	0	0
SS-1	399	399.5	0	0
SS-1	399.5	400	0	0
SS-1	400	400.5	0	0
SS-1	400.5	401	0	0
SS-1	401	401.5	0	0
SS-1	401.5	402	0	0
SS-1	402	402.5	0	0
SS-1	402.5	403	0	0
SS-1	403	403.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	403.5	404	26818	10.38	2.96	0	22.08	4.43
SS-1	404	404.5	27498	7.48	0	0	19.47	2.24
SS-1	404.5	405	19228	6.82	0	0	38.78	10.17
SS-1	405	405.5	26342	2.59	0	0	28.92	1.67
SS-1	405.5	406	26718	2.53	3.12	0	0.68	0.63
SS-1	406	406.5	16759	5.66	0.93	0.11	12.05	2.02
SS-1	406.5	407	27509	8.15	11.85	0.87	70.43	8.6
SS-1	407	407.5	25695	7.32	12.48	4.06	59.61	1.42
SS-1	407.5	408	24424	12.35	5.19	2.47	65.74	4.75
SS-1	408	408.5	17999	13.58	5.84	0	45.75	13.34
SS-1	408.5	409	24609	4.53	8.81	0	78.17	1.1
SS-1	409	409.5	22994	9.52	5.75	0.05	35.67	8.21
SS-1	409.5	410	10155	9.58	2.1	0	29.57	1.23
SS-1	410	410.5	24348	19.67	4.44	3.77	52.48	1.4
SS-1	410.5	411	24102	41.62	0.51	8.05	18.67	4.31
SS-1	411	411.5	16128	36.05	0.45	0.41	43.25	14.94
SS-1	411.5	412	15688	15.74	6.21	0.07	42.27	15.79
SS-1	412	412.5	12496	35.47	7.11	1.81	20.17	0.42
SS-1	412.5	413	24439	27.06	2.84	12.5	23.62	1.64
SS-1	413	413.5	19024	16.59	0.27	6.96	54.76	3.5
SS-1	413.5	414	23077	24.11	0.08	0.03	23.06	24.92
SS-1	414	414.5	23550	19.77	10.2	0.39	10.49	5.44
SS-1	414.5	415	23566	16.7	1.95	2.43	54.19	8.28
SS-1	415	415.5	14256	14.21	11.78	0.01	72.7	6.29
SS-1	415.5	416	24502	5.11	7.24	3.4	84.52	2.36
SS-1	416	416.5	24629	4.47	10.23	0.11	51.5	9.2
SS-1	416.5	417	17886	19.7	5.03	2.69	26.74	13.68
SS-1	417	417.5	22879	15.29	1.44	1.59	68.5	4.08
SS-1	417.5	418	30716	9.06	2.64	0.18	77.23	5.11
SS-1	418	418.5	2514	13.64	5.61	0	78.04	6.25
SS-1	418.5	419	31665	14.52	2.57	2.56	60.8	8.35
SS-1	419	419.5	31479	5.65	16.05	0.8	76.66	4.86
SS-1	419.5	420	17862	8.03	27.82	0.67	82.65	1.57

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	403.5	404	0	3.35	0.6	0	77.63	0.08
SS-1	404	404.5	0	0.01	5.29	0	77.82	0.06
SS-1	404.5	405	0	0.03	14.93	0	57.7	0.07
SS-1	405	405.5	0	0.02	1.95	0	90.49	0.08
SS-1	405.5	406	0	0.63	0.32	0	94.78	0.05
SS-1	406	406.5	0	0.45	0.04	0	90.36	0.06
SS-1	406.5	407	0.96	9.55	0.68	0	35.22	3.57
SS-1	407	407.5	3.05	2.65	6.37	0	34.9	1.8
SS-1	407.5	408	2.68	2.12	6.71	0	18.69	6.36
SS-1	408	408.5	0.01	1.86	6.57	0	37.57	0.27
SS-1	408.5	409	0.62	1.65	6.4	0	46.92	0.12
SS-1	409	409.5	0.07	1.64	0.58	0	64.46	0.23
SS-1	409.5	410	0.01	0.46	0.04	0	83.49	0.24
SS-1	410	410.5	11.77	1.23	3.81	0	17.01	2.99
SS-1	410.5	411	12.74	0.54	9	0	1.91	7.7
SS-1	411	411.5	1.45	0.98	3.63	0	0.51	3.67
SS-1	411.5	412	0.4	1.28	10.68	0	32.59	0.45
SS-1	412	412.5	4.17	0.46	5.33	0	29.22	0.25
SS-1	412.5	413	25.42	0.41	11.29	0	8.61	4.12
SS-1	413	413.5	9.41	0.89	5.48	0	4.06	13.85
SS-1	413.5	414	0	0.69	2.08	0	35	1.97
SS-1	414	414.5	1.35	0.33	8.32	0.08	50.06	0.61
SS-1	414.5	415	11.39	1.53	1.15	0	6.16	4.41
SS-1	415	415.5	0.22	1.21	1.43	0	11.14	0.44
SS-1	415.5	416	1.83	8.65	0.27	0	14.4	5.2
SS-1	416	416.5	0	16.81	0.16	0	60.77	0.51
SS-1	416.5	417	0.06	2.6	1.37	0	38.43	5.54
SS-1	417	417.5	7.55	3.15	0.33	0	6.16	1.44
SS-1	417.5	418	0.38	4.77	6.28	0	10.82	1.32
SS-1	418	418.5	0	6.09	0.08	0	4.46	7.4
SS-1	418.5	419	9.23	4.09	1.28	0	4.1	9.97
SS-1	419	419.5	3	14.19	2.27	0	26.35	3.81
SS-1	419.5	420	0.84	16.98	0	0	21.01	2.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	403.5	404	0	0.06	0	0	0	0
SS-1	404	404.5	0	0	0	0	0	0
SS-1	404.5	405	0	0.04	0	0	0	0
SS-1	405	405.5	0	0.09	0	0	0	0
SS-1	405.5	406	0.06	0.05	0	0	0	0.2
SS-1	406	406.5	0	0.23	0	0.01	0	0.11
SS-1	406.5	407	0	0	0	0	0	0
SS-1	407	407.5	0	0.07	0	0	0	0
SS-1	407.5	408	0	0	0	0	0.01	0
SS-1	408	408.5	0	0	0	0	0	0
SS-1	408.5	409	0	0	0	0	0	0
SS-1	409	409.5	0	0.35	0	0	0	0
SS-1	409.5	410	0	0.06	0	0	0	0
SS-1	410	410.5	0	0	0	0	0	0
SS-1	410.5	411	0	0.02	0	0	0	0
SS-1	411	411.5	0	0	0	0	0.02	0
SS-1	411.5	412	0.1	0	0	0	0	0
SS-1	412	412.5	0	0.3	0	0	0	0.37
SS-1	412.5	413	0	0	0	0	0	0
SS-1	413	413.5	0	0	0	0	0.01	0
SS-1	413.5	414	0	0.01	0	0	0.01	0
SS-1	414	414.5	0	0.01	0	0	0	0
SS-1	414.5	415	0	0	0	0	0.08	0
SS-1	415	415.5	0	0.1	0	0	0	0
SS-1	415.5	416	0	0	0	0	0.08	0
SS-1	416	416.5	0	0	0	0	1.36	0
SS-1	416.5	417	0	0	0	0	0	0.01
SS-1	417	417.5	0	0	0	0	0	0
SS-1	417.5	418	0	0.13	0	0	0.03	0
SS-1	418	418.5	0	0	0	0	0.52	0
SS-1	418.5	419	0	0	0	0	0	0
SS-1	419	419.5	0	0	0	0	0.01	0
SS-1	419.5	420	0	0.11	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	403.5	404	0.48	0	0	0	0	0.01	0
SS-1	404	404.5	1.19	0	0	0	0	1.22	0
SS-1	404.5	405	0.62	0	0	0	0	0.07	0
SS-1	405	405.5	0.52	0	0	0	0	0.14	0
SS-1	405.5	406	0.64	0	0	0	0	0.14	0
SS-1	406	406.5	1.22	0	0	0	0	0.5	0
SS-1	406.5	407	0.36	0.01	0	0	0	0.03	0
SS-1	407	407.5	0.19	0.05	0	0	0	0.11	0
SS-1	407.5	408	0.08	0.14	0	0	0	0.26	0
SS-1	408	408.5	0.03	0	0	0	0	0.02	0
SS-1	408.5	409	0.11	0	0	0	0	0	0
SS-1	409	409.5	0.21	0	0	0	0	0.01	0
SS-1	409.5	410	0.16	0	0	0	0	0	0
SS-1	410	410.5	0.05	0.94	0	0	0	0.19	0
SS-1	410.5	411	0.16	4.95	0	0	0	0.54	0
SS-1	411	411.5	0.02	0.09	0	0	0	0.47	0
SS-1	411.5	412	0.26	0	0	0	0	0.04	0
SS-1	412	412.5	0.18	0.1	0	0	0	0.18	0
SS-1	412.5	413	0.08	4.42	0	0	0	0.58	0
SS-1	413	413.5	0.15	4.74	0	0	0	0.08	0
SS-1	413.5	414	0.35	0.02	0.01	0	0	0.02	0
SS-1	414	414.5	0.15	0.29	0	0	0	0.66	0
SS-1	414.5	415	0.05	4.62	0	0	0	0.07	0
SS-1	415	415.5	0.02	0	0	0	0	0	0
SS-1	415.5	416	0.02	0.06	0	0	0	0.23	0
SS-1	416	416.5	0.04	0	0	0	0	0.15	0
SS-1	416.5	417	0.24	0	0	0	0	0.03	0
SS-1	417	417.5	0.04	0.34	0	0	0	0.1	0
SS-1	417.5	418	0.03	0.02	0	0	0	0.01	0
SS-1	418	418.5	0.04	0	0	0	0	0	0
SS-1	418.5	419	0.06	1.04	0	0	0	0.33	0
SS-1	419	419.5	0.03	0.06	0	0	0	0.03	0
SS-1	419.5	420	0.03	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	403.5	404	2323.13	2250.4	2329.54	0	2190.61
SS-1	404	404.5	0	2250.74	2335.16	0	2197.84
SS-1	404.5	405	0	2252.31	2335.05	0	2198.2
SS-1	405	405.5	2335.91	2251.94	2335.83	0	2199.33
SS-1	405.5	406	2317.57	2248.68	2332.58	0	2198.02
SS-1	406	406.5	2324.24	2249.15	2330.14	0	2198.1
SS-1	406.5	407	2322.85	2248.57	2331.18	0	2198.65
SS-1	407	407.5	2318.67	2248.38	2332.76	0	2185.97
SS-1	407.5	408	2323.28	2248.44	2332.73	0	0
SS-1	408	408.5	2326.28	2247.75	2334.78	0	2193.53
SS-1	408.5	409	2323.25	2248.67	2334.76	0	0
SS-1	409	409.5	2328.5	2248.47	2335.76	0	2192
SS-1	409.5	410	2328.57	2248.49	2335	0	0
SS-1	410	410.5	2328.47	2247.48	2333.4	0	2207.85
SS-1	410.5	411	2328.62	2247.3	2333.21	0	2198.1
SS-1	411	411.5	2326.24	2248	2332.09	0	2197.18
SS-1	411.5	412	2321.2	2249.74	2332.29	1556.42	2195.22
SS-1	412	412.5	2325.43	2247.92	2330.84	0	2196.32
SS-1	412.5	413	2323.57	2249.23	2332.32	0	2191.59
SS-1	413	413.5	2326.7	2248.7	2333.66	0	2200
SS-1	413.5	414	2331.35	2250.79	2334.68	0	2198.25
SS-1	414	414.5	2319.66	2249.11	2333.02	0	2197.31
SS-1	414.5	415	2324.54	2248.43	2333.39	0	0
SS-1	415	415.5	2325.09	2248.85	2334.02	0	0
SS-1	415.5	416	2325	2249.31	2333.9	0	2192.56
SS-1	416	416.5	2322.21	2249.37	2332.14	0	2194.49
SS-1	416.5	417	2325.23	2250.17	2334.21	0	0
SS-1	417	417.5	2321.44	2249.41	2333.1	0	0
SS-1	417.5	418	2327.5	2249.05	2331.69	0	0
SS-1	418	418.5	2325.21	2247.96	2334.54	0	0
SS-1	418.5	419	2319.94	2248.86	2331.47	0	2196.1
SS-1	419	419.5	2318	2247.73	2330.72	0	0
SS-1	419.5	420	2316.78	2247.11	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	403.5	404	0.03	100	0	0	0
SS-1	404	404.5	0.23	0	98.81	1.19	0
SS-1	404.5	405	0.06	0	100	0	0
SS-1	405	405.5	0.15	0	95.65	4.35	0
SS-1	405.5	406	0.15	0	100	0	0
SS-1	406	406.5	0.15	0	97.22	2.78	0
SS-1	406.5	407	0.05	0	100	0	0
SS-1	407	407.5	0.02	100	0	0	0
SS-1	407.5	408	0.02	0	0	0	0
SS-1	408	408.5	0.04	25	75	0	0
SS-1	408.5	409	0	0	0	0	0
SS-1	409	409.5	0.07	50	50	0	0
SS-1	409.5	410	0	0	0	0	0
SS-1	410	410.5	0.02	0	25	25	25
SS-1	410.5	411	0.02	50	25	0	25
SS-1	411	411.5	0.01	0	100	0	0
SS-1	411.5	412	0.04	0	100	0	0
SS-1	412	412.5	0.04	0	90.91	9.09	0
SS-1	412.5	413	0.02	60	40	0	0
SS-1	413	413.5	0.02	0	50	50	0
SS-1	413.5	414	0.05	0	100	0	0
SS-1	414	414.5	0.06	0	90.57	9.43	0
SS-1	414.5	415	0.01	0	0	0	0
SS-1	415	415.5	0	0	0	0	0
SS-1	415.5	416	0.02	66.67	0	33.33	0
SS-1	416	416.5	0.04	20	80	0	0
SS-1	416.5	417	0.02	0	0	0	0
SS-1	417	417.5	0.01	0	0	0	0
SS-1	417.5	418	0	0	0	0	0
SS-1	418	418.5	0	0	0	0	0
SS-1	418.5	419	0.02	20	60	20	0
SS-1	419	419.5	0	0	0	0	0
SS-1	419.5	420	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	403.5	404	0	2249.84	0	55.91	44.09	0
SS-1	404	404.5	0	2254.36	0	2.09	96.92	0.99
SS-1	404.5	405	0	2253.03	0	0	100	0
SS-1	405	405.5	0	2252.23	0	4.03	95.97	0
SS-1	405.5	406	0	2250.63	0	29.67	70.33	0
SS-1	406	406.5	0	2250.52	0	34.87	65.13	0
SS-1	406.5	407	0	2249.89	0.53	40.53	58.95	0
SS-1	407	407.5	0	2248.84	0.06	83.25	16.7	0
SS-1	407.5	408	0	2249.2	0	76.27	23.73	0
SS-1	408	408.5	0	2249.26	0	69.42	30.58	0
SS-1	408.5	409	0	2250.14	0	45.71	54.29	0
SS-1	409	409.5	0	2249.87	0	54.68	45.32	0
SS-1	409.5	410	0	2248.58	0	87.72	12.28	0
SS-1	410	410.5	25	2248.52	4.55	56.06	37.88	1.52
SS-1	410.5	411	0	2247.93	4.2	71.43	24.37	0
SS-1	411	411.5	0	2246.84	6.67	86.67	6.67	0
SS-1	411.5	412	0	2249.89	0	52.33	47.67	0
SS-1	412	412.5	0	2250.91	0	23.68	76.32	0
SS-1	412.5	413	0	2250.34	0	32.37	67.31	0.32
SS-1	413	413.5	0	2249.44	4.44	42.22	53.33	0
SS-1	413.5	414	0	2251.05	0.36	25.66	73.67	0.3
SS-1	414	414.5	0	2250.94	0	21.03	78.97	0
SS-1	414.5	415	0	2250.43	0	35.29	64.71	0
SS-1	415	415.5	0	2250.25	0	59.52	40.48	0
SS-1	415.5	416	0	2248.52	5.88	47.06	47.06	0
SS-1	416	416.5	0	2249.62	0	61.77	38.23	0
SS-1	416.5	417	0	2250.27	0	38.83	61.14	0.03
SS-1	417	417.5	0	2249.61	0	41.67	58.33	0
SS-1	417.5	418	0	2249.74	0	53.87	46.13	0
SS-1	418	418.5	0	0	0	0	0	0
SS-1	418.5	419	0	2249.49	0	53.25	46.75	0
SS-1	419	419.5	0	0	0	0	0	0
SS-1	419.5	420	0	2246.63	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	403.5	404	0	0
SS-1	404	404.5	0	0
SS-1	404.5	405	0	0
SS-1	405	405.5	0	0
SS-1	405.5	406	0	0
SS-1	406	406.5	0	0
SS-1	406.5	407	0	0
SS-1	407	407.5	0	0
SS-1	407.5	408	0	0
SS-1	408	408.5	0	0
SS-1	408.5	409	0	0
SS-1	409	409.5	0	0
SS-1	409.5	410	0	0
SS-1	410	410.5	0	0
SS-1	410.5	411	0	0
SS-1	411	411.5	0	0
SS-1	411.5	412	0	0
SS-1	412	412.5	0	0
SS-1	412.5	413	0	0
SS-1	413	413.5	0	0
SS-1	413.5	414	0	0
SS-1	414	414.5	0	0
SS-1	414.5	415	0	0
SS-1	415	415.5	0	0
SS-1	415.5	416	0	0
SS-1	416	416.5	0	0
SS-1	416.5	417	0	0
SS-1	417	417.5	0	0
SS-1	417.5	418	0	0
SS-1	418	418.5	0	0
SS-1	418.5	419	0	0
SS-1	419	419.5	0	0
SS-1	419.5	420	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	420	420.5	31592	7.34	28.81	0.39	73.34	5.92
SS-1	420.5	421	24237	16.44	11.51	0.36	62.86	1.18
SS-1	421	421.5	18546	7.65	4.05	0.64	86.56	1.5
SS-1	421.5	422	29928	7.68	5.07	0.65	81.51	2.19
SS-1	422	422.5	29016	18.62	3.71	7.32	48.05	9.04
SS-1	422.5	423	21548	6.33	4.14	0.23	78.97	5.26
SS-1	423	423.5	31267	11.33	5.49	8.55	58.96	2.6
SS-1	423.5	424	24320	5.15	6.01	0.52	84.41	3.63
SS-1	424	424.5	16418	8.28	3.9	5.68	56.82	8.14
SS-1	424.5	425	24610	5.23	4.96	0.07	87.49	1.92
SS-1	425	425.5	24251	6.45	9.71	0.05	83.83	3.06
SS-1	425.5	426	5003	2.94	7.64	0.08	84.73	6.44
SS-1	426	426.5	23560	7.26	2.4	2.55	78.94	2.63
SS-1	426.5	427	21692	11.18	7.59	0.49	71.49	3.96
SS-1	427	427.5	16966	18.21	20.18	0.85	6.16	20.78
SS-1	427.5	428	14095	13.2	15.57	0.38	6.3	9.88
SS-1	428	428.5	24345	10.85	13.55	0.57	10.59	25.02
SS-1	428.5	429	23410	12.4	27.68	0.05	26.98	13.28
SS-1	429	429.5	5784	22.35	15.72	0.22	21.04	5.62
SS-1	429.5	430	24018	11.83	28	0.13	12.83	9.88
SS-1	430	430.5	24632	11.12	27.62	0.03	8.74	20.42
SS-1	430.5	431	17605	18.57	2.04	5.44	39.32	13.6
SS-1	431	431.5	12663	15.08	2.26	3.74	46.85	15.6
SS-1	431.5	432	24600	5.64	11.84	1.22	79.72	5.89
SS-1	432	432.5	24632	5.43	14.9	0.11	83.25	2.04
SS-1	432.5	433	19616	18.49	17.34	0.04	59.28	11.62
SS-1	433	433.5	17930	40.86	11.46	0.95	21.02	7.33
SS-1	433.5	434	24363	17.36	8.32	0.68	43.92	11.8
SS-1	434	434.5	23814	7.76	16.78	1.48	69.12	7.76
SS-1	434.5	435	12279	18.84	14.02	0.61	33.69	20.44
SS-1	435	435.5	24624	12.01	15.12	3.59	47.39	16.2
SS-1	435.5	436	24269	14.38	1.69	1.56	62.86	11.94
SS-1	436	436.5	24185	12.68	0.62	1.76	64.61	11.78

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	420	420.5	1.87	15.05	0.15	0	31.82	2.55
SS-1	420.5	421	1.19	3.01	2.3	0	17.26	1.21
SS-1	421	421.5	1.69	3.01	0.82	0	14.12	4.33
SS-1	421.5	422	3.41	3.49	0.53	0	12.42	2.16
SS-1	422	422.5	5.75	4.9	0.56	0	11.64	13.06
SS-1	422.5	423	0.76	5.75	11.3	0	14.71	1.91
SS-1	423	423.5	13.28	4.3	1.21	0	12.28	8.19
SS-1	423.5	424	2.15	6.64	2.14	0	19.19	8.24
SS-1	424	424.5	1.47	0.74	7.81	0	33.67	12.98
SS-1	424.5	425	1.61	3.62	0.79	0	23.65	0.9
SS-1	425	425.5	2.56	5.78	0.21	0	15.98	2.18
SS-1	425.5	426	0.06	10.09	0	0	20.15	12.95
SS-1	426	426.5	1.28	3.59	4.27	0	8.24	7.23
SS-1	426.5	427	1.5	3.95	2.2	0	15.14	5.88
SS-1	427	427.5	0.16	12.65	0.85	0	54.44	0.75
SS-1	427.5	428	0	12.08	1.3	0	65.81	1.18
SS-1	428	428.5	0	21.31	0.91	0	66.72	1.54
SS-1	428.5	429	0	21.28	0.52	0	43.47	0.57
SS-1	429	429.5	0	6.73	3.28	0	38.17	0.09
SS-1	429.5	430	0	21.33	0.81	0	55.41	0.2
SS-1	430	430.5	0.09	24.43	0.18	0	49.82	0.33
SS-1	430.5	431	3.28	10.01	0.06	0	41.42	10.71
SS-1	431	431.5	1.71	4.77	0.24	0	9.89	30.23
SS-1	431.5	432	0.37	12.14	1.36	0	26.62	0.85
SS-1	432	432.5	0.6	13.28	0.08	0	33.84	0.15
SS-1	432.5	433	0.16	7.18	0.09	0	12.08	0.27
SS-1	433	433.5	10.21	3.59	1.32	0	10.54	0.28
SS-1	433.5	434	2.37	10.03	1.73	0	35.76	1.99
SS-1	434	434.5	0.19	16.28	1.1	0	27.79	3.96
SS-1	434.5	435	0.78	18.69	2.99	0	38.69	0.37
SS-1	435	435.5	0.35	12.78	1.29	0	31.23	8.19
SS-1	435.5	436	1.82	5.42	0.27	0	9.03	9.98
SS-1	436	436.5	1.09	9.12	0.1	0	15.81	14.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	420	420.5	0	0	0	0	0.02	0
SS-1	420.5	421	0	0	0	0	0	0
SS-1	421	421.5	0.27	0	0	0	0.09	0
SS-1	421.5	422	1.64	0	0	0	0	0
SS-1	422	422.5	0	0	0	0	0	0
SS-1	422.5	423	0	0	0	0	0.01	0
SS-1	423	423.5	0	0	0	0	0	0
SS-1	423.5	424	0	0.02	0	0	0	0
SS-1	424	424.5	0	0	0	0	0	0
SS-1	424.5	425	0	0.01	0	0	0	0
SS-1	425	425.5	0	0	0	0	0	0
SS-1	425.5	426	0	0	0	0	0	0
SS-1	426	426.5	0	0	0	0	0	0
SS-1	426.5	427	0	0.01	0	0	0.01	0.01
SS-1	427	427.5	0	0	0	0	0	0
SS-1	427.5	428	0	0	0	0	0	0.9
SS-1	428	428.5	0	0	0	0	0.02	0
SS-1	428.5	429	0.06	0	0	0	0	0
SS-1	429	429.5	0	0.03	0	0	0	0
SS-1	429.5	430	0	0	0	0.01	0	0
SS-1	430	430.5	0	0	0	0	0	0
SS-1	430.5	431	0	0	0	0	0.11	0
SS-1	431	431.5	0	0	0	0	0.03	0
SS-1	431.5	432	0	0	0	0	0	0
SS-1	432	432.5	0	0	0	0	0	0
SS-1	432.5	433	0	0	0	0	0	0
SS-1	433	433.5	0	0	0	0	0	0
SS-1	433.5	434	0	0	0	0	0	0
SS-1	434	434.5	0	0	0	0	0	0
SS-1	434.5	435	0	0	0	0	0	0
SS-1	435	435.5	0	0	0	0	0.01	0
SS-1	435.5	436	0	0	0	0	0.29	0
SS-1	436	436.5	0	0.01	0	0	0.17	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	420	420.5	0.01	0.02	0	0	0	0.24	0
SS-1	420.5	421	0.03	0.01	0	0	0	0.1	0
SS-1	421	421.5	0.03	0.1	0	0	0	0.02	0
SS-1	421.5	422	0.01	0.13	0	0	0	0.12	0
SS-1	422	422.5	0.07	2.19	0	0	0	0.71	0
SS-1	422.5	423	0.17	0.27	0	0	0	0.11	0
SS-1	423	423.5	0.04	1.42	0	0	0	0.03	0
SS-1	423.5	424	0.02	0.17	0	0	0	0	0
SS-1	424	424.5	0.23	0	0	0	0	0.12	0
SS-1	424.5	425	0.19	0.01	0	0	0	0.01	0
SS-1	425	425.5	0.07	0.01	0	0	0	0	0
SS-1	425.5	426	0.34	0	0	0	0	0.04	0
SS-1	426	426.5	0.08	0.2	0	0	0	0.05	0
SS-1	426.5	427	0.06	0.04	0	0	0	0.12	0
SS-1	427	427.5	0.04	0.01	0	0	0	0.05	0
SS-1	427.5	428	0.08	0	0	0	0	0	0
SS-1	428	428.5	0.02	0	0	0	0	0.1	0
SS-1	428.5	429	0.1	0	0	0	0	0.04	0
SS-1	429	429.5	1.05	0	0	0	0	0.05	0
SS-1	429.5	430	0.3	0	0	0	0	0.43	0
SS-1	430	430.5	0.08	0	0	0	0	0.07	0
SS-1	430.5	431	0.05	0.02	0	0	0	0.24	0.01
SS-1	431	431.5	0.11	0.09	0	0	0	0.28	0
SS-1	431.5	432	0	0	0	0	0	0.08	0
SS-1	432	432.5	0.02	0	0	0	0	0.1	0
SS-1	432.5	433	0.02	0.01	0	0	0	0	0
SS-1	433	433.5	0.08	0.01	0	0	0	0.15	0
SS-1	433.5	434	0.08	0.01	0	0	0	0.03	0
SS-1	434	434.5	0.06	0	0	0	0	0.18	0
SS-1	434.5	435	0.02	0	0	0	0	0.1	0
SS-1	435	435.5	0.03	0.02	0	0	0	0.41	0
SS-1	435.5	436	0.12	0.43	0	0	0	0.1	0
SS-1	436	436.5	0.06	0.57	0	0	0	0.1	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	420	420.5	2320.19	2247.5	2329.7	0	0
SS-1	420.5	421	2327.05	2247.01	2332.97	0	2199.72
SS-1	421	421.5	2325.71	2246.89	2333.6	1561.4	0
SS-1	421.5	422	2328.6	2246.83	2333.85	1559.77	2192.66
SS-1	422	422.5	2325.26	2247.07	2330.92	0	2197.06
SS-1	422.5	423	2328.83	2248.09	2333.48	0	2194.65
SS-1	423	423.5	2325.4	2247.67	2332.43	0	2200.85
SS-1	423.5	424	2325.91	2248.08	2333.11	0	0
SS-1	424	424.5	2329.88	2249.07	2334.04	0	0
SS-1	424.5	425	2328.22	2249.29	2332.88	0	0
SS-1	425	425.5	2324.56	2248.62	2333.19	0	0
SS-1	425.5	426	2324.64	2247.94	0	0	0
SS-1	426	426.5	2324.16	2247.05	2332.41	0	2200.34
SS-1	426.5	427	2324.09	2247.99	2333.58	0	2195.95
SS-1	427	427.5	2324.46	2248.12	2329.15	0	0
SS-1	427.5	428	2324.3	2249.15	2333.11	0	0
SS-1	428	428.5	2323.44	2249.01	2331.22	0	0
SS-1	428.5	429	2318.69	2248.07	2327.41	1551.78	0
SS-1	429	429.5	2322.97	2248.54	2332.63	0	0
SS-1	429.5	430	2318.69	2247.89	2331.62	0	2195.01
SS-1	430	430.5	2321.61	2247.9	2330.09	0	0
SS-1	430.5	431	2327.8	2249.23	2327.3	0	2186.68
SS-1	431	431.5	2327	2249.5	2333.13	0	0
SS-1	431.5	432	2321.16	2249.36	2332.05	0	0
SS-1	432	432.5	2319.28	2249.12	2322.47	0	2192.18
SS-1	432.5	433	2320.58	2248.55	2314.5	0	0
SS-1	433	433.5	2320.38	2248.5	2330.69	0	0
SS-1	433.5	434	2321.65	2248.39	2331.13	0	0
SS-1	434	434.5	2320.18	2247.65	2331.1	0	2187.6
SS-1	434.5	435	2323.89	2248.38	2332.44	0	0
SS-1	435	435.5	2321.55	2248.56	2328.85	0	2191.14
SS-1	435.5	436	2322.66	2249.14	2328.48	0	0
SS-1	436	436.5	2323.57	2249.24	2328.45	0	2191.94

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	420	420.5	0.01	0	0	0	0
SS-1	420.5	421	0.02	0	50	50	0
SS-1	421	421.5	0.02	0	0	0	0
SS-1	421.5	422	0.04	33.33	66.67	0	0
SS-1	422	422.5	0.02	0	80	20	0
SS-1	422.5	423	0.02	0	100	0	0
SS-1	423	423.5	0.02	0	33.33	66.67	0
SS-1	423.5	424	0	0	0	0	0
SS-1	424	424.5	0.01	0	0	0	0
SS-1	424.5	425	0	0	0	0	0
SS-1	425	425.5	0	0	0	0	0
SS-1	425.5	426	0	0	0	0	0
SS-1	426	426.5	0.02	0	0	100	0
SS-1	426.5	427	0.03	0	100	0	0
SS-1	427	427.5	0	0	0	0	0
SS-1	427.5	428	0	0	0	0	0
SS-1	428	428.5	0.03	0	0	0	0
SS-1	428.5	429	0	0	0	0	0
SS-1	429	429.5	0	0	0	0	0
SS-1	429.5	430	0.04	0	85.71	14.29	0
SS-1	430	430.5	0	0	0	0	0
SS-1	430.5	431	0.01	100	0	0	0
SS-1	431	431.5	0.02	100	0	0	0
SS-1	431.5	432	0.02	0	0	0	0
SS-1	432	432.5	0.04	0	100	0	0
SS-1	432.5	433	0	0	0	0	0
SS-1	433	433.5	0.02	0	0	0	0
SS-1	433.5	434	0	0	0	0	0
SS-1	434	434.5	0.02	100	0	0	0
SS-1	434.5	435	0.01	0	0	0	0
SS-1	435	435.5	0.02	33.33	66.67	0	0
SS-1	435.5	436	0.01	0	0	0	0
SS-1	436	436.5	0.02	50	50	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	420	420.5	0	2248.36	0	67.92	32.08	0
SS-1	420.5	421	0	2249.38	0.15	58.08	41.63	0.15
SS-1	421	421.5	0	2251.7	0	0	100	0
SS-1	421.5	422	0	2249.57	0	47.73	52.27	0
SS-1	422	422.5	0	2247.29	6.25	72.5	21.25	0
SS-1	422.5	423	0	2250.02	0	47.71	52.29	0
SS-1	423	423.5	0	2248.42	3.85	57.69	38.46	0
SS-1	423.5	424	0	2249.25	0	71.43	28.57	0
SS-1	424	424.5	0	2249.53	0.12	54.71	45.17	0
SS-1	424.5	425	0	2245.44	0	100	0	0
SS-1	425	425.5	0	0	0	0	0	0
SS-1	425.5	426	0	2250.6	0	0	100	0
SS-1	426	426.5	0	2247.75	7.69	57.69	30.77	3.85
SS-1	426.5	427	0	2249.42	0.61	52.29	47.09	0
SS-1	427	427.5	0	2248.28	0	90.09	9.85	0.07
SS-1	427.5	428	0	2249.02	0.45	74.29	25.27	0
SS-1	428	428.5	0	2249.39	0.47	61.38	38.08	0.07
SS-1	428.5	429	0	2249.79	0.16	52.51	47.33	0
SS-1	429	429.5	0	2249.52	0.29	61.89	37.82	0
SS-1	429.5	430	0	2248.17	0	91.79	8.21	0
SS-1	430	430.5	0	2248.18	0	86.02	13.98	0
SS-1	430.5	431	0	2249.39	0	59.94	40.06	0
SS-1	431	431.5	0	2251.81	0	25	75	0
SS-1	431.5	432	0	2248.92	0	71.79	28.21	0
SS-1	432	432.5	0	2249.74	0	46.15	53.85	0
SS-1	432.5	433	0	2245.65	10	90	0	0
SS-1	433	433.5	0	2251.22	0	20.14	79.86	0
SS-1	433.5	434	0	2250.1	0	44.35	55.22	0.43
SS-1	434	434.5	0	2249.18	0	64.71	35.29	0
SS-1	434.5	435	0	2248.3	0	86.36	13.64	0
SS-1	435	435.5	0	2248.98	3.35	67.6	29.05	0
SS-1	435.5	436	0	2249.52	0.57	63.07	32.95	3.41
SS-1	436	436.5	0	2249.36	0.97	59.22	38.83	0.97

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	420	420.5	0	0
SS-1	420.5	421	0	0
SS-1	421	421.5	0	0
SS-1	421.5	422	0	0
SS-1	422	422.5	0	0
SS-1	422.5	423	0	0
SS-1	423	423.5	0	0
SS-1	423.5	424	0	0
SS-1	424	424.5	0	0
SS-1	424.5	425	0	0
SS-1	425	425.5	0	0
SS-1	425.5	426	0	0
SS-1	426	426.5	0	0
SS-1	426.5	427	0	0
SS-1	427	427.5	0	0
SS-1	427.5	428	0	0
SS-1	428	428.5	0	0
SS-1	428.5	429	0	0
SS-1	429	429.5	0	0
SS-1	429.5	430	0	0
SS-1	430	430.5	0	0
SS-1	430.5	431	0	0
SS-1	431	431.5	0	0
SS-1	431.5	432	0	0
SS-1	432	432.5	0	0
SS-1	432.5	433	0	0
SS-1	433	433.5	0	0
SS-1	433.5	434	0	0
SS-1	434	434.5	0	0
SS-1	434.5	435	0	0
SS-1	435	435.5	0	0
SS-1	435.5	436	0	0
SS-1	436	436.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	436.5	437	15997	9.03	6.17	0.81	63.62	11.1
SS-1	437	437.5	24406	7.7	2.96	2.21	67.1	5.27
SS-1	437.5	438	21858	20.36	10.08	5.17	30.59	4.87
SS-1	438	438.5	15688	21.83	33.25	20.1	2.01	0.56
SS-1	438.5	439	23089	15.18	25	16.85	21.72	2.02
SS-1	439	439.5	24120	9.47	25.64	37.68	11.83	2.48
SS-1	439.5	440	24229	14.33	20.29	9.62	43.46	1.48
SS-1	440	440.5	17156	10.88	11.87	0.13	70.05	2.54
SS-1	440.5	441	24320	9.03	4.44	0.01	84.44	0.53
SS-1	441	441.5	23685	27.67	4.98	6.49	18.63	2.85
SS-1	441.5	442	21191	10.58	1.44	3.18	41.22	6.29
SS-1	442	442.5	19027	17.25	1.57	0.31	45.15	16.17
SS-1	442.5	443	23570	7.68	0.72	0.08	47.79	7.57
SS-1	443	443.5	24496	6.67	1.53	0.01	61.83	6.84
SS-1	443.5	444	17949	8.54	1.52	0.04	79.18	3.83
SS-1	444	444.5	22920	13.43	4.46	0.96	68.32	4.98
SS-1	444.5	445	24564	10.83	1.75	3.48	61.15	8.58
SS-1	445	445.5	24147	11.88	2.68	0.08	71.41	8.52
SS-1	445.5	446	16582	9.56	1.11	1.1	77.22	5.15
SS-1	446	446.5	24495	9.65	14.7	1.49	43.09	1.78
SS-1	446.5	447	20880	5.58	6.95	0.02	88.28	0.98
SS-1	447	447.5	18166	14.92	5.28	0.53	47.29	4.22
SS-1	447.5	448	23209	6.14	1.04	6.26	45	9.49
SS-1	448	448.5	23279	3.99	4.39	0.11	20.27	1.59
SS-1	448.5	449	23531	8.53	4.39	0.22	12.02	5.15
SS-1	449	449.5	19094	1.7	0.2	0.37	82.37	5.66
SS-1	449.5	450	24323	4.3	1.3	0.02	51.17	9.92
SS-1	450	450.5	24201	3.49	3.93	0.17	70.07	1.19
SS-1	450.5	451	22563	0.53	6.57	0	98.52	0.31
SS-1	451	451.5	14210	2.67	29.25	0.02	93.19	0.77
SS-1	451.5	452	20148	2.4	19.26	0.87	90.35	1.12
SS-1	452	452.5	20032	4.47	10.74	0.17	52.66	1.5
SS-1	452.5	453	19937	3.79	19.55	0	67.85	1.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	436.5	437	0.29	8.43	0.19	0	33.09	12.92
SS-1	437	437.5	0.59	7.4	1.19	0	42.17	4.11
SS-1	437.5	438	1.08	3.82	3.68	0	43.33	0.91
SS-1	438	438.5	17.14	0.52	0.92	0	36.44	8.45
SS-1	438.5	439	7.17	1.53	0.09	0	23.89	32.24
SS-1	439	439.5	33.84	1.49	0.02	0	25.56	42.33
SS-1	439.5	440	9.22	1.84	0.43	0	34.62	12.19
SS-1	440	440.5	1.99	5.08	16.41	0	20.3	0.24
SS-1	440.5	441	3.44	3.84	6.36	0	5.47	0.4
SS-1	441	441.5	28.75	1.71	0.17	0	15.88	4.22
SS-1	441.5	442	0.87	0.89	0.67	0.01	49.42	10.05
SS-1	442	442.5	0.22	2.42	3.11	0.03	23.39	12.83
SS-1	442.5	443	0.12	1.36	3.51	0	43.6	1.79
SS-1	443	443.5	0.02	4.83	2.45	0	53.08	0.85
SS-1	443.5	444	0.15	3.42	3	0	22.57	3.98
SS-1	444	444.5	2.05	3.53	1.41	0	15.14	13.05
SS-1	444.5	445	7.12	4.18	1.58	0	8.85	19.34
SS-1	445	445.5	0.7	4.85	3.36	0	17.46	4.81
SS-1	445.5	446	2.25	6.42	0.98	0	20.49	7.11
SS-1	446	446.5	1.02	1.3	0.95	0	63.53	0.59
SS-1	446.5	447	0.83	3.57	7.08	0	20.99	0.19
SS-1	447	447.5	14.42	3.79	0.94	0	34.2	0.34
SS-1	447.5	448	2.64	5.11	4.01	0	39.24	15.5
SS-1	448	448.5	0.06	3.04	1.08	0	85.03	0.91
SS-1	448.5	449	1.01	2.52	1.8	0	76.45	0.2
SS-1	449	449.5	0.42	3.5	0.03	0	13.81	3.71
SS-1	449.5	450	0.07	4.55	0.32	0	58.83	1.23
SS-1	450	450.5	0.26	4.55	0.79	0	49.61	1.93
SS-1	450.5	451	0.02	6.47	3.98	0	19.26	0.97
SS-1	451	451.5	0.18	2.25	3.93	0	4.44	1.45
SS-1	451.5	452	1.15	2.19	1.28	0	9.29	8.59
SS-1	452	452.5	0.5	1.65	1.88	0	53.87	7.01
SS-1	452.5	453	0.04	1.41	5.6	0	45.17	4.62

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	436.5	437	0	0	0	0	0	0
SS-1	437	437.5	0	0	0	0	0	0
SS-1	437.5	438	0	0	0	0	0	0
SS-1	438	438.5	0	0	0	0	0	0
SS-1	438.5	439	0	0	0	0	0	0
SS-1	439	439.5	0	0	0	0	0	0
SS-1	439.5	440	0	0	0	0	0	0
SS-1	440	440.5	0	0.01	0	0	0	0
SS-1	440.5	441	0	0	0	0	0.04	0
SS-1	441	441.5	0	0	0	0	0.01	0
SS-1	441.5	442	0	0	0	0	0	0
SS-1	442	442.5	0	0	0	0	0.02	0
SS-1	442.5	443	0	0.1	0	0	0	0
SS-1	443	443.5	0	0	0	0	0	0
SS-1	443.5	444	0	0.04	0	0.01	0.01	0
SS-1	444	444.5	0	0	0	0	0.07	0
SS-1	444.5	445	0	0	0	0	0	0
SS-1	445	445.5	0	0	0	0	0	0
SS-1	445.5	446	0	0.02	0	0	0	0
SS-1	446	446.5	0	0	0	0	0	0.02
SS-1	446.5	447	0	0	0	0	0	0
SS-1	447	447.5	0	0	0	0	0	0
SS-1	447.5	448	0	0.02	0	0	0.01	0
SS-1	448	448.5	0.01	0.02	0	0	0	0
SS-1	448.5	449	0	0	0	0	0	0
SS-1	449	449.5	0	0	0	0.01	0.01	0
SS-1	449.5	450	0	0.02	0	0	0	0
SS-1	450	450.5	0.26	0	0	0	0.05	0
SS-1	450.5	451	0	0	0	0	0	0
SS-1	451	451.5	0	0	0	0	0	0
SS-1	451.5	452	0	0	0	0	0	0
SS-1	452	452.5	0.06	0	0	0	0.01	0
SS-1	452.5	453	0	0.04	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	436.5	437	0.09	0	0	0	0	0.08	0
SS-1	437	437.5	0.25	0.31	0	0	0	0.06	0
SS-1	437.5	438	0.46	0.11	0	0	0	0.18	0
SS-1	438	438.5	0.21	0.02	0	0	0	0.04	0
SS-1	438.5	439	0.04	0.03	0	0	0	0.16	0
SS-1	439	439.5	0	0	0	0	0	0	0
SS-1	439.5	440	0.04	0	0	0	0	0	0
SS-1	440	440.5	0.03	0	0	0	0	0.01	0
SS-1	440.5	441	0.01	0	0	0	0	0.02	0
SS-1	441	441.5	0.14	1.19	0	0	0	0.28	0
SS-1	441.5	442	0.56	0.47	0	0	0	0.17	0
SS-1	442	442.5	0.1	0.14	0	0	0	0.27	0
SS-1	442.5	443	0.22	0.03	0	0	0	0.11	0
SS-1	443	443.5	0.09	0	0	0	0	0.07	0
SS-1	443.5	444	0.13	0.01	0	0	0	0.01	0
SS-1	444	444.5	0.14	0.1	0	0	0	0.08	0.01
SS-1	444.5	445	0.2	2.07	0	0	0	0.08	0
SS-1	445	445.5	0.22	0	0	0	0	0.16	0
SS-1	445.5	446	0.16	0.65	0	0	0	0.03	0
SS-1	446	446.5	0.4	0	0	0	0	0.02	0
SS-1	446.5	447	0.07	0	0	0	0	0.06	0
SS-1	447	447.5	0.26	0.4	0	0	0	0.09	0
SS-1	447.5	448	0.22	0.96	0	0	0	0.41	0
SS-1	448	448.5	0.25	0	0	0	0	0.58	0
SS-1	448.5	449	0.19	0.04	0	0	0	0.09	0
SS-1	449	449.5	0.15	0.07	0	0	0	0.01	0
SS-1	449.5	450	0.23	0	0	0	0	0.35	0
SS-1	450	450.5	0.29	0	0	0	0	0.04	0
SS-1	450.5	451	0.02	0	0	0	0	0	0
SS-1	451	451.5	0.01	0	0	0	0	0	0
SS-1	451.5	452	0.04	0	0	0	0	0.12	0
SS-1	452	452.5	0.51	0	0	0	0	0.16	0
SS-1	452.5	453	0.4	0	0	0	0	0.72	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	436.5	437	2322.89	2248.07	2329.99	0	0
SS-1	437	437.5	2323.44	2248.97	2331.85	0	2190.26
SS-1	437.5	438	2322.2	2248.35	2331.91	0	2198.26
SS-1	438	438.5	2314.68	2246.54	2334.69	0	0
SS-1	438.5	439	2316.46	2247.39	2331.92	0	2195.78
SS-1	439	439.5	2317.42	2247.29	2320.1	0	0
SS-1	439.5	440	2319.53	2247.95	2332.27	0	0
SS-1	440	440.5	2323.14	2247.81	2333.55	0	2196.59
SS-1	440.5	441	2330.89	2247.09	2334.05	0	0
SS-1	441	441.5	2325.62	2247.49	2328.03	0	0
SS-1	441.5	442	2328.48	2247.98	2331.37	0	2193.25
SS-1	442	442.5	2330.02	2248.55	2331.76	0	0
SS-1	442.5	443	2328.73	2249.25	2332.76	0	2191.03
SS-1	443	443.5	2327.47	2248.91	2332.06	0	0
SS-1	443.5	444	2329.27	2247.07	2332.44	0	0
SS-1	444	444.5	2322.53	2247.13	2329.89	0	2187.36
SS-1	444.5	445	2324.54	2246.98	2330.2	0	0
SS-1	445	445.5	2327.05	2247.86	2330.98	0	2191.73
SS-1	445.5	446	2322.85	2248.87	2332.61	0	0
SS-1	446	446.5	2315.83	2247.42	2331.5	0	2190.8
SS-1	446.5	447	2317.52	2247.6	2332.12	0	2192.16
SS-1	447	447.5	2326.54	2248.57	2331.87	0	2189.93
SS-1	447.5	448	2326.6	2249.19	2331.22	0	2192.21
SS-1	448	448.5	2321.69	2248.87	2328.75	0	2194.73
SS-1	448.5	449	2321.69	2249.1	2328.06	0	0
SS-1	449	449.5	2329.01	2249.19	2330.1	0	0
SS-1	449.5	450	2326.88	2249.42	2332.93	0	2194.11
SS-1	450	450.5	2323.98	2248.7	2332.08	1563.68	2194.12
SS-1	450.5	451	2326.71	2247.95	2333.04	0	0
SS-1	451	451.5	2320.31	2246.18	2328.59	0	0
SS-1	451.5	452	2318.2	2246.7	2328.74	0	2192.74
SS-1	452	452.5	2320.17	2248.16	2327.61	0	2190.91
SS-1	452.5	453	2320.87	2248.06	2326.57	0	2191.55

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	436.5	437	0.02	0	0	0	0
SS-1	437	437.5	0.02	100	0	0	0
SS-1	437.5	438	0.04	0	70	30	0
SS-1	438	438.5	0.02	0	0	0	0
SS-1	438.5	439	0.09	0	100	0	0
SS-1	439	439.5	0	0	0	0	0
SS-1	439.5	440	0	0	0	0	0
SS-1	440	440.5	0.04	0	100	0	0
SS-1	440.5	441	0	0	0	0	0
SS-1	441	441.5	0.01	100	0	0	0
SS-1	441.5	442	0.02	0	100	0	0
SS-1	442	442.5	0.01	0	0	0	0
SS-1	442.5	443	0.04	100	0	0	0
SS-1	443	443.5	0.02	0	0	0	0
SS-1	443.5	444	0	0	0	0	0
SS-1	444	444.5	0.02	100	0	0	0
SS-1	444.5	445	0.01	0	0	0	0
SS-1	445	445.5	0.01	100	0	0	0
SS-1	445.5	446	0.02	0	0	0	0
SS-1	446	446.5	0.03	100	0	0	0
SS-1	446.5	447	0.03	0	100	0	0
SS-1	447	447.5	0.05	100	0	0	0
SS-1	447.5	448	0.02	40	60	0	0
SS-1	448	448.5	0.04	10	90	0	0
SS-1	448.5	449	0.02	0	0	0	0
SS-1	449	449.5	0	0	0	0	0
SS-1	449.5	450	0.04	0	100	0	0
SS-1	450	450.5	0.04	0	100	0	0
SS-1	450.5	451	0	0	0	0	0
SS-1	451	451.5	0	0	0	0	0
SS-1	451.5	452	0.03	20	80	0	0
SS-1	452	452.5	0.02	100	0	0	0
SS-1	452.5	453	0.03	62.96	37.04	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	436.5	437	0	2248.57	0	77.03	22.97	0
SS-1	437	437.5	0	2249.9	0.11	49.66	50.23	0
SS-1	437.5	438	0	2249.67	0.39	53.67	45.17	0.77
SS-1	438	438.5	0	2246.47	0.27	95.14	4.59	0
SS-1	438.5	439	0	2250.63	0	20.62	79.38	0
SS-1	439	439.5	0	2248.33	0	80	20	0
SS-1	439.5	440	0	2248.59	0	86.27	13.73	0
SS-1	440	440.5	0	2248.16	0	84.62	15.38	0
SS-1	440.5	441	0	2249.64	0	50	50	0
SS-1	441	441.5	0	2249.4	0	61.46	38.54	0
SS-1	441.5	442	0	2250.03	0.04	44.59	55.37	0
SS-1	442	442.5	0	2249.37	0.07	57.29	42.63	0
SS-1	442.5	443	0	2250.87	0.04	22.4	77.52	0.04
SS-1	443	443.5	0	2249.56	0.07	55.43	44.5	0
SS-1	443.5	444	0	2247.64	0	93.15	6.85	0
SS-1	444	444.5	0	2248.58	0.36	82.79	16.85	0
SS-1	444.5	445	0	2247.59	20	50	30	0
SS-1	445	445.5	0	2247.68	0.75	75.37	23.88	0
SS-1	445.5	446	0	2248.24	5.88	64.71	29.41	0
SS-1	446	446.5	0	2247.26	0.24	99.76	0	0
SS-1	446.5	447	0	2248.13	10	50	40	0
SS-1	447	447.5	0	2250.35	0	37.72	62.28	0
SS-1	447.5	448	0	2251.02	0	19.2	80.8	0
SS-1	448	448.5	0	2249.2	0	75.81	24.19	0
SS-1	448.5	449	0	2249.22	0.02	68.7	31.28	0
SS-1	449	449.5	0	2250.04	0	49.43	50.57	0
SS-1	449.5	450	0	2250.35	0	36.51	63.49	0
SS-1	450	450.5	0	2250.34	0	33.32	66.68	0
SS-1	450.5	451	0	0	0	0	0	0
SS-1	451	451.5	0	0	0	0	0	0
SS-1	451.5	452	0	2248.73	0	88.34	11.66	0
SS-1	452	452.5	0	2249.7	0.02	57.28	42.7	0
SS-1	452.5	453	0	2248.74	0.04	80.41	19.56	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	436.5	437	0	0
SS-1	437	437.5	0	0
SS-1	437.5	438	0	0
SS-1	438	438.5	0	0
SS-1	438.5	439	0	0
SS-1	439	439.5	0	0
SS-1	439.5	440	0	0
SS-1	440	440.5	0	0
SS-1	440.5	441	0	0
SS-1	441	441.5	0	0
SS-1	441.5	442	0	0
SS-1	442	442.5	0	0
SS-1	442.5	443	0	0
SS-1	443	443.5	0	0
SS-1	443.5	444	0	0
SS-1	444	444.5	0	0
SS-1	444.5	445	0	0
SS-1	445	445.5	0	0
SS-1	445.5	446	0	0
SS-1	446	446.5	0	0
SS-1	446.5	447	0	0
SS-1	447	447.5	0	0
SS-1	447.5	448	0	0
SS-1	448	448.5	0	0
SS-1	448.5	449	0	0
SS-1	449	449.5	0	0
SS-1	449.5	450	0	0
SS-1	450	450.5	0	0
SS-1	450.5	451	0	0
SS-1	451	451.5	0	0
SS-1	451.5	452	0	0
SS-1	452	452.5	0	0
SS-1	452.5	453	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	453	453.5	10360	5.83	5.65	0	38.09	6.31
SS-1	453.5	454	19709	3.79	4.73	0.01	7.34	0.72
SS-1	454	454.5	19534	0.94	0.09	0.11	0.42	0.07
SS-1	454.5	455	18726	2.15	0.46	0	0.7	0.28
SS-1	455	455.5	14740	7.65	11.82	0.09	48.39	6.1
SS-1	455.5	456	20148	2.25	15.98	0.05	82.63	7.45
SS-1	456	456.5	20001	2.51	19.8	0.06	91.04	1.84
SS-1	456.5	457	20143	2.13	15.27	0	85.26	3.11
SS-1	457	457.5	17976	5.26	18.04	0.07	81.1	6.12
SS-1	457.5	458	7085	21.37	25.04	0.18	41.2	6.22
SS-1	458	458.5	20140	2.02	19.03	0.02	88.2	1.26
SS-1	458.5	459	18914	7.11	28.57	0.6	63.04	0.5
SS-1	459	459.5	20079	6.72	13.38	0.15	72.17	3.25
SS-1	459.5	460	13349	4.55	17.69	0.19	75.59	1.69
SS-1	460	460.5	19914	10.64	3.44	10.84	53.91	5.24
SS-1	460.5	461	18465	7.87	6.37	0.27	60.12	0.48
SS-1	461	461.5	20127	0.51	14.43	0	97.4	0.22
SS-1	461.5	462	14191	2.12	11.8	0.24	95.07	1.11
SS-1	462	462.5	15194	15.99	2.56	2.56	61.29	5.13
SS-1	462.5	463	24268	1.69	21.55	0.02	95.48	1.35
SS-1	463	463.5	24564	9.63	9.36	10.32	68.4	2.17
SS-1	463.5	464	16486	4.63	19.59	0.07	88.84	0.39
SS-1	464	464.5	23491	5.27	16.15	0.01	82.76	1.04
SS-1	464.5	465	22207	12.01	10.06	0.11	57.84	1.71
SS-1	465	465.5	24599	2.18	13.47	0.22	88	0.34
SS-1	465.5	466	16920	16.29	12.25	2.84	46.28	2.08
SS-1	466	466.5	24292	4.6	12.59	1.29	84.96	0.53
SS-1	466.5	467	24633	7.49	13.11	0.13	83.93	2.47
SS-1	467	467.5	18068	19.27	14.04	3.96	54.44	2.78
SS-1	467.5	468	21503	5.61	24.04	0.12	85.14	0.48
SS-1	468	468.5	22824	5.71	11.82	0.18	86.08	0.7
SS-1	468.5	469	20117	2.91	17.1	0.16	92.97	0.21
SS-1	469	469.5	17784	12.53	12.31	0.09	78.41	3.15

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	453	453.5	0	7.38	1.75	0	75.3	0.09
SS-1	453.5	454	0	1.47	5.01	0	84.23	0.08
SS-1	454	454.5	0.03	0.1	0	0	98.82	0.11
SS-1	454.5	455	0.02	0.23	0	0.01	96.88	0.44
SS-1	455	455.5	0.81	9.21	3.11	0	52.35	0.03
SS-1	455.5	456	0	13.74	2.55	0	41.35	0.07
SS-1	456	456.5	0.49	11.23	2.23	0	28.76	0.11
SS-1	456.5	457	0.01	12.18	4.33	0	41.28	0.07
SS-1	457	457.5	0.01	12.14	5.58	0	32.97	0.03
SS-1	457.5	458	0.4	12.48	2.64	0	25.45	0.03
SS-1	458	458.5	0.02	7.39	1.51	0	40.68	0.14
SS-1	458.5	459	1.91	2.43	2.17	0	33.98	0.18
SS-1	459	459.5	0.13	5.86	2.99	0	35.63	1.17
SS-1	459.5	460	0.89	7.57	2.53	0	35.27	1.64
SS-1	460	460.5	3.55	0.37	3.61	0	13.04	22.03
SS-1	460.5	461	1.83	0.08	5.25	0	30.36	0.12
SS-1	461	461.5	0	3.54	2.31	0	16.69	0.86
SS-1	461.5	462	0.34	2.33	1.47	0	8.48	2.3
SS-1	462	462.5	10.46	1.55	0.1	0	2.69	8.54
SS-1	462.5	463	0.57	0.28	4.11	0	2.1	4.12
SS-1	463	463.5	4.7	0.82	7.56	0	6.09	7.65
SS-1	463.5	464	0.46	0.56	7.09	0	21.13	0.55
SS-1	464	464.5	0.33	1.33	4.97	0	27.18	0.31
SS-1	464.5	465	1.57	2.44	2.61	0	36.59	0.27
SS-1	465	465.5	1.22	0.85	3.77	0	22.75	3.01
SS-1	465.5	466	11.06	0.63	2.7	0	22.64	1.74
SS-1	466	466.5	1.61	0.86	15.16	0	7.95	1.51
SS-1	466.5	467	2.87	1.33	1.81	0	5.56	0.22
SS-1	467	467.5	10.83	0.37	4.03	0	6.2	3.03
SS-1	467.5	468	1.01	0.37	2.68	0	14.35	0.4
SS-1	468	468.5	2.48	0.67	2.23	0	13.49	1.26
SS-1	468.5	469	1.18	0.9	0.59	0	5.93	0.23
SS-1	469	469.5	2.96	0.79	0.76	0	1.41	0.89

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	453	453.5	0	0.16	0	0	0.01	0
SS-1	453.5	454	0.01	0	0	0	0	0
SS-1	454	454.5	0.01	0.01	0	0	0	0
SS-1	454.5	455	0	0	0	0	0	0
SS-1	455	455.5	0.02	0	0	0	0	0
SS-1	455.5	456	0	0	0	0	0	0
SS-1	456	456.5	0	0	0	0	0	0
SS-1	456.5	457	0	0	0	0	0	0
SS-1	457	457.5	0	0.02	0	0	0	0
SS-1	457.5	458	0	0	0	0	0	0
SS-1	458	458.5	0	0	0	0	0	0
SS-1	458.5	459	0.28	0	0	0	0	0
SS-1	459	459.5	0	0	0	0	0	0
SS-1	459.5	460	0	0	0	0	0	0
SS-1	460	460.5	0	0	0	0	0	0
SS-1	460.5	461	0.02	0	0	0	33.27	0.01
SS-1	461	461.5	0	0	0	0	0	0
SS-1	461.5	462	0	0	0	0	0	0
SS-1	462	462.5	0	0	0	0	0	0
SS-1	462.5	463	0.02	0	0	0	0	0
SS-1	463	463.5	0	0	0	0	0	0
SS-1	463.5	464	0.02	0	0	0	0	0
SS-1	464	464.5	0	0	0	0	0	0.02
SS-1	464.5	465	0	0.01	0	0	0.04	0
SS-1	465	465.5	0.07	0	0	0	0	0
SS-1	465.5	466	0.77	0	0	0	0	0
SS-1	466	466.5	0.14	0	0	0	0.03	0
SS-1	466.5	467	0	0	0	0	0	0
SS-1	467	467.5	0	0	0	0	0	0
SS-1	467.5	468	0	0.13	0	0	0	0
SS-1	468	468.5	0.02	0	0	0	0.05	0
SS-1	468.5	469	0	0	0	0	0	0
SS-1	469	469.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	453	453.5	0.48	0	0	0	0	0.2	0
SS-1	453.5	454	0.41	0	0	0	0	5.08	0
SS-1	454	454.5	0.25	0	0	0	0	1.31	0
SS-1	454.5	455	0.18	0	0	0	0	0.07	0
SS-1	455	455.5	0.19	0	0	0	0	0.69	0
SS-1	455.5	456	0.05	0	0	0	0	0	0
SS-1	456	456.5	0.09	0	0	0	0	0.01	0
SS-1	456.5	457	0.12	0	0	0	0	0.02	0
SS-1	457	457.5	0.03	0	0	0	0	0.09	0
SS-1	457.5	458	0.03	0	0	0	0	0.06	0
SS-1	458	458.5	0.57	0	0	0	0	0	0
SS-1	458.5	459	0.23	0	0	0	0	0.06	0
SS-1	459	459.5	0.29	0	0	0	0	1.61	0
SS-1	459.5	460	0.4	0	0	0	0	0.29	0
SS-1	460	460.5	0.13	0.39	0	0	0	0.29	0
SS-1	460.5	461	0.47	0	0	0	0	0.01	0.01
SS-1	461	461.5	0.64	0	0	0	0	0.01	0
SS-1	461.5	462	0.32	0.01	0	0	0	0	0
SS-1	462	462.5	0	1.7	0	0	0	0.01	0
SS-1	462.5	463	0.01	0	0	0	0	0.07	0
SS-1	463	463.5	0.04	0.04	0	0	0	0.3	0
SS-1	463.5	464	0.21	0	0	0	0	0.52	0
SS-1	464	464.5	0.2	0	0	0	0	0.09	0
SS-1	464.5	465	0.33	0	0	0	0	0.09	0
SS-1	465	465.5	0.16	0	0	0	0	0.11	0
SS-1	465.5	466	0.15	0.34	0	0	0	0.04	0
SS-1	466	466.5	0.07	0.01	0	0	0	1.72	0
SS-1	466.5	467	0.01	0.02	0	0	0	0.01	0
SS-1	467	467.5	0.07	0.18	0	0	0	0.19	0
SS-1	467.5	468	0.07	0	0	0	0	0.14	0
SS-1	468	468.5	0.11	0.1	0	0	0	0.3	0
SS-1	468.5	469	0	0.03	0	0	0	0	0
SS-1	469	469.5	0.02	0.02	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	453	453.5	2325.89	2248.57	2331.45	0	2197.64
SS-1	453.5	454	2324.82	2248.13	2330.04	0	2195.17
SS-1	454	454.5	2325.98	0	0	0	2193.53
SS-1	454.5	455	2339.66	2246.32	2314.13	0	0
SS-1	455	455.5	2329.71	2249.21	2329.97	1567.3	2193.1
SS-1	455.5	456	2329.46	2249.05	2327.49	0	0
SS-1	456	456.5	2327.68	2248.47	2329.14	0	0
SS-1	456.5	457	2328.26	2248.55	2330.76	0	0
SS-1	457	457.5	2328.89	2248.92	2327.81	0	0
SS-1	457.5	458	2332.7	2249.44	2330.32	0	0
SS-1	458	458.5	2330.38	2249.26	2329.16	0	0
SS-1	458.5	459	2333.06	2249.16	2329.5	1552.96	2193.46
SS-1	459	459.5	2328.39	2249.33	2330.39	0	2194.74
SS-1	459.5	460	2333.71	2249.75	2327.17	0	0
SS-1	460	460.5	2317.71	2249.61	2328.21	0	2191.58
SS-1	460.5	461	2329.18	2249.49	2334.86	0	2188.49
SS-1	461	461.5	2330.26	2248.9	2333.52	0	0
SS-1	461.5	462	2328.05	2248.87	2332.41	0	0
SS-1	462	462.5	2320.64	2248.38	2330.77	0	0
SS-1	462.5	463	2329.64	2246.98	2331.44	1552.42	2190.97
SS-1	463	463.5	2317.01	2248.82	2333.32	0	2192.05
SS-1	463.5	464	2326.88	2247.74	2332.62	1555.47	2193.28
SS-1	464	464.5	2325.54	2248.04	2331.96	0	2190.53
SS-1	464.5	465	2327.76	2248.44	2331.92	0	2195.63
SS-1	465	465.5	2325.77	2247.51	2330.85	1556.05	2193.23
SS-1	465.5	466	2324.34	2245.23	2330.47	1554.95	0
SS-1	466	466.5	2323.28	2246.31	2333.36	1562.59	2193.03
SS-1	466.5	467	2329.92	2247.21	2331.47	0	0
SS-1	467	467.5	2321.55	2247.11	2329.85	0	2196.32
SS-1	467.5	468	2328.56	2248.36	2331.24	0	2194.31
SS-1	468	468.5	2327.79	2247.72	2331.62	1559.82	2193.3
SS-1	468.5	469	2327.83	2248.29	2330.69	0	0
SS-1	469	469.5	2327.65	2248.78	2329.13	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	453	453.5	0.04	0	75	25	0
SS-1	453.5	454	0.05	6.37	92.36	1.27	0
SS-1	454	454.5	0.05	0	100	0	0
SS-1	454.5	455	0	0	0	0	0
SS-1	455	455.5	0.07	25	75	0	0
SS-1	455.5	456	0.01	0	0	0	0
SS-1	456	456.5	0	0	0	0	0
SS-1	456.5	457	0	0	0	0	0
SS-1	457	457.5	0.02	0	0	0	0
SS-1	457.5	458	0.01	0	0	0	0
SS-1	458	458.5	0	0	0	0	0
SS-1	458.5	459	0.04	40	60	0	0
SS-1	459	459.5	0.18	0	100	0	0
SS-1	459.5	460	0.02	0	0	0	0
SS-1	460	460.5	0.02	83.33	16.67	0	0
SS-1	460.5	461	0.01	100	0	0	0
SS-1	461	461.5	0	0	0	0	0
SS-1	461.5	462	0	0	0	0	0
SS-1	462	462.5	0	0	0	0	0
SS-1	462.5	463	0.04	61.11	38.89	0	0
SS-1	463	463.5	0.03	57.14	42.86	0	0
SS-1	463.5	464	0.06	26.15	72.31	1.54	0
SS-1	464	464.5	0.04	81.82	18.18	0	0
SS-1	464.5	465	0.12	0	100	0	0
SS-1	465	465.5	0.06	16.67	83.33	0	0
SS-1	465.5	466	0.02	0	0	0	0
SS-1	466	466.5	0.07	21.05	78.95	0	0
SS-1	466.5	467	0.01	0	0	0	0
SS-1	467	467.5	0.02	16.67	66.67	16.67	0
SS-1	467.5	468	0.03	0	100	0	0
SS-1	468	468.5	0.08	22.22	77.78	0	0
SS-1	468.5	469	0	0	0	0	0
SS-1	469	469.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	453	453.5	0	2249.6	0.12	60.09	39.79	0
SS-1	453.5	454	0	2249.57	0	62.9	37.1	0
SS-1	454	454.5	0	2249.82	0	64.69	35.31	0
SS-1	454.5	455	0	2249.43	0	85.44	14.56	0
SS-1	455	455.5	0	2249.79	0	61.95	38.02	0.03
SS-1	455.5	456	0	2247.94	0	86.01	13.99	0
SS-1	456	456.5	0	2248.03	0	85.45	14.55	0
SS-1	456.5	457	0	2246.89	0.12	98.26	1.62	0
SS-1	457	457.5	0	2249.33	0.53	65.78	33.69	0
SS-1	457.5	458	0	2249.45	0.69	64.83	34.48	0
SS-1	458	458.5	0	2248.74	0	84.39	15.61	0
SS-1	458.5	459	0	2249.84	0	50.16	49.84	0
SS-1	459	459.5	0	2250.56	0	36.31	63.69	0
SS-1	459.5	460	0	2251.18	0	12.34	87.66	0
SS-1	460	460.5	0	2249.87	0.21	46.71	53.02	0.07
SS-1	460.5	461	0	2249.6	0	58.58	41.42	0
SS-1	461	461.5	0	2249.66	1.82	38.18	60	0
SS-1	461.5	462	0	2249.5	0	66.67	33.33	0
SS-1	462	462.5	0	0	0	0	0	0
SS-1	462.5	463	0	0	0	0	0	0
SS-1	463	463.5	0	2248.8	0	87.5	12.5	0
SS-1	463.5	464	0	2249.68	0	57.58	42.42	0
SS-1	464	464.5	0	2250.99	0.11	20.68	79.09	0.11
SS-1	464.5	465	0	2251.03	0	21.37	78.55	0.08
SS-1	465	465.5	0	2250.96	0	16.95	83.05	0
SS-1	465.5	466	0	2251.18	0	13.26	86.74	0
SS-1	466	466.5	0	2250.96	0	15.76	84.24	0
SS-1	466.5	467	0	0	0	0	0	0
SS-1	467	467.5	0	2251.51	0	29.63	70.37	0
SS-1	467.5	468	0	2249.6	0	73.11	26.89	0
SS-1	468	468.5	0	2250.38	0	27.07	72.93	0
SS-1	468.5	469	0	2250.68	0	27.27	72.73	0
SS-1	469	469.5	0	2249.56	0	33.33	66.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	453	453.5	0	0
SS-1	453.5	454	0	0
SS-1	454	454.5	0	0
SS-1	454.5	455	0	0
SS-1	455	455.5	0	0
SS-1	455.5	456	0	0
SS-1	456	456.5	0	0
SS-1	456.5	457	0	0
SS-1	457	457.5	0	0
SS-1	457.5	458	0	0
SS-1	458	458.5	0	0
SS-1	458.5	459	0	0
SS-1	459	459.5	0	0
SS-1	459.5	460	0	0
SS-1	460	460.5	0	0
SS-1	460.5	461	0	0
SS-1	461	461.5	0	0
SS-1	461.5	462	0	0
SS-1	462	462.5	0	0
SS-1	462.5	463	0	0
SS-1	463	463.5	0	0
SS-1	463.5	464	0	0
SS-1	464	464.5	0	0
SS-1	464.5	465	0	0
SS-1	465	465.5	0	0
SS-1	465.5	466	0	0
SS-1	466	466.5	0	0
SS-1	466.5	467	0	0
SS-1	467	467.5	0	0
SS-1	467.5	468	0	0
SS-1	468	468.5	0	0
SS-1	468.5	469	0	0
SS-1	469	469.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	469.5	470	24630	7.2	5.5	4.58	65.53	9.2
SS-1	470	470.5	24450	3.13	0.61	1.08	53.33	33.93
SS-1	470.5	471	15124	18.6	5.17	9.57	23.35	11.77
SS-1	471	471.5	11451	7.27	0.76	6.93	41.82	23.82
SS-1	471.5	472	24627	11.69	2.9	6.28	41.24	9.79
SS-1	472	472.5	21958	11.88	15.45	17.36	21.21	7.93
SS-1	472.5	473	15469	15.3	22.66	5.51	28.99	0.21
SS-1	473	473.5	24423	3.09	25.67	0.01	92.51	0.37
SS-1	473.5	474	24556	0.48	15.11	0	98.3	0.44
SS-1	474	474.5	24630	3.43	16.68	2.13	85.33	0.7
SS-1	474.5	475	18356	5.43	0.15	8.38	63.46	7.81
SS-1	475	475.5	24408	5.97	6.03	0.18	84.7	1.88
SS-1	475.5	476	24632	4.21	14.51	0.01	90.11	0.64
SS-1	476	476.5	18074	1.95	11.01	0.07	95.84	0.51
SS-1	476.5	477	24427	5.12	11.96	0.32	85.08	0.78
SS-1	477	477.5	24606	9.31	7.64	1.04	66.32	2.28
SS-1	477.5	478	24600	7.96	24.88	8.2	62.3	0.59
SS-1	478	478.5	17836	22.47	7.94	7.5	47.38	5.42
SS-1	478.5	479	21871	14.96	7.64	3.83	50.1	6
SS-1	479	479.5	24633	2.69	42.54	0	72.48	0.07
SS-1	479.5	480	22512	13.04	26.28	0.6	52.14	1.42
SS-1	480	480.5	17297	8.19	24.15	0.13	60.55	1.63
SS-1	480.5	481	24516	19.31	27.14	0.18	45.31	1.35
SS-1	481	481.5	23537	12.01	15.51	0.09	65.35	2.35
SS-1	481.5	482	16078	17.61	12.73	0.13	42.15	1.74
SS-1	482	482.5	23988	6.32	26.58	0.04	63.14	0.07
SS-1	482.5	483	24494	11.39	18.85	1.25	66.99	2.42
SS-1	483	483.5	24381	19.81	25.27	0.64	53.11	1.63
SS-1	483.5	484	18225	6.12	27.85	0.02	77.26	1.5
SS-1	484	484.5	24563	22.13	39.8	3.88	24.51	0.61
SS-1	484.5	485	24258	8.38	28.03	0.08	67.59	0.38
SS-1	485	485.5	16384	15.06	25.67	0.01	60.88	0.34
SS-1	485.5	486	24563	8.24	24.67	0	81.98	0.61

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	469.5	470	8.11	0.17	4.2	0	4.15	14.69
SS-1	470	470.5	2.16	0.02	0.75	0	0.58	18.59
SS-1	470.5	471	26.32	0.29	1.53	0	2.29	28.93
SS-1	471	471.5	6.12	0.19	0.46	0.01	1.21	34.47
SS-1	471.5	472	6.73	0.08	9.31	0	20.79	22.38
SS-1	472	472.5	17.51	0.05	0.24	0	20.76	35.59
SS-1	472.5	473	8.2	0.37	11.68	0	37.56	3.32
SS-1	473	473.5	0.23	1.6	4.72	0	11.26	1.06
SS-1	473.5	474	0	1.16	2.08	0	8.74	6.72
SS-1	474	474.5	2.29	0.52	3.76	0	20.23	8.06
SS-1	474.5	475	1.31	0.07	4.98	0.03	7.18	28.99
SS-1	475	475.5	1.18	0.35	4.81	0	15.83	0.35
SS-1	475.5	476	1.25	0.32	9.24	0	4.84	1.11
SS-1	476	476.5	0.23	0.8	1.87	0	8.18	1.61
SS-1	476.5	477	2.32	1.06	12.37	0	11.12	2.86
SS-1	477	477.5	3.67	3.3	2.42	0	26.6	2.39
SS-1	477.5	478	7.22	0.98	4.72	0	13.8	10.22
SS-1	478	478.5	2.3	0.17	6.06	0	4.33	19.3
SS-1	478.5	479	2.14	0.89	7.54	0	23.3	8.8
SS-1	479	479.5	0	1.06	6.36	0	30.84	1.47
SS-1	479.5	480	2.59	2.33	10.41	0	20.02	1.55
SS-1	480	480.5	1.46	0.29	5.19	0	18.97	11.32
SS-1	480.5	481	12.79	1.53	2.02	0	12.83	0.47
SS-1	481	481.5	2.9	1.27	9.74	0	20.8	0.15
SS-1	481.5	482	7.17	1.85	4.32	0	36.63	0.02
SS-1	482	482.5	0.6	0.43	3.69	0	32.29	0.85
SS-1	482.5	483	6.4	2.67	1.79	0	18.93	1.54
SS-1	483	483.5	8.27	0.97	3.86	0	11.22	0.18
SS-1	483.5	484	0.17	2.93	2.32	0	24.88	0.83
SS-1	484	484.5	7.23	1.69	1.19	0	20.78	0.75
SS-1	484.5	485	1.53	1.93	3.53	0	19.14	0.25
SS-1	485	485.5	1.07	0.47	13.43	0	11.14	0.05
SS-1	485.5	486	3.62	1.4	5.98	0	8.7	0.24

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	469.5	470	0	0	0	0	0	0
SS-1	470	470.5	0	0	0	0	0.03	0
SS-1	470.5	471	0	0	0	0	0	0
SS-1	471	471.5	0	0	0	0	0.01	0
SS-1	471.5	472	0	0	0	0	0.08	0
SS-1	472	472.5	0	0.04	0	0	0	0
SS-1	472.5	473	0.01	0	0	0	0	0
SS-1	473	473.5	0	0	0	0	0	0
SS-1	473.5	474	0	0	0	0	0	0
SS-1	474	474.5	0	0	0	0	0	0
SS-1	474.5	475	0	0.01	0	0	0.04	0
SS-1	475	475.5	0	0	0	0	0.97	0
SS-1	475.5	476	0	0	0	0	0	0
SS-1	476	476.5	0	0	0	0	0	0
SS-1	476.5	477	0	0	0	0	0	0
SS-1	477	477.5	0	0	0	0	0	0
SS-1	477.5	478	0	0	0	0	0	0
SS-1	478	478.5	0	0	0	0	0.01	0
SS-1	478.5	479	0	0	0	0	0.03	0
SS-1	479	479.5	0.05	0	0	0	0	0
SS-1	479.5	480	0	0	0	0	0	0
SS-1	480	480.5	0.38	0	0	0	0	0
SS-1	480.5	481	0	0	0	0	0	0
SS-1	481	481.5	0.15	0	0	0	0	0
SS-1	481.5	482	0.06	0	0	0	0	0
SS-1	482	482.5	0	0	0	0	0	0
SS-1	482.5	483	0	0	0	0	0	0
SS-1	483	483.5	0	0	0	0	0	0
SS-1	483.5	484	0.35	0	0	0	0	0
SS-1	484	484.5	0	0	0	0	0	0
SS-1	484.5	485	1.94	0	0	0	0	0
SS-1	485	485.5	2.53	0.02	0	0	0	0
SS-1	485.5	486	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	469.5	470	0.03	0.56	0	0	0	0.21	0
SS-1	470	470.5	0.02	0.29	0	0	0	0.25	0
SS-1	470.5	471	0.01	3.97	0	0	0	0.22	0
SS-1	471	471.5	0.03	2.86	0	0	0	0.17	0
SS-1	471.5	472	0.21	0.67	0	0	0	0.38	0
SS-1	472	472.5	0.07	0.32	0	0	0	0.13	0
SS-1	472.5	473	0.07	0	0	0	0	0.07	0
SS-1	473	473.5	0.05	0	0	0	0	0.01	0
SS-1	473.5	474	0	0	0	0	0	0.02	0
SS-1	474	474.5	0.06	0	0	0	0	0.06	0
SS-1	474.5	475	0.27	0	0	0	0	0.14	0
SS-1	475	475.5	0.82	0	0	0	0	0.03	0
SS-1	475.5	476	0.07	0	0	0	0	0.01	0
SS-1	476	476.5	0.07	0	0	0	0	0.04	0
SS-1	476.5	477	0.12	0	0	0	0	0.03	0
SS-1	477	477.5	0.19	0.07	0	0	0	0.02	0
SS-1	477.5	478	0.16	0	0	0	0	0.12	0
SS-1	478	478.5	0.02	0.2	0	0	0	0.21	0
SS-1	478.5	479	0.4	0.21	0	0	0	0.57	0
SS-1	479	479.5	0.25	0	0	0	0.07	1.47	0
SS-1	479.5	480	0.6	0	0	0	0	0.08	0
SS-1	480	480.5	0.65	0	0	0	0	0.13	0
SS-1	480.5	481	0.08	0	0	0	0	0.2	0
SS-1	481	481.5	0.22	0	0	0	0	1.21	0
SS-1	481.5	482	0.74	0	0	0	0	0.05	0
SS-1	482	482.5	0.21	0	0	0	0	1.24	0
SS-1	482.5	483	0.13	0.03	0	0	0	0.05	0
SS-1	483	483.5	0.07	0	0	0	0	0.05	0
SS-1	483.5	484	2.12	0	0	0	0	0.16	0
SS-1	484	484.5	0.11	0.02	0	0	0	0.28	0
SS-1	484.5	485	0.4	0	0	0	0	1.24	0
SS-1	485	485.5	0.28	0	0	0	0	3.32	0
SS-1	485.5	486	0.44	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	469.5	470	2317.92	2250.64	2326.3	0	2190.13
SS-1	470	470.5	2321.57	2240.38	2331.65	0	2192.97
SS-1	470.5	471	2318.64	2249.3	2326.14	0	2188
SS-1	471	471.5	2318.5	2245.84	2331.13	0	0
SS-1	471.5	472	2320.44	2247.54	2329.83	0	2191.72
SS-1	472	472.5	2318.28	2245.8	2329.11	0	0
SS-1	472.5	473	2318.45	2246.93	2333.95	0	0
SS-1	473	473.5	2323.34	2246.72	2329.49	0	0
SS-1	473.5	474	2320.41	2248.05	2328.38	0	0
SS-1	474	474.5	2322.38	2248.36	2331.78	0	0
SS-1	474.5	475	2324.78	2248.76	2333.32	0	0
SS-1	475	475.5	2328.15	2248.51	2334.15	0	2194.05
SS-1	475.5	476	2331.98	2246.76	2333.25	0	2189.88
SS-1	476	476.5	2323.46	2247.51	2331.85	0	2194.54
SS-1	476.5	477	2328.63	2246.83	2331.47	0	2195.73
SS-1	477	477.5	2323.78	2248.38	2328.26	0	0
SS-1	477.5	478	2327.52	2247.9	2330.18	0	2188.47
SS-1	478	478.5	2324.27	2251.05	2333.65	0	2196.85
SS-1	478.5	479	2327.62	2250.06	2332.84	0	2196.58
SS-1	479	479.5	2329.8	2247.57	2334.74	1555.22	2197.36
SS-1	479.5	480	2335.67	2247.78	2334.86	0	0
SS-1	480	480.5	2331.95	2247.23	2332.49	1557.89	2194.62
SS-1	480.5	481	2336.51	2248.62	2329.12	0	2194.54
SS-1	481	481.5	2337.08	2249.11	2334.38	1562.77	2194.1
SS-1	481.5	482	2335.9	2249.48	2334.63	0	0
SS-1	482	482.5	2338.77	2249.26	2332.75	0	2195.46
SS-1	482.5	483	2335.43	2248.86	2327.75	0	0
SS-1	483	483.5	2337.95	2248.57	2331.93	0	2196.8
SS-1	483.5	484	2336.35	2247.78	2332.6	1559.73	2193.56
SS-1	484	484.5	2332.89	2247.82	2330.23	0	2191.5
SS-1	484.5	485	2336.33	2247.85	2330.38	1562.77	2194.19
SS-1	485	485.5	2341.19	2248.19	2333.4	1562.07	2194.38
SS-1	485.5	486	2341.17	2249	2335.05	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	469.5	470	0.02	100	0	0	0
SS-1	470	470.5	0.01	0	100	0	0
SS-1	470.5	471	0.01	100	0	0	0
SS-1	471	471.5	0.01	100	0	0	0
SS-1	471.5	472	0.02	100	0	0	0
SS-1	472	472.5	0.02	100	0	0	0
SS-1	472.5	473	0.02	0	0	0	0
SS-1	473	473.5	0	0	0	0	0
SS-1	473.5	474	0.01	0	0	0	0
SS-1	474	474.5	0.02	0	0	0	0
SS-1	474.5	475	0.01	0	0	0	0
SS-1	475	475.5	0.02	50	50	0	0
SS-1	475.5	476	0.02	100	0	0	0
SS-1	476	476.5	0.02	0	100	0	0
SS-1	476.5	477	0.03	0	100	0	0
SS-1	477	477.5	0.02	0	0	0	0
SS-1	477.5	478	0.02	100	0	0	0
SS-1	478	478.5	0.04	0	100	0	0
SS-1	478.5	479	0.03	4.55	77.27	18.18	0
SS-1	479	479.5	0.06	3.29	86.18	9.87	0.66
SS-1	479.5	480	0.02	0	0	0	0
SS-1	480	480.5	0.02	50	50	0	0
SS-1	480.5	481	0.07	16.67	83.33	0	0
SS-1	481	481.5	0.06	14.72	84.66	0.61	0
SS-1	481.5	482	0.01	0	0	0	0
SS-1	482	482.5	0.05	7.77	88.35	3.88	0
SS-1	482.5	483	0.02	0	0	0	0
SS-1	483	483.5	0.02	66.67	33.33	0	0
SS-1	483.5	484	0.04	22.22	77.78	0	0
SS-1	484	484.5	0.06	54.55	45.45	0	0
SS-1	484.5	485	0.09	11.24	88.76	0	0
SS-1	485	485.5	0.05	20.35	79.44	0.22	0
SS-1	485.5	486	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	469.5	470	0	2253.45	0	0	100	0
SS-1	470	470.5	0	2250.23	0	28.57	71.43	0
SS-1	470.5	471	0	2248.92	16.67	16.67	66.67	0
SS-1	471	471.5	0	2253.35	0	0	100	0
SS-1	471.5	472	0	2251.37	1.39	16.67	81.94	0
SS-1	472	472.5	0	2249.18	0	80.47	19.53	0
SS-1	472.5	473	0	2247.9	0.14	93.36	6.5	0
SS-1	473	473.5	0	2247.52	0	100	0	0
SS-1	473.5	474	0	2249.95	0	66.67	33.33	0
SS-1	474	474.5	0	2248.76	0	89.47	10.53	0
SS-1	474.5	475	0	2252.67	0.43	7.39	87.83	4.35
SS-1	475	475.5	0	2250.92	0	26.94	73.06	0
SS-1	475.5	476	0	2250.88	0	31.01	68.99	0
SS-1	476	476.5	0	2250.32	0	50	50	0
SS-1	476.5	477	0	2250	0	46.5	53.5	0
SS-1	477	477.5	0	2250.01	0	43.73	56.27	0
SS-1	477.5	478	0	2250.7	0	17.95	82.05	0
SS-1	478	478.5	0	2251.58	2.44	9.76	87.8	0
SS-1	478.5	479	0	2250.47	0.12	36.2	63.67	0
SS-1	479	479.5	0	2246.08	0.08	92.99	6.92	0
SS-1	479.5	480	0	2248.73	0	81.5	18.5	0
SS-1	480	480.5	0	2249.72	0	54.29	45.71	0
SS-1	480.5	481	0	2249.42	0	53.62	46.38	0
SS-1	481	481.5	0	2250.41	0.44	37.55	62.01	0
SS-1	481.5	482	0	2249.6	0	59.97	40.03	0
SS-1	482	482.5	0	2249.85	0	54.09	45.91	0
SS-1	482.5	483	0	2248.41	0.78	76.86	22.35	0
SS-1	483	483.5	0	2251.26	0	21.27	78.73	0
SS-1	483.5	484	0	2248.88	0.41	70.7	28.89	0
SS-1	484	484.5	0	2249.03	0	78.41	21.59	0
SS-1	484.5	485	0	2249.41	0.05	75.9	24.04	0
SS-1	485	485.5	0	2249.2	0	58.21	41.79	0
SS-1	485.5	486	0	2247.81	0	93.33	6.67	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	469.5	470	0	0
SS-1	470	470.5	0	0
SS-1	470.5	471	0	0
SS-1	471	471.5	0	0
SS-1	471.5	472	0	0
SS-1	472	472.5	0	0
SS-1	472.5	473	0	0
SS-1	473	473.5	0	0
SS-1	473.5	474	0	0
SS-1	474	474.5	0	0
SS-1	474.5	475	0	0
SS-1	475	475.5	0	0
SS-1	475.5	476	0	0
SS-1	476	476.5	0	0
SS-1	476.5	477	0	0
SS-1	477	477.5	0	0
SS-1	477.5	478	0	0
SS-1	478	478.5	0	0
SS-1	478.5	479	0	0
SS-1	479	479.5	0	0
SS-1	479.5	480	0	0
SS-1	480	480.5	0	0
SS-1	480.5	481	0	0
SS-1	481	481.5	0	0
SS-1	481.5	482	0	0
SS-1	482	482.5	0	0
SS-1	482.5	483	0	0
SS-1	483	483.5	0	0
SS-1	483.5	484	0	0
SS-1	484	484.5	0	0
SS-1	484.5	485	0	0
SS-1	485	485.5	0	0
SS-1	485.5	486	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	486	486.5	24614	18.33	26.45	0.11	59.9	1.06
SS-1	486.5	487	22377	16.7	23.93	0	43.29	2.17
SS-1	487	487.5	13807	13.6	16.27	0	25.01	0.37
SS-1	487.5	488	22727	20.87	20.47	0	43.27	1.03
SS-1	488	488.5	23334	8.88	17.08	0	53.4	1.17
SS-1	488.5	489	21635	9.25	34.65	0	69.58	0.79
SS-1	489	489.5	11922	12	43.93	0	68.34	0.2
SS-1	489.5	490	24583	11.9	28.44	0	54.54	0.84
SS-1	490	490.5	23752	4.21	18.5	0	62.58	0.05
SS-1	490.5	491	16588	14.64	33.55	0.21	50.15	0.06
SS-1	491	491.5	24633	9.54	26.72	0.13	61.06	0.08
SS-1	491.5	492	24543	3.53	14.09	0.02	55.14	0.19
SS-1	492	492.5	24632	1.52	22.81	0	89.52	0.22
SS-1	492.5	493	19092	6.8	23.85	0.02	67.57	0.06
SS-1	493	493.5	23917	7.57	20.43	0	52.56	0.04
SS-1	493.5	494	23418	8.31	15.2	0.07	22.21	0.13
SS-1	494	494.5	18568	6.07	12.75	0.01	33.56	0.05
SS-1	494.5	495	24563	3.14	23.82	0	84.78	0.14
SS-1	495	495.5	22968	9.52	21.02	0	63.39	1.09
SS-1	495.5	496	24536	4.34	10.32	0	64.07	0.09
SS-1	496	496.5	13954	4.46	11.17	0.05	47.09	0.09
SS-1	496.5	497	24321	4.39	20.53	0.01	78.51	2.36
SS-1	497	497.5	24015	8.3	20.69	0.01	75.28	2.54
SS-1	497.5	498	22562	5.9	14.15	0	72.59	0.72
SS-1	498	498.5	16499	14.65	7.64	0.09	53	22.84
SS-1	498.5	499	21581	7.78	9.75	0.05	70.27	5.45
SS-1	499	499.5	20726	11.24	17.92	0	64.94	3.79
SS-1	499.5	500	17540	16.77	24.23	0	60.52	4.5
SS-1	500	500.5	17971	24.31	9.4	1.78	51.04	10.7
SS-1	500.5	501	21914	19.27	24.59	0.46	17.97	3.78
SS-1	501	501.5	22142	10.45	26.61	0	35.57	9.91
SS-1	501.5	502	12727	20.47	36.98	0.01	30.65	4.05
SS-1	502	502.5	17241	16.49	41.13	0	48.87	6.03

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	486	486.5	4.23	1.01	9.55	0	5.02	0.43
SS-1	486.5	487	0.29	1.37	7.32	0	30.19	0.05
SS-1	487	487.5	0.23	0.21	4.08	0	43.53	0.02
SS-1	487.5	488	0.04	0.47	4.98	0	21.86	0.06
SS-1	488	488.5	0.03	0.74	3.13	0	40.25	0.1
SS-1	488.5	489	0.24	0.38	1.22	0	17.72	0.27
SS-1	489	489.5	0.26	0.06	0.91	0	8.67	0.08
SS-1	489.5	490	0.06	0.03	3.9	0	23.39	0.16
SS-1	490	490.5	0.38	0.13	5.17	0	34.44	0.16
SS-1	490.5	491	2.13	0.56	6.52	0	21.96	0.06
SS-1	491	491.5	0.32	2.33	3.15	0	34.9	0.06
SS-1	491.5	492	0.24	1.48	2.33	0	25.54	0.08
SS-1	492	492.5	0.01	1.54	3.91	0	16.33	0.14
SS-1	492.5	493	0.13	1.27	4.81	0	32.91	0.35
SS-1	493	493.5	0.01	1.35	5.11	0	48.89	0.39
SS-1	493.5	494	0	0.16	3.07	0	64.98	0.21
SS-1	494	494.5	0.18	1.45	1.2	0	66.08	0.17
SS-1	494.5	495	0.01	2.45	10.08	0	32.24	0.25
SS-1	495	495.5	0.21	3.09	3.71	0	38.07	0.19
SS-1	495.5	496	0.01	0.22	17.21	0	46.45	0.17
SS-1	496	496.5	0.02	0.39	15.9	0	46.53	0.2
SS-1	496.5	497	0.45	4.25	2.62	0	37.21	0.29
SS-1	497	497.5	0.57	3.41	2.15	0	23.1	0.18
SS-1	497.5	498	0.27	0.87	9.84	0	27.24	0.04
SS-1	498	498.5	2.48	0.62	1.36	0	2.53	3.9
SS-1	498.5	499	0.08	0.21	12.93	0	2.91	0.06
SS-1	499	499.5	0.24	0.49	13.42	0	11.58	0.07
SS-1	499.5	500	0.54	0.99	5.84	0	4.19	0.13
SS-1	500	500.5	0.51	1.46	5.18	0	4.81	1.93
SS-1	500.5	501	0.08	1.48	0.41	0	46.24	1.35
SS-1	501	501.5	0	11.73	2.12	0	51.19	0.37
SS-1	501.5	502	0	1.78	5.61	0	26.24	0.32
SS-1	502	502.5	0.07	3.74	4.96	0	13	0.53

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	486	486.5	0	0	0	0	0	0
SS-1	486.5	487	0	0	0	0	0	0
SS-1	487	487.5	3.78	0	0	0	0	0.01
SS-1	487.5	488	0.68	0	0	0	0	0
SS-1	488	488.5	3.84	0	0.11	0	0	0.03
SS-1	488.5	489	1.08	0	0	0	0	0
SS-1	489	489.5	0.02	0	0	0	0	0
SS-1	489.5	490	0.68	0	0	0	0	0
SS-1	490	490.5	3.75	0.01	0	0	0	0
SS-1	490.5	491	0.23	0	0	0	0	0
SS-1	491	491.5	0	0	0	0	0	0
SS-1	491.5	492	28.24	0	6.24	0	0	0
SS-1	492	492.5	0.28	0	0	0	0	0
SS-1	492.5	493	0.04	0	0	0	0	0
SS-1	493	493.5	0.18	0	0	0	0	0
SS-1	493.5	494	0.85	0.04	0	0	0	0
SS-1	494	494.5	0.43	0	0	0	0	0
SS-1	494.5	495	0.07	0	0	0	0	0
SS-1	495	495.5	0	0	0	0	0	0
SS-1	495.5	496	0.04	0	0	0	0	0
SS-1	496	496.5	1.78	0	0	0	0	0.31
SS-1	496.5	497	0	0	0	0	0	0
SS-1	497	497.5	0	0	0	0	0.01	0
SS-1	497.5	498	0	0	0	0	0	0
SS-1	498	498.5	0	0	0	0	0	0
SS-1	498.5	499	0	0	0	0	0	0
SS-1	499	499.5	0	0	0	0	0	0
SS-1	499.5	500	0	0	0	0	0	0
SS-1	500	500.5	0	0	0	0	0.07	0
SS-1	500.5	501	0.07	0	0	0	0.98	0
SS-1	501	501.5	0.01	0	0	0	0	0
SS-1	501.5	502	0	0.08	0	0.01	0	0
SS-1	502	502.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	486	486.5	0.05	0.01	0	0	0	0	0
SS-1	486.5	487	0.63	0	0	0	0	0.9	0
SS-1	487	487.5	1.85	0	0	0	0	0.52	0
SS-1	487.5	488	1.97	0	0	0	0	0.46	0
SS-1	488	488.5	0.48	0	0	0	0	3.76	0
SS-1	488.5	489	0.16	0	0	0	0	3.48	0
SS-1	489	489.5	0.15	0	0	0	0	0.04	0
SS-1	489.5	490	0.4	0	0	0	0	1.42	0
SS-1	490	490.5	1.19	0	0	0	0	2.23	0
SS-1	490.5	491	1.71	0	0	0	0	1.04	0
SS-1	491	491.5	0.93	0	0	0	0	0.27	0
SS-1	491.5	492	0.66	0	0	0	0	3.8	0
SS-1	492	492.5	4.14	0	0	0	0	0.15	0
SS-1	492.5	493	2.93	0	0	0	0	0.19	0
SS-1	493	493.5	0.44	0	0	0	0	0.8	0
SS-1	493.5	494	1.3	0	0	0	0	0.67	0
SS-1	494	494.5	0.87	0	0	0	0	2.61	0
SS-1	494.5	495	0.49	0	0	0	0	0.39	0
SS-1	495	495.5	0.51	0	0	0	0	0.21	0
SS-1	495.5	496	0.59	0	0	0	0	1.68	0
SS-1	496	496.5	1.35	0	0	0	0	3.14	0
SS-1	496.5	497	0.55	0	0	0	0	0.27	0
SS-1	497	497.5	0.67	0	0	0	0	0.24	0
SS-1	497.5	498	0.47	0	0	0	0	0.86	0
SS-1	498	498.5	0	0.02	0	0	0	0.02	0
SS-1	498.5	499	0.03	0	0	0	0	0.03	0
SS-1	499	499.5	0.1	0	0	0	0	0.06	0
SS-1	499.5	500	0.01	0	0	0	0	0.03	0
SS-1	500	500.5	0.02	0	0	0	0	0.06	0
SS-1	500.5	501	0.31	0	0	0	0	0.38	0
SS-1	501	501.5	0.01	0	0	0	0	0.17	0
SS-1	501.5	502	0.02	0	0	0	0	0.56	0
SS-1	502	502.5	0.03	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	486	486.5	2340.94	2248.78	2334.83	0	0
SS-1	486.5	487	2344.94	2250.07	2335.46	0	2193.77
SS-1	487	487.5	2338.97	2250.74	2334.64	1562.17	2193.3
SS-1	487.5	488	2337	2249.24	2333.26	1560.18	2194.22
SS-1	488	488.5	2338.35	2249.86	2332.44	1564.13	2194.11
SS-1	488.5	489	2339.72	2249.41	2333.65	1564.31	2193.93
SS-1	489	489.5	2342.26	2248.19	2337.9	0	2198.15
SS-1	489.5	490	2341.62	2252.46	2335.72	1561.84	2194.21
SS-1	490	490.5	2336.69	2249.19	2336.35	1560.14	2194.28
SS-1	490.5	491	2336.75	2245.84	2331.37	1562.29	2193.75
SS-1	491	491.5	2325.87	2242.85	2327.45	0	2192.86
SS-1	491.5	492	2334.02	2245.47	2332.31	1562.34	2195.92
SS-1	492	492.5	2329.05	2246.37	2333.76	1561.23	2193.26
SS-1	492.5	493	2332.87	2249.39	2330.39	1553.65	2197.05
SS-1	493	493.5	2336.56	2249.69	2331.03	1554.72	2194.72
SS-1	493.5	494	2335.97	2251.54	2331.92	1558.79	2194.37
SS-1	494	494.5	2331.06	2248.49	2328.94	1565.12	2194.98
SS-1	494.5	495	2334.11	2248.31	2331.57	1566.13	2190.18
SS-1	495	495.5	2331.25	2248.36	2331.61	0	2192.99
SS-1	495.5	496	2327.19	2247.11	2334.34	1558.7	2194.45
SS-1	496	496.5	2327.45	2248.2	2334.61	1561.94	2193.75
SS-1	496.5	497	2332.82	2248.67	2328.95	0	2193.47
SS-1	497	497.5	2334.99	2249.32	2330.86	0	2195.46
SS-1	497.5	498	2334.21	2249.57	2333.04	0	2193.59
SS-1	498	498.5	2332.01	2251.44	2329.48	0	0
SS-1	498.5	499	2323.47	2251.68	2331.32	0	0
SS-1	499	499.5	2339.7	2251.41	2333.29	0	2192.09
SS-1	499.5	500	2336.98	2251.82	2331.53	0	0
SS-1	500	500.5	2325.26	2251.27	2331.98	0	0
SS-1	500.5	501	2326.92	2248.52	2321.44	0	2194.27
SS-1	501	501.5	2325.66	2248.18	2330.07	1535.65	0
SS-1	501.5	502	2325.77	2248.13	2329.53	0	2187.08
SS-1	502	502.5	2327.8	2247.42	2326.27	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	486	486.5	0	0	0	0	0
SS-1	486.5	487	0.06	22.99	77.01	0	0
SS-1	487	487.5	0.04	30	70	0	0
SS-1	487.5	488	0.05	24.39	74.39	1.22	0
SS-1	488	488.5	0.06	14.51	83.91	1.26	0.32
SS-1	488.5	489	0.09	14.71	84.56	0.74	0
SS-1	489	489.5	0.03	33.33	33.33	33.33	0
SS-1	489.5	490	0.07	13.25	86.09	0.66	0
SS-1	490	490.5	0.08	14.16	85.25	0.59	0
SS-1	490.5	491	0.08	13.33	84.76	1.9	0
SS-1	491	491.5	0.03	50	43.75	6.25	0
SS-1	491.5	492	0.19	7.24	90.46	2.3	0
SS-1	492	492.5	0.04	35.71	64.29	0	0
SS-1	492.5	493	0.02	0	50	50	0
SS-1	493	493.5	0.04	17.78	81.11	1.11	0
SS-1	493.5	494	0.04	17.02	82.98	0	0
SS-1	494	494.5	0.12	4.97	95.03	0	0
SS-1	494.5	495	0.02	62.5	37.5	0	0
SS-1	495	495.5	0.02	42.86	57.14	0	0
SS-1	495.5	496	0.05	11.15	86.41	2.44	0
SS-1	496	496.5	0.06	33.61	63.11	3.28	0
SS-1	496.5	497	0.05	26.09	73.91	0	0
SS-1	497	497.5	0.05	7.14	92.86	0	0
SS-1	497.5	498	0.05	28.57	70.24	1.19	0
SS-1	498	498.5	0.01	0	0	0	0
SS-1	498.5	499	0	0	0	0	0
SS-1	499	499.5	0.03	0	100	0	0
SS-1	499.5	500	0	0	0	0	0
SS-1	500	500.5	0.01	0	0	0	0
SS-1	500.5	501	0.03	28.95	71.05	0	0
SS-1	501	501.5	0.02	0	0	0	0
SS-1	501.5	502	0.02	100	0	0	0
SS-1	502	502.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	486	486.5	0	2248.63	0	62.5	37.5	0
SS-1	486.5	487	0	2250.9	0.14	26.72	73.06	0.07
SS-1	487	487.5	0	2251.72	0.02	8.76	91.21	0
SS-1	487.5	488	0	2251.57	0.23	12.29	87.43	0.05
SS-1	488	488.5	0	2251.67	0	11.28	88.53	0.19
SS-1	488.5	489	0	2251.28	0	13.84	86.16	0
SS-1	489	489.5	0	2252.36	0	3.7	96.3	0
SS-1	489.5	490	0	2251.9	0	9.53	90.47	0
SS-1	490	490.5	0	2251.3	0	19.54	80.46	0
SS-1	490.5	491	0	2248.41	0.38	87.69	11.92	0
SS-1	491	491.5	0	2248.12	0	95.21	4.79	0
SS-1	491.5	492	0	2250.22	0	45.26	54.74	0
SS-1	492	492.5	0	2248.15	0.24	86.12	13.64	0
SS-1	492.5	493	0	2249.54	0.16	54.76	45.07	0
SS-1	493	493.5	0	2250.21	0.03	42.09	57.85	0.03
SS-1	493.5	494	0	2250	0	50.82	49.17	0.01
SS-1	494	494.5	0	2249.68	0.01	62.2	37.78	0
SS-1	494.5	495	0	2248.78	0.11	84.28	15.61	0
SS-1	495	495.5	0	2248.92	0	81.2	18.71	0.09
SS-1	495.5	496	0	2247.59	0.67	81.82	17.51	0
SS-1	496	496.5	0	2247.76	2.17	84.53	13.3	0
SS-1	496.5	497	0	2249.5	0	60.58	39.42	0
SS-1	497	497.5	0	2251.05	0.13	21.68	78.2	0
SS-1	497.5	498	0	2252.1	0.07	8.96	90.97	0
SS-1	498	498.5	0	2251.49	0	8	92	0
SS-1	498.5	499	0	2249.11	0	64.97	35.03	0
SS-1	499	499.5	0	2250.79	0	27.97	72.03	0
SS-1	499.5	500	0	2251.59	0	19.64	80.36	0
SS-1	500	500.5	0	2252.23	1.23	23.46	66.67	8.64
SS-1	500.5	501	0	2248.49	0.26	91.12	8.62	0
SS-1	501	501.5	0	2248.77	0	91.22	8.78	0
SS-1	501.5	502	0	2249.05	0	83.24	16.76	0
SS-1	502	502.5	0	2249.04	0	87.21	12.79	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	486	486.5	0	0
SS-1	486.5	487	0	0
SS-1	487	487.5	0	0
SS-1	487.5	488	0	0
SS-1	488	488.5	0	0
SS-1	488.5	489	0	0
SS-1	489	489.5	0	0
SS-1	489.5	490	0	0
SS-1	490	490.5	0	0
SS-1	490.5	491	0	0
SS-1	491	491.5	0	0
SS-1	491.5	492	0	0
SS-1	492	492.5	0	0
SS-1	492.5	493	0	0
SS-1	493	493.5	0	0
SS-1	493.5	494	0	0
SS-1	494	494.5	0	0
SS-1	494.5	495	0	0
SS-1	495	495.5	0	0
SS-1	495.5	496	0	0
SS-1	496	496.5	0	0
SS-1	496.5	497	0	0
SS-1	497	497.5	0	0
SS-1	497.5	498	0	0
SS-1	498	498.5	0	0
SS-1	498.5	499	0	0
SS-1	499	499.5	0	0
SS-1	499.5	500	0	0
SS-1	500	500.5	0	0
SS-1	500.5	501	0	0
SS-1	501	501.5	0	0
SS-1	501.5	502	0	0
SS-1	502	502.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	502.5	503	21392	8.48	33.51	0	48.14	1.4
SS-1	503	503.5	22148	11.13	27.14	0	25.6	0.21
SS-1	503.5	504	19589	23.17	35.08	0.75	21.27	0.29
SS-1	504	504.5	17805	19.57	29.45	0.1	36.52	6.63
SS-1	504.5	505	20828	21.14	24.96	0.02	22.06	0.68
SS-1	505	505.5	20184	14.62	14.76	0	20.57	1.35
SS-1	505.5	506	19480	24.24	30.28	0	49.63	1.78
SS-1	506	506.5	17458	18.99	22.96	0.01	49.64	0.76
SS-1	506.5	507	21362	20.07	19.2	0.75	52.28	1.84
SS-1	507	507.5	21810	13.23	24.05	0	71.2	0.51
SS-1	507.5	508	19968	20.43	30.64	0.06	45.97	0.31
SS-1	508	508.5	13549	10.36	37.11	0	49.89	0.01
SS-1	508.5	509	14941	7.97	29.44	0.11	48.54	1.15
SS-1	509	509.5	24564	11.09	10.47	1.9	56.83	10.35
SS-1	509.5	510	15482	11.52	7.42	0.25	23.87	4.55
SS-1	510	510.5	18849	6.63	1.65	0	25.38	2.5
SS-1	510.5	511	20040	5.86	2.29	0.32	14.5	0.08
SS-1	511	511.5	20218	13.39	12.35	0.59	34.96	0.27
SS-1	511.5	512	13435	12.74	9.81	0	28.99	0.04
SS-1	512	512.5	19471	20.62	9.27	0.06	19.35	0.28
SS-1	512.5	513	20643	14.69	5.65	0	27.57	0.38
SS-1	513	513.5	10107	13.17	13.55	0.23	38.83	0.18
SS-1	513.5	514	24561	5.94	9.77	0.83	39.38	0.01
SS-1	514	514.5	24213	6.78	6.89	0.24	66.1	0.09
SS-1	514.5	515	24562	6.75	12.41	0.08	76.33	0.25
SS-1	515	515.5	10939	7.28	10.29	0	77.04	0.35
SS-1	515.5	516	23608	8.16	6.23	0.08	56.37	0.2
SS-1	516	516.5	24127	5.89	2.02	0	34.25	0.08
SS-1	516.5	517	16934	8.12	4.68	0	31.03	0.3
SS-1	517	517.5	10186	5.85	0.2	0	0.05	0
SS-1	517.5	518	24624	4.4	7.47	0.04	33.08	0.11
SS-1	518	518.5	21349	9.68	14.21	0.05	53.78	0.17
SS-1	518.5	519	16397	10.6	19.03	1.11	25.9	0.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	502.5	503	0	1.78	2.55	0	32.14	0.64
SS-1	503	503.5	0	1	3.76	0	46.75	0.48
SS-1	503.5	504	1.16	0.48	2.9	0	30.76	0.44
SS-1	504	504.5	0.2	5.16	1.33	0	23.7	0.09
SS-1	504.5	505	0.23	0.16	3.86	0	38.28	0.23
SS-1	505	505.5	0.02	0.1	5.04	0	53.33	0.04
SS-1	505.5	506	0.46	0.1	10.69	0	1.74	0.14
SS-1	506	506.5	0.84	1.03	18.45	0	8.33	0.18
SS-1	506.5	507	2.66	1.36	4.14	0	12.03	3.67
SS-1	507	507.5	1.95	0.94	3.72	0	7.3	0.44
SS-1	507.5	508	4.19	0.73	3.03	0	14.48	0.34
SS-1	508	508.5	0.04	0.04	16.67	0	22.98	0.3
SS-1	508.5	509	0.17	0.44	11.09	0	32.12	0.2
SS-1	509	509.5	3.61	0.3	6.75	0	5.96	13.16
SS-1	509.5	510	0.85	0.05	3.31	1.58	49.15	1.73
SS-1	510	510.5	0	0.79	0.55	0	70.38	0
SS-1	510.5	511	0	0.4	9.62	0	71.34	0.04
SS-1	511	511.5	1.97	1.42	3.01	0	54	0.38
SS-1	511.5	512	0.05	1.14	2.49	0	61.06	0.35
SS-1	512	512.5	0.04	0.91	1.4	0	58.97	0.16
SS-1	512.5	513	0.11	3.08	1.08	0	61.93	0.03
SS-1	513	513.5	0.14	1.73	1.38	0	57.28	0.29
SS-1	513.5	514	3.12	0.47	3.09	0	71.42	0.92
SS-1	514	514.5	0.46	2.38	2.9	0	56.82	3.18
SS-1	514.5	515	0.55	2.32	7.78	0	26.83	1.14
SS-1	515	515.5	0.05	2.15	8.91	0	30.5	0.99
SS-1	515.5	516	0.61	1.31	3.47	0	59.93	0.28
SS-1	516	516.5	0.03	0.85	2.58	0	75.97	0.17
SS-1	516.5	517	0.19	0.71	0.66	0	74.16	0.37
SS-1	517	517.5	0	0	0.04	0	91.83	0
SS-1	517.5	518	0.22	1.45	6.26	0	67.98	0.14
SS-1	518	518.5	0.15	0.49	12.26	0	49.4	0.1
SS-1	518.5	519	0.12	0.03	1.46	0.03	71.43	0.26

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	502.5	503	3.27	0	0	0	0	0
SS-1	503	503.5	1.21	0	0	0	0	0
SS-1	503.5	504	0	0	0	0	0	0
SS-1	504	504.5	0	0	0	0	0	0
SS-1	504.5	505	0.04	0	0	0	0	0
SS-1	505	505.5	0.02	0	0	0	0	0
SS-1	505.5	506	0	0	0	0	0	0
SS-1	506	506.5	0	0	0	0	0.04	0
SS-1	506.5	507	0	0.03	0	0	0.03	0.02
SS-1	507	507.5	0	0	0	0	0.02	0
SS-1	507.5	508	0	0	0	0	0	0
SS-1	508	508.5	0.15	0	0	0	0	0
SS-1	508.5	509	0.08	0	0	0	0	0
SS-1	509	509.5	0	0	0	0	0	0
SS-1	509.5	510	0	0	0	0	0.01	0
SS-1	510	510.5	1.02	0	0	0	0	0
SS-1	510.5	511	0.45	0	0	0	0	0
SS-1	511	511.5	0	0	0	0	0	0
SS-1	511.5	512	1.98	0.06	0	0.01	0	0
SS-1	512	512.5	0.36	0	0	0	0	0
SS-1	512.5	513	0.07	0	0	0	0	0
SS-1	513	513.5	0.03	0	0	0	0	0
SS-1	513.5	514	0	0	0	0	0	0
SS-1	514	514.5	0	0.02	0	0	0	0
SS-1	514.5	515	3.22	0	0	0	0	0
SS-1	515	515.5	0.01	0	0	0	0	0
SS-1	515.5	516	0.38	0.03	0	0	0.02	0
SS-1	516	516.5	0.69	0.03	0	0	0	0
SS-1	516.5	517	0.21	0.09	0	0	0.01	0
SS-1	517	517.5	2.08	0	0	0	0	0
SS-1	517.5	518	1.3	0.02	0	0	0	0
SS-1	518	518.5	0	0.03	0	0	0	0
SS-1	518.5	519	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	502.5	503	0.05	0	0	0	0	0.02	0
SS-1	503	503.5	0.05	0	0	0	0	0.32	0
SS-1	503.5	504	0.11	0	0	0	0	0.02	0
SS-1	504	504.5	0.21	0	0	0	0	0.13	0
SS-1	504.5	505	0.09	0	0	0	0	0.68	0
SS-1	505	505.5	0.28	0	0	0	0	0.26	0
SS-1	505.5	506	0.04	0	0	0	0	0.09	0
SS-1	506	506.5	0.19	0	0	0	0.07	0.52	0
SS-1	506.5	507	0.07	0	0	0	0	0.26	0.18
SS-1	507	507.5	0.02	0	0	0	0	0.04	0
SS-1	507.5	508	0.03	0	0	0	0	0.14	0
SS-1	508	508.5	0.07	0	0	0	0	0.94	0
SS-1	508.5	509	0.26	0	0	0	0	0.17	0
SS-1	509	509.5	0.08	0.11	0	0	0	0.03	0
SS-1	509.5	510	0.25	0	0	0	0	0.16	0
SS-1	510	510.5	0.02	0	0	0	0	1.51	0
SS-1	510.5	511	0.11	0	0	0	0	5.88	0
SS-1	511	511.5	0.16	0	0	0	0	2.28	0
SS-1	511.5	512	0.07	0	0	0	0	0.12	0
SS-1	512	512.5	0.21	0	0	0	0	0.27	0
SS-1	512.5	513	0.1	0	0	0	0	0.08	0
SS-1	513	513.5	0.13	0	0	0	0	0.19	0
SS-1	513.5	514	0.35	0	0	0	0	1.07	0
SS-1	514	514.5	0.38	0	0	0	0	0.31	0
SS-1	514.5	515	0.19	0	0	0	0	1.21	0
SS-1	515	515.5	0.06	0	0	0	0	0.38	0
SS-1	515.5	516	0.32	0	0	0	0	0.53	0
SS-1	516	516.5	0.63	0	0	0	0	0.82	0
SS-1	516.5	517	0.31	0	0	0	0	1.31	0
SS-1	517	517.5	0.17	0	0	0	0	1.43	0
SS-1	517.5	518	0.19	0	0	0	0	0.65	0
SS-1	518	518.5	0.1	0	0	0	0	0.93	0
SS-1	518.5	519	0.15	0	0	0	0	0.65	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	502.5	503	2328.13	2247.59	2328.11	1565.47	0
SS-1	503	503.5	2326.58	2248.18	2325.11	1565.36	2194.61
SS-1	503.5	504	2325.66	2247.78	2325.95	0	2196
SS-1	504	504.5	2331.21	2248.73	2330.39	0	2194.38
SS-1	504.5	505	2330.56	2248.28	2328.23	0	2193.57
SS-1	505	505.5	2336.76	2251.8	2334.14	0	2194.21
SS-1	505.5	506	2338.41	2246.82	2332.29	0	2193.64
SS-1	506	506.5	2336.23	2250.03	2334.86	0	2196
SS-1	506.5	507	2328.88	2250.39	2330.7	0	2191.37
SS-1	507	507.5	2334.43	2250.44	2332.44	0	0
SS-1	507.5	508	2331.77	2250.77	2332.15	0	0
SS-1	508	508.5	2332.66	2243.22	2327.07	1564.43	2194.89
SS-1	508.5	509	2337.66	2248.12	2328.14	0	2186.36
SS-1	509	509.5	2327.64	2246.71	2330.58	0	2192.15
SS-1	509.5	510	2337.84	2249.31	2334.85	0	2194.95
SS-1	510	510.5	2329.12	2248.28	2335.87	1565.34	2194.64
SS-1	510.5	511	2322.01	2248.21	2335.06	1565.93	2195.13
SS-1	511	511.5	2322.59	2248.04	2333.86	0	2195.64
SS-1	511.5	512	2324.1	2247.89	2334.1	1558.3	2196.18
SS-1	512	512.5	2322.53	2247.59	2334.73	1559.5	2197.93
SS-1	512.5	513	2327.53	2247.43	2336.17	1559.25	2198.77
SS-1	513	513.5	2322.31	2247.31	2335.85	1564.61	2194.69
SS-1	513.5	514	2321.8	2249.73	2334.07	0	2195.68
SS-1	514	514.5	2322.3	2249.69	2333.06	0	2203.43
SS-1	514.5	515	2322.81	2248.95	2332.27	1561.32	2193.02
SS-1	515	515.5	2326.61	2248.3	2333.08	0	2195.93
SS-1	515.5	516	2322.58	2248.56	2334.96	1562.65	2194.35
SS-1	516	516.5	2330.88	2248.81	2336.07	1561.91	2194.29
SS-1	516.5	517	2328.24	2248.95	2331.54	1562.81	2195.95
SS-1	517	517.5	2324.25	0	2335.67	1559.77	2193.8
SS-1	517.5	518	2324.98	2247.78	2333.06	1561.51	2193.56
SS-1	518	518.5	2320.09	2248.29	2333.22	0	2197.18
SS-1	518.5	519	2318.19	2250.47	2330.45	0	2193.75

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	502.5	503	0.02	0	0	0	0
SS-1	503	503.5	0.03	0	96.77	3.23	0
SS-1	503.5	504	0.03	0	100	0	0
SS-1	504	504.5	0.03	0	100	0	0
SS-1	504.5	505	0.04	20.41	75.51	4.08	0
SS-1	505	505.5	0.04	15	85	0	0
SS-1	505.5	506	0.02	50	50	0	0
SS-1	506	506.5	0.1	0	96.55	3.45	0
SS-1	506.5	507	0.03	57.14	42.86	0	0
SS-1	507	507.5	0	0	0	0	0
SS-1	507.5	508	0.02	100	0	0	0
SS-1	508	508.5	0.06	6.49	93.51	0	0
SS-1	508.5	509	0.04	100	0	0	0
SS-1	509	509.5	0.02	0	100	0	0
SS-1	509.5	510	0.04	20	80	0	0
SS-1	510	510.5	0.11	5.56	94.44	0	0
SS-1	510.5	511	0.15	2.42	96.62	0.97	0
SS-1	511	511.5	0.08	2.73	96.48	0.78	0
SS-1	511.5	512	0.04	0	100	0	0
SS-1	512	512.5	0.04	0	70.59	29.41	0
SS-1	512.5	513	0.03	0	60	40	0
SS-1	513	513.5	0.03	50	25	25	0
SS-1	513.5	514	0.08	6.99	89.51	3.5	0
SS-1	514	514.5	0.02	0	0	100	0
SS-1	514.5	515	0.06	22	78	0	0
SS-1	515	515.5	0.06	5	90	5	0
SS-1	515.5	516	0.04	20.41	77.55	2.04	0
SS-1	516	516.5	0.08	6.94	93.06	0	0
SS-1	516.5	517	0.08	3.49	93.02	3.49	0
SS-1	517	517.5	0.18	9.3	90.7	0	0
SS-1	517.5	518	0.04	24.14	68.97	6.9	0
SS-1	518	518.5	0.02	14.29	57.14	28.57	0
SS-1	518.5	519	0.02	25	75	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	502.5	503	0	2249.74	0	59.37	40.63	0
SS-1	503	503.5	0	2248.86	0	90.57	9.43	0
SS-1	503.5	504	0	2248.5	0.06	95.77	4.16	0
SS-1	504	504.5	0	2249.39	0.68	59.94	39.38	0
SS-1	504.5	505	0	2249.93	0	50.87	49.11	0.02
SS-1	505	505.5	0	2251.53	0.07	10.97	88.97	0
SS-1	505.5	506	0	2251.42	0	16.56	82.82	0.61
SS-1	506	506.5	0	2249.21	2	44.67	53.33	0
SS-1	506.5	507	0	2251.86	0	10.11	89.58	0.32
SS-1	507	507.5	0	2251.94	0	11.32	88.68	0
SS-1	507.5	508	0	2249.74	0	61.43	38.57	0
SS-1	508	508.5	0	2248.28	0	92.21	7.79	0
SS-1	508.5	509	0	2249.04	0.08	72.15	27.77	0
SS-1	509	509.5	0	2249.8	0	52.12	47.88	0
SS-1	509.5	510	0	2251.4	0.02	18.1	81.77	0.1
SS-1	510	510.5	0	2250.61	0	30.72	69.28	0
SS-1	510.5	511	0	2249.4	0.01	65.51	34.47	0.01
SS-1	511	511.5	0	2249.46	0	62.79	37.21	0
SS-1	511.5	512	0	2249.27	0.03	66.8	33.17	0
SS-1	512	512.5	0	2249.24	0.03	67.16	32.81	0
SS-1	512.5	513	0	2249.28	0.04	67.53	32.43	0
SS-1	513	513.5	0	2249.05	0.05	79.9	20.05	0
SS-1	513.5	514	0	2249.46	0	68.62	31.38	0
SS-1	514	514.5	0	2250.11	0	42.3	57.7	0
SS-1	514.5	515	0	2249.76	0	52.7	47.3	0
SS-1	515	515.5	0	2249.59	0	60.41	39.59	0
SS-1	515.5	516	0	2250.14	0.1	46.42	53.48	0
SS-1	516	516.5	0	2251.28	0.02	19.53	80.44	0.02
SS-1	516.5	517	0	2250.39	0.02	36.31	63.68	0
SS-1	517	517.5	0	2250.86	0	15.34	84.66	0
SS-1	517.5	518	0	2250.53	0.02	28.25	71.74	0
SS-1	518	518.5	0	2249.14	0	73.6	26.4	0
SS-1	518.5	519	0	2248.79	0.05	93.75	6.2	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	502.5	503	0	0
SS-1	503	503.5	0	0
SS-1	503.5	504	0	0
SS-1	504	504.5	0	0
SS-1	504.5	505	0	0
SS-1	505	505.5	0	0
SS-1	505.5	506	0	0
SS-1	506	506.5	0	0
SS-1	506.5	507	0	0
SS-1	507	507.5	0	0
SS-1	507.5	508	0	0
SS-1	508	508.5	0	0
SS-1	508.5	509	0	0
SS-1	509	509.5	0	0
SS-1	509.5	510	0	0
SS-1	510	510.5	0	0
SS-1	510.5	511	0	0
SS-1	511	511.5	0	0
SS-1	511.5	512	0	0
SS-1	512	512.5	0	0
SS-1	512.5	513	0	0
SS-1	513	513.5	0	0
SS-1	513.5	514	0	0
SS-1	514	514.5	0	0
SS-1	514.5	515	0	0
SS-1	515	515.5	0	0
SS-1	515.5	516	0	0
SS-1	516	516.5	0	0
SS-1	516.5	517	0	0
SS-1	517	517.5	0	0
SS-1	517.5	518	0	0
SS-1	518	518.5	0	0
SS-1	518.5	519	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	519	519.5	14056	7.61	3.24	0.19	47.06	1.86
SS-1	519.5	520	24559	8.1	6.92	3.9	61.89	3.72
SS-1	520	520.5	23451	4.74	9.8	0	80.63	0.04
SS-1	520.5	521	18386	8.42	5.4	0.01	81.99	0.3
SS-1	521	521.5	24123	3.2	7.73	0	90.71	0.04
SS-1	521.5	522	24081	3.1	4.65	0	70.09	0.09
SS-1	522	522.5	19483	2.18	6.78	0	92.52	0.04
SS-1	522.5	523	21353	5.91	4.15	0	63.04	0.26
SS-1	523	523.5	24493	2.99	5.47	0.12	79.27	0.04
SS-1	523.5	524	24633	2.05	6.13	0	69.59	0
SS-1	524	524.5	18798	1.94	3.07	0	70.06	0.02
SS-1	524.5	525	24480	2.62	3.14	1.94	71.88	1.67
SS-1	525	525.5	23774	6.33	2.62	5.8	68.25	3.55
SS-1	525.5	526	19130	11.96	5.47	3.23	32.38	1.38
SS-1	526	526.5	21337	11.4	8.24	1.6	46.42	1.03
SS-1	526.5	527	27642	6.44	3.8	0.04	57.21	3.33
SS-1	527	527.5	26688	6.52	4.03	0.3	60.9	0.51
SS-1	527.5	528	19106	8.23	3.9	0.15	71.29	0.34
SS-1	528	528.5	26348	6.53	1.7	0.02	71.3	1.71
SS-1	528.5	529	24381	10.96	0.96	0.44	80.9	1.16
SS-1	529	529.5	19174	7.95	0.7	0.22	62.65	1.71
SS-1	529.5	530	27669	3.47	0.99	0.49	86.93	3.76
SS-1	530	530.5	27545	2.85	1.32	0.21	90.09	2.29
SS-1	530.5	531	21491	10	2.25	1.18	75.8	2.97
SS-1	531	531.5	27539	11.92	1.17	0.5	75.06	3.14
SS-1	531.5	532	27601	11.07	1.24	1.02	70.92	2.09
SS-1	532	532.5	20772	10.43	0.4	1.43	71.92	2.13
SS-1	532.5	533	26681	4.6	1.39	0.16	78.2	2.36
SS-1	533	533.5	27666	3.71	1.66	0.44	82.74	5.66
SS-1	533.5	534	20953	7.26	0.42	1.23	65.51	4.89
SS-1	534	534.5	22003	5.81	0.59	0	39.68	4.11
SS-1	534.5	535	27330	8.44	2.1	0	59.99	0.58
SS-1	535	535.5	27592	9.97	1.54	0.01	56.52	9.94

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	519	519.5	1.07	0.41	1.91	0	63.55	3.87
SS-1	519.5	520	5.35	1.65	5.46	0	31.2	10.96
SS-1	520	520.5	0.27	1.93	7.55	0	39.46	0.02
SS-1	520.5	521	2	1.16	8.82	0	24.74	0.13
SS-1	521	521.5	0.3	1.29	14.6	0	22.71	0.16
SS-1	521.5	522	0.69	1.23	11.35	0	44.22	0.06
SS-1	522	522.5	0	1.86	10.55	0	21.4	0.16
SS-1	522.5	523	0.02	1.66	14.14	0	50.76	0.16
SS-1	523	523.5	0.25	1.48	16.32	0	41.81	0.12
SS-1	523.5	524	0.09	1.84	3.67	0	54.39	1.49
SS-1	524	524.5	0.05	0.31	4.53	0	69.54	0.46
SS-1	524.5	525	0.65	0.91	5.59	0.02	40.16	9.72
SS-1	525	525.5	1.54	0.52	6.25	0.01	25.14	15.45
SS-1	525.5	526	2.97	0.21	6.88	0	55.21	2.82
SS-1	526	526.5	8.15	0.57	6.53	0	48.94	3.02
SS-1	526.5	527	0.56	1.64	3.55	0	52.59	6.65
SS-1	527	527.5	0.39	1.6	1.54	0	56.17	4.85
SS-1	527.5	528	0.9	1.32	2.56	0	42.15	1.18
SS-1	528	528.5	1.3	1.1	4.95	0	50.35	0.32
SS-1	528.5	529	3.67	1.66	5.98	0	13.11	1.08
SS-1	529	529.5	1.38	2.22	2.52	0	35.29	3.63
SS-1	529.5	530	2.91	3.53	3.39	0	7.73	13.21
SS-1	530	530.5	0.65	4.4	3.2	0	23.01	6.02
SS-1	530.5	531	5.54	1.78	3.03	0	15.16	5.41
SS-1	531	531.5	6.36	1.6	3.61	0	12.39	3.71
SS-1	531.5	532	10.44	1.67	5.54	0	12.08	0.71
SS-1	532	532.5	1.72	1.11	2.11	0	23.05	9.96
SS-1	532.5	533	0.44	0.54	0.45	0	30.43	15.19
SS-1	533	533.5	0.75	1.17	1.49	0	10.29	21.68
SS-1	533.5	534	3.59	0.34	4.45	0	25.39	13.3
SS-1	534	534.5	0	0.73	0.5	0	66.82	0.71
SS-1	534.5	535	0.01	0.33	3.03	0	38.11	3.51
SS-1	535	535.5	0.02	0.21	3.49	0	30.35	6.19

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	519	519.5	0	0	0	0	0	0
SS-1	519.5	520	0	0	0	0	0	0
SS-1	520	520.5	0	0	0	0	0	0
SS-1	520.5	521	0	0	0	0	0	0
SS-1	521	521.5	0	0	0	0	0	0
SS-1	521.5	522	0.07	0	0	0	0.01	0
SS-1	522	522.5	0	0	0	0	0	0
SS-1	522.5	523	0.08	0	0	0	0	0
SS-1	523	523.5	2.49	0	0	0	0.01	0
SS-1	523.5	524	0.95	0	0	0	0	0
SS-1	524	524.5	0	0	0	0	0	0
SS-1	524.5	525	0	0	0	0	0	0
SS-1	525	525.5	0	0	0	0	0.16	0
SS-1	525.5	526	0	0.09	0	0	0	0
SS-1	526	526.5	0	0	0	0	0	0
SS-1	526.5	527	0	0	0	0	0.02	0
SS-1	527	527.5	0	0	0	0	0	0
SS-1	527.5	528	0	0.01	0	0	0	0
SS-1	528	528.5	0	0	0	0	0	0
SS-1	528.5	529	0	0	0	0	0	0
SS-1	529	529.5	0	0.01	0	0	0	0
SS-1	529.5	530	0	0	0	0	0	0
SS-1	530	530.5	0	0	0	0	0	0
SS-1	530.5	531	0	0	0	0	0	0
SS-1	531	531.5	0	0	0	0	0	0
SS-1	531.5	532	0	0	0	0	0	0
SS-1	532	532.5	0	0	0	0	0	0
SS-1	532.5	533	0	0	0	0	0	0
SS-1	533	533.5	0	0	0	0	0	0
SS-1	533.5	534	0	0	0	0	0	0
SS-1	534	534.5	0.02	0	0	0	0	0
SS-1	534.5	535	0.02	0	0	0	0	0
SS-1	535	535.5	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	519	519.5	0.71	0	0	0	0	0.28	0
SS-1	519.5	520	0.2	0.26	0	0	0	0.85	0
SS-1	520	520.5	0.22	0	0	0	0	0.38	0
SS-1	520.5	521	0.27	0	0	0	0	0.06	0
SS-1	521	521.5	0.14	0	0	0	0	0.22	0
SS-1	521.5	522	0.23	0	0	0	0	0.61	0
SS-1	522	522.5	0.07	0	0	0	0	0.24	0
SS-1	522.5	523	0.62	0	0	0	0	1.47	0
SS-1	523	523.5	0.43	0	0	0	0	2.02	0
SS-1	523.5	524	0.55	0	0	0	0	0.28	0
SS-1	524	524.5	0.48	0	0	0	0	0.24	0
SS-1	524.5	525	0.4	0	0	0	0	0.19	0
SS-1	525	525.5	0.65	0.37	0	0	0	0.42	0.02
SS-1	525.5	526	1	0.01	0	0	0	0.63	0
SS-1	526	526.5	0.21	0.01	0	0	0	0.6	0
SS-1	526.5	527	0.21	0.01	0	0	0	1.28	0
SS-1	527	527.5	0.38	0	0	0	0	1.09	0
SS-1	527.5	528	0.52	0	0	0	0	0.17	0
SS-1	528	528.5	0.61	0	0	0	0	0.13	0
SS-1	528.5	529	0.26	0.09	0	0	0	0.01	0
SS-1	529	529.5	0.27	0.03	0	0	0	0.01	0
SS-1	529.5	530	0.04	0.21	0	0	0	0.02	0
SS-1	530	530.5	0.09	0	0	0	0	0.05	0
SS-1	530.5	531	0.14	0.05	0	0	0	0.05	0
SS-1	531	531.5	0.08	0	0	0	0	0.01	0
SS-1	531.5	532	0.17	0.06	0	0	0	0.03	0
SS-1	532	532.5	0.27	0	0	0	0	0.22	0
SS-1	532.5	533	0.31	0.01	0	0	0	0.03	0
SS-1	533	533.5	0.11	0	0	0	0	0.02	0
SS-1	533.5	534	0.35	0.03	0	0	0	0.1	0
SS-1	534	534.5	0.22	0	0	0	0	0.02	0
SS-1	534.5	535	0.04	0	0	0	0	0.52	0
SS-1	535	535.5	0.13	0.01	0	0	0	0.09	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	519	519.5	2325.39	2248.72	2332.37	0	0
SS-1	519.5	520	2325.22	2248.29	2332.51	0	2200
SS-1	520	520.5	2322.45	2248.79	2333.37	0	2194.66
SS-1	520.5	521	2326.09	2249.38	2334.18	0	2195.4
SS-1	521	521.5	2323.83	2248.65	2333.57	0	2193.49
SS-1	521.5	522	2327.29	2249.35	2334.02	0	2196.18
SS-1	522	522.5	2328.19	2249.07	2334.6	0	0
SS-1	522.5	523	2328.8	2249.25	2335.69	0	2196.25
SS-1	523	523.5	2326.01	2248.73	2334.81	1563.44	2195.85
SS-1	523.5	524	2325.16	2248.92	2332.51	1561.04	2205.08
SS-1	524	524.5	2325.83	2247.5	2333.95	0	2196.05
SS-1	524.5	525	2330.24	2247.16	2334.55	0	0
SS-1	525	525.5	2323.08	2246.99	2333.19	0	2195.01
SS-1	525.5	526	2316.73	2247.5	2330.4	0	2192
SS-1	526	526.5	2319.12	2247.23	2330.65	0	0
SS-1	526.5	527	2319.62	2247.73	2331.78	0	2195.46
SS-1	527	527.5	2322.84	2248.29	2332.1	0	2196.45
SS-1	527.5	528	2323.5	2248.39	2332.99	0	2194.49
SS-1	528	528.5	2325.41	2249.53	2335.08	0	2197.16
SS-1	528.5	529	2325.56	2249	2335.8	0	0
SS-1	529	529.5	2324.55	2248.14	2336.06	0	0
SS-1	529.5	530	2327.2	2247.65	2333.31	0	0
SS-1	530	530.5	2324.42	2248.15	2334.41	0	0
SS-1	530.5	531	2323.16	2248.04	2333.37	0	2196
SS-1	531	531.5	2323.48	2248.77	2334.56	0	0
SS-1	531.5	532	2324.57	2248.34	2334.17	0	0
SS-1	532	532.5	2327.32	2248.24	2334.99	0	2192.83
SS-1	532.5	533	2323.61	2247.73	2331.69	0	0
SS-1	533	533.5	2325.1	2247.57	2332.53	0	0
SS-1	533.5	534	2321.76	2247.97	2333.05	0	0
SS-1	534	534.5	2325.68	2248.26	2333.73	0	0
SS-1	534.5	535	2322.21	2247.97	2331.82	0	2195.38
SS-1	535	535.5	2322	2247.89	2333.76	0	2194.17

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	519	519.5	0.02	0	0	0	0
SS-1	519.5	520	0.02	0	50	50	0
SS-1	520	520.5	0.03	18.18	72.73	9.09	0
SS-1	520.5	521	0.05	0	100	0	0
SS-1	521	521.5	0.02	33.33	66.67	0	0
SS-1	521.5	522	0.05	7.02	92.98	0	0
SS-1	522	522.5	0.03	0	0	0	0
SS-1	522.5	523	0.06	3.55	93.62	2.13	0.71
SS-1	523	523.5	0.09	2.7	95.95	1.35	0
SS-1	523.5	524	0.02	0	50	0	50
SS-1	524	524.5	0.05	17.65	76.47	5.88	0
SS-1	524.5	525	0.02	0	0	0	0
SS-1	525	525.5	0.02	25	50	25	0
SS-1	525.5	526	0.02	50	50	0	0
SS-1	526	526.5	0.02	0	0	0	0
SS-1	526.5	527	0.02	0	100	0	0
SS-1	527	527.5	0.02	0	80	20	0
SS-1	527.5	528	0.04	0	100	0	0
SS-1	528	528.5	0.03	0	100	0	0
SS-1	528.5	529	0	0	0	0	0
SS-1	529	529.5	0	0	0	0	0
SS-1	529.5	530	0.01	0	0	0	0
SS-1	530	530.5	0.02	0	0	0	0
SS-1	530.5	531	0.03	0	100	0	0
SS-1	531	531.5	0.01	0	0	0	0
SS-1	531.5	532	0.02	0	0	0	0
SS-1	532	532.5	0.02	0	100	0	0
SS-1	532.5	533	0	0	0	0	0
SS-1	533	533.5	0.02	0	0	0	0
SS-1	533.5	534	0.02	0	0	0	0
SS-1	534	534.5	0	0	0	0	0
SS-1	534.5	535	0.09	0	100	0	0
SS-1	535	535.5	0.03	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	519	519.5	0	2250.34	0.07	36.35	63.56	0.03
SS-1	519.5	520	0	2249.32	0.15	65.07	34.78	0
SS-1	520	520.5	0	2251.25	0	17.8	82.2	0
SS-1	520.5	521	0	2250.22	0	37.63	62.37	0
SS-1	521	521.5	0	2249.59	0	58.08	41.92	0
SS-1	521.5	522	0	2251.37	0	17.01	82.97	0.02
SS-1	522	522.5	0	2249.7	1.02	52.88	45.42	0.68
SS-1	522.5	523	0	2249.72	0.02	54.06	45.89	0.02
SS-1	523	523.5	0	2249.21	0	69.31	30.69	0
SS-1	523.5	524	0	2249.87	0	51.31	48.69	0
SS-1	524	524.5	0	2249.16	0	77.26	22.74	0
SS-1	524.5	525	0	2249.18	0.1	71.75	28.15	0
SS-1	525	525.5	0	2249.4	0.16	63.28	36.48	0.08
SS-1	525.5	526	0	2249.1	0	73.55	26.45	0
SS-1	526	526.5	0	2248.36	0	91.4	8.6	0
SS-1	526.5	527	0	2248.9	0.05	80.31	19.63	0
SS-1	527	527.5	0	2249.03	0	69.7	30.3	0
SS-1	527.5	528	0	2250.08	0.37	42.84	56.53	0.26
SS-1	528	528.5	0	2250.17	0.07	43.93	56	0
SS-1	528.5	529	0	2249.88	0	32.5	67.5	0
SS-1	529	529.5	0	2251.33	0.08	7.81	92.11	0
SS-1	529.5	530	0	2247.7	0	100	0	0
SS-1	530	530.5	0	2249.97	0	51.52	48.48	0
SS-1	530.5	531	0	2249.78	0	48.3	51.7	0
SS-1	531	531.5	0	2248.57	0	66.67	33.33	0
SS-1	531.5	532	0	2249.34	0	55.36	44.64	0
SS-1	532	532.5	0	2249.4	0	65.36	34.64	0
SS-1	532.5	533	0	2249.79	0	56.81	43.19	0
SS-1	533	533.5	0	0	0	0	0	0
SS-1	533.5	534	0	2249.63	0	63.76	36.24	0
SS-1	534	534.5	0	2248.8	0	87.18	12.82	0
SS-1	534.5	535	0	2248.04	0.01	97.32	2.67	0
SS-1	535	535.5	0	2248.89	0.12	76.29	23.59	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	519	519.5	0	0
SS-1	519.5	520	0	0
SS-1	520	520.5	0	0
SS-1	520.5	521	0	0
SS-1	521	521.5	0	0
SS-1	521.5	522	0	0
SS-1	522	522.5	0	0
SS-1	522.5	523	0	0
SS-1	523	523.5	0	0
SS-1	523.5	524	0	0
SS-1	524	524.5	0	0
SS-1	524.5	525	0	0
SS-1	525	525.5	0	0
SS-1	525.5	526	0	0
SS-1	526	526.5	0	0
SS-1	526.5	527	0	0
SS-1	527	527.5	0	0
SS-1	527.5	528	0	0
SS-1	528	528.5	0	0
SS-1	528.5	529	0	0
SS-1	529	529.5	0	0
SS-1	529.5	530	0	0
SS-1	530	530.5	0	0
SS-1	530.5	531	0	0
SS-1	531	531.5	0	0
SS-1	531.5	532	0	0
SS-1	532	532.5	0	0
SS-1	532.5	533	0	0
SS-1	533	533.5	0	0
SS-1	533.5	534	0	0
SS-1	534	534.5	0	0
SS-1	534.5	535	0	0
SS-1	535	535.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	535.5	536	19239	21.75	3.96	0.09	18.48	2.85
SS-1	536	536.5	27729	4.86	0.71	0.2	15.23	0.31
SS-1	536.5	537	26967	5.07	0.83	0.17	85.53	3.62
SS-1	537	537.5	21169	5.05	1.29	0.25	87.17	0.79
SS-1	537.5	538	21627	3.19	0.42	0.02	95.96	0.46
SS-1	538	538.5	27738	1.76	0.26	0	94.33	0.79
SS-1	538.5	539	10646	14.52	0.31	0.22	54.98	0.57
SS-1	539	539.5	27207	4.68	0.91	0.01	84.39	0.35
SS-1	539.5	540	27510	2.33	1.51	0.12	89.95	1.52
SS-1	540	540.5	19064	20.13	0.1	11.28	26.17	5.96
SS-1	540.5	541	23941	9.06	0.45	0.11	56.53	1.22
SS-1	541	541.5	27669	13.73	0.82	0.32	51.13	2.5
SS-1	541.5	542	25300	6.64	1.83	3.6	69.4	5.34
SS-1	542	542.5	16075	12.4	1.51	1.35	64.91	5.8
SS-1	542.5	543	18432	8.64	0.55	0	75.66	2.9
SS-1	543	543.5	21030	7.25	0.88	0.05	88.26	2.52
SS-1	543.5	544	20038	6.44	1.27	0.28	77.41	5.15
SS-1	544	544.5	18422	6.48	0.28	0.01	43.3	2.32
SS-1	544.5	545	21029	7.34	0.25	0.37	73.22	4.9
SS-1	545	545.5	21943	7.52	0.36	0.58	85.63	1.89
SS-1	545.5	546	20089	5.61	0.39	0.26	85.03	2.2
SS-1	546	546.5	17304	10.94	4.77	0.31	66.77	1.1
SS-1	546.5	547	20572	5.79	7.35	1.17	79.39	1.23
SS-1	547	547.5	18211	4.23	5.86	0.32	78.45	0.65
SS-1	547.5	548	15208	5.46	3.02	0.38	88.22	1.55
SS-1	548	548.5	17307	10.78	4.89	0.09	74.32	1.42
SS-1	548.5	549	22148	3.08	2.33	0.04	89.16	2.93
SS-1	549	549.5	20107	6.47	1.64	0.02	80.45	2.97
SS-1	549.5	550	19577	13.03	0.69	0.97	63.1	2.4
SS-1	550	550.5	18806	9.4	0.02	1.27	64	8.65
SS-1	550.5	551	22149	6.24	0.06	0.93	74.31	12.42
SS-1	551	551.5	22149	7.92	0.01	0.31	67.07	10.23
SS-1	551.5	552	19980	9.39	0.01	0.04	73.2	14.33

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	535.5	536	0.02	0.8	4.74	0	45.51	3.57
SS-1	536	536.5	0	0.27	1.11	0	81.06	2.11
SS-1	536.5	537	2.36	0.78	0.65	0	28.28	9.31
SS-1	537	537.5	0.76	0.89	2.76	0	20.2	5.58
SS-1	537.5	538	0.18	1	6.36	0	2.9	4.11
SS-1	538	538.5	0.43	0.78	2.6	0	17.02	2.13
SS-1	538.5	539	0.48	0.2	1.05	0	48.79	7.04
SS-1	539	539.5	0.14	0.28	6.37	0	31.07	12.91
SS-1	539.5	540	0.32	0.84	2.88	0	8.44	17.03
SS-1	540	540.5	11.51	0.21	6.53	0	19.7	20.64
SS-1	540.5	541	0.2	0.38	8.75	0	48.85	0.55
SS-1	541	541.5	0.28	0.31	1.93	0	35.84	7.11
SS-1	541.5	542	5.45	0.69	0.7	0	4.98	31.36
SS-1	542	542.5	7.84	0.75	1.24	0	13.77	6.48
SS-1	542.5	543	0.38	0.63	0.84	0	21.02	1.65
SS-1	543	543.5	1.1	0.79	2.31	0	3.01	2.38
SS-1	543.5	544	0.92	1.08	5.83	0.05	8.24	10.02
SS-1	544	544.5	0.2	0.57	1.56	0	66.9	2.61
SS-1	544.5	545	0.54	1.12	1.55	0	24.74	11.59
SS-1	545	545.5	2.01	1.89	2.14	0	4.49	2.92
SS-1	545.5	546	3.5	1.85	1.17	0	12	4.9
SS-1	546	546.5	0.24	0.76	3.32	0	48.3	3.22
SS-1	546.5	547	2.96	1.27	1.58	0	22.26	11.36
SS-1	547	547.5	1.28	0.91	3.57	0	33.51	3.12
SS-1	547.5	548	0.68	1.2	3.61	0	10.36	7.95
SS-1	548	548.5	0.94	1.01	6.58	0	26.27	3.2
SS-1	548.5	549	0.06	1.02	8.66	0	9.44	0.69
SS-1	549	549.5	1.33	1.04	7.39	0	19.45	0.73
SS-1	549.5	550	3.4	0.85	8.91	0	24.95	2.13
SS-1	550	550.5	3.21	0.94	4.13	0	0.63	20.63
SS-1	550.5	551	1.49	1.1	3.55	0	0.56	8.4
SS-1	551	551.5	0.04	0.76	6.5	0.01	8.73	6
SS-1	551.5	552	0	0.95	0.64	0.94	0.16	7.53

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	535.5	536	0	0.1	0	0.01	0.01	0
SS-1	536	536.5	1.06	0	0	0	0	0
SS-1	536.5	537	0	0	0	0	0.01	0
SS-1	537	537.5	0	0	0	0	0.01	0
SS-1	537.5	538	0	0	0	0	0.01	0
SS-1	538	538.5	0	0	0	0	0	0
SS-1	538.5	539	0	0	0	0	0.01	0
SS-1	539	539.5	0.25	0.01	0	0	0	0
SS-1	539.5	540	0	0	0	0	0	0
SS-1	540	540.5	0	0	0	0	0	0
SS-1	540.5	541	0.04	0	0	0	0	0
SS-1	541	541.5	0	0	0	0	0	0
SS-1	541.5	542	0	0	0	0	0	0
SS-1	542	542.5	0	0	0	0	0.09	0
SS-1	542.5	543	0	0	0	0	0	0
SS-1	543	543.5	0	0	0	0	0.09	0
SS-1	543.5	544	0	0	0	0	0	0
SS-1	544	544.5	0.01	0	0	0	0	0
SS-1	544.5	545	0	0	0	0	0.07	0
SS-1	545	545.5	0	0	0	0	0	0
SS-1	545.5	546	0	0	0	0	0	0
SS-1	546	546.5	0	0	0	0.01	0	0
SS-1	546.5	547	0	0	0	0	0.02	0
SS-1	547	547.5	0.02	0	0	0	0.01	0
SS-1	547.5	548	0	0	0	0	0	0
SS-1	548	548.5	0	0	0	0	0	0
SS-1	548.5	549	0	0	0	0	0	0
SS-1	549	549.5	0	0.1	0	0	0.01	0
SS-1	549.5	550	0	0.01	0	0	0	0
SS-1	550	550.5	0	0	0	0	0	0
SS-1	550.5	551	0	0	0	0	0	0
SS-1	551	551.5	0	0	0	0	0	0
SS-1	551.5	552	0	0.04	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	535.5	536	0.08	0	0	0	0	0.46	0
SS-1	536	536.5	0.07	0	0	0	0	0.04	0
SS-1	536.5	537	0.15	0.09	0	0	0	0.04	0
SS-1	537	537.5	0.1	0.02	0	0	0	0.16	0
SS-1	537.5	538	0.03	0	0	0	0	0.01	0
SS-1	538	538.5	0.05	0	0	0	0	0.05	0
SS-1	538.5	539	0.19	0	0	0	0	0.66	0
SS-1	539	539.5	0.17	0	0	0	0	0.48	0
SS-1	539.5	540	0.16	0	0	0	0	0.22	0
SS-1	540	540.5	0.1	0.26	0	0	0	0.35	0
SS-1	540.5	541	0.22	0	0	0	0	0.13	0
SS-1	541	541.5	0.09	0	0	0	0	0.62	0
SS-1	541.5	542	0.03	0.02	0	0	0	0.1	0
SS-1	542	542.5	0.09	0.14	0	0	0	0.03	0
SS-1	542.5	543	0.08	0	0	0	0	0.02	0
SS-1	543	543.5	0.03	0.01	0	0	0	0	0
SS-1	543.5	544	0.06	0	0	0	0	0.06	0
SS-1	544	544.5	0.52	0	0	0	0	0.41	0
SS-1	544.5	545	0.71	0	0	0	0	0.07	0
SS-1	545	545.5	0.14	0.13	0	0	0	0.03	0
SS-1	545.5	546	0.23	0	0	0	0	0.08	0
SS-1	546	546.5	0.37	0	0	0	0	0.14	0
SS-1	546.5	547	0.08	0.01	0	0	0	0.03	0
SS-1	547	547.5	0.16	0	0	0	0	0.07	0
SS-1	547.5	548	0.14	0	0	0	0	0.17	0
SS-1	548	548.5	0.2	0.01	0	0	0	0.45	0
SS-1	548.5	549	0.09	0	0	0	0	0.01	0
SS-1	549	549.5	0.23	0	0	0	0	0.01	0
SS-1	549.5	550	0.59	0.01	0	0	0	0.17	0
SS-1	550	550.5	0.13	0.31	0	0	0	0.03	0
SS-1	550.5	551	0.09	0.49	0	0	0	0	0
SS-1	551	551.5	0.39	0	0	0	0	0	0
SS-1	551.5	552	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	535.5	536	2323.55	2248.59	2329.78	0	0
SS-1	536	536.5	2322.38	2249.48	2328.58	1564.79	0
SS-1	536.5	537	2323.92	2248.88	2333.45	0	0
SS-1	537	537.5	2324.11	2249.38	2332.85	0	0
SS-1	537.5	538	2329.53	2248.41	2334.51	0	0
SS-1	538	538.5	2329.17	2249.22	2335.18	0	0
SS-1	538.5	539	2319.01	2248.86	2333.16	0	0
SS-1	539	539.5	2326.38	2249.65	2333.49	1558.96	2194.72
SS-1	539.5	540	2328.24	2248.9	2333.99	0	0
SS-1	540	540.5	2331.48	2250.28	2333.93	0	2201.86
SS-1	540.5	541	2330.47	2248.86	2335.53	0	0
SS-1	541	541.5	2328.53	2249.33	2333.05	0	0
SS-1	541.5	542	2326.13	2247.48	2331.78	0	2197.47
SS-1	542	542.5	2324.33	2248.37	2335.15	0	0
SS-1	542.5	543	2334	2249.42	2334.44	0	0
SS-1	543	543.5	2331.47	2248.62	2333.92	0	0
SS-1	543.5	544	2325.09	2248.19	2332.69	0	0
SS-1	544	544.5	2332.44	2249.7	2334.56	0	2193.67
SS-1	544.5	545	2329.32	2249.56	2334.78	0	2196.1
SS-1	545	545.5	2328.47	2249.27	2334.48	0	0
SS-1	545.5	546	2328.68	2249.51	2335.02	0	2201.85
SS-1	546	546.5	2328.22	2248.61	2333.09	0	0
SS-1	546.5	547	2325.66	2248.84	2332.18	0	0
SS-1	547	547.5	2323.32	2248.26	2332.65	1561.13	0
SS-1	547.5	548	2327.19	2248.39	2332.99	0	0
SS-1	548	548.5	2328.73	2248.41	2331.55	0	0
SS-1	548.5	549	2328.6	2248.52	2334.08	0	0
SS-1	549	549.5	2330.61	2248.87	2335.26	0	0
SS-1	549.5	550	2321.02	2249.64	2334.05	0	2196.98
SS-1	550	550.5	2330.39	2250.34	2333.76	0	0
SS-1	550.5	551	2333.19	2249.76	2334.57	0	0
SS-1	551	551.5	2333.77	2249.16	2334.35	0	0
SS-1	551.5	552	2336.69	2248.81	2335.49	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	535.5	536	0.01	0	0	0	0
SS-1	536	536.5	0.01	0	0	0	0
SS-1	536.5	537	0.02	0	0	0	0
SS-1	537	537.5	0.01	0	0	0	0
SS-1	537.5	538	0	0	0	0	0
SS-1	538	538.5	0.02	0	0	0	0
SS-1	538.5	539	0.02	0	0	0	0
SS-1	539	539.5	0.02	0	100	0	0
SS-1	539.5	540	0.02	0	0	0	0
SS-1	540	540.5	0.02	25	50	25	0
SS-1	540.5	541	0.03	0	0	0	0
SS-1	541	541.5	0.02	0	0	0	0
SS-1	541.5	542	0.02	0	100	0	0
SS-1	542	542.5	0	0	0	0	0
SS-1	542.5	543	0.01	0	0	0	0
SS-1	543	543.5	0	0	0	0	0
SS-1	543.5	544	0.02	0	0	0	0
SS-1	544	544.5	0.06	20	80	0	0
SS-1	544.5	545	0.03	0	100	0	0
SS-1	545	545.5	0.02	0	0	0	0
SS-1	545.5	546	0.02	0	0	100	0
SS-1	546	546.5	0	0	0	0	0
SS-1	546.5	547	0.01	0	0	0	0
SS-1	547	547.5	0.05	0	0	0	0
SS-1	547.5	548	0.01	0	0	0	0
SS-1	548	548.5	0.02	0	0	0	0
SS-1	548.5	549	0	0	0	0	0
SS-1	549	549.5	0.04	100	0	0	0
SS-1	549.5	550	0.02	25	75	0	0
SS-1	550	550.5	0.01	0	0	0	0
SS-1	550.5	551	0.02	0	0	0	0
SS-1	551	551.5	0	0	0	0	0
SS-1	551.5	552	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	535.5	536	0	2248.94	0.03	81.14	18.83	0
SS-1	536	536.5	0	2249.08	0	83.92	16.08	0
SS-1	536.5	537	0	2249.37	0	61.97	38.03	0
SS-1	537	537.5	0	2249.13	0.32	64.37	35.31	0
SS-1	537.5	538	0	2250.2	0	42.86	57.14	0
SS-1	538	538.5	0	2249.98	0	49.74	50.26	0
SS-1	538.5	539	0	2249.3	0.03	71.66	28.31	0
SS-1	539	539.5	0	2249.08	0	68.72	31.28	0
SS-1	539.5	540	0	2248.94	0	58.33	41.67	0
SS-1	540	540.5	0	2252.28	0.14	3.99	95.58	0.29
SS-1	540.5	541	0	2250.05	0.09	46.21	53.7	0
SS-1	541	541.5	0	2249.8	0.03	49.79	50.18	0
SS-1	541.5	542	0	2249.24	0	53.33	46.67	0
SS-1	542	542.5	0	2250.76	0	24.24	75.76	0
SS-1	542.5	543	0	2251.15	0	23.29	76.53	0.18
SS-1	543	543.5	0	2249.06	0	69.12	30.88	0
SS-1	543.5	544	0	2250.27	0.4	32.26	67.34	0
SS-1	544	544.5	0	2250.44	0	38.43	61.57	0
SS-1	544.5	545	0	2251.24	0	18.24	81.64	0.12
SS-1	545	545.5	0	2251.94	0	7.69	92.31	0
SS-1	545.5	546	0	2249.22	0	75	25	0
SS-1	546	546.5	0	2249.91	0.09	50.37	49.45	0.09
SS-1	546.5	547	0	2250.3	0	35.57	64.43	0
SS-1	547	547.5	0	2249.09	0	83.4	16.6	0
SS-1	547.5	548	0	2249.44	3.13	51.56	45.31	0
SS-1	548	548.5	0	2251.62	0	22.65	77.04	0.31
SS-1	548.5	549	0	2248.98	0	67.39	32.61	0
SS-1	549	549.5	0	2251.5	0	19.19	80.81	0
SS-1	549.5	550	0	2251.18	0	23.04	76.96	0
SS-1	550	550.5	0	2250.83	0	22.22	66.67	11.11
SS-1	550.5	551	0	2253.24	0	11.11	88.89	0
SS-1	551	551.5	0	2252.95	0	6.41	93.59	0
SS-1	551.5	552	0	2248.47	0	50	50	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	535.5	536	0	0
SS-1	536	536.5	0	0
SS-1	536.5	537	0	0
SS-1	537	537.5	0	0
SS-1	537.5	538	0	0
SS-1	538	538.5	0	0
SS-1	538.5	539	0	0
SS-1	539	539.5	0	0
SS-1	539.5	540	0	0
SS-1	540	540.5	0	0
SS-1	540.5	541	0	0
SS-1	541	541.5	0	0
SS-1	541.5	542	0	0
SS-1	542	542.5	0	0
SS-1	542.5	543	0	0
SS-1	543	543.5	0	0
SS-1	543.5	544	0	0
SS-1	544	544.5	0	0
SS-1	544.5	545	0	0
SS-1	545	545.5	0	0
SS-1	545.5	546	0	0
SS-1	546	546.5	0	0
SS-1	546.5	547	0	0
SS-1	547	547.5	0	0
SS-1	547.5	548	0	0
SS-1	548	548.5	0	0
SS-1	548.5	549	0	0
SS-1	549	549.5	0	0
SS-1	549.5	550	0	0
SS-1	550	550.5	0	0
SS-1	550.5	551	0	0
SS-1	551	551.5	0	0
SS-1	551.5	552	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	552	552.5	16129	5.56	0.04	3.32	73.1	4.66
SS-1	552.5	553	22147	8.73	2.06	0.08	78.02	1.85
SS-1	553	553.5	22148	0.79	1.12	0	98.36	0.61
SS-1	553.5	554	17843	17.94	1.15	0.24	61.81	7.08
SS-1	554	554.5	18741	9.58	1.45	0.02	73.81	3.07
SS-1	554.5	555	22144	3.84	1.37	0.02	84.48	7.09
SS-1	555	555.5	22149	1.83	0.6	0.13	44.54	3.63
SS-1	555.5	556	18196	1.18	0	0	0	0
SS-1	556	556.5	19131	1.78	0.41	0	0.39	1.03
SS-1	556.5	557	20789	1.25	0.04	0	0.08	0.04
SS-1	557	557.5	22149	1.12	1.26	0	47.58	2.01
SS-1	557.5	558	16195	4.85	3.19	0.01	14.7	0.53
SS-1	558	558.5	19095	2.99	2.53	0.07	0.14	0.01
SS-1	558.5	559	19211	5.52	10.03	0	6.39	0
SS-1	559	559.5	21895	7.97	19.18	0.03	10.36	0.02
SS-1	559.5	560	18972	7.82	13.79	0	2.47	0
SS-1	560	560.5	18720	15.69	11.28	0.13	2.83	0
SS-1	560.5	561	22094	8.04	14.89	0	2.56	0
SS-1	561	561.5	21948	7.59	10.9	0	4.01	0
SS-1	561.5	562	19841	3.84	8.62	0	74.25	0.11
SS-1	562	562.5	14266	12.29	6.42	0.13	13.05	0.83
SS-1	562.5	563	23332	6.61	7.11	0	26.9	2
SS-1	563	563.5	24043	12.22	6.54	1.14	16.4	1.27
SS-1	563.5	564	18354	8.68	0.37	0.01	4.61	1.9
SS-1	564	564.5	24605	2.64	0.46	0	1.65	1.18
SS-1	564.5	565	23907	0.87	0	0	0	0
SS-1	565	565.5	24391	4.88	1.27	0	3.62	6.7
SS-1	565.5	566	16340	1.63	0.04	0	1.82	1.66
SS-1	566	566.5	24558	11.96	2.19	0.08	36.58	7.92
SS-1	566.5	567	24415	19.02	1.89	0	57.76	4.07
SS-1	567	567.5	14362	3.11	2.78	0	90.74	1.71
SS-1	567.5	568	17388	8.52	2.56	0.48	79.72	1.86
SS-1	568	568.5	24632	5.08	3.07	0.09	79.07	1.5

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	552	552.5	0.77	1.44	11.95	0.01	0.9	18.64
SS-1	552.5	553	1.5	1.02	10.52	0	12	0.69
SS-1	553	553.5	0.03	1.35	1.56	0	2.05	2.84
SS-1	553.5	554	6.71	2.65	2.87	0	6.12	12.47
SS-1	554	554.5	1.8	3.37	3.48	0	18.67	0.47
SS-1	554.5	555	0.29	4.21	0.92	0	19.09	10
SS-1	555	555.5	0.11	1.81	0.06	0	55.69	10.59
SS-1	555.5	556	0	0	0	0	98.81	0
SS-1	556	556.5	0.03	0	0.01	0	96.93	0.15
SS-1	556.5	557	0	0.01	0	0	98.53	0.22
SS-1	557	557.5	0	0.65	0.21	0	67.66	3.98
SS-1	557.5	558	0	0.25	2.1	0	79.2	1.49
SS-1	558	558.5	0.01	0.01	1.01	0	89.77	0.1
SS-1	558.5	559	0	0.02	0.02	0	85.47	0.44
SS-1	559	559.5	0	0.03	0.95	0	74.32	0.49
SS-1	559.5	560	0.02	0.01	0.7	0	79.43	0.28
SS-1	560	560.5	0.13	0.04	4.67	0	60.66	0.21
SS-1	560.5	561	0	0.01	0.5	0	78.96	0.39
SS-1	561	561.5	0	0.01	3.34	0	78.29	0.56
SS-1	561.5	562	0	0.28	4.55	0	41.08	0.97
SS-1	562	562.5	0.8	0.32	0.55	0	75.53	0.58
SS-1	562.5	563	0.12	0.22	1.44	0	69.74	0.51
SS-1	563	563.5	1.36	0.21	2.15	0	71.39	2.06
SS-1	563.5	564	0.01	0.09	0.01	0	84.96	0.24
SS-1	564	564.5	0	0.14	0.02	0	93.73	0.02
SS-1	564.5	565	0	0	0	0	96.51	0
SS-1	565	565.5	0	3.39	0.01	0	84.86	0.24
SS-1	565.5	566	0.01	0.53	0	0	96.09	0.2
SS-1	566	566.5	0.01	1.31	0.95	0	58.17	0.92
SS-1	566.5	567	0.07	0.64	1.44	0	28.79	0.12
SS-1	567	567.5	0.06	0.5	3.75	0	14.36	1
SS-1	567.5	568	3.4	0.33	3.14	0	19.45	4.25
SS-1	568	568.5	0.64	0.64	1.83	0	33.39	3.15

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	552	552.5	0	0	0	0	0.09	0
SS-1	552.5	553	0	0	0	0	0	0
SS-1	553	553.5	0	0	0	0	0	0
SS-1	553.5	554	0	0.02	0	0	0.06	0
SS-1	554	554.5	4.52	0	0	0	0	0
SS-1	554.5	555	0	0	0	0	0	0
SS-1	555	555.5	0	0	0	0	0	0
SS-1	555.5	556	0	0	0	0	0	0
SS-1	556	556.5	0.01	0	0	0	0	0
SS-1	556.5	557	0	0.01	0	0	0	0
SS-1	557	557.5	0	0	0	0	0	0
SS-1	557.5	558	0.01	0	0	0	0.07	0
SS-1	558	558.5	3.95	0	0	0	0	0
SS-1	558.5	559	1.86	0	0	0.01	0	0
SS-1	559	559.5	0.01	0	0	0	0	0
SS-1	559.5	560	0.54	0	0	0	0	0
SS-1	560	560.5	5	0	0	0	0	0
SS-1	560.5	561	0	0	0	0	0	0
SS-1	561	561.5	1.22	0	0	0	0	0
SS-1	561.5	562	0.14	0	0	0	0	0
SS-1	562	562.5	0.64	0	0	0	0	0
SS-1	562.5	563	1.2	0	0	0	0	0
SS-1	563	563.5	0.39	0	0	0	0	0
SS-1	563.5	564	0.94	0.04	0	0.01	0	0
SS-1	564	564.5	0.62	0	0	0	0	0
SS-1	564.5	565	2.62	0	0	0	0	0
SS-1	565	565.5	1.74	0	0	0	0	0
SS-1	565.5	566	1.6	0	0	0	0	0
SS-1	566	566.5	0	0	0	0	0	0
SS-1	566.5	567	0	0	0	0	0	0
SS-1	567	567.5	0	0	0	0	0	0
SS-1	567.5	568	0	0	0	0	0	0
SS-1	568	568.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	552	552.5	0.02	0.14	0	0	0	0.48	0
SS-1	552.5	553	0.05	0	0	0	0	0.14	0
SS-1	553	553.5	0.02	0	0	0	0	0	0
SS-1	553.5	554	0.03	0	0	0	0	0.01	0
SS-1	554	554.5	0.07	0	0	0	0	0.09	0
SS-1	554.5	555	0.03	0	0	0	0	0	0
SS-1	555	555.5	0.04	0	0	0	0	1.37	0
SS-1	555.5	556	0.03	0	0	0	0	0.43	0
SS-1	556	556.5	0.17	0	0	0	0	0.67	0
SS-1	556.5	557	0.17	0	0	0	0	0.38	0
SS-1	557	557.5	0.29	0	0	0	0	0.01	0
SS-1	557.5	558	0.22	0	0	0	0	0.01	0
SS-1	558	558.5	0.14	0	0	0	0	0	0
SS-1	558.5	559	0.03	0	0	0	0	0	0.07
SS-1	559	559.5	0.13	0	0	0	0	0	0
SS-1	559.5	560	0.24	0	0	0	0	0	0
SS-1	560	560.5	0.11	0	0	0	0	0.03	0
SS-1	560.5	561	0.27	0	0	0	0	0	0
SS-1	561	561.5	0.1	0	0	0	0	1.12	0
SS-1	561.5	562	0.19	0	0	0	0	0.14	0
SS-1	562	562.5	0.09	0	0	0	0	0.1	0
SS-1	562.5	563	0.08	0	0	0	0	0.05	0
SS-1	563	563.5	0.17	0	0	0	0	0.41	0
SS-1	563.5	564	0.18	0	0	0	0	0.05	0
SS-1	564	564.5	0.02	0	0	0	0	0.05	0
SS-1	564.5	565	0.05	0	0	0	0	0.17	0
SS-1	565	565.5	0.09	0	0	0	0	0.44	0
SS-1	565.5	566	0.13	0	0	0	0	0.89	0
SS-1	566	566.5	0.13	0	0	0	0	0.03	0
SS-1	566.5	567	0.06	0	0	0	0	0.02	0
SS-1	567	567.5	0.17	0	0	0	0	0.1	0
SS-1	567.5	568	0.26	0	0	0	0	0.2	0
SS-1	568	568.5	0.22	0	0	0	0	0.2	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	552	552.5	2327.73	2246.7	2333.41	0	2193.04
SS-1	552.5	553	2323.08	2248.53	2333.22	0	0
SS-1	553	553.5	2326.22	2248.21	2334.4	0	0
SS-1	553.5	554	2326.05	2248.23	2333.03	0	0
SS-1	554	554.5	2328.82	2249.12	2334.22	1559.28	2196.62
SS-1	554.5	555	2328.25	2248	2334.19	0	0
SS-1	555	555.5	2328.01	2248.64	2333.4	0	2193.64
SS-1	555.5	556	0	0	0	0	2193.1
SS-1	556	556.5	2325.03	0	2333.72	0	2193.57
SS-1	556.5	557	0	2248.19	0	0	2194.48
SS-1	557	557.5	2326.97	2248	2334.3	0	0
SS-1	557.5	558	2320.29	2248.29	2331.78	0	0
SS-1	558	558.5	2316.95	2250.12	2331.94	1564.81	0
SS-1	558.5	559	2316.29	2248.01	2328.03	1562.1	0
SS-1	559	559.5	2316.05	2247.36	2328.14	1559.11	0
SS-1	559.5	560	2317.04	2246.65	2331.14	1561.57	0
SS-1	560	560.5	2313.29	2247.61	2328.54	1562.43	2195.9
SS-1	560.5	561	2314.15	2248.26	2329.72	0	0
SS-1	561	561.5	2316.01	2249.75	2330.33	1561.4	2195.83
SS-1	561.5	562	2318.64	2248.26	2333.13	0	2197.33
SS-1	562	562.5	2318.76	2249.09	2331.25	1561.29	2193.36
SS-1	562.5	563	2319.31	2247.88	2329.18	1565.7	0
SS-1	563	563.5	2318.66	2248.56	2332.24	1565.62	2196.53
SS-1	563.5	564	2332.93	2251.72	2329.52	1566.98	2197.01
SS-1	564	564.5	2316.17	2246.41	2333.35	1566.9	0
SS-1	564.5	565	0	2254.27	0	1564.64	2194.11
SS-1	565	565.5	2332.72	2248.6	2338.56	1564.36	2193.59
SS-1	565.5	566	2323.28	2250.19	0	1565.45	2194.82
SS-1	566	566.5	2325.68	2249.16	2335.39	0	2197.57
SS-1	566.5	567	2327.56	2249.16	2335.31	0	2198.36
SS-1	567	567.5	2325.12	2248.97	2333.44	0	0
SS-1	567.5	568	2323.7	2249.5	2333.77	0	0
SS-1	568	568.5	2327.38	2249.62	2334.3	0	2192

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	552	552.5	0.02	50	50	0	0
SS-1	552.5	553	0.02	0	0	0	0
SS-1	553	553.5	0	0	0	0	0
SS-1	553.5	554	0	0	0	0	0
SS-1	554	554.5	0.06	0	100	0	0
SS-1	554.5	555	0	0	0	0	0
SS-1	555	555.5	0.16	7.2	92.8	0	0
SS-1	555.5	556	0.15	10	90	0	0
SS-1	556	556.5	0.23	1.82	98.18	0	0
SS-1	556.5	557	0.11	2.7	97.3	0	0
SS-1	557	557.5	0	0	0	0	0
SS-1	557.5	558	0	0	0	0	0
SS-1	558	558.5	0	0	0	0	0
SS-1	558.5	559	0	0	0	0	0
SS-1	559	559.5	0	0	0	0	0
SS-1	559.5	560	0	0	0	0	0
SS-1	560	560.5	0.04	0	100	0	0
SS-1	560.5	561	0	0	0	0	0
SS-1	561	561.5	0.17	0	100	0	0
SS-1	561.5	562	0.02	0	100	0	0
SS-1	562	562.5	0.04	0	100	0	0
SS-1	562.5	563	0.01	0	0	0	0
SS-1	563	563.5	0.02	0	100	0	0
SS-1	563.5	564	0.04	0	100	0	0
SS-1	564	564.5	0.02	0	0	0	0
SS-1	564.5	565	0.14	0	100	0	0
SS-1	565	565.5	0.09	0	100	0	0
SS-1	565.5	566	0.08	1.47	98.53	0	0
SS-1	566	566.5	0.02	0	100	0	0
SS-1	566.5	567	0.03	0	100	0	0
SS-1	567	567.5	0	0	0	0	0
SS-1	567.5	568	0.02	100	0	0	0
SS-1	568	568.5	0.02	50	50	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	552	552.5	0	2249.24	0	63.33	36.67	0
SS-1	552.5	553	0	2249.73	0.79	47.62	51.59	0
SS-1	553	553.5	0	2250.58	0	0	100	0
SS-1	553.5	554	0	2249.84	0	53.19	45.74	1.06
SS-1	554	554.5	0	2249.88	0	39.29	60.71	0
SS-1	554.5	555	0	2250.89	0	18.06	81.94	0
SS-1	555	555.5	0	2251.2	0	14.01	85.99	0
SS-1	555.5	556	0	2251.65	0	1.63	98.37	0
SS-1	556	556.5	0	2251.1	0	9.93	90.07	0
SS-1	556.5	557	0	2251.27	0	6.93	93.07	0
SS-1	557	557.5	0	2250.69	0	21.18	78.82	0
SS-1	557.5	558	0	2248.5	0	94.39	5.61	0
SS-1	558	558.5	0	2247.98	0	99.94	0.06	0
SS-1	558.5	559	0	2247.86	0	99.88	0.12	0
SS-1	559	559.5	0	2246.77	0	100	0	0
SS-1	559.5	560	0	2246.68	0	100	0	0
SS-1	560	560.5	0	2246.59	0	100	0	0
SS-1	560.5	561	0	2246.8	0	100	0	0
SS-1	561	561.5	0	2247.03	0	98.09	1.91	0
SS-1	561.5	562	0	2247.88	0	90.79	9.21	0
SS-1	562	562.5	0	2247.54	0	99.65	0.35	0
SS-1	562.5	563	0	2248.26	0	98.43	1.57	0
SS-1	563	563.5	0	2248.07	0.05	95.85	4.1	0
SS-1	563.5	564	0	2249.39	0	67.03	32.97	0
SS-1	564	564.5	0	2250.92	0	17.35	82.65	0
SS-1	564.5	565	0	2251.23	0	13.71	86.27	0.02
SS-1	565	565.5	0	2249.94	0.02	51.29	48.69	0
SS-1	565.5	566	0	2250.38	0.02	36.37	63.61	0
SS-1	566	566.5	0	2249.53	0.01	61.79	38.2	0
SS-1	566.5	567	0	2250.77	0.08	30.77	69	0.15
SS-1	567	567.5	0	2249.77	0.14	51.02	48.84	0
SS-1	567.5	568	0	2249.55	0	56.52	43.48	0
SS-1	568	568.5	0	2249.53	0	61.76	38.2	0.04

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	552	552.5	0	0
SS-1	552.5	553	0	0
SS-1	553	553.5	0	0
SS-1	553.5	554	0	0
SS-1	554	554.5	0	0
SS-1	554.5	555	0	0
SS-1	555	555.5	0	0
SS-1	555.5	556	0	0
SS-1	556	556.5	0	0
SS-1	556.5	557	0	0
SS-1	557	557.5	0	0
SS-1	557.5	558	0	0
SS-1	558	558.5	0	0
SS-1	558.5	559	0	0
SS-1	559	559.5	0	0
SS-1	559.5	560	0	0
SS-1	560	560.5	0	0
SS-1	560.5	561	0	0
SS-1	561	561.5	0	0
SS-1	561.5	562	0	0
SS-1	562	562.5	0	0
SS-1	562.5	563	0	0
SS-1	563	563.5	0	0
SS-1	563.5	564	0	0
SS-1	564	564.5	0	0
SS-1	564.5	565	0	0
SS-1	565	565.5	0	0
SS-1	565.5	566	0	0
SS-1	566	566.5	0	0
SS-1	566.5	567	0	0
SS-1	567	567.5	0	0
SS-1	567.5	568	0	0
SS-1	568	568.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	568.5	569	24204	11.31	0.88	4.24	65.66	1.38
SS-1	569	569.5	12486	12.28	0.18	0.27	54.95	2.33
SS-1	569.5	570	24602	7.51	0.11	0.19	73.64	4.38
SS-1	570	570.5	24030	3.79	3.08	0	59.5	0.42
SS-1	570.5	571	19200	2.16	0.39	0	12.96	0.01
SS-1	571	571.5	16496	2.98	0	0	11.46	0
SS-1	571.5	572	21983	13.01	0.15	0.18	27.4	1.92
SS-1	572	572.5	22149	15.98	2.65	1.08	51.22	2.41
SS-1	572.5	573	17111	8.24	0.2	0	40.25	0.5
SS-1	573	573.5	16523	4.02	0.02	0	0.31	0.05
SS-1	573.5	574	22147	3	4.27	0	0.01	0
SS-1	574	574.5	21082	2.87	6.37	0	66.75	0.24
SS-1	574.5	575	19689	5.44	6.52	0.05	67.53	0.37
SS-1	575	575.5	18444	2.92	0.8	0	28.22	0.44
SS-1	575.5	576	21486	4.79	2.03	0	38.46	0.39
SS-1	576	576.5	21810	18.27	1.19	0.27	35.39	4.98
SS-1	576.5	577	17590	12.73	5.14	0.11	63.26	4.5
SS-1	577	577.5	18101	10.31	9.23	0.11	58	0.1
SS-1	577.5	578	19536	4.49	3.43	0	36.81	0.01
SS-1	578	578.5	17795	6.78	10.12	0.1	67.59	0.15
SS-1	578.5	579	20148	0.57	3.92	0	78.22	0.4
SS-1	579	579.5	18739	2.41	3.13	0.15	48.19	0.01
SS-1	579.5	580	22148	4.95	7.79	0.04	62.94	0.11
SS-1	580	580.5	21755	10.71	2.68	0.67	74.81	1.46
SS-1	580.5	581	20012	26.36	4.15	1.5	39.48	2.7
SS-1	581	581.5	24595	6.52	5.39	0.02	42.25	0.03
SS-1	581.5	582	30641	7.94	3.4	0	11.25	0.13
SS-1	582	582.5	26344	1.1	0.48	0	4.67	0.03
SS-1	582.5	583	31668	2.54	2.04	0	20.84	0.09
SS-1	583	583.5	31444	6.36	7.13	0	54.05	0.78
SS-1	583.5	584	26253	4.24	2.18	0	15.9	0.29
SS-1	584	584.5	31209	2.29	7.68	0	56.79	0.06
SS-1	584.5	585	31548	2.8	5.34	0	12.57	0.07

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	568.5	569	0.71	0.51	3.29	0	22.29	7.42
SS-1	569	569.5	1.04	0.54	0.73	0	60.84	1.14
SS-1	569.5	570	1.82	1.14	1.05	0	39.37	3.35
SS-1	570	570.5	0	0.2	4.09	0	69.08	4.72
SS-1	570.5	571	0.01	0.01	0.16	0	94.39	1.54
SS-1	571	571.5	0	0.01	1.85	0	90.18	0
SS-1	571.5	572	0.15	0.06	4.61	0	71.18	0.49
SS-1	572	572.5	0.68	0.42	1.11	0	47.93	1.85
SS-1	572.5	573	0	0	24.68	0	56.28	0.08
SS-1	573	573.5	0	0.07	0	0	85.34	0
SS-1	573.5	574	0	0	0	0	74.73	0.01
SS-1	574	574.5	0.05	0.38	1.62	0	71.86	3.41
SS-1	574.5	575	0.94	0.64	4.79	0	42.13	1.49
SS-1	575	575.5	0.09	1.12	2.22	0	89.42	0.13
SS-1	575.5	576	0	0.42	4.8	0	71.17	0.27
SS-1	576	576.5	0.67	0.44	2.64	0	46.72	1.64
SS-1	576.5	577	0.7	1.46	5.41	0	32.48	0.7
SS-1	577	577.5	0.16	0.76	16.2	0	38.04	1.09
SS-1	577.5	578	0	0.1	12.49	0	71.66	0.18
SS-1	578	578.5	0.47	2.84	9.83	0	40.65	0.21
SS-1	578.5	579	0	4.21	11.19	0	58.63	0.12
SS-1	579	579.5	0.02	0.29	8.61	0	67.24	0.43
SS-1	579.5	580	0.41	0.24	11.74	0	53.82	1.13
SS-1	580	580.5	4.9	0.43	15.8	0	18.87	2.9
SS-1	580.5	581	7.39	1.47	9.36	0	21.62	1.64
SS-1	581	581.5	0.13	0.41	3.49	0	69.81	0.39
SS-1	581.5	582	0	0.7	1.14	0	81.32	0.09
SS-1	582	582.5	0	0.2	0.05	0	93.98	0.02
SS-1	582.5	583	0	0.6	1.55	0	83.05	0.09
SS-1	583	583.5	0.03	2.81	4.21	0	60.18	0.17
SS-1	583.5	584	0.02	0.63	3.46	0	77.85	0.02
SS-1	584	584.5	0	0.04	1.87	0	83.25	0.04
SS-1	584.5	585	0	0.02	0.09	0	89.47	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	568.5	569	0	0.02	0	0	0.14	0
SS-1	569	569.5	0	0.31	0	0	0	0
SS-1	569.5	570	0	0	0	0	0	0
SS-1	570	570.5	0.71	0.03	0	0	0	0
SS-1	570.5	571	0.41	0.01	0	0	0	0
SS-1	571	571.5	0.32	0	0	0	0	0
SS-1	571.5	572	0	0.02	0	0	0	0
SS-1	572	572.5	0	0	0	0	0	0
SS-1	572.5	573	0.2	0.08	0	0	0	0
SS-1	573	573.5	10.37	0	0	0	0	0
SS-1	573.5	574	18.43	0	0	0	0	0
SS-1	574	574.5	0	0	0	0	0	0
SS-1	574.5	575	0.01	0	0	0	0	0
SS-1	575	575.5	0	0	0	0.01	0	0
SS-1	575.5	576	0	0.1	0	0.01	0	0
SS-1	576	576.5	0.02	0	0	0	0	0
SS-1	576.5	577	0	0.03	0	0.01	0	0
SS-1	577	577.5	0	0	0	0.01	0	0
SS-1	577.5	578	0.09	0	0	0.01	0	0
SS-1	578	578.5	0.03	0	0	0	0	0
SS-1	578.5	579	0	0	0	0	0	0
SS-1	579	579.5	0.06	0	0	0	0	0
SS-1	579.5	580	0.01	0	0	0	0	0
SS-1	580	580.5	0	0	0	0	0	0
SS-1	580.5	581	0.01	0	0	0	0	0
SS-1	581	581.5	1.16	0.02	0	0	0	0
SS-1	581.5	582	0.69	0.01	0	0	0	0
SS-1	582	582.5	3.1	0	0	0	0	0
SS-1	582.5	583	2.37	0	0	0	0	0
SS-1	583	583.5	0.24	0	0	0	0	0
SS-1	583.5	584	4.59	0	0	0	0	0
SS-1	584	584.5	0.65	0.05	0	0	0	0
SS-1	584.5	585	3.19	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	568.5	569	0.46	0.76	0	0	0	0.39	0
SS-1	569	569.5	0.41	0.01	0	0	0	0.03	0
SS-1	569.5	570	0.47	0	0	0	0	0.01	0
SS-1	570	570.5	0.19	0	0	0	0	0.29	0
SS-1	570.5	571	0.16	0	0	0	0	0.06	0
SS-1	571	571.5	0.07	0	0	0	0	0	0
SS-1	571.5	572	0.29	0	0	0	0	0.07	0
SS-1	572	572.5	0.33	0	0	0	0	0.45	0
SS-1	572.5	573	0.27	0	0	0	0	0.01	0
SS-1	573	573.5	0.19	0	0	0	0	0	0
SS-1	573.5	574	0.06	0	0	0	0	0	0
SS-1	574	574.5	0.43	0	0	0	0	0.78	0
SS-1	574.5	575	0.22	0.01	0	0	0	0.57	0
SS-1	575	575.5	0.52	0	0	0	0	0.1	0
SS-1	575.5	576	0.31	0	0	0	0	0.17	0
SS-1	576	576.5	0.28	0	0	0	0	0.36	0
SS-1	576.5	577	0.55	0	0	0	0	0.23	0
SS-1	577	577.5	0.29	0	0	0	0	1.02	0
SS-1	577.5	578	0.2	0	0	0	0	0.44	0
SS-1	578	578.5	0.34	0	0	0	0	0.47	0
SS-1	578.5	579	0.39	0	0	0	0	0.26	0
SS-1	579	579.5	0.6	0	0	0	0	0.72	0
SS-1	579.5	580	0.33	0	0	0	0	1.32	0
SS-1	580	580.5	0.17	0.01	0	0	0	0.65	0
SS-1	580.5	581	0.27	0.77	0	0	0	0.62	0
SS-1	581	581.5	0.52	0	0	0	0	0.91	0
SS-1	581.5	582	0.72	0	0	0	0	1.74	0
SS-1	582	582.5	0.22	0	0	0	0	15.92	0
SS-1	582.5	583	0.1	0	0	0	0	5.16	0
SS-1	583	583.5	0.11	0	0	0	0	1.63	0
SS-1	583.5	584	0.6	0	0	0	0	0.45	0
SS-1	584	584.5	0.05	0	0	0	0	0.19	0
SS-1	584.5	585	0.11	0	0	0	0	0.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	568.5	569	2328.39	2249.6	2333.8	0	2198.03
SS-1	569	569.5	2330.38	2250.3	2335.32	0	2191.75
SS-1	569.5	570	2323.64	2249.53	2335.57	0	0
SS-1	570	570.5	2317.67	2248.62	2333.51	1565.13	2194.1
SS-1	570.5	571	2315.98	2247.88	2333.52	1565.27	0
SS-1	571	571.5	0	2250.43	2336.56	1565.08	0
SS-1	571.5	572	2324.05	2249.37	2336.55	0	2194.12
SS-1	572	572.5	2317.02	2248.96	2332.22	0	0
SS-1	572.5	573	2336.74	0	2336.64	0	0
SS-1	573	573.5	2329.88	2248.77	0	1566.5	0
SS-1	573.5	574	2315.2	0	0	1564.68	0
SS-1	574	574.5	2319.1	2249.74	2333.86	0	0
SS-1	574.5	575	2319.58	2249.37	2331.62	0	2185.75
SS-1	575	575.5	2328.03	2250.19	2336.47	0	2187.52
SS-1	575.5	576	2327.33	2250.18	2334.09	0	2198.75
SS-1	576	576.5	2324.05	2249.99	2332.38	0	0
SS-1	576.5	577	2324.17	2249.56	2332.23	0	2195.97
SS-1	577	577.5	2321.24	2249.39	2331.8	0	0
SS-1	577.5	578	2318.99	2248.74	2333.31	1558.18	2201.28
SS-1	578	578.5	2326.51	2249.72	2333.94	1558.65	0
SS-1	578.5	579	2326.1	2249.92	2334.11	0	2192.45
SS-1	579	579.5	2323.26	2249.31	2333.59	0	2195.33
SS-1	579.5	580	2318.24	2249.27	2332.45	0	2197.37
SS-1	580	580.5	2321.88	2249.25	2334.77	0	2216
SS-1	580.5	581	2328.25	2249.3	2333.9	1565.59	2196.62
SS-1	581	581.5	2325.3	2248.84	2333.27	1563.19	2194.56
SS-1	581.5	582	2329.05	2249.31	2334.41	1559.97	2195.74
SS-1	582	582.5	2321.91	2250.12	2330.23	1561.7	2195.04
SS-1	582.5	583	2325.36	2249.37	2336.45	1563.14	2194.77
SS-1	583	583.5	2325.13	2249.03	2335.77	1561.09	2196.42
SS-1	583.5	584	2329.95	2247.98	2336.68	1561.68	2195.72
SS-1	584	584.5	2323.17	2249.54	2335.62	1563.17	2198.99
SS-1	584.5	585	2325.84	2247.99	2331	1560.46	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	568.5	569	0.02	0	75	25	0
SS-1	569	569.5	0.02	100	0	0	0
SS-1	569.5	570	0	0	0	0	0
SS-1	570	570.5	0.02	0	100	0	0
SS-1	570.5	571	0.01	0	0	0	0
SS-1	571	571.5	0	0	0	0	0
SS-1	571.5	572	0.05	0	100	0	0
SS-1	572	572.5	0.02	0	0	0	0
SS-1	572.5	573	0	0	0	0	0
SS-1	573	573.5	0	0	0	0	0
SS-1	573.5	574	0	0	0	0	0
SS-1	574	574.5	0.02	100	0	0	0
SS-1	574.5	575	0.01	100	0	0	0
SS-1	575	575.5	0.03	100	0	0	0
SS-1	575.5	576	0.02	0	100	0	0
SS-1	576	576.5	0.02	0	0	0	0
SS-1	576.5	577	0.02	0	100	0	0
SS-1	577	577.5	0.02	0	0	0	0
SS-1	577.5	578	0.02	0	0	100	0
SS-1	578	578.5	0.02	0	0	0	0
SS-1	578.5	579	0.02	0	100	0	0
SS-1	579	579.5	0.08	0	100	0	0
SS-1	579.5	580	0.02	0	85.71	14.29	0
SS-1	580	580.5	0.02	0	0	0	50
SS-1	580.5	581	0.06	4	96	0	0
SS-1	581	581.5	0.03	0	100	0	0
SS-1	581.5	582	0.07	10	87.5	2.5	0
SS-1	582	582.5	0.09	3.08	94.12	2.8	0
SS-1	582.5	583	0.06	9.9	89.09	1.02	0
SS-1	583	583.5	0.05	1.94	96.12	1.94	0
SS-1	583.5	584	0.06	4.17	89.58	6.25	0
SS-1	584	584.5	0.02	0	100	0	0
SS-1	584.5	585	0.01	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	568.5	569	0	2250.64	0	39.64	59.42	0.94
SS-1	569	569.5	0	2251.38	0	10.58	89.24	0.19
SS-1	569.5	570	0	2251.05	0	25.16	74.84	0
SS-1	570	570.5	0	2248.66	0	93.28	6.72	0
SS-1	570.5	571	0	2249.76	0	64.26	35.74	0
SS-1	571	571.5	0	2251.87	0	1.99	98.01	0
SS-1	571.5	572	0	2251.73	0.02	10.07	89.91	0
SS-1	572	572.5	0	2249.98	0.02	44.69	55.3	0
SS-1	572.5	573	0	2250.7	0	32.54	67.46	0
SS-1	573	573.5	0	2249.65	0	65.72	34.28	0
SS-1	573.5	574	0	2247.84	0	99.99	0.01	0
SS-1	574	574.5	0	2249.04	0	78.56	21.44	0
SS-1	574.5	575	0	2249.64	0	53.83	46.17	0
SS-1	575	575.5	0	2251.37	0	8.22	91.78	0
SS-1	575.5	576	0	2250.71	0	23.89	76.11	0
SS-1	576	576.5	0	2250.03	0	43.62	56.38	0
SS-1	576.5	577	0	2250.53	0.06	30.11	69.82	0
SS-1	577	577.5	0	2249.53	0	59.55	40.45	0
SS-1	577.5	578	0	2250.73	0	30.34	69.66	0
SS-1	578	578.5	0	2250.37	0.04	36.16	63.81	0
SS-1	578.5	579	0	2250.33	0	33.44	66.56	0
SS-1	579	579.5	0	2249.98	0	50.15	49.85	0
SS-1	579.5	580	0	2248.89	0	81.1	18.9	0
SS-1	580	580.5	50	2248.72	0.18	72.43	27.39	0
SS-1	580.5	581	0	2249.92	0	46.32	53.68	0
SS-1	581	581.5	0	2250.61	0	33.66	66.34	0
SS-1	581.5	582	0	2250.87	0.03	23.93	76.02	0.02
SS-1	582	582.5	0	2251.84	0	4.47	95.53	0
SS-1	582.5	583	0	2251.28	0.01	13.97	86.02	0
SS-1	583	583.5	0	2250.03	0.04	43.24	56.72	0.01
SS-1	583.5	584	0	2250.33	0.03	31.87	68.09	0.02
SS-1	584	584.5	0	2249.72	0	60.82	39.18	0
SS-1	584.5	585	0	2249.04	0	86.62	13.38	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	568.5	569	0	0
SS-1	569	569.5	0	0
SS-1	569.5	570	0	0
SS-1	570	570.5	0	0
SS-1	570.5	571	0	0
SS-1	571	571.5	0	0
SS-1	571.5	572	0	0
SS-1	572	572.5	0	0
SS-1	572.5	573	0	0
SS-1	573	573.5	0	0
SS-1	573.5	574	0	0
SS-1	574	574.5	0	0
SS-1	574.5	575	0	0
SS-1	575	575.5	0	0
SS-1	575.5	576	0	0
SS-1	576	576.5	0	0
SS-1	576.5	577	0	0
SS-1	577	577.5	0	0
SS-1	577.5	578	0	0
SS-1	578	578.5	0	0
SS-1	578.5	579	0	0
SS-1	579	579.5	0	0
SS-1	579.5	580	0	0
SS-1	580	580.5	0	0
SS-1	580.5	581	0	0
SS-1	581	581.5	0	0
SS-1	581.5	582	0	0
SS-1	582	582.5	0	0
SS-1	582.5	583	0	0
SS-1	583	583.5	0	0
SS-1	583.5	584	0	0
SS-1	584	584.5	0	0
SS-1	584.5	585	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-1	585	585.5	20312	7.74	1.92	0	1.85	0.01
SS-1	585.5	586	30858	7.84	11.97	0	28.12	0
SS-1	586	586.5	15443	9.29	10.84	0.03	11.53	0.13
SS-4	39	39.5	19833	7.08	7.07	0	0.12	11.9
SS-4	39.5	40	21402	18.8	17.31	0.12	25.15	8.98
SS-4	40	40.5	21733	12.41	24.76	0.01	31.28	2.87
SS-4	40.5	41	17953	16.33	50.3	0.01	24.74	13.51
SS-4	41	41.5	13877	12.5	37.31	0	35.13	9.87
SS-4	41.5	42	22149	4.45	19.83	0	42.63	4.77
SS-4	42	42.5	20728	8.7	18.22	0.48	11.44	7.27
SS-4	42.5	43	20085	24.28	35.03	0.01	1.54	16.76
SS-4	43	43.5	18153	15.45	47.67	0.04	28.54	8.99
SS-4	43.5	44	21702	6.22	27.06	0	35.62	2.96
SS-4	44	44.5	21006	10.78	29.3	0.02	38.15	4.09
SS-4	44.5	45	16073	22.82	34.9	0	5.51	14.05
SS-4	45	45.5	15991	19	43.09	0	27.65	6.94
SS-4	45.5	46	20091	11.99	28.19	0	14.1	2.6
SS-4	46	46.5	15915	12.1	17.85	0.08	3.88	1.11
SS-4	46.5	47	17631	14.85	42.55	0.1	40.52	1.79
SS-4	47	47.5	18031	8.28	29.79	0.07	49.73	3.58
SS-4	47.5	48	21801	8.17	42.28	0.01	58.95	8.87
SS-4	48	48.5	22148	15.56	32.31	0	16.67	31.27
SS-4	48.5	49	13830	16.32	15.84	0.12	50.16	8.08
SS-4	49	49.5	17519	10.64	32.76	0	11.07	3.33
SS-4	49.5	50	19338	14.68	13.33	0	0.84	7.61
SS-4	50	50.5	21206	19.06	26.69	0.01	4.14	23.11
SS-4	50.5	51	20061	22.29	52.36	0	2.82	2.74
SS-4	51	51.5	18609	19.13	34.21	0	3.08	5.26
SS-4	51.5	52	22146	6.45	10.05	0.04	5.07	2.28
SS-4	52	52.5	18783	5.24	9.4	0.07	7.78	1.16
SS-4	52.5	53	15476	8.38	13.71	0	18.59	1.72
SS-4	53	53.5	17699	11.53	20.12	0	13.25	9.55
SS-4	53.5	54	20674	13.15	21.19	0	11.53	2.97

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-1	585	585.5	0	0.03	0.04	0	89.72	0.02
SS-1	585.5	586	0	0.38	7.67	0	67.73	0.2
SS-1	586	586.5	0	0.1	1.07	0	81.12	0.1
SS-4	39	39.5	0	1.83	0.77	0	83.81	0.53
SS-4	39.5	40	0.72	3.65	9.88	0	38.08	0.29
SS-4	40	40.5	0.07	0.61	29.58	0.03	14.01	0.01
SS-4	40.5	41	0.02	2.58	1.91	0	12.08	0.2
SS-4	41	41.5	0	2	2.32	0	23.24	0.04
SS-4	41.5	42	0	0.93	0.34	0	58.39	0.05
SS-4	42	42.5	0	0.32	1.48	0	69.14	0.04
SS-4	42.5	43	0	0.08	2.62	0	33.5	0.05
SS-4	43	43.5	0	0.34	1.29	0	26.45	0.04
SS-4	43.5	44	0	0.58	0.23	0	66.34	0.05
SS-4	44	44.5	0	0.42	2.86	0	53.67	0.02
SS-4	44.5	45	0	0.24	0.39	0	40.18	0.06
SS-4	45	45.5	0	0.34	1.49	0	20.09	0.04
SS-4	45.5	46	0.07	0.14	1.2	0	57.02	0.01
SS-4	46	46.5	0.09	0.09	0.84	0	68.61	0.01
SS-4	46.5	47	0.45	0.12	2.3	0	16.54	0.19
SS-4	47	47.5	0.04	1.26	1.94	0	38.23	0.02
SS-4	47.5	48	0.02	1.45	1.44	0	22.95	0.05
SS-4	48	48.5	0	0.43	3.19	0	24.48	0.09
SS-4	48.5	49	1.11	0.69	3.93	0	24.94	0.1
SS-4	49	49.5	0	0.51	2.15	0	50.84	0.05
SS-4	49.5	50	0	0.67	0.55	0	68.92	0.05
SS-4	50	50.5	0	1.53	2.79	0	37.46	0.08
SS-4	50.5	51	0.22	0.36	1.22	0	20.58	0.03
SS-4	51	51.5	0	1.53	1.24	0	42.47	0.03
SS-4	51.5	52	0	0.95	7.09	0	74.14	0.05
SS-4	52	52.5	0	5.32	0.39	0	80.75	0.07
SS-4	52.5	53	0	0.33	7.25	0	63.21	0.03
SS-4	53	53.5	0	2.73	6.12	0	54.38	0.04
SS-4	53.5	54	0	0.89	11.28	0	49.14	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-1	585	585.5	1.2	0	0	0	0	0
SS-1	585.5	586	0.16	0	0	0	0	0
SS-1	586	586.5	0.16	0.03	0	0.01	0	0
SS-4	39	39.5	0.01	0.02	0	0	0	0
SS-4	39.5	40	0	0	0	0	0	0
SS-4	40	40.5	0	0	0	0	0	0
SS-4	40.5	41	0	0.01	0	0	0.02	0
SS-4	41	41.5	0	0.04	0	0	0.14	0
SS-4	41.5	42	0	0	0	0	0	0
SS-4	42	42.5	0.01	0	0	0	0	0
SS-4	42.5	43	0.01	0	0	0	0	0
SS-4	43	43.5	0	0	0	0	0	0
SS-4	43.5	44	0	0.05	0	0	0	0
SS-4	44	44.5	0	0.04	0	0	0	0
SS-4	44.5	45	0	0	0	0	0	0
SS-4	45	45.5	0	0.02	0	0	0	0
SS-4	45.5	46	0.2	0	0	0	0	0
SS-4	46	46.5	1.41	0	0	0	0	0.07
SS-4	46.5	47	0.15	0	0	0	0.06	0
SS-4	47	47.5	0	0.03	0	0	0	0
SS-4	47.5	48	0	0	0	0	0	0
SS-4	48	48.5	0	0.01	0	0	0	0
SS-4	48.5	49	0.08	0.02	0	0	0.54	0.54
SS-4	49	49.5	0.08	0.02	0	0	0	0
SS-4	49.5	50	0.16	0.07	0	0	0	0
SS-4	50	50.5	1.46	0	0	0	0	0.08
SS-4	50.5	51	0	0	0	0	0	0
SS-4	51	51.5	0	0	0	0	0	0
SS-4	51.5	52	0.18	0	0	0	0	0.1
SS-4	52	52.5	0.11	0.06	0	0	0	0
SS-4	52.5	53	0	0	0	0	0	0
SS-4	53	53.5	0	0	0	0	0	0
SS-4	53.5	54	0	0.02	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-1	585	585.5	0.12	0	0	0	0	0.03	0
SS-1	585.5	586	0.05	0	0	0	0	0.18	0
SS-1	586	586.5	0.12	0	0	0	0	0.08	0
SS-4	39	39.5	0.17	0	0	0	0	0.01	0
SS-4	39.5	40	0.03	0	0	0	0	0.28	0
SS-4	40	40.5	0.02	0	0	0	0	0.6	0
SS-4	40.5	41	0.04	0	0	0	0	0.02	0
SS-4	41	41.5	0.02	0	0	0	0	0	0
SS-4	41.5	42	0.08	0	0	0	0	0	0
SS-4	42	42.5	0.43	0	0	0	0	0.02	0
SS-4	42.5	43	0.07	0	0	0	0	0.01	0
SS-4	43	43.5	0.01	0	0	0	0	0.02	0
SS-4	43.5	44	0.18	0	0	0	0	0.01	0
SS-4	44	44.5	0.04	0	0	0	0	0	0
SS-4	44.5	45	0	0	0	0	0	0	0
SS-4	45	45.5	0.03	0	0	0	0	0.01	0
SS-4	45.5	46	0.16	0	0	0	0	0.01	0
SS-4	46	46.5	0.5	0	0	0	0	0.01	0
SS-4	46.5	47	0.03	0	0	0	0	0.07	0
SS-4	47	47.5	0.11	0	0	0	0	0.12	0
SS-4	47.5	48	0.04	0	0	0	0	0.03	0
SS-4	48	48.5	0.03	0	0	0	0	0	0
SS-4	48.5	49	0.02	0	0	0	0	0.02	0.01
SS-4	49	49.5	0.07	0	0	0	0	0.02	0
SS-4	49.5	50	0.02	0	0	0	0	0.05	0
SS-4	50	50.5	0.26	0	0	0	0	0.2	0
SS-4	50.5	51	0.13	0	0	0	0	0.02	0
SS-4	51	51.5	0.18	0	0	0	0	0.04	0
SS-4	51.5	52	0.99	0	0	0	0	1.28	0
SS-4	52	52.5	1.55	0	0	0	0	1.22	0
SS-4	52.5	53	0.47	0	0	0	0	0.45	0
SS-4	53	53.5	0.23	0	0	0	0	1.33	0
SS-4	53.5	54	0.19	0	0	0	0	4.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-1	585	585.5	2322.32	2247.56	2326.44	1564.21	0
SS-1	585.5	586	2321.62	2247.84	2334.87	1558.73	0
SS-1	586	586.5	2321.47	2248.14	2332.89	1563.18	0
SS-4	39	39.5	2328.9	2249.04	2333.47	1552.84	0
SS-4	39.5	40	2337.33	2249.52	2333.73	0	2192.93
SS-4	40	40.5	2335.82	2248.25	2331.9	0	2193.26
SS-4	40.5	41	2337.54	2248.12	2331.41	0	2194.72
SS-4	41	41.5	2335.5	2249.79	2333.51	0	0
SS-4	41.5	42	2329.63	2250.89	2327.92	0	0
SS-4	42	42.5	2329.32	2250.01	2332.11	0	0
SS-4	42.5	43	2336.89	2247.42	2333.64	1542.86	0
SS-4	43	43.5	2329.96	2250.49	2328.32	0	0
SS-4	43.5	44	2326.06	2249.53	2322.88	0	0
SS-4	44	44.5	2328.22	2249.18	2331.24	0	0
SS-4	44.5	45	2329.74	2249.17	2324.43	0	0
SS-4	45	45.5	2334.49	2250.13	2332.52	0	0
SS-4	45.5	46	2328.73	2249.24	2329.87	1558.41	0
SS-4	46	46.5	2329.06	2250.87	2329.14	1561.71	0
SS-4	46.5	47	2330.73	2248.56	2331.41	1562.84	2191.17
SS-4	47	47.5	2333.84	2249.25	2334.22	0	2197.48
SS-4	47.5	48	2334.24	2249.26	2329.84	0	0
SS-4	48	48.5	2334.42	2250	2333.96	0	0
SS-4	48.5	49	2334.63	2250.16	2334.94	1558.24	2198.04
SS-4	49	49.5	2338.2	2249.66	2333.44	1563.33	0
SS-4	49.5	50	2335.87	2250.08	2335.72	1553.11	2189.82
SS-4	50	50.5	2335.99	2249.3	2334.17	1559.91	2194.3
SS-4	50.5	51	2339.49	2249.73	2329.46	0	2196.6
SS-4	51	51.5	2337.47	2248.81	2327.72	0	2193.4
SS-4	51.5	52	2322.57	2248.38	2334.09	1563.19	2194.44
SS-4	52	52.5	2318.73	2248.81	2336.35	1564.82	2193.48
SS-4	52.5	53	2320.24	2249.18	2332.66	0	2194.82
SS-4	53	53.5	2331.26	2250.17	2331.45	0	2194.91
SS-4	53.5	54	2335.32	2250.32	2333.64	0	2195.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-1	585	585.5	0	0	0	0	0
SS-1	585.5	586	0.02	0	0	0	0
SS-1	586	586.5	0	0	0	0	0
SS-4	39	39.5	0	0	0	0	0
SS-4	39.5	40	0.04	27.08	72.92	0	0
SS-4	40	40.5	0.03	31.75	61.9	6.35	0
SS-4	40.5	41	0.03	50	50	0	0
SS-4	41	41.5	0	0	0	0	0
SS-4	41.5	42	0	0	0	0	0
SS-4	42	42.5	0.03	0	0	0	0
SS-4	42.5	43	0	0	0	0	0
SS-4	43	43.5	0	0	0	0	0
SS-4	43.5	44	0.03	0	0	0	0
SS-4	44	44.5	0	0	0	0	0
SS-4	44.5	45	0	0	0	0	0
SS-4	45	45.5	0.03	100	0	0	0
SS-4	45.5	46	0	0	0	0	0
SS-4	46	46.5	0	0	0	0	0
SS-4	46.5	47	0.04	62.5	37.5	0	0
SS-4	47	47.5	0.05	0	100	0	0
SS-4	47.5	48	0.02	0	0	0	0
SS-4	48	48.5	0	0	0	0	0
SS-4	48.5	49	0.04	0	100	0	0
SS-4	49	49.5	0.03	100	0	0	0
SS-4	49.5	50	0.03	100	0	0	0
SS-4	50	50.5	0.06	9.09	90.91	0	0
SS-4	50.5	51	0.06	0	100	0	0
SS-4	51	51.5	0.04	0	100	0	0
SS-4	51.5	52	0.08	6.06	92.42	1.52	0
SS-4	52	52.5	0.1	11.54	88.46	0	0
SS-4	52.5	53	0.04	5.56	88.89	5.56	0
SS-4	53	53.5	0.06	5.88	94.12	0	0
SS-4	53.5	54	0.06	2.92	94.89	2.19	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-1	585	585.5	0	2249.25	0	85.8	14.2	0
SS-1	585.5	586	0	2248.75	0	91.6	8.4	0
SS-1	586	586.5	0	2248.85	0.07	90.95	8.98	0
SS-4	39	39.5	0	2249.75	0	62.5	37.5	0
SS-4	39.5	40	0	2249.92	0	45.57	54.43	0
SS-4	40	40.5	0	2250.15	0.52	42.71	56.77	0
SS-4	40.5	41	0	2249.16	0.88	71.93	27.19	0
SS-4	41	41.5	0	2251.27	0	16.67	83.33	0
SS-4	41.5	42	0	2250.44	0	38.89	61.11	0
SS-4	42	42.5	0	2250.39	0.1	32.73	67.16	0
SS-4	42.5	43	0	2250.59	0.29	24.36	75.36	0
SS-4	43	43.5	0	2249.08	0	100	0	0
SS-4	43.5	44	0	2251.23	0	19.23	80.77	0
SS-4	44	44.5	0	2250.78	0	27.13	72.87	0
SS-4	44.5	45	0	2250.51	0	30.58	69.42	0
SS-4	45	45.5	0	2251.25	0	9.38	90.63	0
SS-4	45.5	46	0	2250.3	0	35.2	64.8	0
SS-4	46	46.5	0	2251.02	0	15.41	84.59	0
SS-4	46.5	47	0	2250.29	0	40.5	59.5	0
SS-4	47	47.5	0	2251.32	0	18.69	81.31	0
SS-4	47.5	48	0	2250.64	0	21.28	78.72	0
SS-4	48	48.5	0	2251.16	0	18.29	81.71	0
SS-4	48.5	49	0	2251.41	0.81	15.45	80.49	3.25
SS-4	49	49.5	0	2250.26	0	43.9	56.1	0
SS-4	49.5	50	0	2250.92	0	18.2	81.78	0.02
SS-4	50	50.5	0	2250.93	0.08	20.79	79.09	0.04
SS-4	50.5	51	0	2250.28	0.06	40.07	59.87	0
SS-4	51	51.5	0	2249.39	0	75.03	24.97	0
SS-4	51.5	52	0	2249.62	0	62.96	37.04	0
SS-4	52	52.5	0	2249.65	0	63.23	36.77	0
SS-4	52.5	53	0	2250.09	0	48.76	51.24	0
SS-4	53	53.5	0	2250.84	0	26.24	73.73	0.03
SS-4	53.5	54	0	2251.46	0.08	17.87	82.05	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-1	585	585.5	0	0
SS-1	585.5	586	0	0
SS-1	586	586.5	0	0
SS-4	39	39.5	0	0
SS-4	39.5	40	0	0
SS-4	40	40.5	0	0
SS-4	40.5	41	0	0
SS-4	41	41.5	0	0
SS-4	41.5	42	0	0
SS-4	42	42.5	0	0
SS-4	42.5	43	0	0
SS-4	43	43.5	0	0
SS-4	43.5	44	0	0
SS-4	44	44.5	0	0
SS-4	44.5	45	0	0
SS-4	45	45.5	0	0
SS-4	45.5	46	0	0
SS-4	46	46.5	0	0
SS-4	46.5	47	0	0
SS-4	47	47.5	0	0
SS-4	47.5	48	0	0
SS-4	48	48.5	0	0
SS-4	48.5	49	0	0
SS-4	49	49.5	0	0
SS-4	49.5	50	0	0
SS-4	50	50.5	0	0
SS-4	50.5	51	0	0
SS-4	51	51.5	0	0
SS-4	51.5	52	0	0
SS-4	52	52.5	0	0
SS-4	52.5	53	0	0
SS-4	53	53.5	0	0
SS-4	53.5	54	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	54	54.5	20133	4.69	6.69	0	1.63	2.98
SS-4	54.5	55	19449	2.9	1.28	0	4.81	0.39
SS-4	55	55.5	18798	1.56	0	0	9.92	0.03
SS-4	55.5	56	21427	3.15	3.41	0	4.32	1.59
SS-4	56	56.5	21271	7.49	19.92	0	1.62	9.69
SS-4	56.5	57	19015	11.15	31.44	0	20.71	25.48
SS-4	57	57.5	15015	7.43	10.94	0	4.48	0.69
SS-4	57.5	58	21012	2.41	3.15	0.01	12.34	0.19
SS-4	58	58.5	21426	7.59	26.02	0.04	24.32	1.96
SS-4	58.5	59	19140	11.42	29.78	0.02	14.4	5.1
SS-4	59	59.5	23067	18.2	37	0	19.63	10.14
SS-4	59.5	60	27299	17.14	26.92	0.01	27.7	4.6
SS-4	60	60.5	23864	40.25	39.77	0	4.48	0.34
SS-4	60.5	61	19261	44.66	38.34	1.74	1.73	1.51
SS-4	61	61.5	25839	38.82	36.91	0.67	13.6	5.58
SS-4	61.5	62	26402	28.08	28.76	0.44	25.31	1.5
SS-4	62	62.5	14067	33.92	28.09	0.09	15.4	3.87
SS-4	62.5	63	26354	44.6	33.79	0	12.38	0.7
SS-4	63	63.5	26690	53.7	28.51	4.94	8.42	1.68
SS-4	63.5	64	20655	45.4	27.89	2.2	1.04	1.51
SS-4	64	64.5	27233	34.13	54.76	0.4	1.25	1.35
SS-4	64.5	65	24968	21.73	45.99	0	5.96	3
SS-4	65	65.5	18584	19.84	45.85	0	3.35	14.65
SS-4	65.5	66	27443	17.23	41.31	0	4.58	24.49
SS-4	66	66.5	26221	10.7	24.59	0	11.46	22.2
SS-4	66.5	67	24560	8.05	18.36	0	6.43	2.25
SS-4	67	67.5	17169	7.97	21.06	0.02	2.2	13.69
SS-4	67.5	68	20087	6.87	15.75	0	1.11	1.81
SS-4	68	68.5	20240	8.49	18.74	0	38.52	8.85
SS-4	68.5	69	19985	5.79	9.99	0	17.11	31.73
SS-4	69	69.5	18095	8.72	51.51	0	32.89	9.02
SS-4	69.5	70	22015	7.59	43.02	0	28.29	5.84
SS-4	70	70.5	21865	8.63	46.16	0	50.87	16.2

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	54	54.5	0	0.59	1.39	0	87.46	0.05
SS-4	54.5	55	0.01	0.05	3.81	0	89.93	0
SS-4	55	55.5	0.02	0	6.04	0	87.23	0
SS-4	55.5	56	0.01	0.01	3.68	0	87.85	0.01
SS-4	56	56.5	0	0	5.36	0	62.18	0.13
SS-4	56.5	57	0	0.37	1.07	0	38.64	0.27
SS-4	57	57.5	0	0.01	3.55	0	74.2	0.02
SS-4	57.5	58	0.02	0	1.35	0	90.42	0
SS-4	58	58.5	0.09	0.07	2.07	0	53.27	0.04
SS-4	58.5	59	0.04	0.4	3.14	0	47.62	0.14
SS-4	59	59.5	0.25	2.14	5.22	0	25.47	0.05
SS-4	59.5	60	0.01	2.64	8.63	0	33.37	0.1
SS-4	60	60.5	0.93	0.83	3.09	0	10.6	0.09
SS-4	60.5	61	0.95	1.97	0.94	0	8.61	0.63
SS-4	61	61.5	0.51	2.02	2.17	0.24	6.04	0.55
SS-4	61.5	62	0.52	0.72	13.84	2.37	5.28	0.37
SS-4	62	62.5	1.14	0.61	1.03	0.31	15.66	0.3
SS-4	62.5	63	7.75	0.25	3.49	0.41	2.35	0.02
SS-4	63	63.5	0.75	0.34	1.28	0.69	2.73	1.14
SS-4	63.5	64	0	0.72	1.94	2.06	16.19	2.9
SS-4	64	64.5	0.62	0.57	1.63	1.47	5.6	0.4
SS-4	64.5	65	0.33	0.29	1.33	0	21.87	0.08
SS-4	65	65.5	0.01	3.56	0.43	0	28.85	0.03
SS-4	65.5	66	0	6.07	3.42	0	28.81	0.08
SS-4	66	66.5	0	6.99	6.37	0	49.3	0.08
SS-4	66.5	67	0.02	0.48	5.73	0	66.37	0.17
SS-4	67	67.5	0	3.63	0.03	0	68.51	0.03
SS-4	67.5	68	0	0.36	0.2	0	78.04	0.06
SS-4	68	68.5	0	1.22	0.92	0	44.82	0.13
SS-4	68.5	69	0	2.84	4.36	0	72.82	0.13
SS-4	69	69.5	0.01	0.06	5.46	0	16.37	0.17
SS-4	69.5	70	0.05	0.15	1.38	0	37.88	0.2
SS-4	70	70.5	0.02	0.07	5.02	0	9.8	0.39

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	54	54.5	0	0	0	0	0	0
SS-4	54.5	55	0.74	0.01	0	0	0	0
SS-4	55	55.5	0.57	0	0.25	0	0	0
SS-4	55.5	56	0.55	0	0.04	0	0	0.01
SS-4	56	56.5	0.33	0.04	0	0	0	0
SS-4	56.5	57	0	0	0	0	0	0
SS-4	57	57.5	2.69	0	0	0	0.25	0
SS-4	57.5	58	0.22	0	0	0	0	0
SS-4	58	58.5	1.87	0.01	0	0	0	0
SS-4	58.5	59	0.24	0	0	0	0	0
SS-4	59	59.5	0	0	0	0	0	0
SS-4	59.5	60	0	0	0	0	0	0
SS-4	60	60.5	0	0.64	0	0	0.12	0
SS-4	60.5	61	0	0	0	0	0	0
SS-4	61	61.5	0	0	0	0	0	0
SS-4	61.5	62	0	0	0	0	0.29	0
SS-4	62	62.5	0	2.22	0	0	0.81	0
SS-4	62.5	63	0	0.15	0	0	0	0
SS-4	63	63.5	0	0.16	0	0	0	0
SS-4	63.5	64	0	0.04	0	0	0	0
SS-4	64	64.5	0	0	0	0	0	0
SS-4	64.5	65	0.29	0.01	0	0	0	0
SS-4	65	65.5	0.11	0.15	0	0	0	0
SS-4	65.5	66	0	0	0	0	0	0
SS-4	66	66.5	0	0.04	0	0	0	0
SS-4	66.5	67	0.83	0.02	0	0	0	0
SS-4	67	67.5	3.31	0	0	0	0	0.02
SS-4	67.5	68	0.91	0.05	0	0	0	0
SS-4	68	68.5	9.04	0.03	0	0	0	0
SS-4	68.5	69	0	0	0	0	0	0
SS-4	69	69.5	0	0	0	0	0	0
SS-4	69.5	70	0.9	0	0	0	0	0
SS-4	70	70.5	0.03	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	54	54.5	0.39	0	0	0	0	1.78	0
SS-4	54.5	55	0.3	0	0	0	0	0.79	0
SS-4	55	55.5	0.18	0	0	0	0.26	9.14	0
SS-4	55.5	56	0.13	0	0	0	0	9.92	0
SS-4	56	56.5	0.04	0	0	0	0	0	0
SS-4	56.5	57	0.06	0	0	0	0	0	0
SS-4	57	57.5	0.39	0	0	0	0	0.11	0
SS-4	57.5	58	0.9	0	0	0	0.11	1.62	0
SS-4	58	58.5	0.11	0	0	0	0	0.01	0
SS-4	58.5	59	0.07	0	0	0	0	0.21	0
SS-4	59	59.5	0.01	0	0	0	0	0.06	0
SS-4	59.5	60	0.13	0	0	0	0	0.15	0
SS-4	60	60.5	0.14	0	0	0	0	0.02	0
SS-4	60.5	61	0.03	0.01	0	0	0	0.05	0
SS-4	61	61.5	0.08	0	0	0	0	0.09	0
SS-4	61.5	62	0.09	0	0	0	0	0.09	0
SS-4	62	62.5	0.04	0	0	0	0	0.03	0
SS-4	62.5	63	0.02	0	0	0	0	0.01	0
SS-4	63	63.5	0.01	0.09	0	0	0	0.13	0
SS-4	63.5	64	0.14	0.12	0	0	0	0.11	0
SS-4	64	64.5	0.03	0.03	0	0	0	0.02	0
SS-4	64.5	65	0.11	0	0	0	0	0	0
SS-4	65	65.5	0	0	0	0	0	0	0
SS-4	65.5	66	0	0	0	0	0	0	0
SS-4	66	66.5	0.43	0	0	0	0	0.18	0
SS-4	66.5	67	1.07	0	0	0	0	0.25	0
SS-4	67	67.5	0.17	0	0	0	0	0.03	0
SS-4	67.5	68	1.98	0	0	0	0	0	0
SS-4	68	68.5	0.93	0	0	0	0	0	0
SS-4	68.5	69	0.05	0	0	0	0	0.01	0
SS-4	69	69.5	0	0	0	0	0	0	0
SS-4	69.5	70	0.08	0	0	0	0	0	0
SS-4	70	70.5	0.04	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	54	54.5	2337.79	2250.59	2336.05	0	2194.9
SS-4	54.5	55	2322.38	2249.5	2335.12	1567.91	2194.41
SS-4	55	55.5	0	0	2335.3	1564.67	2194.47
SS-4	55.5	56	2317.97	2251.69	2335.13	1567.12	2194.84
SS-4	56	56.5	2318.21	0	2334.23	1557.41	0
SS-4	56.5	57	2318.61	2250.49	2327.98	0	0
SS-4	57	57.5	2324.15	2248	2335.34	1563.53	2195.12
SS-4	57.5	58	2328.22	0	2335.89	1555.8	2194.29
SS-4	58	58.5	2323.44	2249.64	2331.13	1559.24	2196.29
SS-4	58.5	59	2320.83	2249.69	2330.26	1561.1	2195.26
SS-4	59	59.5	2325.14	2250.55	2331.49	0	0
SS-4	59.5	60	2333.29	2250.16	2330.83	0	2195.02
SS-4	60	60.5	2329.34	2250.73	2325.78	0	0
SS-4	60.5	61	2325.21	2252.25	2323.92	0	2189.31
SS-4	61	61.5	2324.68	2251.2	2328.14	0	2189.77
SS-4	61.5	62	2326.59	2251.08	2332.25	0	2188.74
SS-4	62	62.5	2329.05	2251.77	2329.17	0	2188.58
SS-4	62.5	63	2327.94	2248.14	2330.76	0	0
SS-4	63	63.5	2323.15	2251.1	2320.67	0	2193.38
SS-4	63.5	64	2327.22	2251.38	2327.68	0	2190.5
SS-4	64	64.5	2335.36	2250.59	2330.09	0	2192
SS-4	64.5	65	2344.74	2250.87	2333.03	1560.28	0
SS-4	65	65.5	2337.08	2249.65	2333.33	1556	0
SS-4	65.5	66	2337.34	2250.18	2333.43	0	0
SS-4	66	66.5	2336.65	2250.11	2334.35	1551.03	2194.22
SS-4	66.5	67	2343.42	2250.44	2334.24	1556.85	2194.79
SS-4	67	67.5	2330.1	2249.77	2316.8	1558.65	2193.16
SS-4	67.5	68	2336.21	2250.06	2321.45	1555.54	0
SS-4	68	68.5	2336.87	2250.24	2332.21	1558.19	0
SS-4	68.5	69	2331.95	2250.31	2332.2	0	0
SS-4	69	69.5	2316.72	2246.03	2333.99	0	0
SS-4	69.5	70	2323.16	2248.09	2331.08	1557.67	0
SS-4	70	70.5	2327.6	2248.6	2332.41	1553.93	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	54	54.5	0.07	7.41	92.59	0	0
SS-4	54.5	55	0.08	6.82	93.18	0	0
SS-4	55	55.5	0.24	0.45	99.55	0	0
SS-4	55.5	56	0.21	0.69	99.31	0	0
SS-4	56	56.5	0	0	0	0	0
SS-4	56.5	57	0	0	0	0	0
SS-4	57	57.5	0.05	11.11	77.78	11.11	0
SS-4	57.5	58	0.1	6.9	93.1	0	0
SS-4	58	58.5	0.04	0	100	0	0
SS-4	58.5	59	0.04	2.78	97.22	0	0
SS-4	59	59.5	0.02	0	0	0	0
SS-4	59.5	60	0.03	15.38	76.92	7.69	0
SS-4	60	60.5	0	0	0	0	0
SS-4	60.5	61	0.02	50	50	0	0
SS-4	61	61.5	0.02	100	0	0	0
SS-4	61.5	62	0.02	100	0	0	0
SS-4	62	62.5	0.02	100	0	0	0
SS-4	62.5	63	0.02	0	0	0	0
SS-4	63	63.5	0.02	50	50	0	0
SS-4	63.5	64	0.02	80	20	0	0
SS-4	64	64.5	0.01	50	50	0	0
SS-4	64.5	65	0	0	0	0	0
SS-4	65	65.5	0	0	0	0	0
SS-4	65.5	66	0	0	0	0	0
SS-4	66	66.5	0.05	12.2	87.8	0	0
SS-4	66.5	67	0.05	5.56	94.44	0	0
SS-4	67	67.5	0.06	0	100	0	0
SS-4	67.5	68	0	0	0	0	0
SS-4	68	68.5	0	0	0	0	0
SS-4	68.5	69	0	0	0	0	0
SS-4	69	69.5	0	0	0	0	0
SS-4	69.5	70	0	0	0	0	0
SS-4	70	70.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	54	54.5	0	2251.51	0.01	9.39	90.58	0.03
SS-4	54.5	55	0	2250.31	0.02	41.78	58.2	0
SS-4	55	55.5	0	2250.99	0	21.23	78.77	0
SS-4	55.5	56	0	2251.71	0	4.03	95.97	0
SS-4	56	56.5	0	2249.45	0	67.67	32.33	0
SS-4	56.5	57	0	2250.19	0	33.06	66.94	0
SS-4	57	57.5	0	2249.68	0	67.14	32.86	0
SS-4	57.5	58	0	2251.27	0	18.89	81.11	0
SS-4	58	58.5	0	2250.74	0	18.68	81.32	0
SS-4	58.5	59	0	2250.71	0	24.06	75.94	0
SS-4	59	59.5	0	2250.89	0	24.09	75.91	0
SS-4	59.5	60	0	2251.59	0	11.53	88.47	0
SS-4	60	60.5	0	2252.62	0	6.98	91.59	1.43
SS-4	60.5	61	0	2253.05	0	6.31	91.63	2.06
SS-4	61	61.5	0	2252.45	0	16.02	76.19	7.79
SS-4	61.5	62	0	2252.3	0.3	7.81	89.49	2.4
SS-4	62	62.5	0	2252.63	0.34	9.28	88.32	2.06
SS-4	62.5	63	0	2250.85	2.5	37.5	57.5	2.5
SS-4	63	63.5	0	2251.58	0.56	21.91	76.4	1.12
SS-4	63.5	64	0	2252.19	0.43	12.14	86.64	0.79
SS-4	64	64.5	0	2251.72	2.53	12.67	82.43	2.36
SS-4	64.5	65	0	2252.08	0	2.56	97.44	0
SS-4	65	65.5	0	2251.53	0	10.3	89.7	0
SS-4	65.5	66	0	2250.5	0	29.98	70.02	0
SS-4	66	66.5	0	2250.96	0	21.8	78.2	0
SS-4	66.5	67	0	2251.39	0	6.97	93.03	0
SS-4	67	67.5	0	2250.74	0	31.5	68.5	0
SS-4	67.5	68	0	2250.55	0.08	23.91	76.01	0
SS-4	68	68.5	0	2251.24	0	12.53	87.47	0
SS-4	68.5	69	0	2250.5	0	27.17	72.83	0
SS-4	69	69.5	0	2249.1	0	90.09	9.91	0
SS-4	69.5	70	0	2249.92	0	56.7	43.3	0
SS-4	70	70.5	0	2250.42	0	30.77	69.23	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	54	54.5	0	0
SS-4	54.5	55	0	0
SS-4	55	55.5	2355.64	2203.11
SS-4	55.5	56	0	0
SS-4	56	56.5	0	0
SS-4	56.5	57	0	0
SS-4	57	57.5	0	0
SS-4	57.5	58	2355.76	2202.82
SS-4	58	58.5	0	0
SS-4	58.5	59	0	0
SS-4	59	59.5	0	0
SS-4	59.5	60	0	0
SS-4	60	60.5	0	0
SS-4	60.5	61	0	0
SS-4	61	61.5	0	0
SS-4	61.5	62	0	0
SS-4	62	62.5	0	0
SS-4	62.5	63	0	0
SS-4	63	63.5	0	0
SS-4	63.5	64	0	0
SS-4	64	64.5	0	0
SS-4	64.5	65	0	0
SS-4	65	65.5	0	0
SS-4	65.5	66	0	0
SS-4	66	66.5	0	0
SS-4	66.5	67	0	0
SS-4	67	67.5	0	0
SS-4	67.5	68	0	0
SS-4	68	68.5	0	0
SS-4	68.5	69	0	0
SS-4	69	69.5	0	0
SS-4	69.5	70	0	0
SS-4	70	70.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	70.5	71	20039	6.61	30.64	0	40.14	8.4
SS-4	71	71.5	18389	8.47	48.85	0.04	52.43	13.03
SS-4	71.5	72	19726	10.33	37.23	0.15	55.74	12.49
SS-4	72	72.5	21448	11.7	23.47	0	30.51	22.24
SS-4	72.5	73	16864	13.66	29.39	0.08	6.37	14.17
SS-4	73	73.5	17800	7.95	21.09	0	30.16	24.19
SS-4	73.5	74	21846	5.93	22.89	0.24	54.16	8.72
SS-4	74	74.5	21348	9.32	28.49	0.07	34.97	12.82
SS-4	74.5	75	14192	13.74	35.36	0.01	10.17	20.15
SS-4	75	75.5	18371	12.85	58.87	0	26.38	11.12
SS-4	75.5	76	21293	8.31	38.91	0.02	28.04	6.74
SS-4	76	76.5	21965	8.41	34.87	0	45.05	2.68
SS-4	76.5	77	17884	8.17	32.55	0	37.58	17.45
SS-4	77	77.5	20641	15.23	37.45	0	11.96	15.6
SS-4	77.5	78	24392	15.7	45.47	0	14.54	13.27
SS-4	78	78.5	21707	17.06	51.03	0	4.39	15.45
SS-4	78.5	79	18636	17.95	35.06	0	1.83	9.03
SS-4	79	79.5	23749	20.77	64.2	0	9.5	1.38
SS-4	79.5	80	22090	15.83	57.52	0	30.71	6.87
SS-4	80	80.5	24223	18.68	53.66	0	15.68	19.89
SS-4	80.5	81	16777	17.35	38.57	0	14.57	8.18
SS-4	81	81.5	24532	9.8	22.31	0	16.67	9.31
SS-4	81.5	82	22494	8.82	28.99	0	6.77	5.43
SS-4	82	82.5	17870	11.89	40.43	0	40.54	22.92
SS-4	82.5	83	24507	4.09	28.19	0	63.33	11.18
SS-4	83	83.5	23857	11.53	21.01	0	65.78	4.94
SS-4	83.5	84	22539	4.28	6.64	0	9.67	1.23
SS-4	84	84.5	13683	3.18	3.3	0	0.17	0
SS-4	84.5	85	22948	6.51	12.43	0.03	3.13	2.86
SS-4	85	85.5	24020	3.27	17.44	0	7.34	1.49
SS-4	85.5	86	18029	4.03	22.39	0.02	26.78	3.31
SS-4	86	86.5	19063	6.98	21.79	0.06	11.3	6.82
SS-4	86.5	87	24530	7.64	5.54	0	13.06	4.71

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	70.5	71	0	0.08	0.44	0	59.29	0.13
SS-4	71	71.5	0.03	0.2	1.61	0	11.28	0.47
SS-4	71.5	72	1.22	0.38	3.15	0	7.31	0.39
SS-4	72	72.5	0	0.08	1.37	0	45.66	0.21
SS-4	72.5	73	0	0.05	0.63	0	54.66	0.1
SS-4	73	73.5	0	0.89	3.17	0	57.52	0.05
SS-4	73.5	74	0.01	0.75	3.8	0	50.06	0.04
SS-4	74	74.5	0	0.96	4.31	0	46.27	0.03
SS-4	74.5	75	0	1.16	0.24	0	45.82	0.09
SS-4	75	75.5	0	0.96	3.53	0	10.26	0.03
SS-4	75.5	76	0	0.46	0.6	0	47.73	0.06
SS-4	76	76.5	0.13	0.9	6.25	0	47.99	0.07
SS-4	76.5	77	0	2.85	3.19	0	42.94	0.1
SS-4	77	77.5	0	1.48	5.3	0	30.62	0.07
SS-4	77.5	78	0	1.92	4.87	0	24.13	0.12
SS-4	78	78.5	0	5.01	1.33	0	25.42	0.07
SS-4	78.5	79	0	0.64	1.9	0	41.42	0.03
SS-4	79	79.5	0.03	0.36	2.64	0	6.63	0.01
SS-4	79.5	80	0.05	0.23	6.57	0	6.12	0.05
SS-4	80	80.5	0.09	1.18	2.55	0	13.11	0.07
SS-4	80.5	81	0	0.04	15.86	0	15.63	0.04
SS-4	81	81.5	0	0.27	10.11	0	57.16	0.1
SS-4	81.5	82	0	0.04	0.91	0	61.11	0.27
SS-4	82	82.5	0.04	0.17	1	0	18.73	0.21
SS-4	82.5	83	0.02	2.17	2.46	0	45.7	0.13
SS-4	83	83.5	0.47	1.35	5.58	0	27.35	0.21
SS-4	83.5	84	0.01	0.07	0.61	0	82.69	0.04
SS-4	84	84.5	0.01	0	0.35	0	92.5	0
SS-4	84.5	85	0	0.02	0.64	0	75.97	0.07
SS-4	85	85.5	0	0.1	1.5	0	77.94	0.01
SS-4	85.5	86	0.01	1.13	0.63	0	73.94	0.07
SS-4	86	86.5	0	1.01	7.64	0	60.39	0.03
SS-4	86.5	87	0	0.19	27.86	0	43.99	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	70.5	71	0.12	0	0	0	0	0
SS-4	71	71.5	0	0	0	0	0	0
SS-4	71.5	72	0	0.07	0	0	1.6	0
SS-4	72	72.5	0.15	0	0	0	0	0.04
SS-4	72.5	73	0.27	0	0	0	0	0
SS-4	73	73.5	0.19	0	0	0	0	0
SS-4	73.5	74	0.01	0	0	0	0	0
SS-4	74	74.5	0.02	0.05	0	0	0	0
SS-4	74.5	75	0	0.26	0	0	0.05	0.01
SS-4	75	75.5	0	0	0	0	0	0
SS-4	75.5	76	0	0.07	0	0	0	0
SS-4	76	76.5	0	0	0	0	0	0
SS-4	76.5	77	0	0	0	0	0	0
SS-4	77	77.5	0	0	0	0	0	0
SS-4	77.5	78	0	0.02	0	0	0	0
SS-4	78	78.5	0	0.14	0	0	0	0
SS-4	78.5	79	0.49	0	0	0	0	0.5
SS-4	79	79.5	0	0.01	0	0	0	0
SS-4	79.5	80	0	0.04	0	0	0.05	0
SS-4	80	80.5	0	0	0	0	0	0
SS-4	80.5	81	0	0.12	0	0	0	0
SS-4	81	81.5	0	0	0	0	0	0
SS-4	81.5	82	0	0.04	0	0	0	0
SS-4	82	82.5	0.01	0	0	0	0	0
SS-4	82.5	83	0	0	0	0	0	0
SS-4	83	83.5	0	0	0	0	0.12	0.02
SS-4	83.5	84	1.39	0	0.69	0	0	0.01
SS-4	84	84.5	1.83	0	0	0	0	0
SS-4	84.5	85	0.12	0.01	0	0	0.12	5.62
SS-4	85	85.5	0.22	0	0	0	0.04	2.11
SS-4	85.5	86	0	0	0	0	0	0
SS-4	86	86.5	0	0	0	0	0	0
SS-4	86.5	87	0	0.02	0	0	0.02	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	70.5	71	0.12	0	0	0	0	0	0
SS-4	71	71.5	0.11	0	0	0	0	0.01	0
SS-4	71.5	72	0	0	0	0	0	0.01	0
SS-4	72	72.5	0.16	0	0	0	0	0	0
SS-4	72.5	73	0.2	0	0	0	0	0	0.01
SS-4	73	73.5	0.09	0	0	0	0	0	0
SS-4	73.5	74	0.08	0	0	0	0	0.09	0
SS-4	74	74.5	0.01	0	0	0	0	0	0
SS-4	74.5	75	0.01	0	0	0	0	0	0
SS-4	75	75.5	0	0	0	0	0	0	0
SS-4	75.5	76	0.04	0	0	0	0	0	0
SS-4	76	76.5	0.01	0	0	0	0	0	0
SS-4	76.5	77	0.01	0	0	0	0	0.01	0
SS-4	77	77.5	0.09	0	0	0	0	0.39	0
SS-4	77.5	78	0.08	0	0	0	0	0.08	0
SS-4	78	78.5	0.02	0	0	0	0	0.05	0
SS-4	78.5	79	0.4	0	0	0	0	0.02	0
SS-4	79	79.5	0.01	0	0	0	0	0.01	0
SS-4	79.5	80	0	0	0	0	0	0.04	0
SS-4	80	80.5	0	0	0	0	0	0.01	0
SS-4	80.5	81	0.02	0	0	0	0	0.08	0
SS-4	81	81.5	0.14	0	0	0	0	0.16	0
SS-4	81.5	82	0.03	0	0	0	0	0	0
SS-4	82	82.5	0.02	0	0	0	0	0	0
SS-4	82.5	83	0.04	0	0	0	0	0	0
SS-4	83	83.5	0.07	0	0	0	0	0.03	0
SS-4	83.5	84	0.13	0	0	0	0	5.49	0
SS-4	84	84.5	0.22	0	0	0	0	8.1	0
SS-4	84.5	85	0.4	0	0	0	0	0.35	0
SS-4	85	85.5	0.42	0	0	0	0	0.11	0
SS-4	85.5	86	0.12	0	0	0	0	0	0
SS-4	86	86.5	0.12	0	0	0	0	0.01	0
SS-4	86.5	87	0.47	0	0	0	0.03	0.16	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	70.5	71	2321.54	2249.14	2331.84	1553.99	0
SS-4	71	71.5	2330.63	2251.09	2329.32	0	0
SS-4	71.5	72	2325.76	2250.73	2332.39	0	0
SS-4	72	72.5	2331.11	2249.36	2331.25	1557.78	0
SS-4	72.5	73	2329.39	2249.65	2333.42	1558.24	0
SS-4	73	73.5	2331.51	2249.16	2334.46	1556.06	0
SS-4	73.5	74	2333.06	2250.09	2333.73	1532.84	2194.41
SS-4	74	74.5	2329.63	2250.1	2332.5	1536.98	0
SS-4	74.5	75	2332.31	2249.99	2330.5	0	0
SS-4	75	75.5	2340.22	2250.57	2333.63	0	0
SS-4	75.5	76	2340.39	2249.6	2331.04	0	0
SS-4	76	76.5	2329.28	2249.74	2332.18	0	0
SS-4	76.5	77	2330.67	2250.15	2329.6	0	0
SS-4	77	77.5	2341.96	2249.29	2332.64	0	2194.75
SS-4	77.5	78	2340.41	2249	2331.55	0	2194.01
SS-4	78	78.5	2339.84	2248.94	2329.62	0	2194.27
SS-4	78.5	79	2341.34	2249.43	2333.59	1559.93	0
SS-4	79	79.5	2342.67	2250.55	2329.42	0	0
SS-4	79.5	80	2337.98	2250.63	2332.11	0	0
SS-4	80	80.5	2329.43	2248.48	2330.41	0	0
SS-4	80.5	81	2337.23	2251.76	2331.86	0	2194.1
SS-4	81	81.5	2337.8	2249.27	2334.92	0	2195.22
SS-4	81.5	82	2325.94	2249.99	2330.45	0	0
SS-4	82	82.5	2331.3	2250.45	2334.97	1540.37	0
SS-4	82.5	83	2323.42	2250.11	2331.63	0	0
SS-4	83	83.5	2330.73	2250.63	2332.76	0	0
SS-4	83.5	84	2321.99	2251.73	2335.99	1561.83	2194.13
SS-4	84	84.5	2320.13	0	2335.17	1563.5	2194.05
SS-4	84.5	85	2322.95	2248.35	2332.93	0	2195.62
SS-4	85	85.5	2317.58	2247.98	2335.5	1547.93	2195.5
SS-4	85.5	86	2316.4	2248.68	2329.04	0	0
SS-4	86	86.5	2316.08	2248.99	2329.65	0	0
SS-4	86.5	87	2319.36	2247.66	2332.86	0	2196.4

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	70.5	71	0	0	0	0	0
SS-4	71	71.5	0	0	0	0	0
SS-4	71.5	72	0	0	0	0	0
SS-4	72	72.5	0	0	0	0	0
SS-4	72.5	73	0	0	0	0	0
SS-4	73	73.5	0	0	0	0	0
SS-4	73.5	74	0.05	0	100	0	0
SS-4	74	74.5	0	0	0	0	0
SS-4	74.5	75	0	0	0	0	0
SS-4	75	75.5	0	0	0	0	0
SS-4	75.5	76	0.01	0	0	0	0
SS-4	76	76.5	0	0	0	0	0
SS-4	76.5	77	0	0	0	0	0
SS-4	77	77.5	0.05	1.89	98.11	0	0
SS-4	77.5	78	0.04	5.88	94.12	0	0
SS-4	78	78.5	0.03	0	100	0	0
SS-4	78.5	79	0	0	0	0	0
SS-4	79	79.5	0	0	0	0	0
SS-4	79.5	80	0	0	0	0	0
SS-4	80	80.5	0	0	0	0	0
SS-4	80.5	81	0.04	0	100	0	0
SS-4	81	81.5	0.08	0	100	0	0
SS-4	81.5	82	0	0	0	0	0
SS-4	82	82.5	0	0	0	0	0
SS-4	82.5	83	0	0	0	0	0
SS-4	83	83.5	0	0	0	0	0
SS-4	83.5	84	0.1	6.47	93.53	0	0
SS-4	84	84.5	0.13	2.78	97.22	0	0
SS-4	84.5	85	0.05	9.09	72.73	18.18	0
SS-4	85	85.5	0.08	0	100	0	0
SS-4	85.5	86	0	0	0	0	0
SS-4	86	86.5	0	0	0	0	0
SS-4	86.5	87	0.06	0	90	10	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	70.5	71	0	2249.95	0	50	50	0
SS-4	71	71.5	0	2250.76	0	25.73	74.1	0.17
SS-4	71.5	72	0	2250.2	0	42.86	57.14	0
SS-4	72	72.5	0	2250.37	0	33.75	66.13	0.11
SS-4	72.5	73	0	2250.38	0	33.48	66.52	0
SS-4	73	73.5	0	2250.64	0	24.44	75.56	0
SS-4	73.5	74	0	2251.42	0	13	87	0
SS-4	74	74.5	0	2250.26	0	35.71	64.29	0
SS-4	74.5	75	0	2250.15	0.37	43.38	56.25	0
SS-4	75	75.5	0	2251.61	0	0	100	0
SS-4	75.5	76	0	2251.09	0	21.67	78.33	0
SS-4	76	76.5	0	2249.76	0	48.68	51.32	0
SS-4	76.5	77	0	2249.27	0	100	0	0
SS-4	77	77.5	0	2250.9	0	24.15	75.85	0
SS-4	77.5	78	0	2250.54	0	38.97	61.03	0
SS-4	78	78.5	0	2249.29	0	69.13	30.87	0
SS-4	78.5	79	0	2251.07	0.09	21.28	78.63	0
SS-4	79	79.5	0	2251.26	0	14.4	85.6	0
SS-4	79.5	80	0	2252.37	0.29	9.14	90.56	0
SS-4	80	80.5	0	2250.62	0	0	100	0
SS-4	80.5	81	0	2250.64	0	27.57	72.43	0
SS-4	81	81.5	0	2249.78	0	55.37	44.63	0
SS-4	81.5	82	0	2249.6	0	77.68	22.32	0
SS-4	82	82.5	0	2251.98	0	6.45	93.55	0
SS-4	82.5	83	0	2251.61	0	10	90	0
SS-4	83	83.5	0	2251.8	0	4.18	95.82	0
SS-4	83.5	84	0	2249.98	0	53.76	46.24	0
SS-4	84	84.5	0	2249.9	0	56.58	43.42	0
SS-4	84.5	85	0	2250.08	0	44.85	55.13	0.01
SS-4	85	85.5	0	2249.04	0.07	83.18	16.76	0
SS-4	85.5	86	0	2248.79	0	94.7	5.3	0
SS-4	86	86.5	0	2249.22	0	75.45	24.55	0
SS-4	86.5	87	0	2248.02	0.02	87.11	12.87	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	70.5	71	0	0
SS-4	71	71.5	0	0
SS-4	71.5	72	0	0
SS-4	72	72.5	0	0
SS-4	72.5	73	0	0
SS-4	73	73.5	0	0
SS-4	73.5	74	0	0
SS-4	74	74.5	0	0
SS-4	74.5	75	0	0
SS-4	75	75.5	0	0
SS-4	75.5	76	0	0
SS-4	76	76.5	0	0
SS-4	76.5	77	0	0
SS-4	77	77.5	0	0
SS-4	77.5	78	0	0
SS-4	78	78.5	0	0
SS-4	78.5	79	0	0
SS-4	79	79.5	0	0
SS-4	79.5	80	0	0
SS-4	80	80.5	0	0
SS-4	80.5	81	0	0
SS-4	81	81.5	0	0
SS-4	81.5	82	0	0
SS-4	82	82.5	0	0
SS-4	82.5	83	0	0
SS-4	83	83.5	0	0
SS-4	83.5	84	0	0
SS-4	84	84.5	0	0
SS-4	84.5	85	0	0
SS-4	85	85.5	0	0
SS-4	85.5	86	0	0
SS-4	86	86.5	0	0
SS-4	86.5	87	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	87	87.5	23496	16.02	14.75	0	9.1	32.18
SS-4	87.5	88	12180	18.77	12	0.01	11.41	15.98
SS-4	88	88.5	24122	10.48	22.24	0	3.79	13.51
SS-4	88.5	89	24612	16.76	32.33	0	3.57	15.29
SS-4	89	89.5	23387	20.42	47.99	0	5.22	6.68
SS-4	89.5	90	15925	16.99	70.98	0	0.17	1.65
SS-4	90	90.5	23072	25.47	66.93	0.16	1.76	0.5
SS-4	90.5	91	23414	14.52	67.49	0	0.58	3.85
SS-4	91	91.5	15324	15.58	54.02	0	10.57	4.86
SS-4	91.5	92	22723	23.78	31.35	0	7.98	23.92
SS-4	92	92.5	23162	24.2	47.92	0	7.23	7.67
SS-4	92.5	93	23746	23.07	61.51	0	1.98	3.74
SS-4	93	93.5	18290	22.43	50.23	0.01	8.37	0.29
SS-4	93.5	94	24284	25.05	63.07	0	9.18	3.29
SS-4	94	94.5	24505	16.58	77.25	0	0	0.22
SS-4	94.5	95	17308	18.19	61.2	0	0	0.02
SS-4	95	95.5	21054	28.4	67.2	0	2.33	0.39
SS-4	95.5	96	23054	37.05	54.24	0	1.74	1.39
SS-4	96	96.5	22858	40.33	31.41	0	3.33	2.86
SS-4	96.5	97	16507	27.1	69.7	0	1.26	0.71
SS-4	97	97.5	23869	18.35	73.93	0	5.1	1.71
SS-4	97.5	98	22285	15.97	62.19	0	8.42	3.15
SS-4	98	98.5	19028	13.91	26.13	0	18.17	10.1
SS-4	98.5	99	16069	10.45	30.52	0	43.46	9.25
SS-4	99	99.5	23012	14.5	27.49	0	36.84	12.83
SS-4	99.5	100	22515	15.51	29.19	0	14.86	3.31
SS-4	100	100.5	18014	5.32	1.48	0	3.51	3.33
SS-4	100.5	101	22481	12.21	0.27	0	0.04	0.01
SS-4	101	101.5	24528	13.21	20.34	0	0.38	12.89
SS-4	101.5	102	24337	21.06	49.91	0	1.14	7.52
SS-4	102	102.5	14924	16.87	71.23	0	0.55	1.66
SS-4	102.5	103	24284	14.17	71.1	0	0.92	2.07
SS-4	103	103.5	24623	20.21	70.33	0	8.78	1.53

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	87	87.5	0	0.46	7.13	0	40.89	0.1
SS-4	87.5	88	0.01	1.1	2.51	0	51.88	0.18
SS-4	88	88.5	0	3.34	1.94	0	60.09	0.12
SS-4	88.5	89	0	3.27	2.93	0	40.92	0.1
SS-4	89	89.5	0	1.3	3.56	0	19.87	0.03
SS-4	89.5	90	0.08	0.79	0.96	0	12.1	0.09
SS-4	90	90.5	1.44	0.63	1.07	0	3.94	0.07
SS-4	90.5	91	0	3.12	0.72	0	17.09	0.13
SS-4	91	91.5	0.01	2.84	1.51	0	24.9	0.25
SS-4	91.5	92	0	3.6	0.84	0	22.52	0.14
SS-4	92	92.5	0	3.12	1.04	0	17.96	0.15
SS-4	92.5	93	0	0.84	0.7	0	10.56	0
SS-4	93	93.5	1.04	0.53	12.76	0.03	8.77	0.01
SS-4	93.5	94	0.61	0.99	1.5	0	1.52	0
SS-4	94	94.5	0	0.41	0.35	0	5.35	0
SS-4	94.5	95	0	0.91	1.22	0	20.68	0
SS-4	95	95.5	0.14	0.22	0.55	0	1.55	0.02
SS-4	95.5	96	0.56	0.56	0.85	0	4.14	0
SS-4	96	96.5	0.85	0.31	2.61	0	20.1	0.12
SS-4	96.5	97	0.23	0.24	0.47	0	0.49	0
SS-4	97	97.5	0.56	0.26	0.72	0	2.58	0.01
SS-4	97.5	98	0	0.54	1.59	0	12.92	0.07
SS-4	98	98.5	0.08	3.27	1.08	0	43.27	0.09
SS-4	98.5	99	0.02	2.16	0.6	0	24.86	0.07
SS-4	99	99.5	0	2.36	0.61	0	27.86	0.33
SS-4	99.5	100	0.02	1.33	1.04	0	44.26	0.08
SS-4	100	100.5	0	0.56	0.08	0	82.57	0.07
SS-4	100.5	101	0	0	0.27	0	37.96	0
SS-4	101	101.5	0	0.64	0.88	0	50.32	0.07
SS-4	101.5	102	0	0.28	6.49	0	14.78	0.09
SS-4	102	102.5	0	0.19	0.56	0	10.95	0.01
SS-4	102.5	103	0	0.41	0.33	0	14.17	0.13
SS-4	103	103.5	0.22	0.42	0.9	0	3.63	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	87	87.5	0	0.27	0	0	0	0
SS-4	87.5	88	0.21	0.18	0	0	0	0.02
SS-4	88	88.5	0.11	0	0	0	0.01	0.18
SS-4	88.5	89	0.22	0	0	0	0	0
SS-4	89	89.5	0.25	0	0	0	0.05	0.02
SS-4	89.5	90	0	0	0	0	0	0
SS-4	90	90.5	0.03	0	0	0	0.01	0.01
SS-4	90.5	91	0.15	0	0	0	0	0.01
SS-4	91	91.5	0	0	0	0	0.03	0.01
SS-4	91.5	92	0	0	0	0	0	0.06
SS-4	92	92.5	0	0	0	0	0.02	0.15
SS-4	92.5	93	0.23	0	0	0	0	0
SS-4	93	93.5	0.1	0	0	0	0	0
SS-4	93.5	94	0	0	0	0	0	0
SS-4	94	94.5	0.01	0	0	0	0	0
SS-4	94.5	95	0.03	0	0	0	0	0
SS-4	95	95.5	0	0	0	0	0	0
SS-4	95.5	96	0	0	0	0	0	0
SS-4	96	96.5	0	0.01	0	0	0	0
SS-4	96.5	97	0	0	0	0	0.01	0
SS-4	97	97.5	0	0.04	0	0	0	0
SS-4	97.5	98	0	0	0	0	0.17	0.03
SS-4	98	98.5	0.01	0	0	0	1.32	0.78
SS-4	98.5	99	0.29	0	0	0	0	0.14
SS-4	99	99.5	0	0	0	0	0.27	0.33
SS-4	99.5	100	0.2	0	0	0	0.19	1.32
SS-4	100	100.5	7.38	0	0	0	0	0.03
SS-4	100.5	101	47.89	0	0.65	0	0	0.47
SS-4	101	101.5	9.63	0	0	0	0	0
SS-4	101.5	102	0.05	0	0	0	0	0
SS-4	102	102.5	0.3	0	0	0	0	0
SS-4	102.5	103	0.03	0	0	0	0	0
SS-4	103	103.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	87	87.5	0.15	0	0	0	0	0.05	0
SS-4	87.5	88	0.22	0	0	0	0	0	0
SS-4	88	88.5	4.4	0	0	0	0.08	1.92	0
SS-4	88.5	89	1.32	0	0	0	0	0.22	0
SS-4	89	89.5	0.03	0	0	0	0	0.51	0
SS-4	89.5	90	0	0	0	0	0	0.01	0
SS-4	90	90.5	0.02	0	0.21	0	0.04	0.03	0
SS-4	90.5	91	0.14	0	0	0	0	0	0
SS-4	91	91.5	0.11	0	0	0	0	0	0.01
SS-4	91.5	92	0.07	0	0	0	0	0	0
SS-4	92	92.5	0.01	0	0	0	0	0.18	0.03
SS-4	92.5	93	0.02	0	0	0	0	0.05	0
SS-4	93	93.5	0.13	0	0	0	0	0.04	0
SS-4	93.5	94	0	0	0	0	0	0.01	0
SS-4	94	94.5	0.06	0	0	0	0	0	0
SS-4	94.5	95	0.08	0	0	0	0	0.02	0
SS-4	95	95.5	0	0	0	0	0	0	0
SS-4	95.5	96	0.06	0	0	0	0	0.01	0
SS-4	96	96.5	0.67	0	0	0	0	0.02	0
SS-4	96.5	97	0	0	0	0	0	0	0
SS-4	97	97.5	0.03	0	0	0	0	0	0
SS-4	97.5	98	0.41	0	0	0	0	0.05	0
SS-4	98	98.5	0.36	0	0	0	0	0.13	0.09
SS-4	98.5	99	0.47	0	0	0	0	0	0.85
SS-4	99	99.5	0.2	0	0	0	0	0.27	0
SS-4	99.5	100	2.34	0	0	0	0	0.65	0.03
SS-4	100	100.5	0.98	0	0	0	0	0.56	0
SS-4	100.5	101	2.65	0	0	0	0	0.04	0
SS-4	101	101.5	1.11	0	0	0	0	0	0
SS-4	101.5	102	0.18	0	0	0	0	0.08	0
SS-4	102	102.5	0.44	0	0	0	0	0	0
SS-4	102.5	103	0.18	0	0	0	0	0	0
SS-4	103	103.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	87	87.5	2332.22	2250.39	2333.55	0	2197.03
SS-4	87.5	88	2335.22	2251.17	2330.62	1564.67	0
SS-4	88	88.5	2320.96	2249.06	2331.94	1562.43	2194.69
SS-4	88.5	89	2329.28	2250.61	2332.68	1540.86	2196.09
SS-4	89	89.5	2339.88	2250.31	2332.23	1557.79	2194.13
SS-4	89.5	90	2338.85	2250.46	2320.05	0	0
SS-4	90	90.5	2334.69	2250.71	2326.71	1557.42	0
SS-4	90.5	91	2338.17	2249.68	2324.25	1555.92	0
SS-4	91	91.5	2337.25	2250.02	2328.34	0	0
SS-4	91.5	92	2335.7	2249.8	2329.01	1543.67	0
SS-4	92	92.5	2338.75	2249.5	2327.82	0	2200.12
SS-4	92.5	93	2339.27	2250.06	2324.9	1556.29	2199.11
SS-4	93	93.5	2336.83	2249.32	2328.34	1564.07	0
SS-4	93.5	94	2337.07	2250.55	2324.9	0	2196.23
SS-4	94	94.5	2340.75	2250.44	2319.65	0	0
SS-4	94.5	95	2340.44	2249.55	2322.92	1556.49	0
SS-4	95	95.5	2339.61	2250.59	2326.02	0	0
SS-4	95.5	96	2340.47	2250.85	2329.37	0	0
SS-4	96	96.5	2338.65	2249.88	2333.22	0	0
SS-4	96.5	97	2345.45	2250.64	2331.09	0	0
SS-4	97	97.5	2341.65	2250.19	2329.82	0	0
SS-4	97.5	98	2342.59	2249.83	2332.58	0	2192.54
SS-4	98	98.5	2340.49	2249.85	2331.52	0	2195
SS-4	98.5	99	2340.66	2250.14	2325.11	1555.26	0
SS-4	99	99.5	2341.6	2250.2	2326.53	0	2201.36
SS-4	99.5	100	2339.09	2249.71	2325.52	1556.6	2195.55
SS-4	100	100.5	2338.85	2251.05	2328.88	1558.21	2194.35
SS-4	100.5	101	2332.39	0	2333.04	1559.02	0
SS-4	101	101.5	2336.92	2249.3	2334.36	1560.65	0
SS-4	101.5	102	2339.81	2247.56	2332.76	1553.24	2193.73
SS-4	102	102.5	2344.5	2251.02	2324.24	1557.4	0
SS-4	102.5	103	2344.56	2251.36	2324.66	1553.77	0
SS-4	103	103.5	2340.62	2251.34	2327.32	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	87	87.5	0.07	0	90.91	9.09	0
SS-4	87.5	88	0	0	0	0	0
SS-4	88	88.5	0.11	4.21	95.79	0	0
SS-4	88.5	89	0.04	0	100	0	0
SS-4	89	89.5	0.05	24.32	72.97	2.7	0
SS-4	89.5	90	0	0	0	0	0
SS-4	90	90.5	0	0	0	0	0
SS-4	90.5	91	0	0	0	0	0
SS-4	91	91.5	0	0	0	0	0
SS-4	91.5	92	0	0	0	0	0
SS-4	92	92.5	0.05	0	33.33	66.67	0
SS-4	92.5	93	0.03	0	100	0	0
SS-4	93	93.5	0.02	0	0	0	0
SS-4	93.5	94	0.04	0	100	0	0
SS-4	94	94.5	0	0	0	0	0
SS-4	94.5	95	0	0	0	0	0
SS-4	95	95.5	0	0	0	0	0
SS-4	95.5	96	0	0	0	0	0
SS-4	96	96.5	0	0	0	0	0
SS-4	96.5	97	0	0	0	0	0
SS-4	97	97.5	0	0	0	0	0
SS-4	97.5	98	0.05	40	60	0	0
SS-4	98	98.5	0.07	0	100	0	0
SS-4	98.5	99	0	0	0	0	0
SS-4	99	99.5	0.06	0	5.56	94.44	0
SS-4	99.5	100	0.07	2.74	97.26	0	0
SS-4	100	100.5	0.08	4.17	95.83	0	0
SS-4	100.5	101	0	0	0	0	0
SS-4	101	101.5	0	0	0	0	0
SS-4	101.5	102	0.07	12.5	87.5	0	0
SS-4	102	102.5	0	0	0	0	0
SS-4	102.5	103	0	0	0	0	0
SS-4	103	103.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	87	87.5	0	2248.37	2.98	64.68	31.06	1.28
SS-4	87.5	88	0	2251.11	0	17.84	82.16	0
SS-4	88	88.5	0	2250.23	0.06	53	46.83	0.11
SS-4	88.5	89	0	2248.78	0	78.48	21.52	0
SS-4	89	89.5	0	2250.99	0	20.77	79.23	0
SS-4	89.5	90	0	2250.96	0	13.65	86.35	0
SS-4	90	90.5	0	2250.94	0.56	26.55	71.75	1.13
SS-4	90.5	91	0	2249.69	0	55.74	44.26	0
SS-4	91	91.5	0	2249.89	0.51	45.41	53.83	0.26
SS-4	91.5	92	0	2250.66	0	19.21	80.79	0
SS-4	92	92.5	0	2250.19	0	41.8	58.2	0
SS-4	92.5	93	0	2250.44	0	30.3	69.7	0
SS-4	93	93.5	0	2250.53	0	27.93	72.07	0
SS-4	93.5	94	0	2250.89	0	11.11	88.89	0
SS-4	94	94.5	0	2251.44	0	15.94	83.92	0.14
SS-4	94.5	95	0	2250.2	0	41.94	57.93	0.13
SS-4	95	95.5	0	2253.29	0	0	100	0
SS-4	95.5	96	0	2251.62	0	14.29	85.71	0
SS-4	96	96.5	0	2251.85	0	6.43	93.08	0.49
SS-4	96.5	97	0	0	0	0	0	0
SS-4	97	97.5	0	2250.89	0	19.05	80.95	0
SS-4	97.5	98	0	2251.41	0	17.6	82.15	0.24
SS-4	98	98.5	0	2251.55	0.09	11.14	88.68	0.09
SS-4	98.5	99	0	2251.58	0.27	10.31	89.33	0.09
SS-4	99	99.5	0	2250.52	0	37.32	62.68	0
SS-4	99.5	100	0	2250.25	0.22	36.67	63.11	0
SS-4	100	100.5	0	2252.4	0	2.7	97.3	0
SS-4	100.5	101	0	2253.29	0	1.38	98.62	0
SS-4	101	101.5	0	2251.5	0	15.77	84.23	0
SS-4	101.5	102	0	2250.21	0	38.91	61.09	0
SS-4	102	102.5	0	2250.52	0.69	22.92	76.39	0
SS-4	102.5	103	0	2252.02	0	0	100	0
SS-4	103	103.5	0	2250.04	0	39.16	60.84	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	87	87.5	0	0
SS-4	87.5	88	0	0
SS-4	88	88.5	0	0
SS-4	88.5	89	0	0
SS-4	89	89.5	0	0
SS-4	89.5	90	0	0
SS-4	90	90.5	0	0
SS-4	90.5	91	0	0
SS-4	91	91.5	0	0
SS-4	91.5	92	0	0
SS-4	92	92.5	0	0
SS-4	92.5	93	0	0
SS-4	93	93.5	0	0
SS-4	93.5	94	0	0
SS-4	94	94.5	0	0
SS-4	94.5	95	0	0
SS-4	95	95.5	0	0
SS-4	95.5	96	0	0
SS-4	96	96.5	0	0
SS-4	96.5	97	0	0
SS-4	97	97.5	0	0
SS-4	97.5	98	0	0
SS-4	98	98.5	0	0
SS-4	98.5	99	0	0
SS-4	99	99.5	0	0
SS-4	99.5	100	0	0
SS-4	100	100.5	0	0
SS-4	100.5	101	0	0
SS-4	101	101.5	0	0
SS-4	101.5	102	0	0
SS-4	102	102.5	0	0
SS-4	102.5	103	0	0
SS-4	103	103.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	103.5	104	18247	19.33	75.54	0	6.57	0.71
SS-4	104	104.5	19922	16.04	77.77	0	0.3	0.39
SS-4	104.5	105	24101	22.05	71.87	0	1.64	2.31
SS-4	105	105.5	23032	46.22	35.61	0.03	5.69	1.87
SS-4	105.5	106	11540	27.69	53.99	0	3.36	1.41
SS-4	106	106.5	24419	29.63	65.68	0	2.83	1.59
SS-4	106.5	107	23487	17.35	75.91	0	2.29	0.65
SS-4	107	107.5	24553	23.42	63.49	0	0.76	0.12
SS-4	107.5	108	19041	22.47	57.43	0	0.29	2.62
SS-4	108	108.5	24083	18.12	68.21	0	1.81	1.01
SS-4	108.5	109	23471	19.54	69.44	0	2.73	0.78
SS-4	109	109.5	17742	20.23	64.05	0	2.23	1.84
SS-4	109.5	110	23986	20.42	46.46	0.2	25.54	13.52
SS-4	110	110.5	24329	24.53	38.73	0.09	28.16	17.59
SS-4	110.5	111	24590	8.99	18.3	0	46.73	20.1
SS-4	111	111.5	18677	16.57	50.06	0	19.42	13.29
SS-4	111.5	112	19885	18.85	59.85	0	7.25	14.4
SS-4	112	112.5	24631	19.66	36.71	0	7.49	26.18
SS-4	112.5	113	22474	19.52	66.04	0	19.48	3.61
SS-4	113	113.5	18718	26.95	59.7	0	9.7	2.25
SS-4	113.5	114	21926	21.62	60.12	0	6.96	6.7
SS-4	114	114.5	21793	28.4	59.29	0	0.28	1.78
SS-4	114.5	115	19882	25	57.14	0	1.11	6.1
SS-4	115	115.5	17982	19.41	45.98	0	10.9	3.14
SS-4	115.5	116	21447	22.34	58.8	0	8.58	3.02
SS-4	116	116.5	21698	36.8	40.94	0	5.32	10.39
SS-4	116.5	117	17266	20.57	34.9	0	25.73	14.12
SS-4	117	117.5	18999	28.58	45.42	0	12.18	12.86
SS-4	117.5	118	21949	20.64	48.19	0.04	21.67	12.03
SS-4	118	118.5	21697	22.36	56.23	0	18.33	12.9
SS-4	118.5	119	16163	20.21	23.57	0	38.07	28.11
SS-4	119	119.5	17700	20.87	40.09	0	11.16	21.32
SS-4	119.5	120	22012	14.94	71.26	0	3.24	9.17

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	103.5	104	0.33	0.47	0.52	0	1.24	0.01
SS-4	104	104.5	0	0.5	0.5	0	4.97	0.01
SS-4	104.5	105	0	0.17	0.62	0	2.95	0.02
SS-4	105	105.5	1.1	0.57	2.54	0.16	8.87	0.08
SS-4	105.5	106	0.01	0.62	2.17	0	12.06	0.02
SS-4	106	106.5	0.1	0.43	0.43	0	0.42	0.14
SS-4	106.5	107	0	0.75	1.25	0	2.52	0.01
SS-4	107	107.5	0.02	0.81	3.93	0	7.59	0
SS-4	107.5	108	0	0.67	0.77	0	16.59	0.02
SS-4	108	108.5	0	0.3	0.57	0	11.25	0.02
SS-4	108.5	109	0	0.23	0.97	0	7.93	0.01
SS-4	109	109.5	0	0.15	3.4	0	7.2	0.05
SS-4	109.5	110	1.4	1.98	1.46	0	5.64	0.1
SS-4	110	110.5	1.66	2.3	1.18	0	10.57	0.11
SS-4	110.5	111	0	5.96	0.93	0	30.68	0.17
SS-4	111	111.5	0	1.28	5.85	0	10.69	0.13
SS-4	111.5	112	0	2.77	0.53	0	11.6	0.17
SS-4	112	112.5	0	5.47	1.55	0	27.14	0.3
SS-4	112.5	113	1.07	0.39	0.57	0	1.76	0.01
SS-4	113	113.5	1.41	0.78	1.02	0	2.99	0.04
SS-4	113.5	114	0.03	0.78	0.96	0	7.17	0.05
SS-4	114	114.5	0	0.69	2.02	0	7.44	0.01
SS-4	114.5	115	0	1.79	0.48	0	11.45	0.03
SS-4	115	115.5	0	0.24	4.12	0	15.04	0.04
SS-4	115.5	116	0.15	0.1	0.63	0	4.44	0.04
SS-4	116	116.5	0.06	3.13	0.51	0	9.47	0.03
SS-4	116.5	117	0	3.88	0.75	0	14.87	0.1
SS-4	117	117.5	0.12	1.21	1.92	0	6.64	0.03
SS-4	117.5	118	0.2	0.39	1.5	0	5.96	0.11
SS-4	118	118.5	0.2	0.1	0.72	0	0.9	0
SS-4	118.5	119	0	0.11	0.66	0	0.43	0.09
SS-4	119	119.5	0.38	0.14	0.84	0	14.1	0.12
SS-4	119.5	120	0.24	1.75	0.57	0	6.66	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	103.5	104	0	0	0	0	0	0
SS-4	104	104.5	0.03	0	0	0	0	0
SS-4	104.5	105	0.01	0	0	0	0	0.01
SS-4	105	105.5	0	0	0	0	0	0
SS-4	105.5	106	0.47	0	0	0	0	0
SS-4	106	106.5	0	0	0	0	0	0
SS-4	106.5	107	0	0.01	0	0	0	0
SS-4	107	107.5	0	0	0	0	0	0
SS-4	107.5	108	0	0	0	0	0	0
SS-4	108	108.5	0	0	0	0	0	0
SS-4	108.5	109	0.04	0	0	0	0.16	0.14
SS-4	109	109.5	0	0	0	0	0	0
SS-4	109.5	110	0	0	0	0	0	0
SS-4	110	110.5	0	0	0	0	0	0
SS-4	110.5	111	0	0	0	0	0	0.1
SS-4	111	111.5	0	0	0	0	0	0
SS-4	111.5	112	0	0.03	0	0	0	0
SS-4	112	112.5	0	0	0	0	0	0
SS-4	112.5	113	0	0	0	0	0.35	0
SS-4	113	113.5	0	0	0	0	0	0
SS-4	113.5	114	0	0	0	0	0	0.01
SS-4	114	114.5	0	0.24	0	0	0	0
SS-4	114.5	115	0	0	0	0	0	0
SS-4	115	115.5	0.11	6.79	0	0	1.48	0
SS-4	115.5	116	0	4.77	0	0	0.08	0
SS-4	116	116.5	0	0.04	0	0	0	0
SS-4	116.5	117	0	0	0	0	0.1	0
SS-4	117	117.5	0	0	0	0	0.51	0
SS-4	117.5	118	0	0.09	0	0	0.88	0
SS-4	118	118.5	0	0	0	0	0	0
SS-4	118.5	119	0	0.09	0	0	0	0
SS-4	119	119.5	0	1.98	0	0	0.64	0
SS-4	119.5	120	0	0	0	0	0	0.13

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	103.5	104	0	0	0	0	0	0.01	0
SS-4	104	104.5	0.04	0	0	0	0	0	0
SS-4	104.5	105	0.02	0	0	0	0	0.02	0
SS-4	105	105.5	0.11	0	0	0	0.13	0.02	0
SS-4	105.5	106	0.01	0	0	0	0	0.01	0
SS-4	106	106.5	0	0	0	0	0	0	0
SS-4	106.5	107	0.02	0	0	0	0	0	0
SS-4	107	107.5	0.02	0	0	0	0	0.01	0
SS-4	107.5	108	0.15	0	0	0	0	0.01	0
SS-4	108	108.5	0.07	0	0	0	0	0.04	0
SS-4	108.5	109	0.02	0	0	0	0	0.02	0
SS-4	109	109.5	0.06	0	0	0	0	0.07	0
SS-4	109.5	110	0.02	0	0	0	0	0	0
SS-4	110	110.5	0.01	0	0	0	0	0.01	0
SS-4	110.5	111	0.15	0	0	0	0.23	0.01	0
SS-4	111	111.5	0.02	0	0	0	0	0.18	0
SS-4	111.5	112	0	0	0	0	0	0	0
SS-4	112	112.5	0.09	0	0	0	0	0.22	0
SS-4	112.5	113	0.01	0	0	0	0	0	0
SS-4	113	113.5	0	0	0	0	0	0.01	0
SS-4	113.5	114	0.06	0	0	0	0	0.01	0
SS-4	114	114.5	0	0	0	0	0	0.01	0
SS-4	114.5	115	0.02	0	0	0	0	0	0
SS-4	115	115.5	0.56	0	0	0	0	0.03	0
SS-4	115.5	116	0.05	0	0	0	0	0.02	0
SS-4	116	116.5	0.02	0	0	0	0	0	0
SS-4	116.5	117	0.03	0	0	0	0.14	0	0
SS-4	117	117.5	0.03	0	0	0	0	0.02	0
SS-4	117.5	118	0.07	0	0	0	0.2	0	0
SS-4	118	118.5	0	0	0	0	0.01	0	0
SS-4	118.5	119	0	0	0	0	0	0	0
SS-4	119	119.5	0.05	0	0	0	0	0	0
SS-4	119.5	120	0	0	0	0	0	0.09	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	103.5	104	2338.68	2250.9	2323.18	0	0
SS-4	104	104.5	2346.25	2250.14	2329.71	1559.6	0
SS-4	104.5	105	2346.13	2250.16	2325	0	2194.8
SS-4	105	105.5	2337.65	2249.98	2332.45	0	2186.27
SS-4	105.5	106	2342.02	2249.99	2333.34	1552.94	0
SS-4	106	106.5	2345.16	2250.2	2334.46	0	0
SS-4	106.5	107	2348.31	2250.45	2329.68	0	0
SS-4	107	107.5	2348.45	2250.17	2333.24	0	0
SS-4	107.5	108	2347.12	2249.63	2327.44	0	0
SS-4	108	108.5	2347.06	2249.75	2327.27	0	2195.97
SS-4	108.5	109	2346.35	2248.59	2326.15	0	2194.57
SS-4	109	109.5	2347	2250.5	2331.21	0	2194.58
SS-4	109.5	110	2339.16	2250.45	2330.7	0	0
SS-4	110	110.5	2337.2	2250.3	2331.02	0	0
SS-4	110.5	111	2335.77	2249.94	2334.18	0	2195.51
SS-4	111	111.5	2339.49	2249.53	2331.67	0	2193.08
SS-4	111.5	112	2341.31	2249.36	2328.54	0	0
SS-4	112	112.5	2341.48	2249.93	2334.23	0	2193.64
SS-4	112.5	113	2340.45	2249.19	2332.27	0	0
SS-4	113	113.5	2344.07	2250.69	2332.37	0	0
SS-4	113.5	114	2346.22	2250.43	2328.58	0	2191.99
SS-4	114	114.5	2345	2250.72	2334.37	0	0
SS-4	114.5	115	2346.2	2250.7	2333.13	0	0
SS-4	115	115.5	2338.01	2249.84	2333.79	1557.76	0
SS-4	115.5	116	2339.03	2249.68	2328.41	0	0
SS-4	116	116.5	2335.4	2250.8	2322.89	0	0
SS-4	116.5	117	2337.59	2250.57	2331.95	0	0
SS-4	117	117.5	2336.26	2250.39	2328.8	0	2194.81
SS-4	117.5	118	2341.06	2249.14	2333.33	0	0
SS-4	118	118.5	2340.79	2246.91	2332.15	0	0
SS-4	118.5	119	2341.86	2250.47	2336.12	0	0
SS-4	119	119.5	2343.46	2249.45	2334.6	0	0
SS-4	119.5	120	2346.68	2249.54	2332.22	1566.22	2195.55

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	103.5	104	0	0	0	0	0
SS-4	104	104.5	0	0	0	0	0
SS-4	104.5	105	0.05	0	100	0	0
SS-4	105	105.5	0.02	100	0	0	0
SS-4	105.5	106	0	0	0	0	0
SS-4	106	106.5	0	0	0	0	0
SS-4	106.5	107	0	0	0	0	0
SS-4	107	107.5	0	0	0	0	0
SS-4	107.5	108	0	0	0	0	0
SS-4	108	108.5	0.07	0	100	0	0
SS-4	108.5	109	0.06	0	100	0	0
SS-4	109	109.5	0.05	7.69	92.31	0	0
SS-4	109.5	110	0	0	0	0	0
SS-4	110	110.5	0	0	0	0	0
SS-4	110.5	111	0.06	0	100	0	0
SS-4	111	111.5	0.05	25	75	0	0
SS-4	111.5	112	0	0	0	0	0
SS-4	112	112.5	0.06	14.29	85.71	0	0
SS-4	112.5	113	0	0	0	0	0
SS-4	113	113.5	0	0	0	0	0
SS-4	113.5	114	0.04	100	0	0	0
SS-4	114	114.5	0	0	0	0	0
SS-4	114.5	115	0	0	0	0	0
SS-4	115	115.5	0.01	0	0	0	0
SS-4	115.5	116	0	0	0	0	0
SS-4	116	116.5	0.02	100	0	0	0
SS-4	116.5	117	0	0	0	0	0
SS-4	117	117.5	0.03	0	100	0	0
SS-4	117.5	118	0	0	0	0	0
SS-4	118	118.5	0	0	0	0	0
SS-4	118.5	119	0	0	0	0	0
SS-4	119	119.5	0	0	0	0	0
SS-4	119.5	120	0.09	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	103.5	104	0	0	0	0	0	0
SS-4	104	104.5	0	2250.81	0	20.86	79.14	0
SS-4	104.5	105	0	2250.66	0	26	74	0
SS-4	105	105.5	0	2251.82	0	13.82	84.55	1.63
SS-4	105.5	106	0	2251.77	0	5.38	94.62	0
SS-4	106	106.5	0	0	0	0	0	0
SS-4	106.5	107	0	2249.88	0	40	60	0
SS-4	107	107.5	0	2250.35	0	31.79	68.21	0
SS-4	107.5	108	0	2250.32	0	39.26	60.74	0
SS-4	108	108.5	0	2249.6	0	63.94	36.06	0
SS-4	108.5	109	0	2249.64	0.1	60.2	39.71	0
SS-4	109	109.5	0	2249.04	0	67.41	32.59	0
SS-4	109.5	110	0	2249.2	6.67	53.33	40	0
SS-4	110	110.5	0	2251.86	0	10	90	0
SS-4	110.5	111	0	2248.85	0.52	71.32	28.17	0
SS-4	111	111.5	0	2250.26	0	41.67	58.33	0
SS-4	111.5	112	0	0	0	0	0	0
SS-4	112	112.5	0	2250.45	0	43.66	56.34	0
SS-4	112.5	113	0	2250.5	0	29.79	70.21	0
SS-4	113	113.5	0	2251.65	0	8.51	91.49	0
SS-4	113.5	114	0	2251.71	0	26.32	68.42	5.26
SS-4	114	114.5	0	2250.74	0	22.35	77.65	0
SS-4	114.5	115	0	2251.02	0	17.64	82.18	0.19
SS-4	115	115.5	0	2251.7	0	14.11	85.09	0.8
SS-4	115.5	116	0	2251.82	0	15.58	82.68	1.73
SS-4	116	116.5	0	2251.26	0	28.38	70.27	1.35
SS-4	116.5	117	0	2250.5	0	46.67	53.33	0
SS-4	117	117.5	0	2250.82	0	33.33	66.67	0
SS-4	117.5	118	0	2249.73	0	55.56	38.89	5.56
SS-4	118	118.5	0	2250.18	0	44	56	0
SS-4	118.5	119	0	0	0	0	0	0
SS-4	119	119.5	0	2252.54	0	5.73	94.27	0
SS-4	119.5	120	0	2251.87	0	5.56	94.44	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	103.5	104	0	0
SS-4	104	104.5	0	0
SS-4	104.5	105	0	0
SS-4	105	105.5	2356.77	2204.1
SS-4	105.5	106	0	0
SS-4	106	106.5	0	0
SS-4	106.5	107	0	0
SS-4	107	107.5	0	0
SS-4	107.5	108	0	0
SS-4	108	108.5	0	0
SS-4	108.5	109	0	0
SS-4	109	109.5	0	0
SS-4	109.5	110	0	0
SS-4	110	110.5	0	0
SS-4	110.5	111	0	0
SS-4	111	111.5	0	0
SS-4	111.5	112	0	0
SS-4	112	112.5	0	0
SS-4	112.5	113	0	0
SS-4	113	113.5	0	0
SS-4	113.5	114	0	0
SS-4	114	114.5	0	0
SS-4	114.5	115	0	0
SS-4	115	115.5	0	0
SS-4	115.5	116	0	0
SS-4	116	116.5	0	0
SS-4	116.5	117	2357.19	2204.29
SS-4	117	117.5	0	0
SS-4	117.5	118	2357.71	2203.66
SS-4	118	118.5	0	0
SS-4	118.5	119	0	0
SS-4	119	119.5	0	0
SS-4	119.5	120	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	120	120.5	21051	17.32	21.06	0	14.79	31.51
SS-4	120.5	121	18002	17.33	5.55	0	37.53	33.11
SS-4	121	121.5	19254	12.64	4.99	0	10.8	41.6
SS-4	121.5	122	20593	10.65	11.78	0	28.71	25.61
SS-4	122	122.5	21989	10.29	30.69	0	49.28	3.67
SS-4	122.5	123	20019	15.75	55.73	0	13.88	4.53
SS-4	123	123.5	19898	16.11	33.49	0	0.79	2.29
SS-4	123.5	124	24354	11.17	7.01	0	7.46	2.87
SS-4	124	124.5	23875	25.97	36.91	0	6.92	11.37
SS-4	124.5	125	15582	21.27	37.79	0	6.96	9.25
SS-4	125	125.5	24482	14.7	27.58	0	27.85	11.67
SS-4	125.5	126	24564	21.15	47.02	0	21.36	7.45
SS-4	126	126.5	21772	25.61	28.54	0	21.13	5.93
SS-4	126.5	127	16133	15.91	53.1	0	6.58	4.11
SS-4	127	127.5	23253	18.59	38.3	0	6.92	16.74
SS-4	127.5	128	23557	15.45	15.26	0	0.88	19.19
SS-4	128	128.5	17028	6.82	13.98	0	4.18	31.08
SS-4	128.5	129	24404	21.03	12.15	7.63	25.47	24.41
SS-4	129	129.5	23990	16.37	35.03	0.13	32.34	20.37
SS-4	129.5	130	24369	14.38	50.92	0	2.56	23.83
SS-4	130	130.5	16247	18.02	28.44	0.15	27.42	21.57
SS-4	130.5	131	24286	15.37	37.22	0.01	13.78	27.48
SS-4	131	131.5	18553	20.08	22	0.35	33.95	14
SS-4	131.5	132	19928	19.07	41.34	2.83	14.12	24.89
SS-4	132	132.5	18976	7.91	16.77	2.62	3.26	41.91
SS-4	132.5	133	22019	11.4	41.43	0	1.64	16.39
SS-4	133	133.5	21749	7.42	24.66	0.01	1.64	29.36
SS-4	133.5	134	15337	2.16	35.91	0	0.3	41.19
SS-4	134	134.5	18284	8.6	31.3	0	0.64	33.56
SS-4	134.5	135	22011	10.61	27.52	0.06	15.32	11.47
SS-4	135	135.5	22064	15.8	36.03	0	7.55	13.61
SS-4	135.5	136	9833	21.48	41.18	0	13.15	18.38
SS-4	136	136.5	17926	22.1	13.56	0	22.69	25.81

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	120	120.5	0	6.71	0.37	0	35.59	0.23
SS-4	120.5	121	0	6.71	0.04	0	28.14	0.07
SS-4	121	121.5	0	5.31	0.01	0	57.25	0.1
SS-4	121.5	122	0	3.49	6.91	0	44.97	0.07
SS-4	122	122.5	0.08	0.52	7.38	0	10.65	0.1
SS-4	122.5	123	0.01	0.62	3.95	0	16.48	0.11
SS-4	123	123.5	0	0.61	0.33	0	49.56	0.01
SS-4	123.5	124	0	0.71	2.15	0	69.64	0.23
SS-4	124	124.5	0	1.13	1.41	0	20.14	0.02
SS-4	124.5	125	0.02	2.22	1.83	0	28.21	0.08
SS-4	125	125.5	0	0.95	9.33	0	24.39	0.09
SS-4	125.5	126	0.01	0.3	10.64	0	3.79	0.05
SS-4	126	126.5	0.1	0.51	5.65	0	20.49	0.12
SS-4	126.5	127	0	0.68	0.95	0	24.82	0.15
SS-4	127	127.5	0.06	2.4	2.01	0	27.58	0.04
SS-4	127.5	128	0	3.5	1.67	0	59.03	0.07
SS-4	128	128.5	0	20.6	0.05	0	74.97	0.06
SS-4	128.5	129	0.75	4.86	1.75	0	14.51	15.76
SS-4	129	129.5	0.15	6.81	3.05	0	19.97	0.82
SS-4	129.5	130	0	8.75	0.62	0	40.41	0.72
SS-4	130	130.5	0.26	3.97	1.29	0	18.7	2.15
SS-4	130.5	131	0.02	6.57	0.52	0	28.35	0.19
SS-4	131	131.5	0.11	2.43	1.22	0	19.51	0.76
SS-4	131.5	132	0.77	7.15	0.88	0	16.57	5.69
SS-4	132	132.5	0.46	5.71	0.51	0	59.49	3.98
SS-4	132.5	133	0	6.82	1.61	0	47.72	0.09
SS-4	133	133.5	0	37.36	1.51	0	65.57	0.02
SS-4	133.5	134	0	44.45	0	0	59.56	0.08
SS-4	134	134.5	0	17.24	1.96	0	58.2	0.08
SS-4	134.5	135	0.09	4.92	2.94	0	49.96	0.15
SS-4	135	135.5	0.02	3.34	2.45	0	42.7	0.12
SS-4	135.5	136	0	4.74	2.46	0	26.45	0.07
SS-4	136	136.5	0.02	0.18	2.11	0	24.08	0.12

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	120	120.5	0	0	0	0	0	0.07
SS-4	120.5	121	0	0.34	0	0	0	0
SS-4	121	121.5	0.03	0	0	0	0	0.01
SS-4	121.5	122	0	0.09	0	0	0.06	0
SS-4	122	122.5	0	0	0	0	5.94	0.32
SS-4	122.5	123	0	0.96	0	0	0	0
SS-4	123	123.5	0.49	1.1	0	0	0	0
SS-4	123.5	124	3.98	0	0	0	0.83	0
SS-4	124	124.5	0	0.02	0	0	0	0
SS-4	124.5	125	0	0.03	0	0	0	0
SS-4	125	125.5	0	0.02	0	0	0.13	0
SS-4	125.5	126	0	0	0	0	2.39	0.02
SS-4	126	126.5	0.17	0.27	0	0	0	0
SS-4	126.5	127	0	1.18	0	0	0	0
SS-4	127	127.5	1.08	0.02	0	0	0.01	0
SS-4	127.5	128	1.14	0.04	0	0	0	0.1
SS-4	128	128.5	0	0	0	0	0	0.01
SS-4	128.5	129	0	0	0	0	0	0
SS-4	129	129.5	0	0	0	0	0	0
SS-4	129.5	130	0	0	0	0	0	0
SS-4	130	130.5	0	0	0	0	0	0
SS-4	130.5	131	0	0	0	0	0	0
SS-4	131	131.5	0	0.05	0	0	0	0
SS-4	131.5	132	0	0	0	0	0	0
SS-4	132	132.5	0.08	0	0	0	0	0.01
SS-4	132.5	133	0.04	0	0	0	0	0
SS-4	133	133.5	0.12	0	0	0	0	0
SS-4	133.5	134	0	0.01	0	0	0	0
SS-4	134	134.5	0	0	0	0	0	0
SS-4	134.5	135	0	0	0	0	0	0.01
SS-4	135	135.5	0	0	0	0	0	0
SS-4	135.5	136	0	0	0	0	0	0
SS-4	136	136.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	120	120.5	0.03	0	0	0	0	0.21	0
SS-4	120.5	121	0	0	0	0	0	0	0
SS-4	121	121.5	0.05	0	0	0	0	2.57	0
SS-4	121.5	122	0.13	0	0	0	0	0.3	0
SS-4	122	122.5	0.16	0	0	0	0.02	0.21	0
SS-4	122.5	123	0.15	0	0	0	0	0.02	0
SS-4	123	123.5	0.3	0	0	0	0.21	0.34	0
SS-4	123.5	124	0.39	0	0	0	0.06	0.53	0
SS-4	124	124.5	0.2	0	0	0	0.25	0.02	0
SS-4	124.5	125	0.26	0	0	0	0	0.01	0
SS-4	125	125.5	0.25	0	0	0	0.08	0.18	0
SS-4	125.5	126	0.02	0	0	0	0	0.05	0
SS-4	126	126.5	0.37	0	0	0	0.95	0.34	0
SS-4	126.5	127	0.22	0	0	0	0	0.02	0
SS-4	127	127.5	1.41	0	0	0	0	0.04	0
SS-4	127.5	128	4.52	0	0	0	0	0.62	0
SS-4	128	128.5	1.59	0	0	0	0	0.69	0
SS-4	128.5	129	0	0.11	0	0	0	0.07	0
SS-4	129	129.5	0	0	0	0	0	0	0
SS-4	129.5	130	0	0	0	0	0	0	0
SS-4	130	130.5	0	0.01	0	0	0	0.06	0
SS-4	130.5	131	0.02	0	0	0	0	0	0
SS-4	131	131.5	0.16	0	0.01	0	0	0.02	0
SS-4	131.5	132	0	0.09	0	0	0	0.11	0
SS-4	132	132.5	0.28	0	0	0	0	0.9	0
SS-4	132.5	133	0.31	0	0	0	0	0.25	0
SS-4	133	133.5	0.43	0	0	0	0	0.07	0
SS-4	133.5	134	0	0	0	0	0	0.87	0
SS-4	134	134.5	0.01	0	0	0	0	0.03	0
SS-4	134.5	135	0.23	0	0	0	0	0.23	0
SS-4	135	135.5	0.15	0	0	0	0	0.33	0
SS-4	135.5	136	0.01	0	0	0	0	0.24	0
SS-4	136	136.5	0.01	0	0	0	0	3.81	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	120	120.5	2342	2249.7	2333.13	0	2195.81
SS-4	120.5	121	2340.39	2250.08	2318.07	0	0
SS-4	121	121.5	2341.07	2250.59	2335.18	1564.74	2196.09
SS-4	121.5	122	2334.92	2250.95	2334.52	0	2196.14
SS-4	122	122.5	2341.24	2249.37	2332.02	0	2194.41
SS-4	122.5	123	2342.15	2251.42	2334.53	0	0
SS-4	123	123.5	2343.89	2249.81	2330.28	1558.31	2195.41
SS-4	123.5	124	2338.62	2249.93	2335.74	1558.04	2195.93
SS-4	124	124.5	2343.35	2249.35	2329.52	0	2194.58
SS-4	124.5	125	2341.66	2249.59	2327.93	0	0
SS-4	125	125.5	2340.63	2250.48	2332.38	0	2194.57
SS-4	125.5	126	2340.89	2250.89	2333.82	0	2193.81
SS-4	126	126.5	2336.48	2249.57	2333.13	1554.3	2195.2
SS-4	126.5	127	2333.73	2249.2	2324.25	0	2194.16
SS-4	127	127.5	2332.83	2250.29	2330.97	1560.88	2194.8
SS-4	127.5	128	2324.95	2249.76	2333.42	1561.69	2195.17
SS-4	128	128.5	2325.19	2248.75	2333.28	0	2192.31
SS-4	128.5	129	2328.52	2249.26	2332.57	0	0
SS-4	129	129.5	2326.07	2248.23	2332.17	0	0
SS-4	129.5	130	2323.34	2248.18	2329.58	0	0
SS-4	130	130.5	2338.38	2248.97	2331.01	0	0
SS-4	130.5	131	2337.85	2249.75	2319.25	0	0
SS-4	131	131.5	2331.55	2249.04	2328.41	0	2196.37
SS-4	131.5	132	2332.75	2248.61	2330.29	0	2194.71
SS-4	132	132.5	2333.28	2250.07	2327.66	1559.89	2193.45
SS-4	132.5	133	2339.38	2249.53	2328.1	0	2192.75
SS-4	133	133.5	2321.09	2248.06	2332.79	1568.03	0
SS-4	133.5	134	2321.77	2247.91	0	0	0
SS-4	134	134.5	2321.8	2248.79	2327.1	0	0
SS-4	134.5	135	2320.8	2247.71	2328.72	0	2192.39
SS-4	135	135.5	2322.38	2248.36	2325.79	0	2194.23
SS-4	135.5	136	2329.78	2249.36	2327.61	0	2194.45
SS-4	136	136.5	2332.91	2250.26	2333.33	0	2194.16

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	120	120.5	0.06	0	100	0	0
SS-4	120.5	121	0	0	0	0	0
SS-4	121	121.5	0.12	0	100	0	0
SS-4	121.5	122	0.06	0	100	0	0
SS-4	122	122.5	0.05	0	100	0	0
SS-4	122.5	123	0	0	0	0	0
SS-4	123	123.5	0.05	3.7	92.59	3.7	0
SS-4	123.5	124	0.08	4.17	95.83	0	0
SS-4	124	124.5	0.04	0	100	0	0
SS-4	124.5	125	0	0	0	0	0
SS-4	125	125.5	0.06	0	100	0	0
SS-4	125.5	126	0.07	0	100	0	0
SS-4	126	126.5	0.05	14.52	83.87	1.61	0
SS-4	126.5	127	0.04	0	100	0	0
SS-4	127	127.5	0.05	0	100	0	0
SS-4	127.5	128	0.05	17.65	80.39	1.96	0
SS-4	128	128.5	0.07	62.5	37.5	0	0
SS-4	128.5	129	0.01	0	0	0	0
SS-4	129	129.5	0	0	0	0	0
SS-4	129.5	130	0	0	0	0	0
SS-4	130	130.5	0.01	0	0	0	0
SS-4	130.5	131	0	0	0	0	0
SS-4	131	131.5	0.03	0	100	0	0
SS-4	131.5	132	0.06	0	100	0	0
SS-4	132	132.5	0.07	22.22	77.78	0	0
SS-4	132.5	133	0.05	25	75	0	0
SS-4	133	133.5	0	0	0	0	0
SS-4	133.5	134	0	0	0	0	0
SS-4	134	134.5	0	0	0	0	0
SS-4	134.5	135	0.05	45.45	54.55	0	0
SS-4	135	135.5	0.05	33.33	66.67	0	0
SS-4	135.5	136	0.05	0	100	0	0
SS-4	136	136.5	0.14	1.66	98.34	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	120	120.5	0	2251.21	0	19.66	80.34	0
SS-4	120.5	121	0	2249.76	0	50	50	0
SS-4	121	121.5	0	2252.37	0	3.38	96.62	0
SS-4	121.5	122	0	2251.06	0	20.68	79.32	0
SS-4	122	122.5	0	2250.8	0	31.35	68.65	0
SS-4	122.5	123	0	2252.15	0	5.77	94.23	0
SS-4	123	123.5	0	2250.85	0.06	17.87	82.07	0
SS-4	123.5	124	0	2251.51	0	10.82	89.15	0.02
SS-4	124	124.5	0	2250.01	0.1	47.49	52.25	0.16
SS-4	124.5	125	0	2249.62	0.22	61.7	38.08	0
SS-4	125	125.5	0	2250.55	0	35.26	64.74	0
SS-4	125.5	126	0	2253.48	0	12.61	86.49	0.9
SS-4	126	126.5	0	2250.17	1.36	36.59	62.06	0
SS-4	126.5	127	0	2251.82	0	13.28	86.72	0
SS-4	127	127.5	0	2250.61	0.05	30.57	69.28	0.1
SS-4	127.5	128	0	2249.79	0.11	52.32	47.56	0
SS-4	128	128.5	0	2249.01	0	83.16	16.84	0
SS-4	128.5	129	0	2251.43	0	35.42	58.33	6.25
SS-4	129	129.5	0	2253.21	0	0	100	0
SS-4	129.5	130	0	2248.47	0	99.67	0.33	0
SS-4	130	130.5	0	2249.29	0	78.26	21.74	0
SS-4	130.5	131	0	2250.15	0	41.39	58.61	0
SS-4	131	131.5	0	2250.89	0	29.75	70.25	0
SS-4	131.5	132	0	2249.58	0	59.02	40.98	0
SS-4	132	132.5	0	2251.04	0	25.43	74.57	0
SS-4	132.5	133	0	2249.89	0	57.86	42.14	0
SS-4	133	133.5	0	2249.3	0	70.3	29.7	0
SS-4	133.5	134	0	2249.89	0	56.38	43.62	0
SS-4	134	134.5	0	2249.19	0	85.67	14.33	0
SS-4	134.5	135	0	2249.38	0	68.74	31.26	0
SS-4	135	135.5	0	2250.09	0	45.35	54.65	0
SS-4	135.5	136	0	2250.48	0	43.48	56.52	0
SS-4	136	136.5	0	2252.73	0.03	6.3	93.32	0.35

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	120	120.5	0	0
SS-4	120.5	121	0	0
SS-4	121	121.5	0	0
SS-4	121.5	122	0	0
SS-4	122	122.5	0	0
SS-4	122.5	123	0	0
SS-4	123	123.5	2358.4	2204.39
SS-4	123.5	124	0	0
SS-4	124	124.5	2357.9	2203.56
SS-4	124.5	125	0	0
SS-4	125	125.5	0	0
SS-4	125.5	126	0	0
SS-4	126	126.5	2358.28	2202.92
SS-4	126.5	127	0	0
SS-4	127	127.5	0	0
SS-4	127.5	128	0	0
SS-4	128	128.5	0	0
SS-4	128.5	129	0	0
SS-4	129	129.5	0	0
SS-4	129.5	130	0	0
SS-4	130	130.5	0	0
SS-4	130.5	131	0	0
SS-4	131	131.5	0	0
SS-4	131.5	132	0	0
SS-4	132	132.5	0	0
SS-4	132.5	133	0	0
SS-4	133	133.5	0	0
SS-4	133.5	134	0	0
SS-4	134	134.5	0	0
SS-4	134.5	135	0	0
SS-4	135	135.5	0	0
SS-4	135.5	136	0	0
SS-4	136	136.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	136.5	137	22084	12	35.84	0.04	11.83	26.28
SS-4	137	137.5	22149	8.8	72.28	0	0.64	12.39
SS-4	137.5	138	18750	13.03	60.48	0	11.89	22.38
SS-4	138	138.5	17398	13.38	28.16	0.15	12.43	32.76
SS-4	138.5	139	22010	19.75	27.85	0	10.43	7.57
SS-4	139	139.5	22060	14.83	23.27	0.02	11.07	19.93
SS-4	139.5	140	19897	8.01	7.61	0	1.99	20
SS-4	140	140.5	16017	17.08	72.74	0	10.2	4.12
SS-4	140.5	141	22090	17.78	56.7	0	22.68	7.51
SS-4	141	141.5	22074	20.12	58.54	0	8.91	10.67
SS-4	141.5	142	16611	37.58	21.02	0.26	20.24	11.43
SS-4	142	142.5	21392	42.81	1.37	15.27	1.3	10.71
SS-4	142.5	143	24283	39.53	1.42	8.5	12.68	17.84
SS-4	143	143.5	23097	40.93	15.94	8.13	8.17	10.66
SS-4	143.5	144	15352	17.5	22.54	1.44	0.88	17.76
SS-4	144	144.5	24624	19.02	10.3	4.19	11.03	32.52
SS-4	144.5	145	23984	14.62	16.43	0.24	13.22	41.78
SS-4	145	145.5	24152	28.3	5.14	2.78	3.86	21.3
SS-4	145.5	146	18140	10.06	1.98	1.35	2.52	2.81
SS-4	146	146.5	23039	18.75	0	0	0.06	1.02
SS-4	146.5	147	24622	25.14	0.32	0	3.05	15.04
SS-4	147	147.5	17245	17.83	15.74	0	7.42	19.94
SS-4	147.5	148	24559	12.96	28.58	1.82	7.96	39.03
SS-4	148	148.5	24306	11.71	16.84	0.66	19.67	29.64
SS-4	148.5	149	24610	11.91	23.95	0.05	4.51	38.87
SS-4	149	149.5	16751	20.7	18.29	0.57	26.88	20.08
SS-4	149.5	150	24463	8.48	16.31	0.34	10.42	23.34
SS-4	150	150.5	24633	4.84	17.98	0	11.52	42.44
SS-4	150.5	151	20763	11.93	7.89	0.22	24.22	25.58
SS-4	151	151.5	16822	28	9.2	1.13	22.27	17.76
SS-4	151.5	152	18988	11.74	11.47	0.08	38.57	18.9
SS-4	152	152.5	21903	11.18	12.5	0.11	5.36	26.12
SS-4	152.5	153	19412	19.74	13.29	2.24	21.54	15.1

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	136.5	137	0.16	5.27	3.64	0	33.7	0.19
SS-4	137	137.5	0	6.15	0.01	0	28.88	0.14
SS-4	137.5	138	0.04	6.22	2.55	0	17.08	0.05
SS-4	138	138.5	0.05	5.97	8.06	0.01	33.53	0.09
SS-4	138.5	139	0	0.75	14.29	0	29.73	0.06
SS-4	139	139.5	0.11	4.24	0.33	0	46.65	0.58
SS-4	139.5	140	0.02	9.99	0.12	0	80.05	0.35
SS-4	140	140.5	0.02	0.43	0.43	0	3.8	0.01
SS-4	140.5	141	0.01	0.38	2.41	0	4.5	0.06
SS-4	141	141.5	0.06	2.28	1.12	0	6.58	0.01
SS-4	141.5	142	5.82	3.27	0.29	0	9.25	0.06
SS-4	142	142.5	8.02	0.19	0.01	0	0.62	29.41
SS-4	142.5	143	4.19	0.02	1.52	0.07	0.4	26.45
SS-4	143	143.5	2.68	1.22	0.1	0	5.49	19.83
SS-4	143.5	144	0	5.28	4.33	2.49	45.4	0.1
SS-4	144	144.5	0.39	6.13	0.54	0.17	35.03	1.62
SS-4	144.5	145	0	6.04	1.86	0	30.05	0.03
SS-4	145	145.5	0	1.23	2.21	1.32	12.52	0.2
SS-4	145.5	146	0.01	0.1	2.94	1.06	13.32	0.2
SS-4	146	146.5	0	0.15	0	0	0.71	0
SS-4	146.5	147	0	0.33	0.44	0	15.51	0.01
SS-4	147	147.5	0	4.49	0.09	0	53.68	0.05
SS-4	147.5	148	0	10.65	0.18	0	41.56	0.58
SS-4	148	148.5	0.04	5.77	2	0	46.53	0.95
SS-4	148.5	149	0	16.79	2.05	0	51.85	0.12
SS-4	149	149.5	0.47	3.01	7.72	0	15.61	0.98
SS-4	149.5	150	0.02	9.59	2.19	0	64.82	0.63
SS-4	150	150.5	0	18.24	9.35	0	56.65	0.11
SS-4	150.5	151	0	8.95	5.87	0	49.38	0.83
SS-4	151	151.5	0.37	2.43	5.61	0	23.62	0.89
SS-4	151.5	152	0.23	6.81	10.66	0	30.75	0.28
SS-4	152	152.5	0	8.37	1.58	0.01	66.58	0.04
SS-4	152.5	153	0.05	1.81	4.9	0	32.39	5.56

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	136.5	137	1.26	0	0	0	0	0
SS-4	137	137.5	0	0	0	0	0	0
SS-4	137.5	138	0	0	0	0	0	0
SS-4	138	138.5	0	0	0	0	0	0
SS-4	138.5	139	0	0	0	0	0	0
SS-4	139	139.5	0.01	0	0	0	0	0
SS-4	139.5	140	0	0	0	0	0	0
SS-4	140	140.5	0	0	0	0	0	0.01
SS-4	140.5	141	0	0	0	0	0	0
SS-4	141	141.5	0	0	0	0	0	0.01
SS-4	141.5	142	0	0.16	0	0	0.01	0
SS-4	142	142.5	0	0	0	0	0	0
SS-4	142.5	143	0	0	0	0	0	0
SS-4	143	143.5	0	0	0	0	0	0
SS-4	143.5	144	0	0	0	0	0	0
SS-4	144	144.5	0	0	0	0	0	0
SS-4	144.5	145	0	0	0	0	0	0
SS-4	145	145.5	0	0	0	0	0	0
SS-4	145.5	146	0.01	0	0	0	0	0
SS-4	146	146.5	0	0	0	0	0	0
SS-4	146.5	147	0	0	0	0	0	0
SS-4	147	147.5	0	0	0	0	0	0
SS-4	147.5	148	0	0	0	0	0	0
SS-4	148	148.5	0.01	0.02	0	0	0	0.02
SS-4	148.5	149	0	0	0	0	0	0
SS-4	149	149.5	0	0	0	0	0	0
SS-4	149.5	150	0	0	0	0	0	0.1
SS-4	150	150.5	0	0	0	0	0	0
SS-4	150.5	151	0.01	0.04	0	0	0	0.06
SS-4	151	151.5	0	0	0	0	0.01	0
SS-4	151.5	152	0	0.02	0	0	0.06	0
SS-4	152	152.5	0.01	0	0	0	0	0.01
SS-4	152.5	153	0	0	0	0	0.08	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	136.5	137	0.02	0	0	0	0	0	0
SS-4	137	137.5	0	0	0	0	0	0	0
SS-4	137.5	138	0.01	0	0	0	0	0.02	0
SS-4	138	138.5	0.09	0	0	0	0	0.09	0
SS-4	138.5	139	0.06	0	0	0	0.04	0.17	0
SS-4	139	139.5	0.12	0	0	0	0	0.28	0
SS-4	139.5	140	0.06	0	0	0	0	2.22	0
SS-4	140	140.5	0.06	0	0	0	0	0.01	0
SS-4	140.5	141	0.01	0	0	0	0.02	0.03	0
SS-4	141	141.5	0.02	0	0	0	0	0.16	0
SS-4	141.5	142	0.11	0.25	0	0	0	0.13	0
SS-4	142	142.5	0	5.7	0	0	0	0.11	0
SS-4	142.5	143	0.01	3.88	0	0	0	0.12	0
SS-4	143	143.5	0.01	2.03	0	0	0	0.04	0
SS-4	143.5	144	0.25	0	0	0	4.76	0.01	0
SS-4	144	144.5	0.41	0	0	0	4.34	0.08	0
SS-4	144.5	145	0.23	0	0	0	2.71	0	0
SS-4	145	145.5	0.27	0	0	0	31.11	0	0
SS-4	145.5	146	0.68	0	0	0	68.02	0	0
SS-4	146	146.5	0.19	0	0	0	79.87	0	0
SS-4	146.5	147	0.77	0	0	0	48.61	0	0
SS-4	147	147.5	0.69	0	0	0	4.88	0	0
SS-4	147.5	148	0.4	0	0	0	0.29	0.02	0
SS-4	148	148.5	1.25	0	0	0	0.21	0.56	0
SS-4	148.5	149	0.24	0	0	0	0	0.02	0
SS-4	149	149.5	0.01	0	0	0	0	0.05	0
SS-4	149.5	150	0.33	0	0	0	0	2.68	0
SS-4	150	150.5	0.06	0	0	0	0	0.15	0
SS-4	150.5	151	0.07	0	0	0	0	0.63	0
SS-4	151	151.5	0.02	0.02	0	0	0	0.36	0
SS-4	151.5	152	0.04	0	0	0	0	0.75	0
SS-4	152	152.5	0.08	0	0	0	0	0.76	0
SS-4	152.5	153	0.12	0.04	0	0	0	1.8	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	136.5	137	2323.18	2248.34	2333.79	1561.58	0
SS-4	137	137.5	2319.61	2248.09	2323.16	0	2194.32
SS-4	137.5	138	2321.27	2247.85	2331.15	0	2193.94
SS-4	138	138.5	2327.55	2247.79	2331.3	0	2196.04
SS-4	138.5	139	2330.69	2249.62	2329.11	0	2193.72
SS-4	139	139.5	2331.38	2249.86	2322.59	1552.52	2196.48
SS-4	139.5	140	2338.12	2249.62	2330.19	0	2195.52
SS-4	140	140.5	2336.97	2250.2	2321.76	0	2194.77
SS-4	140.5	141	2338.08	2249.08	2328.27	0	2194.26
SS-4	141	141.5	2340.28	2249.34	2327.93	0	2195.44
SS-4	141.5	142	2331.3	2249.63	2324.19	0	2193.7
SS-4	142	142.5	2316.76	2247.43	2318.39	0	2195.82
SS-4	142.5	143	2319.68	2250.92	2332.28	0	2192.37
SS-4	143	143.5	2335.26	2248.69	2337.77	0	2185.77
SS-4	143.5	144	2322.97	2248.29	2329.59	0	2195.83
SS-4	144	144.5	2316.27	2248.45	2328.32	0	2195.56
SS-4	144.5	145	2322.01	2248.55	2330.11	0	0
SS-4	145	145.5	2315.81	2246.65	2330.03	0	0
SS-4	145.5	146	2324.43	2246.38	2334.09	0	0
SS-4	146	146.5	2363.67	2246.46	0	0	0
SS-4	146.5	147	2352.62	2246.9	2332.32	0	0
SS-4	147	147.5	2325.91	2247.36	2325.66	0	0
SS-4	147.5	148	2321.07	2247.43	2327.37	0	2196.63
SS-4	148	148.5	2320.07	2247.99	2330.86	1564.15	2195.21
SS-4	148.5	149	2321.78	2247.74	2330.45	0	2194.55
SS-4	149	149.5	2325.82	2248.58	2329.18	0	0
SS-4	149.5	150	2321.84	2248.19	2330.14	0	2195.03
SS-4	150	150.5	2320.58	2248.13	2332.59	0	2195.09
SS-4	150.5	151	2319.51	2249.02	2329.09	0	2195.17
SS-4	151	151.5	2323.95	2249.69	2326.43	0	2194.61
SS-4	151.5	152	2327.62	2248.31	2331.04	0	2193.69
SS-4	152	152.5	2328.15	2248.56	2329.7	0	2194.77
SS-4	152.5	153	2332.44	2249.17	2331.15	0	2193.01

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	136.5	137	0	0	0	0	0
SS-4	137	137.5	0.05	0	100	0	0
SS-4	137.5	138	0.03	33.33	66.67	0	0
SS-4	138	138.5	0.11	0	100	0	0
SS-4	138.5	139	0.05	9.09	90.91	0	0
SS-4	139	139.5	0.12	0	100	0	0
SS-4	139.5	140	0.12	0	100	0	0
SS-4	140	140.5	0.04	0	100	0	0
SS-4	140.5	141	0.04	0	100	0	0
SS-4	141	141.5	0.04	0	100	0	0
SS-4	141.5	142	0.1	0	100	0	0
SS-4	142	142.5	0.02	33.33	33.33	33.33	0
SS-4	142.5	143	0.01	33.33	66.67	0	0
SS-4	143	143.5	0.02	100	0	0	0
SS-4	143.5	144	0.08	0	100	0	0
SS-4	144	144.5	0.02	0	100	0	0
SS-4	144.5	145	0	0	0	0	0
SS-4	145	145.5	0	0	0	0	0
SS-4	145.5	146	0	0	0	0	0
SS-4	146	146.5	0	0	0	0	0
SS-4	146.5	147	0	0	0	0	0
SS-4	147	147.5	0	0	0	0	0
SS-4	147.5	148	0.04	0	100	0	0
SS-4	148	148.5	0.13	15.38	84.62	0	0
SS-4	148.5	149	0.03	0	100	0	0
SS-4	149	149.5	0.02	0	0	0	0
SS-4	149.5	150	0.07	1.98	98.02	0	0
SS-4	150	150.5	0.07	7.14	92.86	0	0
SS-4	150.5	151	0.06	0	100	0	0
SS-4	151	151.5	0.06	0	100	0	0
SS-4	151.5	152	0.06	0	100	0	0
SS-4	152	152.5	0.1	0	97.56	2.44	0
SS-4	152.5	153	0.07	13.89	86.11	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	136.5	137	0	2248.91	0	85.34	14.66	0
SS-4	137	137.5	0	2248.54	0	99.6	0.4	0
SS-4	137.5	138	0	2250.71	0	33.33	66.67	0
SS-4	138	138.5	0	2249.38	0	60.69	39.31	0
SS-4	138.5	139	0	2250.3	0	40.11	59.89	0
SS-4	139	139.5	0	2250.43	0	36.11	63.89	0
SS-4	139.5	140	0	2250.66	0	31.06	68.94	0
SS-4	140	140.5	0	0	0	0	0	0
SS-4	140.5	141	0	2251.76	0	10.91	89.09	0
SS-4	141	141.5	0	2250.47	0.35	40	59.65	0
SS-4	141.5	142	0	2253.04	0.57	6.9	90.8	1.72
SS-4	142	142.5	0	2250.63	0	31.58	68.42	0
SS-4	142.5	143	0	2252.07	0	16.67	75	8.33
SS-4	143	143.5	0	2249.93	0	65.79	31.58	2.63
SS-4	143.5	144	0	2248.39	0	79.98	20.02	0
SS-4	144	144.5	0	2247.17	0.15	92.79	6.91	0.15
SS-4	144.5	145	0	2248.12	0	80.8	19.2	0
SS-4	145	145.5	0	2245.46	3.24	93.72	3.04	0
SS-4	145.5	146	0	2245.42	0.56	98.05	1.39	0
SS-4	146	146.5	0	2246.66	0	75.76	24.24	0
SS-4	146.5	147	0	2247.84	0.58	85.81	13.6	0
SS-4	147	147.5	0	2247.74	0	97.03	2.97	0
SS-4	147.5	148	0	2248.17	0	87.86	12.14	0
SS-4	148	148.5	0	2250.66	0	34.17	65.83	0
SS-4	148.5	149	0	2248.67	0.09	92.18	7.72	0
SS-4	149	149.5	0	2249.29	0	72.53	27.47	0
SS-4	149.5	150	0	2250.08	0	51.43	48.57	0
SS-4	150	150.5	0	2249.14	0	80.25	19.75	0
SS-4	150.5	151	0	2250.07	0.09	51.49	48.42	0
SS-4	151	151.5	0	2250.5	0	41.4	58.6	0
SS-4	151.5	152	0	2251.45	0	30.39	69.61	0
SS-4	152	152.5	0	2249.61	0	67.31	32.69	0
SS-4	152.5	153	0	2251.64	0	15.66	84.15	0.19

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	136.5	137	0	0
SS-4	137	137.5	0	0
SS-4	137.5	138	0	0
SS-4	138	138.5	0	0
SS-4	138.5	139	0	0
SS-4	139	139.5	0	0
SS-4	139.5	140	0	0
SS-4	140	140.5	0	0
SS-4	140.5	141	0	0
SS-4	141	141.5	0	0
SS-4	141.5	142	0	0
SS-4	142	142.5	0	0
SS-4	142.5	143	0	0
SS-4	143	143.5	0	0
SS-4	143.5	144	2361.6	2203.06
SS-4	144	144.5	2360.9	2203.42
SS-4	144.5	145	2362.17	2203.08
SS-4	145	145.5	2361.54	2203.15
SS-4	145.5	146	2362.02	2202.95
SS-4	146	146.5	2361.62	2202.68
SS-4	146.5	147	2360.35	2202.56
SS-4	147	147.5	2357.46	2203.49
SS-4	147.5	148	2359.92	2203.61
SS-4	148	148.5	0	0
SS-4	148.5	149	0	0
SS-4	149	149.5	0	0
SS-4	149.5	150	0	0
SS-4	150	150.5	0	0
SS-4	150.5	151	0	0
SS-4	151	151.5	0	0
SS-4	151.5	152	0	0
SS-4	152	152.5	0	0
SS-4	152.5	153	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	153	153.5	18384	24.25	5.49	4.68	8.18	21.38
SS-4	153.5	154	21674	8.58	0.08	5.13	39.37	28.69
SS-4	154	154.5	20409	12.23	8.73	0.07	16.45	35.36
SS-4	154.5	155	19304	13.85	15.9	0	25.17	18.41
SS-4	155	155.5	18174	5.02	12.1	0.1	18.6	8.87
SS-4	155.5	156	21877	6	30.26	0.61	3.99	18.69
SS-4	156	156.5	21932	4.8	0.21	1.34	54.94	26.45
SS-4	156.5	157	19340	4.54	0.08	0.16	66.88	23.15
SS-4	157	157.5	18086	6.49	20.16	0.23	21.09	16.63
SS-4	157.5	158	22050	5.61	13.83	0.05	22.27	11.02
SS-4	158	158.5	22034	10.04	34.83	0	5.11	28.91
SS-4	158.5	159	19679	16.11	37.9	0.07	8.89	16.78
SS-4	159	159.5	17966	11.68	43.38	0.02	13.7	9.78
SS-4	159.5	160	22149	7.57	2.72	7.48	41.46	19.68
SS-4	160	160.5	22114	2.83	0.07	6.93	39.84	28.19
SS-4	160.5	161	17503	6.34	0.07	5.67	56.13	17.29
SS-4	161	161.5	18830	3.63	0.03	10.03	58.04	16.3
SS-4	161.5	162	18311	9.09	0.02	7.54	57.78	12
SS-4	162	162.5	22119	11.89	7.29	0.43	47.61	21.34
SS-4	162.5	163	16617	26.15	8.2	0	17.83	32.91
SS-4	163	163.5	19249	13.89	3.44	15.51	36.41	12.54
SS-4	163.5	164	21995	12.38	0.02	13.8	43.77	11.3
SS-4	164	164.5	22117	21.06	0.2	8.77	45.42	12.46
SS-4	164.5	165	20148	5.48	0.06	14.22	49.35	13.03
SS-4	165	165.5	18956	10.51	0.76	16.02	42.17	11.83
SS-4	165.5	166	22111	6.71	5.2	0.15	55.4	8.24
SS-4	166	166.5	21314	9.54	36.6	0	0.22	13.06
SS-4	166.5	167	19298	13.08	44.95	0.11	0.76	7.68
SS-4	167	167.5	16709	15.72	39.26	0.74	13.43	11.14
SS-4	167.5	168	21853	15.87	0.13	8.11	32.74	26.38
SS-4	168	168.5	21965	5.65	0.1	20.16	27.94	20.33
SS-4	168.5	169	19861	6.98	0.06	23.19	26.88	16.3
SS-4	169	169.5	18232	4.57	0.02	12.35	56.03	11.89

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	153	153.5	0.61	0.08	1.36	0.23	22.92	29.3
SS-4	153.5	154	0.58	0.03	0.05	0	0.51	52.55
SS-4	154	154.5	0	2	7.44	0	32.48	0.96
SS-4	154.5	155	0	2.01	3.66	0	43.64	0.86
SS-4	155	155.5	0	3.84	10.93	0	62.06	0.16
SS-4	155.5	156	0.01	14.16	0.23	0	73.41	1.15
SS-4	156	156.5	0.34	0.03	2.43	0.69	7.71	6.82
SS-4	156.5	157	0.04	0.01	0.6	0	5.28	7.76
SS-4	157	157.5	0	8.85	6.24	0.01	61.15	0.13
SS-4	157.5	158	0	7.6	0.78	0	68.32	0.03
SS-4	158	158.5	0	13.7	1.52	0	58.73	0.29
SS-4	158.5	159	0	4.64	1	0	41.3	0.19
SS-4	159	159.5	0	7.37	1.06	0	49.87	0.21
SS-4	159.5	160	0.56	0.14	0.71	0	3.43	51.48
SS-4	160	160.5	0.45	0.09	0	0	0.02	70.78
SS-4	160.5	161	0.57	0.04	0.02	0	0.02	46.04
SS-4	161	161.5	1.51	0.04	0	0.21	0.13	49.01
SS-4	161.5	162	1.27	0.05	0.29	0.07	0.37	37.48
SS-4	162	162.5	0.09	9.99	0.76	0	27.6	4.87
SS-4	162.5	163	0	9.16	0.22	0	19.82	0.01
SS-4	163	163.5	2.04	0.19	0.79	0.28	8	38.97
SS-4	163.5	164	3.89	0.05	0.01	0	0.28	51.26
SS-4	164	164.5	3.54	0.05	0.06	0.48	0.63	32.25
SS-4	164.5	165	3.06	0.01	0.02	0.15	0.12	56.53
SS-4	165	165.5	4.28	0.07	1.37	1.34	6.4	43.95
SS-4	165.5	166	0.01	2.81	2.94	0	35.95	0.29
SS-4	166	166.5	0	10.68	0.02	0	62.23	0.08
SS-4	166.5	167	0	2.93	0.44	0	50.4	0.12
SS-4	167	167.5	0.28	6.06	5.88	0	32.89	1.17
SS-4	167.5	168	0.12	0.02	0.89	0.4	5.01	32.05
SS-4	168	168.5	0.41	0.02	0.07	0.28	0.24	63.89
SS-4	168.5	169	1.25	0.02	0	0	0.14	72.51
SS-4	169	169.5	1.37	0.01	0.1	0.01	0.4	51.85

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	153	153.5	0	0	0	0	0.02	0
SS-4	153.5	154	0	0.07	0	0	0	0
SS-4	154	154.5	0	0	0	0	0.02	0
SS-4	154.5	155	0	0.01	0	0	0	0
SS-4	155	155.5	0	0	0	0	0.19	0.06
SS-4	155.5	156	0	0	0	0	0	0
SS-4	156	156.5	0	0	0	0	0	0
SS-4	156.5	157	0	0	0	0	0.01	0
SS-4	157	157.5	0	0	0	0	0	0.61
SS-4	157.5	158	0	0	0	0	0.13	0.33
SS-4	158	158.5	0	0	0	0	0	0.01
SS-4	158.5	159	0	0	0	0	0	0
SS-4	159	159.5	0	0	0	0	0	0
SS-4	159.5	160	0	0	0	0	0	0
SS-4	160	160.5	0	0	0	0	0	0
SS-4	160.5	161	0	0	0	0	0	0
SS-4	161	161.5	0	0.02	0	0	0.03	0
SS-4	161.5	162	0	0.04	0	0	0.19	0
SS-4	162	162.5	0	0	0	0	0	0
SS-4	162.5	163	0	0	0	0	0	0
SS-4	163	163.5	0	0	0	0	0	0
SS-4	163.5	164	0	0	0	0	0.1	0
SS-4	164	164.5	0	0.02	0	0	0.01	0
SS-4	164.5	165	0	0	0	0	0.02	0
SS-4	165	165.5	0	0	0	0	0	0
SS-4	165.5	166	0	0	0	0	1.62	0
SS-4	166	166.5	0	0	0	0	0	0.33
SS-4	166.5	167	0	0	0	0	0	0.11
SS-4	167	167.5	0	0	0	0	0	0
SS-4	167.5	168	0	0	0	0	0	0
SS-4	168	168.5	0	0	0	0	0.05	0
SS-4	168.5	169	0	0	0	0	0.02	0
SS-4	169	169.5	0	0.37	0	0	0.19	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	153	153.5	1.12	0.18	0	0	0	0.09	0
SS-4	153.5	154	0.05	0	0	0	0	0.01	0
SS-4	154	154.5	0.38	0	0	0	0	0.24	0
SS-4	154.5	155	0.69	0	0	0	0	0.42	0
SS-4	155	155.5	0.26	0	0	0	0	3.02	0
SS-4	155.5	156	0.08	0	0	0	0	0.17	0
SS-4	156	156.5	0.06	0	0	0	0	0.15	0
SS-4	156.5	157	0.02	0.04	0	0	0	0.08	0
SS-4	157	157.5	0.09	0	0	0	0	0.92	0
SS-4	157.5	158	0.95	0	0	0	0	1	0
SS-4	158	158.5	0.02	0	0	0	0	0.63	0
SS-4	158.5	159	0.06	0	0	0	0	2.18	0
SS-4	159	159.5	0.24	0	0	0	0	0.07	0
SS-4	159.5	160	0.04	0.05	0	0	0	0.01	0
SS-4	160	160.5	0	0	0	0	0	0	0
SS-4	160.5	161	0.01	0	0	0	0	0	0
SS-4	161	161.5	0	0	0	0	0	0.01	0
SS-4	161.5	162	0.04	0.94	0	0	0	0.01	0
SS-4	162	162.5	0.01	0.04	0	0	0	0.04	0
SS-4	162.5	163	0.06	0	0	0	0	0.01	0
SS-4	163	163.5	0.05	0	0	0	0	0.07	0
SS-4	163.5	164	0.02	0.02	0	0	0	0.03	0
SS-4	164	164.5	0.04	0.04	0	0	0	0.01	0
SS-4	164.5	165	0	0	0	0	0	0	0
SS-4	165	165.5	0.19	0.09	0	0	0	0.04	0
SS-4	165.5	166	0.33	0	0	0	0	0.16	0
SS-4	166	166.5	0.06	0	0	0	0	0.03	0
SS-4	166.5	167	0.07	0	0	0	0	0.02	0
SS-4	167	167.5	0.02	0	0	0	0	0.01	0
SS-4	167.5	168	0.04	0.06	0	0	0	0.04	0
SS-4	168	168.5	0.01	0	0	0	0	0.04	0
SS-4	168.5	169	0.01	0.02	0	0	0	0.04	0
SS-4	169	169.5	0.01	0	0	0	0	0.05	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	153	153.5	2326.3	2250.52	2328.66	0	0
SS-4	153.5	154	2327.51	2237	2333.51	0	0
SS-4	154	154.5	2329.63	2248.53	2332.73	0	2193.99
SS-4	154.5	155	2327.4	2248.52	2328.94	0	2194.26
SS-4	155	155.5	2320.17	2248.62	2329.7	0	2192.13
SS-4	155.5	156	2322.03	2248.89	2332.56	0	2191.52
SS-4	156	156.5	2319	2253.94	2332.01	0	2191.83
SS-4	156.5	157	2320.01	2256.24	2333.13	0	2191.96
SS-4	157	157.5	2318.97	2248.09	2332.07	0	2193.26
SS-4	157.5	158	2321.97	2248.87	2334.1	0	2192.93
SS-4	158	158.5	2327.19	2248.19	2325.41	0	2194.2
SS-4	158.5	159	2332.28	2248.14	2331.98	0	2193.28
SS-4	159	159.5	2325.35	2249.15	2328.79	0	2193.45
SS-4	159.5	160	2326.33	2251.15	2330.52	0	0
SS-4	160	160.5	2324.63	2250.68	0	0	0
SS-4	160.5	161	2325.76	2248.45	2332.62	0	0
SS-4	161	161.5	2327.61	2253.91	2325.96	0	0
SS-4	161.5	162	2326.35	2254.08	2332.54	0	0
SS-4	162	162.5	2333.12	2250.09	2331.8	0	0
SS-4	162.5	163	2340.23	2250.25	2331.29	0	0
SS-4	163	163.5	2326.55	2252.11	2330.64	0	0
SS-4	163.5	164	2325.28	2252.92	2336.29	0	2189.79
SS-4	164	164.5	2326.98	2256.42	2327.61	0	0
SS-4	164.5	165	2326.17	2251.2	2320.11	0	0
SS-4	165	165.5	2324.46	2254.99	2329.86	0	0
SS-4	165.5	166	2328.45	2249.46	2334.33	0	2195.34
SS-4	166	166.5	2323.47	2248.48	2335.25	0	2192.49
SS-4	166.5	167	2325.38	2248.85	2326.01	0	0
SS-4	167	167.5	2327.16	2248.52	2327.39	0	0
SS-4	167.5	168	2326.57	2252.89	2334.51	0	2189.84
SS-4	168	168.5	2326.6	2249.65	2336.95	0	0
SS-4	168.5	169	2325.75	0	0	0	0
SS-4	169	169.5	2324.22	0	2337.31	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	153	153.5	0.02	0	0	0	0
SS-4	153.5	154	0.01	0	0	0	0
SS-4	154	154.5	0.05	25	75	0	0
SS-4	154.5	155	0.05	5.88	94.12	0	0
SS-4	155	155.5	0.06	39.39	60.61	0	0
SS-4	155.5	156	0.04	50	50	0	0
SS-4	156	156.5	0.06	33.33	66.67	0	0
SS-4	156.5	157	0.07	37.5	62.5	0	0
SS-4	157	157.5	0.08	23.88	76.12	0	0
SS-4	157.5	158	0.07	27.27	72.73	0	0
SS-4	158	158.5	0.05	3.39	96.61	0	0
SS-4	158.5	159	0.07	9.14	90.86	0	0
SS-4	159	159.5	0.15	0	100	0	0
SS-4	159.5	160	0.02	0	0	0	0
SS-4	160	160.5	0	0	0	0	0
SS-4	160.5	161	0	0	0	0	0
SS-4	161	161.5	0	0	0	0	0
SS-4	161.5	162	0	0	0	0	0
SS-4	162	162.5	0.02	0	0	0	0
SS-4	162.5	163	0	0	0	0	0
SS-4	163	163.5	0.02	100	0	0	0
SS-4	163.5	164	0.02	100	0	0	0
SS-4	164	164.5	0.01	0	0	0	0
SS-4	164.5	165	0	0	0	0	0
SS-4	165	165.5	0.02	0	0	0	0
SS-4	165.5	166	0.07	0	100	0	0
SS-4	166	166.5	0.04	0	100	0	0
SS-4	166.5	167	0	0	0	0	0
SS-4	167	167.5	0	0	0	0	0
SS-4	167.5	168	0.02	100	0	0	0
SS-4	168	168.5	0.01	0	0	0	0
SS-4	168.5	169	0.02	0	0	0	0
SS-4	169	169.5	0.01	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	153	153.5	0	2251.82	0.03	9.49	90.04	0.43
SS-4	153.5	154	0	2253.25	0	4.88	92.68	2.44
SS-4	154	154.5	0	2249.25	0.12	69.17	30.66	0.06
SS-4	154.5	155	0	2250.18	0.09	45.85	54.06	0
SS-4	155	155.5	0	2250.21	0	44.83	55.17	0
SS-4	155.5	156	0	2249.47	0	73.15	26.85	0
SS-4	156	156.5	0	2251.77	0	17.37	81.32	1.32
SS-4	156.5	157	0	2251.73	0	6.72	92.16	1.12
SS-4	157	157.5	0	2249.47	0	67.85	32.15	0
SS-4	157.5	158	0	2249.77	0.09	59.77	40.14	0
SS-4	158	158.5	0	2249.31	0	69.96	30.04	0
SS-4	158.5	159	0	2249.89	0	51.27	48.73	0
SS-4	159	159.5	0	2250.16	0	44.93	55.07	0
SS-4	159.5	160	0	2252.28	0	22.73	72.73	4.55
SS-4	160	160.5	0	0	0	0	0	0
SS-4	160.5	161	0	2256.58	0	0	50	50
SS-4	161	161.5	0	2255.31	0	0	85.71	14.29
SS-4	161.5	162	0	2253.25	0	0	100	0
SS-4	162	162.5	0	2250.78	0	25	75	0
SS-4	162.5	163	0	2250.77	0	30.41	69.59	0
SS-4	163	163.5	0	2252.12	0	7.08	92.08	0.83
SS-4	163.5	164	0	2249.08	20	0	80	0
SS-4	164	164.5	0	2255.01	0	0	100	0
SS-4	164.5	165	0	2258.89	0	0	0	100
SS-4	165	165.5	0	2253.32	0	0	66.67	33.33
SS-4	165.5	166	0	2251.24	0	26.28	73.72	0
SS-4	166	166.5	0	2249.18	0	78.93	21.07	0
SS-4	166.5	167	0	2249.54	0.09	66.99	32.92	0
SS-4	167	167.5	0	2251.62	0.78	42.97	46.09	10.16
SS-4	167.5	168	0	2254.82	0	2.13	70.21	27.66
SS-4	168	168.5	0	2255.43	0	5.88	35.29	58.82
SS-4	168.5	169	0	2252.53	0	33.33	55.56	11.11
SS-4	169	169.5	0	2253.17	0	50	0	50

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	153	153.5	0	0
SS-4	153.5	154	0	0
SS-4	154	154.5	0	0
SS-4	154.5	155	0	0
SS-4	155	155.5	0	0
SS-4	155.5	156	0	0
SS-4	156	156.5	0	0
SS-4	156.5	157	0	0
SS-4	157	157.5	0	0
SS-4	157.5	158	0	0
SS-4	158	158.5	0	0
SS-4	158.5	159	0	0
SS-4	159	159.5	0	0
SS-4	159.5	160	0	0
SS-4	160	160.5	0	0
SS-4	160.5	161	0	0
SS-4	161	161.5	0	0
SS-4	161.5	162	0	0
SS-4	162	162.5	0	0
SS-4	162.5	163	0	0
SS-4	163	163.5	0	0
SS-4	163.5	164	0	0
SS-4	164	164.5	0	0
SS-4	164.5	165	0	0
SS-4	165	165.5	0	0
SS-4	165.5	166	0	0
SS-4	166	166.5	0	0
SS-4	166.5	167	0	0
SS-4	167	167.5	0	0
SS-4	167.5	168	0	0
SS-4	168	168.5	0	0
SS-4	168.5	169	0	0
SS-4	169	169.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	169.5	170	21327	6.44	0.02	29.39	26.77	21.71
SS-4	170	170.5	21252	10.6	0.04	0.62	54.17	12.23
SS-4	170.5	171	11518	17.04	0	0.66	23.64	22.4
SS-4	171	171.5	17840	17.77	16.12	0.04	21.01	19.61
SS-4	171.5	172	21619	16.49	27.39	0	20.99	22.74
SS-4	172	172.5	16732	25.7	1.18	22.26	23.24	12.47
SS-4	172.5	173	19301	13.81	0.08	25.94	24.29	14.35
SS-4	173	173.5	18380	24.58	1.18	18.41	11.59	17.3
SS-4	173.5	174	21434	13.39	16.65	0.37	10.22	30.39
SS-4	174	174.5	22144	20.6	47.56	2	12.35	9.38
SS-4	174.5	175	17195	10.86	41.03	0.91	2.42	20.99
SS-4	175	175.5	17418	17.77	23.03	0.16	11.73	18.99
SS-4	175.5	176	21195	5.12	12.97	0	0.36	6.88
SS-4	176	176.5	21960	4.35	3.66	0.01	2.81	11.65
SS-4	176.5	177	17806	3.68	12.7	0.02	0.52	5.65
SS-4	177	177.5	18390	4.18	10.08	0.22	2.83	44.31
SS-4	177.5	178	21985	3.26	5.26	0.01	1.66	35.1
SS-4	178	178.5	21926	4.36	2.13	0	1.11	22.7
SS-4	178.5	179	19008	2.22	3.44	0	2.55	68.82
SS-4	179	179.5	18567	2.68	1.31	0	0.25	37.74
SS-4	179.5	180	21989	6.63	10.16	0.36	1.55	31.14
SS-4	180	180.5	22147	13.54	5.82	1.02	14.27	24.38
SS-4	180.5	181	15554	11.59	8.23	0.23	2.49	26.82
SS-4	181	181.5	16139	25.78	7.66	3.14	23.16	9.53
SS-4	181.5	182	20296	18	0.15	30.17	16.29	7.88
SS-4	182	182.5	21419	20.51	3.23	1.63	34	6.94
SS-4	182.5	183	15895	9.26	1.57	0	0.22	21.38
SS-4	183	183.5	24367	16.36	1.1	2.26	12.5	24.26
SS-4	183.5	184	24561	8.15	0.13	3.73	36.93	27.96
SS-4	184	184.5	23285	18.51	0.11	5.01	33.18	22.93
SS-4	184.5	185	15656	20.12	0.01	5.06	25.03	24.95
SS-4	185	185.5	24166	11.2	2.55	0	1.59	7.15
SS-4	185.5	186	24127	9.41	26.18	0.01	0.15	5.16

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	169.5	170	0.79	0	0.57	1.79	3.41	47
SS-4	170	170.5	0.04	0	14.39	1.07	6.04	2.49
SS-4	170.5	171	0	0.02	14.87	1.22	8.86	10.23
SS-4	171	171.5	0.92	4.06	6.89	0.03	31.87	0.62
SS-4	171.5	172	0.06	7.78	0.81	0	32.39	0.2
SS-4	172	172.5	3.14	1	1.34	0.07	3.59	34.17
SS-4	172.5	173	1.31	0.04	0.51	0.48	0.6	47.16
SS-4	173	173.5	1.73	0.35	0.02	0.16	6.15	46.11
SS-4	173.5	174	0.03	7.12	0.07	0.01	50.36	0.61
SS-4	174	174.5	0.74	3.65	2.49	0	13.35	4.25
SS-4	174.5	175	0.06	14.39	1.55	0	49.29	0.91
SS-4	175	175.5	0.06	10.35	5.98	0	34.44	4.27
SS-4	175.5	176	0	11.61	0.33	0	86.59	0.04
SS-4	176	176.5	0	8.23	0.22	0	89.44	0.1
SS-4	176.5	177	0	8.32	0.24	0	90.04	0.1
SS-4	177	177.5	0.04	16.67	0.61	0	83.68	0.18
SS-4	177.5	178	0	16.65	0.53	0	88.56	0.1
SS-4	178	178.5	0	18.51	0.01	0	91.05	0.03
SS-4	178.5	179	0	21.96	0.05	0	87.14	0.03
SS-4	179	179.5	0	22.94	0	0	92.57	0.06
SS-4	179.5	180	0.03	14.62	1.85	0	77.45	1.26
SS-4	180	180.5	0.09	4.6	2.48	0	48.67	11.2
SS-4	180.5	181	0	9.82	2.1	0	75.42	0.17
SS-4	181	181.5	0.19	3.8	4.13	1.15	29.28	5.94
SS-4	181.5	182	0.24	0.02	5.86	1.74	3.34	42.45
SS-4	182	182.5	0.66	0.68	10.29	0.91	26.25	1.16
SS-4	182.5	183	0	5.98	0	0	83.06	0.04
SS-4	183	183.5	0.05	0.86	5.27	0.65	45.37	7.96
SS-4	183.5	184	0.15	0.01	0.39	0.56	0.02	50.84
SS-4	184	184.5	0.06	0.01	0.12	0.21	0	49.22
SS-4	184.5	185	0.08	0.02	3.74	1.11	28.3	9.83
SS-4	185	185.5	0	1.51	0.33	0	83.22	0.03
SS-4	185.5	186	0	7.86	0.97	0	67.32	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	169.5	170	0	0	0	0	0.02	0
SS-4	170	170.5	0	0	0	0	0	0
SS-4	170.5	171	0	0.36	0	0	0.01	0
SS-4	171	171.5	0	0	0	0	0	0
SS-4	171.5	172	0	0	0	0	0	0
SS-4	172	172.5	0	0.06	0	0	0.14	0
SS-4	172.5	173	0	0	0	0	0	0
SS-4	173	173.5	0	0	0	0	0	0
SS-4	173.5	174	0	0.03	0	0	0	0.03
SS-4	174	174.5	0	0	0	0	0	0
SS-4	174.5	175	0	0.25	0	0	0	0
SS-4	175	175.5	0	0	0	0	0	0
SS-4	175.5	176	0	0	0	0	0	0
SS-4	176	176.5	0	0	0	0	0	0
SS-4	176.5	177	0	0	0	0	0	0.02
SS-4	177	177.5	0	0	0	0	0	0
SS-4	177.5	178	0	0	0	0	0	0.02
SS-4	178	178.5	0	0	0	0	0	2.16
SS-4	178.5	179	0.03	0.03	0	0	0	0.14
SS-4	179	179.5	0	0	0	0	0	0
SS-4	179.5	180	0	0	0	0	0	0
SS-4	180	180.5	0.03	0	0	0	0	0
SS-4	180.5	181	0	0	0	0	0	0.01
SS-4	181	181.5	0	0.01	0	0	0	0.01
SS-4	181.5	182	0	0.01	0	0	0.11	0
SS-4	182	182.5	0	0	0	0	4.14	0
SS-4	182.5	183	0	0	0	0	0	0.01
SS-4	183	183.5	0	0	0	0	0.01	0
SS-4	183.5	184	0	0	0	0	0	0
SS-4	184	184.5	0	0	0	0	0	0
SS-4	184.5	185	0	0	0	0	0	0
SS-4	185	185.5	0	0	0	0	0	0.03
SS-4	185.5	186	0	0.04	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	169.5	170	0.08	0	0	0	0	0.03	0
SS-4	170	170.5	0.22	0.05	0	0	0	0.02	0
SS-4	170.5	171	0.23	0	0	0	0	0.01	0
SS-4	171	171.5	0.13	0.03	0	0	0	0.4	0
SS-4	171.5	172	0.06	0	0	0	0	1.37	0
SS-4	172	172.5	0.02	0.18	0	0	0	0.05	0
SS-4	172.5	173	0.01	0.08	0	0	0	0.04	0
SS-4	173	173.5	0.05	0.01	0	0	0	0.16	0
SS-4	173.5	174	0.12	0	0	0	0.04	2.19	0
SS-4	174	174.5	0	0.03	0	0	0	0.42	0
SS-4	174.5	175	0.1	0	0	0	0	1.84	0
SS-4	175	175.5	0.09	0	0	0	0	0.26	0
SS-4	175.5	176	0.57	0	0	0	0	1.18	0
SS-4	176	176.5	1.11	0	0	0	0	2.71	0
SS-4	176.5	177	0.73	0	0	0	0	1.35	0
SS-4	177	177.5	2.05	0	0	0	0	2.64	0
SS-4	177.5	178	0.47	0	0	0	0	0.32	0
SS-4	178	178.5	0.03	0	0	0	0	0.07	0
SS-4	178.5	179	0.13	0	0	0	0	0.6	0
SS-4	179	179.5	0.05	0	0	0	0	0.07	0
SS-4	179.5	180	0.07	0	0	0	0	0.2	0
SS-4	180	180.5	0.17	0.02	0	0	0	0.75	0
SS-4	180.5	181	0.32	0	0	0	0	0.83	0
SS-4	181	181.5	0.15	0.01	0	0	0	0.11	0
SS-4	181.5	182	0.01	0.05	0	0	0	0.08	0
SS-4	182	182.5	0.19	0.04	0	0	0	1.35	0
SS-4	182.5	183	0.51	0	0	0	0	0.52	0
SS-4	183	183.5	0.32	0	0	0	0	2.34	0
SS-4	183.5	184	0.01	0	0	0	0	0	0
SS-4	184	184.5	0	0	0	0	0	0	0
SS-4	184.5	185	0.21	0	0	0	0	0.19	0
SS-4	185	185.5	0.36	0	0	0	0	0.63	0
SS-4	185.5	186	0.19	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	169.5	170	2323.78	0	2336.22	0	0
SS-4	170	170.5	2319.8	0	2332.9	0	0
SS-4	170.5	171	2327.66	2258.68	2332.7	0	0
SS-4	171	171.5	2323.46	2248.63	2332.56	0	2195.92
SS-4	171.5	172	2323.01	2248.92	2330.91	0	2196.09
SS-4	172	172.5	2322.18	2249.46	2332.21	0	0
SS-4	172.5	173	2322.84	2247.54	2332.63	0	0
SS-4	173	173.5	2321.45	2251.5	2329.46	0	2188.51
SS-4	173.5	174	2336.51	2249.07	2323.98	0	2194.75
SS-4	174	174.5	2338.1	2248.26	2324.6	0	2193.86
SS-4	174.5	175	2338.68	2248.83	2324.93	0	2193.87
SS-4	175	175.5	2334.79	2248.81	2324.95	0	0
SS-4	175.5	176	2324.75	2248.5	2332.39	0	2192.79
SS-4	176	176.5	2327.28	2249.45	2334.01	0	2195.06
SS-4	176.5	177	2335.91	2249.24	2328.38	0	2195.03
SS-4	177	177.5	2321.71	2247.99	2329.97	0	2195.21
SS-4	177.5	178	2324.03	2248.83	2332.32	0	0
SS-4	178	178.5	2328.82	2249.6	2331.51	0	0
SS-4	178.5	179	2322.01	2249.6	2332.71	0	2194.38
SS-4	179	179.5	2325.6	2249.55	0	0	0
SS-4	179.5	180	2325.21	2249.88	2331.52	0	2191.08
SS-4	180	180.5	2321.75	2250.39	2330.77	0	2195.05
SS-4	180.5	181	2329.43	2250.13	2332.9	0	2196.14
SS-4	181	181.5	2326.07	2250.98	2332.03	0	2195.37
SS-4	181.5	182	2323.07	2253.18	2332	0	0
SS-4	182	182.5	2319.57	2251.27	2333.03	0	2193.9
SS-4	182.5	183	2315	2251.06	0	0	2194.55
SS-4	183	183.5	2323.78	2250.96	2332.46	0	2194.72
SS-4	183.5	184	2325.73	2258.46	2332.66	0	0
SS-4	184	184.5	2327.99	0	2329.81	0	2192.29
SS-4	184.5	185	2321.61	2252.13	2333.9	0	2193.81
SS-4	185	185.5	2334.22	2249.9	2333.8	0	2194.78
SS-4	185.5	186	2340.26	2249.15	2323.34	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	169.5	170	0.02	0	0	0	0
SS-4	170	170.5	0.02	0	0	0	0
SS-4	170.5	171	0	0	0	0	0
SS-4	171	171.5	0.04	0	100	0	0
SS-4	171.5	172	0.04	0	100	0	0
SS-4	172	172.5	0.01	0	0	0	0
SS-4	172.5	173	0.01	0	0	0	0
SS-4	173	173.5	0.01	100	0	0	0
SS-4	173.5	174	0.08	3.31	96.69	0	0
SS-4	174	174.5	0.03	18.75	81.25	0	0
SS-4	174.5	175	0.08	11.54	88.46	0	0
SS-4	175	175.5	0.02	0	0	0	0
SS-4	175.5	176	0.07	20	80	0	0
SS-4	176	176.5	0.05	4.65	95.35	0	0
SS-4	176.5	177	0.07	4.17	95.83	0	0
SS-4	177	177.5	0.23	0	100	0	0
SS-4	177.5	178	0	0	0	0	0
SS-4	178	178.5	0	0	0	0	0
SS-4	178.5	179	0.15	0	100	0	0
SS-4	179	179.5	0	0	0	0	0
SS-4	179.5	180	0.02	66.67	33.33	0	0
SS-4	180	180.5	0.04	9.09	90.91	0	0
SS-4	180.5	181	0.07	3.57	96.43	0	0
SS-4	181	181.5	0.03	0	100	0	0
SS-4	181.5	182	0.02	0	0	0	0
SS-4	182	182.5	0.07	13.27	86.73	0	0
SS-4	182.5	183	0.08	0	100	0	0
SS-4	183	183.5	0.13	1.2	98.8	0	0
SS-4	183.5	184	0	0	0	0	0
SS-4	184	184.5	0.02	0	100	0	0
SS-4	184.5	185	0.06	0	100	0	0
SS-4	185	185.5	0.05	2.38	97.62	0	0
SS-4	185.5	186	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	169.5	170	0	2255.19	0	3.75	57.5	38.75
SS-4	170	170.5	0	2255.11	2.13	1.06	77.66	19.15
SS-4	170.5	171	0	2254.93	0	20	20	60
SS-4	171	171.5	0	2250.59	0	39.96	60.04	0
SS-4	171.5	172	0	2249.48	0	72.38	27.62	0
SS-4	172	172.5	0	2252.08	0	7.48	92.52	0
SS-4	172.5	173	0	2254.87	0	0	94.44	5.56
SS-4	173	173.5	0	2253.36	0	11.01	79.2	9.79
SS-4	173.5	174	0	2250.04	0	50.22	49.73	0.05
SS-4	174	174.5	0	2248.91	0	89.58	10.42	0
SS-4	174.5	175	0	2250.11	0	52.2	47.8	0
SS-4	175	175.5	0	2250.24	0	47.66	52.34	0
SS-4	175.5	176	0	2249.66	0.04	68.79	31.17	0
SS-4	176	176.5	0	2249.91	0	56.59	43.4	0.01
SS-4	176.5	177	0	2249.89	0.01	54.37	45.62	0
SS-4	177	177.5	0	2249.11	0	73.25	26.75	0
SS-4	177.5	178	0	2249.01	0	88.68	11.32	0
SS-4	178	178.5	0	2249.86	0	59.96	40.04	0
SS-4	178.5	179	0	2249.84	0	63.71	36.29	0
SS-4	179	179.5	0	2249.56	0	74.7	25.3	0
SS-4	179.5	180	0	2250.3	0	40.49	59.51	0
SS-4	180	180.5	0	2250.86	0	21.05	78.93	0.02
SS-4	180.5	181	0	2250.33	0	42.19	57.81	0
SS-4	181	181.5	0	2251.52	0.06	17.08	81.94	0.92
SS-4	181.5	182	0	2252.7	0.28	8.26	89.17	2.28
SS-4	182	182.5	0	2251.81	0	15.31	84.55	0.14
SS-4	182.5	183	0	2251.41	0	8.69	91.31	0
SS-4	183	183.5	0	2251.41	0.02	15.41	84.48	0.1
SS-4	183.5	184	0	2253.4	0	20	60	20
SS-4	184	184.5	0	2258.65	0	0	0	0
SS-4	184.5	185	0	2251.9	0	12.13	87.62	0.25
SS-4	185	185.5	0	2250.82	0.01	24.39	75.58	0.02
SS-4	185.5	186	0	2250.47	0	38.04	61.96	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	169.5	170	0	0
SS-4	170	170.5	0	0
SS-4	170.5	171	0	0
SS-4	171	171.5	0	0
SS-4	171.5	172	0	0
SS-4	172	172.5	0	0
SS-4	172.5	173	0	0
SS-4	173	173.5	0	0
SS-4	173.5	174	0	0
SS-4	174	174.5	0	0
SS-4	174.5	175	0	0
SS-4	175	175.5	0	0
SS-4	175.5	176	0	0
SS-4	176	176.5	0	0
SS-4	176.5	177	0	0
SS-4	177	177.5	0	0
SS-4	177.5	178	0	0
SS-4	178	178.5	0	0
SS-4	178.5	179	0	0
SS-4	179	179.5	0	0
SS-4	179.5	180	0	0
SS-4	180	180.5	0	0
SS-4	180.5	181	0	0
SS-4	181	181.5	0	0
SS-4	181.5	182	0	0
SS-4	182	182.5	0	0
SS-4	182.5	183	0	0
SS-4	183	183.5	0	0
SS-4	183.5	184	0	0
SS-4	184	184.5	0	0
SS-4	184.5	185	0	0
SS-4	185	185.5	0	0
SS-4	185.5	186	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	186	186.5	18791	4.54	1.02	0	0.43	17.89
SS-4	186.5	187	24563	1.57	2.37	0	0.01	8.96
SS-4	187	187.5	24470	3.4	10.48	0.03	0.35	9.83
SS-4	187.5	188	24290	1.89	8	0	0	3.64
SS-4	188	188.5	12413	2.93	6.73	0	1.47	20.45
SS-4	188.5	189	24239	3.94	1.48	0	0.16	33.86
SS-4	189	189.5	24569	8.89	9.15	0	4.13	12.99
SS-4	189.5	190	21715	5.66	6.53	0.01	4.52	22.62
SS-4	190	190.5	19680	9.93	6.95	0	7.03	5.51
SS-4	190.5	191	23866	20.61	1.53	8.04	29.81	13
SS-4	191	191.5	24284	18.78	0.04	2.33	17.59	42.73
SS-4	191.5	192	18064	14.35	0.18	1.52	21.71	45.21
SS-4	192	192.5	18670	30.28	2.5	11.87	24.56	13.27
SS-4	192.5	193	24229	14.33	8.36	0.02	25.41	39.82
SS-4	193	193.5	24048	9.13	7.44	2.82	33.09	36.42
SS-4	193.5	194	16046	8.53	23.51	0.7	10.86	46.25
SS-4	194	194.5	24062	7.51	17	0	9.97	27.32
SS-4	194.5	195	24631	4.56	8.42	0.35	55.17	14.84
SS-4	195	195.5	13245	7.41	4.3	0.29	40.93	26.73
SS-4	195.5	196	24547	6.13	11.2	0.05	12.21	29.62
SS-4	196	196.5	24498	8.68	7.45	0.02	0.61	14.6
SS-4	196.5	197	24443	6.24	10.13	0	2.63	38.68
SS-4	197	197.5	16623	7.25	3.2	1.46	13.76	26.46
SS-4	197.5	198	24501	8.78	5.68	1.93	20.43	24.02
SS-4	198	198.5	24455	15.24	0	0	28.4	6.44
SS-4	198.5	199	15579	18.32	0.01	0.58	29.27	10.87
SS-4	199	199.5	21035	9.05	0.29	3.71	23.21	32.38
SS-4	199.5	200	26721	7.27	1.9	0.19	14.65	37.17
SS-4	200	200.5	26018	8.71	1.34	0.75	19.45	28.9
SS-4	200.5	201	17557	12.46	1.85	0.04	30.59	29.36
SS-4	201	201.5	23235	13.68	0.24	0.66	39.51	21.7
SS-4	201.5	202	27614	7.75	25.77	5.27	6.81	17.63
SS-4	202	202.5	17494	4.81	15.35	0.2	0.09	4.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	186	186.5	0	1.48	0	0	92.65	0.02
SS-4	186.5	187	0	4.33	0	0	96.59	0.02
SS-4	187	187.5	0	9.41	0.5	0	91.86	0.08
SS-4	187.5	188	0	7.13	0.31	0	95.51	0.04
SS-4	188	188.5	0	18.54	0.01	0	94.84	0.05
SS-4	188.5	189	0	12.01	0.3	0	84.76	0.02
SS-4	189	189.5	0	3.92	3.16	0	74.33	0.06
SS-4	189.5	190	0	6.71	1.38	0	77.96	0.16
SS-4	190	190.5	0	2.02	1.34	0	76.4	0.02
SS-4	190.5	191	0.28	0.15	4.42	0.03	14.23	25.37
SS-4	191	191.5	0	0	0	0.09	0	30.12
SS-4	191.5	192	0.01	0.01	0	0	0.01	26.08
SS-4	192	192.5	0.72	1	0.05	0.02	6.23	25.41
SS-4	192.5	193	0.05	7.59	3.94	0.05	39.02	0.62
SS-4	193	193.5	0.14	7.77	3.82	0.12	31.74	2.21
SS-4	193.5	194	0.04	13.74	0.7	0.03	55.3	0.6
SS-4	194	194.5	0	10.73	0.98	0	67.66	0.37
SS-4	194.5	195	0.04	5.12	13.96	0.6	40.04	1.49
SS-4	195	195.5	0	14.18	17.05	0.02	30.95	0.35
SS-4	195.5	196	0	7.08	0.31	0	68.29	0.67
SS-4	196	196.5	0	4.23	0.11	0.04	82	0.4
SS-4	196.5	197	0	11.9	0.07	0	72.1	0.21
SS-4	197	197.5	0	6.66	3.9	0.11	64.42	0.45
SS-4	197.5	198	0.02	6.21	0.41	0.02	58.88	1.16
SS-4	198	198.5	0	0.01	2.32	0.07	48.33	0.01
SS-4	198.5	199	0.01	0.07	6.3	0.15	37.8	0.59
SS-4	199	199.5	0.22	4.69	1.66	0	47.13	1.63
SS-4	199.5	200	0	8.17	2.51	0	64.95	0.42
SS-4	200	200.5	0	7.33	1.13	0	64.61	0.97
SS-4	200.5	201	0.01	4.73	1.36	0.17	44.92	0.34
SS-4	201	201.5	0	0.1	0.2	19.81	10.54	2.49
SS-4	201.5	202	0.34	8.3	1.01	0.17	62.67	2.12
SS-4	202	202.5	0	5.23	0.04	0.03	85.45	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	186	186.5	0	0.07	0	0	0	0.12
SS-4	186.5	187	0	0	0	0	0	0
SS-4	187	187.5	0	0.07	0	0	0	0
SS-4	187.5	188	0.01	0	0	0	0	0.18
SS-4	188	188.5	0	0.13	0	0	0	0
SS-4	188.5	189	0.02	0	0	0	0	1.13
SS-4	189	189.5	0.09	0	0	0	0	0.01
SS-4	189.5	190	1.13	0	0	0	0	0.01
SS-4	190	190.5	0.55	0	0	0	0.19	0.13
SS-4	190.5	191	0	0	0	0	0.05	0.02
SS-4	191	191.5	0	0	0	0	0	0
SS-4	191.5	192	0	0	0	0	0.02	0
SS-4	192	192.5	0	0	0	0	0.01	0
SS-4	192.5	193	0	0	0	0	0.72	0.08
SS-4	193	193.5	0	0.03	0	0	2.94	0.02
SS-4	193.5	194	0	0.11	0	0	0	0
SS-4	194	194.5	0	0	0	0	0	0
SS-4	194.5	195	0	0	0	0	0	0
SS-4	195	195.5	0	0.07	0	0	0.05	0
SS-4	195.5	196	0	0	0	0	0	0
SS-4	196	196.5	0	0	0	0	0	0.02
SS-4	196.5	197	0	0	0	0	0	0
SS-4	197	197.5	0	0.11	0	0	0.3	0
SS-4	197.5	198	0	0	0	0	0.84	0.03
SS-4	198	198.5	0.02	0	0	0	6.14	0.45
SS-4	198.5	199	0.01	0	0	0	0.93	0.31
SS-4	199	199.5	0	0.8	0	0	0.39	0.02
SS-4	199.5	200	0.06	0.09	0	0	0.49	0
SS-4	200	200.5	0	0.01	0	0	0	0
SS-4	200.5	201	0	0.03	0	0	0.02	0
SS-4	201	201.5	0	0.05	0	0	0.22	0
SS-4	201.5	202	0	0	0	0	0	0
SS-4	202	202.5	0.33	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	186	186.5	0.26	0	0	0	0	0.06	0
SS-4	186.5	187	0.13	0	0	0	0	0	0
SS-4	187	187.5	0.03	0	0	0	0	0.06	0
SS-4	187.5	188	0.08	0	0	0	0	0.03	0
SS-4	188	188.5	0.08	0	0	0	0	0.03	0
SS-4	188.5	189	0.62	0	0	0	0	0.9	0
SS-4	189	189.5	1.24	0	0	0	0	2.19	0
SS-4	189.5	190	0.79	0	0	0	0	2.81	0
SS-4	190	190.5	1.2	0	0	0	0	8.04	0
SS-4	190.5	191	0.4	0.04	0	0	0	0.47	0
SS-4	191	191.5	0	0	0	0	0	0	0
SS-4	191.5	192	0	0	0	0	0	0	0
SS-4	192	192.5	0.15	0.32	0	0	0	0.12	0
SS-4	192.5	193	0.16	0	0	0	0	0.06	0
SS-4	193	193.5	0.15	0	0	0	0.14	0.02	0
SS-4	193.5	194	0.04	0	0	0	0	0.06	0
SS-4	194	194.5	0.05	0	0	0	0	0.16	0
SS-4	194.5	195	0.09	0	0	0	0	0.33	0
SS-4	195	195.5	0.08	0	0	0	0	0.17	0
SS-4	195.5	196	0.07	0	0	0	0	0.23	0
SS-4	196	196.5	0.18	0	0	0	0	1.35	0
SS-4	196.5	197	0	0	0	0	0	0.51	0
SS-4	197	197.5	0.24	0	0	0	0	3.83	0
SS-4	197.5	198	0.46	0	0	0	0	0.97	0
SS-4	198	198.5	0.25	0	0	0	3.17	3.08	0
SS-4	198.5	199	0.74	0	0	0	7.1	0.09	0
SS-4	199	199.5	0.43	0	0	0	7.74	1.26	0
SS-4	199.5	200	0.25	0	0	0	5.24	0.7	0
SS-4	200	200.5	0.27	0	0	0	0	0.81	0
SS-4	200.5	201	0.26	0	0	0	0	0	0
SS-4	201	201.5	0.11	0	0	0	0.06	0	0
SS-4	201.5	202	0.07	0	0	0	0.03	0.55	0
SS-4	202	202.5	0.04	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	186	186.5	2336.51	2250.36	0	0	0
SS-4	186.5	187	2324.29	2250.54	0	0	0
SS-4	187	187.5	2330.25	2249.86	2323.45	0	0
SS-4	187.5	188	2325.95	2249.82	2320.97	0	0
SS-4	188	188.5	2325.33	2249.23	2333.46	0	0
SS-4	188.5	189	2327.14	2250.37	2336.04	0	2194.17
SS-4	189	189.5	2331.75	2250.16	2332.27	1564.48	2194.29
SS-4	189.5	190	2334.22	2250.55	2328.75	1564.05	2194.29
SS-4	190	190.5	2341.77	2248.89	2330.69	1566.75	2194.29
SS-4	190.5	191	2323.85	2248.82	2329.09	0	2192.64
SS-4	191	191.5	2327.92	2240.74	2341.73	0	0
SS-4	191.5	192	2328.09	0	0	0	0
SS-4	192	192.5	2319.12	2248.58	2318.29	0	2190.31
SS-4	192.5	193	2325.29	2247.8	2330.32	0	0
SS-4	193	193.5	2317.47	2247.13	2330.1	0	2196.05
SS-4	193.5	194	2321.05	2247.61	2326.03	0	0
SS-4	194	194.5	2325.09	2247.88	2326.07	0	2193.76
SS-4	194.5	195	2320.82	2247.57	2331.15	0	2193.71
SS-4	195	195.5	2319.46	2247.86	2331.42	0	2192.08
SS-4	195.5	196	2323.76	2248.11	2332.2	0	2193.49
SS-4	196	196.5	2328.01	2248.65	2327.04	0	2193.27
SS-4	196.5	197	2324.34	2248.51	2318.11	0	2193.62
SS-4	197	197.5	2320.03	2249.09	2329.19	0	2193.75
SS-4	197.5	198	2321.14	2249.06	2328.79	0	2194.66
SS-4	198	198.5	0	2248.87	2335.77	0	2193.54
SS-4	198.5	199	2325.76	2248.31	2335.31	0	2194.71
SS-4	199	199.5	2314.65	2249.61	2331.96	0	2194.88
SS-4	199.5	200	2321.1	2249.04	2334.67	0	2194.84
SS-4	200	200.5	2309.1	2249.01	2334.56	0	2193.96
SS-4	200.5	201	2327.8	2250.24	2334.73	0	0
SS-4	201	201.5	2324.19	2251.84	2331.05	0	0
SS-4	201.5	202	2320.7	2248.56	2331.61	0	2195.31
SS-4	202	202.5	2320.92	2248.44	2329.99	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	186	186.5	0	0	0	0	0
SS-4	186.5	187	0	0	0	0	0
SS-4	187	187.5	0.02	0	0	0	0
SS-4	187.5	188	0.03	0	0	0	0
SS-4	188	188.5	0	0	0	0	0
SS-4	188.5	189	0.09	3.45	96.55	0	0
SS-4	189	189.5	0.1	8.11	91.89	0	0
SS-4	189.5	190	0.11	5.41	94.59	0	0
SS-4	190	190.5	0.11	4.71	95.29	0	0
SS-4	190.5	191	0.03	42.86	57.14	0	0
SS-4	191	191.5	0	0	0	0	0
SS-4	191.5	192	0	0	0	0	0
SS-4	192	192.5	0.02	60	20	20	0
SS-4	192.5	193	0	0	0	0	0
SS-4	193	193.5	0.04	50	50	0	0
SS-4	193.5	194	0	0	0	0	0
SS-4	194	194.5	0.04	0	100	0	0
SS-4	194.5	195	0.05	13.51	86.49	0	0
SS-4	195	195.5	0.04	37.5	62.5	0	0
SS-4	195.5	196	0.05	11.11	88.89	0	0
SS-4	196	196.5	0.08	13.33	86.67	0	0
SS-4	196.5	197	0.05	14.29	85.71	0	0
SS-4	197	197.5	0.08	5.81	94.19	0	0
SS-4	197.5	198	0.07	0	100	0	0
SS-4	198	198.5	0.14	5.15	94.85	0	0
SS-4	198.5	199	0.05	0	100	0	0
SS-4	199	199.5	0.17	1.64	98.36	0	0
SS-4	199.5	200	0.1	8.51	91.49	0	0
SS-4	200	200.5	0.05	2.5	97.5	0	0
SS-4	200.5	201	0	0	0	0	0
SS-4	201	201.5	0	0	0	0	0
SS-4	201.5	202	0.19	0	97.62	2.38	0
SS-4	202	202.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	186	186.5	0	2250.56	0	32.63	67.37	0
SS-4	186.5	187	0	2250.86	0	14.87	85.13	0
SS-4	187	187.5	0	2250.06	0	47.2	52.8	0
SS-4	187.5	188	0	2250.2	0	41.51	58.49	0
SS-4	188	188.5	0	2249.84	0	61.41	38.59	0
SS-4	188.5	189	0	2250.94	0	17.14	82.86	0
SS-4	189	189.5	0	2251.03	0	23.64	76.3	0.07
SS-4	189.5	190	0	2251.34	0	14.33	85.65	0.03
SS-4	190	190.5	0	2250.98	0	29.29	70.65	0.06
SS-4	190.5	191	0	2251.28	0.16	30.58	67.39	1.87
SS-4	191	191.5	0	0	0	0	0	0
SS-4	191.5	192	0	0	0	0	0	0
SS-4	192	192.5	0	2249.43	0	64.49	35.51	0
SS-4	192.5	193	0	2249.15	0	68.27	31.73	0
SS-4	193	193.5	0	2248.58	0.62	72.24	27.14	0
SS-4	193.5	194	0	2248.81	0	79.95	20.05	0
SS-4	194	194.5	0	2248.96	0	83.95	16.05	0
SS-4	194.5	195	0	2249.22	0	64.41	35.59	0
SS-4	195	195.5	0	2248.82	0	82.51	17.49	0
SS-4	195.5	196	0	2248.97	0	84.21	15.79	0
SS-4	196	196.5	0	2249.05	0.04	82.24	17.72	0
SS-4	196.5	197	0	2249.3	0	75.47	24.53	0
SS-4	197	197.5	0	2250.45	0	42.96	57.01	0.04
SS-4	197.5	198	0	2250.23	0	47.7	52.24	0.06
SS-4	198	198.5	0	2251.49	0.06	19.43	80.07	0.43
SS-4	198.5	199	0	2250.23	0.03	42.01	57.97	0
SS-4	199	199.5	0	2250.05	0.06	46.49	53.38	0.06
SS-4	199.5	200	0	2249.52	0.02	65.78	34.2	0
SS-4	200	200.5	0	2249.95	0.02	54.12	45.85	0.02
SS-4	200.5	201	0	2250.54	0.08	41.94	57.59	0.39
SS-4	201	201.5	0	2252.39	0	10.33	88.21	1.46
SS-4	201.5	202	0	2249.99	0	63.72	36.28	0
SS-4	202	202.5	0	2248.98	0	87.68	12.32	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	186	186.5	0	0
SS-4	186.5	187	0	0
SS-4	187	187.5	0	0
SS-4	187.5	188	0	0
SS-4	188	188.5	0	0
SS-4	188.5	189	0	0
SS-4	189	189.5	0	0
SS-4	189.5	190	0	0
SS-4	190	190.5	0	0
SS-4	190.5	191	0	0
SS-4	191	191.5	0	0
SS-4	191.5	192	0	0
SS-4	192	192.5	0	0
SS-4	192.5	193	0	0
SS-4	193	193.5	0	0
SS-4	193.5	194	0	0
SS-4	194	194.5	0	0
SS-4	194.5	195	0	0
SS-4	195	195.5	0	0
SS-4	195.5	196	0	0
SS-4	196	196.5	0	0
SS-4	196.5	197	0	0
SS-4	197	197.5	0	0
SS-4	197.5	198	0	0
SS-4	198	198.5	2361.97	2202.67
SS-4	198.5	199	2362.08	2202.64
SS-4	199	199.5	2361.7	2202.4
SS-4	199.5	200	2362.04	2202.16
SS-4	200	200.5	0	0
SS-4	200.5	201	0	0
SS-4	201	201.5	2362.81	2201.47
SS-4	201.5	202	2360.14	2201.74
SS-4	202	202.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	202.5	203	27042	11.91	33.64	1.02	0.75	31.74
SS-4	203	203.5	26433	13	20.6	0.16	7.01	34.49
SS-4	203.5	204	15764	14.76	39.08	1.17	4.77	42.2
SS-4	204	204.5	27429	16	47.27	0.6	13.87	25.1
SS-4	204.5	205	27501	9.41	19.85	4.57	12.05	31.58
SS-4	205	205.5	15418	10.67	26.94	0	2.78	47.15
SS-4	205.5	206	26979	34.07	18.78	0.83	6.35	18.05
SS-4	206	206.5	27577	19.5	11.38	3.99	23.87	25.65
SS-4	206.5	207	22658	18.59	9.83	0.38	9.82	38.03
SS-4	207	207.5	17091	27	1.78	0	18.51	34.84
SS-4	207.5	208	22095	19.55	6.83	0.14	0.55	36.18
SS-4	208	208.5	22126	17.85	3.82	1.24	12.52	44.87
SS-4	208.5	209	18161	13.18	0.73	0.61	15.65	49.17
SS-4	209	209.5	18481	11.55	0.06	0.21	31.15	12.48
SS-4	209.5	210	22148	9.72	0.04	0	54.93	12.54
SS-4	210	210.5	21414	15.8	2.01	0.69	29.02	23.68
SS-4	210.5	211	17605	31.13	3.57	11.63	9.32	14.12
SS-4	211	211.5	18987	13.87	2.54	4.84	14.25	45.65
SS-4	211.5	212	21329	10.85	9.22	0.21	17.85	42.83
SS-4	212	212.5	19786	11.72	7	0	46.32	28.64
SS-4	212.5	213	16199	9.59	2.02	2.62	16.91	56.65
SS-4	213	213.5	19128	15.18	0.37	1.11	30.9	26.75
SS-4	213.5	214	21825	10.06	0.2	1.65	27.62	30.26
SS-4	214	214.5	21547	15.36	0.02	0	11.13	53.26
SS-4	214.5	215	19972	13.72	0.5	0.31	14.89	33.56
SS-4	215	215.5	16114	22.24	0.01	0	11.16	33.57
SS-4	215.5	216	21852	11.11	3.26	0	18.88	43.52
SS-4	216	216.5	21136	21.5	6.74	0	2.86	43.92
SS-4	216.5	217	10948	27.35	27.89	0.06	0	17.79
SS-4	217	217.5	19921	30.38	16.55	0.01	5.11	22.03
SS-4	217.5	218	23071	48.38	17.39	0.06	0.77	18.96
SS-4	218	218.5	24231	26.23	24.16	2.09	13.97	40.66
SS-4	218.5	219	17032	22.78	24.16	2.18	16.58	30.9

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	202.5	203	0	11.31	0.23	0	53.21	0.51
SS-4	203	203.5	0.01	6.19	1.44	0	52.55	0.7
SS-4	203.5	204	0.01	11.09	0.08	0	30.87	0.72
SS-4	204	204.5	0.03	2.19	2.98	0	15.41	3.53
SS-4	204.5	205	0.32	17.67	0.31	0	49.95	9.18
SS-4	205	205.5	0	22.19	0.13	0	55.86	0.11
SS-4	205.5	206	0.04	3.72	2.16	0	28.68	0.75
SS-4	206	206.5	0.8	1.58	2.56	0	19.93	10.99
SS-4	206.5	207	0	6.39	2.44	0.97	34.9	0.07
SS-4	207	207.5	0.03	2.41	1.65	0.23	23.84	0.09
SS-4	207.5	208	0	3.43	0.3	0	55.45	0.1
SS-4	208	208.5	0.18	1.11	2.07	0	32.36	0.21
SS-4	208.5	209	0.01	1.98	2.42	0	30.8	0.09
SS-4	209	209.5	0.09	0.03	2.65	0.03	13.05	0.25
SS-4	209.5	210	0	0.04	1.4	0	7.75	0.12
SS-4	210	210.5	0.01	0.79	2.9	0.01	27.84	0.43
SS-4	210.5	211	0.57	0.55	3.36	0.97	14.52	3.87
SS-4	211	211.5	0.65	0.94	1.83	0	27.32	2.96
SS-4	211.5	212	0	6.81	0.58	0	45.47	0.17
SS-4	212	212.5	0	7.89	1.52	0	27.73	0.39
SS-4	212.5	213	0.41	2.54	2.38	0	28.23	1.49
SS-4	213	213.5	0.34	0.04	8.78	0.09	16.7	0.52
SS-4	213.5	214	0.05	0.19	2.7	0.17	22.15	0.34
SS-4	214	214.5	0	0.58	0	0	35.09	0.01
SS-4	214.5	215	0.01	0.31	1.56	0	47.42	0.12
SS-4	215	215.5	0	1.3	0.47	0	42.65	0.01
SS-4	215.5	216	0	5.98	0.35	0	49.24	0.03
SS-4	216	216.5	0	0.85	0.51	0.71	44.87	0.26
SS-4	216.5	217	0	0.51	0.37	0.03	38.17	0.12
SS-4	217	217.5	0.01	0.19	4.49	0.03	29.75	0.02
SS-4	217.5	218	0	0.09	2.21	0.53	15.41	0.18
SS-4	218	218.5	0.01	0.57	1.39	0	5.52	0.38
SS-4	218.5	219	0.24	1.87	1.12	0.05	20.3	0.95

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	202.5	203	0.03	0	0	0	0	0.02
SS-4	203	203.5	0	0	0	0	0	0
SS-4	203.5	204	0	0	0	0	0	0.02
SS-4	204	204.5	0	0	0	0	0	0
SS-4	204.5	205	0.54	0	0	0	0	0.02
SS-4	205	205.5	0.08	0.14	0	0.01	0	0
SS-4	205.5	206	0	0	0	0	0	0
SS-4	206	206.5	0	0	0	0	0	0
SS-4	206.5	207	0	0.11	0	0	0	0
SS-4	207	207.5	0	0	0	0	0	0
SS-4	207.5	208	0	0	0	0	0	0
SS-4	208	208.5	0	0	0	0	0.04	0
SS-4	208.5	209	0	0	0	0	0.01	0.01
SS-4	209	209.5	0	0.01	0	0	2.41	0
SS-4	209.5	210	0	0	0	0	5.26	0
SS-4	210	210.5	0	0	0	0	3.66	0
SS-4	210.5	211	0	0	0	0	0	0
SS-4	211	211.5	0	0	0	0	0.01	0
SS-4	211.5	212	0	0	0	0	0	0
SS-4	212	212.5	0	0.07	0	0	0.01	0.03
SS-4	212.5	213	0	0.08	0	0	0	0
SS-4	213	213.5	0	0	0	0	3.18	0.01
SS-4	213.5	214	0.02	0	0	0	4.05	0
SS-4	214	214.5	0.09	0	0	0	0	0
SS-4	214.5	215	0.38	0	0	0	0	0
SS-4	215	215.5	0.01	0	0	0	0	0
SS-4	215.5	216	0	0.04	0	0	0	0
SS-4	216	216.5	0	0.01	0	0	0.04	0
SS-4	216.5	217	0	0	0	0	0	0
SS-4	217	217.5	0	0.08	0	0	0	0
SS-4	217.5	218	0	0	0	0	0	0
SS-4	218	218.5	0	0	0	0	0	0
SS-4	218.5	219	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	202.5	203	0.06	0	0	0	0	0.3	0
SS-4	203	203.5	0.11	0	0	0	0	0.01	0
SS-4	203.5	204	0.02	0	0	0	0.03	0.11	0
SS-4	204	204.5	0.01	0	0	0	0	0.06	0
SS-4	204.5	205	0.2	0	0	0	0	0.29	0
SS-4	205	205.5	0.9	0	0	0	0	0.32	0
SS-4	205.5	206	0.17	0.04	0	0	0	1.17	0
SS-4	206	206.5	0.09	0.65	0	0	0	0.29	0
SS-4	206.5	207	0.33	0	0	0	3.52	0.22	0
SS-4	207	207.5	0.39	0	0	0	1.82	0.01	0
SS-4	207.5	208	0.47	0	0	0	0.11	0	0
SS-4	208	208.5	0.52	0	0	0	1.89	0.38	0
SS-4	208.5	209	0.43	0	0	0	2.03	0.45	0
SS-4	209	209.5	0.42	0	0	0	41.27	0.29	0
SS-4	209.5	210	0.39	0	0	0	28.82	0	0
SS-4	210	210.5	0.5	0	0	0	17.67	0.14	0
SS-4	210.5	211	0.26	0	0	0	16.05	0.13	0
SS-4	211	211.5	0.2	0	0	0	9.62	0.65	0
SS-4	211.5	212	0.1	0	0	0	0	0.57	0
SS-4	212	212.5	0.18	0	0	0	0	0	0
SS-4	212.5	213	0.37	0	0	0	0.79	0.03	0
SS-4	213	213.5	0.29	0	0	0	11.49	0.05	0
SS-4	213.5	214	0.27	0	0	0	22.06	0.72	0
SS-4	214	214.5	0.24	0	0	0	0.81	1.83	0
SS-4	214.5	215	0.09	0	0	0	1.89	4.94	0
SS-4	215	215.5	3.02	0	0	0	5.34	2.89	0
SS-4	215.5	216	0.81	0	0	0	5.35	0.02	0
SS-4	216	216.5	0.41	0	0	0	0.41	0.08	0
SS-4	216.5	217	0.2	0	0	0	0	0.24	0
SS-4	217	217.5	0.11	0	0	0	0	0.01	0
SS-4	217.5	218	0.03	0	0	0	0	0	0
SS-4	218	218.5	0	0	0	0	0	0.06	0
SS-4	218.5	219	0.08	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	202.5	203	2321.93	2247.77	2327.09	0	2196.89
SS-4	203	203.5	2323.31	2248.1	2334.33	0	2193.68
SS-4	203.5	204	2319.75	2247.81	2321.34	0	2195.54
SS-4	204	204.5	2329.36	2247.81	2329.77	0	2192.18
SS-4	204.5	205	2321.81	2248.07	2323.01	1564.43	2193.52
SS-4	205	205.5	2328.13	2248.11	2321.61	1567.63	2193.72
SS-4	205.5	206	2332.38	2249.46	2329.26	0	2195.73
SS-4	206	206.5	2324.45	2250.52	2330.96	0	2195.79
SS-4	206.5	207	2333.57	2250.23	2332.3	0	2194.51
SS-4	207	207.5	2325.82	2250.36	2334.08	0	2197.19
SS-4	207.5	208	2339.71	2250.82	2334.64	0	0
SS-4	208	208.5	2319.82	2250.85	2333.46	0	2197.24
SS-4	208.5	209	2320.04	2251.2	2335.09	0	2196.14
SS-4	209	209.5	2343.11	2245.64	2334.7	0	2197.57
SS-4	209.5	210	2350.75	2244.6	2335.75	0	0
SS-4	210	210.5	2318.74	2249.07	2332.85	0	2196.47
SS-4	210.5	211	2317.24	2249.42	2330.83	0	2197.78
SS-4	211	211.5	2313.77	2248.82	2334.14	0	2196.87
SS-4	211.5	212	2325.05	2248.89	2332.9	0	2194.79
SS-4	212	212.5	2336.92	2248.94	2332.9	0	0
SS-4	212.5	213	2314.77	2248.83	2331.92	0	2196.24
SS-4	213	213.5	2315.5	2246.5	2334.31	0	2196.37
SS-4	213.5	214	2315.5	2247.98	2332.63	1566.43	2197.15
SS-4	214	214.5	2328.03	2250.67	0	1567.11	2196.94
SS-4	214.5	215	2318.3	2249.95	2334.55	1563.86	2195.89
SS-4	215	215.5	2304	2250.42	2335.09	1559.41	2196.91
SS-4	215.5	216	2328.63	2249.21	2334.1	0	2198.75
SS-4	216	216.5	2337.08	2249.77	2338.56	0	2196.08
SS-4	216.5	217	2340.81	2248.5	2329.55	0	2197.46
SS-4	217	217.5	2340.34	2249.78	2335.47	0	0
SS-4	217.5	218	2342.31	2249.92	2336.6	0	0
SS-4	218	218.5	2328.21	2250.14	2331.54	0	2194.6
SS-4	218.5	219	2331.62	2249.85	2330.77	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	202.5	203	0.1	0	100	0	0
SS-4	203	203.5	0.06	0	100	0	0
SS-4	203.5	204	0.08	0	100	0	0
SS-4	204	204.5	0.02	0	100	0	0
SS-4	204.5	205	0.02	50	50	0	0
SS-4	205	205.5	0.09	10	90	0	0
SS-4	205.5	206	0.07	5.43	90.22	4.35	0
SS-4	206	206.5	0.04	4.17	95.83	0	0
SS-4	206.5	207	0.09	4.55	95.45	0	0
SS-4	207	207.5	0.13	0	100	0	0
SS-4	207.5	208	0	0	0	0	0
SS-4	208	208.5	0.15	0	100	0	0
SS-4	208.5	209	0.21	1.47	98.53	0	0
SS-4	209	209.5	0.12	0	96.67	3.33	0
SS-4	209.5	210	0	0	0	0	0
SS-4	210	210.5	0.1	0	100	0	0
SS-4	210.5	211	0.09	0	100	0	0
SS-4	211	211.5	0.18	0	100	0	0
SS-4	211.5	212	0.1	0	100	0	0
SS-4	212	212.5	0	0	0	0	0
SS-4	212.5	213	0.07	0	100	0	0
SS-4	213	213.5	0.1	0	100	0	0
SS-4	213.5	214	0.19	0	100	0	0
SS-4	214	214.5	0.23	0	100	0	0
SS-4	214.5	215	0.13	1.9	95.45	2.66	0
SS-4	215	215.5	0.11	0	100	0	0
SS-4	215.5	216	0.17	0	100	0	0
SS-4	216	216.5	0.07	0	100	0	0
SS-4	216.5	217	0.09	0	100	0	0
SS-4	217	217.5	0.03	0	0	0	0
SS-4	217.5	218	0	0	0	0	0
SS-4	218	218.5	0.05	0	100	0	0
SS-4	218.5	219	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	202.5	203	0	2248.87	0	88.07	11.93	0
SS-4	203	203.5	0	2249.39	0	73.48	26.52	0
SS-4	203.5	204	0	2249.41	0	71.54	28.46	0
SS-4	204	204.5	0	2249.27	0	79.48	20.52	0
SS-4	204.5	205	0	2249.4	0	68.48	31.47	0.05
SS-4	205	205.5	0	2249.49	0	65.05	34.95	0
SS-4	205.5	206	0	2251.65	0	16.86	82.97	0.17
SS-4	206	206.5	0	2251.91	0.62	18.89	79.88	0.62
SS-4	206.5	207	0	2250.15	0.22	39.84	59.93	0
SS-4	207	207.5	0	2250.56	0	30.74	69.13	0.13
SS-4	207.5	208	0	2250.93	0.03	21.94	77.94	0.09
SS-4	208	208.5	0	2250.21	0	45.17	54.83	0
SS-4	208.5	209	0	2249.71	1.36	42.15	56.34	0.15
SS-4	209	209.5	0	2245.93	2.05	86.56	11.39	0
SS-4	209.5	210	0	2244.49	2.48	97.52	0	0
SS-4	210	210.5	0	2248.66	0.17	70.41	29.42	0
SS-4	210.5	211	0	2247.62	0.54	82.15	17.32	0
SS-4	211	211.5	0	2250.42	0.14	41.14	58.46	0.27
SS-4	211.5	212	0	2251.01	0	22.36	77.64	0
SS-4	212	212.5	0	2248.72	0.33	81.37	18.3	0
SS-4	212.5	213	0	2249.89	0.14	44.73	55.12	0
SS-4	213	213.5	0	2246.15	1.22	88.86	9.67	0.24
SS-4	213.5	214	0	2248.74	0	62.45	37.55	0
SS-4	214	214.5	0	2251.47	0	20.63	79.37	0
SS-4	214.5	215	0	2251.09	0	30.48	69.52	0
SS-4	215	215.5	0	2251.28	0.11	26.73	73.11	0.05
SS-4	215.5	216	0	2249.33	0.19	68.28	31.47	0.06
SS-4	216	216.5	0	2251.04	0	23.95	75.94	0.11
SS-4	216.5	217	0	2250.93	0.06	27.15	72.79	0
SS-4	217	217.5	0	2251.06	0.05	26.74	73.06	0.15
SS-4	217.5	218	0	2250.96	0.27	28.53	70.66	0.54
SS-4	218	218.5	0	2252.33	0	3.81	96.19	0
SS-4	218.5	219	0	2251.02	0	14.63	85.37	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	202.5	203	0	0
SS-4	203	203.5	0	0
SS-4	203.5	204	0	0
SS-4	204	204.5	0	0
SS-4	204.5	205	0	0
SS-4	205	205.5	0	0
SS-4	205.5	206	0	0
SS-4	206	206.5	0	0
SS-4	206.5	207	2362.37	2202.53
SS-4	207	207.5	2361.73	2203.26
SS-4	207.5	208	0	0
SS-4	208	208.5	2361.1	2203.46
SS-4	208.5	209	2360.57	2203.49
SS-4	209	209.5	2360.95	2202.76
SS-4	209.5	210	2360.83	2202.78
SS-4	210	210.5	2361.99	2202.6
SS-4	210.5	211	2361.09	2202.76
SS-4	211	211.5	2361.3	2202.26
SS-4	211.5	212	0	0
SS-4	212	212.5	0	0
SS-4	212.5	213	2359.7	2202.17
SS-4	213	213.5	2360.54	2202.79
SS-4	213.5	214	2361.76	2202.65
SS-4	214	214.5	2357.43	2201.58
SS-4	214.5	215	2361.67	2202.98
SS-4	215	215.5	2360.76	2202.91
SS-4	215.5	216	2361	2202.74
SS-4	216	216.5	2358.77	2202.47
SS-4	216.5	217	0	0
SS-4	217	217.5	0	0
SS-4	217.5	218	0	0
SS-4	218	218.5	0	0
SS-4	218.5	219	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	219	219.5	24432	15.11	17.22	0.98	33.79	25.11
SS-4	219.5	220	24540	24.86	33.26	0	0.38	23.87
SS-4	220	220.5	23744	20.86	38.46	0.13	6.2	10.76
SS-4	220.5	221	18301	24.21	24.68	0.05	5.33	21.03
SS-4	221	221.5	24174	23.74	29.3	0.02	15.85	26.43
SS-4	221.5	222	22242	20.08	8.31	1.44	8.09	12.95
SS-4	222	222.5	9715	21.36	13.26	1.61	10.9	28.44
SS-4	222.5	223	24407	13.83	8.88	0	24.85	32.78
SS-4	223	223.5	23862	10.74	0.42	0	12.81	27.14
SS-4	223.5	224	24276	14.89	4.18	0	33.12	31.71
SS-4	224	224.5	17949	24.73	27.67	0	2.89	45.67
SS-4	224.5	225	24620	16.2	31.66	0.05	16.52	46.06
SS-4	225	225.5	24633	18.49	38.49	0	9.27	41.77
SS-4	225.5	226	15528	13.03	18.9	0	23.45	50.06
SS-4	226	226.5	20536	12.48	29.81	0	5.45	53.47
SS-4	226.5	227	24559	13.01	24.34	0	0.87	58
SS-4	227	227.5	24219	10.59	22.88	0.07	0.34	45.23
SS-4	227.5	228	9003	27.68	25.47	0	11.41	34.03
SS-4	228	228.5	23722	33.17	43.65	0	5.21	16.82
SS-4	228.5	229	23985	32.63	36.29	0	17.64	18.31
SS-4	229	229.5	20478	36	34.45	0	16.3	7.04
SS-4	229.5	230	14606	36.07	45.79	0	4.2	7.52
SS-4	230	230.5	24231	25.87	27.31	0	30.03	11.85
SS-4	230.5	231	23495	26.38	46.69	0	6.27	9.48
SS-4	231	231.5	17373	22.54	42.24	0	8.14	5.84
SS-4	231.5	232	23202	13.52	15.77	0	8.8	1.44
SS-4	232	232.5	15736	10.08	2.73	0	0.15	0.41
SS-4	232.5	233	24240	19.7	34.36	0	24.61	7.93
SS-4	233	233.5	18941	24.38	42.27	0	15.74	9.05
SS-4	233.5	234	24627	26.15	43.77	0.01	10.41	11.08
SS-4	234	234.5	24630	26.09	42.17	0	6.98	28.34
SS-4	234.5	235	22205	24.61	30.21	0.46	15.6	22.1
SS-4	235	235.5	17923	15.44	50.83	0	4.47	37.02

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	219	219.5	0.02	0.93	12.05	0	11.33	0.57
SS-4	219.5	220	0	0.09	0.99	0	24.14	0.05
SS-4	220	220.5	0	0.98	1.13	0	31.85	0.36
SS-4	220.5	221	0	0.55	1.49	0	33.91	0.14
SS-4	221	221.5	0	4.78	0.65	0.07	23.94	0.11
SS-4	221.5	222	0	0.87	2.3	0.4	50.77	0.11
SS-4	222	222.5	0.01	2.65	3	0.82	35.48	0.26
SS-4	222.5	223	0	4.33	2.72	0	27.37	0.31
SS-4	223	223.5	0	0.47	0.27	0	26.07	0.07
SS-4	223.5	224	0.03	8.32	0.32	0	39.96	0.13
SS-4	224	224.5	0	2.4	1.77	0	14.36	0.08
SS-4	224.5	225	0	0.68	1.56	0	12.02	0.48
SS-4	225	225.5	0	0.54	4.88	0	7.88	0.17
SS-4	225.5	226	0	0.48	0.39	0	24.63	0.2
SS-4	226	226.5	0	0.54	0.21	0	41.44	0.77
SS-4	226.5	227	0	0.44	0.46	0	41.31	0.28
SS-4	227	227.5	0	0.88	0.12	0	53.29	0.36
SS-4	227.5	228	0	0.86	0.77	0	18.76	0.18
SS-4	228	228.5	0.03	0.34	1.24	0	7.34	0
SS-4	228.5	229	0.04	0.14	0.84	0	6.4	0.03
SS-4	229	229.5	1.07	0.45	2.06	0	7.69	0.11
SS-4	229.5	230	0.01	0.37	4.44	0	2.07	0
SS-4	230	230.5	0.88	0.28	10.19	0	3.73	0.08
SS-4	230.5	231	0.14	1.34	2.46	0	13.77	0.03
SS-4	231	231.5	0	0.4	2.17	0	23.17	0.02
SS-4	231.5	232	0	0.44	5.31	0	59.92	0.02
SS-4	232	232.5	0	0.04	0.32	0	87.86	0.1
SS-4	232.5	233	0.25	0.98	4.17	0	25.69	0.11
SS-4	233	233.5	0.06	0.76	4.53	0	13.39	0.06
SS-4	233.5	234	0.03	0.56	6.22	0	9.21	0.05
SS-4	234	234.5	0	1.73	0.77	0	7.15	0.05
SS-4	234.5	235	0.05	1.28	4.59	0.03	14.5	0.37
SS-4	235	235.5	0	3.44	0.49	0	12.53	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	219	219.5	0	0	0	0	1.55	0
SS-4	219.5	220	0.13	0	0	0	0	0
SS-4	220	220.5	0.05	0.01	0	0	0	0.1
SS-4	220.5	221	0	0	0	0	0	0
SS-4	221	221.5	0	0	0	0	0	0
SS-4	221.5	222	0.02	0	0	0	0	0
SS-4	222	222.5	0	0.1	0	0	0.2	0
SS-4	222.5	223	0	0	0	0	0	0
SS-4	223	223.5	0	0	0	0	2.27	0
SS-4	223.5	224	0	0	0	0	0.05	0
SS-4	224	224.5	0	0	0	0	0	0
SS-4	224.5	225	0	0	0	0	0	0
SS-4	225	225.5	0	0.01	0	0	0	0
SS-4	225.5	226	0	0.06	0	0	0	0
SS-4	226	226.5	0	0	0	0	0	0
SS-4	226.5	227	0	0	0	0	0	0
SS-4	227	227.5	0	0.02	0	0	0	0
SS-4	227.5	228	0	0.03	0	0	0	0
SS-4	228	228.5	0	0	0	0	0	0
SS-4	228.5	229	0.01	0	0	0	0	0
SS-4	229	229.5	0	0	0	0	0	0
SS-4	229.5	230	0	0	0	0	0.05	0
SS-4	230	230.5	0	0	0	0	0	0
SS-4	230.5	231	0	0	0	0	0.06	0
SS-4	231	231.5	0.02	0.07	0	0	0	0
SS-4	231.5	232	0.29	0.1	0	0	0	0
SS-4	232	232.5	0.01	0.02	0.03	0	0	0
SS-4	232.5	233	0	0	0	0	0	0
SS-4	233	233.5	0	0	0	0	0	0
SS-4	233.5	234	0	0	0	0	0	0.1
SS-4	234	234.5	0	0	0	0	0	0
SS-4	234.5	235	0	0	0	0	0	0
SS-4	235	235.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	219	219.5	0	0	0	0	0	0.04	0
SS-4	219.5	220	0.03	0	0	0	0	0	0
SS-4	220	220.5	0.23	0	0	0	0	0	0
SS-4	220.5	221	0.07	0	0	0	0	0.45	0
SS-4	221	221.5	0.06	0	0	0	0	0	0
SS-4	221.5	222	0.43	0	0	0	7.45	0.85	0
SS-4	222	222.5	0.28	0	0	0	5.77	0.12	0
SS-4	222.5	223	0.05	0	0	0	12.74	0.02	0
SS-4	223	223.5	0.38	0	0	0	47.33	0	0
SS-4	223.5	224	0.07	0	0	0	6.58	0	0
SS-4	224	224.5	0	0	0	0	0	0	0
SS-4	224.5	225	0	0	0	0	0	0	0
SS-4	225	225.5	0	0	0	0	0	0	0
SS-4	225.5	226	0.01	0	0	0	0	0	0
SS-4	226	226.5	0	0	0	0	0	0	0
SS-4	226.5	227	0.03	0	0	0	0	0	0
SS-4	227	227.5	0.04	0	0	0	0	0	0
SS-4	227.5	228	0.02	0	0	0	0	0	0
SS-4	228	228.5	0.06	0	0	0	0.01	0	0
SS-4	228.5	229	0.05	0	0	0	0	0.01	0
SS-4	229	229.5	0.01	0	0	0	0	0	0
SS-4	229.5	230	0.03	0	0	0	0	0.1	0
SS-4	230	230.5	0.02	0	0	0	0	0.07	0
SS-4	230.5	231	0.04	0	0	0	0	0.01	0
SS-4	231	231.5	0.3	0	0	0	0	0.03	0
SS-4	231.5	232	0.56	0	0	0	0	0.05	0
SS-4	232	232.5	0.75	0	0	0	0	0.04	0
SS-4	232.5	233	0.21	0	0	0	0	0.02	0
SS-4	233	233.5	0.04	0	0	0	0	0.06	0
SS-4	233.5	234	0.06	0	0	0	0.06	0.04	0
SS-4	234	234.5	0.04	0	0	0	0	0	0
SS-4	234.5	235	0.08	0	0	0	0	0.1	0
SS-4	235	235.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	219	219.5	2334.61	2250.11	2334.83	0	2194.06
SS-4	219.5	220	2341.29	2249.79	2334.12	1559.11	0
SS-4	220	220.5	2335.57	2250.09	2328.67	1551.8	0
SS-4	220.5	221	2331.43	2248.45	2331.47	0	2195.98
SS-4	221	221.5	2333.98	2248.47	2332.45	0	0
SS-4	221.5	222	2315.91	2246.88	2333.34	1559.85	2196.92
SS-4	222	222.5	2315.48	2248.36	2331.64	0	2197.68
SS-4	222.5	223	2329.93	2248.89	2335.66	0	2197.53
SS-4	223	223.5	2354.92	2248.68	2334.64	0	0
SS-4	223.5	224	2328.63	2249.81	2335.37	0	0
SS-4	224	224.5	2328.33	2249.37	2332.29	0	0
SS-4	224.5	225	2332.81	2250	2330.53	0	0
SS-4	225	225.5	2330.52	2248.5	2332.04	0	0
SS-4	225.5	226	2331.24	2249.78	2335.72	0	0
SS-4	226	226.5	2320.42	2249.07	2329.88	0	0
SS-4	226.5	227	2321.74	2248.6	2332.1	0	0
SS-4	227	227.5	2322.88	2248.9	2334.83	0	0
SS-4	227.5	228	2333.77	2248.99	2330.44	0	0
SS-4	228	228.5	2335.18	2249.14	2326.48	0	0
SS-4	228.5	229	2333.88	2248.34	2328.42	0	2195.4
SS-4	229	229.5	2329.23	2250.8	2330.21	0	2198.38
SS-4	229.5	230	2339.74	2248.17	2328.67	0	2195.69
SS-4	230	230.5	2337.76	2247.77	2329	0	2192.59
SS-4	230.5	231	2342.06	2248.86	2330.56	0	0
SS-4	231	231.5	2344.41	2247.82	2330.62	0	0
SS-4	231.5	232	2335.58	2248.65	2330.51	1559.47	0
SS-4	232	232.5	2332.8	2250.9	2334.23	0	2195.18
SS-4	232.5	233	2335.19	2249.86	2328.34	0	2191.09
SS-4	233	233.5	2341.64	2249.83	2329.73	0	2197.57
SS-4	233.5	234	2342.29	2249.82	2327.52	0	2193.04
SS-4	234	234.5	2339.55	2249.68	2328.94	0	0
SS-4	234.5	235	2334.3	2249.96	2327.24	0	2195.54
SS-4	235	235.5	2341.05	2250.35	2325.47	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	219	219.5	0.05	0	100	0	0
SS-4	219.5	220	0	0	0	0	0
SS-4	220	220.5	0	0	0	0	0
SS-4	220.5	221	0.09	0	100	0	0
SS-4	221	221.5	0	0	0	0	0
SS-4	221.5	222	0.11	0	94.44	5.56	0
SS-4	222	222.5	0.07	0	100	0	0
SS-4	222.5	223	0.06	0	100	0	0
SS-4	223	223.5	0	0	0	0	0
SS-4	223.5	224	0	0	0	0	0
SS-4	224	224.5	0	0	0	0	0
SS-4	224.5	225	0	0	0	0	0
SS-4	225	225.5	0	0	0	0	0
SS-4	225.5	226	0	0	0	0	0
SS-4	226	226.5	0	0	0	0	0
SS-4	226.5	227	0	0	0	0	0
SS-4	227	227.5	0	0	0	0	0
SS-4	227.5	228	0	0	0	0	0
SS-4	228	228.5	0	0	0	0	0
SS-4	228.5	229	0.05	0	100	0	0
SS-4	229	229.5	0.03	0	100	0	0
SS-4	229.5	230	0.03	0	100	0	0
SS-4	230	230.5	0.03	70	30	0	0
SS-4	230.5	231	0	0	0	0	0
SS-4	231	231.5	0	0	0	0	0
SS-4	231.5	232	0.02	0	0	0	0
SS-4	232	232.5	0.08	0	100	0	0
SS-4	232.5	233	0.03	50	50	0	0
SS-4	233	233.5	0.04	0	100	0	0
SS-4	233.5	234	0.04	42.86	57.14	0	0
SS-4	234	234.5	0	0	0	0	0
SS-4	234.5	235	0.04	0	92.31	7.69	0
SS-4	235	235.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	219	219.5	0	2250.65	0	20.69	79.31	0
SS-4	219.5	220	0	2249.91	0	50.78	49.22	0
SS-4	220	220.5	0	2250.37	0	35.81	64.1	0.09
SS-4	220.5	221	0	2250.9	0	24.13	75.79	0.08
SS-4	221	221.5	0	2249.17	0.91	67.31	31.09	0.68
SS-4	221.5	222	0	2248.66	0.33	73.89	25.65	0.13
SS-4	222	222.5	0	2248.15	0.39	75.19	24.42	0
SS-4	222.5	223	0	2248.2	0.3	68.47	31.23	0
SS-4	223	223.5	0	2245.51	0	96.64	3.36	0
SS-4	223.5	224	0	2249.15	0.73	59.6	39.67	0
SS-4	224	224.5	0	2249.53	0	64.71	35.29	0
SS-4	224.5	225	0	2248.71	0	84.62	15.38	0
SS-4	225	225.5	0	2248.3	0	77.78	22.22	0
SS-4	225.5	226	0	2250.2	0	33.33	66.67	0
SS-4	226	226.5	0	2250.15	0	40	60	0
SS-4	226.5	227	0	2249.03	0	89.58	10.42	0
SS-4	227	227.5	0	2249.55	0	69.12	30.88	0
SS-4	227.5	228	0	2249.19	0	90.91	9.09	0
SS-4	228	228.5	0	2251.08	0	17.63	82.37	0
SS-4	228.5	229	0	2251.43	0	14.06	85.94	0
SS-4	229	229.5	0	2251.43	0.74	19.26	80	0
SS-4	229.5	230	0	2250.26	0	32.76	67.24	0
SS-4	230	230.5	0	2249.25	0	61.11	38.89	0
SS-4	230.5	231	0	2250.21	0.25	42.86	56.9	0
SS-4	231	231.5	0	2249.17	0.06	64.37	35.5	0.06
SS-4	231.5	232	0	2249.74	0.01	53.97	46	0.01
SS-4	232	232.5	0	2251.41	0	9.62	90.37	0.01
SS-4	232.5	233	0	2251.12	0	8.93	91.07	0
SS-4	233	233.5	0	2250.89	0	27.69	72.31	0
SS-4	233.5	234	0	2250.06	0.92	43.38	55.38	0.31
SS-4	234	234.5	0	2250.58	0	30.3	69.7	0
SS-4	234.5	235	0	2250.3	0.92	36.7	62.39	0
SS-4	235	235.5	0	2250.88	0	27.27	72.73	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	219	219.5	0	0
SS-4	219.5	220	0	0
SS-4	220	220.5	0	0
SS-4	220.5	221	0	0
SS-4	221	221.5	0	0
SS-4	221.5	222	2358.56	2202.55
SS-4	222	222.5	2361.16	2202.59
SS-4	222.5	223	2361.98	2202.65
SS-4	223	223.5	2361.24	2202.59
SS-4	223.5	224	2361	2203.03
SS-4	224	224.5	0	0
SS-4	224.5	225	0	0
SS-4	225	225.5	0	0
SS-4	225.5	226	0	0
SS-4	226	226.5	0	0
SS-4	226.5	227	0	0
SS-4	227	227.5	0	0
SS-4	227.5	228	0	0
SS-4	228	228.5	0	0
SS-4	228.5	229	0	0
SS-4	229	229.5	0	0
SS-4	229.5	230	0	0
SS-4	230	230.5	0	0
SS-4	230.5	231	0	0
SS-4	231	231.5	0	0
SS-4	231.5	232	0	0
SS-4	232	232.5	0	0
SS-4	232.5	233	0	0
SS-4	233	233.5	0	0
SS-4	233.5	234	2365.82	2199.65
SS-4	234	234.5	0	0
SS-4	234.5	235	0	0
SS-4	235	235.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	235.5	236	22146	12.23	37.08	0	6.48	37.93
SS-4	236	236.5	21961	9.37	22.16	0	21.04	41.59
SS-4	236.5	237	15708	5.42	23.73	0	2.05	49.85
SS-4	237	237.5	18328	13.69	21.81	0.22	3.91	27.29
SS-4	237.5	238	21706	16.44	11.31	0	5.54	36.5
SS-4	238	238.5	22148	11.28	22.25	0.03	15.36	3.79
SS-4	238.5	239	17219	29	27.5	0.73	21.02	8.81
SS-4	239	239.5	16873	29.77	25.85	0	41.33	9.34
SS-4	239.5	240	22103	29.47	29.33	0	22.18	12.43
SS-4	240	240.5	21450	31.97	29.83	0.29	20.06	14.05
SS-4	240.5	241	18925	26.97	20.43	1.1	23.71	15.09
SS-4	241	241.5	18353	32.84	31.05	0.08	9.25	21.08
SS-4	241.5	242	21627	28.38	19.9	0.17	24.89	21.14
SS-4	242	242.5	13903	20.34	24.29	3.04	33.96	18.69
SS-4	242.5	243	17799	12.21	26.14	0.06	27.88	28.56
SS-4	243	243.5	18637	18.98	30.6	0	8.46	34.54
SS-4	243.5	244	22137	16.31	20.58	0.04	11.24	41.17
SS-4	244	244.5	22080	21.22	28.03	0	16.96	30.8
SS-4	244.5	245	19622	25.67	40.13	0	12.25	15.14
SS-4	245	245.5	17331	28.9	53.46	0	3.21	5.63
SS-4	245.5	246	23331	19.61	35.4	0	2.37	15.21
SS-4	246	246.5	24349	23.68	33.75	0	7.12	19.28
SS-4	246.5	247	16867	25.07	15.63	0	8.63	4.29
SS-4	247	247.5	23521	24.58	31.18	0	5.64	8.9
SS-4	247.5	248	24067	24.17	46.84	0	5.17	5.75
SS-4	248	248.5	23045	22.73	33.4	0	20.89	18.03
SS-4	248.5	249	15563	24.82	40.65	0	11.08	12.12
SS-4	249	249.5	24118	30.2	46.5	0	3.95	5.12
SS-4	249.5	250	24565	34.18	48.46	0	4.11	5.05
SS-4	250	250.5	15524	31.19	62.92	0	1.31	2.26
SS-4	250.5	251	24562	22.89	60.7	0	7.76	4.59
SS-4	251	251.5	24618	18.23	49.38	0	18.42	6.87
SS-4	251.5	252	23477	19.4	67.13	0	0	4.12

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	235.5	236	0	6.4	0.19	0	34.79	0.13
SS-4	236	236.5	0	14.39	0.09	0	41.66	0.32
SS-4	236.5	237	0	15.55	0.01	0	68.99	0.08
SS-4	237	237.5	0	5.91	0.73	0	55.23	0.32
SS-4	237.5	238	0	1.41	0.18	0	51.54	0.06
SS-4	238	238.5	0	0.24	23.63	0	37.38	0.14
SS-4	238.5	239	0.03	0.3	10.23	0	15.23	0.57
SS-4	239	239.5	1.13	1.38	0.55	0	9.25	0.07
SS-4	239.5	240	0.57	0.34	5.08	0	10.56	0.05
SS-4	240	240.5	0	0.28	2.97	0.01	9.03	0.32
SS-4	240.5	241	0.03	0.72	2.8	0	20.51	0.75
SS-4	241	241.5	0.03	0.64	3.9	0	11.68	0.05
SS-4	241.5	242	0.07	1.13	4.39	0	13.71	0.04
SS-4	242	242.5	0.32	1.09	0.45	0	11.95	3.32
SS-4	242.5	243	0.01	3.56	0.04	0	40.34	0.29
SS-4	243	243.5	0	2.51	0.79	0	29.28	0.23
SS-4	243.5	244	0	2.97	0.24	0	39.19	0.18
SS-4	244	244.5	0	0.8	6.87	0	12.02	0.04
SS-4	244.5	245	0	0.84	0.62	0	14.38	0.09
SS-4	245	245.5	0.01	0.31	0.17	0	13.35	0.03
SS-4	245.5	246	0	0.25	0.29	0	37.02	0.12
SS-4	246	246.5	0.01	0.53	0.16	0	25.76	0.03
SS-4	246.5	247	0.01	0.48	2.81	0	45.94	0.01
SS-4	247	247.5	0.01	0.69	3.28	0	31.16	0.05
SS-4	247.5	248	0.02	0.45	1.72	0	20.65	0.15
SS-4	248	248.5	0.03	1.8	0.72	0	19.45	0.15
SS-4	248.5	249	0	1.7	3.78	0	13.78	0.04
SS-4	249	249.5	0.01	0.94	1.59	0	14.01	0.02
SS-4	249.5	250	0	0.48	1.54	0	5.85	0.02
SS-4	250	250.5	0.02	0.32	1.58	0	1.1	0
SS-4	250.5	251	0	0.4	5.04	0	2.96	0.04
SS-4	251	251.5	0	0.97	10.69	0	6.5	0.03
SS-4	251.5	252	0	0.97	0.43	0	11.78	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	235.5	236	0	0	0	0	0	0
SS-4	236	236.5	0	0	0	0	0	0
SS-4	236.5	237	0	0.26	0	0	0	0
SS-4	237	237.5	0	0	0	0	0.01	0
SS-4	237.5	238	0	0	0	0	0	0
SS-4	238	238.5	0.03	0	0	0	0	0
SS-4	238.5	239	0	0	0	0	0	0
SS-4	239	239.5	0	0	0	0	0	0
SS-4	239.5	240	0	0	0	0	0	0
SS-4	240	240.5	0	0	0	0	0	0
SS-4	240.5	241	0	0	0	0	0	0
SS-4	241	241.5	0	0	0	0	0	0
SS-4	241.5	242	0	0.03	0	0	0.02	0
SS-4	242	242.5	0	0.04	0	0	0.01	0
SS-4	242.5	243	0	0.12	0	0	0	0
SS-4	243	243.5	0	0	0	0	0	0
SS-4	243.5	244	0	0	0	0	0	0
SS-4	244	244.5	0	0	0	0	0	0
SS-4	244.5	245	0	0	0	0	0	0
SS-4	245	245.5	0	0.45	0	0	0.04	0.02
SS-4	245.5	246	0.03	0	0	0	0	0
SS-4	246	246.5	0	0	0	0	0	0
SS-4	246.5	247	0	0	0	0	0	0.15
SS-4	247	247.5	0	1.06	0	0	0	0
SS-4	247.5	248	0	1.87	0	0	0.01	0
SS-4	248	248.5	0	0.11	0	0	0	0
SS-4	248.5	249	0	0.03	0	0	0.01	0
SS-4	249	249.5	0	0	0	0	0.19	0
SS-4	249.5	250	0	0	0	0	0	0
SS-4	250	250.5	0	0	0	0	0	0
SS-4	250.5	251	0	0	0	0	0.34	0
SS-4	251	251.5	0	0	0	0	0.33	0
SS-4	251.5	252	0.42	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	235.5	236	0.02	0	0	0	0	0	0
SS-4	236	236.5	0.08	0	0	0	0	0	0
SS-4	236.5	237	0.04	0	0	0	0	0	0
SS-4	237	237.5	0.31	0	0	0	0	0.14	0
SS-4	237.5	238	0.74	0	0	0	0	0.37	0
SS-4	238	238.5	0.66	0	0	0	0	0.07	0
SS-4	238.5	239	0.12	0	0	0	0.1	0.05	0
SS-4	239	239.5	0.13	0	0	0	0	0	0
SS-4	239.5	240	0.05	0	0	0	0	0	0
SS-4	240	240.5	0.08	0	0	0	0	0.1	0
SS-4	240.5	241	0.14	0	0	0	0.01	0.68	0
SS-4	241	241.5	0.05	0	0	0	0.03	0.01	0
SS-4	241.5	242	0.08	0	0	0	0	0.02	0
SS-4	242	242.5	0.05	0	0	0	0	0.16	0
SS-4	242.5	243	0.04	0	0	0	0	0	0
SS-4	243	243.5	0.2	0	0	0	0.1	0.08	0
SS-4	243.5	244	0.01	0	0	0	0	0	0
SS-4	244	244.5	0.04	0	0	0	0	0.02	0
SS-4	244.5	245	0.03	0	0	0	0	0	0
SS-4	245	245.5	0.04	0	0	0	0	0.03	0
SS-4	245.5	246	0.32	0	0	0	0.14	0.05	0
SS-4	246	246.5	0.33	0	0	0	0	0.04	0
SS-4	246.5	247	0.12	0	0	0	0.19	0.24	0
SS-4	247	247.5	0.14	0	0	0	0	0.06	0
SS-4	247.5	248	0.1	0	0	0	0	0	0
SS-4	248	248.5	0.02	0	0	0	0.02	0.01	0
SS-4	248.5	249	0.04	0	0	0	0	0.06	0
SS-4	249	249.5	0.06	0	0	0	0	0	0
SS-4	249.5	250	0	0	0	0	0	0.04	0
SS-4	250	250.5	0.01	0	0	0	0	0	0
SS-4	250.5	251	0.04	0	0	0	0	0	0
SS-4	251	251.5	0.02	0	0	0	0	0	0
SS-4	251.5	252	0.44	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	235.5	236	2335.52	2250.05	2333.89	0	0
SS-4	236	236.5	2326.33	2249.66	2317.86	0	0
SS-4	236.5	237	2328.32	2249.8	2352.25	0	0
SS-4	237	237.5	2328.59	2250.4	2325.83	0	2195.61
SS-4	237.5	238	2340.71	2251.58	2327.74	0	2195.29
SS-4	238	238.5	2342.24	2249.81	2334.87	1542.17	2194.86
SS-4	238.5	239	2332.32	2250.48	2333.71	0	0
SS-4	239	239.5	2325.39	2250.56	2329.14	0	0
SS-4	239.5	240	2333.24	2251.25	2331.51	0	0
SS-4	240	240.5	2324.79	2250.67	2328.54	0	0
SS-4	240.5	241	2327.81	2250.22	2330.08	0	2193.81
SS-4	241	241.5	2330.81	2248.48	2331.7	0	0
SS-4	241.5	242	2332.56	2249.41	2333.38	0	2196.1
SS-4	242	242.5	2322.57	2249.21	2326.06	0	0
SS-4	242.5	243	2324.95	2249.88	2330.04	0	0
SS-4	243	243.5	2336.58	2249.6	2330.13	0	2192.61
SS-4	243.5	244	2339.43	2250.64	2333.27	0	0
SS-4	244	244.5	2337.99	2250.33	2328.88	0	2194.4
SS-4	244.5	245	2342.84	2249.14	2328.04	0	0
SS-4	245	245.5	2341.08	2252.16	2334.19	0	2192
SS-4	245.5	246	2336.47	2250.8	2333.7	0	2197.96
SS-4	246	246.5	2338.1	2250.27	2334.41	0	2195.32
SS-4	246.5	247	2335.02	2250.77	2334.13	0	2196.8
SS-4	247	247.5	2332.84	2249.18	2332.51	0	2196.83
SS-4	247.5	248	2335.31	2249.93	2330.78	0	0
SS-4	248	248.5	2334.99	2250.08	2328.35	0	2193.58
SS-4	248.5	249	2345.83	2250.01	2331.47	0	2192.48
SS-4	249	249.5	2344.1	2250.6	2329.84	0	0
SS-4	249.5	250	2344.56	2249.8	2330.88	0	0
SS-4	250	250.5	2345.44	2250.34	2330.81	0	0
SS-4	250.5	251	2341.03	2250.32	2332.87	0	0
SS-4	251	251.5	2342.4	2250.44	2333.67	0	0
SS-4	251.5	252	2342.72	2250.79	2330.37	1558.88	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	235.5	236	0	0	0	0	0
SS-4	236	236.5	0	0	0	0	0
SS-4	236.5	237	0	0	0	0	0
SS-4	237	237.5	0.06	0	100	0	0
SS-4	237.5	238	0.1	0	100	0	0
SS-4	238	238.5	0.05	0	100	0	0
SS-4	238.5	239	0.02	0	0	0	0
SS-4	239	239.5	0	0	0	0	0
SS-4	239.5	240	0	0	0	0	0
SS-4	240	240.5	0.01	0	0	0	0
SS-4	240.5	241	0.1	0	100	0	0
SS-4	241	241.5	0	0	0	0	0
SS-4	241.5	242	0.02	0	100	0	0
SS-4	242	242.5	0.01	0	0	0	0
SS-4	242.5	243	0	0	0	0	0
SS-4	243	243.5	0.08	25	75	0	0
SS-4	243.5	244	0	0	0	0	0
SS-4	244	244.5	0.03	0	100	0	0
SS-4	244.5	245	0	0	0	0	0
SS-4	245	245.5	0.02	50	50	0	0
SS-4	245.5	246	0.08	0	72.73	27.27	0
SS-4	246	246.5	0.04	0	100	0	0
SS-4	246.5	247	0.05	6.67	86.67	6.67	0
SS-4	247	247.5	0.06	0	100	0	0
SS-4	247.5	248	0	0	0	0	0
SS-4	248	248.5	0.1	0	100	0	0
SS-4	248.5	249	0.06	16.67	83.33	0	0
SS-4	249	249.5	0	0	0	0	0
SS-4	249.5	250	0.02	0	0	0	0
SS-4	250	250.5	0	0	0	0	0
SS-4	250.5	251	0	0	0	0	0
SS-4	251	251.5	0	0	0	0	0
SS-4	251.5	252	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	235.5	236	0	2250.73	0	28.41	71.59	0
SS-4	236	236.5	0	2249.36	0	66.67	33.33	0
SS-4	236.5	237	0	2250.31	0	41.14	58.86	0
SS-4	237	237.5	0	2251.24	0	17.81	81.74	0.45
SS-4	237.5	238	0	2252.47	0	2.33	97.33	0.34
SS-4	238	238.5	0	2250.59	0.39	31.63	67.97	0
SS-4	238.5	239	0	2250.87	0	29.61	70.39	0
SS-4	239	239.5	0	2249.93	0	55.22	44.78	0
SS-4	239.5	240	0	2251.78	0	12.57	87.43	0
SS-4	240	240.5	0	2250.8	0	37.93	58.62	3.45
SS-4	240.5	241	0	2252.9	0	9.3	90.18	0.52
SS-4	241	241.5	0	2247.64	1.77	82.3	15.93	0
SS-4	241.5	242	0	2250.09	0.74	42.22	57.04	0
SS-4	242	242.5	0	2250.11	0	40	60	0
SS-4	242.5	243	0	2248.64	0	80	20	0
SS-4	243	243.5	0	2248.6	0	61.22	38.78	0
SS-4	243.5	244	0	2250.89	0	17.24	82.76	0
SS-4	244	244.5	0	2252	0	25.71	68.57	5.71
SS-4	244.5	245	0	2250.74	0	29.89	70.11	0
SS-4	245	245.5	0	2251.91	0	9.25	90.33	0.43
SS-4	245.5	246	0	2251.65	0	14.49	85.45	0.06
SS-4	246	246.5	0	2251.92	0.07	10.18	89.6	0.14
SS-4	246.5	247	0	2251.91	0	9.51	90.46	0.02
SS-4	247	247.5	0	2249.17	0.4	62	37.6	0
SS-4	247.5	248	0	2251.45	0.09	11.75	88.07	0.09
SS-4	248	248.5	0	2250.54	0	35.96	60.67	3.37
SS-4	248.5	249	0	2250.93	0	37.84	62.16	0
SS-4	249	249.5	0	2251.3	0	11.34	88.14	0.52
SS-4	249.5	250	0	2251.15	0	15.36	84.64	0
SS-4	250	250.5	0	2248.17	0	100	0	0
SS-4	250.5	251	0	2251.28	0	25	75	0
SS-4	251	251.5	0	2250.85	0	25	75	0
SS-4	251.5	252	0	2250.42	0	30.56	69.44	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	235.5	236	0	0
SS-4	236	236.5	0	0
SS-4	236.5	237	0	0
SS-4	237	237.5	0	0
SS-4	237.5	238	0	0
SS-4	238	238.5	0	0
SS-4	238.5	239	2354.76	2204.02
SS-4	239	239.5	0	0
SS-4	239.5	240	0	0
SS-4	240	240.5	0	0
SS-4	240.5	241	0	0
SS-4	241	241.5	2357.62	2205.95
SS-4	241.5	242	0	0
SS-4	242	242.5	0	0
SS-4	242.5	243	0	0
SS-4	243	243.5	2358.49	2203.19
SS-4	243.5	244	0	0
SS-4	244	244.5	0	0
SS-4	244.5	245	0	0
SS-4	245	245.5	0	0
SS-4	245.5	246	2357.62	2204.59
SS-4	246	246.5	0	0
SS-4	246.5	247	2357	2202.53
SS-4	247	247.5	0	0
SS-4	247.5	248	0	0
SS-4	248	248.5	0	0
SS-4	248.5	249	0	0
SS-4	249	249.5	0	0
SS-4	249.5	250	0	0
SS-4	250	250.5	0	0
SS-4	250.5	251	0	0
SS-4	251	251.5	0	0
SS-4	251.5	252	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	252	252.5	9679	22.83	65.85	0	0	0.21
SS-4	252.5	253	24494	26.08	68.05	0	1.03	0.56
SS-4	253	253.5	23109	28.03	62.16	0	1.42	3.09
SS-4	253.5	254	21474	22.66	70.23	0	0.95	0.27
SS-4	254	254.5	20893	37.94	51.93	0	0.61	0.1
SS-4	254.5	255	24450	28.56	38.54	0	7.72	0.97
SS-4	255	255.5	24550	31.6	29.92	0	7.87	12
SS-4	255.5	256	15120	26.5	38.92	0	2.66	8.11
SS-4	256	256.5	23817	19.81	38.34	0	9.36	13.54
SS-4	256.5	257	24467	21.15	55.9	0	6.31	2.68
SS-4	257	257.5	23137	22.79	50.02	0	7.53	3.9
SS-4	257.5	258	16340	25.43	49.16	0	7.87	5.23
SS-4	258	258.5	24527	11.9	52.93	0	13.21	9.59
SS-4	258.5	259	24441	11.55	38.19	0.09	19.29	8.4
SS-4	259	259.5	15393	7.9	7.2	0	39.38	23.18
SS-4	259.5	260	24291	11.73	16.79	0	26.78	34.6
SS-4	260	260.5	24060	9.57	17.64	0.05	22.46	28.23
SS-4	260.5	261	24410	11.1	15.92	0.32	23.72	28.37
SS-4	261	261.5	17395	8.98	20.08	0	7.62	15.53
SS-4	261.5	262	20562	11.73	23.48	0	16.71	19.81
SS-4	262	262.5	23848	17.35	47.82	0	3.5	3.27
SS-4	262.5	263	22040	10	28.8	0	10.16	0.65
SS-4	263	263.5	21295	36.88	36.41	0.11	16.67	4.35
SS-4	263.5	264	23884	26.69	35.17	0.01	26.9	11.48
SS-4	264	264.5	22572	30.67	14.46	0.01	33.99	15.28
SS-4	264.5	265	13199	37.4	7.71	11.02	13.27	8.23
SS-4	265	265.5	24633	11.34	16.98	0.57	44.25	10.66
SS-4	265.5	266	24440	18.59	31.46	0.43	32.79	10.94
SS-4	266	266.5	23427	14.75	21.05	0	13.01	12.99
SS-4	266.5	267	15996	41.24	8.84	5.51	15.55	15.64
SS-4	267	267.5	24497	28.58	2.41	6.36	13.19	29.62
SS-4	267.5	268	24583	25.97	3.49	2.36	31.71	19.53
SS-4	268	268.5	14897	35.06	15.14	3.89	23.62	7.2

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	252	252.5	0	0.28	0.3	0	13.67	0
SS-4	252.5	253	0	0.45	0.33	0	3.67	0
SS-4	253	253.5	0.01	1.12	0.66	0	7.03	0.02
SS-4	253.5	254	0.07	0.69	0.52	0	5.67	0.04
SS-4	254	254.5	0.15	0.49	3.67	0	2.8	0
SS-4	254.5	255	0.49	1.18	9.98	0.17	12.83	0.02
SS-4	255	255.5	0.04	2.23	2.96	0	20.26	0.01
SS-4	255.5	256	0	2.87	0.99	0	29.95	0
SS-4	256	256.5	0	2.7	2.07	0	27.71	0.09
SS-4	256.5	257	0	0.38	9.73	0	8.16	0.02
SS-4	257	257.5	0.01	0.28	3.97	0	15.36	0.01
SS-4	257.5	258	0.34	0.8	4.73	0	14.95	0.06
SS-4	258	258.5	0	3.19	0.77	0	30.33	0.23
SS-4	258.5	259	0.04	2.31	2.85	0	37.47	0.18
SS-4	259	259.5	0.05	3.41	0.03	0	67.78	0.18
SS-4	259.5	260	0	4.93	1.47	0	47.95	0.38
SS-4	260	260.5	0	2.37	1.91	0	50.42	0.26
SS-4	260.5	261	0	3.92	1.08	0	51.39	0.17
SS-4	261	261.5	0	2.1	0.47	0	68.23	0.21
SS-4	261.5	262	0	2.32	0.58	0	54.31	0.21
SS-4	262	262.5	0	0.91	0.95	0	33.87	0.08
SS-4	262.5	263	0.02	0.49	2.01	0	53.15	0.07
SS-4	263	263.5	9.71	0.15	0.74	0	2	0.04
SS-4	263.5	264	0.71	1.24	1.22	0.08	9.94	0.12
SS-4	264	264.5	3.52	1.18	0.55	0	17.28	0.19
SS-4	264.5	265	6.41	0.08	4.73	0	11.05	11.85
SS-4	265	265.5	1.6	0.18	5.42	0.1	26.69	4.41
SS-4	265.5	266	1.63	0.34	2.16	0	15.36	2.84
SS-4	266	266.5	0	0.5	10.41	0	35.22	0.15
SS-4	266.5	267	2.87	0.59	0.51	0	10.56	10.02
SS-4	267	267.5	3.39	2.76	0.18	0	16.27	16.27
SS-4	267.5	268	2.01	0.1	3.43	0.01	16.1	8.02
SS-4	268	268.5	1.99	0.14	5.59	0	12.79	5.64

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	252	252.5	0	0	0	0	0	0
SS-4	252.5	253	0	0.11	0	0	0	0
SS-4	253	253.5	0	0	0	0	0	0
SS-4	253.5	254	0	0	0	0	0	0
SS-4	254	254.5	0	0	0	0	0	0
SS-4	254.5	255	0	0	0	0	0	0
SS-4	255	255.5	0	0	0	0	0	0.01
SS-4	255.5	256	0	0.03	0	0	0	0
SS-4	256	256.5	0	0	0	0	0.03	0
SS-4	256.5	257	0	0	0	0	0	0
SS-4	257	257.5	0	0	0	0	0	0
SS-4	257.5	258	0	0	0	0	0	0
SS-4	258	258.5	0	0	0	0	0	0
SS-4	258.5	259	0	0	0	0	0	0
SS-4	259	259.5	0.01	0.1	0	0	0	0
SS-4	259.5	260	0	0.02	0	0	0	0
SS-4	260	260.5	0	0	0	0	0	0
SS-4	260.5	261	0.01	0.07	0	0	0	0.02
SS-4	261	261.5	0.13	0.04	0	0	0	0
SS-4	261.5	262	0.07	0	0	0	0	0
SS-4	262	262.5	0.02	0	0	0	0	0
SS-4	262.5	263	0.51	0.09	0	0	1.56	0.02
SS-4	263	263.5	0	0	0	0	0	0
SS-4	263.5	264	0	0	0	0	0	0
SS-4	264	264.5	0	0	0	0	0	0
SS-4	264.5	265	0	0	0	0	0	0
SS-4	265	265.5	0	0	0	0	0	0
SS-4	265.5	266	0	0	0	0	0.01	0
SS-4	266	266.5	0	0.12	0	0	0	0.02
SS-4	266.5	267	0	0	0	0	0	0
SS-4	267	267.5	0	0	0	0	0	0
SS-4	267.5	268	0	0	0	0	0	0
SS-4	268	268.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	252	252.5	0	0	0	0	0	0	0
SS-4	252.5	253	0	0	0	0	0	0	0
SS-4	253	253.5	0	0	0	0	0	0	0
SS-4	253.5	254	0.02	0	0	0	0	0.01	0
SS-4	254	254.5	0.04	0	0	0	0	0	0
SS-4	254.5	255	0.11	0	0	0	0.02	0.01	0
SS-4	255	255.5	0.04	0	0	0	0	0	0
SS-4	255.5	256	0.13	0	0	0	0.06	0	0
SS-4	256	256.5	0.21	0	0	0	0	0.06	0
SS-4	256.5	257	0.04	0	0	0	0	0	0
SS-4	257	257.5	0.13	0	0	0	0	0.04	0
SS-4	257.5	258	0.07	0	0	0	0	0.02	0
SS-4	258	258.5	0.05	0	0	0	0	0	0
SS-4	258.5	259	1.77	0	0	0	0	0.13	0
SS-4	259	259.5	0.7	0	0	0	0	0	0
SS-4	259.5	260	0.12	0	0	0	0.11	0	0
SS-4	260	260.5	0.1	0	0	0	0	0.01	0
SS-4	260.5	261	0.11	0	0	0	0	0.02	0
SS-4	261	261.5	0.06	0	0	0	0	0	0
SS-4	261.5	262	0.14	0	0	0	0	0.01	0
SS-4	262	262.5	0.23	0	0	0	0.09	0.33	0
SS-4	262.5	263	0.35	0	0	0	0.02	1.26	0
SS-4	263	263.5	0.02	0	0	0	0	0.07	0
SS-4	263.5	264	0.05	0	0	0	0.03	0	0
SS-4	264	264.5	0.12	0.06	0	0	0	0.01	0
SS-4	264.5	265	0.09	2.42	0	0	0	0.15	0
SS-4	265	265.5	0.13	0.07	0	0	0	0.13	0
SS-4	265.5	266	0.08	0.07	0	0	0	0.68	0
SS-4	266	266.5	0.23	0	0	0	0	8.33	0
SS-4	266.5	267	0.19	0.79	0	0	0	0.31	0
SS-4	267	267.5	0.02	2.67	0	0	0	0.27	0
SS-4	267.5	268	0.06	0.19	0	0	0	0.44	0
SS-4	268	268.5	0.05	0.05	0	0	0	0.54	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	252	252.5	2342.82	2250.31	2327.28	0	0
SS-4	252.5	253	2342.74	2249.83	2327.61	0	0
SS-4	253	253.5	2340.38	2250.58	2328.12	0	0
SS-4	253.5	254	2340.91	2250.52	2330.7	0	0
SS-4	254	254.5	2335.09	2250.14	2327.81	0	0
SS-4	254.5	255	2333.85	2250.77	2329.41	0	0
SS-4	255	255.5	2336.8	2250.69	2330.68	0	2193.77
SS-4	255.5	256	2339.72	2250.22	2327.34	0	0
SS-4	256	256.5	2342.05	2250.7	2327.29	0	2194.41
SS-4	256.5	257	2345.87	2250.6	2331.7	0	0
SS-4	257	257.5	2345.4	2251.57	2329.05	0	2195.75
SS-4	257.5	258	2334.73	2249	2329.83	0	2191.85
SS-4	258	258.5	2337.38	2249.73	2326.31	0	0
SS-4	258.5	259	2334.1	2249.28	2329.85	0	2193.4
SS-4	259	259.5	2331.86	2250.71	2334	1558.65	0
SS-4	259.5	260	2333.95	2250.3	2332.38	0	0
SS-4	260	260.5	2333.86	2250.11	2333.56	0	0
SS-4	260.5	261	2328.97	2249.77	2334.14	0	2196.1
SS-4	261	261.5	2341.38	2250.46	2333.09	1547.89	0
SS-4	261.5	262	2339.87	2250.16	2330.23	1552.99	0
SS-4	262	262.5	2346.42	2249.83	2331.63	1557.46	2196.99
SS-4	262.5	263	2344.43	2248.95	2332.15	1555	2195.89
SS-4	263	263.5	2337.45	2249.55	2328.07	0	2195.18
SS-4	263.5	264	2337.27	2249.42	2328.64	0	0
SS-4	264	264.5	2332.64	2250.46	2326.43	0	0
SS-4	264.5	265	2315.9	2250.84	2324.62	0	2189.84
SS-4	265	265.5	2328.65	2249.12	2328.42	0	2194.8
SS-4	265.5	266	2337	2249.43	2326.61	0	2194.85
SS-4	266	266.5	2343.14	2250.6	2332.26	0	2194.37
SS-4	266.5	267	2321.7	2249.72	2327.29	0	2196.48
SS-4	267	267.5	2320.73	2250.14	2332.85	0	2188.73
SS-4	267.5	268	2321.29	2248.96	2330.05	0	2191.1
SS-4	268	268.5	2319.2	2250.13	2327.32	0	2187.1

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	252	252.5	0	0	0	0	0
SS-4	252.5	253	0	0	0	0	0
SS-4	253	253.5	0	0	0	0	0
SS-4	253.5	254	0	0	0	0	0
SS-4	254	254.5	0	0	0	0	0
SS-4	254.5	255	0	0	0	0	0
SS-4	255	255.5	0.03	0	100	0	0
SS-4	255.5	256	0	0	0	0	0
SS-4	256	256.5	0.08	0	100	0	0
SS-4	256.5	257	0	0	0	0	0
SS-4	257	257.5	0.04	0	100	0	0
SS-4	257.5	258	0.04	66.67	33.33	0	0
SS-4	258	258.5	0	0	0	0	0
SS-4	258.5	259	0.04	30	70	0	0
SS-4	259	259.5	0	0	0	0	0
SS-4	259.5	260	0	0	0	0	0
SS-4	260	260.5	0	0	0	0	0
SS-4	260.5	261	0.12	0	100	0	0
SS-4	261	261.5	0	0	0	0	0
SS-4	261.5	262	0	0	0	0	0
SS-4	262	262.5	0.1	0	96.3	3.7	0
SS-4	262.5	263	0.09	3.4	89.8	6.8	0
SS-4	263	263.5	0.04	12.5	87.5	0	0
SS-4	263.5	264	0	0	0	0	0
SS-4	264	264.5	0	0	0	0	0
SS-4	264.5	265	0.02	100	0	0	0
SS-4	265	265.5	0.04	0	100	0	0
SS-4	265.5	266	0.07	5.06	92.41	2.53	0
SS-4	266	266.5	0.12	4.93	95.07	0	0
SS-4	266.5	267	0.02	20	80	0	0
SS-4	267	267.5	0.01	100	0	0	0
SS-4	267.5	268	0.01	66.67	22.22	11.11	0
SS-4	268	268.5	0.02	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	252	252.5	0	2250.27	0	34.57	65.43	0
SS-4	252.5	253	0	2251.12	0	21.05	78.95	0
SS-4	253	253.5	0	2250.79	0	20	80	0
SS-4	253.5	254	0	2250.36	2.81	30.34	66.85	0
SS-4	254	254.5	0	2251.55	0	0	100	0
SS-4	254.5	255	0	2250.59	0	40	60	0
SS-4	255	255.5	0	2251.04	0	21.05	78.95	0
SS-4	255.5	256	0	2250.12	0	40.4	59.45	0.15
SS-4	256	256.5	0	2249.76	0.15	50.99	48.78	0.08
SS-4	256.5	257	0	2251.7	0	14.49	82.61	2.9
SS-4	257	257.5	0	2251.72	0	13.92	86.08	0
SS-4	257.5	258	0	2248.8	0	73.58	26.42	0
SS-4	258	258.5	0	2249.86	0	49.41	50.59	0
SS-4	258.5	259	0	2248.78	0	75.35	24.65	0
SS-4	259	259.5	0	2249.93	0	46.99	53.01	0
SS-4	259.5	260	0	2249.83	0	49.04	50.96	0
SS-4	260	260.5	0	2251.52	0	19.46	80.54	0
SS-4	260.5	261	0	2251.12	0	23.55	76.45	0
SS-4	261	261.5	0	2251.03	0	17.93	82.07	0
SS-4	261.5	262	0	2251.56	0.1	13.43	86.37	0.1
SS-4	262	262.5	0	2249.9	0	45.55	54.39	0.06
SS-4	262.5	263	0	2250.62	0.05	35.37	64.58	0
SS-4	263	263.5	0	2250.33	0	38.46	61.54	0
SS-4	263.5	264	0	2251.78	0.33	18.67	79.67	1.33
SS-4	264	264.5	0	2249.86	0	56.9	43.1	0
SS-4	264.5	265	0	2250.75	0.51	20.41	79.08	0
SS-4	265	265.5	0	2251.33	0.12	17.64	82.23	0
SS-4	265.5	266	0	2250.72	0	33.85	66.15	0
SS-4	266	266.5	0	2252.86	0	3.85	96.15	0
SS-4	266.5	267	0	2249.77	0	53.42	45.96	0.62
SS-4	267	267.5	0	2250.31	0	39.42	58.99	1.59
SS-4	267.5	268	0	2250.88	0.19	30.24	68.84	0.74
SS-4	268	268.5	0	2252.67	0	6.81	92.77	0.43

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	252	252.5	0	0
SS-4	252.5	253	0	0
SS-4	253	253.5	0	0
SS-4	253.5	254	0	0
SS-4	254	254.5	0	0
SS-4	254.5	255	0	0
SS-4	255	255.5	0	0
SS-4	255.5	256	0	0
SS-4	256	256.5	0	0
SS-4	256.5	257	0	0
SS-4	257	257.5	0	0
SS-4	257.5	258	0	0
SS-4	258	258.5	0	0
SS-4	258.5	259	0	0
SS-4	259	259.5	0	0
SS-4	259.5	260	2361.38	2203.07
SS-4	260	260.5	0	0
SS-4	260.5	261	0	0
SS-4	261	261.5	0	0
SS-4	261.5	262	0	0
SS-4	262	262.5	2356.32	2202.65
SS-4	262.5	263	0	0
SS-4	263	263.5	0	0
SS-4	263.5	264	0	0
SS-4	264	264.5	0	0
SS-4	264.5	265	0	0
SS-4	265	265.5	0	0
SS-4	265.5	266	0	0
SS-4	266	266.5	0	0
SS-4	266.5	267	0	0
SS-4	267	267.5	0	0
SS-4	267.5	268	0	0
SS-4	268	268.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	268.5	269	24010	15.05	24.72	0.08	8.75	29.42
SS-4	269	269.5	24146	14.12	14.79	0	5.42	17.53
SS-4	269.5	270	24627	4.97	2.87	0.05	4.32	7.43
SS-4	270	270.5	14567	36.69	31.48	2.83	4.46	12.38
SS-4	270.5	271	23756	13.08	4.12	0	17.86	9.46
SS-4	271	271.5	22507	35.49	33.47	1.67	13.58	7.08
SS-4	271.5	272	16044	37.33	38.01	2.83	7.93	3.24
SS-4	272	272.5	18861	27.82	49.1	0	8.92	2.54
SS-4	272.5	273	20785	18.34	28.66	0.01	16.19	8.64
SS-4	273	273.5	22143	23.65	47.6	0.04	5.19	4.77
SS-4	273.5	274	19841	18.94	43.77	0.02	11.06	4.15
SS-4	274	274.5	18410	11.5	10.58	0	17.38	24.81
SS-4	274.5	275	22042	5.27	0.6	0	0.75	8.65
SS-4	275	275.5	22033	0.72	0	0	0	0.17
SS-4	275.5	276	19949	5.45	11.87	0	0.79	0.89
SS-4	276	276.5	19029	9.94	63.33	0.02	1.48	6.57
SS-4	276.5	277	21926	14.02	61.12	0	1.41	4.55
SS-4	277	277.5	22021	13.97	46.72	0	0.5	16.65
SS-4	277.5	278	16224	11.64	49.15	0	2.67	7.69
SS-4	278	278.5	17282	13.72	44.28	0.01	0.1	3.29
SS-4	278.5	279	21954	18.64	68.64	0.02	0.15	7.31
SS-4	279	279.5	22080	10.77	38.13	0.69	18.22	18.37
SS-4	279.5	280	19604	25.1	21.19	0.89	25.52	8.85
SS-4	280	280.5	18447	26.69	26.2	2.29	25.34	12.32
SS-4	280.5	281	22134	15.46	25.34	3.27	29.23	8.58
SS-4	281	281.5	21945	23.49	3.94	14.86	16.81	16.11
SS-4	281.5	282	15324	11.75	2.19	12.22	12.3	26.34
SS-4	282	282.5	19841	38.32	2.95	5.31	8.83	15.82
SS-4	282.5	283	23496	21.45	29.52	1.54	4.33	8.92
SS-4	283	283.5	24383	18.62	24.56	3.01	29.62	17.63
SS-4	283.5	284	12527	40.43	27.26	6.6	9.5	9.01
SS-4	284	284.5	24389	46.18	11.44	3.69	9.86	6.25
SS-4	284.5	285	24065	32.09	7.87	1.5	20.44	14.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	268.5	269	0.06	4.01	3.45	0	43.44	0.1
SS-4	269	269.5	0	1.43	0.51	0	59.66	0.17
SS-4	269.5	270	0.17	0.16	0.16	0	77.61	0.14
SS-4	270	270.5	2.09	1.78	0.65	0	16.69	2.17
SS-4	270.5	271	0	1.25	3.28	0	53.89	0.1
SS-4	271	271.5	5.14	0.71	1.6	0	7.69	0.32
SS-4	271.5	272	10.82	0.34	0.65	0	5.52	0.47
SS-4	272	272.5	2.7	0.39	1.1	0	13.43	0.04
SS-4	272.5	273	2.26	1.24	6.98	0	26.97	0.06
SS-4	273	273.5	8.15	0.89	3.07	0.31	17.4	0.04
SS-4	273.5	274	3.43	0.6	0.44	0	26.01	0.22
SS-4	274	274.5	0	2.94	4.59	0	49.58	0.06
SS-4	274.5	275	0	3.15	0	0	87.04	0.52
SS-4	275	275.5	0	0	0	0	85.58	0
SS-4	275.5	276	0	0.35	0.02	0	71.4	0.04
SS-4	276	276.5	0	4.01	1.82	0	30.08	0.14
SS-4	276.5	277	0.01	2.98	0.84	0	31.67	0.1
SS-4	277	277.5	0.05	6.85	1.31	0	45.75	0.21
SS-4	277.5	278	0	4.49	0.49	0	44.69	0.19
SS-4	278	278.5	0	2.32	1.46	0	44.86	0.03
SS-4	278.5	279	0	2.52	0.55	0	13.71	0.11
SS-4	279	279.5	0.01	7.28	0.49	0	36.31	0.44
SS-4	279.5	280	0.43	0.63	6.56	0	16.75	1.99
SS-4	280	280.5	0.89	0.78	5.87	0	13.18	0.65
SS-4	280.5	281	0.06	1.51	6.29	0	26.39	0.65
SS-4	281	281.5	3.76	0.14	3.12	0	7.65	36.11
SS-4	281.5	282	1.61	0.17	1.83	0	17.89	47.28
SS-4	282	282.5	2.99	0.11	1.72	0.07	3.37	24.31
SS-4	282.5	283	0.1	1.61	1.5	0	30.01	8.69
SS-4	283	283.5	0.34	5.86	0.51	0	15.74	12.14
SS-4	283.5	284	2.59	0.64	0.97	0	1.3	12.86
SS-4	284	284.5	11.48	0.3	1.29	0	2.79	13.64
SS-4	284.5	285	1.92	1.4	1.58	0	17.12	13.74

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	268.5	269	0.01	0	0	0	0	0
SS-4	269	269.5	0.1	0	0	0	0.01	0.11
SS-4	269.5	270	6.48	0	0	0	0	0
SS-4	270	270.5	0	0	0	0	0	0
SS-4	270.5	271	2.23	0.21	0	0	0.08	0.04
SS-4	271	271.5	0.01	0	0	0	0.09	0.07
SS-4	271.5	272	0	0	0	0	0	0
SS-4	272	272.5	0	0	0	0	0	0
SS-4	272.5	273	0.01	0	0	0	0	0
SS-4	273	273.5	0	0	0	0	0	0
SS-4	273.5	274	0.56	0	0	0	0	0
SS-4	274	274.5	0	0.01	0	0	0	0
SS-4	274.5	275	0.12	0	0	0	0	0
SS-4	275	275.5	7.61	0	0	0	0	0.09
SS-4	275.5	276	3.3	0	0	0	0	0.12
SS-4	276	276.5	0	0	0	0	0	0
SS-4	276.5	277	0	0	0	0	0	0
SS-4	277	277.5	0.53	0	0	0	0	0
SS-4	277.5	278	0	0	0	0	0	0
SS-4	278	278.5	0.17	0	0	0	0	0
SS-4	278.5	279	0	0	0	0	0	0
SS-4	279	279.5	0	0	0	0	0	0
SS-4	279.5	280	0	0	0	0	0	0
SS-4	280	280.5	0	0	0	0	0.01	0
SS-4	280.5	281	0	0	0	0	0.28	0
SS-4	281	281.5	0	0	0	0	0.26	0
SS-4	281.5	282	0.28	0	0	0	0	0
SS-4	282	282.5	0	0.03	0	0	0	0
SS-4	282.5	283	0.02	0	0	0	0	0
SS-4	283	283.5	0.02	0	0	0	0	0
SS-4	283.5	284	0	0	0	0	0.03	0
SS-4	284	284.5	0	0	0	0	0	0
SS-4	284.5	285	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	268.5	269	0.25	0	0	0	0	0.21	0
SS-4	269	269.5	1.86	0	0	0	0.01	0.18	0
SS-4	269.5	270	5.86	0	0	0	0	3.88	0
SS-4	270	270.5	0.19	0.06	0	0	0	0.14	0
SS-4	270.5	271	8.66	0	0	0	0.19	2.38	0
SS-4	271	271.5	0.02	0.03	0	0	0	0.22	0
SS-4	271.5	272	0.01	0.24	0	0	0	0.07	0
SS-4	272	272.5	0.04	0	0	0	0	0.25	0
SS-4	272.5	273	0.22	0	0	0	0.27	0.81	0
SS-4	273	273.5	0.36	0	0	0	0	0.01	0
SS-4	273.5	274	1.38	0.01	0	0	0	1.07	0
SS-4	274	274.5	0.26	0	0	0	0	0.97	0
SS-4	274.5	275	3.87	0	0	0	0	1.76	0
SS-4	275	275.5	11.49	0	0	0	0	2.31	0
SS-4	275.5	276	15.92	0	0	0	0	2.61	0
SS-4	276	276.5	0	0	0	0	0	0.01	0
SS-4	276.5	277	0.01	0	0	0	0	0.01	0
SS-4	277	277.5	0.16	0	0	0	0	0.08	0
SS-4	277.5	278	0.07	0	0	0	0	0	0
SS-4	278	278.5	0.24	0	0	0	0	0.01	0
SS-4	278.5	279	0	0	0	0	0	0	0
SS-4	279	279.5	0.3	0	0	0	0	0.67	0
SS-4	279.5	280	0.05	0.01	0	0	0	0.2	0
SS-4	280	280.5	0.05	0	0	0	0	0.4	0
SS-4	280.5	281	0.22	0	0	0	0	1.3	0
SS-4	281	281.5	0.04	0.25	0	0	0	0.21	0
SS-4	281.5	282	0.05	0.08	0	0	0	0.82	0
SS-4	282	282.5	0.01	7.43	0	0	0	0.18	0
SS-4	282.5	283	0.32	2.09	0	0	0	0.23	0
SS-4	283	283.5	0.1	0.01	0	0	0	0.04	0
SS-4	283.5	284	0.02	0.02	0	0	0	0.03	0
SS-4	284	284.5	0.05	3.02	0	0	0	0.07	0
SS-4	284.5	285	0.22	3.16	0	0	0	0.65	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	268.5	269	2339.45	2249.7	2330.99	1537.66	2193.83
SS-4	269	269.5	2342.05	2249.43	2328.49	1551.37	2194.39
SS-4	269.5	270	2335.57	2250.66	2322.66	1562.14	2195.25
SS-4	270	270.5	2320.91	2249.84	2323.44	0	2193.89
SS-4	270.5	271	2336.57	2250.94	2334.79	1562.29	2193.82
SS-4	271	271.5	2332.05	2250.32	2329.14	0	2192.93
SS-4	271.5	272	2324.74	2249.84	2320.41	0	2196.42
SS-4	272	272.5	2334.44	2249.2	2326.26	0	2194.47
SS-4	272.5	273	2336.96	2249.75	2331.73	1561.42	2195.25
SS-4	273	273.5	2336.72	2248.8	2331.33	0	2193.48
SS-4	273.5	274	2334.03	2250.43	2321.36	1561.7	2193.59
SS-4	274	274.5	2339.32	2250.77	2332.71	0	2192.99
SS-4	274.5	275	2329.78	2250.35	0	1564.55	2196.02
SS-4	275	275.5	0	0	0	1562.91	2195.49
SS-4	275.5	276	2325.18	2248.89	2341.91	1558.87	2198.08
SS-4	276	276.5	2317.79	2248.32	2330.62	0	2196.6
SS-4	276.5	277	2322.94	2248.38	2328.16	0	0
SS-4	277	277.5	2326.74	2248.85	2326.92	1564.05	0
SS-4	277.5	278	2321.17	2248.91	2324.87	0	0
SS-4	278	278.5	2328.36	2249.01	2328.23	1563.37	0
SS-4	278.5	279	2323.82	2248.66	2328.12	0	0
SS-4	279	279.5	2317.9	2248.1	2324.22	0	2193.73
SS-4	279.5	280	2322.57	2248.73	2327.25	0	2194.99
SS-4	280	280.5	2322.16	2250.42	2332.8	0	2194.39
SS-4	280.5	281	2321.97	2250.05	2332.8	0	2193.95
SS-4	281	281.5	2322.84	2250.79	2332.23	0	2193.8
SS-4	281.5	282	2323.55	2252.49	2332.65	1558.82	2196.09
SS-4	282	282.5	2319.9	2248.04	2331.75	0	2191.51
SS-4	282.5	283	2336.37	2249.35	2329.14	1557.07	2194.59
SS-4	283	283.5	2333.1	2248.48	2330.85	1564	2195.12
SS-4	283.5	284	2329.89	2249.31	2326.16	0	0
SS-4	284	284.5	2319.24	2249.92	2328.48	0	2197.55
SS-4	284.5	285	2327.01	2250.5	2328.84	0	2194.89

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	268.5	269	0.04	14.29	85.71	0	0
SS-4	269	269.5	0.06	12.5	87.5	0	0
SS-4	269.5	270	0.13	1.09	98.73	0.18	0
SS-4	270	270.5	0.03	0	100	0	0
SS-4	270.5	271	0.06	16.78	81.21	2.01	0
SS-4	271	271.5	0.07	18.42	81.58	0	0
SS-4	271.5	272	0.02	0	100	0	0
SS-4	272	272.5	0.05	2.78	97.22	0	0
SS-4	272.5	273	0.11	1.11	96.67	2.22	0
SS-4	273	273.5	0.04	50	50	0	0
SS-4	273.5	274	0.14	8.77	90.35	0.88	0
SS-4	274	274.5	0.08	30.19	69.81	0	0
SS-4	274.5	275	0.17	0.49	99.51	0	0
SS-4	275	275.5	0.3	0.91	99.09	0	0
SS-4	275.5	276	0.19	1.6	80.85	10.11	5.32
SS-4	276	276.5	0.05	0	100	0	0
SS-4	276.5	277	0	0	0	0	0
SS-4	277	277.5	0	0	0	0	0
SS-4	277.5	278	0	0	0	0	0
SS-4	278	278.5	0	0	0	0	0
SS-4	278.5	279	0	0	0	0	0
SS-4	279	279.5	0.15	0	100	0	0
SS-4	279.5	280	0.03	14.29	78.57	7.14	0
SS-4	280	280.5	0.05	10.17	89.83	0	0
SS-4	280.5	281	0.06	20.37	79.63	0	0
SS-4	281	281.5	0.04	13.33	80	6.67	0
SS-4	281.5	282	0.04	3.28	96.72	0	0
SS-4	282	282.5	0.02	100	0	0	0
SS-4	282.5	283	0.06	3.57	96.43	0	0
SS-4	283	283.5	0.05	0	100	0	0
SS-4	283.5	284	0.01	0	0	0	0
SS-4	284	284.5	0.02	0	66.67	33.33	0
SS-4	284.5	285	0.06	9.72	87.5	2.78	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	268.5	269	0	2250.51	0	34.29	65.71	0
SS-4	269	269.5	0	2248.99	0.11	69.68	30.2	0
SS-4	269.5	270	0	2251.46	0	15.6	84.39	0.01
SS-4	270	270.5	0	2250.67	0	38.32	61.68	0
SS-4	270.5	271	0	2250.96	0.02	25.67	74.27	0.04
SS-4	271	271.5	0	2251.46	0	19.15	79.79	1.06
SS-4	271.5	272	0	2250.97	0	26.09	73.91	0
SS-4	272	272.5	0	2251.35	0	18.75	81.25	0
SS-4	272.5	273	0	2250.22	0.3	46.89	52.81	0
SS-4	273	273.5	0	2249.94	0	47.45	52.55	0
SS-4	273.5	274	0	2251.5	0	14.6	85.4	0
SS-4	274	274.5	0	2251.2	0	18.32	81.68	0
SS-4	274.5	275	0	2250.63	0	34.53	65.47	0
SS-4	275	275.5	0	2252.13	0	6.49	93.32	0.18
SS-4	275.5	276	2.13	2251.02	0	21.55	78.45	0
SS-4	276	276.5	0	2248.51	0	97.82	2.18	0
SS-4	276.5	277	0	2249.32	0	76.53	23.47	0
SS-4	277	277.5	0	2249.18	0	85.03	14.97	0
SS-4	277.5	278	0	2248.78	0	93.13	6.87	0
SS-4	278	278.5	0	2249.29	0	77.9	22.1	0
SS-4	278.5	279	0	2248.3	0	100	0	0
SS-4	279	279.5	0	2249.92	0	51.38	48.62	0
SS-4	279.5	280	0	2250.9	0	24.61	75.39	0
SS-4	280	280.5	0	2250.96	0	25.81	73.12	1.08
SS-4	280.5	281	0	2251.25	0	23.38	76.62	0
SS-4	281	281.5	0	2251.49	0	19.59	79.29	1.12
SS-4	281.5	282	0	2251.89	0	7.59	92.15	0.26
SS-4	282	282.5	0	2250.61	1.17	36.84	61.4	0.58
SS-4	282.5	283	0	2250.04	0	46.31	53.69	0
SS-4	283	283.5	0	2250.33	0	41.43	58.57	0
SS-4	283.5	284	0	2253.48	0	0	83.33	16.67
SS-4	284	284.5	0	2252.6	0	12.5	84.38	3.13
SS-4	284.5	285	0	2251.54	0	17.67	82.33	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	268.5	269	0	0
SS-4	269	269.5	0	0
SS-4	269.5	270	0	0
SS-4	270	270.5	0	0
SS-4	270.5	271	0	0
SS-4	271	271.5	0	0
SS-4	271.5	272	0	0
SS-4	272	272.5	0	0
SS-4	272.5	273	2353.54	2204.27
SS-4	273	273.5	0	0
SS-4	273.5	274	0	0
SS-4	274	274.5	0	0
SS-4	274.5	275	0	0
SS-4	275	275.5	0	0
SS-4	275.5	276	0	0
SS-4	276	276.5	0	0
SS-4	276.5	277	0	0
SS-4	277	277.5	0	0
SS-4	277.5	278	0	0
SS-4	278	278.5	0	0
SS-4	278.5	279	0	0
SS-4	279	279.5	0	0
SS-4	279.5	280	0	0
SS-4	280	280.5	0	0
SS-4	280.5	281	0	0
SS-4	281	281.5	0	0
SS-4	281.5	282	0	0
SS-4	282	282.5	0	0
SS-4	282.5	283	0	0
SS-4	283	283.5	0	0
SS-4	283.5	284	0	0
SS-4	284	284.5	0	0
SS-4	284.5	285	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	285	285.5	20381	21.46	8.51	4.24	30.58	16.23
SS-4	285.5	286	15065	28.1	18.02	5.18	23.57	16.55
SS-4	286	286.5	24480	34.28	40.01	0.64	11.04	5.3
SS-4	286.5	287	24166	19.83	36.4	0.35	30.13	8.28
SS-4	287	287.5	10038	17.38	53.33	0	12.92	1.53
SS-4	287.5	288	23515	21.42	47.2	0.22	12.65	7.18
SS-4	288	288.5	24505	14.13	36.12	0.02	37.69	5.21
SS-4	288.5	289	24067	18.02	21.64	3.26	36.82	11.72
SS-4	289	289.5	18322	16.72	66.04	0.04	2.67	1.83
SS-4	289.5	290	24562	12.84	39.56	0	11.64	1.74
SS-4	290	290.5	24493	11.93	34.53	0	15.37	6.17
SS-4	290.5	291	22554	13.31	30.15	0	22.93	16.19
SS-4	291	291.5	20168	16.13	33.55	0	12.09	14.56
SS-4	291.5	292	20884	15.2	53.96	0	7.08	13.88
SS-4	292	292.5	24187	12.13	36.45	0	11.81	15.1
SS-4	292.5	293	15910	25.66	50.63	0.02	3.38	4.68
SS-4	293	293.5	24517	26.54	53.97	0.55	5.96	4.36
SS-4	293.5	294	22587	23.52	46.63	0.05	7.63	8.93
SS-4	294	294.5	23862	26.81	36.52	0.36	11.03	10.26
SS-4	294.5	295	16764	24.25	43.07	0.13	10.34	5.91
SS-4	295	295.5	24234	15.48	40.47	0.37	7.07	13.41
SS-4	295.5	296	24354	17.66	28.09	0.23	31.44	10.73
SS-4	296	296.5	15737	26.8	16.7	0.01	27.05	9.01
SS-4	296.5	297	24553	16.56	37.72	0.68	14.01	2.36
SS-4	297	297.5	23897	10.96	17.16	0	0.92	0.77
SS-4	297.5	298	24561	11.77	29.24	0	0.02	0.02
SS-4	298	298.5	14451	17.69	51.05	0.01	3.07	1.04
SS-4	298.5	299	21314	16.27	51.93	0	6.47	1.78
SS-4	299	299.5	23954	32.37	49.48	0	7.35	2.86
SS-4	299.5	300	18996	18.32	47.29	0	9.7	5.22
SS-4	300	300.5	19534	13.46	76.82	0	1.78	1.89
SS-4	300.5	301	24591	14.7	66.34	0	9.17	3.21
SS-4	301	301.5	24296	10.59	46.51	0	9.79	3.63

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	285	285.5	2.2	0.32	0.92	0	17.67	12.58
SS-4	285.5	286	4.87	0.8	0.44	0	2.69	18.98
SS-4	286	286.5	1.21	2.13	1.87	0	11.41	1.13
SS-4	286.5	287	0.99	2.95	1.65	0	23.24	0.31
SS-4	287	287.5	0.01	0.21	8.14	0	17.91	0.03
SS-4	287.5	288	0.2	1.71	5.78	0	11.8	1.97
SS-4	288	288.5	3.05	0.43	14.45	0	6.1	1.03
SS-4	288.5	289	2.35	1.65	1.42	0	16.77	9.33
SS-4	289	289.5	0.01	0.36	3.19	0	11.6	0.03
SS-4	289.5	290	0	0.99	6.87	0	34.22	0.09
SS-4	290	290.5	0	2.38	0.64	0	39.93	0.13
SS-4	290.5	291	0	5.44	1.4	0	31.49	0.13
SS-4	291	291.5	0.03	2.02	3.81	0	32.48	0.04
SS-4	291.5	292	0	3.05	1.52	0	21.8	0.12
SS-4	292	292.5	0	2.9	1.97	0	44.58	0.15
SS-4	292.5	293	0	0.99	0.3	0	19.22	0.03
SS-4	293	293.5	0.5	1.33	1.06	0	10.14	0.07
SS-4	293.5	294	0.24	2.3	1.82	0	16.81	0.85
SS-4	294	294.5	0.03	1.79	3.24	0	19.58	0.18
SS-4	294.5	295	0	0.72	2.39	0	18.5	0.26
SS-4	295	295.5	0	8.12	2.45	0	35.88	0.13
SS-4	295.5	296	0.11	1.13	2.42	0	22.08	0.18
SS-4	296	296.5	0.26	0.74	9.02	0	24.67	0.18
SS-4	296.5	297	0.02	1.6	3.29	0	33.34	0.06
SS-4	297	297.5	0	0.15	0.66	0	62.06	0.01
SS-4	297.5	298	0	0.06	0.76	0	49.86	0.04
SS-4	298	298.5	0.01	0.3	12.61	0	16.23	0
SS-4	298.5	299	0	0.82	5.25	0	22.71	0.05
SS-4	299	299.5	0.36	0.47	2.1	0	7.99	0.09
SS-4	299.5	300	0.02	1.43	7.3	0	19.53	0.07
SS-4	300	300.5	0	0.7	2.17	0	6.57	0.03
SS-4	300.5	301	0.04	0.54	2.8	0	9.48	0.04
SS-4	301	301.5	0.03	0.8	7.15	0	36.12	0.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	285	285.5	0	0	0	0	0.01	0
SS-4	285.5	286	0	0	0	0	0	0
SS-4	286	286.5	0	0	0	0	0	0
SS-4	286.5	287	0	0	0	0	0	0
SS-4	287	287.5	0	0.04	0	0	0.04	0
SS-4	287.5	288	0	0	0	0	0	0
SS-4	288	288.5	0	0	0	0	0	0
SS-4	288.5	289	0.03	0	0	0	0	0
SS-4	289	289.5	0.03	0	0	0	0	0
SS-4	289.5	290	0.02	0	0	0	0	0.02
SS-4	290	290.5	0.36	0	0	0	0	0
SS-4	290.5	291	0	0	0	0	0	0
SS-4	291	291.5	0	0	0	0	0	0
SS-4	291.5	292	0	0.1	0	0	0	0
SS-4	292	292.5	0.17	0	0	0	0	0.05
SS-4	292.5	293	0	0.06	0	0	0	0
SS-4	293	293.5	0	0	0	0	0	0
SS-4	293.5	294	0	0	0	0	0	0
SS-4	294	294.5	0	0	0	0	0	0
SS-4	294.5	295	0	0	0	0	0	0
SS-4	295	295.5	0	0	0	0	0	0
SS-4	295.5	296	0	0	0	0	0.11	0
SS-4	296	296.5	0	0	0	0	0	0
SS-4	296.5	297	0	0	0	0	0	0.04
SS-4	297	297.5	9.47	0	0	0	0	0.07
SS-4	297.5	298	10.98	0	0	0	0	0
SS-4	298	298.5	0.01	0	0	0	0	0
SS-4	298.5	299	0	0	0	0	0	0
SS-4	299	299.5	0	0	0	0	0	0
SS-4	299.5	300	0	0.12	0	0	0.02	0
SS-4	300	300.5	0	0	0	0	0	0
SS-4	300.5	301	0	0	0	0	0	0
SS-4	301	301.5	0.16	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	285	285.5	0.3	0.05	0	0	0	0.38	0
SS-4	285.5	286	0	0.05	0	0	0	0.01	0
SS-4	286	286.5	0.01	0.01	0	0	0	0.03	0
SS-4	286.5	287	0.06	0	0	0	0.27	0.02	0
SS-4	287	287.5	0.01	0	0	0	0	0.04	0
SS-4	287.5	288	0.01	0	0	0	0	0.07	0
SS-4	288	288.5	0	0	0	0	0	0.07	0
SS-4	288.5	289	0.02	0.11	0	0	0	0.15	0
SS-4	289	289.5	0.08	0	0	0	0	0.1	0
SS-4	289.5	290	0.34	0	0	0	0	0.42	0
SS-4	290	290.5	1.63	0	0	0	0	0.27	0
SS-4	290.5	291	0.2	0	0	0	0	0.14	0
SS-4	291	291.5	0.13	0	0	0	0	0.8	0
SS-4	291.5	292	0.01	0	0	0	0	0.08	0
SS-4	292	292.5	0.91	0	0	0	0	0.31	0
SS-4	292.5	293	0.09	0	0	0	0	0.04	0
SS-4	293	293.5	0.01	0	0	0	0	0.04	0
SS-4	293.5	294	0.02	0	0	0	0	0.02	0
SS-4	294	294.5	0.1	0	0	0	0	0.49	0
SS-4	294.5	295	0.23	0	0	0	0	0.08	0
SS-4	295	295.5	0.41	0	0	0	0	0	0
SS-4	295.5	296	0.53	0	0	0	0.09	0.12	0
SS-4	296	296.5	1.98	0	0	0	0.13	0.18	0
SS-4	296.5	297	0.56	0	0	0	0	0.75	0
SS-4	297	297.5	4.67	0	0	0	0	0.75	0
SS-4	297.5	298	0.39	0	0	0	0	0.39	0
SS-4	298	298.5	0.03	0	0	0	0	0.19	0
SS-4	298.5	299	0.14	0	0	0	0	0.14	0
SS-4	299	299.5	0.08	0	0	0	0	0.1	0
SS-4	299.5	300	1.19	0	0	0	0	0.03	0
SS-4	300	300.5	0.05	0	0	0	0	0.19	0
SS-4	300.5	301	0.03	0	0	0	0	0.09	0
SS-4	301	301.5	0.24	0	0	0	0	0.17	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	285	285.5	2320.62	2251.62	2327.16	0	2195.71
SS-4	285.5	286	2327.06	2250.75	2325.89	0	0
SS-4	286	286.5	2331.72	2249.3	2327.19	0	2196.76
SS-4	286.5	287	2330.55	2250.04	2332.27	0	2197.47
SS-4	287	287.5	2339.29	2249.84	2332.75	0	0
SS-4	287.5	288	2337.85	2249.6	2331.75	0	0
SS-4	288	288.5	2333.69	2249.66	2331.82	0	2189.66
SS-4	288.5	289	2326.63	2250.32	2328.66	1551.19	2194.63
SS-4	289	289.5	2341.01	2250.69	2329.17	1565.4	2190.54
SS-4	289.5	290	2339.32	2249.82	2332.62	1553.46	2194.81
SS-4	290	290.5	2337.02	2249.84	2323.56	1558.23	2194.57
SS-4	290.5	291	2336.49	2249.95	2330.79	1535.7	2194.48
SS-4	291	291.5	2337.6	2250.12	2333.03	0	2194.97
SS-4	291.5	292	2341.81	2250.2	2329.86	0	2195.16
SS-4	292	292.5	2338.41	2249.87	2331.74	1551.79	2194.16
SS-4	292.5	293	2340.54	2250.02	2333.7	0	2191.19
SS-4	293	293.5	2336.16	2249.59	2327.47	0	0
SS-4	293.5	294	2337.59	2249.11	2328.61	0	0
SS-4	294	294.5	2335.09	2249.5	2331.35	0	2195.51
SS-4	294.5	295	2334.02	2250.12	2328.44	0	2193.43
SS-4	295	295.5	2325.27	2248.86	2332.48	0	0
SS-4	295.5	296	2326.44	2249.17	2332.25	0	2195.74
SS-4	296	296.5	2330.1	2247.71	2334.69	0	2196.36
SS-4	296.5	297	2331.62	2247.97	2331.39	0	2195.52
SS-4	297	297.5	2341.25	2248.94	2323.17	1559.69	2192.94
SS-4	297.5	298	2342.67	2250.56	2321.28	1558.92	2193.94
SS-4	298	298.5	2340.38	2249.19	2332.23	0	2196.03
SS-4	298.5	299	2342.3	2249.73	2329.81	0	2195.34
SS-4	299	299.5	2335.24	2250.02	2328.71	0	2194.42
SS-4	299.5	300	2339.6	2250.1	2328.84	0	2193.27
SS-4	300	300.5	2345.68	2248.16	2331.85	0	2192.81
SS-4	300.5	301	2345.29	2248.87	2332.11	0	2196
SS-4	301	301.5	2343.2	2249.73	2334.4	1557.94	2195.18

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	285	285.5	0.06	2.13	97.87	0	0
SS-4	285.5	286	0.01	0	0	0	0
SS-4	286	286.5	0.09	0	100	0	0
SS-4	286.5	287	0.05	0	100	0	0
SS-4	287	287.5	0.02	0	0	0	0
SS-4	287.5	288	0.02	0	0	0	0
SS-4	288	288.5	0.02	100	0	0	0
SS-4	288.5	289	0.03	0	100	0	0
SS-4	289	289.5	0.02	100	0	0	0
SS-4	289.5	290	0.09	7.14	92.86	0	0
SS-4	290	290.5	0.06	8.33	91.67	0	0
SS-4	290.5	291	0.06	16.67	83.33	0	0
SS-4	291	291.5	0.1	2.3	97.7	0	0
SS-4	291.5	292	0.14	0	100	0	0
SS-4	292	292.5	0.05	19.05	78.57	2.38	0
SS-4	292.5	293	0.02	66.67	33.33	0	0
SS-4	293	293.5	0	0	0	0	0
SS-4	293.5	294	0.03	0	0	0	0
SS-4	294	294.5	0.06	8	92	0	0
SS-4	294.5	295	0.03	0	100	0	0
SS-4	295	295.5	0	0	0	0	0
SS-4	295.5	296	0.06	5.26	94.74	0	0
SS-4	296	296.5	0.07	0	100	0	0
SS-4	296.5	297	0.07	1.94	97.09	0.97	0
SS-4	297	297.5	0.09	36.54	63.46	0	0
SS-4	297.5	298	0.07	5.71	94.29	0	0
SS-4	298	298.5	0.06	0	93.33	6.67	0
SS-4	298.5	299	0.05	0	100	0	0
SS-4	299	299.5	0.05	9.09	90.91	0	0
SS-4	299.5	300	0.05	25	75	0	0
SS-4	300	300.5	0.02	28.57	71.43	0	0
SS-4	300.5	301	0.02	0	100	0	0
SS-4	301	301.5	0.07	5	95	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	285	285.5	0	2252.39	0	9.66	88.83	1.52
SS-4	285.5	286	0	2252.36	0	6.25	93.75	0
SS-4	286	286.5	0	2251.5	0	26.83	73.17	0
SS-4	286.5	287	0	2250.53	3.16	29.11	65.82	1.9
SS-4	287	287.5	0	2251.33	0	14.22	85.78	0
SS-4	287.5	288	0	2251.48	0	15.48	82.62	1.9
SS-4	288	288.5	0	2251.23	0	26.47	73.53	0
SS-4	288.5	289	0	2251.68	0	15.63	84.38	0
SS-4	289	289.5	0	2249.61	0	57.58	42.42	0
SS-4	289.5	290	0	2251.42	0.52	20.17	79.31	0
SS-4	290	290.5	0	2250.26	0	41.97	57.97	0.06
SS-4	290.5	291	0	2249.84	0	52.74	47.26	0
SS-4	291	291.5	0	2251.83	0	15.86	84.14	0
SS-4	291.5	292	0	2251.24	0	27.88	72.12	0
SS-4	292	292.5	0	2250.75	0	23.98	75.91	0.1
SS-4	292.5	293	0	2250.88	0	30.08	69.92	0
SS-4	293	293.5	0	2247.58	0	86.27	13.73	0
SS-4	293.5	294	0	2250.26	0	40.4	58.6	1
SS-4	294	294.5	0	2250.61	0.1	34.91	64.78	0.21
SS-4	294.5	295	0	2250.28	0.38	41.94	57.18	0.5
SS-4	295	295.5	0	2249.57	0.08	65.31	34.61	0
SS-4	295.5	296	0	2249.84	0	52.45	47.55	0
SS-4	296	296.5	0	2249.93	0	50.84	49.16	0
SS-4	296.5	297	0	2249.4	0.26	64.04	35.53	0.17
SS-4	297	297.5	0	2250.38	0.06	36.96	62.98	0
SS-4	297.5	298	0	2251.07	0	15.58	84.41	0.01
SS-4	298	298.5	0	2250.34	0	38.14	61.86	0
SS-4	298.5	299	0	2250.59	0	36.95	62.97	0.08
SS-4	299	299.5	0	2251.96	0	4.51	95.49	0
SS-4	299.5	300	0	2249.78	0	51.91	48.09	0
SS-4	300	300.5	0	2249.83	0	52	48	0
SS-4	300.5	301	0	2250.45	0	32.91	67.09	0
SS-4	301	301.5	0	2250.72	0	31.37	68.63	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	285	285.5	0	0
SS-4	285.5	286	0	0
SS-4	286	286.5	0	0
SS-4	286.5	287	2359.26	2205.22
SS-4	287	287.5	0	0
SS-4	287.5	288	0	0
SS-4	288	288.5	0	0
SS-4	288.5	289	0	0
SS-4	289	289.5	0	0
SS-4	289.5	290	0	0
SS-4	290	290.5	0	0
SS-4	290.5	291	0	0
SS-4	291	291.5	0	0
SS-4	291.5	292	0	0
SS-4	292	292.5	0	0
SS-4	292.5	293	0	0
SS-4	293	293.5	0	0
SS-4	293.5	294	0	0
SS-4	294	294.5	0	0
SS-4	294.5	295	0	0
SS-4	295	295.5	0	0
SS-4	295.5	296	0	0
SS-4	296	296.5	0	0
SS-4	296.5	297	0	0
SS-4	297	297.5	0	0
SS-4	297.5	298	0	0
SS-4	298	298.5	0	0
SS-4	298.5	299	0	0
SS-4	299	299.5	0	0
SS-4	299.5	300	0	0
SS-4	300	300.5	0	0
SS-4	300.5	301	0	0
SS-4	301	301.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	301.5	302	14960	4.15	12.77	0.03	0.31	0.92
SS-4	302	302.5	24614	10.09	37.8	0.02	1.65	9.71
SS-4	302.5	303	24243	12.43	42.7	0	1.82	8.32
SS-4	303	303.5	24231	8.93	38.04	0	5.66	5.34
SS-4	303.5	304	18281	7.09	13.74	0.03	31.04	4.61
SS-4	304	304.5	24564	4.84	4.92	0	9.47	4.16
SS-4	304.5	305	24199	8.65	16.47	0	2.3	1.53
SS-4	305	305.5	18038	6.78	3.33	0.07	4.49	0.4
SS-4	305.5	306	23156	3.4	1.33	0	8.79	0.64
SS-4	306	306.5	24633	1.71	0	0	2.19	0.34
SS-4	306.5	307	24611	10.17	6.43	0.33	8.41	5.14
SS-4	307	307.5	16781	31.26	6.55	2.92	12.03	25.48
SS-4	307.5	308	24548	40.22	21.12	2.35	15.98	10.24
SS-4	308	308.5	24632	19.04	29.86	5.29	21.55	7.87
SS-4	308.5	309	20944	11.88	52.61	0.03	9.39	15.53
SS-4	309	309.5	17812	15.98	11.85	0	30.58	31.82
SS-4	309.5	310	21331	10.39	30.43	0.03	4.76	11.24
SS-4	310	310.5	21849	18.45	31.94	0.27	15.5	11.16
SS-4	310.5	311	13795	20.28	23.74	0.7	27.97	15.85
SS-4	311	311.5	17757	18.25	50.08	0.56	5.65	13.14
SS-4	311.5	312	13861	19.13	21.62	0.69	23.11	15.5
SS-4	312	312.5	22091	12.21	29.2	0.07	10.1	36.99
SS-4	312.5	313	19778	13.82	27.69	0.2	30.04	18.67
SS-4	313	313.5	19074	13.4	14.87	0.08	15.58	49.18
SS-4	313.5	314	22149	13.87	28.12	0.39	11.27	42.97
SS-4	314	314.5	22046	9.25	12.91	0.11	14.63	6.43
SS-4	314.5	315	19245	16.02	10.27	1.38	26.53	32.5
SS-4	315	315.5	18321	11.66	11.71	0.45	26.47	35.9
SS-4	315.5	316	22017	20.51	23.29	3.22	17.81	17.8
SS-4	316	316.5	22087	13.82	8.04	5.9	29.95	16.4
SS-4	316.5	317	19702	11.91	27.95	2.37	2.34	27.04
SS-4	317	317.5	18476	9.17	33.94	0.77	3.79	26.37
SS-4	317.5	318	22013	12.39	34.12	1.57	20.48	13.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	301.5	302	0	1.48	0.09	0	87.87	0.02
SS-4	302	302.5	0	5.05	0.62	0	54.54	0.23
SS-4	302.5	303	0	1.61	2.07	0	40.78	0.06
SS-4	303	303.5	0	1.82	3.9	0	52.48	0.06
SS-4	303.5	304	0.02	0.52	15.39	0	45.53	0.43
SS-4	304	304.5	0	0.1	4.13	0	79.8	0.1
SS-4	304.5	305	0	0.12	1.12	0	76.53	0.05
SS-4	305	305.5	0	0.01	4.66	0	78.92	0
SS-4	305.5	306	0	0.01	1.6	0	81.72	0.03
SS-4	306	306.5	0	0	0.13	0	95.73	0.05
SS-4	306.5	307	0	0.39	0.5	0	73.39	0.67
SS-4	307	307.5	0.61	0.15	1.85	0	7.42	26.19
SS-4	307.5	308	2.8	0.24	0.44	0	7.52	6.62
SS-4	308	308.5	1.54	0.81	1.11	0	21.16	7.25
SS-4	308.5	309	0.51	7.11	2.55	0	34.51	0.25
SS-4	309	309.5	0	2.89	0.79	0	30.55	0.09
SS-4	309.5	310	0.02	5.6	3.17	0	55.52	0.08
SS-4	310	310.5	0.28	2.29	4.27	0	35.76	0.33
SS-4	310.5	311	0.68	1.05	4.57	0	21.35	0.38
SS-4	311	311.5	0.01	3.59	3.49	0	25.44	0.26
SS-4	311.5	312	0.04	2.5	8.9	0.39	24.83	0.53
SS-4	312	312.5	0.02	10.7	0.46	0	40.33	0.61
SS-4	312.5	313	0.41	2.46	6.5	0	24.88	0.55
SS-4	313	313.5	0	10.92	1.4	0	38.76	0.67
SS-4	313.5	314	0.01	8.94	0.02	0	37.08	0.81
SS-4	314	314.5	0.01	1.11	6.16	0	60.95	0.1
SS-4	314.5	315	0	3.85	0.65	0	29.09	0.74
SS-4	315	315.5	0.01	9.15	3.91	0	34.82	0.68
SS-4	315.5	316	0.31	3.92	9.32	0.18	19.53	2.52
SS-4	316	316.5	1.77	1.44	8.21	0.05	20.82	16.72
SS-4	316.5	317	0	8.7	3.79	1.11	49.6	0.48
SS-4	317	317.5	0.23	8.91	0.12	0	53.49	0.56
SS-4	317.5	318	0.12	3.11	1.41	0	33.68	3.69

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	301.5	302	0.48	0	0	0	0	0.04
SS-4	302	302.5	0	0	0	0	0	0.02
SS-4	302.5	303	0	0	0	0	0	0
SS-4	303	303.5	0	0	0	0	0	0
SS-4	303.5	304	0	0	0	0	0.04	0
SS-4	304	304.5	0.04	0	0	0	0	0.85
SS-4	304.5	305	0	0.07	0	0	0	0.05
SS-4	305	305.5	0.83	0	0	0	0	0.17
SS-4	305.5	306	0.24	0	0	0	0.03	0.08
SS-4	306	306.5	0.06	0	0.01	0	0	0.52
SS-4	306.5	307	0.01	0	0	0	0	0.23
SS-4	307	307.5	0	0.04	0	0	0	0
SS-4	307.5	308	0	0	0	0	0	0
SS-4	308	308.5	0	0	0	0	0	0
SS-4	308.5	309	0	0.01	0	0	0	0
SS-4	309	309.5	0	0	0	0	0	0
SS-4	309.5	310	0	0	0	0	0	0
SS-4	310	310.5	0	0	0	0	0	0
SS-4	310.5	311	0	0.09	0	0	0	0
SS-4	311	311.5	0	0	0	0	0	0
SS-4	311.5	312	0	0.03	0	0	0	0
SS-4	312	312.5	0	0	0	0	0	0
SS-4	312.5	313	0	0	0	0	2.49	0
SS-4	313	313.5	0	0	0	0	0.61	0
SS-4	313.5	314	0	0	0	0	0	0
SS-4	314	314.5	0.3	0	0	0	0	0.03
SS-4	314.5	315	0	0	0	0	0.01	0.06
SS-4	315	315.5	0	0	0	0	0	0
SS-4	315.5	316	0	0	0	0	0	0
SS-4	316	316.5	0	0	0	0	0	0
SS-4	316.5	317	0.6	0	0	0	0.02	0.02
SS-4	317	317.5	0.19	0	0	0	0	0
SS-4	317.5	318	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	301.5	302	0.11	0	0	0	0	2.41	0
SS-4	302	302.5	0.03	0	0	0	0	0.15	0
SS-4	302.5	303	0.12	0	0	0	0	2.48	0
SS-4	303	303.5	0.34	0	0	0	0	0.72	0
SS-4	303.5	304	0.66	0	0	0	0	0.83	0
SS-4	304	304.5	2.19	0	0	0	0	1.6	0
SS-4	304.5	305	5.18	0	0	0	0	2.83	0
SS-4	305	305.5	5.32	0	0	0	0	2.62	0
SS-4	305.5	306	7.79	0	0	0	0	5.95	0
SS-4	306	306.5	1.74	0	0	0	0	13.36	0
SS-4	306.5	307	0.82	0.02	0	0	0	6.09	0
SS-4	307	307.5	0.13	1.48	0	0	0	0.06	0
SS-4	307.5	308	0.06	0.68	0	0	0	0.17	0
SS-4	308	308.5	0.19	0.29	0	0	0	0.17	0
SS-4	308.5	309	0.04	0	0	0	0	0	0
SS-4	309	309.5	0.31	0	0	0	0.07	0.12	0
SS-4	309.5	310	0.58	0	0	0	0	0.01	0
SS-4	310	310.5	0.31	0	0	0	0	0.2	0
SS-4	310.5	311	0.26	0	0	0	0.02	0.26	0
SS-4	311	311.5	0.06	0	0	0	0	0.01	0
SS-4	311.5	312	0.5	0	0	0	0.53	0.03	0
SS-4	312	312.5	0.1	0	0	0	0	0.04	0
SS-4	312.5	313	0.29	0	0	0	0	0.09	0
SS-4	313	313.5	0.08	0	0	0	0.16	0.25	0
SS-4	313.5	314	0.06	0	0	0	0	0	0
SS-4	314	314.5	2.52	0	0	0	0.8	0.38	0
SS-4	314.5	315	0.33	0	0	0	4.26	0.21	0
SS-4	315	315.5	0.25	0	0	0	0.73	0.25	0
SS-4	315.5	316	0.39	0	0	0	0.09	0.37	0
SS-4	316	316.5	0.17	0	0	0	0	0.01	0
SS-4	316.5	317	0.17	0	0	0	0	0.27	0
SS-4	317	317.5	0.14	0	0	0	0	0.02	0
SS-4	317.5	318	0.06	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	301.5	302	2326.1	2249	2320.31	0	2199.28
SS-4	302	302.5	2324.85	2249.29	2328.39	0	2194.57
SS-4	302.5	303	2331.12	2248.76	2330.21	0	2195.89
SS-4	303	303.5	2343.71	2249.96	2334.31	0	2196.06
SS-4	303.5	304	2342.36	2249.87	2334.07	0	2194.87
SS-4	304	304.5	2332.97	2252.17	2336.04	0	2195.8
SS-4	304.5	305	2337.21	2251.35	2336.57	0	2196.55
SS-4	305	305.5	2328.68	2247.35	2334.61	1562.33	2197.4
SS-4	305.5	306	2334.61	2247.87	2339.69	1562.97	2195.76
SS-4	306	306.5	0	0	2337.55	1565.3	2195.81
SS-4	306.5	307	2326.66	2251.72	2333.31	0	2195.66
SS-4	307	307.5	2322.81	2249.58	2332.6	0	2193.89
SS-4	307.5	308	2337.14	2251.87	2328.11	0	2196.82
SS-4	308	308.5	2323.47	2249.04	2327.79	0	2198.05
SS-4	308.5	309	2322.55	2248.82	2328.26	0	0
SS-4	309	309.5	2337.69	2250	2333.15	0	2193.77
SS-4	309.5	310	2341.03	2249.36	2332.91	0	0
SS-4	310	310.5	2334.13	2249.48	2330.76	0	2194.35
SS-4	310.5	311	2335.11	2249.37	2331.43	0	2193.07
SS-4	311	311.5	2326.34	2248.38	2329.92	0	0
SS-4	311.5	312	2332.57	2249.43	2331.2	0	2202.44
SS-4	312	312.5	2324.16	2249.03	2326.22	0	2195.03
SS-4	312.5	313	2330.91	2249.13	2329.96	0	2193.87
SS-4	313	313.5	2328.77	2249.03	2335.32	0	2194.85
SS-4	313.5	314	2324.86	2248.38	2316.73	0	0
SS-4	314	314.5	2327.6	2248.3	2334.44	1557.61	2197.77
SS-4	314.5	315	2322.42	2249.6	2330.72	0	2195.12
SS-4	315	315.5	2327.69	2249.43	2331.18	0	2194.22
SS-4	315.5	316	2320.23	2247.5	2330.05	0	2194.75
SS-4	316	316.5	2318.52	2249.65	2331.4	0	0
SS-4	316.5	317	2318.17	2248.56	2331.45	1568.84	2196.12
SS-4	317	317.5	2322.22	2248.16	2320.66	0	0
SS-4	317.5	318	2326.07	2248.31	2328.81	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	301.5	302	0.13	0	100	0	0
SS-4	302	302.5	0.03	0	100	0	0
SS-4	302.5	303	0.04	8.89	86.67	4.44	0
SS-4	303	303.5	0.07	0	93.75	6.25	0
SS-4	303.5	304	0.06	12.5	85.71	1.79	0
SS-4	304	304.5	0.12	2.63	96.05	1.32	0
SS-4	304.5	305	0.11	0	92.23	7.77	0
SS-4	305	305.5	0.19	0	100	0	0
SS-4	305.5	306	0.19	0.96	99.04	0	0
SS-4	306	306.5	0.19	0.34	99.66	0	0
SS-4	306.5	307	0.11	3.75	95.83	0.42	0
SS-4	307	307.5	0.02	0	100	0	0
SS-4	307.5	308	0.05	4.35	95.65	0	0
SS-4	308	308.5	0.05	0	88.89	0	0
SS-4	308.5	309	0	0	0	0	0
SS-4	309	309.5	0.05	7.69	92.31	0	0
SS-4	309.5	310	0	0	0	0	0
SS-4	310	310.5	0.06	3.03	96.97	0	0
SS-4	310.5	311	0.04	32.26	67.74	0	0
SS-4	311	311.5	0.02	0	0	0	0
SS-4	311.5	312	0.04	0	0	100	0
SS-4	312	312.5	0.06	0	100	0	0
SS-4	312.5	313	0.03	0	100	0	0
SS-4	313	313.5	0.07	0	100	0	0
SS-4	313.5	314	0	0	0	0	0
SS-4	314	314.5	0.06	0	100	0	0
SS-4	314.5	315	0.11	0	100	0	0
SS-4	315	315.5	0.05	3.7	96.3	0	0
SS-4	315.5	316	0.04	2.86	97.14	0	0
SS-4	316	316.5	0.02	0	0	0	0
SS-4	316.5	317	0.05	0	100	0	0
SS-4	317	317.5	0	0	0	0	0
SS-4	317.5	318	0.01	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	301.5	302	0	2249.86	0	55.68	44.32	0
SS-4	302	302.5	0	2250.47	0	40.07	59.8	0.12
SS-4	302.5	303	0	2251.51	0.02	23.4	75.81	0.77
SS-4	303	303.5	0	2251.02	0	25.11	74.85	0.04
SS-4	303.5	304	0	2251.28	0	18.9	81.1	0
SS-4	304	304.5	0	2252.71	0	2.53	97.38	0.1
SS-4	304.5	305	0	2252.11	0.06	6.7	93.05	0.19
SS-4	305	305.5	0	2250.78	0.02	30.29	69.67	0.02
SS-4	305.5	306	0	2252.31	0.01	8.58	91.36	0.05
SS-4	306	306.5	0	2254.06	0	0.21	99.69	0.1
SS-4	306.5	307	0	2252.94	0.05	0.88	98.92	0.15
SS-4	307	307.5	0	2250.7	0	29.79	69.5	0.71
SS-4	307.5	308	0	2252.06	0	8.11	90.73	1.16
SS-4	308	308.5	11.11	2249.67	0	64.27	35.51	0.22
SS-4	308.5	309	0	2247.49	0	88.71	11.29	0
SS-4	309	309.5	0	2250.02	0.26	38.21	61.54	0
SS-4	309.5	310	0	2249.48	0.16	63.27	36.57	0
SS-4	310	310.5	0	2249.84	0	59.86	40.14	0
SS-4	310.5	311	0	2249.89	0	54.67	45.33	0
SS-4	311	311.5	0	2248.67	0	90.29	9.71	0
SS-4	311.5	312	0	2248.94	0.28	72.8	26.91	0
SS-4	312	312.5	0	2249.65	0	63.99	36.01	0
SS-4	312.5	313	0	2250.12	0	42.72	57.28	0
SS-4	313	313.5	0	2250.62	0	30.29	69.71	0
SS-4	313.5	314	0	2249.64	0	57.7	42.3	0
SS-4	314	314.5	0	2249.54	0	64.29	35.71	0
SS-4	314.5	315	0	2248.04	0.92	75.43	23.45	0.2
SS-4	315	315.5	0	2248.99	0	70.1	29.9	0
SS-4	315.5	316	0	2249.27	0.16	63.22	36.62	0
SS-4	316	316.5	0	2251.22	0	19.88	80	0.12
SS-4	316.5	317	0	2249.25	0	75.97	24.03	0
SS-4	317	317.5	0	2249.22	0	76.67	23.33	0
SS-4	317.5	318	0	2249.22	0.05	66.18	33.71	0.05

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	301.5	302	0	0
SS-4	302	302.5	0	0
SS-4	302.5	303	0	0
SS-4	303	303.5	0	0
SS-4	303.5	304	0	0
SS-4	304	304.5	0	0
SS-4	304.5	305	0	0
SS-4	305	305.5	0	0
SS-4	305.5	306	0	0
SS-4	306	306.5	0	0
SS-4	306.5	307	0	0
SS-4	307	307.5	0	0
SS-4	307.5	308	0	0
SS-4	308	308.5	0	0
SS-4	308.5	309	0	0
SS-4	309	309.5	0	0
SS-4	309.5	310	0	0
SS-4	310	310.5	0	0
SS-4	310.5	311	0	0
SS-4	311	311.5	0	0
SS-4	311.5	312	2361.92	2201.82
SS-4	312	312.5	0	0
SS-4	312.5	313	0	0
SS-4	313	313.5	2360.66	2203.47
SS-4	313.5	314	0	0
SS-4	314	314.5	2358.47	2202.51
SS-4	314.5	315	2361.05	2202.64
SS-4	315	315.5	2359.4	2202.77
SS-4	315.5	316	2360.43	2202.05
SS-4	316	316.5	0	0
SS-4	316.5	317	0	0
SS-4	317	317.5	0	0
SS-4	317.5	318	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	318	318.5	21285	15.13	40.16	0.73	4.3	10.43
SS-4	318.5	319	13156	17.01	9.22	0.02	9.22	47.99
SS-4	319	319.5	16644	34.35	12.61	0.15	21.62	12.58
SS-4	319.5	320	22003	11.32	15.18	0	31.5	31.64
SS-4	320	320.5	21754	10.99	6.85	0	57.56	27.02
SS-4	320.5	321	20046	8.26	26.93	0.01	43.98	11.37
SS-4	321	321.5	18420	3.75	1.5	0	17.14	5.52
SS-4	321.5	322	18174	3.64	9.61	0	2.73	0.7
SS-4	322	322.5	22146	9.89	38.49	0.61	8.71	16.17
SS-4	322.5	323	17012	14.84	33.45	0	32.18	17.18
SS-4	323	323.5	18856	30.03	34.8	0.04	4.99	18.19
SS-4	323.5	324	21842	22.37	34.2	0.65	23.37	18.86
SS-4	324	324.5	21963	13.56	35.54	0.28	3.79	32.16
SS-4	324.5	325	20031	14.61	44.15	0.05	23.88	37.05
SS-4	325	325.5	18440	10.09	20.65	0	49.36	18.43
SS-4	325.5	326	22147	13.9	24.65	2.35	21.8	26.2
SS-4	326	326.5	20265	6.21	3.08	0.06	19.81	3.92
SS-4	326.5	327	18274	10.69	11.28	0.09	49.95	17.86
SS-4	327	327.5	18724	6.01	8.63	0.07	63.66	15.12
SS-4	327.5	328	22149	9	10.09	2.81	49.52	14.12
SS-4	328	328.5	21741	6.67	4.63	0.34	47.12	5.95
SS-4	328.5	329	15545	12.65	27.24	1.45	9.48	8.65
SS-4	329	329.5	18376	9.91	9.53	0.03	46.58	16.8
SS-4	329.5	330	24633	9.06	4.63	0.75	52.07	18.59
SS-4	330	330.5	23985	12.42	5.92	0.41	30.69	22.05
SS-4	330.5	331	15067	9.72	17.66	0.07	57.57	11.4
SS-4	331	331.5	24282	25.78	24.48	0.08	26.18	25.83
SS-4	331.5	332	24269	7.42	23.66	0	73.25	11.83
SS-4	332	332.5	14500	5.64	27.23	0.01	80.69	9.15
SS-4	332.5	333	16973	11.57	26.6	0.03	72.23	7.17
SS-4	333	333.5	24318	5.06	13.13	0.04	82.21	6.69
SS-4	333.5	334	23961	6.31	5.16	0	15.62	5.38
SS-4	334	334.5	17851	11.59	12.09	3.36	30.33	17.81

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	318	318.5	0	6.08	0.96	0	45.46	0.58
SS-4	318.5	319	0	2.88	0.14	0	47.39	0.11
SS-4	319	319.5	0	0.58	5.89	0.02	19.64	0.2
SS-4	319.5	320	0	2.83	3.35	0	34.73	0.24
SS-4	320	320.5	0.01	2.27	0.26	0	10.15	0.08
SS-4	320.5	321	0.1	1.65	2.5	0	17.05	0.12
SS-4	321	321.5	0.02	0.28	3.68	0	84.31	0.01
SS-4	321.5	322	0	0.52	11.89	0	73.69	0.07
SS-4	322	322.5	0.02	9.08	0.43	0	51.46	0.39
SS-4	322.5	323	0.02	3.73	4.1	0	21.38	0.65
SS-4	323	323.5	0	0.93	6.91	0	12.6	0.75
SS-4	323.5	324	0.02	0.44	2.61	0	13.75	0.59
SS-4	324	324.5	0	2.59	0.17	0	34.21	0.33
SS-4	324.5	325	0.04	0.61	2.56	0	3.35	0.62
SS-4	325	325.5	0.03	2.14	4.38	0	16.84	0.96
SS-4	325.5	326	0.45	2.93	4.79	0	32.7	2.66
SS-4	326	326.5	0	0.06	2.56	0	74.12	0.09
SS-4	326.5	327	0.13	0.56	1.39	0	23.88	1.45
SS-4	327	327.5	0.11	0.77	3.41	0	33.2	1.21
SS-4	327.5	328	0.04	0.82	3.94	0	33.97	2
SS-4	328	328.5	0.04	0.22	6.55	0	49.78	0.7
SS-4	328.5	329	0	0.43	0.24	0	56.13	1.76
SS-4	329	329.5	0	1.11	1.67	0	38.63	0.48
SS-4	329.5	330	0.12	1.34	1.31	0	28.93	1.86
SS-4	330	330.5	0.02	0.31	4.23	0	34.68	0.2
SS-4	330.5	331	0.03	3.17	5.98	0	21.65	0.9
SS-4	331	331.5	0.19	0.72	3.71	0	10.57	1.66
SS-4	331.5	332	1.6	0.26	4.99	0	1.61	1.03
SS-4	332	332.5	0.3	0.12	2.67	0	0.99	0.37
SS-4	332.5	333	1.44	0.15	6.15	0	3.11	0.19
SS-4	333	333.5	0.43	0.64	7	0	8.34	0.85
SS-4	333.5	334	0	0.23	3.24	0	61.84	0.05
SS-4	334	334.5	0.41	2.95	0.25	0	43.57	7.84

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	318	318.5	0	0	0	0	0	0
SS-4	318.5	319	0	0	0	0	0	0
SS-4	319	319.5	0	0	0	0	0	0
SS-4	319.5	320	0	0	0	0	0	0
SS-4	320	320.5	0	0.1	0	0	0.11	0
SS-4	320.5	321	0.57	0	0	0	0.24	0.01
SS-4	321	321.5	0	0	0	0	0.02	0.01
SS-4	321.5	322	2.85	0	0	0.01	0	3.02
SS-4	322	322.5	0.05	0	0	0	0	0
SS-4	322.5	323	0	0.01	0	0	0	0
SS-4	323	323.5	0	0	0	0	0	0
SS-4	323.5	324	0.01	0	0	0	0	0
SS-4	324	324.5	0.63	0	0	0	0	0
SS-4	324.5	325	0	0	0	0	0	0
SS-4	325	325.5	0	0	0	0	0	0
SS-4	325.5	326	0	0	0	0	0.19	0
SS-4	326	326.5	0.16	0	0	0	0	0
SS-4	326.5	327	0.01	0	0	0	0	0
SS-4	327	327.5	0	0	0	0	0	0
SS-4	327.5	328	0	0	0	0	0.02	0
SS-4	328	328.5	0.46	0	0	0	1.72	0
SS-4	328.5	329	0.35	0.01	0	0	0	0
SS-4	329	329.5	0.04	0	0	0	0	0.03
SS-4	329.5	330	0.44	0	0	0	0	0
SS-4	330	330.5	0	0	0	0	0.51	0
SS-4	330.5	331	0	0.16	0	0	0	0
SS-4	331	331.5	0	0	0	0	0	0
SS-4	331.5	332	0	0	0	0	0	0
SS-4	332	332.5	0	0	0	0	0	0
SS-4	332.5	333	0	0	0	0	0	0
SS-4	333	333.5	0	0	0	0	0.14	0
SS-4	333.5	334	8.78	0.07	0	0	0	0
SS-4	334	334.5	0.02	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	318	318.5	0.13	0	0	0	0.46	0.01	0
SS-4	318.5	319	0.08	0	0	0	0.02	0.02	0
SS-4	319	319.5	0.84	0.01	0	0	0.8	0.28	0
SS-4	319.5	320	0.13	0	0	0	0	0.01	0
SS-4	320	320.5	0	0	0	0	0	0.02	0
SS-4	320.5	321	9.65	0	0	0	0	0.71	0.05
SS-4	321	321.5	2.6	0	0	0	0.08	2.19	0
SS-4	321.5	322	0.87	0	0	0	0.84	0.02	0
SS-4	322	322.5	1.02	0	0	0	0.02	0.02	0
SS-4	322.5	323	0	0	0	0	0	0.05	0
SS-4	323	323.5	0.18	0	0	0	0	0.03	0
SS-4	323.5	324	0.11	0	0	0	0	0.17	0
SS-4	324	324.5	0.68	0	0	0	0	0.05	0
SS-4	324.5	325	0.02	0	0	0	0	0.03	0
SS-4	325	325.5	0.89	0	0	0	0	0.01	0
SS-4	325.5	326	0.18	0	0	0	0	0.12	0
SS-4	326	326.5	2.36	0	0	0	0	0.01	0
SS-4	326.5	327	0.18	0.03	0	0	0.03	0.15	0
SS-4	327	327.5	0.48	0.01	0	0	0.43	0.01	0
SS-4	327.5	328	0.51	0	0	0	0.03	0.37	0
SS-4	328	328.5	2.45	0	0	0	0.14	0.35	0.01
SS-4	328.5	329	1.58	0	0	0	0	0.03	0
SS-4	329	329.5	2.04	0	0	0	0	0.06	0
SS-4	329.5	330	0.96	0	0	0	1.01	0.44	0
SS-4	330	330.5	1.93	0	0	0	8.56	0.36	0
SS-4	330.5	331	0.29	0	0	0	0	0.08	0
SS-4	331	331.5	0.12	0	0	0	0	0.05	0
SS-4	331.5	332	0.01	0	0	0	0	0.02	0
SS-4	332	332.5	0.01	0	0	0	0	0.01	0
SS-4	332.5	333	0.04	0	0	0	0	0.02	0
SS-4	333	333.5	0.05	0	0	0	0.02	0.04	0
SS-4	333.5	334	0.39	0	0	0	0	0.12	0
SS-4	334	334.5	0.76	0.01	0	0	0	0.15	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	318	318.5	2326.4	2247.24	2328.26	0	0
SS-4	318.5	319	2338.02	2249.58	2324.36	0	0
SS-4	319	319.5	2329.95	2249.12	2334.13	0	2195.28
SS-4	319.5	320	2338.51	2249.95	2333.58	0	2193.96
SS-4	320	320.5	2332.84	2250.08	2330.43	0	2193.03
SS-4	320.5	321	2336.87	2249.58	2333.35	1562.58	2191.96
SS-4	321	321.5	2331.79	2251.34	2335.81	0	2194.78
SS-4	321.5	322	2329.74	2247.63	2335.1	1561.48	2202.01
SS-4	322	322.5	2320.25	2248.25	2333.07	0	2195.55
SS-4	322.5	323	2329.05	2248.89	2329.28	0	0
SS-4	323	323.5	2337.74	2248.53	2331.61	0	0
SS-4	323.5	324	2334.55	2249.04	2332.72	0	2195.39
SS-4	324	324.5	2330.76	2248.25	2326.71	1562.64	2194.05
SS-4	324.5	325	2329.48	2247.34	2327.95	0	0
SS-4	325	325.5	2325.15	2249.36	2329.78	0	0
SS-4	325.5	326	2316.63	2248.41	2331.06	0	2196.93
SS-4	326	326.5	2321.14	2249.54	2334.72	0	0
SS-4	326.5	327	2318.97	2250.92	2325.01	0	2194.47
SS-4	327	327.5	2321.43	2248.48	2330.72	0	2196.95
SS-4	327.5	328	2313.47	2250.05	2328.96	0	2194.51
SS-4	328	328.5	2315.56	2249.3	2334.11	1564.94	2194.26
SS-4	328.5	329	2313.65	2247.11	2316.84	1557.59	2194.23
SS-4	329	329.5	2324	2249.64	2330.38	1560.02	2195.88
SS-4	329.5	330	2313.02	2249.9	2331.73	1561.02	2194.49
SS-4	330	330.5	2319.72	2247.8	2334.21	0	2197.78
SS-4	330.5	331	2327.18	2249.83	2331.67	0	0
SS-4	331	331.5	2323.9	2249.08	2331.25	0	2190.71
SS-4	331.5	332	2328.33	2251.07	2333.52	0	0
SS-4	332	332.5	2323.37	2248.78	2330.97	0	0
SS-4	332.5	333	2331.2	2250.91	2332.81	0	0
SS-4	333	333.5	2331.46	2250.31	2335.19	0	2194.38
SS-4	333.5	334	2334.52	2249.99	2334.15	1560.4	2194.86
SS-4	334	334.5	2319.55	2249.52	2319.45	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	318	318.5	0	0	0	0	0
SS-4	318.5	319	0.02	0	0	0	0
SS-4	319	319.5	0.08	5	95	0	0
SS-4	319.5	320	0.05	0	100	0	0
SS-4	320	320.5	0.03	0	100	0	0
SS-4	320.5	321	0.03	37.5	62.5	0	0
SS-4	321	321.5	0.09	4	96	0	0
SS-4	321.5	322	0.06	0	0	100	0
SS-4	322	322.5	0.03	0	100	0	0
SS-4	322.5	323	0.02	0	0	0	0
SS-4	323	323.5	0.02	0	0	0	0
SS-4	323.5	324	0.02	0	100	0	0
SS-4	324	324.5	0.04	20	80	0	0
SS-4	324.5	325	0	0	0	0	0
SS-4	325	325.5	0	0	0	0	0
SS-4	325.5	326	0.02	0	100	0	0
SS-4	326	326.5	0.02	0	0	0	0
SS-4	326.5	327	0.06	0	100	0	0
SS-4	327	327.5	0.07	0	100	0	0
SS-4	327.5	328	0.03	4	96	0	0
SS-4	328	328.5	0.05	13.04	86.96	0	0
SS-4	328.5	329	0.05	0	100	0	0
SS-4	329	329.5	0.03	0	100	0	0
SS-4	329.5	330	0.06	11.11	88.89	0	0
SS-4	330	330.5	0.05	2.86	80	17.14	0
SS-4	330.5	331	0.02	0	0	0	0
SS-4	331	331.5	0.02	50	50	0	0
SS-4	331.5	332	0	0	0	0	0
SS-4	332	332.5	0	0	0	0	0
SS-4	332.5	333	0	0	0	0	0
SS-4	333	333.5	0.1	25	75	0	0
SS-4	333.5	334	0.04	10	90	0	0
SS-4	334	334.5	0.02	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	318	318.5	0	2247.2	0	96.52	3.48	0
SS-4	318.5	319	0	2250.02	0	36.75	63.25	0
SS-4	319	319.5	0	2251.47	0	20.74	77.78	1.48
SS-4	319.5	320	0	2251.06	0	24.7	75.3	0
SS-4	320	320.5	0	2251.17	0	14.48	84.83	0.69
SS-4	320.5	321	0	2250.84	0.35	30.01	69.64	0
SS-4	321	321.5	0	2250.83	0.11	28.32	71.55	0.02
SS-4	321.5	322	0	2249.05	0	80.94	19.06	0
SS-4	322	322.5	0	2248.28	0	97.89	2.11	0
SS-4	322.5	323	0	2249.64	0	63.3	36.7	0
SS-4	323	323.5	0	2249.82	0.35	53.69	45.72	0.23
SS-4	323.5	324	0	2249.97	0	50.21	49.79	0
SS-4	324	324.5	0	2249.32	0	77.01	22.97	0.03
SS-4	324.5	325	0	2246.13	12.5	75	12.5	0
SS-4	325	325.5	0	2247.99	1.97	90.77	7.26	0
SS-4	325.5	326	0	2249.3	0	71.3	28.7	0
SS-4	326	326.5	0	2249.96	0.06	48.19	51.74	0
SS-4	326.5	327	0	2249.72	0.15	52.93	46.84	0.07
SS-4	327	327.5	0	2247.67	0.38	81.69	17.93	0
SS-4	327.5	328	0	2249.85	0	58.45	41.42	0.13
SS-4	328	328.5	0	2249.6	0.07	60.89	39.01	0.03
SS-4	328.5	329	0	2248.43	0.04	90.52	9.43	0
SS-4	329	329.5	0	2249.53	0.1	60.51	39.39	0
SS-4	329.5	330	0	2250.43	0.06	34.36	65.58	0
SS-4	330	330.5	0	2249.07	0.04	62.75	37.2	0
SS-4	330.5	331	0	2249.3	0.26	66.67	33.07	0
SS-4	331	331.5	0	2249.69	0	57.45	42.55	0
SS-4	331.5	332	0	2246.83	0	77.78	22.22	0
SS-4	332	332.5	0	2251.6	0	11.11	88.89	0
SS-4	332.5	333	0	2250.71	0	44.44	55.56	0
SS-4	333	333.5	0	2250.94	0	35.56	64.44	0
SS-4	333.5	334	0	2250	0.01	49.91	50.02	0.05
SS-4	334	334.5	0	2249.68	0.06	55.48	44.46	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	318	318.5	2360.75	2202.92
SS-4	318.5	319	0	0
SS-4	319	319.5	2361.17	2201.53
SS-4	319.5	320	0	0
SS-4	320	320.5	0	0
SS-4	320.5	321	0	0
SS-4	321	321.5	2357.95	2202.5
SS-4	321.5	322	2358.1	2202.44
SS-4	322	322.5	0	0
SS-4	322.5	323	0	0
SS-4	323	323.5	0	0
SS-4	323.5	324	0	0
SS-4	324	324.5	0	0
SS-4	324.5	325	0	0
SS-4	325	325.5	0	0
SS-4	325.5	326	0	0
SS-4	326	326.5	0	0
SS-4	326.5	327	0	0
SS-4	327	327.5	2361.91	2203.2
SS-4	327.5	328	0	0
SS-4	328	328.5	0	0
SS-4	328.5	329	0	0
SS-4	329	329.5	0	0
SS-4	329.5	330	2363.59	2201.77
SS-4	330	330.5	2360.1	2202.71
SS-4	330.5	331	0	0
SS-4	331	331.5	0	0
SS-4	331.5	332	0	0
SS-4	332	332.5	0	0
SS-4	332.5	333	0	0
SS-4	333	333.5	0	0
SS-4	333.5	334	0	0
SS-4	334	334.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	334.5	335	24547	12.25	16.21	0	32.91	21.76
SS-4	335	335.5	24100	11.13	20.3	1.03	62.46	11.71
SS-4	335.5	336	24629	15.13	14.65	5.05	37.22	11.41
SS-4	336	336.5	14522	26.16	20.07	0.8	39.66	11.78
SS-4	336.5	337	24234	13.71	9.4	2.72	52.97	18.47
SS-4	337	337.5	24632	11.59	5.89	3.09	62.07	15.24
SS-4	337.5	338	20655	17.98	13.56	5.06	36.49	29.65
SS-4	338	338.5	20862	17.64	16.99	0.5	46.66	17.61
SS-4	338.5	339	24570	9.86	22.7	1.78	52.43	17.42
SS-4	339	339.5	23592	14.2	13.71	0.01	35.54	23.2
SS-4	339.5	340	12716	17.41	15.58	0.02	46.19	13.78
SS-4	340	340.5	24632	8.39	10.17	1.02	57.19	19.46
SS-4	340.5	341	23531	25.26	12.85	0.33	20.43	17.22
SS-4	341	341.5	24631	23.39	18.61	2.1	23.55	13.53
SS-4	341.5	342	16787	15.08	15.32	0.5	19.15	16.05
SS-4	342	342.5	20532	21.95	29.4	0	30.97	17.66
SS-4	342.5	343	24534	17.12	31.12	0.46	29.39	23.99
SS-4	343	343.5	16406	23.53	50.43	0.07	23.49	16.22
SS-4	343.5	344	21541	17.85	19.54	0.03	38.1	7.93
SS-4	344	344.5	24523	14.48	4.52	0	11.24	11.37
SS-4	344.5	345	24247	11.08	15.21	0	5.17	21.76
SS-4	345	345.5	14295	10.08	13.27	0.1	3.22	19.68
SS-4	345.5	346	24629	10.55	11.83	0	13.84	25.33
SS-4	346	346.5	24326	29.38	21.57	0.06	11.72	9.72
SS-4	346.5	347	20839	13.41	29.64	0	1.14	0.9
SS-4	347	347.5	20208	7.02	10.38	0	17.85	2.19
SS-4	347.5	348	24618	12.55	17.92	0	24.61	4.5
SS-4	348	348.5	24487	6.24	3.03	0	4.44	4.01
SS-4	348.5	349	16570	4.62	0	0	6.58	0.21
SS-4	349	349.5	23992	2.48	1.41	0	7.04	1.66
SS-4	349.5	350	24406	5.45	8.92	0.14	9.29	2.15
SS-4	350	350.5	21249	4.92	5.42	0	12.83	1.17
SS-4	350.5	351	13078	5.02	5.58	0	22.59	1.58

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	334.5	335	0.02	2.84	2.46	0	35.88	0.65
SS-4	335	335.5	1.29	2.06	5.92	0	8.2	2.72
SS-4	335.5	336	0.12	1.45	14.05	7.17	10.22	4.17
SS-4	336	336.5	0.46	0.65	8.24	0	4.42	1.2
SS-4	336.5	337	0.04	1.45	0.83	0	14.58	0.84
SS-4	337	337.5	0.13	1.06	0.56	0	13.05	1.01
SS-4	337.5	338	0.52	4.44	0.31	0	13.51	1.58
SS-4	338	338.5	0.63	2.97	1.15	0	21.69	0.47
SS-4	338.5	339	0.4	2.14	1.24	0	27.39	0.82
SS-4	339	339.5	0.02	1.56	4.36	0	36.46	0.19
SS-4	339.5	340	0.06	1.42	1.23	0	24.83	0.35
SS-4	340	340.5	0.13	5.23	1.47	0	22.63	2.71
SS-4	340.5	341	0	0.54	0.97	0	33.5	0.53
SS-4	341	341.5	0.71	0.39	3.4	0	26.38	1.25
SS-4	341.5	342	0	0.32	0.53	0	56.6	0.27
SS-4	342	342.5	0.32	0.75	3.15	0	15.98	0.78
SS-4	342.5	343	0.18	0.24	4.27	0	13.24	0.55
SS-4	343	343.5	0.03	0.08	2.58	0	1.31	0.38
SS-4	343.5	344	0.01	0.87	3.98	0	28.94	0.26
SS-4	344	344.5	0	0.05	0.05	0	63.97	0.06
SS-4	344.5	345	0	2.15	0.03	0	67.79	0.14
SS-4	345	345.5	0	3.18	0.07	0	72.77	0.12
SS-4	345.5	346	0.25	5.99	0.49	0	62.12	0.02
SS-4	346	346.5	0.09	0.48	1.33	0	32.68	0.3
SS-4	346.5	347	0	0.55	0.36	0	61.65	0.01
SS-4	347	347.5	0	0.41	6.45	0	66.56	0.02
SS-4	347.5	348	0	0.25	6.06	0	47.88	0.11
SS-4	348	348.5	0	0.12	0.88	0	78.83	0.01
SS-4	348.5	349	0.02	0	3.25	0	87.27	0.01
SS-4	349	349.5	0	0.01	2.71	0	90.11	0.06
SS-4	349.5	350	0	0.9	4.08	0	77.84	0.07
SS-4	350	350.5	0.01	0.02	3.15	0	80.04	0.04
SS-4	350.5	351	0	0.43	2.48	0	75.85	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	334.5	335	0.12	0	0	0	0	0
SS-4	335	335.5	0	0.02	0	0	0	0
SS-4	335.5	336	0	0	0	0	0	0
SS-4	336	336.5	0	0.1	0	0	0	0
SS-4	336.5	337	0	0	0	0	0	0
SS-4	337	337.5	0	0	0	0	0.99	0
SS-4	337.5	338	0	0.01	0	0	0	0
SS-4	338	338.5	0	0	0	0	0	0
SS-4	338.5	339	0	0	0	0	0	0
SS-4	339	339.5	0.2	0.04	0	0	0	0
SS-4	339.5	340	0	0.17	0	0	0.02	0
SS-4	340	340.5	0	0	0	0	0	0
SS-4	340.5	341	0	0	0	0	0.01	0
SS-4	341	341.5	0	0	0	0	0	0
SS-4	341.5	342	0	0	0	0	0	0.01
SS-4	342	342.5	0	0	0	0	0	0
SS-4	342.5	343	0	0	0	0	0	0
SS-4	343	343.5	0	0	0	0	0	0
SS-4	343.5	344	0	0	0	0	0	0
SS-4	344	344.5	0	0	0.01	0	0	0
SS-4	344.5	345	0	0	0	0	0	0
SS-4	345	345.5	0	0.06	0	0	0	0
SS-4	345.5	346	0	0	0	0	0	0
SS-4	346	346.5	0	0	0	0	0	0
SS-4	346.5	347	0.06	0.01	0	0	0	0
SS-4	347	347.5	0.19	0	0	0	0.07	0
SS-4	347.5	348	0.04	0	0	0	0.26	0
SS-4	348	348.5	1.77	0	0	0	0	0
SS-4	348.5	349	0.94	0.01	0	0	0	0
SS-4	349	349.5	0.03	0	0	0	0	0.03
SS-4	349.5	350	0.89	0	0	0	0.52	0.03
SS-4	350	350.5	1.91	0	0	0	0.02	0
SS-4	350.5	351	0.33	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	334.5	335	0.87	0	0	0	0	0.06	0
SS-4	335	335.5	0.04	0.05	0	0	0.01	0.21	0
SS-4	335.5	336	0.06	0.02	0	0	0	0.12	0
SS-4	336	336.5	0.1	0.05	0	0	0.67	0.03	0
SS-4	336.5	337	0.12	0	0	0	0.08	0.18	0
SS-4	337	337.5	0.1	0	0	0	0	0.06	0
SS-4	337.5	338	0.01	0.01	0	0	0	0.1	0
SS-4	338	338.5	0.03	0	0	0	0	0.01	0
SS-4	338.5	339	0.1	0.01	0	0	0	0.11	0
SS-4	339	339.5	0.16	0	0	0	0.21	0.21	0
SS-4	339.5	340	0.09	0	0	0	0.13	0.06	0
SS-4	340	340.5	0.03	0	0	0	0	0.09	0
SS-4	340.5	341	0.09	0	0	0	0.02	0.17	0
SS-4	341	341.5	0.02	0	0	0	0	0.25	0
SS-4	341.5	342	0.18	0	0	0	0	0.06	0
SS-4	342	342.5	0.01	0	0	0	0	0.15	0
SS-4	342.5	343	0.06	0.01	0	0	0	0.15	0
SS-4	343	343.5	0	0	0	0	0	0.01	0
SS-4	343.5	344	0.17	0	0	0	0	1.08	0
SS-4	344	344.5	0.13	0	0	0	0	6.94	0
SS-4	344.5	345	0.21	0	0	0	0	1.15	0
SS-4	345	345.5	0.11	0	0	0	0	2.25	0
SS-4	345.5	346	0.16	0	0	0	0	2.85	0
SS-4	346	346.5	0.17	0	0	0	0	0.27	0
SS-4	346.5	347	0.33	0	0	0	0	2.6	0
SS-4	347	347.5	4.31	0	0	0	0.39	3.73	0
SS-4	347.5	348	1.28	0	0	0	0.08	1.35	0
SS-4	348	348.5	5.41	0	0	0	1.41	1.97	0
SS-4	348.5	349	1.01	0	0	0	0	2.73	0
SS-4	349	349.5	1.6	0	0	0	0	3.39	0
SS-4	349.5	350	0.46	0	0	0	0	3.31	0
SS-4	350	350.5	1.54	0	0	0	0	9.76	0
SS-4	350.5	351	0.99	0	0	0	0	0.71	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	334.5	335	2330.74	2250.39	2329.89	1555.6	2194.57
SS-4	335	335.5	2324.75	2250.01	2332.69	0	2197.59
SS-4	335.5	336	2321.64	2250.32	2334.71	0	2192.63
SS-4	336	336.5	2330.55	2250.47	2332.7	0	0
SS-4	336.5	337	2315.1	2250.8	2328.42	0	2192.12
SS-4	337	337.5	2311.07	2250.86	2330.3	0	2194.18
SS-4	337.5	338	2314.28	2249.87	2327.05	0	0
SS-4	338	338.5	2330.37	2249.9	2333.1	0	0
SS-4	338.5	339	2327.85	2249.74	2329.54	0	0
SS-4	339	339.5	2325.44	2249.29	2332.57	1560.72	2194.92
SS-4	339.5	340	2318.95	2248.83	2332.98	0	2195.69
SS-4	340	340.5	2322.09	2249.95	2329.38	0	2195.14
SS-4	340.5	341	2327.05	2249.15	2327.19	0	2194.36
SS-4	341	341.5	2327.76	2248.65	2331.69	0	2194.04
SS-4	341.5	342	2320.86	2249.11	2336.08	0	2192
SS-4	342	342.5	2324.18	2248.62	2331.2	0	0
SS-4	342.5	343	2330.88	2249.37	2330.62	0	2194.47
SS-4	343	343.5	2334.38	2247.94	2330.86	0	2185.55
SS-4	343.5	344	2336.66	2250.17	2329.96	0	2192.74
SS-4	344	344.5	2321.93	2248.63	2327.64	0	2194
SS-4	344.5	345	2323.07	2248.52	2329.65	0	2196
SS-4	345	345.5	2331.87	2249.1	2322.9	0	2194.86
SS-4	345.5	346	2336.21	2249.38	2326.97	0	2195.33
SS-4	346	346.5	2337.14	2249.73	2334.05	0	2194.81
SS-4	346.5	347	2343.84	2249.48	2331.39	0	2194.79
SS-4	347	347.5	2345.54	2249.14	2336.48	1565.42	2194.26
SS-4	347.5	348	2344.84	2248.94	2335.74	1568.87	2195.56
SS-4	348	348.5	2344.54	2249.31	2336.61	1563.51	2194.7
SS-4	348.5	349	0	0	2336.91	1564.53	2193.1
SS-4	349	349.5	2341.51	2251.15	2336.32	0	2194.29
SS-4	349.5	350	2328.89	2248.4	2336.07	1561.43	2195.25
SS-4	350	350.5	2338.07	2248.42	2336.65	1564.09	2194.68
SS-4	350.5	351	2334.86	2250.6	2336.15	1562.69	2195.32

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	334.5	335	0.01	0	100	0	0
SS-4	335	335.5	0.02	0	100	0	0
SS-4	335.5	336	0.02	0	100	0	0
SS-4	336	336.5	0.02	0	0	0	0
SS-4	336.5	337	0.03	42.86	57.14	0	0
SS-4	337	337.5	0.05	0	100	0	0
SS-4	337.5	338	0.02	0	0	0	0
SS-4	338	338.5	0	0	0	0	0
SS-4	338.5	339	0.02	100	0	0	0
SS-4	339	339.5	0.12	0	100	0	0
SS-4	339.5	340	0.08	0	100	0	0
SS-4	340	340.5	0.02	0	100	0	0
SS-4	340.5	341	0.05	18.52	81.48	0	0
SS-4	341	341.5	0.02	50	50	0	0
SS-4	341.5	342	0.04	50	50	0	0
SS-4	342	342.5	0.02	100	0	0	0
SS-4	342.5	343	0.08	0	100	0	0
SS-4	343	343.5	0.02	100	0	0	0
SS-4	343.5	344	0.05	24.29	75.71	0	0
SS-4	344	344.5	0.06	10.64	89.36	0	0
SS-4	344.5	345	0.05	1.72	94.83	3.45	0
SS-4	345	345.5	0.12	1.08	98.92	0	0
SS-4	345.5	346	0.06	2.37	95.86	1.78	0
SS-4	346	346.5	0.04	25	75	0	0
SS-4	346.5	347	0.06	2.78	97.22	0	0
SS-4	347	347.5	0.07	4.79	94.61	0.6	0
SS-4	347.5	348	0.09	0	98.72	1.28	0
SS-4	348	348.5	0.09	5.63	94.37	0	0
SS-4	348.5	349	0.14	24	76	0	0
SS-4	349	349.5	0.13	2.71	97.29	0	0
SS-4	349.5	350	0.06	4.44	93.33	2.22	0
SS-4	350	350.5	0.11	3.03	96.54	0.43	0
SS-4	350.5	351	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	334.5	335	0	2250.14	0	42.16	57.84	0
SS-4	335	335.5	0	2249.52	2.55	50.32	47.13	0
SS-4	335.5	336	0	2251.01	0.26	31.27	66.64	1.83
SS-4	336	336.5	0	2249.96	0	42.37	57.63	0
SS-4	336.5	337	0	2250.45	0	39.92	60.08	0
SS-4	337	337.5	0	2251.37	0	16.94	83.06	0
SS-4	337.5	338	0	2249.31	0	66.67	33.33	0
SS-4	338	338.5	0	2249.98	0	51.09	48.91	0
SS-4	338.5	339	0	2250.84	0.46	31.65	67.66	0.23
SS-4	339	339.5	0	2249.44	0.48	56.07	43.45	0
SS-4	339.5	340	0	2247.65	3.7	76.3	20	0
SS-4	340	340.5	0	2249.63	0	57.89	42.11	0
SS-4	340.5	341	0	2250.8	0.03	26.91	73.05	0
SS-4	341	341.5	0	2248.95	1.18	71.41	27.19	0.22
SS-4	341.5	342	0	2249.06	0.07	77.36	22.58	0
SS-4	342	342.5	0	2249.34	0	73.68	25.26	1.05
SS-4	342.5	343	0	2249.87	0	56.4	43.45	0.14
SS-4	343	343.5	0	2250.25	2.38	35.71	61.9	0
SS-4	343.5	344	0	2251.62	0.05	15.31	83.27	1.37
SS-4	344	344.5	0	2251.3	0.17	20.8	78.68	0.34
SS-4	344.5	345	0	2249.73	0.14	59.63	40.21	0.03
SS-4	345	345.5	0	2249.83	0	54.67	45.33	0
SS-4	345.5	346	0	2250.4	0	38.93	61.07	0
SS-4	346	346.5	0	2250.99	0.12	21.26	78.57	0.05
SS-4	346.5	347	0	2251.28	0.01	11.37	88.61	0.01
SS-4	347	347.5	0	2249.97	0.72	46.52	52.76	0
SS-4	347.5	348	0	2249.96	0.1	47.59	52.29	0.01
SS-4	348	348.5	0	2250.92	0.02	25.75	74.21	0.01
SS-4	348.5	349	0	2251.49	0	13.45	86.55	0
SS-4	349	349.5	0	2251.06	0	16.62	83.38	0
SS-4	349.5	350	0	2249.77	0	58.22	41.78	0
SS-4	350	350.5	0	2251.21	0	28.17	71.83	0
SS-4	350.5	351	0	2250.87	0	20.44	79.56	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	334.5	335	0	0
SS-4	335	335.5	0	0
SS-4	335.5	336	0	0
SS-4	336	336.5	2361.08	2202.91
SS-4	336.5	337	0	0
SS-4	337	337.5	0	0
SS-4	337.5	338	0	0
SS-4	338	338.5	0	0
SS-4	338.5	339	0	0
SS-4	339	339.5	2360.38	2202.83
SS-4	339.5	340	0	0
SS-4	340	340.5	0	0
SS-4	340.5	341	0	0
SS-4	341	341.5	0	0
SS-4	341.5	342	0	0
SS-4	342	342.5	0	0
SS-4	342.5	343	0	0
SS-4	343	343.5	0	0
SS-4	343.5	344	0	0
SS-4	344	344.5	0	0
SS-4	344.5	345	0	0
SS-4	345	345.5	0	0
SS-4	345.5	346	0	0
SS-4	346	346.5	0	0
SS-4	346.5	347	0	0
SS-4	347	347.5	2358.12	2202.12
SS-4	347.5	348	0	0
SS-4	348	348.5	2363.47	2201.75
SS-4	348.5	349	0	0
SS-4	349	349.5	0	0
SS-4	349.5	350	0	0
SS-4	350	350.5	0	0
SS-4	350.5	351	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	351	351.5	24409	15.03	32.14	0.06	25.14	6.67
SS-4	351.5	352	24631	19.85	16.63	0.07	46.5	12.33
SS-4	352	352.5	13934	22.91	19.23	0.16	45.28	4.68
SS-4	352.5	353	24070	11.43	18.58	1.46	52.9	9.34
SS-4	353	353.5	24327	6.33	9.22	0.57	51.09	16.41
SS-4	353.5	354	24631	11.66	13.67	0.93	32.91	13.03
SS-4	354	354.5	13455	11.35	9.66	1.22	35.59	15.12
SS-4	354.5	355	24506	16.17	14.28	0.85	30.3	23.91
SS-4	355	355.5	24406	24.53	40.84	0	11.65	4.49
SS-4	355.5	356	21995	22.96	18.9	2.22	23.34	9.28
SS-4	356	356.5	20692	11.22	14.45	0.06	24.49	16.91
SS-4	356.5	357	23991	13.88	14.81	0	24.12	20.65
SS-4	357	357.5	24434	15.85	14.7	0.84	31.35	24.56
SS-4	357.5	358	18281	11.16	10.64	0.5	44.58	19.99
SS-4	358	358.5	24633	9.6	18.45	1.64	27.13	41.56
SS-4	358.5	359	23570	8.73	13.52	3.48	16.19	17.38
SS-4	359	359.5	24363	11.34	10.89	7.84	47.69	18.47
SS-4	359.5	360	18704	10.49	5.06	5.27	50.71	19.65
SS-4	360	360.5	24149	12.86	6.78	2.32	28.42	24.8
SS-4	360.5	361	24631	8.5	11.32	0.74	48	22.91
SS-4	361	361.5	13821	7.39	22.08	0.27	65.04	14.47
SS-4	361.5	362	21323	5.09	18.84	0.06	68.57	20.67
SS-4	362	362.5	24224	11.36	12.4	3.01	60.03	12.38
SS-4	362.5	363	24627	12.84	9.81	1.49	55.98	21.23
SS-4	363	363.5	13611	4.61	9.88	0.14	62.66	8.94
SS-4	363.5	364	23805	5.18	16.29	0.43	72.14	8.37
SS-4	364	364.5	24426	8.14	13.74	0.71	59.76	13.44
SS-4	364.5	365	15385	2.27	10.05	0.13	85.04	5.41
SS-4	365	365.5	20326	19.67	4.78	0.39	55.77	19.47
SS-4	365.5	366	23496	28.66	12.53	0.15	28.15	28.69
SS-4	366	366.5	22625	31.58	8.28	3.62	25.69	21.87
SS-4	366.5	367	16908	8.61	11.81	0.01	77.77	8.61
SS-4	367	367.5	23220	12.8	7.32	7.32	32.92	19.47

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	351	351.5	0.86	1.29	3.72	0	30.28	0.07
SS-4	351.5	352	0.06	0.45	4.9	0	16.78	0.1
SS-4	352	352.5	0.16	0.33	12.54	0	14.83	0.17
SS-4	352.5	353	0.15	4.57	3.56	0	28.65	0.81
SS-4	353	353.5	0	12.83	0.36	0	53.52	0.37
SS-4	353.5	354	0.1	0.77	3.97	0	40.67	0.67
SS-4	354	354.5	0.06	4.38	1.35	0	46.99	0.72
SS-4	354.5	355	0.38	3.75	1.63	0	32.86	0.65
SS-4	355	355.5	0.08	1	3.46	0	19.89	0.02
SS-4	355.5	356	0.11	0.59	4.26	0	26.61	1.44
SS-4	356	356.5	0	3.11	0.62	0	49.58	0.16
SS-4	356.5	357	0.08	2.53	7.42	0	38.91	0.18
SS-4	357	357.5	0.11	3.45	3.6	0	34.77	0.27
SS-4	357.5	358	0.01	0.82	6.1	0	36.32	0.43
SS-4	358	358.5	0.22	8.3	0.12	0	36.47	3.28
SS-4	358.5	359	0.17	0.34	4.75	0	49.88	2.41
SS-4	359	359.5	1.02	1.6	0.62	0	14.97	11.61
SS-4	359.5	360	0.77	1.3	1.44	0	20.33	3.15
SS-4	360	360.5	1.59	1.17	1.73	0	34.39	4.57
SS-4	360.5	361	0.06	1.73	5.37	0.01	24.39	1.12
SS-4	361	361.5	0.08	3.71	2.71	0	27	2.33
SS-4	361.5	362	0.63	5.75	1.74	0	12.17	1.61
SS-4	362	362.5	1.35	1.03	3.77	0.04	9.52	2.61
SS-4	362.5	363	0.25	0.7	3.45	0.07	8.39	1.55
SS-4	363	363.5	0.01	0.83	1.45	0	45.86	0.57
SS-4	363.5	364	0.05	2	7.2	0	20.32	0.5
SS-4	364	364.5	0.65	1.06	10.59	0	16.88	1.56
SS-4	364.5	365	0.23	6.56	4.8	0	21.65	2.96
SS-4	365	365.5	0.65	0.62	0.86	0	2.53	5.41
SS-4	365.5	366	0.1	0.33	1.45	0	9.75	0.89
SS-4	366	366.5	0.27	0.41	1.96	0	11.37	3.26
SS-4	366.5	367	1.22	1.38	3	0	6.27	0.43
SS-4	367	367.5	0.73	0.9	2.52	0	33.38	3.94

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	351	351.5	1.48	0	0	0	0	0
SS-4	351.5	352	0	0	0	0	0	0
SS-4	352	352.5	0	0.03	0	0	0.01	0
SS-4	352.5	353	0	0	0	0	0.02	0
SS-4	353	353.5	0	0	0	0	0	0
SS-4	353.5	354	0	0	0	0	0	0
SS-4	354	354.5	0	0.13	0	0	0	0.01
SS-4	354.5	355	0	0	0	0	0	0
SS-4	355	355.5	0	0	0	0	0.02	0
SS-4	355.5	356	0	0.07	0	0	0.07	0
SS-4	356	356.5	0.09	0	0	0	0.03	0.04
SS-4	356.5	357	0	0.08	0	0	0.62	0.32
SS-4	357	357.5	0	0	0	0	0.03	0
SS-4	357.5	358	0.04	0.16	0	0	0.06	0.09
SS-4	358	358.5	0	0	0	0	0	0
SS-4	358.5	359	0.27	0.02	0	0	0	0
SS-4	359	359.5	0	0	0	0	0	0
SS-4	359.5	360	0.02	0	0	0	0.26	0
SS-4	360	360.5	0.2	0	0	0	0	0
SS-4	360.5	361	0.01	0	0	0	0.39	0
SS-4	361	361.5	0	0	0	0	0	0
SS-4	361.5	362	0	0	0	0	0	0
SS-4	362	362.5	0	0	0	0	0	0
SS-4	362.5	363	0	0	0	0	0	0
SS-4	363	363.5	0	0.01	0	0	0	0.03
SS-4	363.5	364	0	0	0	0	0	0.06
SS-4	364	364.5	0	0	0	0	0.04	0
SS-4	364.5	365	0	0.31	0	0	0	0
SS-4	365	365.5	0	0	0	0	0	0
SS-4	365.5	366	0	0	0	0	0	0
SS-4	366	366.5	0	0.03	0	0	0.04	0
SS-4	366.5	367	0	0	0	0	0	0
SS-4	367	367.5	0	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	351	351.5	0.19	0	0	0	0	0.27	0
SS-4	351.5	352	0.21	0	0	0	0.08	0.22	0
SS-4	352	352.5	0.14	0	0	0	0	0.13	0
SS-4	352.5	353	1.62	0	0	0	0	0.26	0
SS-4	353	353.5	0.07	0	0	0	0	0.42	0
SS-4	353.5	354	1.58	0	0	0	0.01	2.93	0
SS-4	354	354.5	0.36	0	0	0	0	11.68	0
SS-4	354.5	355	0.27	0	0	0	0.02	0.19	0
SS-4	355	355.5	0.45	0	0	0	0	0.01	0
SS-4	355.5	356	0.15	0	0	0	0.2	0.33	0
SS-4	356	356.5	0.7	0	0	0	0.14	1.26	0
SS-4	356.5	357	0.67	0	0	0	0.28	0.07	0.13
SS-4	357	357.5	0.43	0	0	0	0	0.18	0
SS-4	357.5	358	0.49	0	0	0	0.01	0.08	0
SS-4	358	358.5	0.07	0	0	0	0	0.29	0
SS-4	358.5	359	0.26	0	0	0	0.34	0.01	0.01
SS-4	359	359.5	0.17	0.05	0	0	0.24	0.47	0
SS-4	359.5	360	0.11	0	0	0	0.87	1.2	0
SS-4	360	360.5	0.07	0.44	0	0	0.4	4.46	0
SS-4	360.5	361	0.11	0	0	0	0.76	0.67	0
SS-4	361	361.5	0.11	0	0	0	0.16	0.03	0
SS-4	361.5	362	0.1	0.03	0	0	0	0.15	0
SS-4	362	362.5	0.36	0	0	0	0	0.1	0
SS-4	362.5	363	0.11	0	0	0	0.11	0.06	0
SS-4	363	363.5	0.51	0	0	0	0.18	0.03	0
SS-4	363.5	364	0.11	0	0	0	0	0.01	0
SS-4	364	364.5	0.12	0.02	0	0	0	0.06	0
SS-4	364.5	365	0.12	0	0	0	0	0.01	0
SS-4	365	365.5	0.03	0.14	0	0	0	0.04	0
SS-4	365.5	366	0.08	0	0	0	0	0.09	0
SS-4	366	366.5	0.07	0.04	0	0	0	0.06	0
SS-4	366.5	367	0.03	0	0	0	0	0.01	0
SS-4	367	367.5	0.09	0	0	0	0	0.97	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	351	351.5	2338.25	2249.11	2333.22	1561.69	2194.96
SS-4	351.5	352	2332.26	2249.13	2334.57	0	2195.47
SS-4	352	352.5	2332.33	2249.36	2335.43	0	2196.67
SS-4	352.5	353	2328.42	2249.06	2334.21	0	2192.86
SS-4	353	353.5	2328.75	2249.3	2326.5	0	2196.03
SS-4	353.5	354	2330.43	2249.85	2334.17	0	2195.4
SS-4	354	354.5	2322.48	2248.98	2334.41	0	2194.99
SS-4	354.5	355	2330.25	2249.23	2335.52	0	2194.76
SS-4	355	355.5	2341.47	2248.4	2333	0	0
SS-4	355.5	356	2331.71	2248.59	2334.07	0	2194.37
SS-4	356	356.5	2329.93	2248.68	2322.04	1567.95	2195.72
SS-4	356.5	357	2322.04	2249.11	2333.87	0	2196.42
SS-4	357	357.5	2321.86	2248.63	2331.92	0	2195.07
SS-4	357.5	358	2325.48	2249.68	2333.38	1551.7	0
SS-4	358	358.5	2322.69	2249.27	2324.2	0	2196.01
SS-4	358.5	359	2313.12	2248.89	2333.19	0	0
SS-4	359	359.5	2319.61	2249.49	2330.04	0	2194.7
SS-4	359.5	360	2315.41	2248.8	2332.17	1564.66	2195.59
SS-4	360	360.5	2317.61	2248.04	2333.53	0	2194.58
SS-4	360.5	361	2322.46	2248.94	2333.16	1567.8	2194.6
SS-4	361	361.5	2324.06	2247.74	2330.59	0	2195.34
SS-4	361.5	362	2323.23	2248.49	2325.76	0	2195.13
SS-4	362	362.5	2319	2247.67	2328.14	0	2195.59
SS-4	362.5	363	2319.5	2248.6	2330.78	0	0
SS-4	363	363.5	2320.42	2248.28	2330.72	0	2195.14
SS-4	363.5	364	2322	2248.97	2332.4	0	0
SS-4	364	364.5	2321.62	2249.82	2334.94	0	2196.8
SS-4	364.5	365	2321.82	2248.82	2330.74	0	0
SS-4	365	365.5	2325.89	2249.78	2329.34	0	0
SS-4	365.5	366	2327.02	2249.34	2331.23	0	0
SS-4	366	366.5	2323.21	2248.36	2332.95	0	2186.56
SS-4	366.5	367	2324.42	2249.81	2333.32	0	0
SS-4	367	367.5	2317.35	2249.51	2333.5	0	2194.54

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	351	351.5	0.06	9.52	90.48	0	0
SS-4	351.5	352	0.05	0	91.3	8.7	0
SS-4	352	352.5	0.04	0	100	0	0
SS-4	352.5	353	0.03	35.71	64.29	0	0
SS-4	353	353.5	0.07	0	100	0	0
SS-4	353.5	354	0.06	0.8	99.2	0	0
SS-4	354	354.5	0.14	1.06	98.94	0	0
SS-4	354.5	355	0.05	6.25	93.75	0	0
SS-4	355	355.5	0	0	0	0	0
SS-4	355.5	356	0.07	8.7	91.3	0	0
SS-4	356	356.5	0.11	1.05	98.95	0	0
SS-4	356.5	357	0.05	0	87.5	12.5	0
SS-4	357	357.5	0.05	14.29	78.57	7.14	0
SS-4	357.5	358	0.02	0	0	0	0
SS-4	358	358.5	0.04	0	85.71	14.29	0
SS-4	358.5	359	0	0	0	0	0
SS-4	359	359.5	0.08	10	90	0	0
SS-4	359.5	360	0.16	0	100	0	0
SS-4	360	360.5	0.11	1.01	98.99	0	0
SS-4	360.5	361	0.08	12	88	0	0
SS-4	361	361.5	0.04	0	100	0	0
SS-4	361.5	362	0.12	0	100	0	0
SS-4	362	362.5	0.02	60	20	20	0
SS-4	362.5	363	0.01	0	0	0	0
SS-4	363	363.5	0.06	0	100	0	0
SS-4	363.5	364	0.02	0	0	0	0
SS-4	364	364.5	0.03	0	100	0	0
SS-4	364.5	365	0.01	100	0	0	0
SS-4	365	365.5	0	0	0	0	0
SS-4	365.5	366	0	0	0	0	0
SS-4	366	366.5	0.01	100	0	0	0
SS-4	366.5	367	0	0	0	0	0
SS-4	367	367.5	0.05	2.13	96.81	1.06	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	351	351.5	0	2250.79	0	21.25	78.75	0
SS-4	351.5	352	0	2248.99	2.07	63.35	34.16	0.41
SS-4	352	352.5	0	2248.36	0.37	67.78	31.48	0.37
SS-4	352.5	353	0	2248.39	2.82	71.09	26.09	0
SS-4	353	353.5	0	2249.06	0.06	82.39	17.56	0
SS-4	353.5	354	0	2250.62	0.07	36.78	63.15	0
SS-4	354	354.5	0	2252.37	0.31	17.55	82.1	0.04
SS-4	354.5	355	0	2249.18	0.45	68.91	30.64	0
SS-4	355	355.5	0	2249.06	0.4	71.16	28.36	0.07
SS-4	355.5	356	0	2250.45	0.33	31.06	68.46	0.14
SS-4	356	356.5	0	2249.85	0.08	55.13	44.79	0
SS-4	356.5	357	0	2247.03	2.05	89.33	8.58	0.04
SS-4	357	357.5	0	2248.31	2.41	71.99	25.6	0
SS-4	357.5	358	0	2249.84	0.31	47.74	51.95	0
SS-4	358	358.5	0	2249.87	0.14	58.91	40.95	0
SS-4	358.5	359	0	2248.47	0.02	90.46	9.52	0
SS-4	359	359.5	0	2250.87	0.52	28.65	70.83	0
SS-4	359.5	360	0	2249.32	1.82	59.55	38.18	0.45
SS-4	360	360.5	0	2251.86	0.09	17.32	82.57	0.02
SS-4	360.5	361	0	2249.88	0.06	53.61	46.33	0
SS-4	361	361.5	0	2248.76	1.19	75	23.81	0
SS-4	361.5	362	0	2251.49	0	45.45	54.55	0
SS-4	362	362.5	0	2247.28	3.41	78.41	18.18	0
SS-4	362.5	363	0	2248.38	1.5	78.2	20.3	0
SS-4	363	363.5	0	2247.89	0	90.12	9.88	0
SS-4	363.5	364	0	2247.96	0.26	84.5	15.25	0
SS-4	364	364.5	0	2248.56	0.55	80	19.45	0
SS-4	364.5	365	0	2245.45	0	100	0	0
SS-4	365	365.5	0	0	0	0	0	0
SS-4	365.5	366	0	2250.78	0.12	26.91	72.96	0
SS-4	366	366.5	0	2250.89	0.24	25.26	74.51	0
SS-4	366.5	367	0	2246.88	0	100	0	0
SS-4	367	367.5	0	2250.86	0.1	27.95	71.95	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	351	351.5	0	0
SS-4	351.5	352	2359.39	2204.49
SS-4	352	352.5	0	0
SS-4	352.5	353	0	0
SS-4	353	353.5	0	0
SS-4	353.5	354	0	0
SS-4	354	354.5	0	0
SS-4	354.5	355	0	0
SS-4	355	355.5	0	0
SS-4	355.5	356	2362.73	2201.55
SS-4	356	356.5	2364.83	2202.8
SS-4	356.5	357	2361.56	2202.56
SS-4	357	357.5	0	0
SS-4	357.5	358	0	0
SS-4	358	358.5	0	0
SS-4	358.5	359	2360.07	2203.38
SS-4	359	359.5	2361.7	2202.18
SS-4	359.5	360	2362.55	2201.92
SS-4	360	360.5	2360.63	2201.08
SS-4	360.5	361	2361	2202.7
SS-4	361	361.5	0	0
SS-4	361.5	362	0	0
SS-4	362	362.5	0	0
SS-4	362.5	363	2361.8	2202.04
SS-4	363	363.5	0	0
SS-4	363.5	364	0	0
SS-4	364	364.5	0	0
SS-4	364.5	365	0	0
SS-4	365	365.5	0	0
SS-4	365.5	366	0	0
SS-4	366	366.5	0	0
SS-4	366.5	367	0	0
SS-4	367	367.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	367.5	368	24543	16.52	18.47	1.09	21.02	8.34
SS-4	368	368.5	23918	24.14	33.32	0	1.85	21.19
SS-4	368.5	369	18721	10.38	25.49	0	33.34	21.23
SS-4	369	369.5	24547	9.26	31.08	0	60.28	21.03
SS-4	369.5	370	24239	15.81	35.57	0	36.8	20.54
SS-4	370	370.5	18030	20.42	20.9	0	13.08	16.27
SS-4	370.5	371	22431	15.95	24.71	0	21.15	17.57
SS-4	371	371.5	24521	21.48	24.22	0.46	9.54	26.92
SS-4	371.5	372	19085	16.33	27.64	0	11.34	11.21
SS-4	372	372.5	15307	13.11	39.69	0	34.74	22.42
SS-4	372.5	373	22807	23.46	36.14	0	2.17	18.09
SS-4	373	373.5	23142	14.97	27.81	0.03	15.46	6.11
SS-4	373.5	374	22448	18.92	35.19	0.01	44.52	12.58
SS-4	374	374.5	17526	43.84	22.07	0.45	16.02	2.64
SS-4	374.5	375	21364	30.36	22.7	0.32	27.03	9.65
SS-4	375	375.5	19372	21.67	39.83	0	20.95	14.15
SS-4	375.5	376	18351	10.55	31.77	0	63.66	15.71
SS-4	376	376.5	18418	18.56	29.57	0	21.73	27.01
SS-4	376.5	377	22149	17.66	33.71	0	10.14	15.21
SS-4	377	377.5	22031	19.25	26.86	0	9.17	34.47
SS-4	377.5	378	18976	27.43	24.84	0	5.45	31.56
SS-4	378	378.5	17968	12.42	27.32	0	19.77	24.67
SS-4	378.5	379	22149	13.21	32.37	1.12	25.37	37.92
SS-4	379	379.5	21943	17.6	39.78	0	8.76	44.19
SS-4	379.5	380	19749	29.73	34.54	0	11.73	24.51
SS-4	380	380.5	18918	13.35	19.24	0	22.59	39.17
SS-4	380.5	381	21791	14.42	21.19	0	34.58	29.7
SS-4	381	381.5	22047	6.22	6.65	0	5.16	16.59
SS-4	381.5	382	9369	23.54	27.92	0	4.12	28.7
SS-4	382	382.5	18093	10.37	13.56	0.65	51.64	26.27
SS-4	382.5	383	22128	11.68	15.32	0.02	52.41	24.69
SS-4	383	383.5	21515	19.03	30.75	0.14	26.09	36.09
SS-4	383.5	384	17612	15.76	36.79	0	37.11	10.64

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	367.5	368	0.06	0.14	16.85	0.09	28.37	1.72
SS-4	368	368.5	0	0.21	6.33	0	21.31	0.11
SS-4	368.5	369	0	4.01	9.29	0	28.23	0.32
SS-4	369	369.5	0.27	1.09	1.42	0	6.44	0.72
SS-4	369.5	370	0.02	0.57	4.55	0	11.12	0.12
SS-4	370	370.5	0	0.07	10.14	0	34.01	0.06
SS-4	370.5	371	0.1	0.6	4.28	0.02	34.46	0.11
SS-4	371	371.5	0.03	0.24	2.64	0	27.47	0.44
SS-4	371.5	372	0.01	0.11	2.23	0	44.47	0.01
SS-4	372	372.5	0	1.71	2.6	0	13.32	0.33
SS-4	372.5	373	0	0.67	4.63	0	25.92	0.17
SS-4	373	373.5	1.66	0.12	4.67	0	41.55	0.1
SS-4	373.5	374	1.05	0.42	1.46	0	8.43	0.16
SS-4	374	374.5	3.43	0.06	8.28	0	7.43	0.48
SS-4	374.5	375	2.21	0.62	0.99	0	20.83	1.69
SS-4	375	375.5	0.13	0.02	1.41	0	18.28	0.24
SS-4	375.5	376	0.12	0.16	1.69	0	4.58	0.27
SS-4	376	376.5	0	0.3	1.45	0	22.11	0.15
SS-4	376.5	377	0	0.33	8.76	0	23.21	0.16
SS-4	377	377.5	0	1.17	6.17	0	18.96	0.15
SS-4	377.5	378	0	0.34	3.69	0	18.76	0.03
SS-4	378	378.5	0	0.71	1.44	0	40.79	0.16
SS-4	378.5	379	0.02	0.7	2.54	0.35	12.91	0.19
SS-4	379	379.5	0	0.43	4.61	0	5.94	0.05
SS-4	379.5	380	0	0.23	5.46	0	4.85	0.05
SS-4	380	380.5	0.03	2.31	3.82	0	28.9	0.06
SS-4	380.5	381	0	1.92	3.04	0	20.97	0.11
SS-4	381	381.5	0	0.65	0.83	0	79.14	0.07
SS-4	381.5	382	0	0.35	0.53	0	30.91	0.1
SS-4	382	382.5	0.35	2.83	6.04	0	7.97	0.8
SS-4	382.5	383	0	1.2	6.25	0	4.15	0.1
SS-4	383	383.5	0	1.39	2.52	0	8.08	0.21
SS-4	383.5	384	0.01	1.01	4.26	0	23.84	0.77

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	367.5	368	0	0.01	0	0	0.28	0
SS-4	368	368.5	0	0	0	0	0	0
SS-4	368.5	369	0	0	0	0	0	0
SS-4	369	369.5	0	0	0	0	0	0
SS-4	369.5	370	0	0	0	0	0	0
SS-4	370	370.5	0.46	0	0	0	0	0
SS-4	370.5	371	0	0.03	0	0	0	0
SS-4	371	371.5	0	0	0	0	0.04	0
SS-4	371.5	372	0	0	0	0	0.02	0
SS-4	372	372.5	0	0.03	0	0	0.04	0
SS-4	372.5	373	0	0.01	0	0	0	0
SS-4	373	373.5	0	0.04	0	0	0	0
SS-4	373.5	374	0	0	0	0	0	0
SS-4	374	374.5	0	0.03	0	0	0.03	0
SS-4	374.5	375	0.02	0.17	0	0	0	0
SS-4	375	375.5	0	0.16	0	0	0	0
SS-4	375.5	376	0	0	0	0	0	0
SS-4	376	376.5	0.01	0	0	0	0	0
SS-4	376.5	377	0	0	0	0	0	0.11
SS-4	377	377.5	0	0	0	0	0	0
SS-4	377.5	378	0	0	0	0	0	0
SS-4	378	378.5	0	0	0	0	0	0.02
SS-4	378.5	379	0	0	0	0	0	0
SS-4	379	379.5	0	0	0	0	0	0
SS-4	379.5	380	0	0	0	0	0	0
SS-4	380	380.5	0	0	0	0	0	0.05
SS-4	380.5	381	0	0.07	0	0	0	0.06
SS-4	381	381.5	0.33	0	0	0	0	0
SS-4	381.5	382	0.02	0.27	0	0	0	0
SS-4	382	382.5	0	0	0	0	0	0
SS-4	382.5	383	0	0	0	0	0.12	0
SS-4	383	383.5	0	0.01	0	0	0.01	0
SS-4	383.5	384	0.01	0.22	0	0	0	0.13

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	367.5	368	0.11	0	0	0	0	0.07	0
SS-4	368	368.5	0.01	0	0	0	0	0.24	0
SS-4	368.5	369	0.02	0	0	0	0	0.05	0
SS-4	369	369.5	0.01	0	0	0	0	0.02	0
SS-4	369.5	370	0.02	0	0	0	0	0	0
SS-4	370	370.5	0.13	0	0	0	0	0.05	0
SS-4	370.5	371	0.13	0	0	0	0	1.83	0
SS-4	371	371.5	0.09	0	0	0	0	0.37	0
SS-4	371.5	372	0.04	0	0	0	0	0.41	0
SS-4	372	372.5	0.03	0	0	0	1.22	0	0
SS-4	372.5	373	0.05	0	0	0	0	0.07	0
SS-4	373	373.5	0.14	0	0	0	0	1.06	0
SS-4	373.5	374	0.04	0	0	0	0	0.02	0
SS-4	374	374.5	0.06	0.09	0	0	0	0.07	0
SS-4	374.5	375	0.04	0.11	0	0	0.04	0.08	0
SS-4	375	375.5	0.04	0	0	0	0	0	0
SS-4	375.5	376	0	0	0	0	0	0	0
SS-4	376	376.5	0.01	0	0	0	0	0.01	0
SS-4	376.5	377	0	0	0	0	0	0.03	0
SS-4	377	377.5	0.01	0	0	0	0	0	0
SS-4	377.5	378	0.01	0	0	0	0	0	0
SS-4	378	378.5	0.17	0	0	0	0	1.8	0
SS-4	378.5	379	0.08	0	0	0	0	0.02	0
SS-4	379	379.5	0	0	0	0	0	0	0
SS-4	379.5	380	0	0	0	0	0	0	0
SS-4	380	380.5	0.12	0	0	0	0	0.01	0.05
SS-4	380.5	381	0.04	0	0	0	0	0.09	0.02
SS-4	381	381.5	0.21	0	0	0	0	2.37	0
SS-4	381.5	382	0.06	0	0	0	0	0.15	0
SS-4	382	382.5	0.03	0	0	0	0	0.03	0
SS-4	382.5	383	0	0	0	0	0	0	0
SS-4	383	383.5	0	0	0	0	0	0	0
SS-4	383.5	384	0.16	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	367.5	368	2335.14	2249.71	2330.76	0	2193.83
SS-4	368	368.5	2335.85	2249.89	2330.85	0	2194.21
SS-4	368.5	369	2325.22	2247.96	2332	0	2188.29
SS-4	369	369.5	2329.71	2248.16	2328.79	0	0
SS-4	369.5	370	2327.88	2248.87	2331.89	0	0
SS-4	370	370.5	2335.17	2244.26	2333.75	1560.06	2193.89
SS-4	370.5	371	2332.98	2249.72	2331.82	0	2194.27
SS-4	371	371.5	2331.65	2249.67	2331.09	0	2194.06
SS-4	371.5	372	2332	2249.51	2333.46	0	2193.04
SS-4	372	372.5	2329.81	2248.78	2332.88	0	0
SS-4	372.5	373	2337.53	2248.63	2330.91	0	2192.89
SS-4	373	373.5	2339.29	2249.96	2327.45	0	2192.56
SS-4	373.5	374	2334.36	2249.61	2325.16	0	0
SS-4	374	374.5	2328.69	2251.81	2329.88	0	0
SS-4	374.5	375	2339.96	2249.34	2328.03	1554.7	0
SS-4	375	375.5	2333.94	2249.5	2330.68	0	0
SS-4	375.5	376	2324.05	2249.97	2331.3	0	0
SS-4	376	376.5	2333.65	2248.98	2330.98	0	0
SS-4	376.5	377	2321.92	2248.07	2332.68	0	0
SS-4	377	377.5	2329.87	2248.73	2332.79	0	0
SS-4	377.5	378	2334.61	2249.62	2331.9	0	0
SS-4	378	378.5	2338.67	2250.03	2334	0	2194.79
SS-4	378.5	379	2333.11	2250.16	2330.33	0	2193.06
SS-4	379	379.5	2335.89	2250.52	2333.31	0	0
SS-4	379.5	380	2333.9	2250.67	2333.91	0	0
SS-4	380	380.5	2330.39	2250.48	2332.87	0	2195.56
SS-4	380.5	381	2331.48	2250.4	2332.74	0	2193.07
SS-4	381	381.5	2329.07	2250.57	2333.16	0	2193.98
SS-4	381.5	382	2332.46	2249.23	2332.82	0	2192.71
SS-4	382	382.5	2326.78	2249.39	2330.65	0	0
SS-4	382.5	383	2332.68	2249.61	2333.09	0	0
SS-4	383	383.5	2331.15	2248.93	2332.53	0	0
SS-4	383.5	384	2321.16	2247.31	2332.74	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	367.5	368	0.04	0	100	0	0
SS-4	368	368.5	0.06	5.56	94.44	0	0
SS-4	368.5	369	0.03	100	0	0	0
SS-4	369	369.5	0	0	0	0	0
SS-4	369.5	370	0	0	0	0	0
SS-4	370	370.5	0.04	33.33	66.67	0	0
SS-4	370.5	371	0.05	11.32	88.68	0	0
SS-4	371	371.5	0.04	7.69	88.46	3.85	0
SS-4	371.5	372	0.04	33.33	66.67	0	0
SS-4	372	372.5	0	0	0	0	0
SS-4	372.5	373	0.04	12.5	87.5	0	0
SS-4	373	373.5	0.06	36.36	62.5	1.14	0
SS-4	373.5	374	0.02	100	0	0	0
SS-4	374	374.5	0.02	0	0	0	0
SS-4	374.5	375	0.02	100	0	0	0
SS-4	375	375.5	0	0	0	0	0
SS-4	375.5	376	0	0	0	0	0
SS-4	376	376.5	0	0	0	0	0
SS-4	376.5	377	0	0	0	0	0
SS-4	377	377.5	0	0	0	0	0
SS-4	377.5	378	0	0	0	0	0
SS-4	378	378.5	0.05	0	100	0	0
SS-4	378.5	379	0.04	0	100	0	0
SS-4	379	379.5	0	0	0	0	0
SS-4	379.5	380	0	0	0	0	0
SS-4	380	380.5	0.03	0	100	0	0
SS-4	380.5	381	0.04	0	100	0	0
SS-4	381	381.5	0.09	8.89	91.11	0	0
SS-4	381.5	382	0.07	0	100	0	0
SS-4	382	382.5	0.02	0	0	0	0
SS-4	382.5	383	0	0	0	0	0
SS-4	383	383.5	0	0	0	0	0
SS-4	383.5	384	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	367.5	368	0	2250.79	0.1	24.97	74.92	0
SS-4	368	368.5	0	2250.31	0	37.16	62.84	0
SS-4	368.5	369	0	2249.4	0	73.7	26.3	0
SS-4	369	369.5	0	2251.22	0	15.38	84.62	0
SS-4	369.5	370	0	2249.43	0	67.65	32.35	0
SS-4	370	370.5	0	2249.51	0	65.08	34.8	0.12
SS-4	370.5	371	0	2251.79	0.09	8.45	91.25	0.21
SS-4	371	371.5	0	2250.47	0.06	33.94	66	0
SS-4	371.5	372	0	2250.66	0	26.7	73.3	0
SS-4	372	372.5	0	2247.69	3.16	74.68	22.15	0
SS-4	372.5	373	0	2250.81	0	33.8	66.2	0
SS-4	373	373.5	0	2251.21	0.02	16.94	82.99	0.06
SS-4	373.5	374	0	2250.16	0.72	45.65	53.62	0
SS-4	374	374.5	0	2249.64	0	55.83	44.17	0
SS-4	374.5	375	0	2250.79	0.31	24.92	74.77	0
SS-4	375	375.5	0	2251.28	0	12.15	87.85	0
SS-4	375.5	376	0	0	0	0	0	0
SS-4	376	376.5	0	2250.73	0	29.91	70.09	0
SS-4	376.5	377	0	2250.7	0.34	28.4	71.26	0
SS-4	377	377.5	0	2250.26	0	42.9	57.1	0
SS-4	377.5	378	0	2250.48	0	31.68	68.32	0
SS-4	378	378.5	0	2251.6	0.04	11.25	88.68	0.04
SS-4	378.5	379	0	2251.43	0	15.29	84.71	0
SS-4	379	379.5	0	2250.92	0	26.09	73.91	0
SS-4	379.5	380	0	2250.24	5.26	21.05	73.68	0
SS-4	380	380.5	0	2251.51	0	10.48	89.52	0
SS-4	380.5	381	0	2250.83	0.21	31.78	68.01	0
SS-4	381	381.5	0	2251.03	0	20.13	79.87	0
SS-4	381.5	382	0	2251.82	0	3.57	96.43	0
SS-4	382	382.5	0	2250.83	0	0	100	0
SS-4	382.5	383	0	2248.73	0	33.33	66.67	0
SS-4	383	383.5	0	2248.7	0	96.43	3.57	0
SS-4	383.5	384	0	2248.24	0	97.43	2.57	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	367.5	368	0	0
SS-4	368	368.5	0	0
SS-4	368.5	369	0	0
SS-4	369	369.5	0	0
SS-4	369.5	370	0	0
SS-4	370	370.5	0	0
SS-4	370.5	371	0	0
SS-4	371	371.5	0	0
SS-4	371.5	372	0	0
SS-4	372	372.5	2355.28	2202.68
SS-4	372.5	373	0	0
SS-4	373	373.5	0	0
SS-4	373.5	374	0	0
SS-4	374	374.5	0	0
SS-4	374.5	375	0	0
SS-4	375	375.5	0	0
SS-4	375.5	376	0	0
SS-4	376	376.5	0	0
SS-4	376.5	377	0	0
SS-4	377	377.5	0	0
SS-4	377.5	378	0	0
SS-4	378	378.5	0	0
SS-4	378.5	379	0	0
SS-4	379	379.5	0	0
SS-4	379.5	380	0	0
SS-4	380	380.5	0	0
SS-4	380.5	381	0	0
SS-4	381	381.5	0	0
SS-4	381.5	382	0	0
SS-4	382	382.5	0	0
SS-4	382.5	383	0	0
SS-4	383	383.5	0	0
SS-4	383.5	384	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	384	384.5	20929	8.53	32.63	0.01	35.09	5.1
SS-4	384.5	385	24477	15.93	22.36	0	17.42	17.54
SS-4	385	385.5	24427	3.84	28.91	0	79.93	3.29
SS-4	385.5	386	17783	6.35	32.59	0	53.22	2.67
SS-4	386	386.5	24632	8.87	36.93	0	56.81	4.23
SS-4	386.5	387	24520	14.44	39.81	0	36.37	10.18
SS-4	387	387.5	24633	6.06	12.41	0	0.3	0.79
SS-4	387.5	388	18991	7.28	20.89	0	1.96	1.56
SS-4	388	388.5	24562	7.63	26.17	0	3.97	4.62
SS-4	388.5	389	24632	8.47	26.74	0	2.14	2.84
SS-4	389	389.5	17200	12.12	38.82	0.01	23.02	3.66
SS-4	389.5	390	24564	15.82	43.48	0	18.44	7.39
SS-4	390	390.5	24440	7.06	15.43	0	0.01	0.27
SS-4	390.5	391	24633	7.39	18.93	0	0	1.96
SS-4	391	391.5	16557	1.03	0.43	0	0.14	0.01
SS-4	391.5	392	16683	2.03	0.94	0	0.22	0.04
SS-4	392	392.5	24348	7.7	12.83	0	0.93	0.02
SS-4	392.5	393	17341	3.55	3.15	0	0	0
SS-4	393	393.5	18368	5.03	13.56	0	0.01	0.87
SS-4	393.5	394	22001	10.45	34.99	0	0.64	8.09
SS-4	394	394.5	22127	6.63	34.79	0.01	0.24	12.36
SS-4	394.5	395	13471	7.82	1.07	0	0.13	0.19
SS-4	395	395.5	18563	3.24	1.55	0	0.08	0.08
SS-4	395.5	396	22149	12.47	19.13	0	40.09	8.05
SS-4	396	396.5	22047	5.47	12.1	0	18.66	2.12
SS-4	396.5	397	12078	2.26	0.13	0	1.06	0.1
SS-4	397	397.5	18423	16.52	12.42	0	4.7	6.36
SS-4	397.5	398	22012	15.62	14.42	0	13.72	4.73
SS-4	398	398.5	22146	11.22	9.99	0	7.38	2
SS-4	398.5	399	18614	2.13	2.29	0	1.22	1.05
SS-4	399	399.5	18792	0.68	0	0	0.05	0.06
SS-4	399.5	400	21086	1.13	2.54	0.01	0.01	0.1
SS-4	400	400.5	22149	1.71	2.47	0	0.02	0.74

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	384	384.5	0.02	1.05	2.93	0	41.86	0.19
SS-4	384.5	385	0	0.38	2.47	0	36.45	0.09
SS-4	385	385.5	0.02	0.46	0.85	0	22.78	0.24
SS-4	385.5	386	0	0.13	0.19	0	45.28	0.44
SS-4	386	386.5	0	0.09	4.39	0	24.15	0.16
SS-4	386.5	387	0	0.12	3.59	0	22.65	0.12
SS-4	387	387.5	0	0.04	0.22	0.25	81.71	0.05
SS-4	387.5	388	0.01	0.01	0.12	0	72.37	0.07
SS-4	388	388.5	0	0.01	0.02	0	67.08	0.05
SS-4	388.5	389	0	0	0.07	0	64.45	0.08
SS-4	389	389.5	0	0.06	0.22	0	50.96	0.2
SS-4	389.5	390	0	0.29	0.01	0	36.43	1.01
SS-4	390	390.5	0	0	0.01	0	61.67	0.02
SS-4	390.5	391	0	0	0	0	43.92	0.15
SS-4	391	391.5	0.01	0	0	0	50.49	0
SS-4	391.5	392	0	0	0	0	82.26	0
SS-4	392	392.5	0.02	0.02	2.29	0.07	75.23	0.04
SS-4	392.5	393	0	0.01	0.03	0	77.38	0
SS-4	393	393.5	0.07	0.04	0.03	0	70.83	0.03
SS-4	393.5	394	0	0.14	0.2	0	60.09	0.18
SS-4	394	394.5	0	1.96	0	0	57.38	0.27
SS-4	394.5	395	0	0.01	0.16	0	89.59	0.01
SS-4	395	395.5	0	0	0.04	0	93.76	0.02
SS-4	395.5	396	0	0.23	2.77	0	38.3	0.36
SS-4	396	396.5	0	0.17	2.16	0	68.81	0.08
SS-4	396.5	397	0	0	0.1	0	96.4	0.05
SS-4	397	397.5	0	0.02	2.21	0	60.46	0.13
SS-4	397.5	398	0	0.04	2.27	0	55.42	0.37
SS-4	398	398.5	0	0	4.24	0	70.74	0.23
SS-4	398.5	399	0	0	1.51	0	87.3	0.01
SS-4	399	399.5	0.01	0	0	0	97.74	0
SS-4	399.5	400	0	0	0	0	88.91	0
SS-4	400	400.5	0	0	0.14	0	83.81	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	384	384.5	2.54	0	0	0	0	0
SS-4	384.5	385	0.62	0	0	0	0	0.11
SS-4	385	385.5	0	0	0	0	0	0
SS-4	385.5	386	0.93	0	0	0	0	0
SS-4	386	386.5	0.14	0	0	0	0	0
SS-4	386.5	387	0	0	0	0	0	0
SS-4	387	387.5	3.11	0	0	0	0	0
SS-4	387.5	388	4.11	0	0	0	0	0
SS-4	388	388.5	3.56	0	0	0	0	0
SS-4	388.5	389	2.85	0	0	0	0	0
SS-4	389	389.5	0.73	0	0	0	0	0
SS-4	389.5	390	0.35	0	0	0	0	0
SS-4	390	390.5	19.9	0	0	0	0	0
SS-4	390.5	391	32.83	0	0	0	0	0
SS-4	391	391.5	48.35	0	0	0	0	0
SS-4	391.5	392	14.73	0	0	0	0	0
SS-4	392	392.5	4.06	0	0	0	0	0
SS-4	392.5	393	16.22	0	0.02	0	0	0
SS-4	393	393.5	14.12	0	0	0	0	0
SS-4	393.5	394	0.44	0	0	0	0	0
SS-4	394	394.5	2.28	0	0	0	0	0
SS-4	394.5	395	1.1	0.1	0	0	0	0
SS-4	395	395.5	1.51	0	0	0	0	0
SS-4	395.5	396	0.42	0	0	0	0	0
SS-4	396	396.5	1.04	0.04	0	0	0	0
SS-4	396.5	397	0.44	0.29	0	0	0	0
SS-4	397	397.5	0.15	0	0	0	0	0
SS-4	397.5	398	0	0	0	0	0	0
SS-4	398	398.5	0	0.06	0	0	0	0
SS-4	398.5	399	6.1	0	0	0	0	0
SS-4	399	399.5	1.56	0	0	0	0	0
SS-4	399.5	400	8.32	0	0	0	0	0
SS-4	400	400.5	12.7	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	384	384.5	1.13	0	0	0	0	0.06	0
SS-4	384.5	385	0.25	0	0	0	0	0.24	0.43
SS-4	385	385.5	0.15	0	0	0	0	0	0
SS-4	385.5	386	0.38	0	0	0	0	0	0
SS-4	386	386.5	0.06	0	0	0	0	0	0
SS-4	386.5	387	0.03	0	0	0	0	0	0
SS-4	387	387.5	0.03	0	0	0	0	0.42	0
SS-4	387.5	388	0.03	0	0	0	0	0.13	0
SS-4	388	388.5	0.01	0	0	0	0	0.07	0
SS-4	388.5	389	0.04	0	0	0	0	1.21	0
SS-4	389	389.5	0.01	0	0	0	0	0	0
SS-4	389.5	390	0.07	0	0	0	0	0	0
SS-4	390	390.5	0	0	0	0	0	0.3	0
SS-4	390.5	391	0	0	0	0	0	0.04	0
SS-4	391	391.5	0	0	0	0	0	0.13	0
SS-4	391.5	392	0	0	0	0	0	0	0
SS-4	392	392.5	0	0	0	0	0	0	0
SS-4	392.5	393	0.01	0	0	0	0	0.01	0
SS-4	393	393.5	0.01	0	0	0	0	0.08	0
SS-4	393.5	394	0	0	0	0	0	0.51	0
SS-4	394	394.5	0.05	0	0	0	0	0.09	0
SS-4	394.5	395	0.1	0	0	0	0	0.81	0
SS-4	395	395.5	0.3	0	0	0	0	0.1	0
SS-4	395.5	396	0.05	0	0	0	0	0	0
SS-4	396	396.5	0.16	0	0	0	0	0	0
SS-4	396.5	397	0.56	0	0	0	0	0	0
SS-4	397	397.5	0.54	0	0	0	0	0	0
SS-4	397.5	398	0.08	0	0	0	0	0	0
SS-4	398	398.5	0.28	0	0	0	0	0	0
SS-4	398.5	399	0.08	0	0	0	0	0.13	0
SS-4	399	399.5	0.11	0	0	0	0	0.1	0
SS-4	399.5	400	0.01	0	0	0	0	0	0
SS-4	400	400.5	0.05	0	0	0	0	0.48	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	384	384.5	2323.03	2248.26	2332.71	1561.77	2195.38
SS-4	384.5	385	2334.12	2247.79	2333.63	1559.92	2194.56
SS-4	385	385.5	2325.09	2247.84	2330.81	0	0
SS-4	385.5	386	2321.75	2247.93	2330.15	1558.55	0
SS-4	386	386.5	2335.11	2247.62	2334.2	1563.03	0
SS-4	386.5	387	2337.98	2250.52	2332.92	0	0
SS-4	387	387.5	2321.8	2246.48	2330.29	1563.63	2194.05
SS-4	387.5	388	2323.53	2250.56	2332.21	1562.51	2193.8
SS-4	388	388.5	2323.44	2249.18	2320.47	1567.22	2192.51
SS-4	388.5	389	2318.57	2248.62	2330.94	1565.45	2194.09
SS-4	389	389.5	2320.04	2248.56	2317.04	1554.01	0
SS-4	389.5	390	2318.46	2243.61	2334.98	1548.61	0
SS-4	390	390.5	2319.69	0	2328	1566.46	2194.15
SS-4	390.5	391	2318.79	2242.79	0	1566.53	2194.15
SS-4	391	391.5	2321.77	0	0	1566.07	2194.57
SS-4	391.5	392	2319.63	0	0	1566.6	0
SS-4	392	392.5	2317.43	2249.47	2333.09	1564.24	0
SS-4	392.5	393	2315.89	0	2335.56	1565.86	0
SS-4	393	393.5	2325.16	2247.93	2328.25	1565.97	2193.45
SS-4	393.5	394	2323.13	2247.39	2326.56	0	2194.97
SS-4	394	394.5	2319.84	2247.67	2345.46	1561.31	0
SS-4	394.5	395	2345.99	2251.18	2338.28	1534.38	0
SS-4	395	395.5	2335.59	0	2330.15	1565.17	0
SS-4	395.5	396	2335.12	2248.49	2334.23	1541.33	0
SS-4	396	396.5	2332.04	2248.24	2332.05	1549.33	0
SS-4	396.5	397	0	0	2335.95	1552.95	0
SS-4	397	397.5	2339.09	2244	2337.29	1543.67	0
SS-4	397.5	398	2340.47	2246.85	2334.61	1534.9	0
SS-4	398	398.5	2335.98	2247.89	2335.53	0	0
SS-4	398.5	399	2331.43	0	2335.79	1555.65	2193.93
SS-4	399	399.5	0	0	0	1564	0
SS-4	399.5	400	2319.88	0	0	1566.46	0
SS-4	400	400.5	2323.9	0	2334.5	1566.79	2199.67

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	384	384.5	0.04	22.22	55.56	22.22	0
SS-4	384.5	385	0.08	9.09	90.91	0	0
SS-4	385	385.5	0.02	0	0	0	0
SS-4	385.5	386	0	0	0	0	0
SS-4	386	386.5	0	0	0	0	0
SS-4	386.5	387	0	0	0	0	0
SS-4	387	387.5	0.06	15.15	81.82	3.03	0
SS-4	387.5	388	0.09	7.14	92.86	0	0
SS-4	388	388.5	0.11	14.29	85.71	0	0
SS-4	388.5	389	0.14	2.06	97.94	0	0
SS-4	389	389.5	0	0	0	0	0
SS-4	389.5	390	0	0	0	0	0
SS-4	390	390.5	0.06	5.13	94.87	0	0
SS-4	390.5	391	0.06	0	100	0	0
SS-4	391	391.5	0.07	0	85.71	14.29	0
SS-4	391.5	392	0	0	0	0	0
SS-4	392	392.5	0	0	0	0	0
SS-4	392.5	393	0	0	0	0	0
SS-4	393	393.5	0.05	0	100	0	0
SS-4	393.5	394	0.06	0	100	0	0
SS-4	394	394.5	0	0	0	0	0
SS-4	394.5	395	0	0	0	0	0
SS-4	395	395.5	0	0	0	0	0
SS-4	395.5	396	0	0	0	0	0
SS-4	396	396.5	0	0	0	0	0
SS-4	396.5	397	0	0	0	0	0
SS-4	397	397.5	0	0	0	0	0
SS-4	397.5	398	0	0	0	0	0
SS-4	398	398.5	0	0	0	0	0
SS-4	398.5	399	0.13	0	100	0	0
SS-4	399	399.5	0	0	0	0	0
SS-4	399.5	400	0	0	0	0	0
SS-4	400	400.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	384	384.5	0	2249.13	0.1	68.4	31.5	0
SS-4	384.5	385	0	2251	0	16.94	83.03	0.04
SS-4	385	385.5	0	2248.62	0	99.41	0.59	0
SS-4	385.5	386	0	2248.51	0	98.43	1.57	0
SS-4	386	386.5	0	2249.58	0	73.48	26.52	0
SS-4	386.5	387	0	2251.46	0	11.13	88.87	0
SS-4	387	387.5	0	2248.73	0	89.25	10.75	0
SS-4	387.5	388	0	2249.2	0	85.53	14.47	0
SS-4	388	388.5	0	2248.05	0	98.99	1.01	0
SS-4	388.5	389	0	2247.77	0	99.88	0.12	0
SS-4	389	389.5	0	2247.7	0	100	0	0
SS-4	389.5	390	0	2247.76	0	100	0	0
SS-4	390	390.5	0	2248.09	0	99.74	0.26	0
SS-4	390.5	391	0	2247.87	0.02	99.77	0.21	0
SS-4	391	391.5	0	2248.55	0	94.35	5.65	0
SS-4	391.5	392	0	2248.05	0	98.77	1.23	0
SS-4	392	392.5	0	2247.71	0	100	0	0
SS-4	392.5	393	0	2248.16	0	97.12	2.88	0
SS-4	393	393.5	0	2248.99	0	87.97	12.03	0
SS-4	393.5	394	0	2248.35	0	97.44	2.56	0
SS-4	394	394.5	0	2250.26	0	48.09	51.91	0
SS-4	394.5	395	0	2251.55	0	5.4	94.6	0
SS-4	395	395.5	0	2252.07	0	1.55	98.45	0
SS-4	395.5	396	0	2250.97	0	20	80	0
SS-4	396	396.5	0	2251.05	0	6.74	93.26	0
SS-4	396.5	397	0	2250.91	0	11.27	88.73	0
SS-4	397	397.5	0	2250.75	0.13	22.69	77.17	0.02
SS-4	397.5	398	0	2250.14	0	42.96	57.04	0
SS-4	398	398.5	0	2249.07	0	84.23	15.77	0
SS-4	398.5	399	0	2250.54	0.01	31.07	68.92	0
SS-4	399	399.5	0	2251.39	0	10.02	89.98	0
SS-4	399.5	400	0	2249.14	0	85.37	14.63	0
SS-4	400	400.5	0	2249.8	0	62.39	37.61	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	384	384.5	0	0
SS-4	384.5	385	0	0
SS-4	385	385.5	0	0
SS-4	385.5	386	0	0
SS-4	386	386.5	0	0
SS-4	386.5	387	0	0
SS-4	387	387.5	0	0
SS-4	387.5	388	0	0
SS-4	388	388.5	0	0
SS-4	388.5	389	0	0
SS-4	389	389.5	0	0
SS-4	389.5	390	0	0
SS-4	390	390.5	0	0
SS-4	390.5	391	0	0
SS-4	391	391.5	0	0
SS-4	391.5	392	0	0
SS-4	392	392.5	0	0
SS-4	392.5	393	0	0
SS-4	393	393.5	0	0
SS-4	393.5	394	0	0
SS-4	394	394.5	0	0
SS-4	394.5	395	0	0
SS-4	395	395.5	0	0
SS-4	395.5	396	0	0
SS-4	396	396.5	0	0
SS-4	396.5	397	0	0
SS-4	397	397.5	0	0
SS-4	397.5	398	0	0
SS-4	398	398.5	0	0
SS-4	398.5	399	0	0
SS-4	399	399.5	0	0
SS-4	399.5	400	0	0
SS-4	400	400.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-4	400.5	401	19897	6.35	3.51	0.01	2.09	2.6
SS-4	401	401.5	14034	12.71	9.2	0	1.1	10.93
SS-4	401.5	402	20575	4.82	4.57	0.05	1.51	6.73
SS-4	402	402.5	21593	3.69	2.3	0.57	0.4	0.98
SS-4	402.5	403	18968	3.64	3.38	0	0.3	1.24
SS-4	403	403.5	20226	8.78	9.73	0	0.72	6.29
SS-4	403.5	404	24631	6.93	11.22	0	3.88	12.07
SS-4	404	404.5	24489	3.46	8.44	0	0.04	0.85
SS-4	404.5	405	16781	7.31	7.97	0	12.37	5.17
SS-4	405	405.5	24633	3.95	4.32	0.85	34.17	10
SS-4	405.5	406	24564	0.5	1.53	0	0.35	0.08
SS-4	406	406.5	22019	2.64	5.72	0	1.44	1.16
SS-4	406.5	407	17583	3.92	3.61	0	0.06	0.27
SS-4	407	407.5	24553	1.23	1.51	0	0.11	0.15
SS-4	407.5	408	24603	0.63	0.46	0	0	0
SS-4	408	408.5	17215	1.28	0	0	0	0
SS-4	408.5	409	24032	0.41	0	0	0.03	0.01
SS-4	409	409.5	24633	2.95	0.07	0.18	8.18	7.65
SS-4	409.5	410	23750	7.49	0.03	2.81	10.18	4.39
SS-4	410	410.5	17366	2.4	0.1	0	1.55	4.23
SS-4	410.5	411	24631	4.45	1.9	1.32	4.69	31.48
SS-4	411	411.5	23816	1.39	0.03	0	0.67	2.59
SS-4	411.5	412	19664	1.16	0	0	0	0.08
SS-7	34	34.5	12201	4.07	82.71	0	3.29	4.77
SS-7	34.5	35	18969	9.81	78.29	0.01	1.37	2.44
SS-7	35	35.5	18476	11.26	72.66	0	3.37	5.07
SS-7	35.5	36	16044	6.37	82.67	0	13.42	5.06
SS-7	36	36.5	16371	17.45	42.86	0.62	2.68	3.88
SS-7	36.5	37	19241	12.58	74.2	0	3.66	1.53
SS-7	37	37.5	19170	19.18	67.38	0.03	12.36	9.45
SS-7	37.5	38	13446	9.12	87.14	0	3.01	1.42
SS-7	38	38.5	14804	20.35	61.85	0.76	10.38	6.59
SS-7	38.5	39	16716	23.22	35.39	0.16	9.83	5.17

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-4	400.5	401	0	0.04	0.49	0	87.78	0.03
SS-4	401	401.5	0	0.01	0.38	0	71.98	0.11
SS-4	401.5	402	0	0.03	0.45	0	88.37	0.07
SS-4	402	402.5	0	0	0.79	0	92.63	0.05
SS-4	402.5	403	0	0.02	0.04	0	93.68	0.03
SS-4	403	403.5	0	0.03	0.1	0	78.16	0.02
SS-4	403.5	404	0	1.38	1.74	0	74.3	0.4
SS-4	404	404.5	0	1.02	0.03	0	89.26	0.03
SS-4	404.5	405	0	0.23	0.91	0	70.32	0.01
SS-4	405	405.5	0.01	0.01	1.87	0.48	49.16	6.78
SS-4	405.5	406	0	0.05	0	0	95.39	0
SS-4	406	406.5	0	0.06	0.02	0	89.95	0.02
SS-4	406.5	407	0	0.06	0.09	0	93.2	0.02
SS-4	407	407.5	0	0.1	0.01	0	94.94	0
SS-4	407.5	408	0	0	0	0	86.36	0
SS-4	408	408.5	0.01	0	0	0	97.2	0
SS-4	408.5	409	0	0	0	0	99.58	0
SS-4	409	409.5	0	0.02	0.71	0	86.27	0.01
SS-4	409.5	410	0.3	0	1.07	0.56	79.49	0.75
SS-4	410	410.5	0	0.03	0	0	94.23	0.03
SS-4	410.5	411	0.33	1.18	0.39	0	66.18	1.88
SS-4	411	411.5	0	0	0	0	96.77	0.15
SS-4	411.5	412	0	0	0	0	95.71	0.04
SS-7	34	34.5	0.02	1.93	0.01	0	19.95	0.08
SS-7	34.5	35	0.02	1.01	0.45	0	14.16	0.01
SS-7	35	35.5	0.16	0.51	1.3	0	17.61	0.07
SS-7	35.5	36	0.02	0.48	0.21	0	11.95	0.17
SS-7	36	36.5	0.03	0.67	0.01	0	44.32	0.36
SS-7	36.5	37	0	1.11	2.67	0	14.09	0.26
SS-7	37	37.5	0.06	1.61	1.05	0	6.66	0.18
SS-7	37.5	38	0.01	1.08	0.76	0	3.06	0.06
SS-7	38	38.5	0.54	2.38	1.07	0	8.9	0.16
SS-7	38.5	39	0.08	0.73	1.91	0	40.03	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-4	400.5	401	0.26	0	0	0	0	0
SS-4	401	401.5	0	0	0	0	0	0.01
SS-4	401.5	402	0.35	0	0	0	0	0
SS-4	402	402.5	0.13	0.01	0	0	0	0
SS-4	402.5	403	0.07	0	0	0	0	0
SS-4	403	403.5	0.21	0	0	0	0	0.01
SS-4	403.5	404	0.24	0	0	0	0	0
SS-4	404	404.5	2.29	0.01	0	0	0	0
SS-4	404.5	405	0.8	0.07	0	0	0	0
SS-4	405	405.5	1.44	0	0	0	0.03	0
SS-4	405.5	406	3.52	0	0	0	0	0
SS-4	406	406.5	3.6	0.06	0	0	0	0
SS-4	406.5	407	0.93	0.04	0	0	0	0
SS-4	407	407.5	3.04	0	0	0	0	0
SS-4	407.5	408	12.75	0	0	0	0	0
SS-4	408	408.5	1.41	0	0.01	0	0	0
SS-4	408.5	409	0	0	1.18	0	0	0.01
SS-4	409	409.5	0.27	0	0.1	0	0.04	0
SS-4	409.5	410	0.01	0.01	0.27	0	0.1	0
SS-4	410	410.5	0.06	0	0.24	0	0	0
SS-4	410.5	411	0.14	0	0	0	0	0
SS-4	411	411.5	0.76	0	0	0	0.03	0
SS-4	411.5	412	3.12	0	0	0	0	0
SS-7	34	34.5	0	0	0	0	0	0
SS-7	34.5	35	0	0	0	0.01	0	0
SS-7	35	35.5	0	0	0	0	0	0
SS-7	35.5	36	0.19	0.03	0	0	0	0
SS-7	36	36.5	0	0	0	0.01	0	0
SS-7	36.5	37	0	0	0	0.04	0	0
SS-7	37	37.5	0	0	0	0.02	0	0
SS-7	37.5	38	0	0.04	0	0.03	0	0
SS-7	38	38.5	0	0.01	0	0	0	0
SS-7	38.5	39	0	0.02	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-4	400.5	401	0.29	0	0	0	0	0.46	0
SS-4	401	401.5	0.35	0	0	0	0	0.11	0
SS-4	401.5	402	0.35	0	0	0	0	2.1	0
SS-4	402	402.5	0.3	0	0	0	0	2.03	0
SS-4	402.5	403	0.24	0	0	0	0	0.06	0
SS-4	403	403.5	0.15	0	0	0	0	0.18	0
SS-4	403.5	404	0.17	0	0	0	0	0.89	0
SS-4	404	404.5	0.08	0	0	0	0	8.7	0
SS-4	404.5	405	0.12	0	0	0	0	2.91	0
SS-4	405	405.5	0.08	0	0	0	0	0.91	0
SS-4	405.5	406	0.05	0	0	0	0	0.23	0
SS-4	406	406.5	0.07	0	0	0	0	2.86	0
SS-4	406.5	407	0.34	0	0	0	0	3.98	0
SS-4	407	407.5	0.09	0	0	0	0	5.06	0
SS-4	407.5	408	0.02	0	0	0	0	4.96	0
SS-4	408	408.5	0.09	0	0	0	0	27.51	0
SS-4	408.5	409	0.03	0	0	0	0	15.3	0
SS-4	409	409.5	0.03	0	0	0	0	11.03	0
SS-4	409.5	410	0.26	0	0	0	0	17.59	0
SS-4	410	410.5	0.17	0	0	0	0	12.23	0
SS-4	410.5	411	0.06	0	0	0	0	1.06	0
SS-4	411	411.5	0.07	0	0	0	0	0.99	0
SS-4	411.5	412	0.05	0	0	0	0	0.04	0
SS-7	34	34.5	0	0	0	0	0	0.02	0
SS-7	34.5	35	0.01	0	0	0	0	0.01	0
SS-7	35	35.5	0.03	0	0	0	0	0.01	0
SS-7	35.5	36	0.02	0	0	0	0	0.01	0
SS-7	36	36.5	0.07	0	0	0	0	0.01	0
SS-7	36.5	37	0.07	0	0	0	0	0.07	0
SS-7	37	37.5	0.03	0	0	0	0	0.01	0
SS-7	37.5	38	0.01	0	0	0	0	0.05	0
SS-7	38	38.5	0.05	0.03	0	0	0	0.03	0
SS-7	38.5	39	0.04	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-4	400.5	401	2336.15	2248.94	2335.98	1544.4	2195.35
SS-4	401	401.5	2334.01	0	2332.17	0	2196.44
SS-4	401.5	402	2322.9	2250.21	2331.24	1563.8	2196.01
SS-4	402	402.5	2318.84	2251.57	2329.91	0	2196.31
SS-4	402.5	403	2339.08	2248.52	2342.7	0	2198.14
SS-4	403	403.5	2340.22	2250.02	2330.98	1535.41	2195.68
SS-4	403.5	404	2331.84	2249.03	2331.85	0	2195.59
SS-4	404	404.5	2330.28	2249.46	2336.38	1560.94	2195.55
SS-4	404.5	405	2344.05	2250.74	2333.64	1558.59	2195.91
SS-4	405	405.5	2329.4	2243.32	2335.6	1567.94	2197.07
SS-4	405.5	406	2326.12	2250.1	0	1566.82	2197.15
SS-4	406	406.5	2338.35	2248.77	2334.1	1567.21	2197.22
SS-4	406.5	407	2340.29	2252.23	2334.39	1569.49	2193.53
SS-4	407	407.5	2332.78	2249.49	2325.12	1564.15	2194.68
SS-4	407.5	408	2324.42	2245.9	0	1565.45	2195.4
SS-4	408	408.5	0	0	0	1564.65	2195.9
SS-4	408.5	409	0	0	0	0	2194.8
SS-4	409	409.5	2326.75	2250.95	2333.6	1555.23	2195.12
SS-4	409.5	410	2319.2	0	2329.06	0	2195.31
SS-4	410	410.5	0	2252.51	0	0	2195.72
SS-4	410.5	411	2317.71	2248.99	2332.57	1560.48	2194.38
SS-4	411	411.5	0	0	0	1567.07	2194.58
SS-4	411.5	412	0	0	0	1565.91	2193.07
SS-7	34	34.5	2338.22	2249.33	2346.09	0	0
SS-7	34.5	35	2342.79	2249.72	2331.88	0	2197.55
SS-7	35	35.5	2343.79	2250.53	2335.39	0	0
SS-7	35.5	36	2342.24	2250.13	2328.61	1554.36	0
SS-7	36	36.5	2339.86	2249.88	2348	0	0
SS-7	36.5	37	2342.37	2250.27	2331.68	0	0
SS-7	37	37.5	2339.91	2251.03	2333.87	0	0
SS-7	37.5	38	2340.64	2249.67	2333.28	0	0
SS-7	38	38.5	2337.59	2249.91	2332.42	0	0
SS-7	38.5	39	2339.36	2250.16	2336.44	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-4	400.5	401	0.05	0	100	0	0
SS-4	401	401.5	0.04	0	100	0	0
SS-4	401.5	402	0.1	0	98.21	1.79	0
SS-4	402	402.5	0.08	0	97.99	2.01	0
SS-4	402.5	403	0.04	0	100	0	0
SS-4	403	403.5	0.09	0	100	0	0
SS-4	403.5	404	0.06	2.78	97.22	0	0
SS-4	404	404.5	0.09	5.26	94.74	0	0
SS-4	404.5	405	0.13	0	100	0	0
SS-4	405	405.5	0.09	0	100	0	0
SS-4	405.5	406	0.06	0	100	0	0
SS-4	406	406.5	0.06	0	97.73	2.27	0
SS-4	406.5	407	0.07	40	60	0	0
SS-4	407	407.5	0.1	12.31	87.69	0	0
SS-4	407.5	408	0.17	2.7	96.85	0.45	0
SS-4	408	408.5	0.22	0.29	99.71	0	0
SS-4	408.5	409	0.38	0	100	0	0
SS-4	409	409.5	0.16	0.93	98.97	0.1	0
SS-4	409.5	410	0.22	0.88	98.94	0.18	0
SS-4	410	410.5	0.2	0.28	99.72	0	0
SS-4	410.5	411	0.11	11.76	88.24	0	0
SS-4	411	411.5	0.09	3.39	96.61	0	0
SS-4	411.5	412	0.06	0	100	0	0
SS-7	34	34.5	0	0	0	0	0
SS-7	34.5	35	0.03	0	100	0	0
SS-7	35	35.5	0	0	0	0	0
SS-7	35.5	36	0	0	0	0	0
SS-7	36	36.5	0	0	0	0	0
SS-7	36.5	37	0.02	0	0	0	0
SS-7	37	37.5	0	0	0	0	0
SS-7	37.5	38	0.02	0	0	0	0
SS-7	38	38.5	0	0	0	0	0
SS-7	38.5	39	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-4	400.5	401	0	2250.92	0	25.66	74.34	0
SS-4	401	401.5	0	2252.19	0	4.72	95.28	0
SS-4	401.5	402	0	2251.79	0	9.92	90.08	0
SS-4	402	402.5	0	2251.94	0	6.25	93.75	0
SS-4	402.5	403	0	2252.26	0	1.09	98.9	0.01
SS-4	403	403.5	0	2251.43	0	7.15	92.85	0
SS-4	403.5	404	0	2250.24	0	40.16	59.84	0
SS-4	404	404.5	0	2250.04	0.01	51.95	48.05	0
SS-4	404.5	405	0	2251.22	0	11.19	88.8	0.01
SS-4	405	405.5	0	2251.1	0.06	19.93	79.94	0.08
SS-4	405.5	406	0	2249.67	0	66.95	33.05	0
SS-4	406	406.5	0	2250.66	0	30.13	69.87	0
SS-4	406.5	407	0	2251.44	0	6.44	93.56	0
SS-4	407	407.5	0	2251	0	17.3	82.7	0
SS-4	407.5	408	0	2251.47	0	12.9	87.1	0
SS-4	408	408.5	0	2254.49	0	0.29	99.44	0.27
SS-4	408.5	409	0	2254.6	0	0.05	99.87	0.07
SS-4	409	409.5	0	2253.85	0	1.94	98.03	0.03
SS-4	409.5	410	0	2254.07	0.01	2.15	96.92	0.92
SS-4	410	410.5	0	2252.36	0	2.14	97.73	0.13
SS-4	410.5	411	0	2251.41	0	11.18	88.82	0
SS-4	411	411.5	0	2251.61	0	1.75	98.25	0
SS-4	411.5	412	0	2251.24	0	3.82	96.18	0
SS-7	34	34.5	0	2249.88	0	53.62	46.38	0
SS-7	34.5	35	0	2250.69	0	22.99	77.01	0
SS-7	35	35.5	0	2250.69	0.11	24.09	75.68	0.11
SS-7	35.5	36	0	2250.33	0	33.41	66.59	0
SS-7	36	36.5	0	2250.89	0	21.17	78.83	0
SS-7	36.5	37	0	2250.33	0	35.92	63.97	0.11
SS-7	37	37.5	0	2251.07	0	20.48	79.52	0
SS-7	37.5	38	0	2250.21	0	37.5	62.5	0
SS-7	38	38.5	0	2249.81	0	57.51	42.49	0
SS-7	38.5	39	0	2250.35	0.04	37.23	62.69	0.04

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-4	400.5	401	0	0
SS-4	401	401.5	0	0
SS-4	401.5	402	0	0
SS-4	402	402.5	0	0
SS-4	402.5	403	0	0
SS-4	403	403.5	0	0
SS-4	403.5	404	0	0
SS-4	404	404.5	0	0
SS-4	404.5	405	0	0
SS-4	405	405.5	0	0
SS-4	405.5	406	0	0
SS-4	406	406.5	0	0
SS-4	406.5	407	0	0
SS-4	407	407.5	0	0
SS-4	407.5	408	0	0
SS-4	408	408.5	0	0
SS-4	408.5	409	0	0
SS-4	409	409.5	0	0
SS-4	409.5	410	0	0
SS-4	410	410.5	0	0
SS-4	410.5	411	0	0
SS-4	411	411.5	0	0
SS-4	411.5	412	0	0
SS-7	34	34.5	0	0
SS-7	34.5	35	0	0
SS-7	35	35.5	0	0
SS-7	35.5	36	0	0
SS-7	36	36.5	0	0
SS-7	36.5	37	0	0
SS-7	37	37.5	0	0
SS-7	37.5	38	0	0
SS-7	38	38.5	0	0
SS-7	38.5	39	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	39	39.5	18937	5.06	21.98	0	7.91	0.65
SS-7	39.5	40	14160	13.42	27.92	0	16.68	1.32
SS-7	40	40.5	15568	15.36	52.04	0.09	21.25	4.89
SS-7	40.5	41	17766	13.38	63.57	0.01	16.14	7.67
SS-7	41	41.5	18259	10.21	61.83	0	16.45	1.07
SS-7	41.5	42	11244	16.52	71.15	0	2.28	8.59
SS-7	42	42.5	11716	9.02	71.65	0.11	25	6.61
SS-7	42.5	43	17266	13.89	68.64	0	7.41	8.77
SS-7	43	43.5	18739	7.25	55.1	0	14.15	14.1
SS-7	43.5	44	10595	11.08	54.15	0.02	28.25	0.75
SS-7	44	44.5	17415	10.66	63.61	0	3.72	0.68
SS-7	44.5	45	21403	10.99	57.02	0	24.98	1.34
SS-7	45	45.5	20049	14.18	70.55	0	13.22	2.65
SS-7	45.5	46	6888	9.55	38.92	0	6.66	0.83
SS-7	46	46.5	21300	13.45	52.39	0.01	15.29	4.18
SS-7	46.5	47	21403	11.12	35.96	0.01	38.79	5.08
SS-7	47	47.5	18776	10.53	59.36	0.15	53.4	5.23
SS-7	47.5	48	13683	10.06	60.19	2.34	1.83	0.04
SS-7	48	48.5	21418	14.12	68.86	1.94	13.17	1.09
SS-7	48.5	49	19727	6.28	11.86	0.08	58.55	3.92
SS-7	49	49.5	16760	15.86	62.77	1.5	22.71	1.85
SS-7	49.5	50	21332	13.71	69.54	0	6.9	5.86
SS-7	50	50.5	20868	12.79	46.49	0	18.06	7.54
SS-7	50.5	51	21238	8.07	45.55	0.02	47.19	2.96
SS-7	51	51.5	12952	16.04	55.57	0.04	21.14	7.79
SS-7	51.5	52	20901	6.98	27.51	0	12.72	13.44
SS-7	52	52.5	15235	12.84	34.05	0.01	53.78	11.41
SS-7	52.5	53	18715	9.22	68.51	0	37.71	13.13
SS-7	53	53.5	18936	32.56	45.03	0	13.42	13.26
SS-7	53.5	54	20003	15.19	55.56	0	12.71	19.82
SS-7	54	54.5	21374	27.29	37.5	0.21	31.7	11.27
SS-7	54.5	55	16461	10.12	58.19	0.03	19.23	29
SS-7	55	55.5	20901	10.46	55.04	0	34.1	25.59

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	39	39.5	0	0.24	3.23	0	75.75	0.05
SS-7	39.5	40	0.02	0.26	5.77	0	50.29	0.06
SS-7	40	40.5	0.2	0.85	8.67	0	15.9	0.17
SS-7	40.5	41	0.02	1.96	2.24	0	11.13	0.26
SS-7	41	41.5	0.06	0.89	6.86	0	18.49	0.02
SS-7	41.5	42	0.01	2.13	0.28	0	11.73	0.03
SS-7	42	42.5	0.09	3.99	0.9	0	14.86	0.31
SS-7	42.5	43	0.2	3.22	0.26	0	13.88	0.24
SS-7	43	43.5	0.08	5.68	1.17	0	32.77	0.23
SS-7	43.5	44	0.14	1.11	5.21	0	17.84	0.2
SS-7	44	44.5	0	0.31	2.51	0	27.21	0.04
SS-7	44.5	45	0.35	0.53	7.91	0	20.85	0.08
SS-7	45	45.5	0.57	1.06	1.85	0	11.49	0.05
SS-7	45.5	46	0.03	0.23	4.36	0	48.08	0.15
SS-7	46	46.5	0.02	0.74	6.27	0	26.36	0.1
SS-7	46.5	47	0.04	1.82	8.26	0	30.37	0.09
SS-7	47	47.5	0.53	1.48	6.41	0	8.26	0.11
SS-7	47.5	48	0.83	1.75	2.48	0	26.41	1.83
SS-7	48	48.5	0.58	1.49	3.08	0	14.57	1.62
SS-7	48.5	49	0.02	0.78	3.71	0	13.59	0.02
SS-7	49	49.5	2.06	1.02	3.85	0	9.68	1.17
SS-7	49.5	50	0.01	1.88	6.34	0	10.17	0.14
SS-7	50	50.5	0.01	2.3	4.57	0	30.96	0.14
SS-7	50.5	51	0.1	2.42	19.39	0	16.63	0.32
SS-7	51	51.5	0.83	4.75	0.44	0	13.25	0.05
SS-7	51.5	52	0	5.91	1.36	0	63.5	0.09
SS-7	52	52.5	1.14	5.13	0.58	0	22	0.22
SS-7	52.5	53	1.14	3.06	0.97	0	7.69	0.26
SS-7	53	53.5	0.83	2.67	0.43	0	8.73	0.09
SS-7	53.5	54	0.44	4.02	0.45	0	16.86	0.34
SS-7	54	54.5	3.36	2.61	2.45	0	6.48	0.37
SS-7	54.5	55	0.09	10.8	0.07	0	12.91	0.21
SS-7	55	55.5	0.07	8.8	0.3	0	11.63	0.58

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	39	39.5	0	0.03	0	0	0.01	0
SS-7	39.5	40	0	0.01	0	0	0.06	0.01
SS-7	40	40.5	0	0	0	0	0.01	0
SS-7	40.5	41	0	0	0	0.01	0	0
SS-7	41	41.5	0.07	0	0	0.03	0.22	0
SS-7	41.5	42	0.02	0.26	0	0.01	0.01	0
SS-7	42	42.5	0.01	0.01	0	0.01	0.03	0
SS-7	42.5	43	0	0	0	0.01	0	0
SS-7	43	43.5	0.06	0	0	0.01	0	0
SS-7	43.5	44	0	0	0	0	0.01	0.01
SS-7	44	44.5	0	0.02	0	0.01	0	0
SS-7	44.5	45	0	0	0	0.01	0.01	0
SS-7	45	45.5	0	0.07	0	0	0	0
SS-7	45.5	46	1.28	0	0	0	0	0
SS-7	46	46.5	0	0	0	0	0	0
SS-7	46.5	47	0	0	0	0	0	0
SS-7	47	47.5	0	0	0	0	0	0
SS-7	47.5	48	0	0	0	0	0	8.57
SS-7	48	48.5	0	0	0	0	0	0
SS-7	48.5	49	0	0.14	0	0	4.8	0
SS-7	49	49.5	0	0	0	0	0	0
SS-7	49.5	50	0	0.02	0	0.01	0	0
SS-7	50	50.5	0.03	0.02	0	0	0	0
SS-7	50.5	51	0	0	0	0	0	0
SS-7	51	51.5	0	0	0	0.02	0	0
SS-7	51.5	52	0.02	0.03	0	0.03	0	0
SS-7	52	52.5	0	0	0	0	0	0
SS-7	52.5	53	0	0	0	0	0.01	0
SS-7	53	53.5	0	0	0	0.01	0	0
SS-7	53.5	54	0	0	0	0	0	0
SS-7	54	54.5	0	0	0	0	0	0
SS-7	54.5	55	0	0.01	0	0	0	0
SS-7	55	55.5	0	0.04	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	39	39.5	0.09	0	0	0	0	0.41	0
SS-7	39.5	40	0.25	0	0	0	0	0.13	0.02
SS-7	40	40.5	0	0	0	0	0	0.04	0
SS-7	40.5	41	0.03	0	0	0	0	0.02	0
SS-7	41	41.5	0.04	0	0	0	0	0.03	0
SS-7	41.5	42	0.03	0	0	0	0	0	0
SS-7	42	42.5	0.09	0	0	0	0	0.03	0
SS-7	42.5	43	0.09	0	0	0	0	0	0
SS-7	43	43.5	0.11	0	0	0	0	0.01	0
SS-7	43.5	44	0.42	0	0	0	0	0.05	0
SS-7	44	44.5	0.02	0	0	0	0.03	0.01	0
SS-7	44.5	45	0.05	0	0	0	0	0.21	0
SS-7	45	45.5	0.03	0	0	0	0	0	0
SS-7	45.5	46	0	0	0	0	0	0	0
SS-7	46	46.5	0.11	0	0	0	0	0.06	0
SS-7	46.5	47	0.18	0	0	0	0	0	0
SS-7	47	47.5	0.02	0	0	0	0	0.02	0
SS-7	47.5	48	0.04	0	0	0	0.04	0.04	0.18
SS-7	48	48.5	0.01	0	0	0	0	0.04	0
SS-7	48.5	49	0.06	0	0	0	15.45	0.01	0
SS-7	49	49.5	0.02	0	0	0	0.23	0.01	0
SS-7	49.5	50	0.01	0	0	0	0	0.03	0
SS-7	50	50.5	0.07	0	0	0	0	0.02	0
SS-7	50.5	51	0.02	0	0	0	0	0.01	0
SS-7	51	51.5	0.01	0	0	0	0	0	0
SS-7	51.5	52	0	0	0	0	0	0.01	0
SS-7	52	52.5	0.03	0	0	0	0	0	0
SS-7	52.5	53	0.02	0	0	0	0	0.02	0
SS-7	53	53.5	0.06	0	0	0	0	0.01	0
SS-7	53.5	54	0.05	0	0	0	0	0	0
SS-7	54	54.5	0.04	0	0	0	0	0	0
SS-7	54.5	55	0.01	0	0	0	0	0	0
SS-7	55	55.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	39	39.5	2341.39	2250.93	2337.01	0	2195
SS-7	39.5	40	2340.03	2249.76	2335.22	0	2193.6
SS-7	40	40.5	2341.4	2250.74	2335.88	0	2190.04
SS-7	40.5	41	2340.78	2249.72	2335.82	0	0
SS-7	41	41.5	2340.08	2249.85	2337.29	1560.03	2194.72
SS-7	41.5	42	2341.92	2249.36	2331.89	0	0
SS-7	42	42.5	2341.24	2249.05	2335.3	0	0
SS-7	42.5	43	2339.9	2249.63	2333.33	0	0
SS-7	43	43.5	2341.82	2249.7	2335.51	1555.45	0
SS-7	43.5	44	2341.26	2250.01	2334.16	0	0
SS-7	44	44.5	2341.23	2251.05	2334.21	0	0
SS-7	44.5	45	2340.48	2250.23	2333.95	0	2194.33
SS-7	45	45.5	2340.65	2250.34	2332.75	0	0
SS-7	45.5	46	2342.77	2249.98	2336.62	1554.25	0
SS-7	46	46.5	2342.24	2250.23	2331.63	0	2197.3
SS-7	46.5	47	2343.21	2250.38	2334.16	0	0
SS-7	47	47.5	2341.08	2251.06	2334.11	0	0
SS-7	47.5	48	2343.33	2249.35	2335.09	0	0
SS-7	48	48.5	2341.73	2249.09	2332.83	0	0
SS-7	48.5	49	2340.38	2245.17	2336.26	0	0
SS-7	49	49.5	2340.99	2249.89	2335.3	0	0
SS-7	49.5	50	2344.69	2249.05	2335.33	0	2201.17
SS-7	50	50.5	2343.44	2249.67	2335.33	1550.29	0
SS-7	50.5	51	2342.81	2249.2	2334.8	0	0
SS-7	51	51.5	2339.42	2250.15	2332.46	0	0
SS-7	51.5	52	2340.59	2251.2	2334.47	0	0
SS-7	52	52.5	2339.31	2250.95	2335.34	0	0
SS-7	52.5	53	2341.31	2251.31	2331.27	0	0
SS-7	53	53.5	2343.4	2250.64	2336.41	0	0
SS-7	53.5	54	2343.21	2250.75	2339.5	0	0
SS-7	54	54.5	2341.15	2250.59	2337.14	0	0
SS-7	54.5	55	2340.76	2249.95	2327.29	0	0
SS-7	55	55.5	2334.68	2249.9	2334.08	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	39	39.5	0.12	1.75	98.25	0	0
SS-7	39.5	40	0.12	0	100	0	0
SS-7	40	40.5	0.03	100	0	0	0
SS-7	40.5	41	0	0	0	0	0
SS-7	41	41.5	0.03	33.33	66.67	0	0
SS-7	41.5	42	0	0	0	0	0
SS-7	42	42.5	0	0	0	0	0
SS-7	42.5	43	0	0	0	0	0
SS-7	43	43.5	0	0	0	0	0
SS-7	43.5	44	0	0	0	0	0
SS-7	44	44.5	0	0	0	0	0
SS-7	44.5	45	0.04	21.74	73.91	4.35	0
SS-7	45	45.5	0	0	0	0	0
SS-7	45.5	46	0	0	0	0	0
SS-7	46	46.5	0.02	33.33	33.33	33.33	0
SS-7	46.5	47	0	0	0	0	0
SS-7	47	47.5	0.01	0	0	0	0
SS-7	47.5	48	0.01	0	0	0	0
SS-7	48	48.5	0	0	0	0	0
SS-7	48.5	49	0	0	0	0	0
SS-7	49	49.5	0	0	0	0	0
SS-7	49.5	50	0.03	0	25	75	0
SS-7	50	50.5	0	0	0	0	0
SS-7	50.5	51	0	0	0	0	0
SS-7	51	51.5	0	0	0	0	0
SS-7	51.5	52	0	0	0	0	0
SS-7	52	52.5	0	0	0	0	0
SS-7	52.5	53	0	0	0	0	0
SS-7	53	53.5	0.02	0	0	0	0
SS-7	53.5	54	0	0	0	0	0
SS-7	54	54.5	0	0	0	0	0
SS-7	54.5	55	0	0	0	0	0
SS-7	55	55.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	39	39.5	0	2250.67	0.03	29.32	70.64	0.02
SS-7	39.5	40	0	2250.34	0.1	38.8	61.01	0.08
SS-7	40	40.5	0	2250.63	0.18	31.08	68.56	0.18
SS-7	40.5	41	0	2251.02	0	22.75	77.09	0.16
SS-7	41	41.5	0	2249.76	0.07	50.69	48.96	0.28
SS-7	41.5	42	0	2250.13	0	40.69	59.31	0
SS-7	42	42.5	0	2249.87	0.15	47.19	52.5	0.15
SS-7	42.5	43	0	2249.67	0.16	56.07	43.77	0
SS-7	43	43.5	0	2250.16	0.03	42.59	57.39	0
SS-7	43.5	44	0	2249.26	0	68.26	31.74	0
SS-7	44	44.5	0	2249	0.85	55.03	44.09	0.03
SS-7	44.5	45	0	2250.12	0.15	42.46	57.39	0
SS-7	45	45.5	0	2250.56	0	31.63	68.37	0
SS-7	45.5	46	0	2250.36	0	33.14	66.86	0
SS-7	46	46.5	0	2250.6	0	28.37	71.63	0
SS-7	46.5	47	0	2250.6	0.32	32.02	67.66	0
SS-7	47	47.5	0	2251.07	0	18.18	81.82	0
SS-7	47.5	48	0	2250.76	0.24	21.92	77.79	0.05
SS-7	48	48.5	0	2250.73	0	30.84	68.69	0.47
SS-7	48.5	49	0	2250.34	0.39	30.45	69.16	0
SS-7	49	49.5	0	2246.53	0	86.36	13.64	0
SS-7	49.5	50	0	2250.33	0.33	35.99	63.68	0
SS-7	50	50.5	0	2249.99	0.22	47.47	52.25	0.05
SS-7	50.5	51	0	2250.15	0.14	43.36	56.21	0.28
SS-7	51	51.5	0	2250.41	0	26.26	73.74	0
SS-7	51.5	52	0	2251.02	0.03	18.47	81.47	0.03
SS-7	52	52.5	0	2250.67	0	31.11	68.89	0
SS-7	52.5	53	0	2251.05	0	19.64	80.36	0
SS-7	53	53.5	0	2251.56	0.26	17.75	80.94	1.04
SS-7	53.5	54	0	2250.85	0	24.54	75.46	0
SS-7	54	54.5	0	2250.92	0	27.2	72.8	0
SS-7	54.5	55	0	2250.5	0.25	33.5	66.01	0.25
SS-7	55	55.5	0	2249.58	0.36	61.11	38.53	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	39	39.5	0	0
SS-7	39.5	40	0	0
SS-7	40	40.5	0	0
SS-7	40.5	41	0	0
SS-7	41	41.5	0	0
SS-7	41.5	42	0	0
SS-7	42	42.5	0	0
SS-7	42.5	43	0	0
SS-7	43	43.5	0	0
SS-7	43.5	44	0	0
SS-7	44	44.5	0	0
SS-7	44.5	45	0	0
SS-7	45	45.5	0	0
SS-7	45.5	46	0	0
SS-7	46	46.5	0	0
SS-7	46.5	47	0	0
SS-7	47	47.5	0	0
SS-7	47.5	48	0	0
SS-7	48	48.5	0	0
SS-7	48.5	49	2359.43	2203.79
SS-7	49	49.5	2356.79	2203.8
SS-7	49.5	50	0	0
SS-7	50	50.5	0	0
SS-7	50.5	51	0	0
SS-7	51	51.5	0	0
SS-7	51.5	52	0	0
SS-7	52	52.5	0	0
SS-7	52.5	53	0	0
SS-7	53	53.5	0	0
SS-7	53.5	54	0	0
SS-7	54	54.5	0	0
SS-7	54.5	55	0	0
SS-7	55	55.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	55.5	56	21419	10.33	66.36	0	38.05	12.77
SS-7	56	56.5	21352	6.06	47.03	0	26.69	2.62
SS-7	56.5	57	15571	8.59	38.31	0.08	0.65	0.42
SS-7	57	57.5	21420	7.63	56.08	0.34	3.05	1.15
SS-7	57.5	58	19998	8.88	50.42	0.1	22.72	3.08
SS-7	58	58.5	8426	11.43	36.58	0.05	2.63	1.1
SS-7	58.5	59	19667	6.63	46.86	0	7.72	0.91
SS-7	59	59.5	20183	5.21	27.29	0	17.45	1.19
SS-7	59.5	60	14065	4.25	36.03	0	5.84	3.85
SS-7	60	60.5	9827	11.52	68.35	0	4.46	2.09
SS-7	60.5	61	20883	7.3	52.1	0	5.26	7.87
SS-7	61	61.5	17916	7.08	69.34	0	5.08	4.28
SS-7	61.5	62	17111	9.86	65.09	0.07	10.05	3.66
SS-7	62	62.5	16920	9.86	78.87	0.04	18.57	3.43
SS-7	62.5	63	18875	7.78	77.64	0	29.53	6.74
SS-7	63	63.5	19072	9.79	72.21	0.01	27.3	4.1
SS-7	63.5	64	10326	10.11	36.63	0	23.05	1.89
SS-7	64	64.5	15868	12.44	50.78	0.03	21.17	3.96
SS-7	64.5	65	19059	7.27	70.27	0.02	18.18	8.31
SS-7	65	65.5	19211	10.01	74.39	0.02	4.3	1.88
SS-7	65.5	66	14569	11.9	60.21	0	0.08	0.03
SS-7	66	66.5	16323	15.93	48.48	0	1.13	0.05
SS-7	66.5	67	18391	11.97	67.43	2.88	5.12	0.03
SS-7	67	67.5	19252	9.29	51.73	0.78	12.5	0.42
SS-7	67.5	68	9110	12.99	70.25	0.16	29.81	2.29
SS-7	68	68.5	14782	15.27	60.72	0.05	4.57	4.6
SS-7	68.5	69	15576	18.3	72.19	1.48	3.83	0.56
SS-7	69	69.5	16855	11.48	75.37	0.34	3.89	4.52
SS-7	69.5	70	10836	18.74	66.65	1.73	6.79	0.28
SS-7	70	70.5	15902	26.19	49.01	1.94	13.39	1.76
SS-7	70.5	71	18676	24.99	51.74	2.55	9.15	2.24
SS-7	71	71.5	18096	22.92	58.61	2.03	9.85	2.25
SS-7	71.5	72	16626	27	39.9	1.17	17.62	4.8

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	55.5	56	1.13	3.13	0.05	0	3.86	0.56
SS-7	56	56.5	0	0.75	14.41	0	21.84	0.21
SS-7	56.5	57	0	0.03	0	0	59.66	0.23
SS-7	57	57.5	0.04	1.13	0.21	0	39.38	0.64
SS-7	57.5	58	0.06	1.99	0.14	0	39.66	0.55
SS-7	58	58.5	0.07	0.45	0.52	0	58.95	0.12
SS-7	58.5	59	0	0.33	1.63	0	42.34	0.2
SS-7	59	59.5	0.01	0.23	4.01	0	53.1	0.09
SS-7	59.5	60	0	3.87	2.24	0	57.66	0.02
SS-7	60	60.5	0	1	1.56	0	27.91	0.44
SS-7	60.5	61	0.03	1.39	0.36	0	46.6	0.34
SS-7	61	61.5	0.08	0.36	1.34	0	24.19	0.14
SS-7	61.5	62	0.81	5.93	4.33	0	14.43	0.15
SS-7	62	62.5	0.96	2.51	2.16	0	4.98	0.24
SS-7	62.5	63	1.46	3.45	1.86	0	7.05	0.13
SS-7	63	63.5	1.46	2.9	0.86	0	12.8	0.19
SS-7	63.5	64	0.02	0.23	44.42	0	9.39	0.15
SS-7	64	64.5	0.05	0.26	19.58	0	13.76	0.26
SS-7	64.5	65	0.07	2.03	13	0	6.43	0.18
SS-7	65	65.5	0.04	0.67	7.63	0	9.99	0.19
SS-7	65.5	66	0	0.21	0.86	0	33.69	0.01
SS-7	66	66.5	0	0.02	5.07	0	27.75	0.01
SS-7	66.5	67	0.62	0.49	1.29	0	20.39	0.15
SS-7	67	67.5	5.37	0.46	0.3	0	39.31	0.04
SS-7	67.5	68	3.95	0.49	1.22	0	12.13	0.03
SS-7	68	68.5	0.09	0.59	1.62	0	18.89	0.14
SS-7	68.5	69	0.65	0.98	2.15	0	7.27	0.33
SS-7	69	69.5	0.06	2.43	1.74	0	11.78	0.26
SS-7	69.5	70	0.22	1.22	3.56	0.42	8.04	1.71
SS-7	70	70.5	4.57	2.48	1.74	0	13.14	1.47
SS-7	70.5	71	10.17	3.03	2.12	0	10.99	0.74
SS-7	71	71.5	11.57	2.87	1.07	0	7.08	1.24
SS-7	71.5	72	9.06	4.04	1.64	0	13.56	0.72

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	55.5	56	0	0	0	0	0	0
SS-7	56	56.5	0.12	0	0	0	0.01	0
SS-7	56.5	57	0	0	0	0.03	0	0.03
SS-7	57	57.5	0	0	0	0	0	0
SS-7	57.5	58	0.34	0.01	0	0.01	0	0
SS-7	58	58.5	1	0.14	0	0	0.02	0
SS-7	58.5	59	9.73	0	0	0.01	0	0
SS-7	59	59.5	9.14	0	0	0	0	0.21
SS-7	59.5	60	0.36	0.04	0	0	0	0
SS-7	60	60.5	0	0	0	0.01	0	0
SS-7	60.5	61	0.57	0	0	0	0	0
SS-7	61	61.5	0.51	0	0	0.01	0	0
SS-7	61.5	62	0.04	0.33	0	0.01	0	0
SS-7	62	62.5	0	0	0	0	0	0
SS-7	62.5	63	0.14	0	0	0.01	0	0
SS-7	63	63.5	0	0	0	0.01	0	0
SS-7	63.5	64	0	0.41	0	0	0	0
SS-7	64	64.5	0.38	0	0	0.01	0	0
SS-7	64.5	65	0	0	0	0	0	0
SS-7	65	65.5	0	0	0	0.01	0	0
SS-7	65.5	66	1.09	0	0	0.01	0.03	0.21
SS-7	66	66.5	5.26	0.03	0	0.01	0	0.29
SS-7	66.5	67	2.59	0.02	0	0.01	0.05	1.18
SS-7	67	67.5	2.21	0	0	0.01	0	0.01
SS-7	67.5	68	0.53	0	0	0	0	0
SS-7	68	68.5	0.01	0.95	0	0	0.07	0
SS-7	68.5	69	0	0	0	0.01	0.44	0
SS-7	69	69.5	0.06	0	0	0.02	0	0
SS-7	69.5	70	0	0	0	0	0	0
SS-7	70	70.5	0	0	0	0	0	0
SS-7	70.5	71	0	0	0	0	0	0
SS-7	71	71.5	0	0	0	0	0	0
SS-7	71.5	72	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	55.5	56	0	0	0	0	0	0	0
SS-7	56	56.5	0.03	0	0	0	4.46	0.15	0
SS-7	56.5	57	0.14	0	0	0	0.19	0	0
SS-7	57	57.5	0.05	0	0	0	0	0	0
SS-7	57.5	58	0.11	0	0	0	0	0	0
SS-7	58	58.5	0.05	0	0	0	0	0	0
SS-7	58.5	59	0.01	0	0	0	0	0.01	0
SS-7	59	59.5	0.63	0	0	0	0	1.53	0
SS-7	59.5	60	0.04	0	0	0	0	0	0
SS-7	60	60.5	0	0	0	0	0	0.03	0
SS-7	60.5	61	0.26	0	0	0	0	0	0
SS-7	61	61.5	0.01	0	0	0	0	0.06	0
SS-7	61.5	62	0.01	0	0	0	0	0.03	0
SS-7	62	62.5	0.01	0	0	0	0	0.01	0
SS-7	62.5	63	0	0	0	0	0	0.04	0
SS-7	63	63.5	0	0	0	0	0	0.04	0
SS-7	63.5	64	0	0	0	0	0	0	0
SS-7	64	64.5	0.01	0	0	0	0	0.03	0
SS-7	64.5	65	0.02	0	0	0	0	0.02	0
SS-7	65	65.5	0.02	0	0	0	0	0.03	0
SS-7	65.5	66	0.59	0	0	0	0	0	0
SS-7	66	66.5	0.04	0	0	0	0	0.06	0
SS-7	66.5	67	0.01	0	0	0	0	0.06	0
SS-7	67	67.5	0.02	0.01	0	0	0	0.03	0
SS-7	67.5	68	0.03	0	0	0	0	0.18	0
SS-7	68	68.5	0.24	0	0	0	3.46	0	0
SS-7	68.5	69	0.02	0	0	0	0	0.01	0
SS-7	69	69.5	0.03	0	0	0	0	0.04	0
SS-7	69.5	70	0.04	0	0	0	0	0.14	0
SS-7	70	70.5	0.03	0.01	0	0	0	0.01	0.02
SS-7	70.5	71	0.01	0	0	0	0	0.01	0
SS-7	71	71.5	0.01	0.02	0	0	0	0.01	0
SS-7	71.5	72	0	0.01	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	55.5	56	2338.31	2250.27	2331.49	0	0
SS-7	56	56.5	2331.81	2250.31	2334.42	1555.89	2194.3
SS-7	56.5	57	2323.8	2248.78	0	0	0
SS-7	57	57.5	2323	2248.34	2333.43	0	0
SS-7	57.5	58	2340.65	2250.42	2331.09	1553.54	0
SS-7	58	58.5	2342	2249.97	2336.39	1556.25	0
SS-7	58.5	59	2343.24	2250.12	2337.82	1558.61	0
SS-7	59	59.5	2337.75	2250.76	2337.8	1557.56	2194.78
SS-7	59.5	60	2329.96	2248.77	2337.1	1556.93	0
SS-7	60	60.5	2342.11	2249.4	2333.57	0	0
SS-7	60.5	61	2341.46	2249.63	2339.23	1554.64	0
SS-7	61	61.5	2336.96	2249.33	2333.69	1557.71	2192.28
SS-7	61.5	62	2339.85	2249.18	2331.81	1567.16	0
SS-7	62	62.5	2332.55	2249.03	2328.08	0	0
SS-7	62.5	63	2333.48	2248.98	2332.48	0	0
SS-7	63	63.5	2334.7	2249.24	2329.14	0	0
SS-7	63.5	64	2337.53	2251.22	2334.16	0	0
SS-7	64	64.5	2338.93	2251.67	2335.38	1560.27	0
SS-7	64.5	65	2338.51	2249.9	2332.94	0	0
SS-7	65	65.5	2337.7	2249.73	2336.2	0	0
SS-7	65.5	66	2334.12	2249.15	2334.4	1561.93	0
SS-7	66	66.5	2338.52	2240	2333.77	1559.31	0
SS-7	66.5	67	2334.67	2249.19	2334.69	1560.94	0
SS-7	67	67.5	2338.54	2248.98	2333.76	1558.17	0
SS-7	67.5	68	2339.28	2249.8	2333.98	1558.25	0
SS-7	68	68.5	2342.74	2249.24	2332.89	0	0
SS-7	68.5	69	2341.27	2249.71	2331.37	0	0
SS-7	69	69.5	2342.88	2249.55	2332.28	1543.97	0
SS-7	69.5	70	2340.95	2250.87	2334.25	0	2196.44
SS-7	70	70.5	2337.68	2250.21	2335.75	0	2190.09
SS-7	70.5	71	2336.58	2249.64	2332.32	0	0
SS-7	71	71.5	2334.82	2249.91	2333.96	0	0
SS-7	71.5	72	2334.64	2249.88	2331.77	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	55.5	56	0	0	0	0	0
SS-7	56	56.5	0.1	6.25	93.75	0	0
SS-7	56.5	57	0	0	0	0	0
SS-7	57	57.5	0	0	0	0	0
SS-7	57.5	58	0	0	0	0	0
SS-7	58	58.5	0	0	0	0	0
SS-7	58.5	59	0	0	0	0	0
SS-7	59	59.5	0.15	2.3	97.7	0	0
SS-7	59.5	60	0	0	0	0	0
SS-7	60	60.5	0	0	0	0	0
SS-7	60.5	61	0.02	0	0	0	0
SS-7	61	61.5	0.13	28.57	71.43	0	0
SS-7	61.5	62	0.02	0	0	0	0
SS-7	62	62.5	0.02	0	0	0	0
SS-7	62.5	63	0	0	0	0	0
SS-7	63	63.5	0	0	0	0	0
SS-7	63.5	64	0	0	0	0	0
SS-7	64	64.5	0	0	0	0	0
SS-7	64.5	65	0	0	0	0	0
SS-7	65	65.5	0	0	0	0	0
SS-7	65.5	66	0	0	0	0	0
SS-7	66	66.5	0.03	0	0	0	0
SS-7	66.5	67	0	0	0	0	0
SS-7	67	67.5	0.03	0	0	0	0
SS-7	67.5	68	0.02	0	0	0	0
SS-7	68	68.5	0	0	0	0	0
SS-7	68.5	69	0.02	0	0	0	0
SS-7	69	69.5	0.02	0	0	0	0
SS-7	69.5	70	0.04	0	100	0	0
SS-7	70	70.5	0.04	100	0	0	0
SS-7	70.5	71	0.02	0	0	0	0
SS-7	71	71.5	0	0	0	0	0
SS-7	71.5	72	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	55.5	56	0	2250.29	0	43.1	56.9	0
SS-7	56	56.5	0	2248.88	0	74.46	25.54	0
SS-7	56.5	57	0	2249.33	0	80.69	19.31	0
SS-7	57	57.5	0	2249.36	0	81.28	18.72	0
SS-7	57.5	58	0	2249.98	0	51.14	48.86	0
SS-7	58	58.5	0	2250.8	0	19.39	80.61	0
SS-7	58.5	59	0	2250.84	0.04	19.36	80.6	0
SS-7	59	59.5	0	2250.32	0.02	36.69	63.27	0.02
SS-7	59.5	60	0	2250.02	0	49.17	50.83	0
SS-7	60	60.5	0	2249.77	0	59.02	40.98	0
SS-7	60.5	61	0	2249.89	0	51.81	48.17	0.02
SS-7	61	61.5	0	2249.27	0	82.1	17.9	0
SS-7	61.5	62	0	2249.78	0	54.84	45.16	0
SS-7	62	62.5	0	2249.04	0	100	0	0
SS-7	62.5	63	0	2250.11	0	48.76	51.24	0
SS-7	63	63.5	0	2249.72	0	61.15	38.85	0
SS-7	63.5	64	0	2250.94	0	21.79	78.21	0
SS-7	64	64.5	0	2249.89	0	52.33	47.41	0.26
SS-7	64.5	65	0	2250.03	0	45.05	54.95	0
SS-7	65	65.5	0	2250.1	0	44.95	55.05	0
SS-7	65.5	66	0	2249.64	0	61.41	38.59	0
SS-7	66	66.5	0	2249.7	0	52.68	47.32	0
SS-7	66.5	67	0	2249.36	0	65.14	34.86	0
SS-7	67	67.5	0	2250.27	0	34.87	65.05	0.08
SS-7	67.5	68	0	2250.25	0	32.26	67.74	0
SS-7	68	68.5	0	2249.18	0.19	49.85	49.76	0.19
SS-7	68.5	69	0	2250.27	0	41.52	58.28	0.2
SS-7	69	69.5	0	2250.22	0.17	40.54	59.3	0
SS-7	69.5	70	0	2251.17	1.59	19.05	79.37	0
SS-7	70	70.5	0	2250.73	0	25.98	74.02	0
SS-7	70.5	71	0	2250.32	0.51	34.85	64.65	0
SS-7	71	71.5	0	2250.67	1.43	27.14	71.43	0
SS-7	71.5	72	0	2250.6	0	28.84	71.16	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	55.5	56	0	0
SS-7	56	56.5	2357.36	2204.49
SS-7	56.5	57	2356.62	2204.44
SS-7	57	57.5	0	0
SS-7	57.5	58	0	0
SS-7	58	58.5	0	0
SS-7	58.5	59	0	0
SS-7	59	59.5	0	0
SS-7	59.5	60	0	0
SS-7	60	60.5	0	0
SS-7	60.5	61	0	0
SS-7	61	61.5	0	0
SS-7	61.5	62	0	0
SS-7	62	62.5	0	0
SS-7	62.5	63	0	0
SS-7	63	63.5	0	0
SS-7	63.5	64	0	0
SS-7	64	64.5	0	0
SS-7	64.5	65	0	0
SS-7	65	65.5	0	0
SS-7	65.5	66	0	0
SS-7	66	66.5	0	0
SS-7	66.5	67	0	0
SS-7	67	67.5	0	0
SS-7	67.5	68	0	0
SS-7	68	68.5	2357.97	2204.37
SS-7	68.5	69	0	0
SS-7	69	69.5	0	0
SS-7	69.5	70	0	0
SS-7	70	70.5	0	0
SS-7	70.5	71	0	0
SS-7	71	71.5	0	0
SS-7	71.5	72	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	72	72.5	14084	23.15	49.35	0.78	5.03	2.04
SS-7	72.5	73	18972	14.08	72.56	4.34	3.93	0.15
SS-7	73	73.5	16759	18.06	59.14	3.32	2.85	1.04
SS-7	73.5	74	14815	16.01	60.9	0.97	12.69	1.44
SS-7	74	74.5	16280	13.61	60.33	2.59	10.16	0.5
SS-7	74.5	75	17366	13.83	41.7	1.89	30.23	1.84
SS-7	75	75.5	18033	19.11	55.09	4.52	4.07	2.66
SS-7	75.5	76	11525	12.19	72.35	4.23	5.17	0.85
SS-7	76	76.5	14739	21.08	42.71	1.26	11.64	5.42
SS-7	76.5	77	16936	23.92	39.61	0.58	16.21	10.65
SS-7	77	77.5	18165	20.53	35.28	0.5	21.91	6.68
SS-7	77.5	78	16494	22.2	29.59	0.46	14.38	4.4
SS-7	78	78.5	16284	15.32	36.83	0.1	42.88	15.01
SS-7	78.5	79	18840	10.3	28.33	0	56.8	16.65
SS-7	79	79.5	19249	13.01	48.87	0.03	40.64	23.1
SS-7	79.5	80	17410	4.92	58.43	0.03	58.02	17.98
SS-7	80	80.5	15887	20.78	40.49	4.12	16.64	4.8
SS-7	80.5	81	18432	12.9	44.34	2.4	43.23	5.14
SS-7	81	81.5	18125	32.1	41.9	0.25	17.04	3.71
SS-7	81.5	82	14029	17.71	41.96	0.39	49.26	4.17
SS-7	82	82.5	17846	26.35	35.6	0.69	25.65	9.36
SS-7	82.5	83	18944	10.84	35.18	0	53.79	4
SS-7	83	83.5	21237	13.05	22.67	0	48.11	1.57
SS-7	83.5	84	15107	8.61	33.04	0	71.2	5.51
SS-7	84	84.5	21198	8.34	50.11	0.08	60.72	3.87
SS-7	84.5	85	21300	7.08	59.75	0.76	49.71	5.75
SS-7	85	85.5	21353	6.43	58.78	0.02	54.14	8.57
SS-7	85.5	86	16737	16.59	43.35	0.3	30.29	4.56
SS-7	86	86.5	21170	8.97	70.64	0.43	24.46	3.55
SS-7	86.5	87	21358	12.35	64.1	0.69	25.09	7.11
SS-7	87	87.5	16154	7.33	46.29	0	51.42	14.04
SS-7	87.5	88	20868	24.6	36.53	0	21.79	6.11
SS-7	88	88.5	19654	5.85	41.05	0.01	9.35	2.8

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	72	72.5	0.81	11.47	1.04	0	16.89	1.35
SS-7	72.5	73	2.25	4.87	1.17	0.01	7.8	2.54
SS-7	73	73.5	1.77	9.89	1.5	0	13.47	2.55
SS-7	73.5	74	0.18	9.05	0.67	0	11.22	1.63
SS-7	74	74.5	0.72	6.53	6.25	0.79	12.51	2.92
SS-7	74.5	75	0.7	4.26	5.12	0.2	18.12	0.96
SS-7	75	75.5	0.42	12.25	0.44	0	14.62	2.71
SS-7	75.5	76	1.08	4.2	0.43	0	12.18	2.64
SS-7	76	76.5	0.22	15.4	2.52	0	19.3	1.26
SS-7	76.5	77	0.7	12.33	0.42	0	14.89	0.62
SS-7	77	77.5	0.64	13.89	2.82	0	21.59	0.77
SS-7	77.5	78	0.43	13.59	1.41	0.02	31.48	0.7
SS-7	78	78.5	0.03	7.74	4.89	0	13.18	0.25
SS-7	78.5	79	0.3	6.28	6.49	0	10.5	0.25
SS-7	79	79.5	1.05	5.02	0.2	0	5.72	0.45
SS-7	79.5	80	0.88	3.27	1.01	0	4.28	0.91
SS-7	80	80.5	4.01	3.36	1.06	0	24.56	1.52
SS-7	80.5	81	5.02	1.6	0.58	0	11.82	1.54
SS-7	81	81.5	3.71	1.7	3.41	0	9.7	0.43
SS-7	81.5	82	3.19	1.61	7.06	0	4.34	1.48
SS-7	82	82.5	3.61	1.41	1.56	0	13.54	0.56
SS-7	82.5	83	0.92	1.86	24.18	0	3.28	0.15
SS-7	83	83.5	1.51	1.5	23.95	0	18.4	0.03
SS-7	83.5	84	0.68	2.63	6.69	0	12.83	0.23
SS-7	84	84.5	0.53	3.01	1.77	0	16.5	0.53
SS-7	84.5	85	2.75	3.15	4.49	0	11.07	0.44
SS-7	85	85.5	0.58	2.47	7.9	0	8.3	0.19
SS-7	85.5	86	5.93	1.52	20.4	0	5.92	0.28
SS-7	86	86.5	0.68	0.71	1.37	0	11.27	0.56
SS-7	86.5	87	1.22	1.18	0.54	0	17.23	0.67
SS-7	87	87.5	0.26	0.8	6.34	0	11.74	0.22
SS-7	87.5	88	0.55	2.14	0.07	0	19.32	0.02
SS-7	88	88.5	0	0.32	1.35	0	50.73	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	72	72.5	0	0	0	0	0	0
SS-7	72.5	73	0	0	0	0	0	0
SS-7	73	73.5	0	0	0	0	0	0
SS-7	73.5	74	0	0	0	0	0	0
SS-7	74	74.5	0	0	0	0	0	0
SS-7	74.5	75	0	0	0	0	0.05	0
SS-7	75	75.5	0	0	0	0	0	0
SS-7	75.5	76	0	0.01	0	0	0	0
SS-7	76	76.5	0	0	0	0	0	0
SS-7	76.5	77	0	0	0	0	0	0
SS-7	77	77.5	0	0.02	0	0	0	0
SS-7	77.5	78	0	0.03	0	0	0	0
SS-7	78	78.5	0	0.01	0	0	0	0
SS-7	78.5	79	0	0	0	0	0	0
SS-7	79	79.5	0	0	0	0	0	0
SS-7	79.5	80	0	0	0	0	0.01	0
SS-7	80	80.5	0	0	0	0	0	0
SS-7	80.5	81	0	0	0	0	0	0
SS-7	81	81.5	0	0	0	0	0	0
SS-7	81.5	82	0	0.04	0	0	0	0
SS-7	82	82.5	0	0.02	0	0	0.03	0
SS-7	82.5	83	0	0	0	0.01	0.03	0
SS-7	83	83.5	0	0	0	0	0	0
SS-7	83.5	84	0	0.28	0	0	0	0
SS-7	84	84.5	0	0	0	0	0.06	0
SS-7	84.5	85	0	0.01	0	0.01	0	0
SS-7	85	85.5	0	0	0	0.01	0	0
SS-7	85.5	86	0	0	0	0.01	0	0
SS-7	86	86.5	0.04	0	0	0	0	0
SS-7	86.5	87	0.22	0	0	0.01	0	0
SS-7	87	87.5	0	0	0	0	0	0
SS-7	87.5	88	0	0.06	0	0	0	0.07
SS-7	88	88.5	0.16	0.03	0	0	0	0.66

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	72	72.5	0.04	0	0	0	0	0.01	0
SS-7	72.5	73	0.01	0	0	0	0	0.12	0
SS-7	73	73.5	0.02	0	0	0	0	0.02	0
SS-7	73.5	74	0.03	0	0	0	0	0.01	0
SS-7	74	74.5	0.01	0	0	0	0	0.04	0
SS-7	74.5	75	0.03	0	0	0	0	0.01	0
SS-7	75	75.5	0	0	0	0	0	0	0
SS-7	75.5	76	0.02	0.01	0	0	0	0.07	0
SS-7	76	76.5	0	0.01	0	0	0	0	0
SS-7	76.5	77	0.01	0.01	0	0	0	0.01	0
SS-7	77	77.5	0.01	0.01	0	0	0	0.01	0
SS-7	77.5	78	0.01	0.02	0	0	0	0	0
SS-7	78	78.5	0.01	0	0	0	0	0	0
SS-7	78.5	79	0.02	0	0	0	0	0	0
SS-7	79	79.5	0	0.03	0	0	0	0	0
SS-7	79.5	80	0.01	0	0	0	0	0	0
SS-7	80	80.5	0.04	0.01	0	0	0	0.03	0
SS-7	80.5	81	0.01	0	0	0	0	0.01	0
SS-7	81	81.5	0.01	0	0	0	0	0.02	0
SS-7	81.5	82	0	0	0	0	0	0	0
SS-7	82	82.5	0.08	0.02	0	0	0	0.01	0
SS-7	82.5	83	0.01	0	0	0	0	0.01	0
SS-7	83	83.5	0.21	0	0	0	0	0	0
SS-7	83.5	84	0.04	0	0	0	0	0	0
SS-7	84	84.5	0.05	0	0	0	0	0	0
SS-7	84.5	85	0.05	0	0	0	0	0.02	0
SS-7	85	85.5	0.02	0	0	0	0	0	0
SS-7	85.5	86	0.01	0	0	0	0	0	0
SS-7	86	86.5	0.03	0	0	0	0	0.01	0
SS-7	86.5	87	0.08	0	0	0	0	0	0
SS-7	87	87.5	0.04	0	0	0	0	0	0
SS-7	87.5	88	0.38	0	0	0	0	0	0
SS-7	88	88.5	4.8	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	72	72.5	2339.11	2249	2335.01	0	2209.76
SS-7	72.5	73	2338.46	2249.16	2328.11	0	0
SS-7	73	73.5	2338.02	2248.86	2329.41	0	0
SS-7	73.5	74	2337.56	2248.41	2333.91	0	0
SS-7	74	74.5	2338.6	2249.43	2334.56	0	0
SS-7	74.5	75	2336.46	2249.6	2334.08	0	0
SS-7	75	75.5	2334.5	2248.96	2332.72	0	0
SS-7	75.5	76	2336.78	2249.66	2332.3	0	0
SS-7	76	76.5	2332.05	2249.33	2332.75	0	0
SS-7	76.5	77	2331.37	2249.46	2335.32	0	0
SS-7	77	77.5	2330.97	2249.48	2334.3	0	0
SS-7	77.5	78	2333.08	2249.73	2334.52	0	0
SS-7	78	78.5	2335.46	2248.84	2333.51	0	0
SS-7	78.5	79	2335.33	2249.53	2334.34	0	0
SS-7	79	79.5	2336.75	2249.37	2329.97	0	0
SS-7	79.5	80	2339.58	2249.59	2333.44	0	0
SS-7	80	80.5	2337.09	2249.78	2332.58	0	0
SS-7	80.5	81	2339.16	2250.47	2330.85	0	0
SS-7	81	81.5	2341.31	2251.17	2334.4	0	0
SS-7	81.5	82	2339.85	2250.55	2333.21	0	0
SS-7	82	82.5	2339.54	2250.75	2329.65	0	0
SS-7	82.5	83	2336.31	2251.05	2333.9	0	0
SS-7	83	83.5	2340.54	2248.87	2336.55	0	0
SS-7	83.5	84	2343.43	2251.85	2336.12	0	0
SS-7	84	84.5	2331.52	2250.47	2330.51	0	0
SS-7	84.5	85	2336.57	2250.17	2331.07	0	0
SS-7	85	85.5	2339.6	2250.4	2331.46	0	0
SS-7	85.5	86	2331.39	2249.03	2332.56	0	0
SS-7	86	86.5	2329.58	2248.16	2332.4	1557.07	0
SS-7	86.5	87	2333.19	2248.8	2325.36	1561.53	0
SS-7	87	87.5	2333.6	2250.15	2332.34	0	0
SS-7	87.5	88	2332.48	2249.78	2333.53	0	0
SS-7	88	88.5	2332.33	2251.09	2338.5	1552	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	72	72.5	0.03	0	0	0	100
SS-7	72.5	73	0.02	0	0	0	0
SS-7	73	73.5	0	0	0	0	0
SS-7	73.5	74	0	0	0	0	0
SS-7	74	74.5	0.02	0	0	0	0
SS-7	74.5	75	0	0	0	0	0
SS-7	75	75.5	0	0	0	0	0
SS-7	75.5	76	0	0	0	0	0
SS-7	76	76.5	0	0	0	0	0
SS-7	76.5	77	0	0	0	0	0
SS-7	77	77.5	0	0	0	0	0
SS-7	77.5	78	0	0	0	0	0
SS-7	78	78.5	0	0	0	0	0
SS-7	78.5	79	0	0	0	0	0
SS-7	79	79.5	0	0	0	0	0
SS-7	79.5	80	0	0	0	0	0
SS-7	80	80.5	0.02	0	0	0	0
SS-7	80.5	81	0	0	0	0	0
SS-7	81	81.5	0.02	0	0	0	0
SS-7	81.5	82	0	0	0	0	0
SS-7	82	82.5	0	0	0	0	0
SS-7	82.5	83	0	0	0	0	0
SS-7	83	83.5	0	0	0	0	0
SS-7	83.5	84	0	0	0	0	0
SS-7	84	84.5	0.02	0	0	0	0
SS-7	84.5	85	0	0	0	0	0
SS-7	85	85.5	0	0	0	0	0
SS-7	85.5	86	0	0	0	0	0
SS-7	86	86.5	0	0	0	0	0
SS-7	86.5	87	0	0	0	0	0
SS-7	87	87.5	0	0	0	0	0
SS-7	87.5	88	0	0	0	0	0
SS-7	88	88.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	72	72.5	0	2249.88	0.25	48.35	51.02	0.38
SS-7	72.5	73	0	2250.37	0.16	35.61	64.23	0
SS-7	73	73.5	0	2249.58	0	60.91	39.09	0
SS-7	73.5	74	0	2250.18	0	42.4	57.6	0
SS-7	74	74.5	0	2250.12	0	46.2	53.8	0
SS-7	74.5	75	0	2250.43	0.07	34.24	65.69	0
SS-7	75	75.5	0	2249.33	0.46	62.94	36.45	0.15
SS-7	75.5	76	0	2250.53	0	31.98	68.02	0
SS-7	76	76.5	0	2249.19	0	67.12	32.75	0.12
SS-7	76.5	77	0	2249.94	0.43	48.6	50.54	0.43
SS-7	77	77.5	0	2249.55	0.18	59.28	40.28	0.26
SS-7	77.5	78	0	2250.12	0.04	42.11	57.85	0
SS-7	78	78.5	0	2249.46	1.05	60.14	38.81	0
SS-7	78.5	79	0	2250.09	0	54.08	45.92	0
SS-7	79	79.5	0	2249.78	0	50.94	48.43	0.63
SS-7	79.5	80	0	2249.57	0	52.67	47.33	0
SS-7	80	80.5	0	2251.03	0	21.12	78.88	0
SS-7	80.5	81	0	2251.82	0	12.2	87.8	0
SS-7	81	81.5	0	2251.55	0.43	19.44	79.05	1.08
SS-7	81.5	82	0	2251.46	0	16.04	83.96	0
SS-7	82	82.5	0	2251.58	0	27.17	72.83	0
SS-7	82.5	83	0	2248.46	0	67.05	32.95	0
SS-7	83	83.5	0	2247.08	1.65	83.46	14.88	0
SS-7	83.5	84	0	2247.32	1.64	86.89	11.48	0
SS-7	84	84.5	0	2250.35	0	44.38	55.63	0
SS-7	84.5	85	0	2250.79	0	26.09	73.91	0
SS-7	85	85.5	0	2250.97	0	19.67	80.33	0
SS-7	85.5	86	0	2248.89	0	75.52	24.48	0
SS-7	86	86.5	0	2250.07	0	44.76	55.24	0
SS-7	86.5	87	0	2249.65	0.68	55.07	44.26	0
SS-7	87	87.5	0	2250.4	0	31.43	68.57	0
SS-7	87.5	88	0	2250.27	0.55	28.85	70.6	0
SS-7	88	88.5	0	2250.28	0.03	33.43	66.54	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	72	72.5	0	0
SS-7	72.5	73	0	0
SS-7	73	73.5	0	0
SS-7	73.5	74	0	0
SS-7	74	74.5	0	0
SS-7	74.5	75	0	0
SS-7	75	75.5	0	0
SS-7	75.5	76	0	0
SS-7	76	76.5	0	0
SS-7	76.5	77	0	0
SS-7	77	77.5	0	0
SS-7	77.5	78	0	0
SS-7	78	78.5	0	0
SS-7	78.5	79	0	0
SS-7	79	79.5	0	0
SS-7	79.5	80	0	0
SS-7	80	80.5	0	0
SS-7	80.5	81	0	0
SS-7	81	81.5	0	0
SS-7	81.5	82	0	0
SS-7	82	82.5	0	0
SS-7	82.5	83	0	0
SS-7	83	83.5	0	0
SS-7	83.5	84	0	0
SS-7	84	84.5	0	0
SS-7	84.5	85	0	0
SS-7	85	85.5	0	0
SS-7	85.5	86	0	0
SS-7	86	86.5	0	0
SS-7	86.5	87	0	0
SS-7	87	87.5	0	0
SS-7	87.5	88	0	0
SS-7	88	88.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	88.5	89	20858	8.22	26.22	0	0.65	0.12
SS-7	89	89.5	14292	7.83	38.94	0	52.06	1.35
SS-7	89.5	90	20495	13.08	57.92	0	21.74	7.63
SS-7	90	90.5	21011	11.35	58.66	0.02	10.25	11.36
SS-7	90.5	91	19173	12.5	60.22	0	0.51	13.1
SS-7	91	91.5	16612	14.05	64.16	0.04	3.63	6.98
SS-7	91.5	92	18622	6.8	46.44	0	15.15	2.43
SS-7	92	92.5	19211	5.6	65.78	0.02	4.47	1.44
SS-7	92.5	93	11583	11.21	69.59	0.02	7.8	0.41
SS-7	93	93.5	15983	10.04	65.09	0	0.81	0.42
SS-7	93.5	94	19159	5.79	75.8	0	0.38	0.01
SS-7	94	94.5	18805	11.4	70.89	0	0	0
SS-7	94.5	95	12261	5.47	82.82	0	0.1	0
SS-7	95	95.5	15424	5.52	58.37	0	0.06	0.07
SS-7	95.5	96	19204	3.19	47.28	0	4.32	0.15
SS-7	96	96.5	19259	6.54	73.64	0	29.89	0.25
SS-7	96.5	97	16842	9.9	68.79	0.05	43.36	2.98
SS-7	97	97.5	15423	8.24	70.11	0.03	44.74	1.19
SS-7	97.5	98	18766	6.37	48.51	0	64.47	1.59
SS-7	98	98.5	19031	6	44.09	0	33.47	0.53
SS-7	98.5	99	17451	14.52	45.92	0.61	3.28	1.64
SS-7	99	99.5	16372	7	61.35	0	10.86	0.47
SS-7	99.5	100	17203	7	68.16	0.19	50.75	0.48
SS-7	100	100.5	16529	7.47	29.41	0.23	9.4	0.16
SS-7	100.5	101	12522	5.56	10.37	0.12	0.29	0
SS-7	101	101.5	17693	3.55	2.24	0.02	0	0
SS-7	101.5	102	17507	7.83	24.1	0.01	5.27	0.01
SS-7	102	102.5	13322	8.02	12.56	0.07	0.47	0.02
SS-7	102.5	103	9462	7.36	17.23	0.16	19.46	1.15
SS-7	103	103.5	18876	5.3	11.46	0.01	36.66	0.21
SS-7	103.5	104	19898	8.21	25.6	0.5	8.04	0.27
SS-7	104	104.5	10114	11.19	58.55	2.12	12.68	0.01
SS-7	104.5	105	12683	5.03	21.83	0.99	1.78	0.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	88.5	89	0.05	0.19	0.35	0	40.89	0
SS-7	89	89.5	0.08	1.27	8.22	0	32.86	0.02
SS-7	89.5	90	0	5.16	4.1	0	15.79	0.24
SS-7	90	90.5	0	6.9	3.51	0	25.98	0.17
SS-7	90.5	91	0	8.98	0.06	0	28	0.07
SS-7	91	91.5	0.09	4.93	0.2	0	22.29	0.04
SS-7	91.5	92	0.01	2.82	10.01	0	41.75	0.28
SS-7	92	92.5	0	2.86	1.13	0	39.38	0.09
SS-7	92.5	93	0.14	1.08	2.78	0	23.25	0.05
SS-7	93	93.5	0	2.06	3.59	0	28.29	0.07
SS-7	93.5	94	0	1.32	1.69	0	23.39	0.01
SS-7	94	94.5	0	0.5	0.06	0	20.45	0.01
SS-7	94.5	95	0	0.05	0.43	0	14.26	0
SS-7	95	95.5	0	0.03	1.7	0	47.17	0.04
SS-7	95.5	96	0	0.11	1.04	0	59.9	0.03
SS-7	96	96.5	0	0.24	10.87	0	13.08	0.14
SS-7	96.5	97	0.68	2.45	0.32	0	9.3	0.14
SS-7	97	97.5	1.1	1.24	1.11	0	20.2	0.15
SS-7	97.5	98	0.92	0.91	2.63	0	31.95	0.09
SS-7	98	98.5	0.03	0.89	0.11	0	54.94	0.11
SS-7	98.5	99	0.02	0.72	1.13	0	46.58	0.36
SS-7	99	99.5	0	1.47	0.96	0	45.5	0.32
SS-7	99.5	100	1.41	2.79	0.26	0	20.81	0.12
SS-7	100	100.5	0.72	0.68	0.25	0	69.83	0.31
SS-7	100.5	101	0	0.16	0.05	0	88.48	0.27
SS-7	101	101.5	0	0.02	0.15	0	92.65	0.09
SS-7	101.5	102	0	0.69	2.36	0	68.8	0.18
SS-7	102	102.5	0	0.74	0.06	0	84.15	0.11
SS-7	102.5	103	0.01	0.21	0.26	0	68.14	0.5
SS-7	103	103.5	0.04	0.08	11.47	0	50.37	0.12
SS-7	103.5	104	0	0.08	3.56	0	64.96	0.33
SS-7	104	104.5	0.7	0.28	4.73	0	30.16	0.68
SS-7	104.5	105	0	0	1.68	0	64.72	0.2

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	88.5	89	0.02	0	0	0	0.05	0.03
SS-7	89	89.5	0	0.02	0	0.01	0	0
SS-7	89.5	90	0	0.1	0	0.02	0.02	0
SS-7	90	90.5	0	0	0	0.02	0	0.04
SS-7	90.5	91	0	0.03	0	0.05	0	0
SS-7	91	91.5	0	0	0	0.01	0	0
SS-7	91.5	92	0.02	0.01	0	0.01	0	0.01
SS-7	92	92.5	0.1	0	0	0.04	0	0.02
SS-7	92.5	93	0.25	0	0	0.01	0	0
SS-7	93	93.5	0.05	0	0	0.01	0	0
SS-7	93.5	94	0	0	0	0.04	0	0.01
SS-7	94	94.5	0.09	0.01	0	0.02	0	0.05
SS-7	94.5	95	0.99	0	0	0.01	0	0.1
SS-7	95	95.5	0.36	0	0	0	0	0
SS-7	95.5	96	1.61	0	0	0.02	0	0.01
SS-7	96	96.5	0.29	0	0	0.01	0	0
SS-7	96.5	97	0	0	0	0	0.26	0
SS-7	97	97.5	0	0	0	0	0	0
SS-7	97.5	98	0	0.03	0	0	0	0
SS-7	98	98.5	0	0	0	0.02	0	0
SS-7	98.5	99	0	0	0	0.01	0	0
SS-7	99	99.5	0.23	0	0	0.02	0	0
SS-7	99.5	100	0.01	0.06	0	0	0	0
SS-7	100	100.5	0.4	0	0	0	0	0
SS-7	100.5	101	1.6	0	0	0	0	0
SS-7	101	101.5	2.29	0	0	0	0	0
SS-7	101.5	102	1.54	0	0	0	0	0.05
SS-7	102	102.5	0.63	0	0	0	0	0
SS-7	102.5	103	0	0	0	0	0	0
SS-7	103	103.5	4.29	0	0	0.01	0.15	0.01
SS-7	103.5	104	1.44	0	0	0.01	0.26	0
SS-7	104	104.5	0.41	0.23	0	0.04	0	0
SS-7	104.5	105	15.6	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	88.5	89	31.65	0	0	0	0	1.53	0
SS-7	89	89.5	3.67	0	0	0	0	0.17	0
SS-7	89.5	90	0.57	0	0	0	0	0	0
SS-7	90	90.5	0.01	0	0	0	0	0.03	0
SS-7	90.5	91	0.05	0	0	0	0	0.03	0
SS-7	91	91.5	0.05	0	0	0	0	0.01	0
SS-7	91.5	92	0.56	0	0	0	0	0.18	0
SS-7	92	92.5	1.27	0	0	0	0	0.19	0
SS-7	92.5	93	0.16	0	0	0	0	0.08	0
SS-7	93	93.5	2.13	0	0	0	0	0.03	0
SS-7	93.5	94	0.01	0	0	0	0	0.15	0
SS-7	94	94.5	0.14	0	0	0	0	0.02	0
SS-7	94.5	95	0	0	0	0	0	0.13	0
SS-7	95	95.5	0.07	0	0	0	0	0.08	0
SS-7	95.5	96	0.04	0	0	0	0	0.02	0
SS-7	96	96.5	0	0	0	0	0	0.05	0
SS-7	96.5	97	0	0	0	0	0	0.02	0
SS-7	97	97.5	0.08	0	0	0	0	0.03	0
SS-7	97.5	98	0.27	0	0	0	0	0.02	0
SS-7	98	98.5	0.27	0	0	0	0	0.01	0
SS-7	98.5	99	0.5	0.01	0	0	0	0.05	0
SS-7	99	99.5	0.13	0	0	0	0	0.07	0
SS-7	99.5	100	0.12	0	0	0	0	0.01	0
SS-7	100	100.5	0.1	0	0	0	0	0.08	0
SS-7	100.5	101	0.21	0	0	0	0	0.02	0
SS-7	101	101.5	0.06	0	0	0	0	0.02	0
SS-7	101.5	102	0.26	0	0	0	0	0.81	0
SS-7	102	102.5	0.04	0	0	0	0	0.01	0
SS-7	102.5	103	0.07	0	0	0	0.07	0.01	0
SS-7	103	103.5	0.13	0	0	0	0.17	1	0
SS-7	103.5	104	0.15	0	0	0	0	0.07	0
SS-7	104	104.5	0.1	0	0	0	0	0.42	0
SS-7	104.5	105	0.21	0	0	0	0	0.1	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	88.5	89	2334.5	2250.34	2333.05	1554.03	0
SS-7	89	89.5	2339.13	2249.32	2332.39	0	0
SS-7	89.5	90	2340.29	2248.88	2332.28	0	0
SS-7	90	90.5	2339.39	2248.99	2330.92	0	2200.37
SS-7	90.5	91	2341.08	2248.99	2334.66	0	2195.45
SS-7	91	91.5	2338.99	2248.78	2333.6	0	0
SS-7	91.5	92	2339.5	2248.33	2336.72	1560.49	2200.8
SS-7	92	92.5	2342.53	2248.7	2335.43	1557.91	2194
SS-7	92.5	93	2341.48	2249.91	2329.06	0	2199.28
SS-7	93	93.5	2339.16	2248.98	2335.04	0	0
SS-7	93.5	94	2334.37	2248.73	2333.84	0	2196.06
SS-7	94	94.5	2321.28	2248	2330.65	1556.51	2197.8
SS-7	94.5	95	2319.64	2249.25	2333.65	1558.67	2194.48
SS-7	95	95.5	2334.82	2256.56	2334.59	1557.53	2194.94
SS-7	95.5	96	2339.64	2249.68	2334.96	1555.18	0
SS-7	96	96.5	2343.52	2249.9	2333.36	1551.35	0
SS-7	96.5	97	2346.25	2250.86	2341.23	0	0
SS-7	97	97.5	2345.84	2249.52	2333.29	0	0
SS-7	97.5	98	2346.02	2250.23	2333.85	0	0
SS-7	98	98.5	2346.4	2250.14	2338.69	0	0
SS-7	98.5	99	2345.15	2250.37	2334.01	0	0
SS-7	99	99.5	2344.93	2250.88	2333.96	1554.77	0
SS-7	99.5	100	2340.23	2249.44	2330.97	0	0
SS-7	100	100.5	2345.14	2250.36	2337.55	1560.99	2191.88
SS-7	100.5	101	2345.3	2249.86	2331.92	1559.14	0
SS-7	101	101.5	2344.93	2250.15	2337.72	1562.14	0
SS-7	101.5	102	2341.62	2250.56	2335.39	1558.4	2195.05
SS-7	102	102.5	2345.44	2250.8	2330.8	1559.94	0
SS-7	102.5	103	2343.71	2246.17	2338.5	0	0
SS-7	103	103.5	2341.78	2249.39	2336.93	1554.94	2194.3
SS-7	103.5	104	2334.66	2249.07	2334.18	1556.93	2194.56
SS-7	104	104.5	2335.22	2250.73	2333.54	1553.14	2193.55
SS-7	104.5	105	2337.1	0	2335.16	1559.51	2197.07

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	88.5	89	0.03	0	0	0	0
SS-7	89	89.5	0.02	0	0	0	0
SS-7	89.5	90	0	0	0	0	0
SS-7	90	90.5	0.04	0	33.33	66.67	0
SS-7	90.5	91	0.04	0	100	0	0
SS-7	91	91.5	0	0	0	0	0
SS-7	91.5	92	0.03	0	0	100	0
SS-7	92	92.5	0.03	20	80	0	0
SS-7	92.5	93	0.03	0	60	40	0
SS-7	93	93.5	0.02	0	0	0	0
SS-7	93.5	94	0.05	0	100	0	0
SS-7	94	94.5	0.03	0	100	0	0
SS-7	94.5	95	0.06	0	100	0	0
SS-7	95	95.5	0.06	0	100	0	0
SS-7	95.5	96	0	0	0	0	0
SS-7	96	96.5	0.01	0	0	0	0
SS-7	96.5	97	0	0	0	0	0
SS-7	97	97.5	0	0	0	0	0
SS-7	97.5	98	0.02	0	0	0	0
SS-7	98	98.5	0	0	0	0	0
SS-7	98.5	99	0	0	0	0	0
SS-7	99	99.5	0.02	0	0	0	0
SS-7	99.5	100	0	0	0	0	0
SS-7	100	100.5	0.03	50	50	0	0
SS-7	100.5	101	0	0	0	0	0
SS-7	101	101.5	0.02	0	0	0	0
SS-7	101.5	102	0.06	0	100	0	0
SS-7	102	102.5	0	0	0	0	0
SS-7	102.5	103	0	0	0	0	0
SS-7	103	103.5	0.06	18.7	79.67	1.63	0
SS-7	103.5	104	0.06	8.33	91.67	0	0
SS-7	104	104.5	0.05	36.67	56.67	6.67	0
SS-7	104.5	105	0.03	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	88.5	89	0	2250.02	0.67	37.82	61.48	0.03
SS-7	89	89.5	0	2250.07	0.07	39.81	60.12	0
SS-7	89.5	90	0	2249.47	0.8	59.27	39.93	0
SS-7	90	90.5	0	2249.67	0	59.64	40.3	0.06
SS-7	90.5	91	0	2249.43	0.03	70.14	29.83	0
SS-7	91	91.5	0	2249.25	0	76.19	23.81	0
SS-7	91.5	92	0	2248.97	0	80.65	19.35	0
SS-7	92	92.5	0	2249.03	0.45	76.35	23.2	0
SS-7	92.5	93	0	2249.41	0.1	70.62	29.18	0.1
SS-7	93	93.5	0	2248.65	0.24	80.49	19.27	0
SS-7	93.5	94	0	2249.02	0	88.24	11.76	0
SS-7	94	94.5	0	2248.89	0.04	94.87	5.09	0
SS-7	94.5	95	0	2248.9	0	92.66	7.34	0
SS-7	95	95.5	0	2250.13	0	43.98	56.02	0
SS-7	95.5	96	0	2250.04	0	47.74	52.26	0
SS-7	96	96.5	0	2249.82	0	49.74	50.26	0
SS-7	96.5	97	0	2250.69	0	27.68	72.32	0
SS-7	97	97.5	0	2250.88	0	23.45	76.55	0
SS-7	97.5	98	0	2251.79	0	5.74	93.96	0.3
SS-7	98	98.5	0	2250.96	0	23.52	76.36	0.12
SS-7	98.5	99	0	2251.13	0.05	25.11	74.6	0.25
SS-7	99	99.5	0	2250.34	0	35.01	64.99	0
SS-7	99.5	100	0	2249.68	0	52.94	47.06	0
SS-7	100	100.5	0	2250.58	0.1	28.06	71.83	0.01
SS-7	100.5	101	0	2250.41	0.04	32.19	67.75	0.02
SS-7	101	101.5	0	2250.54	0.01	25.1	74.89	0
SS-7	101.5	102	0	2249.93	0.03	49.42	50.53	0.03
SS-7	102	102.5	0	2250.21	0.04	36.85	63.11	0
SS-7	102.5	103	0	2249.69	0.03	53.12	46.85	0
SS-7	103	103.5	0	2250.13	0.13	41.8	58.07	0
SS-7	103.5	104	0	2249.59	0	62.26	37.74	0
SS-7	104	104.5	0	2250.26	0	41.94	57.92	0.14
SS-7	104.5	105	0	2249.8	0	55.72	44.28	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	88.5	89	0	0
SS-7	89	89.5	0	0
SS-7	89.5	90	0	0
SS-7	90	90.5	0	0
SS-7	90.5	91	0	0
SS-7	91	91.5	0	0
SS-7	91.5	92	0	0
SS-7	92	92.5	0	0
SS-7	92.5	93	0	0
SS-7	93	93.5	0	0
SS-7	93.5	94	0	0
SS-7	94	94.5	0	0
SS-7	94.5	95	0	0
SS-7	95	95.5	0	0
SS-7	95.5	96	0	0
SS-7	96	96.5	0	0
SS-7	96.5	97	0	0
SS-7	97	97.5	0	0
SS-7	97.5	98	0	0
SS-7	98	98.5	0	0
SS-7	98.5	99	0	0
SS-7	99	99.5	0	0
SS-7	99.5	100	0	0
SS-7	100	100.5	0	0
SS-7	100.5	101	0	0
SS-7	101	101.5	0	0
SS-7	101.5	102	0	0
SS-7	102	102.5	0	0
SS-7	102.5	103	0	0
SS-7	103	103.5	2355.64	2204.83
SS-7	103.5	104	0	0
SS-7	104	104.5	0	0
SS-7	104.5	105	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	105	105.5	21270	7.39	48.52	0.1	2.46	0.48
SS-7	105.5	106	21192	8.53	46.73	0.01	5.7	0.11
SS-7	106	106.5	10692	9.01	42.88	0.34	8.14	0.54
SS-7	106.5	107	19698	6.98	50.87	2.62	9.21	0.31
SS-7	107	107.5	20395	5.95	25.27	0.87	1.48	0.15
SS-7	107.5	108	21020	6.57	57.92	2.19	0.47	0.1
SS-7	108	108.5	13316	7.13	62.88	5.26	11.63	0.15
SS-7	108.5	109	20436	7.29	76.83	7	3.88	0.81
SS-7	109	109.5	19418	8.52	48.9	3.25	14.75	0.8
SS-7	109.5	110	17885	4.95	54.52	15.21	1.46	0.08
SS-7	110	110.5	16609	5.53	76.24	0.22	10.28	0.25
SS-7	110.5	111	18527	5.41	80.48	0.43	8.05	0.21
SS-7	111	111.5	19219	8.54	41.57	0.26	22.35	0.02
SS-7	111.5	112	15031	7.21	30.39	0.26	3.57	0.06
SS-7	112	112.5	16502	5.86	57.64	0.25	20.96	0.12
SS-7	112.5	113	18906	8.88	55.07	0.52	11.8	0.17
SS-7	113	113.5	18440	10.27	51.7	0.94	13.61	0.27
SS-7	113.5	114	16467	9.1	69.9	0.08	36.81	0.13
SS-7	114	114.5	15908	7.85	47.59	2.11	21.18	0.4
SS-7	114.5	115	19199	6.42	58.36	0.26	50.2	0.53
SS-7	115	115.5	19052	4.7	35.4	0.58	20.65	0.26
SS-7	115.5	116	17135	5.7	56.67	0.09	47.26	0.19
SS-7	116	116.5	16404	5.57	46.7	0.39	15.87	0.03
SS-7	116.5	117	19039	6.26	65.16	0.01	3.1	0.39
SS-7	117	117.5	19059	4.55	58.63	0	21.32	0.22
SS-7	117.5	118	17446	4.46	40.95	0.95	35.51	0.1
SS-7	118	118.5	16297	8.62	52.43	0.07	33.37	0.17
SS-7	118.5	119	19260	7.19	55.34	0.46	11.69	0.06
SS-7	119	119.5	19258	6.67	50.04	0.11	25.53	0.03
SS-7	119.5	120	16835	3.47	73.3	0.52	68.43	0.64
SS-7	120	120.5	18861	8.41	73.41	0.04	29.99	5.03
SS-7	120.5	121	20834	8.01	56.59	0.1	21.41	7.89
SS-7	121	121.5	20703	7.32	70.79	0.27	35.17	3.74

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	105	105.5	0.13	0.09	0.09	0	51.32	0.06
SS-7	105.5	106	0	0.09	4.47	0	44.27	0.01
SS-7	106	106.5	0.04	0.16	0	0	60.34	0.49
SS-7	106.5	107	2.35	0.2	2.77	0	38.93	2.83
SS-7	107	107.5	1.49	0.1	0.63	0	72.76	3.96
SS-7	107.5	108	0.71	0.45	0.06	0	48.5	6.15
SS-7	108	108.5	0.98	0.28	7.84	0	27.43	4.09
SS-7	108.5	109	1.58	0.66	0	0	22.24	4.27
SS-7	109	109.5	0.56	0.29	2.66	0	38.33	2.46
SS-7	109.5	110	3.52	0.16	1.29	0	46.09	7.5
SS-7	110	110.5	0.42	0.08	0.01	0	25.44	0.06
SS-7	110.5	111	0.07	0.06	0.01	0	18.78	0.01
SS-7	111	111.5	0.23	0.02	21.36	0	28.35	0.05
SS-7	111.5	112	0.05	0.02	1.2	0	67.44	0.03
SS-7	112	112.5	0.01	0.27	1.93	0	35.58	0.04
SS-7	112.5	113	0.38	0.03	2.64	0	34.16	0.09
SS-7	113	113.5	2.12	0.1	2.77	0	35.74	0.17
SS-7	113.5	114	0	0.09	3.04	0	13.93	0.17
SS-7	114	114.5	1.76	0.62	1.6	0	45.98	0.55
SS-7	114.5	115	0.68	0.31	1.48	0	28.46	0.23
SS-7	115	115.5	0.37	0.57	6.59	0	61.01	0.21
SS-7	115.5	116	0.01	0.08	7.06	0	20.52	0.09
SS-7	116	116.5	0.01	0.16	6.83	0	46.67	0.05
SS-7	116.5	117	0	0.16	0	0	37.28	0.05
SS-7	117	117.5	0.03	0.44	0.46	0	42.26	0.12
SS-7	117.5	118	1.51	0.07	10.01	0	44.79	0.21
SS-7	118	118.5	0.43	0.12	13.37	0	21.71	0.07
SS-7	118.5	119	0.23	0.15	6.15	0	24.75	0.04
SS-7	119	119.5	0.18	0.26	14.49	0	31.67	0.03
SS-7	119.5	120	2.07	1.8	0.88	0	13.35	0.16
SS-7	120	120.5	0.05	5.57	0.05	0	10.53	0.06
SS-7	120.5	121	0	5.05	1.42	0	29.07	0.11
SS-7	121	121.5	2.36	3.18	0.44	0	17.92	0.15

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	105	105.5	0.92	0	0	0	0	0
SS-7	105.5	106	2.08	0	0	0	0	0
SS-7	106	106.5	0	0	0	0	0	0
SS-7	106.5	107	5.12	0	0	0	0	0.05
SS-7	107	107.5	0.7	0	0	0	0	0
SS-7	107.5	108	0	0	0	0	0	0
SS-7	108	108.5	0	0	0	0.02	0	0
SS-7	108.5	109	0	0	0	0	0	0
SS-7	109	109.5	0.01	0	0	0	4.66	0
SS-7	109.5	110	0.24	0	0	0	0	0
SS-7	110	110.5	0	0	0	0	0	0
SS-7	110.5	111	0	0	0	0	0.06	1.13
SS-7	111	111.5	3.32	0	0	0.01	0	0
SS-7	111.5	112	0.11	0	0	0	0	0
SS-7	112	112.5	0	0	0	0.01	0.02	0
SS-7	112.5	113	1.05	0.02	0	0	0	0
SS-7	113	113.5	0.01	0	0	0.01	0	0
SS-7	113.5	114	0	0	0	0	0	0
SS-7	114	114.5	0	0	0	0	0	0
SS-7	114.5	115	4.41	0	0	0.01	0	0
SS-7	115	115.5	0	0	0	0	0	0
SS-7	115.5	116	4.61	0.07	0	0.02	0	0
SS-7	116	116.5	0	0	0	0	0	0
SS-7	116.5	117	0.16	0	0	0	0	0
SS-7	117	117.5	0	0.01	0	0.01	0	0
SS-7	117.5	118	0	0	0	0.01	0	0
SS-7	118	118.5	5.08	0	0	0.01	0	0
SS-7	118.5	119	10.26	0	0	0	0	0
SS-7	119	119.5	0.02	0	0	0	0	0
SS-7	119.5	120	0	0	0	0	0	0
SS-7	120	120.5	0	0	0	0	0	0
SS-7	120.5	121	0	0	0	0.01	0	0
SS-7	121	121.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	105	105.5	0.37	0	0	0	0	0.03	0
SS-7	105.5	106	0.22	0	0	0	0	0.01	0
SS-7	106	106.5	0.54	0	0	0	0	0.07	0
SS-7	106.5	107	0.46	0	0	0	0	0.25	0
SS-7	107	107.5	0.18	0	0	0	0	0.03	0
SS-7	107.5	108	0.13	0	0	0	0	0.02	0
SS-7	108	108.5	0.11	0	0	0	0	0.08	0
SS-7	108.5	109	0.03	0	0	0	0	0	0
SS-7	109	109.5	0.12	0	0	0	0	0.01	0
SS-7	109.5	110	0.12	0	0	0	0	0	0
SS-7	110	110.5	0.04	0	0	0	0	0.02	0
SS-7	110.5	111	0.06	0	0	0	0	0.02	0
SS-7	111	111.5	0.13	0	0	0	0	0.14	0
SS-7	111.5	112	0.19	0	0	0	0	0.06	0
SS-7	112	112.5	0.08	0	0	0	0	0	0
SS-7	112.5	113	0.13	0	0	0	0	0.06	0
SS-7	113	113.5	0.14	0	0	0	0	0.05	0
SS-7	113.5	114	0	0	0	0	0	0.09	0
SS-7	114	114.5	0.17	0	0	0	0.28	0.01	0
SS-7	114.5	115	0.06	0	0	0	0	0.01	0
SS-7	115	115.5	0.18	0	0	0	0	0.01	0
SS-7	115.5	116	0.03	0	0	0	0	0.09	0
SS-7	116	116.5	0.21	0	0	0	0	0.01	0
SS-7	116.5	117	0.4	0	0	0	0	0	0
SS-7	117	117.5	0.16	0	0	0	0	0	0
SS-7	117.5	118	0.13	0	0	0	0	0.01	0
SS-7	118	118.5	0.01	0	0	0	0	0.23	0
SS-7	118.5	119	0.26	0	0	0	0	0.03	0
SS-7	119	119.5	0.38	0	0	0	0	0.05	0
SS-7	119.5	120	0.02	0.01	0	0	0	0.03	0
SS-7	120	120.5	0.05	0	0	0	0	0.02	0
SS-7	120.5	121	0.05	0	0	0	0	0.01	0
SS-7	121	121.5	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	105	105.5	2329.56	2247.84	2333.84	1561.4	2198.7
SS-7	105.5	106	2332.21	2251.11	2334.45	1558.62	2195.78
SS-7	106	106.5	2333.93	2249.53	0	0	0
SS-7	106.5	107	2334.28	2248.99	2335.05	1558.76	2192.56
SS-7	107	107.5	2332.66	2250.31	2330.97	1556.68	2195.64
SS-7	107.5	108	2332.38	2248.53	2332.24	0	2197.12
SS-7	108	108.5	2327.68	2247.84	2334.48	0	2198.54
SS-7	108.5	109	2324.34	2248.57	0	0	0
SS-7	109	109.5	2329.78	2248.93	2336.29	0	0
SS-7	109.5	110	2329.17	2246.49	2335.09	1557.65	0
SS-7	110	110.5	2325.23	2249.57	2341.96	0	0
SS-7	110.5	111	2328.26	2250.14	2326.03	0	0
SS-7	111	111.5	2328.01	0	2333.43	1557.64	2194.99
SS-7	111.5	112	2332.32	2250.93	2330.88	1559.75	0
SS-7	112	112.5	2327.25	2249.84	2332.08	0	0
SS-7	112.5	113	2326.51	2248.59	2333.44	1560.55	2194.56
SS-7	113	113.5	2330.14	2248.76	2334.76	0	2192.73
SS-7	113.5	114	2339.52	2251.6	2331.99	0	2195.76
SS-7	114	114.5	2336.27	2247.08	2334.68	0	0
SS-7	114.5	115	2338.73	2248.03	2333.75	1559.5	0
SS-7	115	115.5	2336.62	2248.63	2332.78	0	0
SS-7	115.5	116	2334.31	2246.92	2333.76	1554.15	0
SS-7	116	116.5	2329.06	2248.34	2333.44	0	0
SS-7	116.5	117	2327.17	2248.66	0	1563.22	0
SS-7	117	117.5	2327.13	2247.39	2332.53	0	0
SS-7	117.5	118	2329.57	2250.5	2333.7	0	0
SS-7	118	118.5	2335.38	2250.56	2332.6	1558.04	2191.27
SS-7	118.5	119	2329.93	2246.87	2333.91	1555.86	2194.75
SS-7	119	119.5	2338.3	2248.6	2334.14	1550.79	0
SS-7	119.5	120	2338.17	2250.52	2330.5	0	0
SS-7	120	120.5	2336.45	2249.11	2323.46	0	0
SS-7	120.5	121	2338.48	2249.25	2334.75	1544.79	0
SS-7	121	121.5	2330.87	2248.59	2331.02	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	105	105.5	0.04	0	66.67	33.33	0
SS-7	105.5	106	0.04	0	100	0	0
SS-7	106	106.5	0	0	0	0	0
SS-7	106.5	107	0.05	38.89	61.11	0	0
SS-7	107	107.5	0.05	16.67	66.67	16.67	0
SS-7	107.5	108	0.04	0	75	25	0
SS-7	108	108.5	0.05	0	80	20	0
SS-7	108.5	109	0	0	0	0	0
SS-7	109	109.5	0	0	0	0	0
SS-7	109.5	110	0	0	0	0	0
SS-7	110	110.5	0.02	0	0	0	0
SS-7	110.5	111	0	0	0	0	0
SS-7	111	111.5	0.04	0	100	0	0
SS-7	111.5	112	0	0	0	0	0
SS-7	112	112.5	0	0	0	0	0
SS-7	112.5	113	0.03	0	100	0	0
SS-7	113	113.5	0.04	20	80	0	0
SS-7	113.5	114	0.03	0	100	0	0
SS-7	114	114.5	0.05	100	0	0	0
SS-7	114.5	115	0	0	0	0	0
SS-7	115	115.5	0	0	0	0	0
SS-7	115.5	116	0.02	0	0	0	0
SS-7	116	116.5	0	0	0	0	0
SS-7	116.5	117	0	0	0	0	0
SS-7	117	117.5	0	0	0	0	0
SS-7	117.5	118	0	0	0	0	0
SS-7	118	118.5	0.04	66.67	33.33	0	0
SS-7	118.5	119	0.03	0	100	0	0
SS-7	119	119.5	0	0	0	0	0
SS-7	119.5	120	0.02	0	0	0	0
SS-7	120	120.5	0	0	0	0	0
SS-7	120.5	121	0.02	0	0	0	0
SS-7	121	121.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	105	105.5	0	2248.71	0.1	90.84	9.06	0
SS-7	105.5	106	0	2249.24	0	73.03	26.97	0
SS-7	106	106.5	0	2249.89	0	53.58	46.42	0
SS-7	106.5	107	0	2250.4	0	33.9	65.73	0.38
SS-7	107	107.5	0	2250.61	0	24.31	75.69	0
SS-7	107.5	108	0	2250.1	0	45.02	54.98	0
SS-7	108	108.5	0	2249.6	0	69.85	30.15	0
SS-7	108.5	109	0	2249.64	0	70.03	29.97	0
SS-7	109	109.5	0	2249.51	0	65.56	34.35	0.1
SS-7	109.5	110	0	2250.46	0	30.13	69.87	0
SS-7	110	110.5	0	2249.46	0	63.67	36.33	0
SS-7	110.5	111	0	2249.98	0	48.96	51.04	0
SS-7	111	111.5	0	2249.14	0	78.83	21.17	0
SS-7	111.5	112	0	2250.11	0	40.38	59.62	0
SS-7	112	112.5	0	2249.5	0	63.69	36.31	0
SS-7	112.5	113	0	2249.24	0	78.97	21.03	0
SS-7	113	113.5	0	2249.68	0.31	58.15	41.54	0
SS-7	113.5	114	0	2250.13	0	40.23	59.77	0
SS-7	114	114.5	0	2247.76	0.65	76.47	22.88	0
SS-7	114.5	115	0	2249.64	0	56.71	43.29	0
SS-7	115	115.5	0	2250.05	0	48.17	51.83	0
SS-7	115.5	116	0	2249.04	0	73.64	26.36	0
SS-7	116	116.5	0	2249.85	0	56.39	43.61	0
SS-7	116.5	117	0	2249.82	0	56.54	43.46	0
SS-7	117	117.5	0	2249.77	0	63.85	36.15	0
SS-7	117.5	118	0	2249.52	0	71.05	28.95	0
SS-7	118	118.5	0	2250.25	0	31.75	68.04	0.21
SS-7	118.5	119	0	2249.86	0	45.68	54.32	0
SS-7	119	119.5	0	2249.2	0	71.64	28.36	0
SS-7	119.5	120	0	2250.52	0	25.87	74.13	0
SS-7	120	120.5	0	2249.69	0	54.87	45.13	0
SS-7	120.5	121	0	2250.6	0	27.93	72.07	0
SS-7	121	121.5	0	2250.05	0	47.55	52.45	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	105	105.5	0	0
SS-7	105.5	106	0	0
SS-7	106	106.5	0	0
SS-7	106.5	107	0	0
SS-7	107	107.5	0	0
SS-7	107.5	108	0	0
SS-7	108	108.5	0	0
SS-7	108.5	109	0	0
SS-7	109	109.5	0	0
SS-7	109.5	110	0	0
SS-7	110	110.5	0	0
SS-7	110.5	111	0	0
SS-7	111	111.5	0	0
SS-7	111.5	112	0	0
SS-7	112	112.5	0	0
SS-7	112.5	113	0	0
SS-7	113	113.5	0	0
SS-7	113.5	114	0	0
SS-7	114	114.5	2350.32	2205.7
SS-7	114.5	115	0	0
SS-7	115	115.5	0	0
SS-7	115.5	116	0	0
SS-7	116	116.5	0	0
SS-7	116.5	117	0	0
SS-7	117	117.5	0	0
SS-7	117.5	118	0	0
SS-7	118	118.5	0	0
SS-7	118.5	119	0	0
SS-7	119	119.5	0	0
SS-7	119.5	120	0	0
SS-7	120	120.5	0	0
SS-7	120.5	121	0	0
SS-7	121	121.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	121.5	122	11798	5.9	66.34	0.04	51.47	5.06
SS-7	122	122.5	18645	8.83	69.14	0.16	32.17	2.64
SS-7	122.5	123	20964	10.49	64.94	0.29	12.2	2.83
SS-7	123	123.5	21241	13.5	52.8	0.07	18.43	11.17
SS-7	123.5	124	15262	4.02	84.1	0.12	64.56	1.02
SS-7	124	124.5	20794	6.38	65.72	0.03	51.83	5.21
SS-7	124.5	125	21413	7.78	52.87	0.42	56.27	7.15
SS-7	125	125.5	15050	7.02	68.72	0.59	57.18	2.33
SS-7	125.5	126	21356	10.4	58.35	0.72	31.77	5.12
SS-7	126	126.5	21314	9.02	67.78	0.43	47.1	2.76
SS-7	126.5	127	21283	5.92	57.01	0.16	65.97	3.41
SS-7	127	127.5	16443	3.9	59.06	0.02	76.49	2.65
SS-7	127.5	128	21419	3.5	63.83	0.02	76.82	3.75
SS-7	128	128.5	21364	4.57	70.84	0.02	59.34	3.76
SS-7	128.5	129	19580	11.1	44.62	0.06	32	3.97
SS-7	129	129.5	16551	14.89	50.87	0.08	48.13	3.47
SS-7	129.5	130	18952	10.38	44.86	0.14	46.6	2.62
SS-7	130	130.5	18771	9.7	30.69	0.22	22.81	0.88
SS-7	130.5	131	14466	10.45	51.64	0.68	19.17	0.23
SS-7	131	131.5	15727	6.68	4.03	0	22.01	0
SS-7	131.5	132	10002	7.88	11.8	0	4.16	0
SS-7	132	132.5	18939	12.4	20.02	0.1	18.65	0
SS-7	132.5	133	14449	6.81	61.7	1.09	17.59	0.12
SS-7	133	133.5	16048	5.83	64.5	0.97	20.53	0.36
SS-7	133.5	134	19260	3.86	59.43	0.74	34.05	0.24
SS-7	134	134.5	18975	11.48	61.03	0.44	26.96	2.05
SS-7	134.5	135	17520	6.12	76.12	0.79	18.17	0.29
SS-7	135	135.5	16155	6.07	76.59	1.02	29.97	0.33
SS-7	135.5	136	18795	4.31	75.41	0.21	31.13	0.31
SS-7	136	136.5	18583	4.06	59.95	0	57.97	1.64
SS-7	136.5	137	15055	5.34	64.05	0.01	33.65	4.32
SS-7	137	137.5	15613	7.58	45.85	0.15	31.04	0.57
SS-7	137.5	138	19003	5.71	38.28	0.02	25.13	7.09

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	121.5	122	0.11	6.83	0.21	0	18.19	0.2
SS-7	122	122.5	0.78	3.92	2.37	0	11.72	0.31
SS-7	122.5	123	0.1	8.14	0.21	0	19.36	0.11
SS-7	123	123.5	0.08	12.33	1.15	0	16.2	0.16
SS-7	123.5	124	0.62	3.89	0.31	0	3.34	0.14
SS-7	124	124.5	0.12	9.41	0.01	0	13.21	0.23
SS-7	124.5	125	1.74	9.62	0.01	0	17.13	1.22
SS-7	125	125.5	4.28	5.8	0.63	0	7.4	0.61
SS-7	125.5	126	0.79	14.76	1.47	0	13.23	0.37
SS-7	126	126.5	4.17	5.62	0.99	0	6.57	0.43
SS-7	126.5	127	0.93	6.93	2.06	0	10.83	0.33
SS-7	127	127.5	1.1	7.08	4.95	0	11.87	0.19
SS-7	127.5	128	0.31	8.53	1.77	0	8.66	0.1
SS-7	128	128.5	0.12	7.13	0.13	0	8.85	0.1
SS-7	128.5	129	1.03	0.16	3.72	0	31.14	0.08
SS-7	129	129.5	1.11	0.98	4.53	0	11.81	0.11
SS-7	129.5	130	1.61	0.54	7.27	0	21.58	0.11
SS-7	130	130.5	1.12	0.05	5.08	0	51.61	0.07
SS-7	130.5	131	1.02	0.06	5.92	0	27.08	0.1
SS-7	131	131.5	0	0	19.65	0	26.8	0
SS-7	131.5	132	0.21	0	3.1	0	36.19	0.01
SS-7	132	132.5	0.15	0	12.92	0	45.81	0.01
SS-7	132.5	133	4.87	0.07	0.5	0	34.51	0.14
SS-7	133	133.5	5.33	0.33	0	0	34.78	0.25
SS-7	133.5	134	0.68	0.55	3.63	0	27.17	0.1
SS-7	134	134.5	0.74	1.04	2.02	0	15.98	1.12
SS-7	134.5	135	0.62	0.06	1.09	0	20.9	0.25
SS-7	135	135.5	1.95	0.36	0	0	21.16	0.57
SS-7	135.5	136	0.95	0.37	1.34	0	20.72	0.14
SS-7	136	136.5	0.25	3.37	1.72	0	27.7	0.31
SS-7	136.5	137	0.09	4.9	1.26	0	27.14	0.47
SS-7	137	137.5	0.99	2.02	2.58	0	43.24	0.11
SS-7	137.5	138	0.04	4.55	2.99	0	50.43	0.18

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	121.5	122	0	0	0	0.01	0	0
SS-7	122	122.5	0	0	0	0	0	0
SS-7	122.5	123	0	0	0	0	0	0
SS-7	123	123.5	0	0	0	0	0	0
SS-7	123.5	124	0	0	0	0	0	0
SS-7	124	124.5	0	0	0	0	0	0
SS-7	124.5	125	0	0	0	0	0	0
SS-7	125	125.5	0	0	0	0	0	0
SS-7	125.5	126	0	0	0	0	0	0
SS-7	126	126.5	0	0	0	0	0	0
SS-7	126.5	127	0.06	0	0	0	2.24	0
SS-7	127	127.5	0.53	0	0	0	0	0
SS-7	127.5	128	0.07	0	0	0	0	0
SS-7	128	128.5	0	0	0	0	0	0
SS-7	128.5	129	0	0	0	0	0	0
SS-7	129	129.5	0.04	0	0	0	0	0
SS-7	129.5	130	0.52	0.01	0	0	2.23	0
SS-7	130	130.5	1.37	0	0	0	0	0
SS-7	130.5	131	4.7	0	0	0	0	0
SS-7	131	131.5	34.37	0	0	0	0.01	0
SS-7	131.5	132	38.85	0	0	0	0	0.02
SS-7	132	132.5	8.41	0	0	0	0	0
SS-7	132.5	133	0	0	0	0	0	0
SS-7	133	133.5	0	0	0	0	0	0
SS-7	133.5	134	0.01	0	0	0	0.83	0
SS-7	134	134.5	0.01	0	0	0	0.81	0
SS-7	134.5	135	0	0	0	0	0	0
SS-7	135	135.5	0	0	0	0	0	0
SS-7	135.5	136	0	0	0	0	0	0
SS-7	136	136.5	0	0	0	0.01	0	0
SS-7	136.5	137	0	0.02	0	0	0	0
SS-7	137	137.5	0	0	0	0	0	0
SS-7	137.5	138	0.32	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	121.5	122	0	0	0	0	0	0.01	0
SS-7	122	122.5	0.01	0.01	0	0	0	0.01	0
SS-7	122.5	123	0.05	0	0	0	0	0.02	0
SS-7	123	123.5	0.01	0	0	0	0	0.01	0
SS-7	123.5	124	0.01	0	0	0	0	0.03	0
SS-7	124	124.5	0.02	0	0	0	0	0.01	0
SS-7	124.5	125	0.04	0	0	0	0	0	0
SS-7	125	125.5	0.01	0	0	0	0	0.04	0
SS-7	125.5	126	0.02	0.01	0	0	0	0.03	0
SS-7	126	126.5	0.01	0	0	0	0	0.02	0
SS-7	126.5	127	0	0	0	0	0	0.01	0
SS-7	127	127.5	0.01	0	0	0	0	0.01	0
SS-7	127.5	128	0	0	0	0	0	0.02	0
SS-7	128	128.5	0	0	0	0	0	0.01	0
SS-7	128.5	129	0.35	0	0	0	0	0.02	0
SS-7	129	129.5	0	0	0	0	0	0.02	0
SS-7	129.5	130	0.46	0	0	0	0	0.02	0
SS-7	130	130.5	0.18	0	0	0	0	0.14	0
SS-7	130.5	131	0.17	0	0	0	0	1.53	0
SS-7	131	131.5	3.55	0	0	0	0	0.06	0
SS-7	131.5	132	1.17	0	0	0	0	0	0
SS-7	132	132.5	0.42	0	0	0	0	0.04	0.04
SS-7	132.5	133	0.08	0	0	0	0	0.01	0
SS-7	133	133.5	0.09	0	0	0	0	0	0
SS-7	133.5	134	0.09	0	0	0	0.77	0.02	0
SS-7	134	134.5	0.28	0	0	0	4.15	0.01	0
SS-7	134.5	135	0.03	0	0	0	0	0.05	0
SS-7	135	135.5	0.07	0	0	0	0	0.01	0
SS-7	135.5	136	0.03	0	0	0	0	0.04	0
SS-7	136	136.5	0.02	0.01	0	0	0	0.03	0
SS-7	136.5	137	0.05	0	0	0	0	0.01	0
SS-7	137	137.5	0.21	0	0	0	0	0.33	0
SS-7	137.5	138	0.14	0	0	0	0	0.18	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	121.5	122	2338.2	2249.13	2323.19	0	0
SS-7	122	122.5	2340.91	2248.3	2332.98	0	0
SS-7	122.5	123	2338.15	2248.59	2336.3	0	0
SS-7	123	123.5	2338.63	2248.75	2334.08	0	0
SS-7	123.5	124	2333.56	2248.83	2325.29	0	0
SS-7	124	124.5	2332.19	2248.8	2320.85	0	0
SS-7	124.5	125	2329.44	2248.69	2350.56	0	2208
SS-7	125	125.5	2331.62	2248.36	2331.36	0	0
SS-7	125.5	126	2335.3	2248.89	2334.46	0	0
SS-7	126	126.5	2334.47	2249.14	2333.2	0	0
SS-7	126.5	127	2334.98	2249.04	2334.67	1557.96	0
SS-7	127	127.5	2335.34	2249.21	2335.49	1555.85	2192.69
SS-7	127.5	128	2337.59	2249.27	2334.01	1553.4	0
SS-7	128	128.5	2335.07	2249.13	2328.15	0	0
SS-7	128.5	129	2335.85	2248.42	2335.6	0	0
SS-7	129	129.5	2333.49	2249.83	2335.5	1561.9	0
SS-7	129.5	130	2334.17	2248.37	2334.9	1562.56	0
SS-7	130	130.5	2333.73	2250.04	2333.88	1559.84	2193.91
SS-7	130.5	131	2327.64	2249.82	2333.48	1559.27	2193.72
SS-7	131	131.5	2326.17	0	2335.54	1560.32	2193.65
SS-7	131.5	132	2323.81	0	2335.67	1561.09	0
SS-7	132	132.5	2327.01	0	2334.74	1562.21	0
SS-7	132.5	133	2329.95	2250.52	2335.19	0	0
SS-7	133	133.5	2331.35	2249.14	0	0	0
SS-7	133.5	134	2325.98	2250.17	2335.35	0	0
SS-7	134	134.5	2325.05	2248.14	2337.18	0	0
SS-7	134.5	135	2328.06	2248.88	2333.11	0	0
SS-7	135	135.5	2328.18	2248.78	0	0	0
SS-7	135.5	136	2328.72	2249.46	2332.66	0	0
SS-7	136	136.5	2340.69	2250.01	2334.06	0	2192.14
SS-7	136.5	137	2340.97	2249.3	2335.26	0	0
SS-7	137	137.5	2341.57	2249.76	2334.15	0	2195.82
SS-7	137.5	138	2340.51	2249.72	2331.67	0	2195.1

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	121.5	122	0	0	0	0	0
SS-7	122	122.5	0	0	0	0	0
SS-7	122.5	123	0.03	100	0	0	0
SS-7	123	123.5	0	0	0	0	0
SS-7	123.5	124	0	0	0	0	0
SS-7	124	124.5	0	0	0	0	0
SS-7	124.5	125	0.04	0	0	50	50
SS-7	125	125.5	0	0	0	0	0
SS-7	125.5	126	0	0	0	0	0
SS-7	126	126.5	0	0	0	0	0
SS-7	126.5	127	0	0	0	0	0
SS-7	127	127.5	0.04	0	100	0	0
SS-7	127.5	128	0	0	0	0	0
SS-7	128	128.5	0	0	0	0	0
SS-7	128.5	129	0	0	0	0	0
SS-7	129	129.5	0	0	0	0	0
SS-7	129.5	130	0.02	0	0	0	0
SS-7	130	130.5	0.05	16.67	83.33	0	0
SS-7	130.5	131	0.08	16.67	83.33	0	0
SS-7	131	131.5	0.1	0	100	0	0
SS-7	131.5	132	0	0	0	0	0
SS-7	132	132.5	0.03	0	0	0	0
SS-7	132.5	133	0	0	0	0	0
SS-7	133	133.5	0	0	0	0	0
SS-7	133.5	134	0	0	0	0	0
SS-7	134	134.5	0	0	0	0	0
SS-7	134.5	135	0	0	0	0	0
SS-7	135	135.5	0	0	0	0	0
SS-7	135.5	136	0	0	0	0	0
SS-7	136	136.5	0.04	66.67	33.33	0	0
SS-7	136.5	137	0	0	0	0	0
SS-7	137	137.5	0.04	0	100	0	0
SS-7	137.5	138	0.09	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	121.5	122	0	2249.75	0	57.09	42.91	0
SS-7	122	122.5	0	2250.32	0	38.08	61.92	0
SS-7	122.5	123	0	2249.38	0	72.03	27.97	0
SS-7	123	123.5	0	2249.16	0	78.41	21.59	0
SS-7	123.5	124	0	2249.91	0	50	50	0
SS-7	124	124.5	0	2249.09	0	71.9	28.1	0
SS-7	124.5	125	0	2249.49	0	61.21	38.79	0
SS-7	125	125.5	0	2250.21	0	44.83	55.17	0
SS-7	125.5	126	0	2249.61	0	64.9	35.1	0
SS-7	126	126.5	0	2249.22	0	83.33	16.67	0
SS-7	126.5	127	0	2248.9	0	70.45	29.55	0
SS-7	127	127.5	0	2249.06	0	71.43	28.57	0
SS-7	127.5	128	0	2248.77	0	100	0	0
SS-7	128	128.5	0	2250.49	0	38.46	61.54	0
SS-7	128.5	129	0	2251.47	0	14.81	81.48	3.7
SS-7	129	129.5	0	2251.38	0	18.18	81.82	0
SS-7	129.5	130	0	2248.94	0	89.87	10.13	0
SS-7	130	130.5	0	2250.2	0	40.51	59.49	0
SS-7	130.5	131	0	2249.93	0	49.83	50.17	0
SS-7	131	131.5	0	2250.78	0	17.25	82.75	0
SS-7	131.5	132	0	2251.32	0	12.59	87.41	0
SS-7	132	132.5	0	2249.77	0	57.38	42.62	0
SS-7	132.5	133	0	2249.89	0	55.56	44.44	0
SS-7	133	133.5	0	2249.36	0	74.24	25.76	0
SS-7	133.5	134	0	2249.15	0	73.37	26.63	0
SS-7	134	134.5	0	2245.94	1.03	96.64	2.33	0
SS-7	134.5	135	0	2250.03	0	54.55	45.45	0
SS-7	135	135.5	0	2250.78	0	36.84	63.16	0
SS-7	135.5	136	0	2249.65	0	62.12	37.88	0
SS-7	136	136.5	0	2250.6	0	25.91	74.09	0
SS-7	136.5	137	0	2249.55	0	65.38	34.62	0
SS-7	137	137.5	0	2250.58	0	24.11	75.89	0
SS-7	137.5	138	0	2249.98	0	49.64	50.29	0.07

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	121.5	122	0	0
SS-7	122	122.5	0	0
SS-7	122.5	123	0	0
SS-7	123	123.5	0	0
SS-7	123.5	124	0	0
SS-7	124	124.5	0	0
SS-7	124.5	125	0	0
SS-7	125	125.5	0	0
SS-7	125.5	126	0	0
SS-7	126	126.5	0	0
SS-7	126.5	127	0	0
SS-7	127	127.5	0	0
SS-7	127.5	128	0	0
SS-7	128	128.5	0	0
SS-7	128.5	129	0	0
SS-7	129	129.5	0	0
SS-7	129.5	130	0	0
SS-7	130	130.5	0	0
SS-7	130.5	131	0	0
SS-7	131	131.5	0	0
SS-7	131.5	132	0	0
SS-7	132	132.5	0	0
SS-7	132.5	133	0	0
SS-7	133	133.5	0	0
SS-7	133.5	134	2354.52	2204.08
SS-7	134	134.5	2354.85	2203.9
SS-7	134.5	135	0	0
SS-7	135	135.5	0	0
SS-7	135.5	136	0	0
SS-7	136	136.5	0	0
SS-7	136.5	137	0	0
SS-7	137	137.5	0	0
SS-7	137.5	138	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	138	138.5	19011	6.33	74.97	0.04	40.69	0.69
SS-7	138.5	139	17228	8.42	81.31	5.1	8.83	0.72
SS-7	139	139.5	17466	7.53	20.53	0.24	49.46	0.11
SS-7	139.5	140	18874	13.55	39.22	0.12	26.81	0.33
SS-7	140	140.5	19667	12.6	49.93	0.91	22.39	0.4
SS-7	140.5	141	12850	22.29	55.23	0.64	4.02	0.07
SS-7	141	141.5	20354	14.37	33.93	0.17	33.62	0.24
SS-7	141.5	142	20762	11.52	49.87	1.1	21.74	0.36
SS-7	142	142.5	19396	11.66	71.45	1.07	14.78	2.19
SS-7	142.5	143	15547	9.69	74.77	0.4	30.31	1.63
SS-7	143	143.5	21358	5.5	62.41	0.41	23.91	0.53
SS-7	143.5	144	21047	5.56	74.2	0.89	25.61	1.27
SS-7	144	144.5	11307	11.51	58.47	0.01	23.75	16.64
SS-7	144.5	145	21346	8.43	66.28	0.21	35.81	7.69
SS-7	145	145.5	21316	9.44	82.36	1.48	12.61	0.08
SS-7	145.5	146	17951	7.06	74.8	1.87	6.25	0.19
SS-7	146	146.5	9766	4.95	75.53	0.83	21.21	1.51
SS-7	146.5	147	21306	4.56	78.57	0.58	2.6	0.2
SS-7	147	147.5	21375	6.77	40.51	0.49	13.83	0.01
SS-7	147.5	148	19386	9.78	66.22	2.23	13.56	0.06
SS-7	148	148.5	18486	8.53	53.22	1.44	7.95	0.11
SS-7	148.5	149	21336	9.01	63.14	2.17	2.24	0.18
SS-7	149	149.5	21162	7.66	82.52	3.31	1.35	0.15
SS-7	149.5	150	17190	6.24	78.61	1.24	16.2	0.24
SS-7	150	150.5	20992	9.03	57.26	0.03	30.21	0.47
SS-7	150.5	151	21199	3.8	67.5	0.5	9.37	0.08
SS-7	151	151.5	21153	5.73	73.7	2.22	12.1	0.26
SS-7	151.5	152	16076	8.24	71.85	0.04	23.34	2.48
SS-7	152	152.5	19002	7.57	76.68	1.46	18.57	0.74
SS-7	152.5	153	20621	7.5	64.16	0.73	15.35	1
SS-7	153	153.5	16723	5.47	83.27	0.85	30.07	0.49
SS-7	153.5	154	21151	10.19	56.99	1.95	41.07	2.34
SS-7	154	154.5	20846	8.24	29.05	0.47	60.49	5.4

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	138	138.5	0.27	3.49	2.01	0	12.02	0.25
SS-7	138.5	139	0.19	0.26	2.14	0	9.87	1.26
SS-7	139	139.5	1.41	1.14	18.66	0	18.49	0.09
SS-7	139.5	140	0.63	1.3	8.58	0	21.45	0.32
SS-7	140	140.5	1.45	4.87	2.87	0	18.24	0.92
SS-7	140.5	141	0.28	4.21	2.39	0	14.66	0.82
SS-7	141	141.5	0.25	3.25	5.27	0	15.9	0.65
SS-7	141.5	142	0.11	5.71	2.56	0	17.95	0.6
SS-7	142	142.5	0.51	3.26	1.93	0	8.9	0.71
SS-7	142.5	143	0.76	3.35	0.3	0	9.11	0.34
SS-7	143	143.5	0.16	0.48	6.17	0	25.19	0.15
SS-7	143.5	144	0.17	0.67	0.29	0	18.72	0.43
SS-7	144	144.5	0.1	9.45	2.87	0	12.1	0.28
SS-7	144.5	145	0.95	9	0.1	0	11.78	0.24
SS-7	145	145.5	1.63	0.37	1.09	0	7.25	0.15
SS-7	145.5	146	0.74	0.22	0.75	0	20.95	0.27
SS-7	146	146.5	0.1	6.08	1.87	0	10.23	0.08
SS-7	146.5	147	0.31	0.65	0.12	0	11.19	0.12
SS-7	147	147.5	0.17	0.09	6.72	0	30.81	0.27
SS-7	147.5	148	0.01	0.3	2.35	0	22.55	0.3
SS-7	148	148.5	0.03	0.16	2.26	0	42.16	0.41
SS-7	148.5	149	0.2	0.42	0.58	0	34.37	0.13
SS-7	149	149.5	0.7	0.23	0	0	12.64	0.27
SS-7	149.5	150	0.49	2.26	1.09	0	11.44	0.09
SS-7	150	150.5	0.34	1.43	13.88	0	18.74	0.12
SS-7	150.5	151	0.11	0.1	0.55	0	29.73	0.09
SS-7	151	151.5	0.08	0.94	0.11	0	23.24	0.09
SS-7	151.5	152	0.33	3.55	0.65	0	16.54	0.11
SS-7	152	152.5	1.47	4.22	0.44	0	9.38	0.08
SS-7	152.5	153	0.27	4.02	4.35	0	21.1	0.06
SS-7	153	153.5	0.32	4.75	0.36	0	2.27	0.22
SS-7	153.5	154	4.47	0.95	1.36	0	1.36	5.21
SS-7	154	154.5	1.52	6.88	0.04	0	37.32	0.47

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	138	138.5	0	0	0	0.01	0	0
SS-7	138.5	139	0	0.02	0	0	0	0
SS-7	139	139.5	0	0	0	0	16.58	0
SS-7	139.5	140	0.01	0.01	0	0	1.71	0
SS-7	140	140.5	0	0.01	0	0	0.07	0
SS-7	140.5	141	0	0	0	0	0	0
SS-7	141	141.5	0	0	0	0	1.46	0
SS-7	141.5	142	0	0	0	0	0	0
SS-7	142	142.5	0	0	0	0	0	0
SS-7	142.5	143	0	0	0	0.01	0	0
SS-7	143	143.5	0	0	0	0	0	0
SS-7	143.5	144	0	0	0	0	0	0
SS-7	144	144.5	0	0	0	0	0	0
SS-7	144.5	145	0	0	0	0	0	0
SS-7	145	145.5	0.02	0	0	0	0	0
SS-7	145.5	146	0	0	0	0.01	0	0
SS-7	146	146.5	0	0	0	0	0	0
SS-7	146.5	147	0	0	0	0.01	7.74	0
SS-7	147	147.5	0.39	0	0	0	17.96	0
SS-7	147.5	148	0	0	0	0.01	0	0.01
SS-7	148	148.5	0	0	0	0.01	0	0
SS-7	148.5	149	0	0	0	0	0	0
SS-7	149	149.5	0	0	0	0	0	0
SS-7	149.5	150	0	0	0	0.01	0	0
SS-7	150	150.5	0.23	0.02	0	0	0	0
SS-7	150.5	151	0	0	0	0	0.56	0
SS-7	151	151.5	0	0	0	0	0	0
SS-7	151.5	152	0	0.02	0	0	0	0
SS-7	152	152.5	0	0	0	0.01	0	0
SS-7	152.5	153	0	0	0	0	0	0
SS-7	153	153.5	0	0	0	0	0	0
SS-7	153.5	154	0	0	0	0	0	0
SS-7	154	154.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	138	138.5	0.01	0	0	0	0	0.04	0
SS-7	138.5	139	0.04	0	0	0	0	0.08	0
SS-7	139	139.5	0.01	0	0	0	0	0.01	0
SS-7	139.5	140	0.02	0	0	0	0	0.02	0
SS-7	140	140.5	0.03	0	0	0	0	0.01	0
SS-7	140.5	141	0.01	0	0	0	0	0.03	0
SS-7	141	141.5	0.02	0	0	0	0	0.02	0
SS-7	141.5	142	0.01	0	0	0	0	0.03	0
SS-7	142	142.5	0.01	0	0	0	0	0.14	0
SS-7	142.5	143	0	0.01	0	0	0	0.01	0
SS-7	143	143.5	0.02	0	0	0	0	0.03	0
SS-7	143.5	144	0.05	0	0	0	0	0.01	0
SS-7	144	144.5	0	0	0	0	0	0.02	0
SS-7	144.5	145	0	0	0	0	0	0.03	0
SS-7	145	145.5	0.06	0	0	0	0	0.09	0
SS-7	145.5	146	0.01	0	0	0	0	0.02	0
SS-7	146	146.5	0.03	0	0	0	0	0	0
SS-7	146.5	147	0	0	0	0	0	0.03	0
SS-7	147	147.5	0.04	0	0	0	0	0.02	0
SS-7	147.5	148	0.07	0	0	0	0	0.29	0
SS-7	148	148.5	0.11	0	0	0	0	0.05	0
SS-7	148.5	149	0.05	0	0	0	0	0.07	0
SS-7	149	149.5	0.01	0	0	0	0	0.02	0
SS-7	149.5	150	0.02	0	0	0	0	0.08	0
SS-7	150	150.5	0.01	0	0	0	0	0.1	0
SS-7	150.5	151	0.14	0	0	0	0	0.04	0
SS-7	151	151.5	0.09	0	0	0	0	0.02	0
SS-7	151.5	152	0.02	0	0	0	0	0.07	0
SS-7	152	152.5	0.02	0.01	0	0	0	0.06	0.01
SS-7	152.5	153	0.09	0	0	0	0	0.04	0
SS-7	153	153.5	0	0	0	0	0	0.01	0
SS-7	153.5	154	0	0.12	0	0	0	0.1	0
SS-7	154	154.5	0.08	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	138	138.5	2339.79	2249.35	2333.15	0	0
SS-7	138.5	139	2331.67	2249.38	2333.8	0	0
SS-7	139	139.5	2333.24	2249.78	2335.32	0	0
SS-7	139.5	140	2338.81	2250.26	2337.03	0	0
SS-7	140	140.5	2341.32	2249.77	2334.89	0	0
SS-7	140.5	141	2339.43	2249.55	2332.96	0	0
SS-7	141	141.5	2335.23	2249.38	2334.53	0	0
SS-7	141.5	142	2332.99	2249.13	2335.18	0	0
SS-7	142	142.5	2337.46	2249.54	2334.52	0	2201.56
SS-7	142.5	143	2338.73	2248.95	2334.01	0	0
SS-7	143	143.5	2332.6	2248.7	2335.4	0	0
SS-7	143.5	144	2330.65	2248.34	2334.11	0	0
SS-7	144	144.5	2332.72	2249.12	2333.32	0	0
SS-7	144.5	145	2337.55	2248.99	2330.1	0	0
SS-7	145	145.5	2329.4	2249.49	2332.31	1560.6	2194.32
SS-7	145.5	146	2328.1	2248.97	2333.51	0	0
SS-7	146	146.5	2330.48	2248.47	2334.79	0	0
SS-7	146.5	147	2328.08	2249.13	2335.44	0	0
SS-7	147	147.5	2333.22	2249.12	2336.17	1560.46	2189.11
SS-7	147.5	148	2326.38	2249.88	2333	0	0
SS-7	148	148.5	2324.01	2249.19	2332.13	0	2188.15
SS-7	148.5	149	2326.8	2249.27	2334.09	0	0
SS-7	149	149.5	2320.43	2249.16	0	0	0
SS-7	149.5	150	2330.72	2248.76	2331.65	0	0
SS-7	150	150.5	2337.79	2248.97	2333.9	1556.37	2192.54
SS-7	150.5	151	2327.37	2251	2333.94	0	0
SS-7	151	151.5	2332.13	2248.84	2334.34	0	0
SS-7	151.5	152	2343.59	2250.34	2331.44	0	0
SS-7	152	152.5	2337.13	2249.54	2332.15	0	0
SS-7	152.5	153	2327.9	2248.76	2334.27	0	2195.36
SS-7	153	153.5	2340.06	2249.43	2331.3	0	0
SS-7	153.5	154	2343.27	2252.95	2334.06	0	0
SS-7	154	154.5	2343.25	2251.62	2336.83	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	138	138.5	0.02	0	0	0	0
SS-7	138.5	139	0	0	0	0	0
SS-7	139	139.5	0	0	0	0	0
SS-7	139.5	140	0	0	0	0	0
SS-7	140	140.5	0	0	0	0	0
SS-7	140.5	141	0	0	0	0	0
SS-7	141	141.5	0	0	0	0	0
SS-7	141.5	142	0	0	0	0	0
SS-7	142	142.5	0.02	0	0	100	0
SS-7	142.5	143	0	0	0	0	0
SS-7	143	143.5	0	0	0	0	0
SS-7	143.5	144	0	0	0	0	0
SS-7	144	144.5	0	0	0	0	0
SS-7	144.5	145	0	0	0	0	0
SS-7	145	145.5	0.07	30	70	0	0
SS-7	145.5	146	0	0	0	0	0
SS-7	146	146.5	0	0	0	0	0
SS-7	146.5	147	0	0	0	0	0
SS-7	147	147.5	0.03	100	0	0	0
SS-7	147.5	148	0.02	100	0	0	0
SS-7	148	148.5	0.02	100	0	0	0
SS-7	148.5	149	0.03	0	0	0	0
SS-7	149	149.5	0	0	0	0	0
SS-7	149.5	150	0.02	0	0	0	0
SS-7	150	150.5	0.04	40	60	0	0
SS-7	150.5	151	0	0	0	0	0
SS-7	151	151.5	0	0	0	0	0
SS-7	151.5	152	0	0	0	0	0
SS-7	152	152.5	0.02	0	0	0	0
SS-7	152.5	153	0.03	0	100	0	0
SS-7	153	153.5	0	0	0	0	0
SS-7	153.5	154	0.02	0	0	0	0
SS-7	154	154.5	0.01	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	138	138.5	0	2249.85	0	69.23	30.77	0
SS-7	138.5	139	0	2251.05	0	8.61	91.39	0
SS-7	139	139.5	0	2250.94	0.09	18.05	81.77	0.09
SS-7	139.5	140	0	2250.99	0	26.82	73.01	0.17
SS-7	140	140.5	0	2251.95	0	14.01	85.48	0.51
SS-7	140.5	141	0	2250.52	0.1	30.11	69.69	0.1
SS-7	141	141.5	0	2250.02	0.08	45.07	54.84	0
SS-7	141.5	142	0	2249.86	0	53.14	46.86	0
SS-7	142	142.5	0	2250.8	0	26.36	73.64	0
SS-7	142.5	143	0	2249.8	0	56.94	43.06	0
SS-7	143	143.5	0	2250.1	0	42.98	57.02	0
SS-7	143.5	144	0	2249.58	0	63.34	36.66	0
SS-7	144	144.5	0	2249.41	0	71.09	28.91	0
SS-7	144.5	145	0	2249.48	0	66.84	33.16	0
SS-7	145	145.5	0	2249.81	0	52.5	47.5	0
SS-7	145.5	146	0	2249.63	0	63.5	36.5	0
SS-7	146	146.5	0	2248.64	0	85.71	14.29	0
SS-7	146.5	147	0	2249.95	0	50.87	49.13	0
SS-7	147	147.5	0	2249.98	0	51.27	48.73	0
SS-7	147.5	148	0	2249.27	0	80.81	19.19	0
SS-7	148	148.5	0	2249.58	0	60.87	39.13	0
SS-7	148.5	149	0	2249.01	0	77.92	22.08	0
SS-7	149	149.5	0	2250.04	0	51.72	48.28	0
SS-7	149.5	150	0	2249.64	0	61.81	38.19	0
SS-7	150	150.5	0	2247.3	1.29	81.94	16.77	0
SS-7	150.5	151	0	2249.93	0	52.08	47.92	0
SS-7	151	151.5	0	2250.22	0	50.58	49.42	0
SS-7	151.5	152	0	2250.8	0	28.95	71.05	0
SS-7	152	152.5	0	2250.28	0	35.44	64.56	0
SS-7	152.5	153	0	2249.45	0.23	71.28	28.49	0
SS-7	153	153.5	0	2250.19	0	50	50	0
SS-7	153.5	154	0	2250.24	7.69	38.46	38.46	15.38
SS-7	154	154.5	0	2251.07	0	27.65	72.35	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	138	138.5	0	0
SS-7	138.5	139	0	0
SS-7	139	139.5	0	0
SS-7	139.5	140	0	0
SS-7	140	140.5	0	0
SS-7	140.5	141	0	0
SS-7	141	141.5	0	0
SS-7	141.5	142	0	0
SS-7	142	142.5	0	0
SS-7	142.5	143	0	0
SS-7	143	143.5	0	0
SS-7	143.5	144	0	0
SS-7	144	144.5	0	0
SS-7	144.5	145	0	0
SS-7	145	145.5	0	0
SS-7	145.5	146	0	0
SS-7	146	146.5	0	0
SS-7	146.5	147	0	0
SS-7	147	147.5	0	0
SS-7	147.5	148	0	0
SS-7	148	148.5	0	0
SS-7	148.5	149	0	0
SS-7	149	149.5	0	0
SS-7	149.5	150	0	0
SS-7	150	150.5	0	0
SS-7	150.5	151	0	0
SS-7	151	151.5	0	0
SS-7	151.5	152	0	0
SS-7	152	152.5	0	0
SS-7	152.5	153	0	0
SS-7	153	153.5	0	0
SS-7	153.5	154	0	0
SS-7	154	154.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	154.5	155	20999	7.5	42.96	0.38	65.4	2.43
SS-7	155	155.5	16754	32.34	29.06	1.61	18.06	1.95
SS-7	155.5	156	21294	19.26	32.73	0.12	56.41	0.81
SS-7	156	156.5	21274	4.86	78.1	0.16	44.44	0.24
SS-7	156.5	157	19470	5.45	74.7	0.06	42.53	0.11
SS-7	157	157.5	16430	5.5	71.1	0.44	52.2	0.31
SS-7	157.5	158	18970	8.98	53.74	0.22	39.32	0.45
SS-7	158	158.5	19140	25.05	40.39	0.07	2.34	5.57
SS-7	158.5	159	14131	11.28	71.36	2.71	5.55	0.23
SS-7	159	159.5	16300	9.69	83.25	6.96	9.42	0
SS-7	159.5	160	19252	3.26	88.51	4.51	18.67	0
SS-7	160	160.5	19145	5.06	66.28	0.72	34.3	0.5
SS-7	160.5	161	17484	3.06	61.34	0.24	50.05	0.04
SS-7	161	161.5	15105	4.85	66.75	16.41	0.6	0
SS-7	161.5	162	17425	6.57	52.28	12.11	0.81	0
SS-7	162	162.5	17270	5.81	49.14	11.09	7.68	0.17
SS-7	162.5	163	12617	6.65	41.33	1.13	48.41	1.01
SS-7	163	163.5	15724	7.49	68.99	17.25	12.78	0.17
SS-7	163.5	164	16819	41.29	38.19	1.55	8.64	1.41
SS-7	164	164.5	19033	14.32	66.24	0.34	6.32	0.95
SS-7	164.5	165	15525	10.24	74.59	1.53	3.88	0.08
SS-7	165	165.5	14861	12.81	75.3	4.15	10.08	0.21
SS-7	165.5	166	18884	29.2	0.69	8.76	50.36	3.74
SS-7	166	166.5	18018	16.24	52.91	4.31	9.72	2.21
SS-7	166.5	167	16958	3.9	71.64	2.05	2.68	0.04
SS-7	167	167.5	13758	10.55	75.42	2.24	5.12	0.65
SS-7	167.5	168	17647	11.99	69.37	2.06	2.84	0.24
SS-7	168	168.5	16511	5.26	70.97	2.69	2.05	0.01
SS-7	168.5	169	15773	10.68	40.95	6.44	38.05	1.84
SS-7	169	169.5	14395	9.24	11.78	4.61	64.13	3.94
SS-7	169.5	170	18402	9.11	2.99	4.86	66.2	11.42
SS-7	170	170.5	17992	9.24	8.52	0.62	79.19	3.37
SS-7	170.5	171	15839	7.76	64.7	19.71	18.97	0.73

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	154.5	155	0.32	2.84	4.24	0	17.45	1.65
SS-7	155	155.5	6.26	0.71	14.65	0	3.39	2.44
SS-7	155.5	156	13.58	0.91	2.5	0	0.65	0.19
SS-7	156	156.5	2.23	0.6	3.54	0	4.85	0.05
SS-7	156.5	157	0.07	0.29	6.69	0	12.91	0.06
SS-7	157	157.5	3.18	1.74	8	0	8.34	0.07
SS-7	157.5	158	1.86	1.2	0.82	0	12.87	0.18
SS-7	158	158.5	2.39	15.09	0.02	0	20.28	0.26
SS-7	158.5	159	1.83	0.84	0.02	0	18.06	0.18
SS-7	159	159.5	0.26	0.1	0.17	0	9.33	0.07
SS-7	159.5	160	0.11	0.07	0	0	11.03	0.04
SS-7	160	160.5	1.24	6.32	6.77	0	14.17	0.03
SS-7	160.5	161	0.1	0.21	17.18	0	3.98	0.02
SS-7	161	161.5	0.28	0.87	0.01	0	36.44	0.68
SS-7	161.5	162	0.01	0.01	0	0	45.55	0.61
SS-7	162	162.5	0.03	0.14	0.01	0	48.07	0.75
SS-7	162.5	163	0.54	0.74	9.96	0	14.67	1.09
SS-7	163	163.5	1.09	0.19	7.63	0	15.74	0.47
SS-7	163.5	164	1.3	4.41	0.08	0	10.22	1.53
SS-7	164	164.5	0.59	8.2	1.47	0	8.83	0.29
SS-7	164.5	165	0.1	3.09	1.4	0	12.82	1.25
SS-7	165	165.5	1.41	0.48	3.14	0	2.95	3.32
SS-7	165.5	166	2.03	0.27	0.15	0	0.53	17.39
SS-7	166	166.5	0.94	0.38	1.44	0	14.24	8.13
SS-7	166.5	167	0.08	0.08	0.08	0	32.61	3.19
SS-7	167	167.5	1.79	0.19	0.13	0	16.08	1.53
SS-7	167.5	168	1.3	0.12	0.95	0	22.08	1.2
SS-7	168	168.5	0.85	0.15	0.53	0	30.58	1.22
SS-7	168.5	169	0.49	0.64	4.81	0	14.93	8.09
SS-7	169	169.5	1.59	0.68	2.89	0	6.39	13.48
SS-7	169.5	170	1.85	0.56	1.37	0	1.61	23.52
SS-7	170	170.5	0.13	0.42	4.09	0	3.02	2.21
SS-7	170.5	171	0.25	0.18	1.09	0	11.97	1.15

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	154.5	155	0.04	0	0	0	0	0
SS-7	155	155.5	0	0.05	0	0.01	0.01	0
SS-7	155.5	156	0	0	0	0	0	0
SS-7	156	156.5	0	0	0	0	0	0
SS-7	156.5	157	0	0	0	0	0	0
SS-7	157	157.5	0	0	0	0	0	0
SS-7	157.5	158	0	0	0	0.01	0.33	0
SS-7	158	158.5	0	0	0	0.02	0	0
SS-7	158.5	159	0	0	0	0.01	0	0
SS-7	159	159.5	0.11	0	0	0.01	0	0
SS-7	159.5	160	0	0	0	0	0	0
SS-7	160	160.5	0	0	0	0	0	0
SS-7	160.5	161	0	0	0	0	4.12	0
SS-7	161	161.5	0	0	0	0	0	0
SS-7	161.5	162	0.49	0	0	0	0	0
SS-7	162	162.5	0.17	0	0	0	0	0
SS-7	162.5	163	0	0	0	0	5.54	0.02
SS-7	163	163.5	0	0	0	0	0.55	0.06
SS-7	163.5	164	0	0	0	0	0.02	0
SS-7	164	164.5	0	0	0	0	0	0
SS-7	164.5	165	0	0	0	0	0	0
SS-7	165	165.5	0	0	0	0	0	0
SS-7	165.5	166	0	0	0	0	0	0
SS-7	166	166.5	0.04	0.01	0	0	0	0
SS-7	166.5	167	0.18	0	0	0	0	0
SS-7	167	167.5	0	0	0	0	0	0
SS-7	167.5	168	0.01	0	0	0	0	0
SS-7	168	168.5	0	0	0	0	0	0
SS-7	168.5	169	0	0	0	0.01	0	0
SS-7	169	169.5	0	0	0	0	0	0
SS-7	169.5	170	0	0	0	0	0	0
SS-7	170	170.5	0	0.07	0	0	0	0
SS-7	170.5	171	0	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	154.5	155	0.02	0	0	0	0	0.04	0
SS-7	155	155.5	0.04	0.12	0	0	0	0.12	0
SS-7	155.5	156	0.01	0.04	0	0	0	0	0
SS-7	156	156.5	0.01	0	0	0	0	0.17	0
SS-7	156.5	157	0.01	0	0	0	0	0.35	0
SS-7	157	157.5	0	0	0	0	0	0.09	0
SS-7	157.5	158	0.05	0	0	0	0	0.07	0.02
SS-7	158	158.5	0.1	0	0	0	0	0.02	0
SS-7	158.5	159	0.02	0	0	0	0	0.04	0
SS-7	159	159.5	0.01	0	0	0	0	0.04	0
SS-7	159.5	160	0.01	0	0	0	0	0.03	0
SS-7	160	160.5	0.03	0.01	0	0	0	0.04	0
SS-7	160.5	161	0	0	0	0	0	0.02	0
SS-7	161	161.5	0.01	0	0	0	0	0.02	0
SS-7	161.5	162	0.08	0	0	0	0	0.01	0
SS-7	162	162.5	0.01	0	0	0	0	0	0
SS-7	162.5	163	0.01	0	0	0	0	0.02	0.13
SS-7	163	163.5	0	0	0	0	0	0	0
SS-7	163.5	164	0.02	0	0	0	0	0	0
SS-7	164	164.5	0	0	0	0	0	0.01	0
SS-7	164.5	165	0.01	0	0	0	0	0.01	0
SS-7	165	165.5	0	0.05	0	0	0	0.08	0
SS-7	165.5	166	0.02	0.37	0	0	0	0.07	0
SS-7	166	166.5	0.01	0.03	0	0	0.04	0.13	0
SS-7	166.5	167	0.02	0	0	0	0	0.01	0
SS-7	167	167.5	0.01	0	0	0	0	0.01	0
SS-7	167.5	168	0.02	0	0	0	0	0.01	0
SS-7	168	168.5	0.04	0	0	0	0.31	0.03	0
SS-7	168.5	169	0.02	0	0	0	0	0.17	0
SS-7	169	169.5	0.01	0.09	0	0	0	0.03	0
SS-7	169.5	170	0.01	0.16	0	0	0	0.05	0
SS-7	170	170.5	0.01	0.01	0	0	0	0.02	0
SS-7	170.5	171	0	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	154.5	155	2344.98	2251.78	2336.76	1554.71	0
SS-7	155	155.5	2339.14	2254.16	2332.57	0	0
SS-7	155.5	156	2340.44	2253.7	2337.18	0	0
SS-7	156	156.5	2338.72	2250.79	2335.74	0	0
SS-7	156.5	157	2338.11	2250.53	2330.8	0	2193.99
SS-7	157	157.5	2335.16	2249.57	2332.86	0	0
SS-7	157.5	158	2334.9	2250.19	2336.42	0	0
SS-7	158	158.5	2339.43	2249.22	2332.19	0	0
SS-7	158.5	159	2318.83	2248.25	2329.58	0	0
SS-7	159	159.5	2317.66	2250.25	2334.59	1560.73	0
SS-7	159.5	160	2321.62	2248.88	0	0	0
SS-7	160	160.5	2328.99	2248.42	2333.91	0	0
SS-7	160.5	161	2323.77	2248.34	2334.72	0	2195.94
SS-7	161	161.5	2321.69	2247.53	2310.35	0	0
SS-7	161.5	162	2317.36	2251.05	0	1552.52	2194.92
SS-7	162	162.5	2320.17	2249.7	2328.18	1557.33	0
SS-7	162.5	163	2333.78	2250.41	2335.8	0	0
SS-7	163	163.5	2320.04	2246.71	2334.79	0	0
SS-7	163.5	164	2336.9	2250.74	2339.94	0	0
SS-7	164	164.5	2342.79	2249.75	2335.7	0	0
SS-7	164.5	165	2340.29	2249.07	2333.78	0	0
SS-7	165	165.5	2339.72	2250.12	2335.9	0	0
SS-7	165.5	166	2330.68	2253.09	2335.26	0	2214.6
SS-7	166	166.5	2344.98	2250.54	2335.4	1553.1	2197.29
SS-7	166.5	167	2336.89	2247.17	2341.16	1552.51	0
SS-7	167	167.5	2336.89	2252.47	2334.27	0	0
SS-7	167.5	168	2333.55	2249.15	2337.64	0	0
SS-7	168	168.5	2329.01	2245.64	2333.1	0	0
SS-7	168.5	169	2339.71	2249.31	2335.61	0	2214.39
SS-7	169	169.5	2334.68	2251.28	2335.45	0	0
SS-7	169.5	170	2326.57	2252.78	2336.33	0	0
SS-7	170	170.5	2340.62	2252.12	2337.47	0	0
SS-7	170.5	171	2322.29	2250.6	2337.88	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	154.5	155	0.02	0	0	0	0
SS-7	155	155.5	0.02	0	0	0	0
SS-7	155.5	156	0	0	0	0	0
SS-7	156	156.5	0.02	100	0	0	0
SS-7	156.5	157	0.04	33.33	66.67	0	0
SS-7	157	157.5	0.02	0	0	0	0
SS-7	157.5	158	0	0	0	0	0
SS-7	158	158.5	0	0	0	0	0
SS-7	158.5	159	0	0	0	0	0
SS-7	159	159.5	0.02	0	0	0	0
SS-7	159.5	160	0	0	0	0	0
SS-7	160	160.5	0	0	0	0	0
SS-7	160.5	161	0.04	0	100	0	0
SS-7	161	161.5	0	0	0	0	0
SS-7	161.5	162	0.05	0	100	0	0
SS-7	162	162.5	0	0	0	0	0
SS-7	162.5	163	0	0	0	0	0
SS-7	163	163.5	0	0	0	0	0
SS-7	163.5	164	0	0	0	0	0
SS-7	164	164.5	0	0	0	0	0
SS-7	164.5	165	0	0	0	0	0
SS-7	165	165.5	0.01	0	0	0	0
SS-7	165.5	166	0.02	0	0	0	50
SS-7	166	166.5	0.03	66.67	33.33	0	0
SS-7	166.5	167	0	0	0	0	0
SS-7	167	167.5	0	0	0	0	0
SS-7	167.5	168	0	0	0	0	0
SS-7	168	168.5	0.02	0	0	0	0
SS-7	168.5	169	0.02	0	0	0	100
SS-7	169	169.5	0	0	0	0	0
SS-7	169.5	170	0.02	0	0	0	0
SS-7	170	170.5	0.02	0	0	0	0
SS-7	170.5	171	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	154.5	155	0	2251.64	0.15	15.73	82.14	1.98
SS-7	155	155.5	0	2252.85	3.82	8.4	77.86	9.92
SS-7	155.5	156	0	0	0	0	0	0
SS-7	156	156.5	0	2245.81	10.61	83.33	6.06	0
SS-7	156.5	157	0	2250.64	0	19.05	80.95	0
SS-7	157	157.5	0	2249.63	0	66.67	33.33	0
SS-7	157.5	158	0	2250.36	0	35.12	64.88	0
SS-7	158	158.5	0	2249.45	0.16	66.02	33.82	0
SS-7	158.5	159	0	2248.67	0	97.77	2.23	0
SS-7	159	159.5	0	2247.92	0	80	20	0
SS-7	159.5	160	0	2249.44	0	66.67	33.33	0
SS-7	160	160.5	0	2249.88	0	42.86	57.14	0
SS-7	160.5	161	0	2249.23	0	82.61	17.39	0
SS-7	161	161.5	0	2249.09	0	89.6	10.4	0
SS-7	161.5	162	0	2248.97	0	91.81	8.19	0
SS-7	162	162.5	0	2249.08	0	88.67	11.33	0
SS-7	162.5	163	0	2250.23	0	40.07	59.93	0
SS-7	163	163.5	0	2248.86	0	87.07	12.93	0
SS-7	163.5	164	0	2251.81	0.11	19.06	77.44	3.4
SS-7	164	164.5	0	2250.72	0	36.24	62.04	1.72
SS-7	164.5	165	0	2252	0.29	15.56	83.86	0.29
SS-7	165	165.5	0	2251.76	0	0	40	60
SS-7	165.5	166	50	2256.27	0	3.08	30.77	66.15
SS-7	166	166.5	0	2251.25	0.09	15.28	83.89	0.74
SS-7	166.5	167	0	2250.98	0	21.2	78.8	0
SS-7	167	167.5	0	2250.1	0	46.3	53.7	0
SS-7	167.5	168	0	2250.59	0	30.1	69.9	0
SS-7	168	168.5	0	2249.12	0.72	52.32	46.96	0
SS-7	168.5	169	0	2251.56	0.11	13.27	86.17	0.45
SS-7	169	169.5	0	2252.84	0	3.57	95.41	1.02
SS-7	169.5	170	0	2252.12	2.74	16.44	76.71	4.11
SS-7	170	170.5	0	2252.89	0	2.9	94.61	2.49
SS-7	170.5	171	0	2251.68	0	10.31	89.69	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	154.5	155	0	0
SS-7	155	155.5	0	0
SS-7	155.5	156	0	0
SS-7	156	156.5	0	0
SS-7	156.5	157	0	0
SS-7	157	157.5	0	0
SS-7	157.5	158	0	0
SS-7	158	158.5	0	0
SS-7	158.5	159	0	0
SS-7	159	159.5	0	0
SS-7	159.5	160	0	0
SS-7	160	160.5	0	0
SS-7	160.5	161	0	0
SS-7	161	161.5	0	0
SS-7	161.5	162	0	0
SS-7	162	162.5	0	0
SS-7	162.5	163	0	0
SS-7	163	163.5	0	0
SS-7	163.5	164	0	0
SS-7	164	164.5	0	0
SS-7	164.5	165	0	0
SS-7	165	165.5	0	0
SS-7	165.5	166	0	0
SS-7	166	166.5	0	0
SS-7	166.5	167	0	0
SS-7	167	167.5	0	0
SS-7	167.5	168	0	0
SS-7	168	168.5	2352.69	2204.74
SS-7	168.5	169	0	0
SS-7	169	169.5	0	0
SS-7	169.5	170	0	0
SS-7	170	170.5	0	0
SS-7	170.5	171	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	171	171.5	14464	8.51	65.32	7.29	14.66	0.53
SS-7	171.5	172	16764	10.04	1.31	0.21	82.93	5.08
SS-7	172	172.5	12252	12.68	11.3	0.34	48.48	3.88
SS-7	172.5	173	16584	17.99	2.53	2.07	60.71	4.84
SS-7	173	173.5	16127	25.91	5.16	0.02	59.74	6.76
SS-7	173.5	174	17826	29.61	1.77	0.35	55.62	5.82
SS-7	174	174.5	18449	19.33	0.83	0.43	63.72	8.32
SS-7	174.5	175	15862	13.01	25.13	0	61.74	2.29
SS-7	175	175.5	12662	10.96	74	2.27	0.02	0.01
SS-7	175.5	176	17813	5.01	19.94	8.57	1.04	0.39
SS-7	176	176.5	19242	3.45	45.72	28	0	0
SS-7	176.5	177	16991	4.46	50.72	9.38	1.78	0.01
SS-7	177	177.5	16943	5.67	55.56	8.56	0.39	0
SS-7	177.5	178	20259	6.38	22.51	0.17	50.6	0.32
SS-7	178	178.5	19487	14.9	18.43	0.13	51.8	1.99
SS-7	178.5	179	8809	30.3	6.33	0.07	30.16	11.93
SS-7	179	179.5	21111	24.05	1.65	8.24	51.29	6.93
SS-7	179.5	180	20589	16.32	0.73	1.72	53.02	8.45
SS-7	180	180.5	19777	9.45	7.45	1.93	59.21	8.66
SS-7	180.5	181	13270	5.18	66.43	20.27	4.3	0
SS-7	181	181.5	20020	5.76	50.76	5.52	6.19	0.07
SS-7	181.5	182	16340	4.58	51.22	3.29	2.25	0.05
SS-7	182	182.5	14784	5.32	44.27	1.9	20.15	0.13
SS-7	182.5	183	20135	3.51	38.21	2.06	40.99	0.24
SS-7	183	183.5	18128	9.09	36.82	0.16	27.45	0.71
SS-7	183.5	184	18080	6.3	76.65	0.97	2.8	0
SS-7	184	184.5	8992	9.49	60.84	0.22	30.78	0.67
SS-7	184.5	185	20957	5.7	41.65	9.43	38.6	5.1
SS-7	185	185.5	19035	7.86	49.9	0.34	9.67	0.08
SS-7	185.5	186	15276	5.3	46.77	1.19	15.91	0.14
SS-7	186	186.5	14762	5.43	62.93	8.54	0	0
SS-7	186.5	187	17722	7.35	88.35	3.65	1.11	0.09
SS-7	187	187.5	17900	7.05	80.08	3.2	8.43	0.22

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	171	171.5	1.53	0.44	1.15	0	19.23	3.69
SS-7	171.5	172	0.21	0.54	2.23	0	0.39	2.87
SS-7	172	172.5	0.27	0.45	0.11	0	25.03	3.01
SS-7	172.5	173	0.16	0.24	23.37	0	4.53	6.58
SS-7	173	173.5	0.04	0.36	3.89	0	4.83	0.8
SS-7	173.5	174	0.01	0.18	2.48	0	7.84	3.12
SS-7	174	174.5	0.25	0.12	6.01	0.04	0.16	10.84
SS-7	174.5	175	0.2	0.39	0.64	0	0.2	0.25
SS-7	175	175.5	3.91	0.43	0.02	0	19.64	4.99
SS-7	175.5	176	0.01	0.01	0	0	78.43	0.37
SS-7	176	176.5	0	0	0	0	52.6	0.33
SS-7	176.5	177	1.88	0.03	0	0	50.94	1.11
SS-7	177	177.5	2.56	0.07	0.04	0	47.56	2.2
SS-7	177.5	178	0.73	0.25	0.25	0	20.18	1.16
SS-7	178	178.5	0.42	0.23	17.13	0	7.62	0.41
SS-7	178.5	179	1.19	0.06	23.17	0	0.6	0.42
SS-7	179	179.5	2.23	0.07	2.1	0	0.21	20.55
SS-7	179.5	180	0.44	0.09	14.94	0.77	3.29	5.43
SS-7	180	180.5	0.66	0.18	2.63	0	12.15	19.89
SS-7	180.5	181	1	0.08	0	0	32.11	0.53
SS-7	181	181.5	0.96	0.08	1.49	0	43.36	0.92
SS-7	181.5	182	0.01	0.09	0.09	0	48.02	0.44
SS-7	182	182.5	0.07	0.55	2.1	0	42.45	1.22
SS-7	182.5	183	1.04	0.66	0.08	0	27.41	1.58
SS-7	183	183.5	3.45	0.13	8.24	0	32.81	0.58
SS-7	183.5	184	2.77	0.55	0.07	0	21.69	2.01
SS-7	184	184.5	0.01	0.53	5.97	0	11.49	0.5
SS-7	184.5	185	4.49	0.67	6.74	0	7.86	23.19
SS-7	185	185.5	0.3	0.67	0.47	0	41.28	0.78
SS-7	185.5	186	0.89	0.16	0.1	0	42.59	0.41
SS-7	186	186.5	0.99	0.01	0	0	36.8	1.35
SS-7	186.5	187	3.8	0.1	0.02	0	6.71	1.81
SS-7	187	187.5	1.62	0.31	0.08	0	10.41	0.53

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	171	171.5	0	0	0	0	0	0
SS-7	171.5	172	0	0	0	0	0	0
SS-7	172	172.5	0	0	0	0	0	0
SS-7	172.5	173	0	0.01	0	0	0.16	0
SS-7	173	173.5	0	0	0	0	0.01	0
SS-7	173.5	174	0	0	0	0	0.02	0
SS-7	174	174.5	0	0.01	0	0	0.02	0
SS-7	174.5	175	0	0	0	0	0	0
SS-7	175	175.5	0	0	0	0	0	0
SS-7	175.5	176	0.12	0	0	0	0	0
SS-7	176	176.5	0.42	0	0	0	0	0
SS-7	176.5	177	0.21	0	0	0	0	0
SS-7	177	177.5	0	0	0	0	0	0
SS-7	177.5	178	0	0.01	0	0	25.56	0
SS-7	178	178.5	0	0.01	0	0.01	9.69	0
SS-7	178.5	179	0	0	0	0	0	0
SS-7	179	179.5	0	0	0	0	0.2	0
SS-7	179.5	180	0	0.05	0	0	0	0
SS-7	180	180.5	0.01	0	0	0	0	0
SS-7	180.5	181	0.44	0	0	0	0.09	0.2
SS-7	181	181.5	0.21	0	0	0	0	0
SS-7	181.5	182	0.21	0	0	0	0.02	0.11
SS-7	182	182.5	0	0	0	0	0.03	0.04
SS-7	182.5	183	0	0	0	0	0.72	0
SS-7	183	183.5	0.17	0.13	0	0	0.66	0
SS-7	183.5	184	0	0	0	0	0	0
SS-7	184	184.5	0	0	0	0	0	0
SS-7	184.5	185	0	0	0	0	0	0
SS-7	185	185.5	0.07	0	0	0	8.85	0.06
SS-7	185.5	186	0.15	0	0	0.01	9.42	0
SS-7	186	186.5	0.14	0	0	0	0	0
SS-7	186.5	187	0	0	0	0	0	0
SS-7	187	187.5	0.01	0	0	0	0	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	171	171.5	0.01	0	0	0	0	0.02	0
SS-7	171.5	172	0.01	0.05	0	0	0	0	0
SS-7	172	172.5	0.05	0.03	0	0	0	0	0
SS-7	172.5	173	0.05	0.14	0	0	0	0.02	0
SS-7	173	173.5	0.02	0	0	0	0	0	0
SS-7	173.5	174	0.05	0.07	0	0	0	0.01	0
SS-7	174	174.5	0	0.17	0	0	0	0.01	0
SS-7	174.5	175	0	0	0	0	0	0.01	0
SS-7	175	175.5	0.02	0	0	0	0	0.07	0
SS-7	175.5	176	0.08	0	0	0	0	0.02	0
SS-7	176	176.5	0.07	0	0	0	0	0.01	0
SS-7	176.5	177	0.03	0	0	0	0	0	0
SS-7	177	177.5	0.05	0	0	0	0	0.03	0
SS-7	177.5	178	0.04	0	0	0	0	0.02	0
SS-7	178	178.5	0.02	0	0	0	0	0.01	0
SS-7	178.5	179	0.01	0	0	0	0	0	0
SS-7	179	179.5	0	0.48	0	0	0	0.08	0
SS-7	179.5	180	0.02	0.02	0	0	0	0.01	0
SS-7	180	180.5	0.01	0.02	0	0	0	0.08	0
SS-7	180.5	181	0.04	0	0	0	0	0	0.03
SS-7	181	181.5	0.02	0	0	0	0	0.15	0
SS-7	181.5	182	0.02	0	0.01	0	0	0.06	0.2
SS-7	182	182.5	0.03	0	0	0	0	0.05	0
SS-7	182.5	183	0.05	0	0	0	0	0.03	0
SS-7	183	183.5	0.29	0	0	0	0	0.02	0.02
SS-7	183.5	184	0.05	0	0	0	0	0.02	0
SS-7	184	184.5	0	0	0	0	0	0.07	0
SS-7	184.5	185	0	0	0	0	0	0.11	0
SS-7	185	185.5	0.04	0	0	0	0	0.03	0.11
SS-7	185.5	186	0.07	0	0	0	0	0.01	0.03
SS-7	186	186.5	0.07	0	0	0	0	0.1	0
SS-7	186.5	187	0	0	0	0	0.01	0.05	0
SS-7	187	187.5	0.02	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	171	171.5	2333.02	2249.29	2333.57	0	2192.43
SS-7	171.5	172	2333.89	2249.78	2336.54	0	0
SS-7	172	172.5	2334.47	2249.79	2336.18	0	0
SS-7	172.5	173	2328.66	2249.27	2336.39	0	0
SS-7	173	173.5	2338.71	2251.28	2337.91	0	0
SS-7	173.5	174	2333.28	2252.37	2337.55	0	0
SS-7	174	174.5	2331.12	2252.99	2335.63	0	0
SS-7	174.5	175	2345.89	2250.98	2339.44	0	0
SS-7	175	175.5	2335.22	2249.92	2335.3	0	0
SS-7	175.5	176	2323.31	2249.13	0	1556.4	0
SS-7	176	176.5	2315.64	0	0	0	0
SS-7	176.5	177	2321.79	2246.91	0	1556	0
SS-7	177	177.5	2328.18	2247.93	2342.6	0	2188.58
SS-7	177.5	178	2334.59	2250.07	2334.99	0	0
SS-7	178	178.5	2335.78	2248.44	2334.12	0	0
SS-7	178.5	179	2336.3	2253.61	2330.79	0	0
SS-7	179	179.5	2322.09	2254.47	2332.62	0	0
SS-7	179.5	180	2330.54	2250.22	2332.38	0	0
SS-7	180	180.5	2333.8	2253.44	2334.75	0	0
SS-7	180.5	181	2317.65	2246.18	0	1568.02	0
SS-7	181	181.5	2322.3	2251.76	2332.77	1564.24	2193.86
SS-7	181.5	182	2323.31	2245.39	2331.67	0	2194.36
SS-7	182	182.5	2325.07	2248.45	2335.23	0	0
SS-7	182.5	183	2333.98	2247.46	2335.84	0	2191.22
SS-7	183	183.5	2336.64	2249.13	2335.13	1562.63	0
SS-7	183.5	184	2337.35	2248.38	2340.55	0	2208
SS-7	184	184.5	2339.46	2251.55	2334.56	0	0
SS-7	184.5	185	2335.98	2251.49	2335.23	0	0
SS-7	185	185.5	2337	2251.07	2335.54	0	0
SS-7	185.5	186	2335.29	2250.08	2329.4	1546.69	2192.96
SS-7	186	186.5	2318.42	0	0	1560	2194.75
SS-7	186.5	187	2327.37	2245.09	2336.57	0	0
SS-7	187	187.5	2326.76	2245.51	2335.25	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	171	171.5	0.09	0	100	0	0
SS-7	171.5	172	0	0	0	0	0
SS-7	172	172.5	0	0	0	0	0
SS-7	172.5	173	0	0	0	0	0
SS-7	173	173.5	0	0	0	0	0
SS-7	173.5	174	0	0	0	0	0
SS-7	174	174.5	0	0	0	0	0
SS-7	174.5	175	0	0	0	0	0
SS-7	175	175.5	0	0	0	0	0
SS-7	175.5	176	0	0	0	0	0
SS-7	176	176.5	0	0	0	0	0
SS-7	176.5	177	0	0	0	0	0
SS-7	177	177.5	0.05	100	0	0	0
SS-7	177.5	178	0	0	0	0	0
SS-7	178	178.5	0.02	0	0	0	0
SS-7	178.5	179	0	0	0	0	0
SS-7	179	179.5	0.01	100	0	0	0
SS-7	179.5	180	0	0	0	0	0
SS-7	180	180.5	0.02	0	0	0	0
SS-7	180.5	181	0	0	0	0	0
SS-7	181	181.5	0.06	12.5	87.5	0	0
SS-7	181.5	182	0.05	20	80	0	0
SS-7	182	182.5	0.02	0	0	0	0
SS-7	182.5	183	0.06	100	0	0	0
SS-7	183	183.5	0.02	0	0	0	0
SS-7	183.5	184	0.02	0	0	50	50
SS-7	184	184.5	0.02	0	0	0	0
SS-7	184.5	185	0.02	0	0	0	0
SS-7	185	185.5	0	0	0	0	0
SS-7	185.5	186	0.04	0	100	0	0
SS-7	186	186.5	0.06	11.11	88.89	0	0
SS-7	186.5	187	0.03	0	0	0	0
SS-7	187	187.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	171	171.5	0	2252.11	0.25	15.56	83.82	0.37
SS-7	171.5	172	0	2242.96	0	100	0	0
SS-7	172	172.5	0	2252.95	0	2.46	97.41	0.13
SS-7	172.5	173	0	2253.37	2.26	10.9	79.32	7.52
SS-7	173	173.5	0	2253.78	0.73	9.07	74.23	15.97
SS-7	173.5	174	0	2254.8	0.24	5.48	73.2	21.07
SS-7	174	174.5	0	2255.53	0	3.57	39.29	57.14
SS-7	174.5	175	0	2251.33	0	33.33	50	16.67
SS-7	175	175.5	0	2250.98	0	22.29	77.71	0
SS-7	175.5	176	0	2251.13	0	13.2	86.79	0.01
SS-7	176	176.5	0	2250.32	0	32.42	67.58	0
SS-7	176.5	177	0	2249.49	0	68.92	31.08	0
SS-7	177	177.5	0	2251.28	0	16.11	83.89	0
SS-7	177.5	178	0	2252.09	0	3.63	96.33	0.04
SS-7	178	178.5	0	2252.78	0.13	7.49	91.46	0.92
SS-7	178.5	179	0	2252.89	0	6.25	93.75	0
SS-7	179	179.5	0	2253.37	0	12.5	81.25	6.25
SS-7	179.5	180	0	2254.57	0	4.93	86.21	8.87
SS-7	180	180.5	0	2250.53	0	50.72	46.96	2.32
SS-7	180.5	181	0	2249.27	0	87.33	12.67	0
SS-7	181	181.5	0	2249.96	0	49.81	50.19	0
SS-7	181.5	182	0	2250.44	0	26.29	73.71	0
SS-7	182	182.5	0	2250.9	0	16.9	83.1	0
SS-7	182.5	183	0	2250.82	0	21.82	78.18	0
SS-7	183	183.5	0	2250.35	0.03	35.61	64.36	0
SS-7	183.5	184	0	2251.91	0	3.58	96.42	0
SS-7	184	184.5	0	2251.72	0	3.74	96.26	0
SS-7	184.5	185	0	2251.74	0	10.78	86.27	2.94
SS-7	185	185.5	0	2251.36	0	14.51	85.49	0
SS-7	185.5	186	0	2251.06	0	18.09	81.66	0.26
SS-7	186	186.5	0	2249.74	0	58.78	41.22	0
SS-7	186.5	187	0	2249.07	0	44.37	55.63	0
SS-7	187	187.5	0	2249	0	81.03	18.97	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	171	171.5	0	0
SS-7	171.5	172	0	0
SS-7	172	172.5	0	0
SS-7	172.5	173	0	0
SS-7	173	173.5	0	0
SS-7	173.5	174	0	0
SS-7	174	174.5	0	0
SS-7	174.5	175	0	0
SS-7	175	175.5	0	0
SS-7	175.5	176	0	0
SS-7	176	176.5	0	0
SS-7	176.5	177	0	0
SS-7	177	177.5	0	0
SS-7	177.5	178	0	0
SS-7	178	178.5	0	0
SS-7	178.5	179	0	0
SS-7	179	179.5	0	0
SS-7	179.5	180	0	0
SS-7	180	180.5	0	0
SS-7	180.5	181	0	0
SS-7	181	181.5	0	0
SS-7	181.5	182	0	0
SS-7	182	182.5	0	0
SS-7	182.5	183	0	0
SS-7	183	183.5	0	0
SS-7	183.5	184	0	0
SS-7	184	184.5	0	0
SS-7	184.5	185	0	0
SS-7	185	185.5	0	0
SS-7	185.5	186	0	0
SS-7	186	186.5	0	0
SS-7	186.5	187	0	0
SS-7	187	187.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	187.5	188	11604	2.63	45.42	3.77	27.59	0.01
SS-7	188	188.5	15594	7.16	85.44	2.8	4.74	0.03
SS-7	188.5	189	18082	6.71	77.83	22.71	2.93	0.01
SS-7	189	189.5	18538	4.56	72.83	10.62	0.58	0.23
SS-7	189.5	190	9453	4.64	75.16	6.69	9.68	2.96
SS-7	190	190.5	14092	2.95	79.66	17.91	3.81	0.09
SS-7	190.5	191	18225	5.73	74.96	4.57	15.68	0.48
SS-7	191	191.5	18596	6.37	80.22	7.27	8.46	0.18
SS-7	191.5	192	14102	4.47	87.24	5.08	4.21	0.09
SS-7	192	192.5	9498	5.98	74.52	20.46	0.23	0
SS-7	192.5	193	18355	3.24	86.19	8.12	1.23	0.01
SS-7	193	193.5	18541	5.4	33.11	5.97	6	0.01
SS-7	193.5	194	17372	8.27	65.97	29.95	8.19	0
SS-7	194	194.5	14385	5.01	73.06	24.8	0.08	0
SS-7	194.5	195	18631	4.42	86.03	1.04	4.36	0.08
SS-7	195	195.5	18795	8.08	67.07	0.3	3.81	0.04
SS-7	195.5	196	14593	38.63	4.21	15.43	7.25	0.16
SS-7	196	196.5	17571	32.67	1.74	14.8	25.19	0.57
SS-7	196.5	197	19848	14.44	0.36	32.54	10.64	1.66
SS-7	197	197.5	19884	18.16	5.43	25.38	16	1.16
SS-7	197.5	198	13773	25.23	0.96	47.52	5.58	2.53
SS-7	198	198.5	20701	13.1	0.3	46.22	9.94	5.37
SS-7	198.5	199	21009	10.72	0.15	53.29	2.25	2.64
SS-7	199	199.5	20660	13.26	0.08	58.85	1.69	2.73
SS-7	199.5	200	15619	27.75	0.69	27.79	5.76	6.33
SS-7	200	200.5	19593	7.84	0.12	58.7	9.56	3.24
SS-7	200.5	201	19899	8.44	0.26	58.09	2.5	2.96
SS-7	201	201.5	14388	13.66	0.25	61.67	1.78	2.16
SS-7	201.5	202	19673	25.18	0.76	60.43	0.27	0.36
SS-7	202	202.5	16969	27.01	1.5	44.58	4.33	4.96
SS-7	202.5	203	19147	23.43	31.66	16.63	9.79	1.7
SS-7	203	203.5	14281	8.05	71.75	0.74	9.75	0.19
SS-7	203.5	204	19798	10.87	25.71	5.37	28.43	3.51

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	187.5	188	6.02	0.36	0.41	0	32.54	0.56
SS-7	188	188.5	6.93	0.13	1.37	0	6.8	0.94
SS-7	188.5	189	0.1	0.12	1.18	0	13.85	0.02
SS-7	189	189.5	3.23	0.42	0	0	24.83	0.56
SS-7	189.5	190	2.4	1.68	0	0	24.26	0.45
SS-7	190	190.5	4.47	0.08	0	0	21.79	0.85
SS-7	190.5	191	3.43	0.28	3.65	0	12.26	0.5
SS-7	191	191.5	1.84	0.09	5.07	0	11.76	0.53
SS-7	191.5	192	3.87	0.09	0.26	0	12.35	0.4
SS-7	192	192.5	3.8	0.05	0	0	21.31	0.09
SS-7	192.5	193	3.13	0.04	0	0	11.15	0.04
SS-7	193	193.5	0	0.06	0	0	59.91	0.04
SS-7	193.5	194	0.82	0.02	0.02	0	20.42	0.03
SS-7	194	194.5	1.25	0.04	0	0	24.69	0.55
SS-7	194.5	195	0.82	6	0.01	0	8.56	0.29
SS-7	195	195.5	1.64	0.32	0.09	0	31.14	0.28
SS-7	195.5	196	0.78	0.58	6.88	0.03	29.03	8.22
SS-7	196	196.5	2.16	0.35	13.05	0.26	12.88	9.2
SS-7	196.5	197	1.74	0.03	1.01	0.04	44.11	19.55
SS-7	197	197.5	2	0.32	13.46	0.56	21.26	18.49
SS-7	197.5	198	2.37	0.18	0.37	0.01	17.66	34.55
SS-7	198	198.5	2.06	0.28	0.73	0	20.6	52.33
SS-7	198.5	199	0.96	0.23	0.07	0	32.32	53.02
SS-7	199	199.5	0.53	0.28	0.03	0	18.04	59.81
SS-7	199.5	200	1.84	0.18	1.01	0.08	9.72	46.57
SS-7	200	200.5	3.62	0.17	0.02	0	25.17	51.86
SS-7	200.5	201	0.52	0.22	0.04	0	34.69	52.77
SS-7	201	201.5	1.16	0.28	0.08	0	18.51	58.32
SS-7	201.5	202	0.6	0.25	0.08	0	14.07	24.41
SS-7	202	202.5	4.04	0.24	0.39	0	8.01	52.03
SS-7	202.5	203	2.1	4.27	0.16	0	17.48	17.54
SS-7	203	203.5	0.75	2.6	0.46	0	16.43	0.17
SS-7	203.5	204	0.68	4.23	0.7	0	41.49	5.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	187.5	188	0.19	0	0	0	10.98	0.16
SS-7	188	188.5	0.01	0	0	0	0	0.01
SS-7	188.5	189	0.19	0	0	0	0	0
SS-7	189	189.5	0.93	0	0	0	0	0.01
SS-7	189.5	190	0	0	0	0	0	0
SS-7	190	190.5	0	0	0	0	0	0
SS-7	190.5	191	0.01	0.01	0	0	0.2	0.36
SS-7	191	191.5	0	0	0	0	0	0
SS-7	191.5	192	0	0	0	0	0	0
SS-7	192	192.5	0.52	0	0	0	0	0.12
SS-7	192.5	193	0	0	0	0	0	0.08
SS-7	193	193.5	0.32	0	0	0.01	0.2	0.28
SS-7	193.5	194	0	0	0	0	2.1	0.4
SS-7	194	194.5	0.11	0	0	0	0	0
SS-7	194.5	195	0	0	0	0	0	0
SS-7	195	195.5	0	0	0	0	0	0
SS-7	195.5	196	0	0	0	0	0	0
SS-7	196	196.5	0	0	0	0	0	0
SS-7	196.5	197	0	0.3	0	0	0	0
SS-7	197	197.5	0	0.08	0	0	0	0
SS-7	197.5	198	0	0	0	0	0	0
SS-7	198	198.5	0	0.03	0	0	0	0
SS-7	198.5	199	0	0.06	0	0.01	0	0
SS-7	199	199.5	0	0	0	0	0	0
SS-7	199.5	200	0	0	0	0	0	0
SS-7	200	200.5	0	0.07	0	0	0	0
SS-7	200.5	201	0	0	0	0	0.01	0
SS-7	201	201.5	0	0	0	0	0	0
SS-7	201.5	202	0	0	0	0	0	0
SS-7	202	202.5	0	0	0	0.01	0	0
SS-7	202.5	203	0	0	0	0	0.01	0
SS-7	203	203.5	0	0	0	0	0.06	0
SS-7	203.5	204	0.01	0	0	0.01	0.56	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	187.5	188	0.03	0	0	0	0.12	0	0
SS-7	188	188.5	0	0	0	0	0	0.11	0
SS-7	188.5	189	0.82	0	0	0	0	0.13	0
SS-7	189	189.5	0.02	0	0	0	0.13	0	0
SS-7	189.5	190	0.02	0	0	0	0.13	0	0
SS-7	190	190.5	0.01	0	0	0	0	0.04	0
SS-7	190.5	191	0.01	0	0	0	0	0.07	0
SS-7	191	191.5	0	0	0	0	0.01	0.24	0
SS-7	191.5	192	0	0	0	0	0	0.13	0
SS-7	192	192.5	0.02	0	0	0	0	0.13	0
SS-7	192.5	193	0	0	0	0	0.41	0	0
SS-7	193	193.5	0.03	0	0.31	0	1.41	0	0
SS-7	193.5	194	0	0	0	0	0	0	0
SS-7	194	194.5	0	0	0	0	0	0.01	0
SS-7	194.5	195	0	0	0	0	0	0.01	0
SS-7	195	195.5	0.03	0.01	0	0	0	0.02	0
SS-7	195.5	196	0.21	0.27	0	0	0	0.42	0
SS-7	196	196.5	0.04	0.46	0	0	0	0.19	0
SS-7	196.5	197	0.15	0.32	0	0	0	0.2	0
SS-7	197	197.5	0.09	0.48	0	0	0	0.35	0
SS-7	197.5	198	0.15	0.47	0	0	0	0.11	0
SS-7	198	198.5	0.13	1.39	0	0	0	0.09	0
SS-7	198.5	199	0.18	0.47	0	0	0	0.1	0
SS-7	199	199.5	0.11	5.03	0	0	0	0.08	0
SS-7	199.5	200	0.15	4.56	0	0	0	0.06	0
SS-7	200	200.5	0.12	0.27	0	0	0	0.12	0
SS-7	200.5	201	0.32	0.18	0	0	0	0.09	0
SS-7	201	201.5	0.15	0.33	0	0	0	0.13	0
SS-7	201.5	202	0.08	1.82	0	0	0	0.24	0
SS-7	202	202.5	0.08	1.42	0	0	0	0.08	0
SS-7	202.5	203	0.08	0.03	0	0	0	0.06	0
SS-7	203	203.5	0	0	0	0	0	0.01	0
SS-7	203.5	204	0.01	0	0	0	0	0.17	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	187.5	188	2321.94	2243.67	2334.79	1559.25	0
SS-7	188	188.5	2329.01	2250.04	2333.47	0	0
SS-7	188.5	189	2312.55	2245.9	2331.79	1564.52	2193.83
SS-7	189	189.5	2312.9	2244.66	0	1557.78	0
SS-7	189.5	190	2321.55	2244.43	0	0	0
SS-7	190	190.5	2321.49	2251.36	0	0	2191.08
SS-7	190.5	191	2323.31	2248	2333.34	0	2192.72
SS-7	191	191.5	2325.59	2249.42	2333.68	0	0
SS-7	191.5	192	2324.1	2252.87	2332.68	0	0
SS-7	192	192.5	2312.85	2249.79	0	1564.41	2194.12
SS-7	192.5	193	2309.55	2245.99	0	0	0
SS-7	193	193.5	2311.1	2242.55	0	1557.33	0
SS-7	193.5	194	2317.98	2248.96	2315.23	0	0
SS-7	194	194.5	2318.32	2247.01	0	1547.56	0
SS-7	194.5	195	2338.93	2248.73	2309.59	0	2198.22
SS-7	195	195.5	2342.8	2250.65	2340.99	0	0
SS-7	195.5	196	2324.62	2251.93	2330.52	0	2208.71
SS-7	196	196.5	2324.44	2253.87	2330.2	0	2198.75
SS-7	196.5	197	2326.73	2251.4	2330.33	0	0
SS-7	197	197.5	2329.09	2252.62	2329	0	2207.56
SS-7	197.5	198	2324.75	2253.52	2337.35	0	0
SS-7	198	198.5	2325.57	2252.93	2328.83	0	2202.05
SS-7	198.5	199	2327.29	2253.72	2336.23	0	0
SS-7	199	199.5	2325.3	2251.83	2335.29	0	2206.52
SS-7	199.5	200	2328.93	2252.65	2331	0	2200.43
SS-7	200	200.5	2326.88	2251.73	2313.4	0	2212.52
SS-7	200.5	201	2328.76	2250.32	2330.66	0	2216
SS-7	201	201.5	2324.15	2255.37	2335.68	0	2188.61
SS-7	201.5	202	2325.21	2252.76	2330.13	0	0
SS-7	202	202.5	2327.47	2253.65	2336.92	0	2193.18
SS-7	202.5	203	2340.1	2250.22	2336.2	0	0
SS-7	203	203.5	2346.98	2248.62	2335.19	0	0
SS-7	203.5	204	2340.72	2249.94	2332.87	1562.93	2194.05

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	187.5	188	0	0	0	0	0
SS-7	188	188.5	0.03	0	0	0	0
SS-7	188.5	189	0.06	12.5	87.5	0	0
SS-7	189	189.5	0	0	0	0	0
SS-7	189.5	190	0	0	0	0	0
SS-7	190	190.5	0.09	100	0	0	0
SS-7	190.5	191	0.03	60	40	0	0
SS-7	191	191.5	0.02	0	0	0	0
SS-7	191.5	192	0.02	0	0	0	0
SS-7	192	192.5	0.06	0	100	0	0
SS-7	192.5	193	0	0	0	0	0
SS-7	193	193.5	0	0	0	0	0
SS-7	193.5	194	0	0	0	0	0
SS-7	194	194.5	0	0	0	0	0
SS-7	194.5	195	0.06	0	100	0	0
SS-7	195	195.5	0.02	0	0	0	0
SS-7	195.5	196	0.02	11.11	0	11.11	66.67
SS-7	196	196.5	0.02	66.67	0	0	33.33
SS-7	196.5	197	0.02	100	0	0	0
SS-7	197	197.5	0.02	66.67	0	33.33	0
SS-7	197.5	198	0.01	0	0	0	0
SS-7	198	198.5	0.02	50	0	50	0
SS-7	198.5	199	0.03	0	0	0	0
SS-7	199	199.5	0.02	0	0	100	0
SS-7	199.5	200	0.02	0	33.33	33.33	33.33
SS-7	200	200.5	0.02	25	0	0	75
SS-7	200.5	201	0.02	33.33	0	0	33.33
SS-7	201	201.5	0.02	100	0	0	0
SS-7	201.5	202	0.02	100	0	0	0
SS-7	202	202.5	0.02	50	50	0	0
SS-7	202.5	203	0.03	0	0	0	0
SS-7	203	203.5	0	0	0	0	0
SS-7	203.5	204	0.08	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	187.5	188	0	2249.13	0	86.24	13.76	0
SS-7	188	188.5	0	2249.31	0	80.26	19.74	0
SS-7	188.5	189	0	2248.36	0	98.97	1.03	0
SS-7	189	189.5	0	2247.99	0	99.37	0.63	0
SS-7	189.5	190	0	2248.12	0	92.66	7.34	0
SS-7	190	190.5	0	2248.6	0	81	19	0
SS-7	190.5	191	0	2249.12	0	83.5	16.5	0
SS-7	191	191.5	0	2247.98	0	88.89	11.11	0
SS-7	191.5	192	0	2249.55	0	80.95	19.05	0
SS-7	192	192.5	0	2248.81	0	95.34	4.66	0
SS-7	192.5	193	0	2247.6	0	99.52	0.48	0
SS-7	193	193.5	0	2247.33	0	99.93	0.07	0
SS-7	193.5	194	0	2248.4	0	98.55	1.45	0
SS-7	194	194.5	0	2248.95	0	88.22	11.78	0
SS-7	194.5	195	0	2248.77	0	84.21	15.79	0
SS-7	195	195.5	0	2252.97	0	2.11	95.77	2.11
SS-7	195.5	196	11.11	2254.52	0.24	2.49	91.09	6.18
SS-7	196	196.5	0	2254.42	0	3	90.75	6.26
SS-7	196.5	197	0	2254.29	0.05	2.46	94.2	3.29
SS-7	197	197.5	0	2254.18	0.14	3.79	90.66	5.41
SS-7	197.5	198	0	2254.15	0.2	4.57	86.96	8.26
SS-7	198	198.5	0	2254.13	0.47	3.15	87.56	8.82
SS-7	198.5	199	0	2254.25	0.02	3.22	90.27	6.49
SS-7	199	199.5	0	2254.13	0.09	4.18	87.68	8.05
SS-7	199.5	200	0	2254.56	0	5.52	75.9	18.58
SS-7	200	200.5	0	2254.6	0.03	2.27	87.7	10
SS-7	200.5	201	33.33	2254.36	0.06	3.2	88.54	8.2
SS-7	201	201.5	0	2254.35	0.13	3.92	87.07	8.88
SS-7	201.5	202	0	2254.29	0	3.16	85.98	10.86
SS-7	202	202.5	0	2254.61	0	2.78	83.31	13.91
SS-7	202.5	203	0	2252.1	0.41	26.16	67.95	5.48
SS-7	203	203.5	0	2249.9	0	51.45	48.55	0
SS-7	203.5	204	0	2251.65	0	12.31	87.49	0.2

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	187.5	188	0	0
SS-7	188	188.5	0	0
SS-7	188.5	189	0	0
SS-7	189	189.5	0	0
SS-7	189.5	190	0	0
SS-7	190	190.5	0	0
SS-7	190.5	191	0	0
SS-7	191	191.5	0	0
SS-7	191.5	192	0	0
SS-7	192	192.5	0	0
SS-7	192.5	193	2352.95	2205.11
SS-7	193	193.5	2352.57	2205.07
SS-7	193.5	194	0	0
SS-7	194	194.5	0	0
SS-7	194.5	195	0	0
SS-7	195	195.5	0	0
SS-7	195.5	196	0	0
SS-7	196	196.5	0	0
SS-7	196.5	197	0	0
SS-7	197	197.5	0	0
SS-7	197.5	198	0	0
SS-7	198	198.5	0	0
SS-7	198.5	199	0	0
SS-7	199	199.5	0	0
SS-7	199.5	200	0	0
SS-7	200	200.5	0	0
SS-7	200.5	201	0	0
SS-7	201	201.5	0	0
SS-7	201.5	202	0	0
SS-7	202	202.5	0	0
SS-7	202.5	203	0	0
SS-7	203	203.5	0	0
SS-7	203.5	204	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	204	204.5	19648	11.12	47.27	1.56	15.02	1.05
SS-7	204.5	205	13640	7.75	19.99	7.9	43.39	10.51
SS-7	205	205.5	17967	21.78	14.39	3.2	44.74	5.52
SS-7	205.5	206	19535	12.09	32.33	0.05	13.42	0.87
SS-7	206	206.5	20443	16.56	8.82	0.18	9.24	1.73
SS-7	206.5	207	14123	34.1	29.31	1.83	7.63	0.43
SS-7	207	207.5	18783	48.74	12.61	9.66	1.26	2.62
SS-7	207.5	208	19594	45.71	5.98	9.79	11.91	5.35
SS-7	208	208.5	19623	35.66	43.32	2.66	4.42	0.87
SS-7	208.5	209	12703	18.3	26.7	0.92	8.85	0.61
SS-7	209	209.5	18125	20.1	0.9	0.01	12.45	3.38
SS-7	209.5	210	17697	33.92	30.17	0.02	2.39	1.67
SS-7	210	210.5	14582	37.52	25.71	0.1	4.39	0.93
SS-7	210.5	211	20419	49.43	24.89	1.15	6.88	1.64
SS-7	211	211.5	19976	49.99	20.9	2.53	4.81	0.57
SS-7	211.5	212	17368	33.75	26.58	2.94	7.16	0.19
SS-7	212	212.5	9647	17.62	27.01	1.83	27.1	0.34
SS-7	212.5	213	20941	11.04	25.5	0.32	41.61	1.54
SS-7	213	213.5	20955	4.64	4.19	0	48.32	2.46
SS-7	213.5	214	18290	19.16	24.37	0.04	16.82	1.27
SS-7	214	214.5	14172	15.23	61.01	0.05	10.5	0.43
SS-7	214.5	215	20628	7.17	35.99	0.02	33.93	0.04
SS-7	215	215.5	20606	9.5	45.61	0.04	9.75	0.17
SS-7	215.5	216	14430	34.37	18.41	11.52	11.35	0.79
SS-7	216	216.5	20830	16.79	1.13	51.95	6.92	3.65
SS-7	216.5	217	20318	27.45	33.02	1.72	18.31	1.78
SS-7	217	217.5	12403	17.39	44.76	0.67	16.55	0.47
SS-7	217.5	218	13018	14.03	25.85	0.03	5.09	1.86
SS-7	218	218.5	19595	38.35	26.04	3.96	10.55	0.54
SS-7	218.5	219	20327	36.83	4.75	10.69	18.62	1.42
SS-7	219	219.5	8629	36.03	4.98	11.73	1.87	1.32
SS-7	219.5	220	19665	32.72	14.96	18.59	7.69	0.68
SS-7	220	220.5	20363	25.1	3.36	44.54	2.53	0.79

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	204	204.5	0.52	2.54	3.25	0	35.76	4.22
SS-7	204.5	205	3.54	1.76	4.4	0	12.13	34.6
SS-7	205	205.5	2.99	0.22	6.06	0	8.84	12.88
SS-7	205.5	206	0.08	0.49	2.21	0	54.12	0.07
SS-7	206	206.5	0.28	0.2	6.26	0	63.15	0.15
SS-7	206.5	207	0.21	0.72	4.81	0.01	25.53	1.32
SS-7	207	207.5	0.42	0.24	0.75	0	18.49	13.95
SS-7	207.5	208	0.19	0.26	2.02	0.01	11.72	9.22
SS-7	208	208.5	1.16	1.47	1.55	0	12.1	1.08
SS-7	208.5	209	0.46	2.94	8.39	0	45.33	0.39
SS-7	209	209.5	0.02	0.09	3.45	0	69.96	0.13
SS-7	209.5	210	0.3	1.63	0.9	0	31.9	0.24
SS-7	210	210.5	0.31	0.45	2.93	0	29.85	0.27
SS-7	210.5	211	2.96	1.61	5.41	0	9.79	0.57
SS-7	211	211.5	2.54	1	4.31	0	17.4	1.24
SS-7	211.5	212	0.86	1.67	4.76	0.02	27.82	0.93
SS-7	212	212.5	0.1	1.64	6.14	0.11	24.47	2.2
SS-7	212.5	213	0.02	1.31	8.04	0	32.12	0.65
SS-7	213	213.5	0	0.72	2.39	0	70.55	0.06
SS-7	213.5	214	0.08	5.54	0.34	0	49.17	0.45
SS-7	214	214.5	0.08	3.22	1.37	0	14.92	0.41
SS-7	214.5	215	0.16	1.74	2.57	0	49.24	0.48
SS-7	215	215.5	0.46	2.85	1.26	0	48.41	0.2
SS-7	215.5	216	4.03	1.05	9.2	0.26	13.96	7.57
SS-7	216	216.5	2.22	0.06	0.65	0	15.96	52.64
SS-7	216.5	217	2.48	0.89	5.18	0	15.8	4.09
SS-7	217	217.5	0.45	1.89	6.05	0	25.55	1.39
SS-7	217.5	218	0	1.61	0.81	0	58.54	0.61
SS-7	218	218.5	2.88	0.56	4.02	0.02	15.23	1.19
SS-7	218.5	219	5.86	0.28	0.7	0	20.35	3.66
SS-7	219	219.5	8.51	0.22	0.83	0	37.05	2.54
SS-7	219.5	220	5.31	0.42	2.98	0	20.76	9.03
SS-7	220	220.5	4.23	0.32	0.6	0	25.85	23.89

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	204	204.5	0.04	0.05	0	0	0	0.02
SS-7	204.5	205	0	0.08	0	0	0.04	0
SS-7	205	205.5	0	0	0	0	1.12	0
SS-7	205.5	206	0.06	0	0	0	0	0
SS-7	206	206.5	0.11	0.23	0	0	0	0
SS-7	206.5	207	0	0.17	0	0	0	0
SS-7	207	207.5	0	0.24	0	0	0	0
SS-7	207.5	208	0	7.85	0	0	0.02	0
SS-7	208	208.5	0	0.11	0	0	0	0
SS-7	208.5	209	0	0	0	0	0	0
SS-7	209	209.5	0.05	0.06	0	0.01	0	0
SS-7	209.5	210	0.03	0.01	0	0	0	0
SS-7	210	210.5	0.01	0	0	0	0	0
SS-7	210.5	211	0	0	0	0	0.01	0
SS-7	211	211.5	0	0	0	0	0	0
SS-7	211.5	212	0	0.01	0	0	0	0
SS-7	212	212.5	0	0	0	0	0	0
SS-7	212.5	213	0	0.11	0	0	0.01	0
SS-7	213	213.5	0.01	0.03	0	0	0.46	0.62
SS-7	213.5	214	0	0.04	0	0	0	0
SS-7	214	214.5	0	0.59	0	0	0.43	0
SS-7	214.5	215	0.01	0	0	0	0.02	0.1
SS-7	215	215.5	0.37	0.02	0	0	0	0
SS-7	215.5	216	0	0.62	0	0	0	0
SS-7	216	216.5	0	0.45	0	0	0	0
SS-7	216.5	217	0	0.43	0	0	0	0
SS-7	217	217.5	0	0	0	0	0	0
SS-7	217.5	218	0	0.02	0	0.01	0	0
SS-7	218	218.5	0	0	0	0.01	0	0
SS-7	218.5	219	0	0.5	0	0	1.27	0
SS-7	219	219.5	0	0	0	0	0	0
SS-7	219.5	220	0	0.29	0	0	0.15	0
SS-7	220	220.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	204	204.5	0.04	0	0	0	0	0.69	0
SS-7	204.5	205	0.04	0	0	0	0	0.07	0
SS-7	205	205.5	0.01	0.01	0	0	0	0.06	0
SS-7	205.5	206	0.04	0	0	0	0	0.9	0
SS-7	206	206.5	0.17	0	0	0	0	4.43	0
SS-7	206.5	207	0.12	0.04	0	0	0	0.24	0
SS-7	207	207.5	0.14	0.85	0	0	0	0.07	0
SS-7	207.5	208	0.09	0.76	0	0	0	0.11	0
SS-7	208	208.5	0.06	0.01	0	0	0	0.2	0
SS-7	208.5	209	0.27	0	0	0	0	0.68	0
SS-7	209	209.5	0.19	0	0	0	0.01	0.53	0
SS-7	209.5	210	0.17	0	0	0	0	0.02	0
SS-7	210	210.5	0.19	0	0	0	0	0.01	0
SS-7	210.5	211	0.04	0.04	0	0	0	0.15	0
SS-7	211	211.5	0.02	0.01	0	0	0	0.15	0
SS-7	211.5	212	0.03	0.02	0	0	0	0.39	0
SS-7	212	212.5	0.01	0	0	0	0	0.23	0
SS-7	212.5	213	0.09	0	0	0	0	0.19	0
SS-7	213	213.5	2.36	0	0	0	0.01	3.35	0.53
SS-7	213.5	214	0.03	0	0	0	0.02	0.01	0
SS-7	214	214.5	0.07	0	0	0	0	0.07	0
SS-7	214.5	215	0.34	0	0	0	0	6.25	0
SS-7	215	215.5	0.09	0	0	0	0	0.65	0
SS-7	215.5	216	0.03	0.22	0	0	0	1.02	0
SS-7	216	216.5	0.26	0.18	0	0	0	0.05	0
SS-7	216.5	217	0.05	0.34	0	0	0	0.13	0
SS-7	217	217.5	0.07	0	0	0	0	0.72	0
SS-7	217.5	218	0.15	0	0	0	0.32	0.75	0
SS-7	218	218.5	0.09	0.13	0	0	0	0.12	0
SS-7	218.5	219	0.09	1.01	0	0	0	0.05	0
SS-7	219	219.5	0.12	0.35	0	0	0	0.08	0
SS-7	219.5	220	0.05	0.5	0	0	0	0.12	0
SS-7	220	220.5	0.07	0.88	0	0	0	0.17	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	204	204.5	2346.83	2250.58	2333.4	1557.25	2195.55
SS-7	204.5	205	2333.89	2250.26	2331.69	0	0
SS-7	205	205.5	2333.77	2252.75	2337.19	0	0
SS-7	205.5	206	2349.59	2250.38	2339.09	0	2195.9
SS-7	206	206.5	2346.14	2250.09	2335.51	0	2194.8
SS-7	206.5	207	2340.13	2250.62	2333.36	0	2213.72
SS-7	207	207.5	2331.01	2250.84	2328.18	0	0
SS-7	207.5	208	2327.78	2252.37	2334.97	0	0
SS-7	208	208.5	2341.89	2250.59	2335.34	0	2191.89
SS-7	208.5	209	2346.08	2251.58	2334.87	0	2195.75
SS-7	209	209.5	2343.24	2250.54	2336.87	0	2195.79
SS-7	209.5	210	2345.11	2251.53	2340.11	0	0
SS-7	210	210.5	2344.87	2251.61	2337.85	0	0
SS-7	210.5	211	2339.03	2254.39	2335.81	0	2187.54
SS-7	211	211.5	2338.28	2252.84	2334.87	0	2199.02
SS-7	211.5	212	2339.74	2252.49	2334.5	0	0
SS-7	212	212.5	2339.92	2251	2332.54	0	0
SS-7	212.5	213	2345.73	2251.07	2334.62	0	2197.08
SS-7	213	213.5	2347.48	2250.42	2340.03	1566.77	2194.39
SS-7	213.5	214	2346.69	2250.36	2335.24	0	0
SS-7	214	214.5	2347.6	2249.93	2340.63	0	0
SS-7	214.5	215	2346.27	2249.27	2333.06	1564.73	2193.71
SS-7	215	215.5	2345.61	2248.54	2333.73	1560.67	2193.03
SS-7	215.5	216	2335.08	2250.41	2328.63	0	2198.23
SS-7	216	216.5	2330.43	2252.09	2338.54	0	2211.1
SS-7	216.5	217	2345.58	2249.99	2333.34	0	2195.76
SS-7	217	217.5	2346.89	2248.37	2337.04	0	2196.94
SS-7	217.5	218	2343.52	2247.34	2331.64	0	2199.42
SS-7	218	218.5	2336.91	2251.57	2331.4	0	2208.36
SS-7	218.5	219	2328.88	2252.14	2327.46	0	0
SS-7	219	219.5	2331.07	2251.22	2328.29	0	0
SS-7	219.5	220	2329.97	2251.56	2334.48	0	0
SS-7	220	220.5	2327.28	2251.95	2332.16	0	2199.19

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	204	204.5	0.06	6.67	90	3.33	0
SS-7	204.5	205	0.02	0	0	0	0
SS-7	205	205.5	0.02	0	0	0	0
SS-7	205.5	206	0.04	9.63	85.19	4.44	0
SS-7	206	206.5	0.1	6.18	92.43	1.2	0.2
SS-7	206.5	207	0.02	0	0	33.33	33.33
SS-7	207	207.5	0.02	0	0	0	0
SS-7	207.5	208	0.02	100	0	0	0
SS-7	208	208.5	0.03	55.56	44.44	0	0
SS-7	208.5	209	0.05	2.13	93.62	4.26	0
SS-7	209	209.5	0.07	6.52	93.48	0	0
SS-7	209.5	210	0.01	0	0	0	0
SS-7	210	210.5	0	0	0	0	0
SS-7	210.5	211	0.02	100	0	0	0
SS-7	211	211.5	0.02	66.67	33.33	0	0
SS-7	211.5	212	0.02	100	0	0	0
SS-7	212	212.5	0.03	0	0	0	0
SS-7	212.5	213	0.05	4.35	78.26	17.39	0
SS-7	213	213.5	0.04	20.17	75.22	4.61	0
SS-7	213.5	214	0	0	0	0	0
SS-7	214	214.5	0.02	0	0	0	0
SS-7	214.5	215	0.07	19.57	79.36	1.07	0
SS-7	215	215.5	0.05	26.61	72.48	0	0.92
SS-7	215.5	216	0.02	50	0	50	0
SS-7	216	216.5	0.02	0	0	33.33	33.33
SS-7	216.5	217	0.03	0	100	0	0
SS-7	217	217.5	0.06	0	95.06	4.94	0
SS-7	217.5	218	0.05	0	48.08	51.92	0
SS-7	218	218.5	0.02	0	0	33.33	66.67
SS-7	218.5	219	0.01	0	0	0	0
SS-7	219	219.5	0.02	0	0	0	0
SS-7	219.5	220	0.02	100	0	0	0
SS-7	220	220.5	0.02	33.33	33.33	33.33	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	204	204.5	0	2251.22	0.05	15.88	84.03	0.05
SS-7	204.5	205	0	2252.4	0	7.61	90.91	1.48
SS-7	205	205.5	0	2251.91	0.32	16.72	81.33	1.62
SS-7	205.5	206	0.74	2252.22	0	3.79	95.86	0.35
SS-7	206	206.5	0	2251.35	0.03	14.42	85.46	0.1
SS-7	206.5	207	33.33	2253.68	0.08	6.9	91.34	1.68
SS-7	207	207.5	0	2253.55	0.2	8.18	86.43	5.19
SS-7	207.5	208	0	2253.91	0.43	8.62	77.8	13.15
SS-7	208	208.5	0	2252.78	0.14	13.4	81.6	4.87
SS-7	208.5	209	0	2252.54	0	7.33	92.67	0
SS-7	209	209.5	0	2251.95	0	10.82	88.92	0.26
SS-7	209.5	210	0	2251.91	0.03	15.31	84.44	0.22
SS-7	210	210.5	0	2253.62	0.17	4.85	92.96	2.02
SS-7	210.5	211	0	2252.41	0	12.03	86.79	1.18
SS-7	211	211.5	0	2253.16	0	6.95	92.25	0.8
SS-7	211.5	212	0	2254.06	0	1.21	98.04	0.75
SS-7	212	212.5	0	2253.81	0	0.86	98.89	0.25
SS-7	212.5	213	0	2252.47	0	14.54	84.45	1.01
SS-7	213	213.5	0	2251.42	0	19.61	79.15	1.24
SS-7	213.5	214	0	2251.66	0.05	17.35	82.54	0.05
SS-7	214	214.5	0	2252.13	0	14.66	85.34	0
SS-7	214.5	215	0	2249.48	0.3	53.14	46.56	0
SS-7	215	215.5	0	2249.19	0	82.63	17.37	0
SS-7	215.5	216	0	2254	0	2	97.28	0.73
SS-7	216	216.5	33.33	2253.19	0.14	8.16	87.09	4.61
SS-7	216.5	217	0	2252.69	0	7.05	92.31	0.64
SS-7	217	217.5	0	2249.5	0.26	47.94	51.55	0.26
SS-7	217.5	218	0	2251.01	1.03	27.46	71.35	0.15
SS-7	218	218.5	0	2253.79	0	1.59	97.27	1.14
SS-7	218.5	219	0	2254.27	0	0.73	98.55	0.73
SS-7	219	219.5	0	2254.2	0	1.72	98.28	0
SS-7	219.5	220	0	2252.85	0.06	9.23	90.4	0.3
SS-7	220	220.5	0	2253.79	0	2.31	96.24	1.45

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	204	204.5	0	0
SS-7	204.5	205	0	0
SS-7	205	205.5	0	0
SS-7	205.5	206	0	0
SS-7	206	206.5	0	0
SS-7	206.5	207	0	0
SS-7	207	207.5	0	0
SS-7	207.5	208	0	0
SS-7	208	208.5	0	0
SS-7	208.5	209	0	0
SS-7	209	209.5	0	0
SS-7	209.5	210	0	0
SS-7	210	210.5	0	0
SS-7	210.5	211	0	0
SS-7	211	211.5	0	0
SS-7	211.5	212	0	0
SS-7	212	212.5	0	0
SS-7	212.5	213	0	0
SS-7	213	213.5	0	0
SS-7	213.5	214	0	0
SS-7	214	214.5	0	0
SS-7	214.5	215	0	0
SS-7	215	215.5	0	0
SS-7	215.5	216	0	0
SS-7	216	216.5	0	0
SS-7	216.5	217	0	0
SS-7	217	217.5	0	0
SS-7	217.5	218	2356.59	2204.53
SS-7	218	218.5	0	0
SS-7	218.5	219	0	0
SS-7	219	219.5	0	0
SS-7	219.5	220	0	0
SS-7	220	220.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	220.5	221	20726	27.05	21.21	14.81	5.09	0.14
SS-7	221	221.5	11586	39.94	7.53	40.06	1.2	0.26
SS-7	221.5	222	16190	12.21	0.98	48.91	6.63	4.84
SS-7	222	222.5	19665	36.01	25.47	7.05	19.83	2.04
SS-7	222.5	223	17397	8.87	12.31	0.07	28.13	4.73
SS-7	223	223.5	15569	17.97	28.52	0.01	18.61	0.36
SS-7	223.5	224	19192	9.73	11.79	0.43	47.25	1.02
SS-7	224	224.5	19168	5.81	9.16	0.54	37.58	2.84
SS-7	224.5	225	11913	8.38	36.63	0.06	1.81	0.24
SS-7	225	225.5	14768	17.28	22.7	1.56	19.56	0.87
SS-7	225.5	226	19237	15.3	50.49	0	15.16	1.23
SS-7	226	226.5	18584	9.84	26.24	0.75	40.64	0.67
SS-7	226.5	227	14691	19.42	29.76	0.22	40.13	0.44
SS-7	227	227.5	15710	12.19	39.13	0.01	15.42	0.29
SS-7	227.5	228	19075	19.73	34.02	0.33	15.26	0.15
SS-7	228	228.5	18979	10.73	57.26	0	9.61	0.12
SS-7	228.5	229	17110	11.5	68.76	0	3.33	0.19
SS-7	229	229.5	16229	12.71	57.91	0	6.08	0.43
SS-7	229.5	230	19228	12.65	58.49	0	6.32	0.64
SS-7	230	230.5	18827	10.15	77.78	0.54	7.14	0.03
SS-7	230.5	231	17236	8.25	52.4	0.01	31.39	1.54
SS-7	231	231.5	13840	11.26	44.68	0	19.97	0.27
SS-7	231.5	232	13278	9.23	88.08	0	0.06	0.22
SS-7	232	232.5	18255	14.81	66.12	0.01	13.17	1.04
SS-7	232.5	233	12067	11.07	58.14	0	19.86	0.1
SS-7	233	233.5	18598	15.7	32.04	0	14.01	0.62
SS-7	233.5	234	20580	17.78	34.9	0	27.43	1.67
SS-7	234	234.5	21025	17.63	45.21	3.07	22.56	0.69
SS-7	234.5	235	13615	18.64	68.26	0	7.29	0.28
SS-7	235	235.5	21416	14.91	60.02	0	16.18	1.64
SS-7	235.5	236	21213	14.57	47.73	0	32.27	4.88
SS-7	236	236.5	20958	10.69	58.59	0.3	22.25	0.33
SS-7	236.5	237	15007	16.51	33.16	0.36	3.72	0.42

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	220.5	221	6.92	1.78	0.34	0	32.42	2.2
SS-7	221	221.5	5.6	0.61	0.44	0	6.43	10.98
SS-7	221.5	222	1.33	0.21	0.45	0.01	27.57	49.3
SS-7	222	222.5	3.66	1.15	1.42	0	9.57	2.16
SS-7	222.5	223	0.09	4.77	0.54	0	68.1	0.08
SS-7	223	223.5	1.36	1.23	3.41	0	36.93	0.1
SS-7	223.5	224	0.07	0.91	6.75	0	45.08	0.46
SS-7	224	224.5	0.31	1.89	1.38	0	63.44	1.4
SS-7	224.5	225	0.01	3.33	0.25	0	62.25	0.15
SS-7	225	225.5	0.38	4.75	0.89	0	42.39	2.53
SS-7	225.5	226	2.18	2.77	3.53	0	24.57	0.05
SS-7	226	226.5	0.55	4.05	11.96	0	31.54	1.94
SS-7	226.5	227	1.19	3.34	4.5	0	19.34	0.6
SS-7	227	227.5	0.18	12.43	2.15	0	36.93	0.17
SS-7	227.5	228	0.13	10.95	10.74	0	27.18	0.26
SS-7	228	228.5	0.72	13.77	0.5	0	21.83	0.07
SS-7	228.5	229	1.06	2.03	0.52	0	20.29	0.17
SS-7	229	229.5	0.16	1.45	0.84	0	31.92	0.1
SS-7	229.5	230	0.22	3.52	0.73	0	28.81	0.25
SS-7	230	230.5	0.1	3.21	4.63	0	3.53	0.69
SS-7	230.5	231	0.02	12.15	1.96	0	22.08	0.16
SS-7	231	231.5	0.17	5.53	4.15	0	22.94	0.08
SS-7	231.5	232	0	0.24	0.05	0	3.17	0
SS-7	232	232.5	0.17	4.14	5.07	0	8.68	0.19
SS-7	232.5	233	0.26	1.93	11.83	0	12.53	0.07
SS-7	233	233.5	0.25	10.25	4.93	0	38.51	0.05
SS-7	233.5	234	0.04	5.35	1.67	0	36.71	0.1
SS-7	234	234.5	2	1.71	7.3	0	8.4	7.47
SS-7	234.5	235	0.26	2.06	3.98	0	7.87	0.12
SS-7	235	235.5	0	0.14	8.82	0	16.49	0.05
SS-7	235.5	236	0.1	1.91	12.44	0	14.34	0.06
SS-7	236	236.5	0.71	1.48	1.91	0	29.79	0.22
SS-7	236.5	237	1.31	0.57	0.42	0	48.8	0.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	220.5	221	0	0	0	0	0	0
SS-7	221	221.5	0	0	0	0	0	0
SS-7	221.5	222	0	0.03	0	0	0	0
SS-7	222	222.5	0	0.06	0	0	0	0
SS-7	222.5	223	0	0.34	0	0	0.03	0.79
SS-7	223	223.5	0.02	0	0	0	0.04	0
SS-7	223.5	224	0	0.06	0	0	0.26	0
SS-7	224	224.5	0	0	0	0.01	0	0
SS-7	224.5	225	0.18	0	0	0	0	0
SS-7	225	225.5	0.01	1.38	0	0	0	0
SS-7	225.5	226	0.03	0	0	0	0	0
SS-7	226	226.5	0.2	0	0	0.01	1.49	0
SS-7	226.5	227	0	0.06	0	0	0.01	0
SS-7	227	227.5	0	0	0	0	0	0
SS-7	227.5	228	0	0	0	0	0	0
SS-7	228	228.5	0	0	0	0	0	0
SS-7	228.5	229	0.2	0	0	0	0	0
SS-7	229	229.5	0	0	0	0	0	0
SS-7	229.5	230	0.07	0	0	0	0	0.08
SS-7	230	230.5	0	0	0	0	0	0
SS-7	230.5	231	0	0	0	0	0	0
SS-7	231	231.5	0.01	0	0	0	1.54	0
SS-7	231.5	232	0	0	0	0.01	0	0
SS-7	232	232.5	0	0	0	0	0	0
SS-7	232.5	233	0.01	0.07	0	0	1.36	0.01
SS-7	233	233.5	0	0	0	0	0	0
SS-7	233.5	234	0	0	0	0	0	0
SS-7	234	234.5	0	0	0	0	0	0
SS-7	234.5	235	0	0	0	0	0	0
SS-7	235	235.5	0	0	0	0	0	0
SS-7	235.5	236	0	0	0	0	0	0
SS-7	236	236.5	0	0	0	0	0	0
SS-7	236.5	237	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	220.5	221	0.03	0.17	0	0	0	0.06	0
SS-7	221	221.5	0	0.53	0	0	0	0.04	0
SS-7	221.5	222	0.06	0.62	0	0	0	0.09	0
SS-7	222	222.5	0.02	0.42	0	0	0	0.28	0
SS-7	222.5	223	0.22	0	0	0	0	0.72	0.01
SS-7	223	223.5	0.15	0	0	0	0	0.53	0
SS-7	223.5	224	0.08	0	0	0	0.29	0.38	0
SS-7	224	224.5	0.32	0	0	0	0.4	0.41	0
SS-7	224.5	225	0.13	0	0	0	0	0.45	0
SS-7	225	225.5	0.17	0	0	0	0.03	0.79	0
SS-7	225.5	226	0.07	0	0	0	0.04	0.18	0
SS-7	226	226.5	0.45	0	0	0	0	0.46	0
SS-7	226.5	227	0.03	0	0	0	0.01	0.14	0
SS-7	227	227.5	0.26	0	0	0	0	1.22	0
SS-7	227.5	228	0.05	0	0	0	0.04	0.06	0
SS-7	228	228.5	0.07	0	0	0	0	0.03	0
SS-7	228.5	229	0.18	0	0	0	0	0.03	0
SS-7	229	229.5	0.1	0	0	0	0	0.18	0
SS-7	229.5	230	0.15	0	0	0	0	0.71	0.91
SS-7	230	230.5	0	0	0	0	0	0.01	0
SS-7	230.5	231	0.01	0	0	0	0	0	0
SS-7	231	231.5	1.42	0	0	0	0	0.04	0.02
SS-7	231.5	232	0.02	0	0	0	0	0	0
SS-7	232	232.5	0.01	0	0	0	0	0.01	0
SS-7	232.5	233	0.13	0	0	0	0.02	0.36	0.03
SS-7	233	233.5	0.05	0	0	0	0.28	0.13	0
SS-7	233.5	234	0.03	0	0	0	0.08	0.02	0
SS-7	234	234.5	0.01	0.01	0	0	0	0.06	0
SS-7	234.5	235	0.07	0	0	0	0	0.01	0
SS-7	235	235.5	0.01	0	0	0	0	0.14	0
SS-7	235.5	236	0	0	0	0	0	0.13	0
SS-7	236	236.5	0	0	0	0	0	0	0
SS-7	236.5	237	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	220.5	221	2333.24	2251.6	2336.73	0	2193.58
SS-7	221	221.5	2327.42	2249.68	2328.16	0	0
SS-7	221.5	222	2329.45	2251.34	2333.46	0	2202.17
SS-7	222	222.5	2338.44	2252.73	2334.57	0	2196.77
SS-7	222.5	223	2348.14	2250.9	2333.83	0	2194.99
SS-7	223	223.5	2347.27	2250.41	2337.72	1562.7	2193.98
SS-7	223.5	224	2342.53	2249.34	2336.6	0	2192.02
SS-7	224	224.5	2340.99	2249.48	2336.43	0	2196
SS-7	224.5	225	2347.4	2249.2	2332.18	0	2192.93
SS-7	225	225.5	2342.57	2250.01	2334.04	1547.44	2193.62
SS-7	225.5	226	2348.79	2250.41	2336.27	1549.96	2191.15
SS-7	226	226.5	2346.2	2250.49	2336.25	1561.24	2196.82
SS-7	226.5	227	2347.64	2250.39	2336.1	0	2195.28
SS-7	227	227.5	2348.19	2250.23	2338.04	0	2194.42
SS-7	227.5	228	2346.66	2250.65	2337.05	0	2209.6
SS-7	228	228.5	2348.16	2249.78	2337.4	0	0
SS-7	228.5	229	2348.87	2250.56	2338.92	1556.65	2187.51
SS-7	229	229.5	2349.44	2250.15	2339.86	0	2193.17
SS-7	229.5	230	2348.99	2249.43	2336.93	1556.47	2191.22
SS-7	230	230.5	2348.49	2250.46	2336.14	0	0
SS-7	230.5	231	2347.71	2249.3	2335.33	0	0
SS-7	231	231.5	2348.67	2249.98	2338.48	0	2195.05
SS-7	231.5	232	2349.95	2249.65	2337.49	0	0
SS-7	232	232.5	2349.04	2249.86	2337.39	0	0
SS-7	232.5	233	2349.17	2249.39	2336.73	0	2194.45
SS-7	233	233.5	2347.07	2249.03	2335.54	0	2195.94
SS-7	233.5	234	2348.54	2249.86	2338.13	0	0
SS-7	234	234.5	2347.97	2250.41	2339.06	0	0
SS-7	234.5	235	2348.39	2248.75	2339.47	0	0
SS-7	235	235.5	2346.66	2249.71	2336.85	0	0
SS-7	235.5	236	2346.09	2250.41	2335.78	0	0
SS-7	236	236.5	2345.98	2249.03	2340.47	0	0
SS-7	236.5	237	2347.03	2250.49	2342	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	220.5	221	0.03	0	100	0	0
SS-7	221	221.5	0.02	0	0	0	0
SS-7	221.5	222	0.04	50	0	0	0
SS-7	222	222.5	0.05	5.56	94.44	0	0
SS-7	222.5	223	0.06	16.67	80	3.33	0
SS-7	223	223.5	0.04	37.7	57.38	3.28	1.64
SS-7	223.5	224	0.04	69.84	23.81	3.17	3.17
SS-7	224	224.5	0.04	13.51	70.27	16.22	0
SS-7	224.5	225	0.04	42.86	57.14	0	0
SS-7	225	225.5	0.06	23.08	76.92	0	0
SS-7	225.5	226	0.04	61.54	38.46	0	0
SS-7	226	226.5	0.04	0	89.19	10.81	0
SS-7	226.5	227	0.05	0	100	0	0
SS-7	227	227.5	0.06	15.23	82.12	2.65	0
SS-7	227.5	228	0.02	0	0	0	100
SS-7	228	228.5	0.03	100	0	0	0
SS-7	228.5	229	0.03	100	0	0	0
SS-7	229	229.5	0.05	31.58	68.42	0	0
SS-7	229.5	230	0.05	63.53	36.47	0	0
SS-7	230	230.5	0	0	0	0	0
SS-7	230.5	231	0	0	0	0	0
SS-7	231	231.5	0.05	33.33	66.67	0	0
SS-7	231.5	232	0	0	0	0	0
SS-7	232	232.5	0	0	0	0	0
SS-7	232.5	233	0.05	7.41	92.59	0	0
SS-7	233	233.5	0.04	19.05	47.62	33.33	0
SS-7	233.5	234	0	0	0	0	0
SS-7	234	234.5	0.02	0	0	0	0
SS-7	234.5	235	0	0	0	0	0
SS-7	235	235.5	0.02	0	0	0	0
SS-7	235.5	236	0.02	0	0	0	0
SS-7	236	236.5	0	0	0	0	0
SS-7	236.5	237	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	220.5	221	0	2253.83	0	1.82	98.04	0.14
SS-7	221	221.5	0	2254.56	0	0	100	0
SS-7	221.5	222	50	2254.11	0.09	3.92	89.59	6.4
SS-7	222	222.5	0	2253.49	0	5.09	93.82	1.09
SS-7	222.5	223	0	2251.49	0.05	13.18	86.63	0.14
SS-7	223	223.5	0	2249.75	0.64	50.96	48.41	0
SS-7	223.5	224	0	2251.87	0	7.31	92.55	0.13
SS-7	224	224.5	0	2250.72	0.07	20.58	79.3	0.05
SS-7	224.5	225	0	2250.25	0	41.4	58.6	0
SS-7	225	225.5	0	2250.63	0	25.27	74.59	0.14
SS-7	225.5	226	0	2250.74	0.34	24.21	75.45	0
SS-7	226	226.5	0	2250.41	0	47.37	52.38	0.24
SS-7	226.5	227	0	2251.09	0	23.17	76.83	0
SS-7	227	227.5	0	2250.04	0.15	49.56	50.15	0.15
SS-7	227.5	228	0	2250.93	0	25.22	74.78	0
SS-7	228	228.5	0	2249.93	0	49.52	50.24	0.24
SS-7	228.5	229	0	2252.89	0	1.67	98.33	0
SS-7	229	229.5	0	2252.5	0	4.37	95.5	0.13
SS-7	229.5	230	0	2252.47	0.26	1.24	98.18	0.33
SS-7	230	230.5	0	2249.74	0	42.11	57.89	0
SS-7	230.5	231	0	2250.63	0	30.23	68.84	0.93
SS-7	231	231.5	0	2251.53	0	16.96	82.95	0.08
SS-7	231.5	232	0	2248.15	1.39	58.33	40.28	0
SS-7	232	232.5	0	2251.54	0	15.7	84.3	0
SS-7	232.5	233	0	2250.76	0	28.7	70.37	0.93
SS-7	233	233.5	0	2250.12	0.22	44.3	55.48	0
SS-7	233.5	234	0	2250.52	0.54	29.48	69.7	0.27
SS-7	234	234.5	0	2253.92	1.57	1.57	95.81	1.05
SS-7	234.5	235	0	2250.86	0	20.19	79.81	0
SS-7	235	235.5	0	2249.51	0	58	42	0
SS-7	235.5	236	0	2251.46	0	17.48	82.52	0
SS-7	236	236.5	0	2250.78	0	28.37	71.63	0
SS-7	236.5	237	0	2253.35	0	2	98	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	220.5	221	0	0
SS-7	221	221.5	0	0
SS-7	221.5	222	0	0
SS-7	222	222.5	0	0
SS-7	222.5	223	0	0
SS-7	223	223.5	0	0
SS-7	223.5	224	2358.73	2203.85
SS-7	224	224.5	2354.9	2202.27
SS-7	224.5	225	0	0
SS-7	225	225.5	0	0
SS-7	225.5	226	0	0
SS-7	226	226.5	0	0
SS-7	226.5	227	0	0
SS-7	227	227.5	0	0
SS-7	227.5	228	0	0
SS-7	228	228.5	0	0
SS-7	228.5	229	0	0
SS-7	229	229.5	0	0
SS-7	229.5	230	0	0
SS-7	230	230.5	0	0
SS-7	230.5	231	0	0
SS-7	231	231.5	0	0
SS-7	231.5	232	0	0
SS-7	232	232.5	0	0
SS-7	232.5	233	0	0
SS-7	233	233.5	2358.08	2205.33
SS-7	233.5	234	2355.75	2205.45
SS-7	234	234.5	0	0
SS-7	234.5	235	0	0
SS-7	235	235.5	0	0
SS-7	235.5	236	0	0
SS-7	236	236.5	0	0
SS-7	236.5	237	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	237	237.5	20771	14.99	37.48	0.38	19.23	0.68
SS-7	237.5	238	21153	13.18	28.06	0.08	24.12	0.61
SS-7	238	238.5	16533	9.19	50.83	0.02	8.6	0.27
SS-7	238.5	239	18733	13.72	61.68	0.08	3.9	1.02
SS-7	239	239.5	19899	17.03	35.49	0	14.59	0.84
SS-7	239.5	240	19237	17.09	29.8	0.05	3.98	0.11
SS-7	240	240.5	14018	13.04	39.93	0.01	6.93	0
SS-7	240.5	241	21138	18.61	59.97	0	12.25	1.11
SS-7	241	241.5	20953	21.84	58.64	0.12	14.53	1.51
SS-7	241.5	242	10632	22.41	55.97	0.07	20.94	3.56
SS-7	242	242.5	15902	11.8	72.31	0.01	26.02	2.5
SS-7	242.5	243	19176	12.45	39.69	0	19.82	11.31
SS-7	243	243.5	19229	12.74	63.22	0.44	8.85	0.78
SS-7	243.5	244	17115	13.74	57.94	0.46	11.52	2.39
SS-7	244	244.5	15586	18.96	52.89	0.21	17.84	4.67
SS-7	244.5	245	19167	10.43	43.5	0.47	29.95	6.49
SS-7	245	245.5	19096	13.93	52.02	0.32	17.24	2.01
SS-7	245.5	246	17473	13.73	52.72	0.02	41.6	3.82
SS-7	246	246.5	16027	14.58	64.22	0.04	14.84	0.61
SS-7	246.5	247	19118	12.45	51.65	0	42.5	4.4
SS-7	247	247.5	19227	13.33	30.91	0	36.39	4.64
SS-7	247.5	248	17297	10.12	41.52	0	46.83	12.45
SS-7	248	248.5	15927	10.96	38.26	0	64.14	7.94
SS-7	248.5	249	18871	12.79	44.52	0	46.94	4.66
SS-7	249	249.5	19056	11.27	42.52	0.08	28.63	0.15
SS-7	249.5	250	16525	27.86	28.65	0.22	16.14	1.22
SS-7	250	250.5	15030	17.05	64.09	0.19	8.52	0.06
SS-7	250.5	251	17796	15.21	72.07	0.01	5.97	0.26
SS-7	251	251.5	19176	10.47	43.21	0	5.28	2.31
SS-7	251.5	252	10720	13.14	48.27	0	0.62	0.29
SS-7	252	252.5	14576	11.42	26.79	2	4.18	2.87
SS-7	252.5	253	17646	20.06	16.55	24.16	12.67	6.19
SS-7	253	253.5	17586	39.02	2.2	19.69	22.82	3.22

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	237	237.5	1.57	0.7	5.04	0	34.98	0.09
SS-7	237.5	238	0.02	0.45	1.47	0	46.71	0.15
SS-7	238	238.5	0.01	0.17	1.89	0	45.37	0.06
SS-7	238.5	239	0.03	0.22	0.87	0	28.28	0.12
SS-7	239	239.5	0.02	0.28	5.06	0	34.04	0.06
SS-7	239.5	240	0.15	1.02	3.92	0	51.07	0.22
SS-7	240	240.5	0.76	0.93	1.93	0	46.17	0.27
SS-7	240.5	241	1.44	0.42	6.07	0	11.72	0.03
SS-7	241	241.5	0.2	0.55	1.35	0	12.46	0.12
SS-7	241.5	242	0.45	0.71	0.65	0	8.22	0.2
SS-7	242	242.5	0.09	0.56	1.91	0	9.4	0.03
SS-7	242.5	243	0.02	0.81	1.96	0	36.08	0.16
SS-7	243	243.5	1.85	0.73	0.54	0	26.7	0.2
SS-7	243.5	244	3.51	0.82	1.52	0	25.14	0.13
SS-7	244	244.5	2.31	0.9	0.21	0	18.82	0.2
SS-7	244.5	245	0.66	0.63	0.54	0	35.61	0.38
SS-7	245	245.5	1.22	0.97	0.43	0	30.63	0.19
SS-7	245.5	246	0.89	1.04	0.63	0	9.81	0.48
SS-7	246	246.5	1.22	1.79	3.29	0	10.61	0.63
SS-7	246.5	247	0.55	0.52	1.67	0	15.67	0.63
SS-7	247	247.5	0.01	0.81	1.63	0	32.69	0.22
SS-7	247.5	248	0	0.38	0.23	0	17.25	0.4
SS-7	248	248.5	0	1.52	3.47	0	7.62	0.31
SS-7	248.5	249	0.2	2.79	2.86	0	10.4	0.16
SS-7	249	249.5	0.03	2.81	16.07	0	27.45	0.22
SS-7	249.5	250	0.1	2.65	12.25	0	25.56	0.58
SS-7	250	250.5	0.11	3.85	4.01	0	12.52	0.75
SS-7	250.5	251	0.01	1.87	4.73	0	6.14	0.06
SS-7	251	251.5	0	3.37	0.38	0	46.48	0.32
SS-7	251.5	252	0	0.29	0.5	0	45.99	0.26
SS-7	252	252.5	0.38	1.3	0.6	0	61.63	4.31
SS-7	252.5	253	5.8	1.29	0.41	0	22.1	29.95
SS-7	253	253.5	5.79	0.53	5.03	0.02	3.68	23.48

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	237	237.5	0	0	0	0	0	0
SS-7	237.5	238	0	0	0	0	0	0
SS-7	238	238.5	0	0	0	0	0	0
SS-7	238.5	239	0	0	0	0	0	0
SS-7	239	239.5	0	0	0	0	0	0
SS-7	239.5	240	0	0	0	0	0	0
SS-7	240	240.5	0	0	0	0	0	0
SS-7	240.5	241	0	0	0	0	0	0
SS-7	241	241.5	0	0	0	0	0	0
SS-7	241.5	242	0	0	0	0	0	0
SS-7	242	242.5	0	0	0	0	0	0
SS-7	242.5	243	0	0	0	0	0	0
SS-7	243	243.5	0	0.01	0	0	0	0
SS-7	243.5	244	0	0.01	0	0	0	0
SS-7	244	244.5	0	0.01	0	0	0	0
SS-7	244.5	245	0	0	0	0	0	0
SS-7	245	245.5	0	0	0	0	0	0
SS-7	245.5	246	0	0.03	0	0	0	0
SS-7	246	246.5	0	0	0	0	0	0
SS-7	246.5	247	0	0	0	0	0	0
SS-7	247	247.5	0	0	0	0	0	0
SS-7	247.5	248	0	0	0	0	0	0
SS-7	248	248.5	0	0	0	0	0	0
SS-7	248.5	249	0	0.01	0	0	0	0
SS-7	249	249.5	0	0	0	0	0.79	0
SS-7	249.5	250	0	0.13	0	0	0	0
SS-7	250	250.5	0	0	0	0	0	0
SS-7	250.5	251	0	0	0	0	0	0
SS-7	251	251.5	0.28	0	0	0	0	0
SS-7	251.5	252	2.36	0	0	0	0	0
SS-7	252	252.5	0.01	0	0	0.01	0	0
SS-7	252.5	253	0	0.02	0	0	0	0
SS-7	253	253.5	0	0.1	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	237	237.5	0.04	0	0	0	0	0	0
SS-7	237.5	238	0.29	0	0	0	0	0.02	0
SS-7	238	238.5	0.05	0	0	0	0	0	0
SS-7	238.5	239	0.01	0	0	0	0	0	0
SS-7	239	239.5	0.04	0	0	0	0	0	0
SS-7	239.5	240	0.05	0	0	0	0	0	0
SS-7	240	240.5	0.01	0	0	0	0	0.04	0
SS-7	240.5	241	0	0	0	0	0	0	0
SS-7	241	241.5	0	0	0	0	0	0.02	0
SS-7	241.5	242	0	0	0	0	0	0	0
SS-7	242	242.5	0	0	0	0	0	0	0
SS-7	242.5	243	0.06	0	0	0	0	0.04	0
SS-7	243	243.5	0.01	0	0	0	0	0.01	0
SS-7	243.5	244	0.02	0	0	0	0	0	0
SS-7	244	244.5	0	0	0	0	0	0	0
SS-7	244.5	245	0.03	0	0	0	0	0	0
SS-7	245	245.5	0	0	0	0	0	0	0
SS-7	245.5	246	0	0	0	0	0	0.01	0
SS-7	246	246.5	0.01	0	0	0	0	0.02	0
SS-7	246.5	247	0	0	0	0	0	0	0
SS-7	247	247.5	0.01	0	0	0	0	0	0
SS-7	247.5	248	0	0	0	0	0	0.01	0
SS-7	248	248.5	0	0	0	0	0	0.01	0
SS-7	248.5	249	0	0	0	0	0.08	0	0
SS-7	249	249.5	0.05	0	0	0	0	0.22	0
SS-7	249.5	250	0.08	0	0	0	0	0.08	0
SS-7	250	250.5	0.06	0	0	0	0	0.08	0
SS-7	250.5	251	0	0	0	0	0	0.04	0
SS-7	251	251.5	0.17	0	0	0	0	0	0
SS-7	251.5	252	0.03	0	0	0	0	0.01	0
SS-7	252	252.5	0.01	0	0	0	0	0.12	0
SS-7	252.5	253	0.01	0	0	0	0	0.79	0
SS-7	253	253.5	0.01	0.47	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	237	237.5	2346.8	2250.86	2338.86	0	0
SS-7	237.5	238	2347.65	2251.27	2340.98	1562.12	0
SS-7	238	238.5	2348.17	2250.34	2336.28	0	0
SS-7	238.5	239	2348.03	2251.25	2336.05	0	0
SS-7	239	239.5	2348.14	2250.02	2334.78	0	0
SS-7	239.5	240	2348.23	2250.9	2334.02	0	0
SS-7	240	240.5	2346.45	2251.61	2336.01	0	0
SS-7	240.5	241	2346.98	2251.96	2335.27	0	0
SS-7	241	241.5	2346.91	2251.26	2337.39	0	0
SS-7	241.5	242	2346.2	2250.74	2336.1	0	0
SS-7	242	242.5	2347.58	2249.96	2336.21	0	0
SS-7	242.5	243	2347.29	2251.72	2336.79	0	0
SS-7	243	243.5	2346.96	2251.59	2341.26	0	0
SS-7	243.5	244	2345.89	2250.48	2333.79	0	0
SS-7	244	244.5	2346.08	2251.17	2339.83	0	0
SS-7	244.5	245	2345.34	2250.85	2332.82	0	0
SS-7	245	245.5	2346.14	2250.9	2332.44	0	0
SS-7	245.5	246	2345.39	2251.19	2337.7	0	0
SS-7	246	246.5	2347.94	2248.72	2339.01	0	0
SS-7	246.5	247	2347.66	2250.86	2342.02	0	0
SS-7	247	247.5	2348.09	2251.64	2340.16	0	0
SS-7	247.5	248	2348.15	2250.92	2343.55	0	0
SS-7	248	248.5	2347.98	2251.44	2341.8	0	0
SS-7	248.5	249	2348.09	2251.68	2340.83	0	0
SS-7	249	249.5	2348.08	2251.21	2336.77	0	2198.28
SS-7	249.5	250	2345.59	2251.91	2335.71	0	2199.29
SS-7	250	250.5	2346.87	2250.28	2338.12	0	0
SS-7	250.5	251	2348.47	2250.2	2336.74	0	0
SS-7	251	251.5	2349.13	2250.09	2339.32	1559.72	0
SS-7	251.5	252	2349.68	2250.45	2342.97	1559.85	0
SS-7	252	252.5	2346.66	2251.26	2340.51	1566.16	2190.97
SS-7	252.5	253	2338.8	2251.33	2339.17	0	2197.38
SS-7	253	253.5	2331.4	2252.24	2336.59	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	237	237.5	0	0	0	0	0
SS-7	237.5	238	0.01	0	0	0	0
SS-7	238	238.5	0	0	0	0	0
SS-7	238.5	239	0	0	0	0	0
SS-7	239	239.5	0	0	0	0	0
SS-7	239.5	240	0	0	0	0	0
SS-7	240	240.5	0	0	0	0	0
SS-7	240.5	241	0	0	0	0	0
SS-7	241	241.5	0.02	0	0	0	0
SS-7	241.5	242	0	0	0	0	0
SS-7	242	242.5	0	0	0	0	0
SS-7	242.5	243	0.03	0	0	0	0
SS-7	243	243.5	0	0	0	0	0
SS-7	243.5	244	0	0	0	0	0
SS-7	244	244.5	0	0	0	0	0
SS-7	244.5	245	0	0	0	0	0
SS-7	245	245.5	0	0	0	0	0
SS-7	245.5	246	0	0	0	0	0
SS-7	246	246.5	0	0	0	0	0
SS-7	246.5	247	0	0	0	0	0
SS-7	247	247.5	0	0	0	0	0
SS-7	247.5	248	0	0	0	0	0
SS-7	248	248.5	0	0	0	0	0
SS-7	248.5	249	0	0	0	0	0
SS-7	249	249.5	0.03	12.5	50	37.5	0
SS-7	249.5	250	0.03	0	66.67	33.33	0
SS-7	250	250.5	0	0	0	0	0
SS-7	250.5	251	0	0	0	0	0
SS-7	251	251.5	0	0	0	0	0
SS-7	251.5	252	0	0	0	0	0
SS-7	252	252.5	0.04	69.23	30.77	0	0
SS-7	252.5	253	0.07	2.17	92.39	1.09	3.26
SS-7	253	253.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	237	237.5	0	2252.02	0.48	16.83	81.97	0.72
SS-7	237.5	238	0	2251.91	0	12.85	87.15	0
SS-7	238	238.5	0	2252.31	0	7.21	91.89	0.9
SS-7	238.5	239	0	2252.54	0	2.35	97.65	0
SS-7	239	239.5	0	2252.51	0	3.23	96.77	0
SS-7	239.5	240	0	2253.35	0	0	100	0
SS-7	240	240.5	0	2253.4	0	0.98	99.02	0
SS-7	240.5	241	0	2250.98	0	17.51	82.49	0
SS-7	241	241.5	0	2251.92	0	3.57	96.43	0
SS-7	241.5	242	0	2253.13	0	0	100	0
SS-7	242	242.5	0	0	0	0	0	0
SS-7	242.5	243	0	2252.54	0.43	10	87.39	2.17
SS-7	243	243.5	0	2251.54	0	17.86	82.14	0
SS-7	243.5	244	0	2253.33	0	5.26	94.74	0
SS-7	244	244.5	0	2253.55	0	0.93	99.07	0
SS-7	244.5	245	0	2252.49	0	6.25	93.42	0.33
SS-7	245	245.5	0	2252.51	0	3.19	96.41	0.4
SS-7	245.5	246	0	2252.28	0	5.26	94.74	0
SS-7	246	246.5	0	2252.59	0	6.6	93.14	0.26
SS-7	246.5	247	0	2251.83	0	5.77	94.23	0
SS-7	247	247.5	0	2252.59	0	2.36	97.46	0.18
SS-7	247.5	248	0	2252.71	0	5.45	93.94	0.61
SS-7	248	248.5	0	2252.02	0	8.33	91.67	0
SS-7	248.5	249	0	2251.11	0	14.55	85.45	0
SS-7	249	249.5	0	2251.02	0.61	25.15	74.24	0
SS-7	249.5	250	0	2252.95	0.41	6.63	91.88	1.08
SS-7	250	250.5	0	2251.08	0	33.33	66.67	0
SS-7	250.5	251	0	2249.54	2.08	47.92	50	0
SS-7	251	251.5	0	2251.05	0.06	17.73	82.21	0
SS-7	251.5	252	0	2250.74	0.13	26.75	73.06	0.06
SS-7	252	252.5	0	2252.65	0.04	0.84	99	0.12
SS-7	252.5	253	1.09	2252.75	0	1.86	97.83	0.3
SS-7	253	253.5	0	2253.75	0	8.2	81.15	10.66

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	237	237.5	0	0
SS-7	237.5	238	0	0
SS-7	238	238.5	0	0
SS-7	238.5	239	0	0
SS-7	239	239.5	0	0
SS-7	239.5	240	0	0
SS-7	240	240.5	0	0
SS-7	240.5	241	0	0
SS-7	241	241.5	0	0
SS-7	241.5	242	0	0
SS-7	242	242.5	0	0
SS-7	242.5	243	0	0
SS-7	243	243.5	0	0
SS-7	243.5	244	0	0
SS-7	244	244.5	0	0
SS-7	244.5	245	0	0
SS-7	245	245.5	0	0
SS-7	245.5	246	0	0
SS-7	246	246.5	0	0
SS-7	246.5	247	0	0
SS-7	247	247.5	0	0
SS-7	247.5	248	0	0
SS-7	248	248.5	0	0
SS-7	248.5	249	2361.01	2205.32
SS-7	249	249.5	0	0
SS-7	249.5	250	0	0
SS-7	250	250.5	0	0
SS-7	250.5	251	0	0
SS-7	251	251.5	0	0
SS-7	251.5	252	0	0
SS-7	252	252.5	0	0
SS-7	252.5	253	0	0
SS-7	253	253.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	253.5	254	2617	32.98	0.92	22.47	13.87	7.87
SS-7	254	254.5	10374	66.09	12.88	2.45	4.53	1.35
SS-7	254.5	255	13400	21.52	57.13	0.01	8.75	0.16
SS-7	255	255.5	15614	26.16	27.74	0.19	13	1.03
SS-7	255.5	256	16670	30.47	45.69	0.85	8.58	0.89
SS-7	256	256.5	13980	9.09	75.26	0	6.92	0.51
SS-7	256.5	257	17762	10.74	62.61	0	2.05	0.59
SS-7	257	257.5	18343	11.49	72.95	0.11	4.02	0.21
SS-7	257.5	258	13746	15.31	58.46	0	6.7	0.17
SS-7	258	258.5	14954	20.7	56.07	6.71	8.65	0.94
SS-7	258.5	259	18615	19.37	52.41	3.33	9.74	1.09
SS-7	259	259.5	19083	8.68	31.94	0	29.81	1.43
SS-7	259.5	260	16154	17.5	43.87	8.06	12.73	1.42
SS-7	260	260.5	16090	24.88	33.88	4.85	6.94	0.42
SS-7	260.5	261	19164	14.89	29.6	0.18	28.45	1.68
SS-7	261	261.5	18829	29.93	28.39	4.9	10.36	0.12
SS-7	261.5	262	17011	15.73	24.97	0.99	14.82	0.13
SS-7	262	262.5	18245	10.32	33.18	1.78	13.46	0.06
SS-7	262.5	263	21104	6.5	29.37	0.03	36.87	0.85
SS-7	263	263.5	17512	13.11	49.16	0	29.63	1.38
SS-7	263.5	264	14969	18.66	65.22	0	4.04	0.59
SS-7	264	264.5	21297	29.26	28.58	0.69	10.79	0.87
SS-7	264.5	265	21258	11.81	0.21	55.2	7.74	3.34
SS-7	265	265.5	21291	11.7	0.12	53.64	3.52	5.03
SS-7	265.5	266	15949	13.96	0.77	41.34	5.4	4.93
SS-7	266	266.5	20842	24.81	22.7	14.65	10.95	2.13
SS-7	266.5	267	21105	14.93	57.98	27.23	6.17	0.53
SS-7	267	267.5	12760	16.27	52.47	19.97	0	0
SS-7	267.5	268	21240	3.81	50.87	67.68	0	0
SS-7	268	268.5	21293	11.74	46.05	42.13	0.21	0
SS-7	268.5	269	21359	5.77	66.07	58.96	0.2	0
SS-7	269	269.5	12846	7.83	74.09	59.69	0.02	0.02
SS-7	269.5	270	20136	7.54	59.54	14.1	7.6	0.27

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	253.5	254	3.21	0.04	6.95	0.08	0.46	25.33
SS-7	254	254.5	0.29	0.71	1.69	0	8.23	0.62
SS-7	254.5	255	3.17	0.72	5.83	0	9.41	0.07
SS-7	255	255.5	1.31	1.83	10.78	0	26.52	0.26
SS-7	255.5	256	0.34	1.08	4.89	0	11.58	0.92
SS-7	256	256.5	0.14	0.99	1.54	0	13.5	0.01
SS-7	256.5	257	0.03	4.54	0.51	0	27.24	0.07
SS-7	257	257.5	0.38	5.95	0.54	0	11.5	0.27
SS-7	257.5	258	0.01	3.74	2.42	0	20.22	0.04
SS-7	258	258.5	4.62	1.69	4.17	0	2.97	9.03
SS-7	258.5	259	0.77	5.4	2.26	0	14.23	3.42
SS-7	259	259.5	0	8.17	2.02	0	45.74	0.03
SS-7	259.5	260	1.26	3.1	2.32	0	17.09	10.25
SS-7	260	260.5	0.16	4.56	3.86	0	29.43	2.01
SS-7	260.5	261	0.12	6.53	0.67	0	35.92	0.55
SS-7	261	261.5	0.06	2.33	3.24	0	29.87	1.68
SS-7	261.5	262	0.16	2.96	8.35	0	46.47	1.13
SS-7	262	262.5	0.02	3.35	20.94	0.21	33.11	1.38
SS-7	262.5	263	0	2.08	0.89	0	56.11	0.29
SS-7	263	263.5	0.45	4.28	0.87	0	20.92	0.03
SS-7	263.5	264	0.19	3.29	0.47	0	12.7	0.07
SS-7	264	264.5	0.11	2.7	0.84	0	32.57	0.62
SS-7	264.5	265	0.43	0.13	0.95	0	21.52	51.61
SS-7	265	265.5	0.33	0.12	0.14	0.02	19.06	60.95
SS-7	265.5	266	0.17	0.14	0.14	0	23.35	55.23
SS-7	266	266.5	4.42	2.23	1.19	0	22.3	19.15
SS-7	266.5	267	0.48	0.92	0.08	0	25.07	1.18
SS-7	267	267.5	0.08	0	0	0	30.7	0.17
SS-7	267.5	268	0.01	0	0	0	34.31	0
SS-7	268	268.5	0.44	0	0.16	0	39.24	0.04
SS-7	268.5	269	6.94	0	0	0	27.74	0.96
SS-7	269	269.5	3.74	0.05	0	0	17.27	0.23
SS-7	269.5	270	0.69	0.09	0.06	0	37.26	1.68

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	253.5	254	0	0.34	0	0	0.23	0
SS-7	254	254.5	0	0	0	0	0.01	0
SS-7	254.5	255	0	0.31	0	0	0.2	0
SS-7	255	255.5	0	0	0	0	2.89	0
SS-7	255.5	256	0	0	0	0	0	0
SS-7	256	256.5	0	0	0	0	0	0
SS-7	256.5	257	0	0	0	0	0	0
SS-7	257	257.5	0	0	0	0	0	0
SS-7	257.5	258	0	0	0	0	2.16	0
SS-7	258	258.5	0	0	0	0	0	0
SS-7	258.5	259	0	0	0	0	0	0
SS-7	259	259.5	0	0	0	0	0	0.03
SS-7	259.5	260	0	0.23	0	0	0.01	0
SS-7	260	260.5	0	1.42	0	0.01	0.01	0
SS-7	260.5	261	0	0.74	0	0	0.07	0.78
SS-7	261	261.5	0.03	0.56	0	0	0	0
SS-7	261.5	262	0	0.43	0	0	0	0
SS-7	262	262.5	0	0.37	0	0	0	0
SS-7	262.5	263	0	0.99	0	0	0	0
SS-7	263	263.5	0	0	0	0	0	0.62
SS-7	263.5	264	0.01	0.17	0	0	0	0.03
SS-7	264	264.5	0	0.07	0	0	0.13	0
SS-7	264.5	265	0	0	0	0	0	0
SS-7	265	265.5	0	0	0	0	0	0
SS-7	265.5	266	0	0	0	0	0	0
SS-7	266	266.5	0	0	0	0	0	0
SS-7	266.5	267	0	0	0	0	0	0
SS-7	267	267.5	2.22	0	0	0	0	0
SS-7	267.5	268	0.01	0	0	0	0	0
SS-7	268	268.5	0.26	0	0	0	0	0
SS-7	268.5	269	0.03	0	0	0	0	0
SS-7	269	269.5	0	0	0	0	0	0
SS-7	269.5	270	0.1	0	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	253.5	254	0	0	0	0	0	0	0
SS-7	254	254.5	0.12	0	0.04	0	0	0.22	0
SS-7	254.5	255	0.1	0	0	0	0	0.02	0.01
SS-7	255	255.5	0.56	0.01	0	0	0	0.02	0
SS-7	255.5	256	0.05	0	0	0	0	0.14	0
SS-7	256	256.5	0.02	0	0	0	0	0.04	0
SS-7	256.5	257	0.15	0	0	0	0	0.02	0
SS-7	257	257.5	0.07	0	0	0	0	0	0
SS-7	257.5	258	0.18	0	0	0	0	0.36	0
SS-7	258	258.5	0	0	0	0	0	0.15	0
SS-7	258.5	259	0.01	0	0	0	0	0.04	0
SS-7	259	259.5	0.07	0	0	0	0	0.02	0
SS-7	259.5	260	0.07	0.01	0	0	0	0.59	0
SS-7	260	260.5	0.1	0	0	0	0	0.58	0
SS-7	260.5	261	0.07	0	0	0	0	0.4	2.84
SS-7	261	261.5	0.1	0.01	0	0	0	0.67	0
SS-7	261.5	262	0.04	0	0	0	0	0.6	0
SS-7	262	262.5	0.2	0	0	0	0	0.12	0
SS-7	262.5	263	0.2	0	0	0	0	0.03	0.01
SS-7	263	263.5	0.08	0	0	0	0	0.07	0
SS-7	263.5	264	0	0	0	0	0	0.05	0
SS-7	264	264.5	0.09	0.01	0	0	0	1.67	0
SS-7	264.5	265	0.13	0.14	0	0	0	0.24	0
SS-7	265	265.5	0.13	0.06	0	0	0	0.12	0
SS-7	265.5	266	0.26	0.67	0	0	0	0.05	0
SS-7	266	266.5	0.1	0.06	0	0	0	0.06	0
SS-7	266.5	267	0	0	0	0	0	0	0
SS-7	267	267.5	0.03	0	0	0	0	0.03	0
SS-7	267.5	268	0	0	0	0	0	0	0
SS-7	268	268.5	0	0	0	0	0	0	0
SS-7	268.5	269	0	0	0	0	0	0	0
SS-7	269	269.5	0	0	0	0	0	0	0
SS-7	269.5	270	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	253.5	254	2336.31	0	2338.7	0	0
SS-7	254	254.5	2331.81	2254.12	2338.03	0	2195.65
SS-7	254.5	255	2349.43	2250.55	2338.13	0	0
SS-7	255	255.5	2346.58	2251.95	2337.33	0	0
SS-7	255.5	256	2347.85	2251.65	2337.48	0	2192.53
SS-7	256	256.5	2349.21	2251.74	2338.03	0	2196.19
SS-7	256.5	257	2348.84	2250.68	2338.54	0	2192.34
SS-7	257	257.5	2348.62	2250.82	2337.07	0	0
SS-7	257.5	258	2348.87	2250.69	2337.19	0	2194.98
SS-7	258	258.5	2342.6	2249.86	2332.78	0	0
SS-7	258.5	259	2344.92	2250.48	2333.69	0	2194.39
SS-7	259	259.5	2344.76	2249.74	2336.55	0	2196.47
SS-7	259.5	260	2337.23	2250.03	2330.74	0	2196.02
SS-7	260	260.5	2336.27	2251.38	2330.94	0	2219.26
SS-7	260.5	261	2344.53	2250.64	2337.84	0	2192.36
SS-7	261	261.5	2336.29	2251.74	2331.67	1560.2	2193.24
SS-7	261.5	262	2341.95	2252.64	2330.67	0	2193.42
SS-7	262	262.5	2344.09	2251.97	2331.84	0	0
SS-7	262.5	263	2348.08	2250.96	2335.98	0	2188.65
SS-7	263	263.5	2347.4	2250.02	2338.1	0	2192
SS-7	263.5	264	2347.28	2251.24	2342.12	0	2192.76
SS-7	264	264.5	2345.37	2251.99	2338.64	0	2193.27
SS-7	264.5	265	2329.81	2252.78	2330.65	0	0
SS-7	265	265.5	2330.82	2252.65	2336.65	0	2192
SS-7	265.5	266	2330.88	2253.52	2344.4	0	2199.93
SS-7	266	266.5	2331.27	2250.99	2334.96	0	0
SS-7	266.5	267	2330.38	2248.96	2334.63	0	0
SS-7	267	267.5	2323.12	0	0	1565.25	2194.17
SS-7	267.5	268	2323.78	0	0	1569.1	0
SS-7	268	268.5	2324.3	0	2335.35	1561.28	0
SS-7	268.5	269	2322.49	0	0	0	0
SS-7	269	269.5	2319.78	2249.01	0	0	0
SS-7	269.5	270	2328.61	2248.51	2336.24	1560.28	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	253.5	254	0	0	0	0	0
SS-7	254	254.5	0.03	14.29	80.95	4.76	0
SS-7	254.5	255	0	0	0	0	0
SS-7	255	255.5	0	0	0	0	0
SS-7	255.5	256	0.05	22.22	77.78	0	0
SS-7	256	256.5	0.04	0	100	0	0
SS-7	256.5	257	0.01	50	50	0	0
SS-7	257	257.5	0	0	0	0	0
SS-7	257.5	258	0.04	11.11	86.11	2.78	0
SS-7	258	258.5	0.02	0	0	0	0
SS-7	258.5	259	0.05	0	100	0	0
SS-7	259	259.5	0.04	50	25	0	25
SS-7	259.5	260	0.04	0	95.45	4.55	0
SS-7	260	260.5	0.02	66.67	0	0	0
SS-7	260.5	261	0.06	42.86	57.14	0	0
SS-7	261	261.5	0.04	30	67.5	2.5	0
SS-7	261.5	262	0.06	16.88	81.82	1.3	0
SS-7	262	262.5	0.02	0	0	0	0
SS-7	262.5	263	0.03	100	0	0	0
SS-7	263	263.5	0.04	33.33	66.67	0	0
SS-7	263.5	264	0.04	28.57	71.43	0	0
SS-7	264	264.5	0.05	29.43	69.37	1.2	0
SS-7	264.5	265	0.02	100	0	0	0
SS-7	265	265.5	0.02	66.67	33.33	0	0
SS-7	265.5	266	0.03	50	0	0	50
SS-7	266	266.5	0.01	0	0	0	0
SS-7	266.5	267	0	0	0	0	0
SS-7	267	267.5	0.08	0	100	0	0
SS-7	267.5	268	0	0	0	0	0
SS-7	268	268.5	0	0	0	0	0
SS-7	268.5	269	0	0	0	0	0
SS-7	269	269.5	0	0	0	0	0
SS-7	269.5	270	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	253.5	254	0	2257.11	0	0	0	100
SS-7	254	254.5	0	2252.36	1.28	12.5	84.38	1.85
SS-7	254.5	255	0	2251.96	0	11.73	88.12	0.15
SS-7	255	255.5	0	2252.99	0.1	5.99	91.21	2.69
SS-7	255.5	256	0	2253.44	0.51	11.57	79.69	8.23
SS-7	256	256.5	0	2253.97	0	0	100	0
SS-7	256.5	257	0	2252.5	0.26	5.8	93.14	0.79
SS-7	257	257.5	0	2251.47	0	18	82	0
SS-7	257.5	258	0	2251.83	0.67	14.77	82.55	2.01
SS-7	258	258.5	0	2250.96	0	30.65	67.74	1.61
SS-7	258.5	259	0	2251.63	0	20.07	79.23	0.7
SS-7	259	259.5	0	2251.3	0	14.29	85.4	0.31
SS-7	259.5	260	0	2250.77	0.21	30.72	68.86	0.21
SS-7	260	260.5	33.33	2253	0	7.55	92.12	0.33
SS-7	260.5	261	0	2251.66	0.21	16.75	82.3	0.73
SS-7	261	261.5	0	2252.85	0.04	6.01	93.66	0.28
SS-7	261.5	262	0	2254.19	0.06	1.29	97.88	0.77
SS-7	262	262.5	0	2253.68	0.13	1.78	97.65	0.44
SS-7	262.5	263	0	2251.83	0	8.39	91.61	0
SS-7	263	263.5	0	2252.11	0	2.59	97.41	0
SS-7	263.5	264	0	2252.34	0	3.01	96.3	0.68
SS-7	264	264.5	0	2252.99	0.08	3.43	94.89	1.6
SS-7	264.5	265	0	2254.02	0.23	6.01	84.27	9.48
SS-7	265	265.5	0	2254.02	0.19	4.62	86.08	9.11
SS-7	265.5	266	0	2253.4	0.33	8.71	83.55	7.41
SS-7	266	266.5	0	2253.58	0.12	3.37	93.49	3.02
SS-7	266.5	267	0	2248.88	0	77.89	22.11	0
SS-7	267	267.5	0	2247.07	0	100	0	0
SS-7	267.5	268	0	2247.85	0	100	0	0
SS-7	268	268.5	0	2247.13	0	100	0	0
SS-7	268.5	269	0	2248.27	0	100	0	0
SS-7	269	269.5	0	2247.49	0	100	0	0
SS-7	269.5	270	0	2247.94	0	98.02	1.98	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	253.5	254	0	0
SS-7	254	254.5	0	0
SS-7	254.5	255	0	0
SS-7	255	255.5	0	0
SS-7	255.5	256	0	0
SS-7	256	256.5	0	0
SS-7	256.5	257	0	0
SS-7	257	257.5	0	0
SS-7	257.5	258	0	0
SS-7	258	258.5	0	0
SS-7	258.5	259	0	0
SS-7	259	259.5	0	0
SS-7	259.5	260	0	0
SS-7	260	260.5	0	0
SS-7	260.5	261	0	0
SS-7	261	261.5	0	0
SS-7	261.5	262	0	0
SS-7	262	262.5	0	0
SS-7	262.5	263	0	0
SS-7	263	263.5	0	0
SS-7	263.5	264	0	0
SS-7	264	264.5	0	0
SS-7	264.5	265	0	0
SS-7	265	265.5	0	0
SS-7	265.5	266	0	0
SS-7	266	266.5	0	0
SS-7	266.5	267	0	0
SS-7	267	267.5	0	0
SS-7	267.5	268	0	0
SS-7	268	268.5	0	0
SS-7	268.5	269	0	0
SS-7	269	269.5	0	0
SS-7	269.5	270	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	270	270.5	21048	10.97	43.76	1.14	18.36	5.56
SS-7	270.5	271	17600	3.78	34.85	0.08	12.8	0.11
SS-7	271	271.5	16674	5.02	41.33	0.24	43.71	0.09
SS-7	271.5	272	21342	6.2	73.13	0.29	4.77	0.04
SS-7	272	272.5	15196	8.1	60.29	0.66	8.06	0.01
SS-7	272.5	273	16973	6.97	70.99	1.57	3	0.06
SS-7	273	273.5	20426	4.49	23.73	0.45	15.46	0
SS-7	273.5	274	20023	6.18	39.02	1.41	10.15	0.04
SS-7	274	274.5	20780	7.35	76.88	0.2	4.17	0.45
SS-7	274.5	275	15746	8.29	61.22	1.25	13.62	0.44
SS-7	275	275.5	20893	5.16	39.44	2.84	25.25	0
SS-7	275.5	276	21063	7.49	62.11	2.45	16.94	0.15
SS-7	276	276.5	16491	9.63	59.17	0.6	24.51	1.35
SS-7	276.5	277	21272	5.82	55.98	0.63	20.14	0.03
SS-7	277	277.5	21188	5.64	81.56	3.45	0.54	0.06
SS-7	277.5	278	21253	5.59	79.34	2.75	1.9	0.04
SS-7	278	278.5	15384	12.47	68.02	0.62	10.35	0.27
SS-7	278.5	279	20649	13.53	44.83	0	3.84	2.08
SS-7	279	279.5	21413	14.36	58.25	0	23.14	7.68
SS-7	279.5	280	18636	23.13	58.76	0.02	8.14	0.68
SS-7	280	280.5	18173	11.68	44.8	0.05	5.06	0.67
SS-7	280.5	281	21179	8.78	60.1	0.41	14.56	0.09
SS-7	281	281.5	20942	15.66	31.8	0	36.22	1.73
SS-7	281.5	282	9754	10.21	18.61	0	24.42	6.73
SS-7	282	282.5	21131	10.98	52.05	0.27	25.18	2.01
SS-7	282.5	283	21355	7.82	21.84	0.05	47.68	0.73
SS-7	283	283.5	21325	9.08	22.43	0.24	43.79	0.44
SS-7	283.5	284	17120	9.35	56.89	0.13	42.55	1.92
SS-7	284	284.5	21360	6.9	54.32	2.38	30.19	0.05
SS-7	284.5	285	21242	10.38	48.47	1.31	19.52	0.35
SS-7	285	285.5	15991	14.5	57.53	0.52	24.29	0.78
SS-7	285.5	286	21274	10.67	50.75	1.87	23.78	0.89
SS-7	286	286.5	21093	11.13	54.92	4.3	8.77	0.48

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	270	270.5	0.08	0.61	0.81	0	38.88	0.66
SS-7	270.5	271	0.05	0.26	0.43	0	60.64	0.09
SS-7	271	271.5	0.35	2.21	0.48	0	24.76	0.29
SS-7	271.5	272	0.07	4.29	1.35	0	20.98	0.49
SS-7	272	272.5	0.59	2.35	7	0	32.98	0.64
SS-7	272.5	273	0.87	8.43	0.01	0	19.56	0.7
SS-7	273	273.5	0	2.25	9.76	0	57.94	0.47
SS-7	273.5	274	0.26	0.9	6.18	0	53.58	0.68
SS-7	274	274.5	1.12	6.15	0.13	0	16.01	0.27
SS-7	274.5	275	0.04	1.66	1.38	0	22.9	2.09
SS-7	275	275.5	0.03	0.45	20.6	0	34.83	0.62
SS-7	275.5	276	0.27	0.76	3.23	0	22.72	2.25
SS-7	276	276.5	0.58	0.67	8.57	0	16.65	1.36
SS-7	276.5	277	0.03	0.92	5.58	0	32.18	2.52
SS-7	277	277.5	0	0.79	0.07	0	17.79	1.05
SS-7	277.5	278	0.22	0.2	0.16	0	21.18	3.87
SS-7	278	278.5	0.99	1.51	1.01	0	16.2	1.62
SS-7	278.5	279	2.36	0.44	0.93	0	44.66	0.62
SS-7	279	279.5	0.83	0.51	1.54	0	11.38	0.38
SS-7	279.5	280	5.38	2.2	4.05	0	7.74	1.04
SS-7	280	280.5	0.03	4.85	1.42	0	43.69	0.33
SS-7	280.5	281	0.1	7.54	2.31	0	28.8	0.27
SS-7	281	281.5	0.13	4.71	5.36	0	35.77	0.1
SS-7	281.5	282	0	3.11	3.36	0	68.33	0.03
SS-7	282	282.5	0.58	6.54	3.37	0	26.64	0.2
SS-7	282.5	283	0.07	3.47	1.17	0	57.79	0.04
SS-7	283	283.5	0.01	3.76	8.54	0	55.37	0.08
SS-7	283.5	284	0.64	1.59	3.14	0	22.81	0.02
SS-7	284	284.5	3.14	0.31	2.42	0	38.97	0.81
SS-7	284.5	285	4.75	0.49	2.83	0	35.54	1.21
SS-7	285	285.5	7.32	0.71	7.14	0	10.95	1.37
SS-7	285.5	286	3.68	0.39	0.45	0	35.29	0.7
SS-7	286	286.5	0.8	0.58	0.91	0	40.65	1.78

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	270	270.5	0.52	0	0	0	0.51	0.07
SS-7	270.5	271	2.4	0	0	0	0.02	0.05
SS-7	271	271.5	0	0	0	0	0.78	0.01
SS-7	271.5	272	0	0	0	0	0	0
SS-7	272	272.5	0.04	0	0	0	0	0
SS-7	272.5	273	0	0	0	0	0	0
SS-7	273	273.5	0.49	0	0	0	0.04	0.09
SS-7	273.5	274	0	0	0	0	0	0
SS-7	274	274.5	0	0	0	0	0	0
SS-7	274.5	275	0	0	0	0	0	0
SS-7	275	275.5	0	0	0	0	0	0.15
SS-7	275.5	276	0	0	0	0	0	0
SS-7	276	276.5	0	0	0	0	0	0
SS-7	276.5	277	0	0	0	0	0.77	0
SS-7	277	277.5	0	0	0	0	0	0
SS-7	277.5	278	0.01	0	0	0	0.01	0
SS-7	278	278.5	0	0	0	0	0.33	0
SS-7	278.5	279	0.28	0	0	0	0.62	0
SS-7	279	279.5	0.01	0	0	0	0	0
SS-7	279.5	280	0	0	0	0	0	0
SS-7	280	280.5	0.01	0	0	0	0	0
SS-7	280.5	281	0	0	0	0	0	0
SS-7	281	281.5	0	0	0	0	0	0
SS-7	281.5	282	0	0.04	0	0	0	0
SS-7	282	282.5	0.09	0	0	0	0	0
SS-7	282.5	283	0	0	0	0	0	0
SS-7	283	283.5	0	0	0	0	0	0
SS-7	283.5	284	0	0	0	0	0	0
SS-7	284	284.5	0	0	0	0	0	0
SS-7	284.5	285	0.03	0	0	0	0	0
SS-7	285	285.5	0	0	0	0	0	0
SS-7	285.5	286	0	0	0	0	0	0
SS-7	286	286.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	270	270.5	0.1	0	0	0	0	1.38	0
SS-7	270.5	271	0.09	0	0	0	0	3.84	0
SS-7	271	271.5	0.1	0	0	0	0	0.14	0
SS-7	271.5	272	0.15	0	0	0	0	0.04	0
SS-7	272	272.5	0.03	0	0	0	0	1.49	0
SS-7	272.5	273	0.42	0	0	0	0	0.02	0
SS-7	273	273.5	0.1	0	0	0	0	2.17	0
SS-7	273.5	274	0.96	0	0	0	0	1.6	0
SS-7	274	274.5	0.03	0	0	0	0	0.02	0
SS-7	274.5	275	0.08	0	0	0	0	0.06	0
SS-7	275	275.5	0.19	0	0	0	0	1.15	0
SS-7	275.5	276	0.66	0	0	0	0	0.25	0
SS-7	276	276.5	0.1	0	0	0	0	0.1	0
SS-7	276.5	277	0.31	0	0	0	0	0.12	0
SS-7	277	277.5	0.06	0	0	0	0	0.51	0
SS-7	277.5	278	0.05	0	0	0	0	0.11	0
SS-7	278	278.5	0.01	0	0	0	0	0.06	0
SS-7	278.5	279	0.26	0	0	0	0	0.01	0
SS-7	279	279.5	0	0	0	0	0	0	0
SS-7	279.5	280	0	0	0	0	0	0	0
SS-7	280	280.5	0.09	0	0	0	0	0.06	0
SS-7	280.5	281	0.01	0	0	0	0	0.01	0
SS-7	281	281.5	0	0	0	0	0	0.01	0
SS-7	281.5	282	0	0	0	0	0	0.05	0
SS-7	282	282.5	0	0	0	0	0	0.01	0
SS-7	282.5	283	0.03	0	0	0	0	0	0
SS-7	283	283.5	0.05	0	0	0	0	0.01	0
SS-7	283.5	284	0.01	0	0	0	0	0.01	0
SS-7	284	284.5	0	0	0	0	0	0	0
SS-7	284.5	285	0.01	0	0	0	0	0	0
SS-7	285	285.5	0	0	0	0	0	0	0
SS-7	285.5	286	0	0	0	0	0	0.03	0
SS-7	286	286.5	0.09	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	270	270.5	2342.98	2248.82	2342.33	1560.25	2194.57
SS-7	270.5	271	2347.47	2247.58	2335.07	1560.41	2195.01
SS-7	271	271.5	2345.09	2249.2	2333.74	0	2194.5
SS-7	271.5	272	2341.17	2248.08	2333.4	0	2193.26
SS-7	272	272.5	2339.23	2247.78	2333.58	0	2193.43
SS-7	272.5	273	2339.78	2248.16	2311.58	0	2205.32
SS-7	273	273.5	2339.62	2247.68	2334.23	1564.54	2194.81
SS-7	273.5	274	2338.34	2246.81	2332.51	0	2193.89
SS-7	274	274.5	2343.32	2248.17	2337.94	0	0
SS-7	274.5	275	2344.04	2248.37	2336.51	0	2196.51
SS-7	275	275.5	2326.09	2245.37	2334.26	0	2194.02
SS-7	275.5	276	2340.34	2249.03	2335.62	0	2191.63
SS-7	276	276.5	2342.6	2248.81	2335.45	0	2195.59
SS-7	276.5	277	2344.88	2249.93	2335.99	0	2217.89
SS-7	277	277.5	2327.63	2248.12	2331.39	0	2195.31
SS-7	277.5	278	2336.53	2247.93	2335.34	1565.01	2195.1
SS-7	278	278.5	2346.09	2249.95	2337.83	0	0
SS-7	278.5	279	2347.51	2250.13	2338.36	1557.78	2190.57
SS-7	279	279.5	2346.36	2250.69	2340.29	0	2194.56
SS-7	279.5	280	2347.38	2249.88	2339.02	0	0
SS-7	280	280.5	2346.56	2249.68	2336.92	1564.35	2190.37
SS-7	280.5	281	2345.29	2248.83	2334.38	0	0
SS-7	281	281.5	2346.62	2250.48	2337.02	0	0
SS-7	281.5	282	2346.18	2250.01	2335.31	0	2193.47
SS-7	282	282.5	2345.82	2249.49	2334.58	1558.01	0
SS-7	282.5	283	2345.23	2250.08	2339.91	0	0
SS-7	283	283.5	2343.33	2249.64	2336.45	0	0
SS-7	283.5	284	2345.16	2250.1	2335.48	0	0
SS-7	284	284.5	2341.75	2250.01	2334.21	0	0
SS-7	284.5	285	2341.61	2249.96	2336.25	1556.57	0
SS-7	285	285.5	2343.2	2251.4	2336.12	0	0
SS-7	285.5	286	2340.12	2252.26	2339.3	0	2191.37
SS-7	286	286.5	2337.44	2250.15	2334.27	0	2204

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	270	270.5	0.08	4.26	95.32	0.43	0
SS-7	270.5	271	0.07	4.02	93.97	2.01	0
SS-7	271	271.5	0.05	15	85	0	0
SS-7	271.5	272	0.04	0	100	0	0
SS-7	272	272.5	0.07	22.12	77.88	0	0
SS-7	272.5	273	0.03	0	0	100	0
SS-7	273	273.5	0.08	10.14	89.86	0	0
SS-7	273.5	274	0.06	19.44	77.78	2.78	0
SS-7	274	274.5	0	0	0	0	0
SS-7	274.5	275	0.03	50	0	50	0
SS-7	275	275.5	0.05	24.19	72.04	3.76	0
SS-7	275.5	276	0.02	100	0	0	0
SS-7	276	276.5	0.04	0	100	0	0
SS-7	276.5	277	0.03	0	0	0	0
SS-7	277	277.5	0.04	4.44	93.33	2.22	0
SS-7	277.5	278	0.02	0	100	0	0
SS-7	278	278.5	0.03	0	0	0	0
SS-7	278.5	279	0.03	100	0	0	0
SS-7	279	279.5	0.03	0	100	0	0
SS-7	279.5	280	0	0	0	0	0
SS-7	280	280.5	0.04	77.78	22.22	0	0
SS-7	280.5	281	0.02	0	0	0	0
SS-7	281	281.5	0.02	0	0	0	0
SS-7	281.5	282	0.03	40	60	0	0
SS-7	282	282.5	0	0	0	0	0
SS-7	282.5	283	0	0	0	0	0
SS-7	283	283.5	0	0	0	0	0
SS-7	283.5	284	0	0	0	0	0
SS-7	284	284.5	0	0	0	0	0
SS-7	284.5	285	0	0	0	0	0
SS-7	285	285.5	0	0	0	0	0
SS-7	285.5	286	0.05	66.67	33.33	0	0
SS-7	286	286.5	0.02	0	0	100	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	270	270.5	0	2250.57	0.84	37.53	60.17	1.47
SS-7	270.5	271	0	2250.61	0	28.36	71.64	0
SS-7	271	271.5	0	2250.73	0	29.03	70.97	0
SS-7	271.5	272	0	2249.87	0	54.14	45.86	0
SS-7	272	272.5	0	2249.68	0	64.88	35.12	0
SS-7	272.5	273	0	2248.26	0	89.66	10.34	0
SS-7	273	273.5	0	2249.58	0.02	63.08	36.9	0
SS-7	273.5	274	0	2249.06	0.06	79.78	20.16	0
SS-7	274	274.5	0	2249.16	0	78.26	21.74	0
SS-7	274.5	275	0	2251.77	0	7.29	92.71	0
SS-7	275	275.5	0	2248.78	0.12	69.23	30.65	0
SS-7	275.5	276	0	2250.23	0.19	39.44	60.37	0
SS-7	276	276.5	0	2250.44	0	35.4	64.6	0
SS-7	276.5	277	100	2250.51	0	32.58	67.31	0.11
SS-7	277	277.5	0	2249.04	0	89.75	10.25	0
SS-7	277.5	278	0	2250.08	0	49.18	50.82	0
SS-7	278	278.5	0	2250	0.16	50.55	49.13	0.16
SS-7	278.5	279	0	2251.29	0	18.44	81.46	0.1
SS-7	279	279.5	0	2250.84	0	20.45	79.55	0
SS-7	279.5	280	0	2252.85	0	8.33	87.5	4.17
SS-7	280	280.5	0	2250.27	0	38.48	61.52	0
SS-7	280.5	281	0	2250.42	0	38.91	61.09	0
SS-7	281	281.5	0	2250.97	0.89	28.62	69.82	0.67
SS-7	281.5	282	0	2250.69	0.59	27.25	71.86	0.29
SS-7	282	282.5	0	2250.46	0	30.87	69.13	0
SS-7	282.5	283	0	2250.93	0	23.05	76.95	0
SS-7	283	283.5	0	2250.68	0	26.41	73.48	0.11
SS-7	283.5	284	0	2250.47	0	42.45	57.55	0
SS-7	284	284.5	0	0	0	0	0	0
SS-7	284.5	285	0	2251.79	0	0	100	0
SS-7	285	285.5	0	0	0	0	0	0
SS-7	285.5	286	0	2250.75	0	26.79	73.21	0
SS-7	286	286.5	0	2250.12	0.06	45.31	54.63	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	270	270.5	0	0
SS-7	270.5	271	0	0
SS-7	271	271.5	0	0
SS-7	271.5	272	0	0
SS-7	272	272.5	0	0
SS-7	272.5	273	0	0
SS-7	273	273.5	0	0
SS-7	273.5	274	0	0
SS-7	274	274.5	0	0
SS-7	274.5	275	0	0
SS-7	275	275.5	0	0
SS-7	275.5	276	0	0
SS-7	276	276.5	0	0
SS-7	276.5	277	0	0
SS-7	277	277.5	0	0
SS-7	277.5	278	0	0
SS-7	278	278.5	0	0
SS-7	278.5	279	0	0
SS-7	279	279.5	0	0
SS-7	279.5	280	0	0
SS-7	280	280.5	0	0
SS-7	280.5	281	0	0
SS-7	281	281.5	0	0
SS-7	281.5	282	0	0
SS-7	282	282.5	0	0
SS-7	282.5	283	0	0
SS-7	283	283.5	0	0
SS-7	283.5	284	0	0
SS-7	284	284.5	0	0
SS-7	284.5	285	0	0
SS-7	285	285.5	0	0
SS-7	285.5	286	0	0
SS-7	286	286.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	286.5	287	20792	9.88	41.93	1.2	7.67	0.49
SS-7	287	287.5	12603	8	17.94	0.1	3.27	0.05
SS-7	287.5	288	19990	8.05	45.59	0.84	15.47	0.33
SS-7	288	288.5	19836	8.03	56.66	3.37	10.67	0.13
SS-7	288.5	289	16678	11.58	62.29	3.37	12.23	0.31
SS-7	289	289.5	16301	11.45	65.61	8.99	7.4	0.53
SS-7	289.5	290	19260	8.15	62.18	4.64	10.67	0
SS-7	290	290.5	19260	4.99	75.62	7.07	22.34	0.02
SS-7	290.5	291	15310	5.41	66.2	9.34	24.35	0.01
SS-7	291	291.5	16364	4.16	58.56	12.9	22.28	0.04
SS-7	291.5	292	17741	6.32	54.81	1.93	11.31	0.15
SS-7	292	292.5	16511	6.88	59.47	2.1	4.32	0.29
SS-7	292.5	293	17520	5.1	58.21	4.87	16.05	0.45
SS-7	293	293.5	16148	8.32	75.51	10.52	3.54	0
SS-7	293.5	294	18976	4.37	69.99	10.6	14.37	0
SS-7	294	294.5	18997	4.38	54.23	7.5	23.52	0.01
SS-7	294.5	295	16385	7.78	45.87	1.06	10.21	0.09
SS-7	295	295.5	16230	6.48	58.41	4.04	24.58	0.03
SS-7	295.5	296	18969	10.11	56.28	0.8	7.01	0.82
SS-7	296	296.5	19260	7.14	80.16	5.19	6.16	0
SS-7	296.5	297	17484	6.08	50.98	8.04	23.9	1.01
SS-7	297	297.5	15974	10	71.75	1.12	11.45	1.87
SS-7	297.5	298	19259	11.6	65.37	0.51	10.65	1.65
SS-7	298	298.5	19138	19.01	47.52	0.22	20.85	3.86
SS-7	298.5	299	15254	14.57	60	1.04	17.8	3.83
SS-7	299	299.5	16602	7.61	7.24	0	15.47	0.14
SS-7	299.5	300	18863	10.54	35.26	0.38	10.03	1.62
SS-7	300	300.5	18677	14.25	38.84	0.07	14.63	2.54
SS-7	300.5	301	15876	11.94	69.07	4.3	20.58	4.02
SS-7	301	301.5	14685	18.42	60.91	1.4	23.68	5.56
SS-7	301.5	302	15773	24.09	61.26	2.73	7.99	2.62
SS-7	302	302.5	14924	26.17	50.42	0.46	8.28	2.92
SS-7	302.5	303	16197	19.7	41.9	0.14	6.58	3.24

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	286.5	287	0.2	2.27	0.45	0	49.45	1.06
SS-7	287	287.5	0	4.71	0.86	0	70.45	0.04
SS-7	287.5	288	0.01	2.59	1.1	0	51.21	0.27
SS-7	288	288.5	0.02	0.38	1.55	0	41.16	0.68
SS-7	288.5	289	0.07	0.1	2.56	0	28.72	0.64
SS-7	289	289.5	0	0.08	0.27	0	30.3	2.07
SS-7	289.5	290	0.11	0.03	1.26	0	39.66	3.39
SS-7	290	290.5	1.51	0.27	0.65	0	27.06	4.08
SS-7	290.5	291	0.82	0.14	0.87	0	38.37	3.16
SS-7	291	291.5	0.71	0.18	0.82	0	43.7	2.71
SS-7	291.5	292	0.01	0.15	0.08	0	53.97	0.55
SS-7	292	292.5	0	0.09	0.55	0	44.07	1.47
SS-7	292.5	293	0.32	0.26	0.46	0	47.53	2.79
SS-7	293	293.5	0.04	0.09	0.33	0	28.51	3.1
SS-7	293.5	294	0.26	0.14	1.45	0	33.19	2.57
SS-7	294	294.5	1.84	0.11	3.7	0	44.64	1.89
SS-7	294.5	295	0.36	0.05	3.08	0	51.68	0.62
SS-7	295	295.5	0.67	0.3	0.54	0	43.17	1.19
SS-7	295.5	296	0.04	0.36	0.46	0	40.87	1.08
SS-7	296	296.5	0.08	0.44	0.08	0	22.21	1.96
SS-7	296.5	297	0.3	0.29	0.96	0	42.76	1.04
SS-7	297	297.5	0.01	4.91	1.52	0	15.21	0.63
SS-7	297.5	298	0	6.24	0.75	0	22.21	0.62
SS-7	298	298.5	0.08	4.25	1.23	0	27.83	0.58
SS-7	298.5	299	1.36	2.37	1.19	0	19.55	2.16
SS-7	299	299.5	0.01	0.07	5.44	0	76.02	0.02
SS-7	299.5	300	1.57	1.84	0.55	0	57.42	0.63
SS-7	300	300.5	0.21	3.21	3.85	0	41.31	0.44
SS-7	300.5	301	5.18	2.32	1.06	0	12.58	2.46
SS-7	301	301.5	1.55	1.91	1.38	0	9.99	1.5
SS-7	301.5	302	2	1.83	1.69	0	11.67	1.27
SS-7	302	302.5	0.29	1.78	3.18	0	16.11	0.72
SS-7	302.5	303	0.07	2.4	2.1	0	39.04	0.55

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	286.5	287	0.02	0	0	0	0	0
SS-7	287	287.5	2.66	0	0	0	0	0
SS-7	287.5	288	0.27	0	0	0	0	0
SS-7	288	288.5	0	0.01	0	0.01	0	0
SS-7	288.5	289	0	0	0	0	0	0
SS-7	289	289.5	0.09	0	0	0	0	0
SS-7	289.5	290	0.05	0	0	0	0	0
SS-7	290	290.5	0	0	0	0	0	0
SS-7	290.5	291	0	0	0	0	0	0
SS-7	291	291.5	1.53	0	0	0	0	0
SS-7	291.5	292	0.08	0.04	0	0	0	0
SS-7	292	292.5	0.41	0	0	0	0	0
SS-7	292.5	293	0	0	0	0	0	0
SS-7	293	293.5	0	0	0	0	0	0
SS-7	293.5	294	0.01	0	0	0	0	0
SS-7	294	294.5	0.02	0	0	0	0	0
SS-7	294.5	295	0.16	0.04	0	0.02	0	0
SS-7	295	295.5	0	0	0	0	0	0
SS-7	295.5	296	0.18	0	0	0	0	0
SS-7	296	296.5	0	0	0	0	0	0
SS-7	296.5	297	0.21	0	0	0	0	0
SS-7	297	297.5	0	0	0	0	0	0
SS-7	297.5	298	0	0	0	0	0	0
SS-7	298	298.5	0	0	0	0	0	0
SS-7	298.5	299	0	0.04	0	0	0	0
SS-7	299	299.5	0.45	0	0	0	0	0
SS-7	299.5	300	0.12	0	0	0	0.02	0.02
SS-7	300	300.5	1.01	0	0	0	0	0
SS-7	300.5	301	0	0	0	0	0	0
SS-7	301	301.5	0	0	0	0	0	0
SS-7	301.5	302	0	0	0	0.01	0.52	0
SS-7	302	302.5	0	0.01	0	0	0	0
SS-7	302.5	303	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	286.5	287	0.05	0	0	0	0	0.04	0
SS-7	287	287.5	0.05	0	0	0	0	0	0
SS-7	287.5	288	0.14	0	0	0	0	0.25	0
SS-7	288	288.5	0.02	0	0	0	0	0.02	0
SS-7	288.5	289	0.01	0	0	0	0	0	0
SS-7	289	289.5	0.02	0	0	0	0	0.01	0
SS-7	289.5	290	0.03	0	0	0	0	0.02	0
SS-7	290	290.5	0	0	0	0	0	0.01	0
SS-7	290.5	291	0.01	0	0	0	0	0.01	0
SS-7	291	291.5	0	0	0	0	0	0	0
SS-7	291.5	292	0	0	0	0	0	0	0
SS-7	292	292.5	0.01	0	0	0	0	0.01	1.1
SS-7	292.5	293	0	0	0	0	0	0.01	0
SS-7	293	293.5	0	0	0	0	0	0.01	0
SS-7	293.5	294	0	0	0	0	0	0.01	0
SS-7	294	294.5	0.01	0	0	0	0	0.01	0
SS-7	294.5	295	0.01	0	0	0	0	0	0
SS-7	295	295.5	0.01	0	0	0	0	0.02	0
SS-7	295.5	296	0.02	0	0	0	0	0.01	0
SS-7	296	296.5	0.05	0	0	0	0	0.02	0
SS-7	296.5	297	0.02	0	0	0	0	0	0
SS-7	297	297.5	0.01	0	0	0	0	0.01	0
SS-7	297.5	298	0.01	0	0	0	0	0	0
SS-7	298	298.5	0	0	0	0	0	0	0
SS-7	298.5	299	0.01	0	0	0	0	0	0
SS-7	299	299.5	0.34	0	0	0	0	0.07	0
SS-7	299.5	300	0.01	0	0	0	0	0.16	0
SS-7	300	300.5	0.04	0	0	0	0	0.01	0
SS-7	300.5	301	0.02	0.01	0	0.02	0	0.01	0
SS-7	301	301.5	0.01	0	0	0	0	0	0
SS-7	301.5	302	0	0	0.13	0	0	0.01	0.02
SS-7	302	302.5	0.05	0	0	0	0	0.01	0
SS-7	302.5	303	0.05	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	286.5	287	2332.36	2248.81	2335.49	1558.88	0
SS-7	287	287.5	2333.55	2248.96	2338.02	1559.42	0
SS-7	287.5	288	2336.59	2248.8	2333.94	1558.52	2196.63
SS-7	288	288.5	2334.09	2249.01	2334.39	0	0
SS-7	288.5	289	2330.88	2247.68	2334.06	0	0
SS-7	289	289.5	2330.03	2249.07	2331.01	1559.82	0
SS-7	289.5	290	2333.6	2249.48	2332.4	1558.65	0
SS-7	290	290.5	2334.59	2249.34	2328.66	0	0
SS-7	290.5	291	2333.89	2247.95	2328.46	0	0
SS-7	291	291.5	2334.55	2249.88	2334.2	1561.75	0
SS-7	291.5	292	2338.22	2250.27	2324.47	1558.77	0
SS-7	292	292.5	2337.99	2249.63	2332.06	1561.05	0
SS-7	292.5	293	2339.24	2249.28	2333.83	0	0
SS-7	293	293.5	2333.73	2248.79	2322.88	0	0
SS-7	293.5	294	2332.01	2249.59	2334.35	1555.57	0
SS-7	294	294.5	2334.26	2249.8	2332.59	0	0
SS-7	294.5	295	2337.82	2250.49	2331.68	1549.72	0
SS-7	295	295.5	2333.68	2245.87	2330.51	0	0
SS-7	295.5	296	2336.37	2249.01	2334.31	0	0
SS-7	296	296.5	2332.22	2244.77	2328.55	0	0
SS-7	296.5	297	2329.51	2248.41	2333.28	1561.48	0
SS-7	297	297.5	2336.58	2248.65	2335.42	0	0
SS-7	297.5	298	2339.96	2249.02	2335.76	0	0
SS-7	298	298.5	2339.77	2249.24	2335.36	0	0
SS-7	298.5	299	2340.46	2249.07	2330.44	0	0
SS-7	299	299.5	2339.51	2246.6	2336.69	1560.26	2192.38
SS-7	299.5	300	2339.45	2249.77	2332.84	0	2196.58
SS-7	300	300.5	2337.14	2249.91	2334.44	0	2195.24
SS-7	300.5	301	2333.31	2248.99	2330.42	0	0
SS-7	301	301.5	2341.31	2249.57	2337.16	0	0
SS-7	301.5	302	2342.7	2249.95	2333.85	0	0
SS-7	302	302.5	2343.15	2249.46	2336.18	0	0
SS-7	302.5	303	2341.93	2250.02	2335.33	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	286.5	287	0.03	0	0	0	0
SS-7	287	287.5	0	0	0	0	0
SS-7	287.5	288	0.05	5	90	5	0
SS-7	288	288.5	0	0	0	0	0
SS-7	288.5	289	0	0	0	0	0
SS-7	289	289.5	0	0	0	0	0
SS-7	289.5	290	0	0	0	0	0
SS-7	290	290.5	0	0	0	0	0
SS-7	290.5	291	0	0	0	0	0
SS-7	291	291.5	0	0	0	0	0
SS-7	291.5	292	0	0	0	0	0
SS-7	292	292.5	0	0	0	0	0
SS-7	292.5	293	0	0	0	0	0
SS-7	293	293.5	0	0	0	0	0
SS-7	293.5	294	0	0	0	0	0
SS-7	294	294.5	0	0	0	0	0
SS-7	294.5	295	0	0	0	0	0
SS-7	295	295.5	0	0	0	0	0
SS-7	295.5	296	0	0	0	0	0
SS-7	296	296.5	0	0	0	0	0
SS-7	296.5	297	0	0	0	0	0
SS-7	297	297.5	0	0	0	0	0
SS-7	297.5	298	0	0	0	0	0
SS-7	298	298.5	0	0	0	0	0
SS-7	298.5	299	0	0	0	0	0
SS-7	299	299.5	0.11	20	80	0	0
SS-7	299.5	300	0.09	0	100	0	0
SS-7	300	300.5	0.05	0	100	0	0
SS-7	300.5	301	0	0	0	0	0
SS-7	301	301.5	0	0	0	0	0
SS-7	301.5	302	0	0	0	0	0
SS-7	302	302.5	0	0	0	0	0
SS-7	302.5	303	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	286.5	287	0	2251.19	0	16.23	83.77	0
SS-7	287	287.5	0	2250.27	0.08	37.81	62.12	0
SS-7	287.5	288	0	2250.29	0	40.41	59.59	0
SS-7	288	288.5	0	2250.37	0	33.19	66.81	0
SS-7	288.5	289	0	2250.35	0	31.54	68.46	0
SS-7	289	289.5	0	2248.96	0	92.97	7.03	0
SS-7	289.5	290	0	2249.16	0	82	18	0
SS-7	290	290.5	0	2250.05	0	48.98	51.02	0
SS-7	290.5	291	0	2250.39	0	28.81	71.19	0
SS-7	291	291.5	0	2248.53	0	97.89	2.11	0
SS-7	291.5	292	0	2249.66	0	65.95	34.05	0
SS-7	292	292.5	0	2249.73	0	63.8	36.2	0
SS-7	292.5	293	0	2249.83	0	58.32	41.68	0
SS-7	293	293.5	0	2250.03	0	56.67	43.33	0
SS-7	293.5	294	0	2250.12	0	40.82	59.18	0
SS-7	294	294.5	0	2248.24	0	93.16	6.84	0
SS-7	294.5	295	0	2249.87	0	55	45	0
SS-7	295	295.5	0	2248.47	0	100	0	0
SS-7	295.5	296	0	2249.31	0	75.56	24.44	0
SS-7	296	296.5	0	2249.51	0	63.38	36.62	0
SS-7	296.5	297	0	2250.26	0	39.62	60.38	0
SS-7	297	297.5	0	2250.38	0	39.76	60.24	0
SS-7	297.5	298	0	2249.94	0.13	47.51	52.23	0.13
SS-7	298	298.5	0	2249.84	0.14	52.1	47.77	0
SS-7	298.5	299	0	2250.71	0	19.51	80.49	0
SS-7	299	299.5	0	2249.14	0	76.62	23.38	0
SS-7	299.5	300	0	2249.49	0.02	68.06	31.92	0
SS-7	300	300.5	0	2249.49	0	63.41	36.59	0
SS-7	300.5	301	0	2250.04	0	42.45	57.55	0
SS-7	301	301.5	0	2251.17	0	16.67	83.33	0
SS-7	301.5	302	0	2250.78	0	38.71	61.29	0
SS-7	302	302.5	0	2252.03	0	13.67	85.97	0.36
SS-7	302.5	303	0	2250.55	0.16	38.39	61.13	0.32

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	286.5	287	0	0
SS-7	287	287.5	0	0
SS-7	287.5	288	0	0
SS-7	288	288.5	0	0
SS-7	288.5	289	0	0
SS-7	289	289.5	0	0
SS-7	289.5	290	0	0
SS-7	290	290.5	0	0
SS-7	290.5	291	0	0
SS-7	291	291.5	0	0
SS-7	291.5	292	0	0
SS-7	292	292.5	0	0
SS-7	292.5	293	0	0
SS-7	293	293.5	0	0
SS-7	293.5	294	0	0
SS-7	294	294.5	0	0
SS-7	294.5	295	0	0
SS-7	295	295.5	0	0
SS-7	295.5	296	0	0
SS-7	296	296.5	0	0
SS-7	296.5	297	0	0
SS-7	297	297.5	0	0
SS-7	297.5	298	0	0
SS-7	298	298.5	0	0
SS-7	298.5	299	0	0
SS-7	299	299.5	0	0
SS-7	299.5	300	0	0
SS-7	300	300.5	0	0
SS-7	300.5	301	0	0
SS-7	301	301.5	0	0
SS-7	301.5	302	0	0
SS-7	302	302.5	0	0
SS-7	302.5	303	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	303	303.5	14805	12.95	60.79	0.66	10.85	1.84
SS-7	303.5	304	17842	8.89	65.86	5	1.96	0.25
SS-7	304	304.5	17211	6.86	51.44	3.96	2.01	0.26
SS-7	304.5	305	2180	26.01	27.57	0.41	3.58	0
SS-7	305	305.5	16316	4.11	11.78	0.09	21.16	0.28
SS-7	305.5	306	19260	4.35	26.73	1.96	8.52	0.22
SS-7	306	306.5	19021	9.31	54.6	2.46	4.06	0.14
SS-7	306.5	307	12062	8.04	73	0.88	14.6	0.2
SS-7	307	307.5	15640	4.64	71.06	3.91	15.93	0.08
SS-7	307.5	308	18840	8.76	59.17	4.16	11.7	0.15
SS-7	308	308.5	18881	12.19	55.16	0.78	14.38	1.05
SS-7	308.5	309	15163	8.55	36.52	0.15	31.97	0.35
SS-7	309	309.5	16912	18.71	53.52	0.01	17.11	1.49
SS-7	309.5	310	20466	13.86	40.04	0.06	34.27	1.68
SS-7	310	310.5	19873	21.71	52.89	0.01	13.97	1.28
SS-7	310.5	311	15325	19.11	57.74	0.07	10.38	1.25
SS-7	311	311.5	20650	10.91	68.46	0.59	5.84	2.07
SS-7	311.5	312	20759	10.19	46.01	3.16	2.25	0.66
SS-7	312	312.5	19957	7.18	33.08	1.07	4.29	0.61
SS-7	312.5	313	13173	12.21	43.95	2.29	5.44	0.94
SS-7	313	313.5	20091	4.54	44.21	0.22	2.15	0.05
SS-7	313.5	314	20248	3.92	25.36	0.02	0.13	0.06
SS-7	314	314.5	15502	7.92	24.62	0.28	1.55	0.33
SS-7	314.5	315	19715	8.75	29.23	0.7	8	0.36
SS-7	315	315.5	21052	6.07	44.01	0.6	29.87	0.8
SS-7	315.5	316	20686	4.14	28.65	0.68	9.66	0.61
SS-7	316	316.5	13147	6.24	12.82	0.3	4.9	1.7
SS-7	316.5	317	20662	2.9	0.41	0	7.43	1.13
SS-7	317	317.5	20571	2.34	0.18	0	1.94	0.35
SS-7	317.5	318	19519	1.76	0.01	0	8.28	1.34
SS-7	318	318.5	15411	4.06	0	0	13.42	0.79
SS-7	318.5	319	18747	3.02	0	0	16.12	0.87
SS-7	319	319.5	18848	2.83	0	0	39.15	2.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	303	303.5	0.18	0.79	3.55	0	20.48	1.22
SS-7	303.5	304	0.4	0.69	0.17	0	36.23	5.94
SS-7	304	304.5	0.18	0.59	1.06	0	54.39	3.65
SS-7	304.5	305	0	0.09	0.05	0	53.85	0.69
SS-7	305	305.5	0	0.1	15.37	0	66.99	0.13
SS-7	305.5	306	0.55	0.18	0.07	0	73.96	1.02
SS-7	306	306.5	0.36	0.68	0.26	0	48.95	1.65
SS-7	306.5	307	1.46	1	5.15	0	14.62	1.87
SS-7	307	307.5	0.15	0.17	0.38	0	25.63	1.14
SS-7	307.5	308	0.23	0.29	0.03	0	31.22	1.06
SS-7	308	308.5	1.35	0.62	2.06	0	29.56	1.64
SS-7	308.5	309	0.24	0.38	7.03	0	37.01	0.29
SS-7	309	309.5	0.41	0.7	3.53	0	16.76	0.17
SS-7	309.5	310	0.87	0.85	6.94	0	18.54	0.17
SS-7	310	310.5	0.39	0.74	7.94	0	13.29	0.19
SS-7	310.5	311	0.88	0.91	1.64	0	17.27	0.29
SS-7	311	311.5	0.93	0.6	0.52	0	24	1.24
SS-7	311.5	312	0.49	0.43	0.13	0	56.64	1.52
SS-7	312	312.5	0.06	0.15	1.27	0	64.53	0.57
SS-7	312.5	313	0.27	0.28	1.63	0	49.64	0.82
SS-7	313	313.5	0	0.24	0.67	0	66.41	0.23
SS-7	313.5	314	0.01	0.08	0.05	0	81.48	0.1
SS-7	314	314.5	0.06	0.13	0.01	0	71.95	0.26
SS-7	314.5	315	1.06	0.02	0	0	62.87	0.37
SS-7	315	315.5	2.14	0.3	2.2	0	34.76	0.33
SS-7	315.5	316	0.07	0.14	0.02	0	71.27	0.5
SS-7	316	316.5	0.05	0.02	0	0	81.52	0.08
SS-7	316.5	317	0.01	0	0	0	93.42	0.12
SS-7	317	317.5	0	0	0.69	0	96.12	0.14
SS-7	317.5	318	0	0	0.04	0	96.72	0.1
SS-7	318	318.5	0	0	2.08	0	89.93	0.16
SS-7	318.5	319	0.02	0	0.01	0	94.15	0.17
SS-7	319	319.5	0	0.01	3.31	0	73.1	0.22

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	303	303.5	0	0.02	0	0	0.03	0
SS-7	303.5	304	0	0	0	0	0	0
SS-7	304	304.5	0	0.02	0	0	0	0
SS-7	304.5	305	0	1.33	0	0	0	0
SS-7	305	305.5	0.1	0	0	0	0	0
SS-7	305.5	306	0	0	0	0	0.14	0
SS-7	306	306.5	0	0	0	0	0	0
SS-7	306.5	307	0	0	0	0	0	0
SS-7	307	307.5	0	0	0	0	0.67	0
SS-7	307.5	308	0.01	0	0	0	0.57	0
SS-7	308	308.5	0	0	0	0	0	0
SS-7	308.5	309	0	0	0	0	2.33	0.38
SS-7	309	309.5	0	0	0	0	1.49	0
SS-7	309.5	310	0	0	0	0	0.05	0
SS-7	310	310.5	0	0	0	0	0.01	0
SS-7	310.5	311	0	0	0	0	0.01	0
SS-7	311	311.5	0	0	0	0	0	0
SS-7	311.5	312	0.04	0	0	0	0	0
SS-7	312	312.5	3.81	0	0	0	0	0
SS-7	312.5	313	0	0	0	0.01	0.05	0
SS-7	313	313.5	0.1	0	0	0	0.34	0
SS-7	313.5	314	1.88	0	0	0	0	0
SS-7	314	314.5	3.26	0	0	0.01	0.12	0
SS-7	314.5	315	0.01	0	0	0.01	6.28	0.13
SS-7	315	315.5	0	0	0	0	10.24	0.07
SS-7	315.5	316	0.04	0	0	0	0	0
SS-7	316	316.5	0.01	0.21	0	0	0	0
SS-7	316.5	317	0.24	0	0	0	0	0
SS-7	317	317.5	0.05	0	0	0	0	0
SS-7	317.5	318	0.02	0.02	0	0	0	0
SS-7	318	318.5	0	0	0	0	0	0
SS-7	318.5	319	0	0.03	0	0.01	0.17	0
SS-7	319	319.5	0.01	0	0	0.01	15.31	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	303	303.5	0.01	0	0	0	0	0.05	0
SS-7	303.5	304	0.01	0	0	0	0	0.07	0
SS-7	304	304.5	0.05	0	0	0	0	0.03	0
SS-7	304.5	305	0	0	0	0	0	0	0
SS-7	305	305.5	2.82	0	0	0	0	0.09	0
SS-7	305.5	306	0.11	0	0	0	0	0.05	0
SS-7	306	306.5	0.02	0	0	0	0	0.03	0
SS-7	306.5	307	0	0	0	0	0	0.01	0
SS-7	307	307.5	0.01	0	0	0	0	0	0
SS-7	307.5	308	0.01	0	0	0	0	0	0
SS-7	308	308.5	0.03	0	0	0	0	0.02	0
SS-7	308.5	309	0.01	0	0	0	0	0.01	0
SS-7	309	309.5	0	0	0	0	0	0	0
SS-7	309.5	310	0	0	0	0	0	0.06	0
SS-7	310	310.5	0.01	0	0	0	0	0.01	0
SS-7	310.5	311	0	0	0.08	0	0	0	0
SS-7	311	311.5	0.01	0	0.05	0	0	0.03	0
SS-7	311.5	312	0.07	0	0	0	0	0	0
SS-7	312	312.5	0.12	0	0	0	0	1.83	0
SS-7	312.5	313	0.02	0	0	0	0	0	0
SS-7	313	313.5	0.16	0	0	0	0	0.02	0
SS-7	313.5	314	0.06	0	0	0	0	0	0
SS-7	314	314.5	0.12	0	0	0	0	0.06	0
SS-7	314.5	315	1.85	0	0	0	0	0	0
SS-7	315	315.5	0.19	0	0	0	0	0.05	0
SS-7	315.5	316	0.22	0	0	0	0	0	0
SS-7	316	316.5	0.17	0	0	0	0	0	0
SS-7	316.5	317	0.1	0	0	0	0	0.04	0
SS-7	317	317.5	0.1	0	0	0	0	0	0
SS-7	317.5	318	0.14	0	0	0	0	0	0
SS-7	318	318.5	0.16	0	0	0	0	0	0
SS-7	318.5	319	0.2	0	0	0	0	0.26	0
SS-7	319	319.5	0.18	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	303	303.5	2338.17	2247.76	2331.46	0	0
SS-7	303.5	304	2340.22	2247.27	2331.83	0	0
SS-7	304	304.5	2339.67	2247.92	2333.35	0	0
SS-7	304.5	305	2342.03	2249.73	2344	0	0
SS-7	305	305.5	2340.08	2249.98	2336.34	1558	2191.06
SS-7	305.5	306	2342.6	2247.95	2330.87	0	0
SS-7	306	306.5	2342.77	2248.98	2334.27	0	0
SS-7	306.5	307	2342.85	2247.94	2335.95	0	0
SS-7	307	307.5	2326.79	2248.59	2339.24	0	0
SS-7	307.5	308	2328.63	2248.81	2329.96	0	0
SS-7	308	308.5	2340.15	2249.49	2333.92	0	2196.45
SS-7	308.5	309	2340.88	2249.08	2336.54	0	0
SS-7	309	309.5	2345.05	2250.38	2336.04	0	0
SS-7	309.5	310	2343.96	2250.84	2336.71	0	2192.68
SS-7	310	310.5	2344.91	2250.71	2335.32	0	0
SS-7	310.5	311	2344.15	2250.34	2337.08	0	0
SS-7	311	311.5	2342.12	2248.2	2334.11	0	0
SS-7	311.5	312	2341.8	2249.29	2333.41	0	0
SS-7	312	312.5	2343.22	2247.13	2335.91	1559.27	2193.76
SS-7	312.5	313	2341.55	2250.48	2337.21	0	0
SS-7	313	313.5	2345.43	2249.68	2336.36	1556.57	2194.26
SS-7	313.5	314	2346.07	2249.66	2329.59	1563.94	0
SS-7	314	314.5	2341.33	2250.35	2344	1559	2200.3
SS-7	314.5	315	2333.76	0	0	0	0
SS-7	315	315.5	2334.53	2249.46	2335.43	0	2193.65
SS-7	315.5	316	2330.51	2249.63	2338.85	0	0
SS-7	316	316.5	2331.76	2247.38	0	0	0
SS-7	316.5	317	2342.43	2256	0	1556.42	2196.99
SS-7	317	317.5	2347.71	0	2336.21	0	0
SS-7	317.5	318	0	0	2337.7	0	0
SS-7	318	318.5	0	0	2336.12	0	0
SS-7	318.5	319	0	0	2345.58	0	0
SS-7	319	319.5	2339.4	2237.09	2337.01	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	303	303.5	0	0	0	0	0
SS-7	303.5	304	0.02	0	0	0	0
SS-7	304	304.5	0.04	100	0	0	0
SS-7	304.5	305	0	0	0	0	0
SS-7	305	305.5	0.08	62.5	37.5	0	0
SS-7	305.5	306	0	0	0	0	0
SS-7	306	306.5	0.02	0	0	0	0
SS-7	306.5	307	0.02	100	0	0	0
SS-7	307	307.5	0	0	0	0	0
SS-7	307.5	308	0	0	0	0	0
SS-7	308	308.5	0.03	0	100	0	0
SS-7	308.5	309	0	0	0	0	0
SS-7	309	309.5	0	0	0	0	0
SS-7	309.5	310	0.07	28.57	71.43	0	0
SS-7	310	310.5	0	0	0	0	0
SS-7	310.5	311	0	0	0	0	0
SS-7	311	311.5	0	0	0	0	0
SS-7	311.5	312	0	0	0	0	0
SS-7	312	312.5	0.36	1.54	98.46	0	0
SS-7	312.5	313	0	0	0	0	0
SS-7	313	313.5	0.06	0	100	0	0
SS-7	313.5	314	0	0	0	0	0
SS-7	314	314.5	0.08	0	0	100	0
SS-7	314.5	315	0	0	0	0	0
SS-7	315	315.5	0.08	0	100	0	0
SS-7	315.5	316	0	0	0	0	0
SS-7	316	316.5	0	0	0	0	0
SS-7	316.5	317	0.1	0	100	0	0
SS-7	317	317.5	0	0	0	0	0
SS-7	317.5	318	0	0	0	0	0
SS-7	318	318.5	0	0	0	0	0
SS-7	318.5	319	0	0	0	0	0
SS-7	319	319.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	303	303.5	0	2249.98	0	47.69	52.31	0
SS-7	303.5	304	0	2250.71	0	26.96	73.04	0
SS-7	304	304.5	0	2250.54	0	31.6	68.4	0
SS-7	304.5	305	0	2250.74	0	23.51	76.49	0
SS-7	305	305.5	0	2251.18	0.03	16.3	83.68	0
SS-7	305.5	306	0	2252.02	0.13	5.45	94.22	0.2
SS-7	306	306.5	0	2251.15	0.2	15.46	84.34	0
SS-7	306.5	307	0	2250.45	0	29.24	70.76	0
SS-7	307	307.5	0	2250.42	0	37.75	62.25	0
SS-7	307.5	308	0	2250.34	0	41.03	58.97	0
SS-7	308	308.5	0	2250.8	0.1	22.26	77.64	0
SS-7	308.5	309	0	2250.48	0	30.39	69.61	0
SS-7	309	309.5	0	2250.58	0	30.99	69.01	0
SS-7	309.5	310	0	2250.6	0.29	25.66	74.04	0
SS-7	310	310.5	0	2251.07	0	22.54	77.14	0.32
SS-7	310.5	311	0	2249.76	0	57.64	42.36	0
SS-7	311	311.5	0	2250.12	0	46.29	53.71	0
SS-7	311.5	312	0	2249.7	0.05	58.39	41.54	0.03
SS-7	312	312.5	0	2249.59	0	64.52	35.48	0
SS-7	312.5	313	0	2250.48	0	31.22	68.78	0
SS-7	313	313.5	0	2250.74	0	23.79	76.21	0
SS-7	313.5	314	0	2250.63	0.02	28.19	71.79	0
SS-7	314	314.5	0	2250.1	0	46.11	53.89	0
SS-7	314.5	315	0	2250.4	0	32.78	67.21	0.02
SS-7	315	315.5	0	2250.46	0	32.04	67.96	0
SS-7	315.5	316	0	2250.72	0	21.29	78.71	0
SS-7	316	316.5	0	2250.82	0	16.38	83.62	0
SS-7	316.5	317	0	2251.21	0	6.15	93.85	0
SS-7	317	317.5	0	2251.2	0	6.03	93.97	0
SS-7	317.5	318	0	2251.71	0	1.65	98.35	0
SS-7	318	318.5	0	2252.29	0	0.85	99.15	0
SS-7	318.5	319	0	2252.85	0	0.32	99.56	0.12
SS-7	319	319.5	0	2252.59	0	1.15	98.85	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	303	303.5	0	0
SS-7	303.5	304	0	0
SS-7	304	304.5	0	0
SS-7	304.5	305	0	0
SS-7	305	305.5	0	0
SS-7	305.5	306	0	0
SS-7	306	306.5	0	0
SS-7	306.5	307	0	0
SS-7	307	307.5	0	0
SS-7	307.5	308	0	0
SS-7	308	308.5	0	0
SS-7	308.5	309	0	0
SS-7	309	309.5	0	0
SS-7	309.5	310	0	0
SS-7	310	310.5	0	0
SS-7	310.5	311	0	0
SS-7	311	311.5	0	0
SS-7	311.5	312	0	0
SS-7	312	312.5	0	0
SS-7	312.5	313	0	0
SS-7	313	313.5	0	0
SS-7	313.5	314	0	0
SS-7	314	314.5	0	0
SS-7	314.5	315	0	0
SS-7	315	315.5	0	0
SS-7	315.5	316	0	0
SS-7	316	316.5	0	0
SS-7	316.5	317	0	0
SS-7	317	317.5	0	0
SS-7	317.5	318	0	0
SS-7	318	318.5	0	0
SS-7	318.5	319	0	0
SS-7	319	319.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	319.5	320	16340	5.01	0.01	0	10.69	1.51
SS-7	320	320.5	14084	7.3	0.01	0	27.72	1.89
SS-7	320.5	321	17722	6.77	0	0	69.13	1.33
SS-7	321	321.5	17912	5.57	0	0	24.22	2.57
SS-7	321.5	322	7626	6.28	0.01	0	45.92	1.39
SS-7	322	322.5	16627	1.8	0	0	96.57	0.05
SS-7	322.5	323	18773	1.24	0	0	81.64	0.64
SS-7	323	323.5	18566	2.8	0.01	0	70.24	0.36
SS-7	323.5	324	17501	3.66	0	0	45.75	0.5
SS-7	324	324.5	15757	5.39	0.05	0	18.96	4.52
SS-7	324.5	325	18760	5.33	0.02	0	51.51	0.79
SS-7	325	325.5	17623	4.02	0.04	0	49.42	1.29
SS-7	325.5	326	17278	2.67	0	0	2.51	0.24
SS-7	326	326.5	16207	6.43	0.81	0	8.17	0.25
SS-7	326.5	327	18807	6.67	8.57	0	11.48	0.79
SS-7	327	327.5	18146	11.04	40.8	0.05	2.49	2.69
SS-7	327.5	328	17442	8.75	69.87	2	1.18	0.39
SS-7	328	328.5	18525	18.13	63.84	0.02	0.37	2.52
SS-7	328.5	329	21419	20.37	59.79	0.29	1.86	2.09
SS-7	329	329.5	21057	27.02	55.39	0.31	2.74	1.68
SS-7	329.5	330	16565	28.99	48.78	0.1	0.31	1.26
SS-7	330	330.5	21244	13.69	40.92	0.17	17.04	2.68
SS-7	330.5	331	21136	6.74	32.8	0.11	4.4	3.9
SS-7	331	331.5	20512	5.75	20.34	0	6.06	1.54
SS-7	331.5	332	12931	11.86	35.1	0	40.66	2.64
SS-7	332	332.5	21271	11	50.67	0.01	20.13	6.56
SS-7	332.5	333	21136	6.55	53.49	3.43	1.02	0.03
SS-7	333	333.5	16883	7.95	42.04	0.47	5.13	0.02
SS-7	333.5	334	21182	7.77	48.15	0.44	11.97	0.76
SS-7	334	334.5	20490	5.22	21.05	0.89	0.54	0.34
SS-7	334.5	335	21420	5.62	47.03	5.59	11.04	0.05
SS-7	335	335.5	16725	7.69	21.41	1.93	2.34	0.02
SS-7	335.5	336	19123	21.6	50.07	1.74	1.43	0.13

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	319.5	320	0.03	0	2.72	0	87.81	0.32
SS-7	320	320.5	0	0	6.12	0	75.14	0.01
SS-7	320.5	321	0	0.01	6.81	0	39.57	0.01
SS-7	321	321.5	0	0.03	0	0	81.39	0.15
SS-7	321.5	322	0	0	3.79	0	55	0.16
SS-7	322	322.5	0	0	0.56	0	0.27	0
SS-7	322.5	323	0	0	0.07	0	31.86	0.01
SS-7	323	323.5	0	0.02	4.45	0	52.57	0.01
SS-7	323.5	324	0	0	0.45	0	77.06	0.15
SS-7	324	324.5	0	0	0.15	0	91.81	0.41
SS-7	324.5	325	0.01	0.01	2.28	0	62.23	0.21
SS-7	325	325.5	0	0.01	5.19	0	64.39	0.02
SS-7	325.5	326	0	0	0	0	96.45	0.06
SS-7	326	326.5	0	0.01	2.79	0	71.46	0.07
SS-7	326.5	327	0	0.19	0.46	0	79.33	0.05
SS-7	327	327.5	0	0.14	0.39	0	48.77	0.08
SS-7	327.5	328	0	0.18	0.05	0	26.36	0.22
SS-7	328	328.5	0.07	0.42	0.26	0	19.62	0.09
SS-7	328.5	329	0.04	0.53	0.14	0	21.71	0.67
SS-7	329	329.5	0.46	0.74	0.33	0	18.97	0.86
SS-7	329.5	330	0.05	0.53	0.22	0	25.1	0.28
SS-7	330	330.5	0	0.48	5.7	0	39.92	0.12
SS-7	330.5	331	0	2.16	1.9	0	66.17	0.2
SS-7	331	331.5	0	1.15	1.32	0	72.69	0.03
SS-7	331.5	332	0.05	1.44	4.21	0	37.14	0.06
SS-7	332	332.5	0.49	1.18	1.17	0	35.35	0.08
SS-7	332.5	333	0.02	0.18	0	0	48.77	0.53
SS-7	333	333.5	0	0.05	0.54	0	55.73	0.11
SS-7	333.5	334	0	0.28	0.19	0	53.55	0.18
SS-7	334	334.5	0	0	0	0	78.83	0.39
SS-7	334.5	335	0.29	0.11	2.36	0	47.27	0.55
SS-7	335	335.5	0.14	0.09	0.71	0	74.41	0.23
SS-7	335.5	336	0.32	0.86	0.51	0	29.09	1.33

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	319.5	320	0.06	0	0	0.01	0	0
SS-7	320	320.5	0.12	0	0	0	0	0
SS-7	320.5	321	0.03	0.05	0	0	3.35	0
SS-7	321	321.5	0	0.02	0	0	0.69	0
SS-7	321.5	322	0.01	0	0	0	19.75	0
SS-7	322	322.5	0	0	0	0	86.38	0
SS-7	322.5	323	0	0.01	0	0	56.59	0
SS-7	323	323.5	0	0.03	0	0	2.09	0
SS-7	323.5	324	0.01	0	0	0	2.91	0
SS-7	324	324.5	0	0.01	0	0	0	0
SS-7	324.5	325	0	0.06	0	0	14.85	0
SS-7	325	325.5	0.01	0.23	0	0	0.06	0
SS-7	325.5	326	0.05	0	0	0	0	0
SS-7	326	326.5	16.08	0	0	0	0	0
SS-7	326.5	327	3.2	0	0	0.01	0.26	0.07
SS-7	327	327.5	4.9	0	0	0	0.04	0.01
SS-7	327.5	328	0.91	0	0	0	0	0.19
SS-7	328	328.5	1.28	0	0	0	0	0.01
SS-7	328.5	329	0.41	0	0	0	0	0
SS-7	329	329.5	0	0	0	0	0	0
SS-7	329.5	330	0.14	0	0	0	0	0.16
SS-7	330	330.5	0.11	0.02	0	0	0	0.47
SS-7	330.5	331	0	0	0	0	0	0
SS-7	331	331.5	2.86	0	0	0	0	0
SS-7	331.5	332	0	0	0	0	0	0
SS-7	332	332.5	0	0	0	0	0	0.33
SS-7	332.5	333	1.23	0	0	0	0	0.06
SS-7	333	333.5	0.37	0	0	0.01	0.02	0.02
SS-7	333.5	334	0.4	0	0	0	0	0.07
SS-7	334	334.5	0.88	0	0	0	0	0.11
SS-7	334.5	335	0	0	0	0	0	0
SS-7	335	335.5	0	0	0	0	0	0.31
SS-7	335.5	336	0	0	0	0	0	0.09

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	319.5	320	0.45	0	0	0	0	0.01	0
SS-7	320	320.5	0.18	0	0	0	0	0	0
SS-7	320.5	321	0.05	0	0	0	0	0.05	0
SS-7	321	321.5	0.11	0	0	0	0	0.28	0
SS-7	321.5	322	0.12	0	0	0	0	0	0
SS-7	322	322.5	0	0	0	0	0	0	0
SS-7	322.5	323	0.1	0	0	0	0	0	0
SS-7	323	323.5	0.05	0	0	0	0	0.01	0
SS-7	323.5	324	0.09	0	0	0	0	0	0
SS-7	324	324.5	0.22	0	0	0	0	0	0
SS-7	324.5	325	0.06	0	0	0	0	0	0
SS-7	325	325.5	0.06	0	0	0	0	0.05	0
SS-7	325.5	326	0.17	0	0	0	0	0	0
SS-7	326	326.5	0.05	0	0	0	0	0	0
SS-7	326.5	327	0.08	0	0	0	0	0	0
SS-7	327	327.5	0.9	0	0	0	0	0.02	0
SS-7	327.5	328	0.55	0	0	0	0	0.01	0
SS-7	328	328.5	0.37	0	0	0	0	0.05	0
SS-7	328.5	329	0.42	0	0	0	0	0	0
SS-7	329	329.5	0	0	0	0	0	0.02	0
SS-7	329.5	330	0.32	0	0	0	0	0	0
SS-7	330	330.5	0.23	0	0	0	0	0.08	0
SS-7	330.5	331	0.16	0	0	0	0	0	0
SS-7	331	331.5	3.66	0	0	0	0	0.53	0
SS-7	331.5	332	0.03	0	0	0	0	0.07	0
SS-7	332	332.5	0.05	0	0	0	0	0.02	0
SS-7	332.5	333	0.07	0	0	0	0	0	0
SS-7	333	333.5	0.17	0	0	0	0	0.08	0
SS-7	333.5	334	1.66	0	0	0	0	0.02	0
SS-7	334	334.5	0.09	0	0	0	0	0	0
SS-7	334.5	335	0.02	0	0	0	0	0.01	0
SS-7	335	335.5	0.11	0	0	0	0	0.07	0.55
SS-7	335.5	336	0.01	0	3.19	0	0.4	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	319.5	320	0	0	2336.44	1558.95	0
SS-7	320	320.5	2338.68	0	2336.96	0	0
SS-7	320.5	321	2352.62	2244	2338.13	0	0
SS-7	321	321.5	0	2252.07	0	0	2203.17
SS-7	321.5	322	0	0	2338.38	0	0
SS-7	322	322.5	0	0	2339.33	0	0
SS-7	322.5	323	0	0	2339.49	0	0
SS-7	323	323.5	0	2257.25	2338.15	0	2200.08
SS-7	323.5	324	0	0	2338.25	0	0
SS-7	324	324.5	2351.92	0	2337.23	0	0
SS-7	324.5	325	0	2252.01	2338.07	0	0
SS-7	325	325.5	2338.93	2248.64	2337.53	0	0
SS-7	325.5	326	0	0	0	1555.31	0
SS-7	326	326.5	2334.14	2247.84	2335.37	1559.52	0
SS-7	326.5	327	2336.5	2250.3	2336.19	1557.79	0
SS-7	327	327.5	2331.46	2247.06	2335.04	1557.72	2193.47
SS-7	327.5	328	2327.89	2248.33	2333.59	1558.7	0
SS-7	328	328.5	2332.48	2248.12	2328.55	1557.64	2192.36
SS-7	328.5	329	2334.38	2250.16	2335.64	1558.45	0
SS-7	329	329.5	2337.36	2250.19	2341.66	0	0
SS-7	329.5	330	2337.71	2250.03	2329.62	1559.73	0
SS-7	330	330.5	2335.28	2248.57	2336.27	1555.3	2193.41
SS-7	330.5	331	2338.45	2248.32	2335.35	0	0
SS-7	331	331.5	2343.45	2249.12	2337.75	1560.67	2193.77
SS-7	331.5	332	2344.13	2250.14	2335.48	0	2195.93
SS-7	332	332.5	2342.09	2249.53	2334.95	0	2198.16
SS-7	332.5	333	2328.59	2248.48	0	1561.54	0
SS-7	333	333.5	2328.08	2245.48	2330.1	1558.25	2193.77
SS-7	333.5	334	2329.52	2248.51	2331.99	1557.49	2195.32
SS-7	334	334.5	2324.18	0	0	1556.57	0
SS-7	334.5	335	2320.31	2248.75	2330.19	0	2194.45
SS-7	335	335.5	2327.06	2247.12	2329.42	0	2194.54
SS-7	335.5	336	2339.67	2250.97	2334.5	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	319.5	320	0	0	0	0	0
SS-7	320	320.5	0	0	0	0	0
SS-7	320.5	321	0	0	0	0	0
SS-7	321	321.5	0.07	0	0	100	0
SS-7	321.5	322	0	0	0	0	0
SS-7	322	322.5	0	0	0	0	0
SS-7	322.5	323	0	0	0	0	0
SS-7	323	323.5	0.07	0	50	50	0
SS-7	323.5	324	0	0	0	0	0
SS-7	324	324.5	0	0	0	0	0
SS-7	324.5	325	0	0	0	0	0
SS-7	325	325.5	0	0	0	0	0
SS-7	325.5	326	0	0	0	0	0
SS-7	326	326.5	0	0	0	0	0
SS-7	326.5	327	0	0	0	0	0
SS-7	327	327.5	0.03	0	100	0	0
SS-7	327.5	328	0	0	0	0	0
SS-7	328	328.5	0.03	33.33	66.67	0	0
SS-7	328.5	329	0	0	0	0	0
SS-7	329	329.5	0	0	0	0	0
SS-7	329.5	330	0	0	0	0	0
SS-7	330	330.5	0.04	25	75	0	0
SS-7	330.5	331	0	0	0	0	0
SS-7	331	331.5	0.05	18.99	81.01	0	0
SS-7	331.5	332	0.03	0	100	0	0
SS-7	332	332.5	0.04	0	66.67	33.33	0
SS-7	332.5	333	0	0	0	0	0
SS-7	333	333.5	0.05	38.46	53.85	7.69	0
SS-7	333.5	334	0.05	0	100	0	0
SS-7	334	334.5	0	0	0	0	0
SS-7	334.5	335	0.05	0	100	0	0
SS-7	335	335.5	0.05	0	100	0	0
SS-7	335.5	336	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	319.5	320	0	2252.62	0	0.94	99.06	0
SS-7	320	320.5	0	2253.11	0	0.44	99.56	0
SS-7	320.5	321	0	2253.72	0	0.91	98.06	1.03
SS-7	321	321.5	0	2253.07	0	0.14	99.84	0.02
SS-7	321.5	322	0	2252.7	0	0.8	99.13	0.07
SS-7	322	322.5	0	0	0	0	0	0
SS-7	322.5	323	0	2252.56	0	1.47	98.53	0
SS-7	323	323.5	0	2253	0	0.77	99.13	0.11
SS-7	323.5	324	0	2253.17	0	1.1	98.9	0
SS-7	324	324.5	0	2252.5	0	1.86	98.14	0
SS-7	324.5	325	0	2253.05	0	0.84	99.16	0
SS-7	325	325.5	0	2252.01	0.03	3.1	96.87	0
SS-7	325.5	326	0	2251.78	0	1.4	98.6	0
SS-7	326	326.5	0	2251.75	0	5.34	94.66	0
SS-7	326.5	327	0	2251.27	0	8.62	91.36	0.02
SS-7	327	327.5	0	2250.61	0	29.91	70.09	0
SS-7	327.5	328	0	2248.96	0	85.06	14.94	0
SS-7	328	328.5	0	2248.62	0	85.68	14.32	0
SS-7	328.5	329	0	2249.74	0.1	53.37	46.53	0
SS-7	329	329.5	0	2252.91	0	2.33	97.67	0
SS-7	329.5	330	0	2249.12	0	65.51	34.49	0
SS-7	330	330.5	0	2249.27	0	73.89	26.11	0
SS-7	330.5	331	0	2249.35	0.08	69.16	30.73	0.03
SS-7	331	331.5	0	2250.58	0	28.64	71.36	0
SS-7	331.5	332	0	2250.15	0	43.44	56.56	0
SS-7	332	332.5	0	2249.14	0.45	73.73	25.82	0
SS-7	332.5	333	0	2248.63	0	94.61	5.39	0
SS-7	333	333.5	0	2248.6	0	94.15	5.85	0
SS-7	333.5	334	0	2249.37	0.08	66.94	32.99	0
SS-7	334	334.5	0	2249.31	0	76.28	23.72	0
SS-7	334.5	335	0	2248.53	0	94.74	5.26	0
SS-7	335	335.5	0	2248.62	0.07	92.78	7.15	0
SS-7	335.5	336	0	2248.54	0	84.9	15.1	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	319.5	320	0	0
SS-7	320	320.5	0	0
SS-7	320.5	321	0	0
SS-7	321	321.5	0	0
SS-7	321.5	322	0	0
SS-7	322	322.5	0	0
SS-7	322.5	323	0	0
SS-7	323	323.5	0	0
SS-7	323.5	324	0	0
SS-7	324	324.5	0	0
SS-7	324.5	325	0	0
SS-7	325	325.5	0	0
SS-7	325.5	326	0	0
SS-7	326	326.5	0	0
SS-7	326.5	327	0	0
SS-7	327	327.5	0	0
SS-7	327.5	328	0	0
SS-7	328	328.5	0	0
SS-7	328.5	329	0	0
SS-7	329	329.5	0	0
SS-7	329.5	330	0	0
SS-7	330	330.5	0	0
SS-7	330.5	331	0	0
SS-7	331	331.5	0	0
SS-7	331.5	332	0	0
SS-7	332	332.5	0	0
SS-7	332.5	333	0	0
SS-7	333	333.5	0	0
SS-7	333.5	334	0	0
SS-7	334	334.5	0	0
SS-7	334.5	335	0	0
SS-7	335	335.5	0	0
SS-7	335.5	336	2352.35	2204.8

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	336	336.5	21417	12.51	60.93	0.37	12.21	0.58
SS-7	336.5	337	18489	13.48	56.1	0.12	2.6	2.43
SS-7	337	337.5	15524	18.37	65.25	0.15	2.67	0.52
SS-7	337.5	338	19260	22.6	58.48	0.01	7.68	0.94
SS-7	338	338.5	18139	27.97	50.27	0.04	5.21	1.04
SS-7	338.5	339	15455	28.55	43.64	0.01	8.51	1.06
SS-7	339	339.5	14591	19.61	36.8	0.08	8.43	2.6
SS-7	339.5	340	18888	4.78	16.32	0.04	3.03	0.39
SS-7	340	340.5	19259	8.17	25.8	0.01	8.9	1.42
SS-7	340.5	341	14014	8.43	41.87	0.53	22.12	0.06
SS-7	341	341.5	13646	3.83	47.11	1.69	1.69	0.01
SS-7	341.5	342	18821	7.53	42.03	1.92	3.07	0.54
SS-7	342	342.5	9369	10.77	59.42	0.48	14.32	2.08
SS-7	342.5	343	17337	5.29	74.84	0.82	21.28	0.78
SS-7	343	343.5	15854	6.3	51	0.95	20.52	1.02
SS-7	343.5	344	19144	5.25	69.5	3.69	20.77	0.01
SS-7	344	344.5	18191	3.99	33.12	3.86	11.43	0
SS-7	344.5	345	17099	3.58	30.28	2.08	14.09	0.04
SS-7	345	345.5	16069	6.98	39.83	2.28	31.35	0.3
SS-7	345.5	346	19260	5.45	47.18	8.75	12.22	0.01
SS-7	346	346.5	18786	9.21	38.1	5.06	29.85	0.25
SS-7	346.5	347	17354	6.53	59.59	16.8	5.55	0
SS-7	347	347.5	16755	5.99	79.84	19.64	2.06	0.01
SS-7	347.5	348	20618	5.95	52.78	5.36	15.27	0.04
SS-7	348	348.5	20527	4.99	48.84	14.52	13.87	0.05
SS-7	348.5	349	13042	4.99	49.96	18.35	23.85	0.05
SS-7	349	349.5	19400	9.6	75.17	18.04	0.71	0.32
SS-7	349.5	350	18802	9.97	49.22	6.69	8.96	0.04
SS-7	350	350.5	7423	4.26	33.26	10.93	6.45	0
SS-7	350.5	351	13591	4.6	43.34	8.54	16.89	0
SS-7	351	351.5	21355	8.03	55.64	0.08	41.01	1.21
SS-7	351.5	352	20938	7.68	72.22	0.31	44.86	0.88
SS-7	352	352.5	8663	6.03	63.33	0.05	73.65	1.57

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	336	336.5	1.63	1.38	1.09	0	22.53	1.31
SS-7	336.5	337	0.27	1.59	0.15	0	34.17	0.8
SS-7	337	337.5	0.59	0.79	0.35	0	20.57	0.81
SS-7	337.5	338	2.23	0.66	2.33	0	13.06	0.3
SS-7	338	338.5	1.23	0.73	3.42	0	16.95	0.34
SS-7	338.5	339	2.33	0.47	3.31	0	19.67	0.21
SS-7	339	339.5	3.42	0.56	0.52	0	40.7	0.19
SS-7	339.5	340	1.25	0.13	0.26	0	80.62	0.05
SS-7	340	340.5	0.16	0.15	1.85	0	66.22	0.08
SS-7	340.5	341	0.51	0.32	9.43	0	38.95	0.18
SS-7	341	341.5	0.18	0.2	0	0	57.98	1.04
SS-7	341.5	342	0.02	0.94	0.01	0	58.08	1.02
SS-7	342	342.5	0.72	2.24	0	0	33.34	0.22
SS-7	342.5	343	0.99	1.4	0.54	0	23.37	0.34
SS-7	343	343.5	0.01	0.52	5.89	0	36.62	0.8
SS-7	343.5	344	0.15	0.28	1.44	0	22.56	0.75
SS-7	344	344.5	0.05	0.27	0	0	69.84	0.82
SS-7	344.5	345	0.02	0.19	1.06	0	72.78	0.14
SS-7	345	345.5	0	0.45	1.44	0	36.67	0.56
SS-7	345.5	346	0.04	0.17	10.39	0	38.63	0.69
SS-7	346	346.5	0.37	0.55	8.05	0	30	0.65
SS-7	346.5	347	0.6	0.1	0.02	0	39.51	2.78
SS-7	347	347.5	0.05	0.04	1.82	0	16.64	0.73
SS-7	347.5	348	0	0.16	5.8	0	40.98	1.35
SS-7	348	348.5	0.12	0.11	9.55	0	35.02	0.31
SS-7	348.5	349	0.46	0.42	2.22	0	35.38	0.35
SS-7	349	349.5	0.25	0.34	0.35	0	16.94	0.66
SS-7	349.5	350	0	0.21	3.83	0	40.96	0.09
SS-7	350	350.5	0.01	0.07	1.64	0	64.14	0.15
SS-7	350.5	351	0.11	0.13	18.78	0	36.89	0.94
SS-7	351	351.5	0.58	0.64	15.12	0	10.32	0.33
SS-7	351.5	352	0.95	0.77	7.01	0	6.54	0.3
SS-7	352	352.5	2.19	1.15	5.08	0	3.52	0.51

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	336	336.5	0	0	0	0	0	0
SS-7	336.5	337	0	0	0	0	0	0
SS-7	337	337.5	0	0	0	0	0	0
SS-7	337.5	338	0	0	0	0	0	0
SS-7	338	338.5	0	0.01	0	0	0.02	0.02
SS-7	338.5	339	0	0	0	0	0	0
SS-7	339	339.5	0	0	0	0	0	0
SS-7	339.5	340	0.23	0	0	0	0	0
SS-7	340	340.5	0.69	0	0	0	0	0
SS-7	340.5	341	0.06	0	0	0.02	0	0
SS-7	341	341.5	0.33	0	0	0	0	0
SS-7	341.5	342	0	0	0	0	0	0
SS-7	342	342.5	0	0	0	0	0	0
SS-7	342.5	343	0	0	0	0	0	0
SS-7	343	343.5	0.02	0	0	0	0	0
SS-7	343.5	344	0	0	0	0.01	0.21	0.03
SS-7	344	344.5	0.21	0	0	0	0	0
SS-7	344.5	345	0	0	0	0	0	0
SS-7	345	345.5	0	0.04	0	0	0.06	0
SS-7	345.5	346	0.01	0	0	0	0	0
SS-7	346	346.5	0.18	0	0	0	0.08	0.01
SS-7	346.5	347	0	0	0	0	0.01	0
SS-7	347	347.5	0.01	0	0	0	0	0.58
SS-7	347.5	348	0.05	0	0	0	0	0.1
SS-7	348	348.5	1.05	0	0	0	0	0.02
SS-7	348.5	349	0.25	0	0	0	0	0
SS-7	349	349.5	0.4	0	0	0	0	0.05
SS-7	349.5	350	0.06	0.01	0	0	0	0.25
SS-7	350	350.5	0.34	0	0	0	0	0
SS-7	350.5	351	0	0	0	0	0	0
SS-7	351	351.5	2.06	0	0	0	0	0
SS-7	351.5	352	0	0	0	0	0	0
SS-7	352	352.5	0	0.12	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	336	336.5	0.03	0	0	0	0	0	0
SS-7	336.5	337	0.02	0	0	0	0	0	0
SS-7	337	337.5	0.03	0	0	0	0	0	0
SS-7	337.5	338	0	0	0	0	0	0	0
SS-7	338	338.5	0.06	0	0	0	0	0.01	0
SS-7	338.5	339	0.05	0	0	0	0	0.01	0
SS-7	339	339.5	0.05	0	0	0	0	0.02	0
SS-7	339.5	340	0.06	0	0	0	0	0.08	0
SS-7	340	340.5	0.02	0	0	0	0.05	0.5	0
SS-7	340.5	341	0.06	0	0	0	0	0.54	0
SS-7	341	341.5	0.03	0	0	0	0	0.01	0
SS-7	341.5	342	0.05	0	0	0	0	0	0
SS-7	342	342.5	0	0	0	0	0	0	0
SS-7	342.5	343	0	0	0	0	0	0.05	0
SS-7	343	343.5	0.01	0	0	0	0	0.04	0
SS-7	343.5	344	0.01	0	0	0	0	0.26	0
SS-7	344	344.5	0.03	0	0	0	0	0	0
SS-7	344.5	345	0.01	0	0	0	0	0	0
SS-7	345	345.5	0.01	0	0	0	0	0.02	0
SS-7	345.5	346	0.05	0	0	0	0	0.02	0
SS-7	346	346.5	0.01	0	0	0	0	0	0
SS-7	346.5	347	0.04	0	0	0	0	0	0
SS-7	347	347.5	0	0	0	0	0	0	0
SS-7	347.5	348	0.03	0	0	0	0	0	0
SS-7	348	348.5	0.01	0	0	0	0	0	0
SS-7	348.5	349	0.02	0	0	0	0	0.21	0
SS-7	349	349.5	0.01	0	0	0	0	0.08	0
SS-7	349.5	350	0.67	0	0	0	0	0.05	0
SS-7	350	350.5	0.11	0	0	0	0	0	0
SS-7	350.5	351	0.01	0	0	0	0	0.04	0
SS-7	351	351.5	0.05	0	0	0	0	0.01	0
SS-7	351.5	352	0.02	0	0	0	0	0.02	0
SS-7	352	352.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	336	336.5	2344.25	2250.13	2335.63	0	0
SS-7	336.5	337	2344.74	2251.14	2337.49	0	0
SS-7	337	337.5	2346.59	2249.59	2338.97	0	0
SS-7	337.5	338	2346.34	2250.23	2341.65	0	0
SS-7	338	338.5	2346.1	2250.04	2336.18	0	0
SS-7	338.5	339	2345.12	2250.14	2335.17	0	0
SS-7	339	339.5	2343.43	2250.23	2336.57	0	0
SS-7	339.5	340	2337.67	2247.6	2330.19	0	2192.18
SS-7	340	340.5	2334.88	2249.56	2335.19	1560.21	2194.52
SS-7	340.5	341	2337.51	2247.32	2331.33	1553.15	2195.75
SS-7	341	341.5	2335.06	2247.67	0	1548	0
SS-7	341.5	342	2333.33	2247.29	2343.96	0	0
SS-7	342	342.5	2335.52	2248.17	0	0	0
SS-7	342.5	343	2335.07	2247.91	2328.42	0	0
SS-7	343	343.5	2332.26	2248.85	2330.61	1555.9	2194.87
SS-7	343.5	344	2326.46	2248.64	2326.35	0	2194.18
SS-7	344	344.5	2326.28	2248.19	0	1555.35	0
SS-7	344.5	345	2328.28	2248.64	2329.14	0	0
SS-7	345	345.5	2328.51	2248.36	2327.56	0	0
SS-7	345.5	346	2324.87	2246.45	2331.4	0	0
SS-7	346	346.5	2325.45	2245.8	2330.56	0	0
SS-7	346.5	347	2322.16	2247.45	2326.29	0	0
SS-7	347	347.5	2319.49	2246.68	2329.65	0	0
SS-7	347.5	348	2326.95	2247.89	2333.05	0	0
SS-7	348	348.5	2319.92	2250.17	2334.54	1559.23	2192.7
SS-7	348.5	349	2323.31	2247.51	2332.05	1558.13	2193.97
SS-7	349	349.5	2318.91	2247.56	2330.22	1554.36	2194.4
SS-7	349.5	350	2321.04	2247.96	2332.64	1555.63	2192.84
SS-7	350	350.5	2317.41	2250.18	2330.48	0	0
SS-7	350.5	351	2329.44	2247.7	2331.65	0	2197.84
SS-7	351	351.5	2344.78	2250.03	2335.48	1558.3	2192.88
SS-7	351.5	352	2344.52	2248.92	2334.63	0	0
SS-7	352	352.5	2346.31	2250.69	2336.19	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	336	336.5	0	0	0	0	0
SS-7	336.5	337	0	0	0	0	0
SS-7	337	337.5	0	0	0	0	0
SS-7	337.5	338	0	0	0	0	0
SS-7	338	338.5	0.02	0	0	0	0
SS-7	338.5	339	0.02	0	0	0	0
SS-7	339	339.5	0	0	0	0	0
SS-7	339.5	340	0.03	0	100	0	0
SS-7	340	340.5	0.08	3.03	96.97	0	0
SS-7	340.5	341	0.06	2.33	97.67	0	0
SS-7	341	341.5	0	0	0	0	0
SS-7	341.5	342	0	0	0	0	0
SS-7	342	342.5	0	0	0	0	0
SS-7	342.5	343	0.02	0	0	0	0
SS-7	343	343.5	0.04	0	75	25	0
SS-7	343.5	344	0.05	18.6	79.07	2.33	0
SS-7	344	344.5	0	0	0	0	0
SS-7	344.5	345	0	0	0	0	0
SS-7	345	345.5	0.03	0	0	0	0
SS-7	345.5	346	0	0	0	0	0
SS-7	346	346.5	0	0	0	0	0
SS-7	346.5	347	0	0	0	0	0
SS-7	347	347.5	0	0	0	0	0
SS-7	347.5	348	0	0	0	0	0
SS-7	348	348.5	0.07	0	100	0	0
SS-7	348.5	349	0.09	14.29	85.71	0	0
SS-7	349	349.5	0.04	0	100	0	0
SS-7	349.5	350	0.05	33.33	66.67	0	0
SS-7	350	350.5	0	0	0	0	0
SS-7	350.5	351	0.03	0	75	25	0
SS-7	351	351.5	0.04	0	100	0	0
SS-7	351.5	352	0	0	0	0	0
SS-7	352	352.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	336	336.5	0	2250.48	0.04	36.42	63.1	0.44
SS-7	336.5	337	0	2251.48	0.09	12.56	87.26	0.09
SS-7	337	337.5	0	2250.12	0	46.27	53.73	0
SS-7	337.5	338	0	2251.94	0	0	100	0
SS-7	338	338.5	0	2250.45	0	38.6	61.4	0
SS-7	338.5	339	0	2251.83	0	10.23	89.47	0.31
SS-7	339	339.5	0	2251.84	0	6.38	93.62	0
SS-7	339.5	340	0	2249.24	0.02	75.19	24.77	0.02
SS-7	340	340.5	0	2248.85	0.09	86.87	13.05	0
SS-7	340.5	341	0	2249.19	0	81.34	18.66	0
SS-7	341	341.5	0	2249.1	0	88.24	11.76	0
SS-7	341.5	342	0	2249.68	0.03	59.71	40.26	0
SS-7	342	342.5	0	2249.77	0	55.41	44.59	0
SS-7	342.5	343	0	2250.36	0	30.91	69.09	0
SS-7	343	343.5	0	2249.42	0	67.63	32.37	0
SS-7	343.5	344	0	2248.94	0	76.7	23.3	0
SS-7	344	344.5	0	2249.4	0	69.34	30.66	0
SS-7	344.5	345	0	2249.44	0	74.32	25.68	0
SS-7	345	345.5	0	2248.39	0	90.77	9.23	0
SS-7	345.5	346	0	2249.61	0	60.78	39.22	0
SS-7	346	346.5	0	2248.84	0.05	90.86	9.1	0
SS-7	346.5	347	0	2248.4	0	98.28	1.72	0
SS-7	347	347.5	0	2247.67	0	98.98	1.02	0
SS-7	347.5	348	0	2248.77	0	81.89	18.11	0
SS-7	348	348.5	0	2248.37	0	98.64	1.36	0
SS-7	348.5	349	0	2248.64	0	97	3	0
SS-7	349	349.5	0	2248.87	0	76.15	23.85	0
SS-7	349.5	350	0	2248.35	0.1	87.87	12.02	0
SS-7	350	350.5	0	2248.88	0	90.46	9.54	0
SS-7	350.5	351	0	2248.72	0	94	6	0
SS-7	351	351.5	0	2250.07	0	28.57	71.43	0
SS-7	351.5	352	0	2251.22	0	13.41	86.59	0
SS-7	352	352.5	0	2250.58	0	38.46	61.54	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	336	336.5	0	0
SS-7	336.5	337	0	0
SS-7	337	337.5	0	0
SS-7	337.5	338	0	0
SS-7	338	338.5	0	0
SS-7	338.5	339	0	0
SS-7	339	339.5	0	0
SS-7	339.5	340	0	0
SS-7	340	340.5	0	0
SS-7	340.5	341	0	0
SS-7	341	341.5	0	0
SS-7	341.5	342	0	0
SS-7	342	342.5	0	0
SS-7	342.5	343	0	0
SS-7	343	343.5	0	0
SS-7	343.5	344	0	0
SS-7	344	344.5	0	0
SS-7	344.5	345	0	0
SS-7	345	345.5	0	0
SS-7	345.5	346	0	0
SS-7	346	346.5	0	0
SS-7	346.5	347	0	0
SS-7	347	347.5	0	0
SS-7	347.5	348	0	0
SS-7	348	348.5	0	0
SS-7	348.5	349	0	0
SS-7	349	349.5	0	0
SS-7	349.5	350	0	0
SS-7	350	350.5	0	0
SS-7	350.5	351	0	0
SS-7	351	351.5	0	0
SS-7	351.5	352	0	0
SS-7	352	352.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	352.5	353	13608	9.85	53.06	0.34	22.94	1.56
SS-7	353	353.5	21387	6.19	28.89	0.02	8.9	1.05
SS-7	353.5	354	21398	4.15	62.39	16.71	12.63	0.02
SS-7	354	354.5	9044	12.78	63.5	3.02	0.95	0
SS-7	354.5	355	21187	9.83	52.01	1.63	40.92	2.78
SS-7	355	355.5	20501	17.83	18.49	0.6	31.98	2.54
SS-7	355.5	356	10431	14.15	15.85	0.29	37.78	0.93
SS-7	356	356.5	17766	29.82	34.27	0.04	19.35	2.96
SS-7	356.5	357	23699	26.06	51.29	0	8.11	0.39
SS-7	357	357.5	10636	23.8	46.43	0.08	14.03	0.57
SS-7	357.5	358	16144	14.11	68.29	0.08	27.63	0.83
SS-7	358	358.5	23784	18.19	34.83	0.4	20.64	2.71
SS-7	358.5	359	23430	15.28	44.89	0.33	33.36	4.96
SS-7	359	359.5	17143	6.5	50.69	11.58	6.16	0
SS-7	359.5	360	22784	7.57	45.36	10.13	2.72	0.12
SS-7	360	360.5	23973	4.84	37.36	4.84	14.28	0.99
SS-7	360.5	361	11335	11.05	53.92	0.13	25.59	0.87
SS-7	361	361.5	24052	11	54.92	0.04	46.48	1.36
SS-7	361.5	362	20934	10.2	50.71	0.8	35.64	1.86
SS-7	362	362.5	16861	11.86	55.8	6.88	8.03	0.18
SS-7	362.5	363	23684	8.66	66.99	3.4	10.47	1.01
SS-7	363	363.5	24015	12.18	43.17	3.76	13.38	0.8
SS-7	363.5	364	18971	18.46	39.93	0.22	34.68	10.16
SS-7	364	364.5	16027	28.24	50.46	0.38	9.85	8.47
SS-7	364.5	365	19248	23.25	48.61	1.45	7.82	3.11
SS-7	365	365.5	18653	19.32	57.01	0.9	11.76	2.68
SS-7	365.5	366	14156	17.95	35.02	1.91	6.58	3.61
SS-7	366	366.5	15358	16.15	57.03	0.29	5.14	1.2
SS-7	366.5	367	19251	18.23	66.89	1.81	10.12	1.4
SS-7	367	367.5	18393	13.87	29.89	0.81	12.53	3.15
SS-7	367.5	368	16458	22.62	44.78	1.42	22.82	5.44
SS-7	368	368.5	15912	16.38	52.77	1.77	19.9	4.85
SS-7	368.5	369	19197	5.85	75.86	4.84	22.74	0.21

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	352.5	353	0.51	1.82	2.73	0	28.98	0.12
SS-7	353	353.5	0.14	0.88	1.61	0	52.76	0.48
SS-7	353.5	354	0.24	0.58	0.38	0	38.36	1.14
SS-7	354	354.5	0	0.15	0.15	0	31.91	0.62
SS-7	354.5	355	1.09	2.36	6.31	0	16.01	0.56
SS-7	355	355.5	1.07	0.68	9.45	0	39.38	0.44
SS-7	355.5	356	0.14	0.51	0.63	0	41.5	0.81
SS-7	356	356.5	0.44	0.51	8.06	0	18.09	0.24
SS-7	356.5	357	1.22	1.21	6.2	0	12.45	0.54
SS-7	357	357.5	3.68	0.71	14.4	0	12.49	0.75
SS-7	357.5	358	2.51	1.05	4.21	0	5.44	0.54
SS-7	358	358.5	3.41	0.73	4.33	0	34.43	0.52
SS-7	358.5	359	1.89	1.97	2.83	0	20.26	0.28
SS-7	359	359.5	0.02	0.17	2.12	0	48.94	0.65
SS-7	359.5	360	0.01	0.16	0	0	51.94	0.1
SS-7	360	360.5	0.03	0.36	7.3	0	47.8	0.08
SS-7	360.5	361	0.95	3.46	11.01	0	18.12	1.57
SS-7	361	361.5	0.74	1.74	11.65	0	6.45	0.34
SS-7	361.5	362	0.64	1.24	2.3	0	23.35	1.09
SS-7	362	362.5	0.88	0.29	0.94	0	33.01	1.8
SS-7	362.5	363	6.11	0.53	0.14	0	26.57	2.59
SS-7	363	363.5	3.28	0.5	0.09	0	43.66	2
SS-7	363.5	364	0.72	0.53	0.17	0	26.35	0.68
SS-7	364	364.5	0.67	0.56	0.41	0	13.85	0.44
SS-7	364.5	365	1.69	0.7	0.39	0	23.87	0.77
SS-7	365	365.5	3.12	1.06	0.25	0	18.5	1.23
SS-7	365.5	366	0.4	0.51	0.11	0	47.22	0.93
SS-7	366	366.5	1.26	0.43	0.87	0	32.25	0.72
SS-7	366.5	367	5.62	0.5	0.19	0	13.6	1.72
SS-7	367	367.5	0.81	0.55	0.2	0	52.44	0.92
SS-7	367.5	368	1.23	3.16	2.02	0	19.11	1.9
SS-7	368	368.5	2.65	1.14	0.16	0	23.23	2.41
SS-7	368.5	369	4.22	0.28	0.62	0	17.7	2.23

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	352.5	353	3.37	0	0	0	0	0
SS-7	353	353.5	9.09	0	0	0	0	0
SS-7	353.5	354	0	0	0	0	0	0
SS-7	354	354.5	0.04	0	0	0	0	0.01
SS-7	354.5	355	0	0	0	0	0	0
SS-7	355	355.5	0	0.06	0	0	0	0
SS-7	355.5	356	0	0.09	0	0	0.62	0.06
SS-7	356	356.5	0	0	0	0	0	0
SS-7	356.5	357	0	0	0	0	0	0
SS-7	357	357.5	0	0.02	0	0	0	0
SS-7	357.5	358	0	0	0	0	0	0
SS-7	358	358.5	0	0	0	0	0	0
SS-7	358.5	359	0	0	0	0	0	0
SS-7	359	359.5	0	0	0	0	0	0.01
SS-7	359.5	360	0	0	0	0	0	0.07
SS-7	360	360.5	0	0	0	0	0.05	0.01
SS-7	360.5	361	0	0	0	0	0	0.01
SS-7	361	361.5	0	0	0	0	0	0
SS-7	361.5	362	0	0	0	0	0.18	0
SS-7	362	362.5	1.97	0.03	0	0	0.07	0.07
SS-7	362.5	363	0	0	0	0	0	0
SS-7	363	363.5	0	0	0	0	0	0
SS-7	363.5	364	0	0.01	0	0	0	0
SS-7	364	364.5	0	0	0	0	0	0
SS-7	364.5	365	0	0	0	0	0	0
SS-7	365	365.5	0	0	0	0	0	0
SS-7	365.5	366	0	0.05	0	0	0	0
SS-7	366	366.5	0.01	0.01	0	0	0	0
SS-7	366.5	367	0	0	0	0	0	0
SS-7	367	367.5	0.01	0	0	0	0	0
SS-7	367.5	368	0	0	0	0	0	0
SS-7	368	368.5	0	0	0	0	0	0
SS-7	368.5	369	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	352.5	353	2.14	0	0	0	0	0.01	0
SS-7	353	353.5	11.24	0	0	0	0	0.01	0
SS-7	353.5	354	0.35	0	0.01	0	0	0	0
SS-7	354	354.5	0	0	0	0	0	0	0
SS-7	354.5	355	0	0	0	0	0	0.01	0
SS-7	355	355.5	0.01	0	0	0	0	0.02	0
SS-7	355.5	356	0.04	0	0	0	0	0	0.07
SS-7	356	356.5	0.01	0	0	0	0	0.02	0
SS-7	356.5	357	0.02	0	0	0	0	0.03	0
SS-7	357	357.5	0.03	0	0	0	0	0.06	0
SS-7	357.5	358	0.04	0	0	0	0	0.04	0
SS-7	358	358.5	0.07	0	0	0	0	0	0
SS-7	358.5	359	0.05	0	0	0	0	0	0
SS-7	359	359.5	0.05	0	0	0	0	0.01	0
SS-7	359.5	360	0.03	0	0	0	0	0	0
SS-7	360	360.5	0.13	0	0	0	5.58	1.39	0
SS-7	360.5	361	0.01	0	0	0	0	0.51	0
SS-7	361	361.5	0.02	0	0	0	0	0.02	0
SS-7	361.5	362	0.04	0	0	0	0	0	0
SS-7	362	362.5	1.54	0	0	0	0	0.01	0
SS-7	362.5	363	0.02	0	0	0	0	0	0
SS-7	363	363.5	0.07	0	0	0	0	0.02	0
SS-7	363.5	364	0.03	0	0	0	0	0.01	0
SS-7	364	364.5	0	0	0	0	0	0	0
SS-7	364.5	365	0.02	0.01	0	0	0	0.01	0
SS-7	365	365.5	0	0	0	0	0	0.01	0
SS-7	365.5	366	0.04	0	0	0	0	0.01	0
SS-7	366	366.5	0.05	0	0	0	0	0.01	0
SS-7	366.5	367	0.04	0	0	0	0	0.03	0
SS-7	367	367.5	0.13	0	0	0	0	0	0
SS-7	367.5	368	0.02	0	0	0	0	0.01	0
SS-7	368	368.5	0.01	0	0	0	0	0	0
SS-7	368.5	369	0.07	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	352.5	353	2343.16	2248.72	2334.22	1555.15	0
SS-7	353	353.5	2343.73	2250.05	2335.65	1555.96	0
SS-7	353.5	354	2327.64	2247.51	2331.62	0	0
SS-7	354	354.5	2322.21	2246.57	2343.53	1560.92	0
SS-7	354.5	355	2338.34	2249.37	2335.24	0	0
SS-7	355	355.5	2343.58	2251.55	2334.22	0	0
SS-7	355.5	356	2342.63	2250.45	2328.51	0	0
SS-7	356	356.5	2343.5	2252.89	2332.71	0	0
SS-7	356.5	357	2343.45	2251.64	2332.19	0	0
SS-7	357	357.5	2343.59	2251.31	2332.54	0	0
SS-7	357.5	358	2344.79	2250.74	2332.55	0	2212
SS-7	358	358.5	2343.88	2250.82	2333.22	0	0
SS-7	358.5	359	2342.61	2250.85	2333.43	0	0
SS-7	359	359.5	2326.64	2248.24	2331.21	0	0
SS-7	359.5	360	2321.67	2246.8	0	0	0
SS-7	360	360.5	2321.78	2248.03	2335.36	0	2198.09
SS-7	360.5	361	2344.88	2249.45	2334.52	0	2195.2
SS-7	361	361.5	2344.44	2249.93	2333.18	0	0
SS-7	361.5	362	2342.89	2249.49	2335.35	0	0
SS-7	362	362.5	2327.63	2248.03	2329.88	1562.91	0
SS-7	362.5	363	2337.13	2249.99	2331.68	0	0
SS-7	363	363.5	2338.64	2250.81	2330.74	0	0
SS-7	363.5	364	2335.79	2249.39	2330.06	0	0
SS-7	364	364.5	2338.11	2248.61	2336.56	0	0
SS-7	364.5	365	2339.45	2249.26	2337.1	0	0
SS-7	365	365.5	2338.4	2249.46	2335.52	0	0
SS-7	365.5	366	2339.82	2249.95	2335.91	0	0
SS-7	366	366.5	2341.37	2249.71	2336.24	0	0
SS-7	366.5	367	2338.07	2249.56	2330.12	0	0
SS-7	367	367.5	2337.56	2249.62	2332.58	0	0
SS-7	367.5	368	2336.12	2249.55	2333.42	0	0
SS-7	368	368.5	2327.89	2249.15	2331.76	0	0
SS-7	368.5	369	2322.17	2245.74	2330.25	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	352.5	353	0	0	0	0	0
SS-7	353	353.5	0	0	0	0	0
SS-7	353.5	354	0	0	0	0	0
SS-7	354	354.5	0	0	0	0	0
SS-7	354.5	355	0.02	0	0	0	0
SS-7	355	355.5	0	0	0	0	0
SS-7	355.5	356	0	0	0	0	0
SS-7	356	356.5	0	0	0	0	0
SS-7	356.5	357	0	0	0	0	0
SS-7	357	357.5	0.03	0	0	0	0
SS-7	357.5	358	0.04	33.33	0	0	66.67
SS-7	358	358.5	0	0	0	0	0
SS-7	358.5	359	0	0	0	0	0
SS-7	359	359.5	0.04	0	0	0	0
SS-7	359.5	360	0	0	0	0	0
SS-7	360	360.5	0.13	0.34	94.24	5.42	0
SS-7	360.5	361	0.05	5.08	94.92	0	0
SS-7	361	361.5	0.01	0	0	0	0
SS-7	361.5	362	0	0	0	0	0
SS-7	362	362.5	0	0	0	0	0
SS-7	362.5	363	0	0	0	0	0
SS-7	363	363.5	0	0	0	0	0
SS-7	363.5	364	0	0	0	0	0
SS-7	364	364.5	0	0	0	0	0
SS-7	364.5	365	0	0	0	0	0
SS-7	365	365.5	0.02	0	0	0	0
SS-7	365.5	366	0	0	0	0	0
SS-7	366	366.5	0	0	0	0	0
SS-7	366.5	367	0.02	0	0	0	0
SS-7	367	367.5	0	0	0	0	0
SS-7	367.5	368	0	0	0	0	0
SS-7	368	368.5	0	0	0	0	0
SS-7	368.5	369	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	352.5	353	0	2250.56	0	25.94	74.06	0
SS-7	353	353.5	0	2250.2	0.16	35.81	64.03	0
SS-7	353.5	354	0	2248.26	0	92.25	7.75	0
SS-7	354	354.5	0	2248.4	0	95.45	4.55	0
SS-7	354.5	355	0	2250.44	0	45.16	54.84	0
SS-7	355	355.5	0	2253.05	0	3.17	96.47	0.35
SS-7	355.5	356	0	2252.12	0.59	16.22	81.19	2.01
SS-7	356	356.5	0	2253.29	0	4.61	93.34	2.05
SS-7	356.5	357	0	2252.51	0.19	2.06	97.75	0
SS-7	357	357.5	0	2252.77	0	0.57	99.43	0
SS-7	357.5	358	0	2252.45	0	1.85	98.15	0
SS-7	358	358.5	0	2252.77	0	1.65	98.35	0
SS-7	358.5	359	0	2251.13	0	12.45	87.55	0
SS-7	359	359.5	0	2250.09	0	49.77	50.23	0
SS-7	359.5	360	0	2248.86	0.12	86.56	13.32	0
SS-7	360	360.5	0	2248.42	2.44	71.68	25.89	0
SS-7	360.5	361	0	2251.02	0.27	19.41	80.05	0.27
SS-7	361	361.5	0	2252.17	0	13.21	84.91	1.89
SS-7	361.5	362	0	2250.36	0.12	27.28	72.6	0
SS-7	362	362.5	0	2247.52	1.33	94.07	4.6	0
SS-7	362.5	363	0	2250.5	0	33.73	66.27	0
SS-7	363	363.5	0	2251.59	0	11.6	88.4	0
SS-7	363.5	364	0	2252.1	0	12.62	87.38	0
SS-7	364	364.5	0	2250.53	0	33.33	66.67	0
SS-7	364.5	365	0	2251.95	0	7.89	92.11	0
SS-7	365	365.5	0	2251.1	0	22.08	77.92	0
SS-7	365.5	366	0	2251.25	0	13.62	86.38	0
SS-7	366	366.5	0	2251.36	0	8.38	91.62	0
SS-7	366.5	367	0	2250.3	0	37.5	62.5	0
SS-7	367	367.5	0	2251.02	0	17.18	82.82	0
SS-7	367.5	368	0	2249.66	0	57.47	42.53	0
SS-7	368	368.5	0	2249.4	0.36	64.3	35.34	0
SS-7	368.5	369	0	2250.62	0	30.77	69.23	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	352.5	353	0	0
SS-7	353	353.5	0	0
SS-7	353.5	354	0	0
SS-7	354	354.5	0	0
SS-7	354.5	355	0	0
SS-7	355	355.5	0	0
SS-7	355.5	356	0	0
SS-7	356	356.5	0	0
SS-7	356.5	357	0	0
SS-7	357	357.5	0	0
SS-7	357.5	358	0	0
SS-7	358	358.5	0	0
SS-7	358.5	359	0	0
SS-7	359	359.5	0	0
SS-7	359.5	360	0	0
SS-7	360	360.5	2354.64	2204.12
SS-7	360.5	361	0	0
SS-7	361	361.5	0	0
SS-7	361.5	362	0	0
SS-7	362	362.5	0	0
SS-7	362.5	363	0	0
SS-7	363	363.5	0	0
SS-7	363.5	364	0	0
SS-7	364	364.5	0	0
SS-7	364.5	365	0	0
SS-7	365	365.5	0	0
SS-7	365.5	366	0	0
SS-7	366	366.5	0	0
SS-7	366.5	367	0	0
SS-7	367	367.5	0	0
SS-7	367.5	368	0	0
SS-7	368	368.5	0	0
SS-7	368.5	369	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	369	369.5	19224	7.54	65.83	13.13	11.08	0.01
SS-7	369.5	370	13204	8.57	13.06	0.85	8.47	0.14
SS-7	370	370.5	16131	7.89	58.75	12.52	21.58	0.5
SS-7	370.5	371	19260	4.39	61.48	4.41	27.41	0.71
SS-7	371	371.5	18995	10.01	53.61	6.91	32.38	0.63
SS-7	371.5	372	13115	9	64.77	10.05	18.38	0.24
SS-7	372	372.5	10180	9.67	74.34	11.27	13.16	0.13
SS-7	372.5	373	19260	11.04	80.02	0.45	16.7	2.32
SS-7	373	373.5	19156	15.2	59.69	0.35	19.51	6.95
SS-7	373.5	374	12300	9.07	59.59	0.33	22.84	7.31
SS-7	374	374.5	18629	12.56	54.17	0.78	32.36	8.25
SS-7	374.5	375	21292	10.61	58.13	1.13	22.41	5.12
SS-7	375	375.5	21356	6.55	68.74	1.69	32.82	0.52
SS-7	375.5	376	9301	10.74	81.14	1.14	29.19	0.85
SS-7	376	376.5	21420	5.83	75.53	6.13	21.95	0.38
SS-7	376.5	377	21360	3.92	73.2	2.79	43.17	0.06
SS-7	377	377.5	19022	7.3	73.93	1.87	40.99	3.1
SS-7	377.5	378	13737	9.14	55.92	2.04	23.28	2.18
SS-7	378	378.5	21293	10.73	58.78	3.15	21.4	0.95
SS-7	378.5	379	21049	11.58	49.07	1.61	11.25	1.08
SS-7	379	379.5	13463	14.31	71.65	1.55	27.24	2.42
SS-7	379.5	380	21047	5.64	71.77	1.78	60.64	2.96
SS-7	380	380.5	21241	6.98	41.56	0.27	68.24	2.43
SS-7	380.5	381	21408	19.03	59.16	0.51	38.17	5.37
SS-7	381	381.5	14284	13.79	53.44	1.26	50.59	5.61
SS-7	381.5	382	20862	9.09	65.56	1.26	56.03	1.64
SS-7	382	382.5	17369	12.48	70.64	3.81	21.16	0.56
SS-7	382.5	383	19184	6.93	76.58	4.5	32.08	0.3
SS-7	383	383.5	18717	9.31	69.11	5.47	19.09	1.05
SS-7	383.5	384	21420	8.42	63.05	1	12.22	2.64
SS-7	384	384.5	21246	7.87	58.86	1.56	32.22	0.5
SS-7	384.5	385	14418	8.11	73.05	2.15	29.14	0.22
SS-7	385	385.5	21294	5.14	68.77	4.52	30.39	0.55

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	369	369.5	3.87	0.27	0.03	0	31.9	3.3
SS-7	369.5	370	0.05	0.02	2.89	0	73.89	0.03
SS-7	370	370.5	0.5	0.7	2.38	0	33.53	1.78
SS-7	370.5	371	0.52	0.36	3	0	31.58	0.7
SS-7	371	371.5	2.2	0.29	9.57	0	25.06	5.26
SS-7	371.5	372	2.71	0.53	0.01	0	31.42	4.38
SS-7	372	372.5	7.03	0.34	0.03	0	15.54	7.31
SS-7	372.5	373	1.4	0.35	1.13	0	5.58	1.43
SS-7	373	373.5	1.86	1.34	1.1	0	15.31	0.79
SS-7	373.5	374	0.01	2	5.2	0	23.02	0.91
SS-7	374	374.5	0.3	2.67	6.07	0	16.58	0.54
SS-7	374.5	375	0.53	2.09	0.95	0	25.31	1.09
SS-7	375	375.5	0.42	1.55	1.03	0	18.77	1.55
SS-7	375.5	376	0.12	0.35	0.4	0	7.93	1.74
SS-7	376	376.5	0.49	0.79	1.31	0	19.49	2.22
SS-7	376.5	377	0.63	1.13	4.15	0	19.11	4
SS-7	377	377.5	1.09	2.38	1.67	0	8.5	1.55
SS-7	377.5	378	0.84	2.69	4.45	0	26.99	2.99
SS-7	378	378.5	0.17	0.87	9.93	0	19.1	1.56
SS-7	378.5	379	0.15	1.42	2.72	0	39.43	1.04
SS-7	379	379.5	0.02	2.76	0.89	0	8.74	1.25
SS-7	379.5	380	1.08	3.21	1.68	0	6.35	1.52
SS-7	380	380.5	0.43	4.08	19.4	0	12.82	0.46
SS-7	380.5	381	0	2.84	1.29	0	9.61	0.67
SS-7	381	381.5	0.01	4.09	7.76	0	9.47	0.36
SS-7	381.5	382	1.62	4.09	4.02	0	8.94	0.51
SS-7	382	382.5	1.11	1.55	2.06	0	15.2	0.95
SS-7	382.5	383	0.53	1.73	1.6	0	13.79	2.66
SS-7	383	383.5	3.09	2.55	0.52	0	18.47	1.81
SS-7	383.5	384	0.09	5.92	2.32	0	22.77	0.69
SS-7	384	384.5	1.61	0.72	9.46	0	19.1	0.8
SS-7	384.5	385	0.41	1.1	0.76	0	16.31	0.72
SS-7	385	385.5	1.14	2.49	1.48	0	20.04	1.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	369	369.5	0	0.02	0	0	0	0
SS-7	369.5	370	0.11	0.02	0	0	0	0
SS-7	370	370.5	0	0	0	0	0	0
SS-7	370.5	371	0.01	0	0	0	0	0
SS-7	371	371.5	0	0.01	0	0	0	0
SS-7	371.5	372	0.07	0	0	0	0	0
SS-7	372	372.5	0	0	0	0	0	0
SS-7	372.5	373	0	0	0	0	0	0
SS-7	373	373.5	0	0	0	0	0	0
SS-7	373.5	374	0	0	0	0	0	0
SS-7	374	374.5	0	0	0	0	0	0
SS-7	374.5	375	0	0	0	0	0	0
SS-7	375	375.5	0	0	0	0	0	0
SS-7	375.5	376	0	0	0	0	0	0
SS-7	376	376.5	0	0	0	0	0	0
SS-7	376.5	377	0	0	0	0	0	0
SS-7	377	377.5	0	0	0	0	0	0
SS-7	377.5	378	0	0	0	0	0	0
SS-7	378	378.5	0	0	0	0	0	0
SS-7	378.5	379	0.1	0	0	0	0	0.01
SS-7	379	379.5	0	0.16	0	0	0	0
SS-7	379.5	380	0	0	0	0	0	0
SS-7	380	380.5	0	0.01	0	0	0	0
SS-7	380.5	381	0	0	0	0	0	0
SS-7	381	381.5	0	0.11	0	0	0	0
SS-7	381.5	382	0	0.07	0	0	0	0
SS-7	382	382.5	0	0.01	0	0	0	0
SS-7	382.5	383	0	0.03	0	0	0	0
SS-7	383	383.5	0	0.02	0	0	0.02	0
SS-7	383.5	384	0	0	0	0	0	0
SS-7	384	384.5	0	0	0	0	0	0
SS-7	384.5	385	0	0.1	0	0.01	0	0
SS-7	385	385.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	369	369.5	0.02	0	0	0	0	0	0
SS-7	369.5	370	0.06	0	0	0	0	0	0
SS-7	370	370.5	0.04	0	0	0	0	0	0
SS-7	370.5	371	0.05	0	0	0	0	0	0
SS-7	371	371.5	0.02	0	0	0	0	0	0
SS-7	371.5	372	0.02	0	0	0	0	0	0
SS-7	372	372.5	0	0	0	0	0	0	0
SS-7	372.5	373	0	0	0	0	0	0.01	0
SS-7	373	373.5	0	0	0	0	0	0	0
SS-7	373.5	374	0.05	0	0	0	0	0.01	0
SS-7	374	374.5	0.03	0	0	0	0	0.01	0
SS-7	374.5	375	0.02	0	0	0	0	0.01	0
SS-7	375	375.5	0	0	0	0	0	0	0
SS-7	375.5	376	0.05	0	0	0	0	0	0
SS-7	376	376.5	0.02	0	0	0	0	0	0
SS-7	376.5	377	0.09	0	0	0	0	0	0
SS-7	377	377.5	0.02	0	0	0	0	0	0
SS-7	377.5	378	0.03	0	0	0	0	0	0
SS-7	378	378.5	0.1	0	0	0	0	0.08	0
SS-7	378.5	379	0.06	0	0	0	0	0.01	0
SS-7	379	379.5	0.07	0	0	0	0	0.01	0
SS-7	379.5	380	0	0	0	0	0	0.01	0
SS-7	380	380.5	0	0	0	0	0	0	0
SS-7	380.5	381	0	0	0	0	0	0	0
SS-7	381	381.5	0.03	0	0	0	0	0.03	0
SS-7	381.5	382	0	0	0	0	0	0	0
SS-7	382	382.5	0.05	0	0	0	0	0.01	0
SS-7	382.5	383	0.02	0	0	0	0	0.01	0
SS-7	383	383.5	0.04	0	0	0	0	0.01	0
SS-7	383.5	384	0.04	0	0	0	0	0.01	0
SS-7	384	384.5	0.01	0	0	0	0	0.02	0
SS-7	384.5	385	0	0	0	0	0	0.01	0
SS-7	385	385.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	369	369.5	2321.96	2246.13	2331.71	0	0
SS-7	369.5	370	2320.75	0	2332.52	0	0
SS-7	370	370.5	2325.13	2247.97	2334.86	0	0
SS-7	370.5	371	2324.74	2249.22	2334.15	0	0
SS-7	371	371.5	2330.46	2248.25	2334.83	0	0
SS-7	371.5	372	2328.62	2248.83	2344	1553.7	0
SS-7	372	372.5	2328.06	2247.52	2347.48	0	0
SS-7	372.5	373	2337.49	2248.92	2327.87	0	0
SS-7	373	373.5	2332.71	2249.32	2334.65	0	0
SS-7	373.5	374	2335.65	2249.17	2336.32	0	0
SS-7	374	374.5	2330.36	2249.12	2335.54	0	0
SS-7	374.5	375	2328.62	2248.91	2333.59	0	0
SS-7	375	375.5	2328.06	2248.81	2333.42	0	0
SS-7	375.5	376	2326.22	2249.26	2331.98	0	0
SS-7	376	376.5	2326.54	2249.48	2331.21	0	0
SS-7	376.5	377	2326.45	2248.48	2333.55	0	0
SS-7	377	377.5	2327.54	2248.78	2333.18	0	0
SS-7	377.5	378	2333.2	2248.61	2333.75	0	0
SS-7	378	378.5	2328.96	2248.9	2334.54	0	2194.81
SS-7	378.5	379	2332.24	2248.88	2336.18	0	0
SS-7	379	379.5	2328.9	2247.83	2328.61	0	0
SS-7	379.5	380	2329.17	2249.47	2333.32	0	0
SS-7	380	380.5	2329.66	2249.09	2333.12	0	0
SS-7	380.5	381	2329.87	2249.23	2330.63	0	0
SS-7	381	381.5	2335.13	2249.41	2333.19	0	0
SS-7	381.5	382	2332.89	2248.75	2332.11	0	0
SS-7	382	382.5	2329.08	2248.13	2331	0	0
SS-7	382.5	383	2329	2248.72	2328.61	0	0
SS-7	383	383.5	2328.64	2247.96	2327.26	0	0
SS-7	383.5	384	2331.15	2248	2331.87	0	0
SS-7	384	384.5	2333.07	2247.79	2331.76	0	0
SS-7	384.5	385	2329.33	2247.44	2328.38	0	0
SS-7	385	385.5	2328.85	2247.93	2330.28	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	369	369.5	0	0	0	0	0
SS-7	369.5	370	0	0	0	0	0
SS-7	370	370.5	0	0	0	0	0
SS-7	370.5	371	0	0	0	0	0
SS-7	371	371.5	0	0	0	0	0
SS-7	371.5	372	0	0	0	0	0
SS-7	372	372.5	0	0	0	0	0
SS-7	372.5	373	0	0	0	0	0
SS-7	373	373.5	0	0	0	0	0
SS-7	373.5	374	0	0	0	0	0
SS-7	374	374.5	0	0	0	0	0
SS-7	374.5	375	0	0	0	0	0
SS-7	375	375.5	0	0	0	0	0
SS-7	375.5	376	0	0	0	0	0
SS-7	376	376.5	0	0	0	0	0
SS-7	376.5	377	0	0	0	0	0
SS-7	377	377.5	0	0	0	0	0
SS-7	377.5	378	0	0	0	0	0
SS-7	378	378.5	0.05	8.33	91.67	0	0
SS-7	378.5	379	0	0	0	0	0
SS-7	379	379.5	0	0	0	0	0
SS-7	379.5	380	0	0	0	0	0
SS-7	380	380.5	0	0	0	0	0
SS-7	380.5	381	0	0	0	0	0
SS-7	381	381.5	0	0	0	0	0
SS-7	381.5	382	0	0	0	0	0
SS-7	382	382.5	0	0	0	0	0
SS-7	382.5	383	0	0	0	0	0
SS-7	383	383.5	0	0	0	0	0
SS-7	383.5	384	0	0	0	0	0
SS-7	384	384.5	0	0	0	0	0
SS-7	384.5	385	0	0	0	0	0
SS-7	385	385.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	369	369.5	0	2249.61	0	62.66	37.34	0
SS-7	369.5	370	0	2249.45	0	74.09	25.91	0
SS-7	370	370.5	0	2249.95	0	59.85	40.15	0
SS-7	370.5	371	0	2249.28	0	67.81	32.19	0
SS-7	371	371.5	0	2251.01	0	10.24	89.76	0
SS-7	371.5	372	0	2249.9	0	55.68	44.32	0
SS-7	372	372.5	0	2249.92	0	37.31	62.69	0
SS-7	372.5	373	0	2250.66	0	30.86	69.14	0
SS-7	373	373.5	0	2250.22	0	47.14	52.86	0
SS-7	373.5	374	0	2249.25	0.68	61.56	37.76	0
SS-7	374	374.5	0	2249.4	0	60.46	39.54	0
SS-7	374.5	375	0	2250.52	0	26.72	73.28	0
SS-7	375	375.5	0	2249.84	0	54.12	45.88	0
SS-7	375.5	376	0	2249.23	0	71.98	28.02	0
SS-7	376	376.5	0	2249.49	0	66.2	33.8	0
SS-7	376.5	377	0	2249.14	0	77.84	22.16	0
SS-7	377	377.5	0	2250.05	0	41.76	58.24	0
SS-7	377.5	378	0	2249.49	1.42	43.7	54.88	0
SS-7	378	378.5	0	2249.61	0	53.14	46.86	0
SS-7	378.5	379	0	2249.55	0	63.37	36.59	0.03
SS-7	379	379.5	0	2247.82	0	93.29	6.71	0
SS-7	379.5	380	0	2249.82	0	46.58	53.42	0
SS-7	380	380.5	0	2249.57	0	63.13	36.87	0
SS-7	380.5	381	0	2250.19	0.18	40.11	59.71	0
SS-7	381	381.5	0	2249.27	0	76.06	22.87	1.06
SS-7	381.5	382	0	2249.36	0.93	71.03	28.04	0
SS-7	382	382.5	0	2249.92	0	47.79	52.21	0
SS-7	382.5	383	0	2250.06	0	38.03	61.97	0
SS-7	383	383.5	0	2249.08	0	74.74	25.26	0
SS-7	383.5	384	0	2249.26	0	73.39	26.61	0
SS-7	384	384.5	0	2249.02	0	79.63	20.37	0
SS-7	384.5	385	0	2249.62	1.96	49.02	49.02	0
SS-7	385	385.5	0	2249.85	0	50.82	49.18	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	369	369.5	0	0
SS-7	369.5	370	0	0
SS-7	370	370.5	0	0
SS-7	370.5	371	0	0
SS-7	371	371.5	0	0
SS-7	371.5	372	0	0
SS-7	372	372.5	0	0
SS-7	372.5	373	0	0
SS-7	373	373.5	0	0
SS-7	373.5	374	0	0
SS-7	374	374.5	0	0
SS-7	374.5	375	0	0
SS-7	375	375.5	0	0
SS-7	375.5	376	0	0
SS-7	376	376.5	0	0
SS-7	376.5	377	0	0
SS-7	377	377.5	0	0
SS-7	377.5	378	0	0
SS-7	378	378.5	0	0
SS-7	378.5	379	0	0
SS-7	379	379.5	0	0
SS-7	379.5	380	0	0
SS-7	380	380.5	0	0
SS-7	380.5	381	0	0
SS-7	381	381.5	0	0
SS-7	381.5	382	0	0
SS-7	382	382.5	0	0
SS-7	382.5	383	0	0
SS-7	383	383.5	0	0
SS-7	383.5	384	0	0
SS-7	384	384.5	0	0
SS-7	384.5	385	0	0
SS-7	385	385.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	385.5	386	21083	10.22	58.97	2.3	11.08	1.4
SS-7	386	386.5	17243	9.39	33.7	0.6	12.21	1.82
SS-7	386.5	387	14705	7.32	65.27	0.73	35.59	2.03
SS-7	387	387.5	21184	9.53	65.36	4.78	11.68	4.15
SS-7	387.5	388	21345	8.67	73.23	0.64	22.53	4.48
SS-7	388	388.5	10689	11.77	62.76	1.95	24.91	5.02
SS-7	388.5	389	21293	8.79	80.88	2.24	22.25	0.9
SS-7	389	389.5	21331	8.94	63.17	2.86	31.27	0.93
SS-7	389.5	390	21265	7.22	67.48	1.5	30.36	6.26
SS-7	390	390.5	16804	7.37	41.55	1.72	42.54	0.99
SS-7	390.5	391	21191	6.3	51.72	1.1	29.34	0.65
SS-7	391	391.5	21303	5.75	44.53	3.88	30.48	0.1
SS-7	391.5	392	12136	6.37	62	3.44	30.66	0.18
SS-7	392	392.5	15488	8.58	64.77	0.88	4.49	1.63
SS-7	392.5	393	15378	6.28	76.84	1.1	42.53	1.12
SS-7	393	393.5	19190	5.58	64.88	0.07	45.54	3.22
SS-7	393.5	394	13015	6.1	71.85	1.54	35.9	0.49
SS-7	394	394.5	15495	11.15	62.02	3.19	10.47	1.7
SS-7	394.5	395	18802	6.11	73.53	1.43	20.19	0.75
SS-7	395	395.5	19257	6.6	78.52	1.65	4.99	0.63
SS-7	395.5	396	15406	9.81	64.1	0.1	7.87	4.09
SS-7	396	396.5	15926	14.77	69.55	0.02	4.42	4.9
SS-7	396.5	397	18793	19.96	38.21	0.09	21.01	22.38
SS-7	397	397.5	19236	24.88	37.35	1.57	29.11	4.58
SS-7	397.5	398	15571	23.8	43.75	1.25	31.67	3.16
SS-7	398	398.5	15726	18.71	40.5	0.26	48.23	3.3
SS-7	398.5	399	19125	20.43	38.95	0.2	45.87	5.64
SS-7	399	399.5	18979	13.73	53.1	0.03	57.5	2.77
SS-7	399.5	400	16414	21.29	57.87	0.14	21.53	3.59
SS-7	400	400.5	15960	25.18	46.09	0.08	10.79	6.59
SS-7	400.5	401	19257	8.33	67.26	0.56	42.28	4.72
SS-7	401	401.5	19012	7.67	69.83	0.37	28.71	5.73
SS-7	401.5	402	17339	14.59	8.48	2.34	59.52	2.19

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	385.5	386	0.06	3.03	4.54	0	23.68	0.4
SS-7	386	386.5	0	2.41	11.88	0	45.14	0.09
SS-7	386.5	387	0.31	2.27	10.6	0	13.36	0.23
SS-7	387	387.5	0.08	6.55	0.76	0	15.93	0.64
SS-7	387.5	388	0.22	7.66	0.32	0	6.46	0.34
SS-7	388	388.5	0.83	13.52	0.08	0	8.83	0.97
SS-7	388.5	389	1.2	2.96	0.72	0	4.98	0.67
SS-7	389	389.5	0.75	4.23	1.95	0	21.33	0.83
SS-7	389.5	390	0.15	9.4	0.87	0	18.42	0.51
SS-7	390	390.5	0.26	4.58	9.23	0	25.56	0.24
SS-7	390.5	391	0.4	4.32	9.87	0	29.24	0.15
SS-7	391	391.5	0.13	1.02	23.3	0	23.64	0.3
SS-7	391.5	392	0.84	1.3	8.18	0	23.15	0.71
SS-7	392	392.5	0.23	4.58	0.1	0	25.4	0.26
SS-7	392.5	393	0.26	3.71	4.48	0	6.11	0.27
SS-7	393	393.5	0	6.61	7.67	0	14.64	0.13
SS-7	393.5	394	0.05	7.91	6.18	0	8.04	0.19
SS-7	394	394.5	0.03	11.46	0.08	0	17.23	0.26
SS-7	394.5	395	0	8.07	3.52	0	7.65	0.12
SS-7	395	395.5	0.01	6.8	1.1	0	7.63	0.11
SS-7	395.5	396	0	4.26	4.69	0	19.8	0.03
SS-7	396	396.5	0	3.03	3.26	0	10.61	0.07
SS-7	396.5	397	0.22	3.26	0.12	0	16.64	0.04
SS-7	397	397.5	5.87	5.44	3.33	0	11.98	0.49
SS-7	397.5	398	11.27	4.1	1.25	0	3.35	0.16
SS-7	398	398.5	4.94	5.51	4.06	0	5.44	0.27
SS-7	398.5	399	4.24	6.94	1.01	0	8.21	0.13
SS-7	399	399.5	5.5	3.41	2.91	0	4.78	0.15
SS-7	399.5	400	2.26	5.07	1.79	0	5	0.05
SS-7	400	400.5	0.78	12.44	0.41	0	15.15	0.11
SS-7	400.5	401	0.6	7.19	1.19	0	9.99	0.09
SS-7	401	401.5	1.45	6.57	1.41	0	12.13	0.08
SS-7	401.5	402	12.53	1.51	11.21	0	4.27	9.85

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	385.5	386	0.1	0.06	0	0	0	0
SS-7	386	386.5	1.69	0.06	0	0.01	0	0
SS-7	386.5	387	0	0	0	0	0	0
SS-7	387	387.5	0	0	0	0	0	0
SS-7	387.5	388	0	0	0	0	0	0
SS-7	388	388.5	0	0	0	0.01	0	0
SS-7	388.5	389	0	0	0	0	0	0
SS-7	389	389.5	0	0	0	0	0	0
SS-7	389.5	390	0	0	0	0	0	0
SS-7	390	390.5	0	0	0	0	0.06	0
SS-7	390.5	391	0	0.02	0	0	0	0
SS-7	391	391.5	0	0	0	0.01	0	0
SS-7	391.5	392	0	0	0	0	0	0
SS-7	392	392.5	0	0	0	0	0	0
SS-7	392.5	393	0	0	0	0	0	0
SS-7	393	393.5	0	0	0	0	0	0
SS-7	393.5	394	0	0	0	0	0	0
SS-7	394	394.5	0	0	0	0	0	0
SS-7	394.5	395	0.04	0	0	0	0	0
SS-7	395	395.5	0.03	0	0	0	0	0
SS-7	395.5	396	0.11	0	0	0.03	0	0
SS-7	396	396.5	0	0.02	0	0.01	0	0
SS-7	396.5	397	0.03	0	0	0	0	0
SS-7	397	397.5	0	0.01	0	0	0	0.04
SS-7	397.5	398	0	0	0	0	0	0
SS-7	398	398.5	0	0	0	0	0	0
SS-7	398.5	399	0	0	0	0	0	0
SS-7	399	399.5	0	0	0	0	0	0
SS-7	399.5	400	0	0	0	0	0	0
SS-7	400	400.5	0	0	0	0	0	0
SS-7	400.5	401	0	0	0	0	0	0
SS-7	401	401.5	0	0	0	0.01	0	0
SS-7	401.5	402	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	385.5	386	0.1	0	0	0	0	0.02	0
SS-7	386	386.5	0.08	0	0	0	0	0.47	0
SS-7	386.5	387	0	0	0	0	0	0.01	0
SS-7	387	387.5	0.03	0	0	0	0	0.03	0
SS-7	387.5	388	0.01	0	0	0	0	0	0
SS-7	388	388.5	0.01	0	0	0	0	0	0
SS-7	388.5	389	0	0	0	0	0	0.01	0
SS-7	389	389.5	0.08	0	0	0	0	0.02	0
SS-7	389.5	390	0.02	0	0	0	0	0	0
SS-7	390	390.5	0.02	0	0	0	0	0.07	0
SS-7	390.5	391	0	0	0	0	0	0.03	0
SS-7	391	391.5	0.14	0	0	0	0	0.01	0
SS-7	391.5	392	0	0	0	0	0	0.08	0
SS-7	392	392.5	0.05	0	0	0	0	0.01	0
SS-7	392.5	393	0	0	0	0	0	0	0
SS-7	393	393.5	0	0	0	0	0	0	0
SS-7	393.5	394	0.02	0	0	0	0	0	0
SS-7	394	394.5	1.27	0	0	0	0	0.06	0
SS-7	394.5	395	0.03	0	0	0	0	0.04	0
SS-7	395	395.5	0.18	0	0	0	0	0.04	0
SS-7	395.5	396	0.46	0	0	0	0	0.01	0
SS-7	396	396.5	0.04	0	0	0	0	0.01	0
SS-7	396.5	397	0.16	0	0	0	0	0	0
SS-7	397	397.5	0.01	0.01	0	0	0	0.01	0
SS-7	397.5	398	0	0	0	0	0	0	0
SS-7	398	398.5	0	0	0	0	0	0	0
SS-7	398.5	399	0	0	0	0	0	0	0
SS-7	399	399.5	0	0	0	0	0	0	0
SS-7	399.5	400	0.04	0	0	0	0	0	0
SS-7	400	400.5	0.12	0	0	0	0	0.02	0
SS-7	400.5	401	0.11	0	0	0	0	0.01	0
SS-7	401	401.5	0.05	0	0	0	0	0	0
SS-7	401.5	402	0.03	0.02	0	0	0	0.07	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	385.5	386	2330.28	2248.21	2330.44	1561.18	0
SS-7	386	386.5	2331.97	2248.56	2335.76	1560.77	2195.42
SS-7	386.5	387	2336.49	2249.01	2333.42	0	0
SS-7	387	387.5	2330.65	2248.52	2328.04	0	2187.39
SS-7	387.5	388	2331.84	2248.71	2333.45	0	0
SS-7	388	388.5	2333.93	2248.47	2337.6	0	0
SS-7	388.5	389	2329.97	2248.77	2333.03	0	2199.84
SS-7	389	389.5	2329.17	2248.89	2331.43	0	0
SS-7	389.5	390	2326.37	2248.98	2330.32	0	0
SS-7	390	390.5	2325.61	2248.61	2333.07	0	2192.78
SS-7	390.5	391	2331.65	2248.52	2334.06	0	0
SS-7	391	391.5	2326.4	2248.6	2334.97	0	0
SS-7	391.5	392	2327.32	2248.57	2331.9	0	2192.81
SS-7	392	392.5	2327.78	2248.36	2322.37	0	0
SS-7	392.5	393	2331.62	2247.9	2333.35	0	0
SS-7	393	393.5	2336.36	2248.44	2334.55	0	0
SS-7	393.5	394	2331.03	2247.79	2335.12	0	0
SS-7	394	394.5	2324.17	2248.22	2332.17	0	0
SS-7	394.5	395	2324.32	2248.05	2334.53	1561.1	0
SS-7	395	395.5	2323.63	2248.01	2334.53	1562.3	2208.44
SS-7	395.5	396	2328.05	2248.44	2333.52	1562.59	0
SS-7	396	396.5	2337.61	2248.63	2333.66	0	0
SS-7	396.5	397	2343.81	2249.51	2340.92	1561.57	0
SS-7	397	397.5	2339.44	2249	2336.03	0	2196.39
SS-7	397.5	398	2342.08	2249.45	2335.36	0	0
SS-7	398	398.5	2342.76	2250.7	2334.97	0	0
SS-7	398.5	399	2341.89	2250.43	2336.75	0	0
SS-7	399	399.5	2343.7	2251.1	2335.06	0	0
SS-7	399.5	400	2344.85	2250.64	2333.93	0	0
SS-7	400	400.5	2343.77	2248.93	2335.29	0	2198.97
SS-7	400.5	401	2339.77	2248.84	2332.97	0	0
SS-7	401	401.5	2341.66	2248.96	2334.78	0	0
SS-7	401.5	402	2333.7	2250.14	2334.41	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	385.5	386	0	0	0	0	0
SS-7	386	386.5	0.07	0	100	0	0
SS-7	386.5	387	0.02	0	0	0	0
SS-7	387	387.5	0.15	100	0	0	0
SS-7	387.5	388	0	0	0	0	0
SS-7	388	388.5	0	0	0	0	0
SS-7	388.5	389	0.04	50	50	0	0
SS-7	389	389.5	0.03	100	0	0	0
SS-7	389.5	390	0	0	0	0	0
SS-7	390	390.5	0.04	40	40	20	0
SS-7	390.5	391	0	0	0	0	0
SS-7	391	391.5	0	0	0	0	0
SS-7	391.5	392	0.03	50	50	0	0
SS-7	392	392.5	0	0	0	0	0
SS-7	392.5	393	0	0	0	0	0
SS-7	393	393.5	0	0	0	0	0
SS-7	393.5	394	0	0	0	0	0
SS-7	394	394.5	0.03	100	0	0	0
SS-7	394.5	395	0	0	0	0	0
SS-7	395	395.5	0.04	0	50	0	0
SS-7	395.5	396	0	0	0	0	0
SS-7	396	396.5	0	0	0	0	0
SS-7	396.5	397	0	0	0	0	0
SS-7	397	397.5	0.05	0	100	0	0
SS-7	397.5	398	0	0	0	0	0
SS-7	398	398.5	0	0	0	0	0
SS-7	398.5	399	0	0	0	0	0
SS-7	399	399.5	0	0	0	0	0
SS-7	399.5	400	0	0	0	0	0
SS-7	400	400.5	0.05	0	66.67	33.33	0
SS-7	400.5	401	0	0	0	0	0
SS-7	401	401.5	0	0	0	0	0
SS-7	401.5	402	0.02	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	385.5	386	0	2250.27	0	34.32	65.68	0
SS-7	386	386.5	0	2249.77	0	56.7	43.24	0.06
SS-7	386.5	387	0	2249.91	0	41.38	58.62	0
SS-7	387	387.5	0	2250.09	0	43.59	56.41	0
SS-7	387.5	388	0	2249.29	0	74.93	25.07	0
SS-7	388	388.5	0	2247.31	0	84.34	15.66	0
SS-7	388.5	389	0	2249.74	0	57.48	42.52	0
SS-7	389	389.5	0	2250.28	0	37.4	62.6	0
SS-7	389.5	390	0	2250.04	0	47.94	52.06	0
SS-7	390	390.5	0	2249.15	0	75.2	24.8	0
SS-7	390.5	391	0	2250.42	0	32.87	67.13	0
SS-7	391	391.5	0	2249.56	0	62.51	37.49	0
SS-7	391.5	392	0	2249.6	0	64.96	35.04	0
SS-7	392	392.5	0	2249.59	0	63.36	36.64	0
SS-7	392.5	393	0	2248.13	1.89	92.45	5.66	0
SS-7	393	393.5	0	2249.13	0	84.56	15.44	0
SS-7	393.5	394	0	2248.56	0	92.17	7.83	0
SS-7	394	394.5	0	2248.27	0.07	85.19	14.74	0
SS-7	394.5	395	0	2249.07	0	85.94	14.06	0
SS-7	395	395.5	50	2248.9	0.17	85.45	14.38	0
SS-7	395.5	396	0	2248.91	0.18	81.78	18.04	0
SS-7	396	396.5	0	2249.04	0.34	81.91	17.75	0
SS-7	396.5	397	0	2250.06	0.2	47.14	52.65	0
SS-7	397	397.5	0	2250.43	0	35.33	64.67	0
SS-7	397.5	398	0	0	0	0	0	0
SS-7	398	398.5	0	2250.66	0	33.33	66.67	0
SS-7	398.5	399	0	2249.92	1.04	52.08	46.88	0
SS-7	399	399.5	0	2251.36	0.68	21.23	78.08	0
SS-7	399.5	400	0	2250.9	0	33.33	66.67	0
SS-7	400	400.5	0	2249.67	0.29	55.43	44.29	0
SS-7	400.5	401	0	2248.9	0	70.91	29.09	0
SS-7	401	401.5	0	2249.87	0	52.11	47.89	0
SS-7	401.5	402	0	2249.67	2.82	46.48	49.3	1.41

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	385.5	386	0	0
SS-7	386	386.5	0	0
SS-7	386.5	387	0	0
SS-7	387	387.5	0	0
SS-7	387.5	388	0	0
SS-7	388	388.5	0	0
SS-7	388.5	389	0	0
SS-7	389	389.5	0	0
SS-7	389.5	390	0	0
SS-7	390	390.5	0	0
SS-7	390.5	391	0	0
SS-7	391	391.5	0	0
SS-7	391.5	392	0	0
SS-7	392	392.5	0	0
SS-7	392.5	393	0	0
SS-7	393	393.5	0	0
SS-7	393.5	394	0	0
SS-7	394	394.5	0	0
SS-7	394.5	395	0	0
SS-7	395	395.5	0	0
SS-7	395.5	396	0	0
SS-7	396	396.5	0	0
SS-7	396.5	397	0	0
SS-7	397	397.5	0	0
SS-7	397.5	398	0	0
SS-7	398	398.5	0	0
SS-7	398.5	399	0	0
SS-7	399	399.5	0	0
SS-7	399.5	400	0	0
SS-7	400	400.5	0	0
SS-7	400.5	401	0	0
SS-7	401	401.5	0	0
SS-7	401.5	402	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	402	402.5	18139	19.2	29.31	0.37	50.59	0.9
SS-7	402.5	403	17052	19.73	54.37	0.24	9.25	1.86
SS-7	403	403.5	20570	17.47	57.92	0.85	13.95	1.37
SS-7	403.5	404	15632	21.85	39.78	0.13	17.46	4.39
SS-7	404	404.5	21192	15.24	53.38	0.08	27.49	3.8
SS-7	404.5	405	21359	15.27	47.2	0.06	34.31	3.74
SS-7	405	405.5	21299	10.72	54.67	0.27	42.35	3.34
SS-7	405.5	406	16286	12.02	48.99	0.55	16.39	2.61
SS-7	406	406.5	21323	2.07	1.72	0	2.62	0
SS-7	406.5	407	21420	3.38	18.95	0.24	13.91	0.91
SS-7	407	407.5	11359	16.16	19.04	0.33	38.15	2.76
SS-7	407.5	408	20825	10.04	27.78	0.01	51.95	0.47
SS-7	408	408.5	20974	12.63	38.11	0.01	33.46	2.01
SS-7	408.5	409	19514	15.43	37.65	0.08	36.35	4.12
SS-7	409	409.5	9743	14.78	48.76	0.01	44.52	3.87
SS-7	409.5	410	19115	10.98	23	0	52.51	12.32
SS-7	410	410.5	20642	12.07	42.9	0.12	34.46	2.41
SS-7	410.5	411	3353	12.11	73.99	0.21	31.17	0.33
SS-7	411	411.5	17639	13.48	76.06	0.27	25.69	0.8
SS-7	411.5	412	21408	15.19	65.82	0.01	29.12	2.96
SS-7	412	412.5	20755	10.42	64.28	0.11	45.97	3.14
SS-7	412.5	413	4340	10.05	81.59	0.02	20.12	0.74
SS-7	413	413.5	14513	5.23	69.72	0.02	57.18	2.58
SS-7	413.5	414	21113	18.17	59.09	0.15	26.3	3.49
SS-7	414	414.5	21352	9.3	41.39	0	6.83	1.17
SS-7	414.5	415	15503	19.26	58.64	0.03	17.11	1.77
SS-7	415	415.5	21113	7.87	43.04	0	13.49	1.38
SS-7	415.5	416	21405	14.73	48.42	0	20.07	7.84
SS-7	416	416.5	7627	12.02	42.32	1.04	39.02	5.68
SS-7	416.5	417	20062	6.87	54.87	0.75	25.31	1.49
SS-7	417	417.5	21411	6.71	53.01	0.07	31.66	1.69
SS-7	417.5	418	21344	7.29	54.98	0	48.23	2.84
SS-7	418	418.5	14199	12.56	49.36	0	44.31	11.76

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	402	402.5	6.86	3.79	2.95	0	5.02	1.37
SS-7	402.5	403	2.19	9.56	0.79	0	16.36	0.45
SS-7	403	403.5	2.29	9.96	0.6	0	14.2	0.57
SS-7	403.5	404	0.07	8.89	0.08	0	25.44	0.4
SS-7	404	404.5	3.72	6.18	1.24	0	17.34	0.2
SS-7	404.5	405	4.72	4.97	0.83	0	15.49	0.47
SS-7	405	405.5	4.45	4.34	1.79	0	19.31	0.42
SS-7	405.5	406	0.72	1.74	0.63	0	35.99	0.24
SS-7	406	406.5	0	0	2.4	0	58.77	0.01
SS-7	406.5	407	0.31	0.48	0.74	0	69.01	0.03
SS-7	407	407.5	1.4	0.84	0.3	0	44.17	0.7
SS-7	407.5	408	2.21	0.7	7.85	0	28.11	0.09
SS-7	408	408.5	0.82	6.93	2.86	0	34.83	0.03
SS-7	408.5	409	0.52	5.7	5.94	0	28.47	0.14
SS-7	409	409.5	0.74	3.23	0.28	0	17.91	0.11
SS-7	409.5	410	0.01	6.31	1.16	0	29.79	0.03
SS-7	410	410.5	0.09	3.03	10.64	0	24.22	0.23
SS-7	410.5	411	0.21	0.95	0.09	0	5.19	0
SS-7	411	411.5	2.6	0.53	1.73	0	1.55	0.2
SS-7	411.5	412	1.72	1.04	3.23	0	7.52	0.05
SS-7	412	412.5	1.06	2.41	3.37	0	8.53	0.17
SS-7	412.5	413	1.84	1.18	0.16	0	2.56	0.55
SS-7	413	413.5	1.59	1.98	0.44	0	3.41	0.14
SS-7	413.5	414	2.28	2.34	1.9	0	8.24	0.35
SS-7	414	414.5	0	1.55	1.85	0	45.59	0.11
SS-7	414.5	415	1.15	1.5	3.6	0	8.37	0.42
SS-7	415	415.5	0.07	2.2	1.87	0	47.46	0.16
SS-7	415.5	416	0.03	6.26	1.74	0	24.49	0.04
SS-7	416	416.5	0	5.4	0.58	0	26.66	1.47
SS-7	416.5	417	0.56	4.06	2.88	0	30.23	1.04
SS-7	417	417.5	0.38	2.82	6.86	0	28.43	0.26
SS-7	417.5	418	0.18	4.69	1.89	0	21.78	0.06
SS-7	418	418.5	0.08	5.74	0.55	0	16.94	0.25

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	402	402.5	0	0	0	0	0	0
SS-7	402.5	403	0	0	0	0	0	0
SS-7	403	403.5	0	0	0	0	0	0
SS-7	403.5	404	0	0	0	0	0	0
SS-7	404	404.5	0	0	0	0	0	0
SS-7	404.5	405	0.28	0	0	0	0	0
SS-7	405	405.5	0	0	0	0	0	0
SS-7	405.5	406	1.52	0	0	0	0	0
SS-7	406	406.5	33.35	0	0.17	0	0	0
SS-7	406.5	407	7.1	0	0	0	0	0
SS-7	407	407.5	0.63	0.02	0	0	0.01	0
SS-7	407.5	408	5.35	0	0	0	0	0
SS-7	408	408.5	0.03	0	0	0	0	0.02
SS-7	408.5	409	0.05	0.02	0	0	0	0
SS-7	409	409.5	0	0.17	0	0	0	0.1
SS-7	409.5	410	0	0.22	0	0	0	0
SS-7	410	410.5	0	0.04	0	0	0	0.09
SS-7	410.5	411	0	0.54	0	0	0	0
SS-7	411	411.5	0	0	0	0	0	0
SS-7	411.5	412	0.06	0	0	0	0	0
SS-7	412	412.5	0	0	0	0	0	0
SS-7	412.5	413	0	0	0	0	0	0
SS-7	413	413.5	0	0.03	0	0	0	0
SS-7	413.5	414	0	0	0	0	0	0
SS-7	414	414.5	3.02	0	0	0	0	0
SS-7	414.5	415	0.01	0.01	0	0	0.01	0
SS-7	415	415.5	0.37	0	0	0	0	0
SS-7	415.5	416	0	0	0	0	0	0
SS-7	416	416.5	0	0	0	0	0	0
SS-7	416.5	417	0	0	0	0	0	0
SS-7	417	417.5	0.03	0	0	0	0	0.04
SS-7	417.5	418	0	0	0	0	0	0
SS-7	418	418.5	0	0.05	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	402	402.5	0	0.01	0	0	0	0.03	0
SS-7	402.5	403	0.87	0	0	0	0	0.06	0
SS-7	403	403.5	0.14	0	0	0	0	0	0
SS-7	403.5	404	0.31	0	0	0	0	0.03	0
SS-7	404	404.5	0.02	0	0	0	0	0	0
SS-7	404.5	405	0	0	0	0	0	0	0
SS-7	405	405.5	0.28	0	0	0	0	0.01	0
SS-7	405.5	406	0.6	0	0	0	0	0.14	0
SS-7	406	406.5	2.75	0	0	0	0	0.04	0
SS-7	406.5	407	4.1	0	0	0	0	0.07	0.04
SS-7	407	407.5	0.4	0	0	0	0.02	0.04	0
SS-7	407.5	408	2.96	0	0	0	0.01	5.61	0
SS-7	408	408.5	0.31	0	0	0	0	0.03	0.15
SS-7	408.5	409	0.08	0	0	0	0	0.22	0
SS-7	409	409.5	0.02	0	0	0	0	0.5	0
SS-7	409.5	410	0.02	0	0	0	0	0.1	0
SS-7	410	410.5	0	0	0	0	0	0.04	0
SS-7	410.5	411	0	0	0	0	0	0.03	0
SS-7	411	411.5	0	0	0	0	0	0.04	0
SS-7	411.5	412	0	0	0	0	0	0	0
SS-7	412	412.5	0	0	0	0	0	0.01	0
SS-7	412.5	413	0	0	0	0	0	0	0
SS-7	413	413.5	0	0	0	0	0	0.02	0
SS-7	413.5	414	0	0	0	0	0	0	0
SS-7	414	414.5	1.93	0	0	0	0	0.07	0
SS-7	414.5	415	0.54	0	0	0	0	0.35	0
SS-7	415	415.5	0.84	0	0	0	0	0.76	0
SS-7	415.5	416	0.05	0	0	0	0	0.01	0
SS-7	416	416.5	0.07	0	0	0	0	0.07	0
SS-7	416.5	417	0.09	0	0	0	0	0.15	0
SS-7	417	417.5	0.04	0	0	0	0	0.42	0
SS-7	417.5	418	0	0	0	0	0	0	0
SS-7	418	418.5	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	402	402.5	2345.11	2250.44	2336.94	0	0
SS-7	402.5	403	2343.49	2249.34	2333.85	0	2197.05
SS-7	403	403.5	2341.03	2249.48	2335.27	0	0
SS-7	403.5	404	2344.14	2249.89	2330.75	0	2194.79
SS-7	404	404.5	2344.38	2249.36	2335.17	0	0
SS-7	404.5	405	2342.05	2249.81	2335.28	1555.77	0
SS-7	405	405.5	2342.51	2249.33	2334.81	0	2193.59
SS-7	405.5	406	2344.13	2250.73	2335.01	1558.32	2191.13
SS-7	406	406.5	2343.45	0	2336.95	1558.81	2192.01
SS-7	406.5	407	2341	2251.01	2336.04	1559.41	2195.33
SS-7	407	407.5	2340.46	2254.01	2340.43	1557.11	2192.26
SS-7	407.5	408	2342.58	2251.65	2337.38	1556.69	2195.38
SS-7	408	408.5	2340.18	2249.46	2334.49	0	0
SS-7	408.5	409	2341.65	2249.91	2334.32	1563.39	2194.33
SS-7	409	409.5	2344.94	2250.65	2332.48	0	2191.47
SS-7	409.5	410	2343.35	2250.16	2335.18	0	2192.32
SS-7	410	410.5	2341.91	2249.68	2333.23	0	2193.51
SS-7	410.5	411	2345.12	2249.32	2349.07	0	2193.55
SS-7	411	411.5	2345.49	2250.72	2339.81	0	2193.33
SS-7	411.5	412	2345.42	2250.45	2337.38	1558.75	0
SS-7	412	412.5	2345.34	2250.58	2335.71	0	2200
SS-7	412.5	413	2347.04	2249.84	2339.99	0	0
SS-7	413	413.5	2345.05	2249.88	2333.96	0	0
SS-7	413.5	414	2345.29	2250.52	2337.75	0	0
SS-7	414	414.5	2347.21	2249.05	2337.84	1558.08	2194.04
SS-7	414.5	415	2347.04	2249.57	2338.7	0	2194.2
SS-7	415	415.5	2346.19	2249.59	2334.37	1557.19	2195.15
SS-7	415.5	416	2346.42	2250.33	2334.5	0	0
SS-7	416	416.5	2345.61	2249.69	2337.33	0	2193.46
SS-7	416.5	417	2345.79	2249.42	2333.91	0	2194.19
SS-7	417	417.5	2345.85	2249.43	2336.42	0	2195.87
SS-7	417.5	418	2346.36	2250.42	2337.39	0	0
SS-7	418	418.5	2345.88	2249.78	2335.27	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	402	402.5	0.03	100	0	0	0
SS-7	402.5	403	0.03	0	100	0	0
SS-7	403	403.5	0	0	0	0	0
SS-7	403.5	404	0.06	40	60	0	0
SS-7	404	404.5	0	0	0	0	0
SS-7	404.5	405	0	0	0	0	0
SS-7	405	405.5	0.03	0	100	0	0
SS-7	405.5	406	0.05	66.67	33.33	0	0
SS-7	406	406.5	0.05	60	40	0	0
SS-7	406.5	407	0.06	0	100	0	0
SS-7	407	407.5	0.05	60	40	0	0
SS-7	407.5	408	0.1	11.62	85.31	3.07	0
SS-7	408	408.5	0.02	0	0	0	0
SS-7	408.5	409	0.07	22.58	77.42	0	0
SS-7	409	409.5	0.04	50	50	0	0
SS-7	409.5	410	0.04	33.33	66.67	0	0
SS-7	410	410.5	0.03	0	100	0	0
SS-7	410.5	411	0.03	0	100	0	0
SS-7	411	411.5	0.08	0	100	0	0
SS-7	411.5	412	0	0	0	0	0
SS-7	412	412.5	0.04	0	50	50	0
SS-7	412.5	413	0	0	0	0	0
SS-7	413	413.5	0	0	0	0	0
SS-7	413.5	414	0	0	0	0	0
SS-7	414	414.5	0.04	0	100	0	0
SS-7	414.5	415	0.05	21.43	78.57	0	0
SS-7	415	415.5	0.05	3.7	96.3	0	0
SS-7	415.5	416	0	0	0	0	0
SS-7	416	416.5	0.06	33.33	66.67	0	0
SS-7	416.5	417	0.04	27.78	66.67	5.56	0
SS-7	417	417.5	0.05	9.68	77.42	12.9	0
SS-7	417.5	418	0	0	0	0	0
SS-7	418	418.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	402	402.5	0	2254.19	0	10	90	0
SS-7	402.5	403	0	2249.76	1.09	46.3	52.61	0
SS-7	403	403.5	0	2250.14	0.48	45.41	53.62	0.48
SS-7	403.5	404	0	2250.63	0	34.69	63.27	2.04
SS-7	404	404.5	0	2249.74	0	50.68	49.32	0
SS-7	404.5	405	0	2248.82	0	71.43	28.57	0
SS-7	405	405.5	0	2249.55	0	63.12	36.88	0
SS-7	405.5	406	0	2251.68	0	16.81	83.19	0
SS-7	406	406.5	0	2252.3	0	0.51	99.49	0
SS-7	406.5	407	0	2252.06	0	5.12	94.88	0
SS-7	407	407.5	0	2251.03	0	20.55	79.45	0
SS-7	407.5	408	0	2251.69	0.55	15.94	83.3	0.22
SS-7	408	408.5	0	2250.56	0.11	26.37	73.48	0.04
SS-7	408.5	409	0	2250.96	0	27.36	72.45	0.19
SS-7	409	409.5	0	2250.2	0	50.32	49.36	0.32
SS-7	409.5	410	0	2250.95	0.3	22.86	76.84	0
SS-7	410	410.5	0	2249.52	0.35	59.61	39.99	0.05
SS-7	410.5	411	0	2249.69	0	47.73	52.27	0
SS-7	411	411.5	0	2251.93	0	0	100	0
SS-7	411.5	412	0	2252.28	0	0	97.44	2.56
SS-7	412	412.5	0	2250.39	0	42.86	53.57	3.57
SS-7	412.5	413	0	2252.81	0	0	100	0
SS-7	413	413.5	0	2250.55	0	31.58	68.42	0
SS-7	413.5	414	0	2251.15	0	14.61	85.39	0
SS-7	414	414.5	0	2251.29	0.05	15.78	84.17	0
SS-7	414.5	415	0	2250.5	1	32.5	66.5	0
SS-7	415	415.5	0	2251	0	18.14	81.86	0
SS-7	415.5	416	0	2250.63	0	30.65	69.35	0
SS-7	416	416.5	0	2251.22	0	16.39	83.61	0
SS-7	416.5	417	0	2251.76	0	9.92	90.08	0
SS-7	417	417.5	0	2250.33	0	39.25	60.75	0
SS-7	417.5	418	0	2249.95	0.32	46.98	52.7	0
SS-7	418	418.5	0	2249.87	0	51.19	48.81	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	402	402.5	0	0
SS-7	402.5	403	0	0
SS-7	403	403.5	0	0
SS-7	403.5	404	0	0
SS-7	404	404.5	0	0
SS-7	404.5	405	0	0
SS-7	405	405.5	0	0
SS-7	405.5	406	0	0
SS-7	406	406.5	0	0
SS-7	406.5	407	0	0
SS-7	407	407.5	0	0
SS-7	407.5	408	0	0
SS-7	408	408.5	0	0
SS-7	408.5	409	0	0
SS-7	409	409.5	0	0
SS-7	409.5	410	0	0
SS-7	410	410.5	0	0
SS-7	410.5	411	0	0
SS-7	411	411.5	0	0
SS-7	411.5	412	0	0
SS-7	412	412.5	0	0
SS-7	412.5	413	0	0
SS-7	413	413.5	0	0
SS-7	413.5	414	0	0
SS-7	414	414.5	0	0
SS-7	414.5	415	0	0
SS-7	415	415.5	0	0
SS-7	415.5	416	0	0
SS-7	416	416.5	0	0
SS-7	416.5	417	0	0
SS-7	417	417.5	0	0
SS-7	417.5	418	0	0
SS-7	418	418.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	418.5	419	21259	12.93	59.38	0.01	22.33	12.79
SS-7	419	419.5	21409	9.71	58.41	0.04	45.71	5.33
SS-7	419.5	420	18012	18.05	44.85	0.01	10.25	8.28
SS-7	420	420.5	17634	8.29	59.6	0.06	13.11	6.3
SS-7	420.5	421	20863	10.19	67.76	0	9.95	3.53
SS-7	421	421.5	20914	11.75	63.79	0	24.74	4.7
SS-7	421.5	422	16149	15.28	61.52	0.02	9.38	1.42
SS-7	422	422.5	21420	7.85	64.11	0.04	42.54	1.54
SS-7	422.5	423	21181	8.6	67.42	0.13	39.56	2.21
SS-7	423	423.5	14219	12.39	54.47	0.62	17.33	2.75
SS-7	423.5	424	14020	5.91	63.69	0.04	54.27	2.79
SS-7	424	424.5	20136	6.18	71.54	0.12	41.55	2.08
SS-7	424.5	425	21420	6.12	72.26	0.42	43.15	0.92
SS-7	425	425.5	16436	12.7	48.5	0.01	44.37	9.26
SS-7	425.5	426	21359	6.15	45.82	0.02	57.47	1.92
SS-7	426	426.5	21416	9.21	24.46	0.01	61.67	3.66
SS-7	426.5	427	21284	8.8	42.51	0.02	53.27	2.09
SS-7	427	427.5	14573	7.43	42.32	0.23	59.53	1.1
SS-7	427.5	428	21304	6.2	49.21	0.39	53.29	2
SS-7	428	428.5	20937	5.43	58.8	0.05	67.59	2.3
SS-7	428.5	429	15393	9.84	29.51	0.18	15.2	1.75
SS-7	429	429.5	15118	10.89	35.46	0.23	47.25	8.12
SS-7	429.5	430	19254	6.41	40.67	4.01	2.04	0.33
SS-7	430	430.5	19156	12.65	29.23	8.62	19.76	0.37
SS-7	430.5	431	14246	12.45	67.96	9.69	3.66	0.15
SS-7	431	431.5	15986	4.94	85.14	19.33	4.76	0
SS-7	431.5	432	19260	5.21	78.69	8.6	10.55	0
SS-7	432	432.5	19260	4.19	74.93	9.8	9.62	0.01
SS-7	432.5	433	13991	6.9	89.57	11.39	2.43	0.01
SS-7	433	433.5	16347	7.85	81.81	3.77	1.36	0.04
SS-7	433.5	434	14446	5.99	84.39	4.4	3.27	0.17
SS-7	434	434.5	18957	14.12	66.86	0.34	15.85	1.56
SS-7	434.5	435	16340	14.14	52.16	0.04	47.91	2.39

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	418.5	419	0	5.56	1.01	0	14.76	0.07
SS-7	419	419.5	0.03	6.68	1.5	0	14.75	0.1
SS-7	419.5	420	0	8.86	0.71	0	25.8	0.03
SS-7	420	420.5	0	9.49	1.79	0	22.89	0.07
SS-7	420.5	421	0	7.88	0.59	0	11.22	0.09
SS-7	421	421.5	0	3.64	3.54	0	12.98	0.09
SS-7	421.5	422	1.96	3.62	1.34	0	17.54	0.45
SS-7	422	422.5	2.65	4.15	8.33	0	9.43	0.26
SS-7	422.5	423	2.57	5.23	3.19	0	10.9	0.04
SS-7	423	423.5	2.41	7.36	0.56	0	25.75	0.25
SS-7	423.5	424	0.25	6.48	1.05	0	12.59	0
SS-7	424	424.5	0.96	6.29	0.86	0	11.34	0.01
SS-7	424.5	425	2.36	6.24	2.03	0	11.57	0.07
SS-7	425	425.5	0.02	7.55	1.92	0	24.28	0.07
SS-7	425.5	426	0.04	11.52	4.22	0	26.06	0.05
SS-7	426	426.5	0.01	6.71	1.69	0	29.45	0.03
SS-7	426.5	427	0.16	10.4	5.62	0	18.55	0.09
SS-7	427	427.5	0.3	5.4	17.79	0	14.77	0.11
SS-7	427.5	428	0.55	7.8	3.89	0	21.68	0.27
SS-7	428	428.5	0.19	5.24	6.87	0	15.62	0.05
SS-7	428.5	429	2.04	3.22	0.28	0	51.87	0.27
SS-7	429	429.5	1.06	1.88	4.13	0	21.68	0.48
SS-7	429.5	430	1.97	0.36	0.08	0	59.2	3.02
SS-7	430	430.5	4.24	0.79	3.41	0	37.19	7.44
SS-7	430.5	431	10.58	0.84	0.46	0	21.56	2.82
SS-7	431	431.5	10.68	0.11	0.01	0	14.19	3.12
SS-7	431.5	432	6.46	0.06	1.78	0	16.33	1.27
SS-7	432	432.5	5.74	0.1	1.94	0	23.94	2.05
SS-7	432.5	433	13.43	0.16	0.04	0	5.71	2.92
SS-7	433	433.5	3.32	0.66	0.1	0	12.72	4.92
SS-7	433.5	434	2.87	0.18	0.27	0	13.82	2.93
SS-7	434	434.5	7.13	0.52	0.17	0	13.56	1.76
SS-7	434.5	435	2.79	0.39	2.26	0	6.96	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	418.5	419	0	0	0	0	0	0
SS-7	419	419.5	0	0	0	0	0	0
SS-7	419.5	420	0	0	0	0	0	0
SS-7	420	420.5	0	0	0	0	0	0
SS-7	420.5	421	0	0	0	0	0	0
SS-7	421	421.5	0	0.02	0	0	0	0
SS-7	421.5	422	0.04	0	0	0	0	0
SS-7	422	422.5	0	0	0	0	0	0
SS-7	422.5	423	0	0	0	0	0	0
SS-7	423	423.5	0	0	0	0	0	0
SS-7	423.5	424	0	0	0	0	0	0
SS-7	424	424.5	0	0	0	0	0	0
SS-7	424.5	425	0	0	0	0	0	0
SS-7	425	425.5	0	0	0	0	0	0
SS-7	425.5	426	0	0	0	0	0	0
SS-7	426	426.5	0	0.01	0	0	0.01	0
SS-7	426.5	427	0	0	0	0	0	0
SS-7	427	427.5	0	0.05	0	0	0	0
SS-7	427.5	428	0	0	0	0	0	0
SS-7	428	428.5	0	0	0	0	0	0
SS-7	428.5	429	5.39	0	0	0	0	0
SS-7	429	429.5	0	0	0	0	0	0
SS-7	429.5	430	0	0	0	0	0	0
SS-7	430	430.5	0.43	0	0	0	0	0
SS-7	430.5	431	0	0	0	0	0	0
SS-7	431	431.5	0	0	0	0	0	0
SS-7	431.5	432	0	0	0	0	0	0
SS-7	432	432.5	0.29	0	0	0	0	0
SS-7	432.5	433	0	0	0	0	0	0
SS-7	433	433.5	0.1	0	0	0	0	0
SS-7	433.5	434	0.04	0	0	0	0	0
SS-7	434	434.5	0	0	0	0	0	0
SS-7	434.5	435	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	418.5	419	0.01	0	0	0	0	0.03	0
SS-7	419	419.5	0.09	0	0	0	0	0	0
SS-7	419.5	420	0.48	0	0	0	0	0.02	0
SS-7	420	420.5	0.46	0	0	0	0	0.35	0
SS-7	420.5	421	0	0	0	0	0	0.01	0
SS-7	421	421.5	0.16	0	0	0	0	0	0
SS-7	421.5	422	0.06	0	0	0	0	0.03	0
SS-7	422	422.5	0	0.01	0	0	0	0.04	0
SS-7	422.5	423	0	0	0	0	0	0.07	0
SS-7	423	423.5	0.04	0	0	0	0	0.04	0
SS-7	423.5	424	0	0	0	0	0	0.04	0
SS-7	424	424.5	0	0	0	0	0	0	0
SS-7	424.5	425	0	0	0	0	0	0.07	0
SS-7	425	425.5	0.01	0	0	0	0	0.01	0
SS-7	425.5	426	0.01	0	0	0	0	0.06	0
SS-7	426	426.5	0.01	0	0	0	0	0.03	0
SS-7	426.5	427	0.03	0	0	0	0	0.01	0
SS-7	427	427.5	0.04	0	0	0	0	0.03	0
SS-7	427.5	428	0.06	0	0	0	0	0.02	0
SS-7	428	428.5	0.04	0	0	0	0	0.01	0
SS-7	428.5	429	0.07	0	0	0	0	0	0
SS-7	429	429.5	0.05	0	0	0	0	0.01	0
SS-7	429.5	430	0.07	0	0	0	0.36	0.02	0
SS-7	430	430.5	0.04	0.02	0	0	0	0.16	0
SS-7	430.5	431	0.01	0.04	0	0	0	0.05	0
SS-7	431	431.5	0	0	0	0	0	0	0
SS-7	431.5	432	0	0	0	0	0	0.05	0
SS-7	432	432.5	1.66	0	0	0	0	0.17	0
SS-7	432.5	433	0	0	0	0	0	0.02	0
SS-7	433	433.5	0.24	0	0	0	0	0.06	0
SS-7	433.5	434	0	0	0	0	0	0.08	0
SS-7	434	434.5	0	0	0	0	0	0.04	0
SS-7	434.5	435	0	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	418.5	419	2342.87	2249.1	2333.64	0	2194.74
SS-7	419	419.5	2343.67	2248.75	2331.68	0	0
SS-7	419.5	420	2343.58	2248.91	2335.61	0	0
SS-7	420	420.5	2343.79	2248.53	2335.33	0	2193.16
SS-7	420.5	421	2337.72	2248.21	2332.34	0	0
SS-7	421	421.5	2343.21	2248.24	2338.72	1553.51	0
SS-7	421.5	422	2345.31	2248.72	2335.43	0	0
SS-7	422	422.5	2344.71	2249.07	2333.61	0	0
SS-7	422.5	423	2343.38	2249.01	2331.03	0	0
SS-7	423	423.5	2342.28	2248.84	2333.57	0	0
SS-7	423.5	424	2343.18	2248.94	2331.13	0	0
SS-7	424	424.5	2342.68	2248.83	2333.23	0	0
SS-7	424.5	425	2342.6	2248.71	2332.84	0	2188.83
SS-7	425	425.5	2342.51	2249.08	2333.44	0	0
SS-7	425.5	426	2342.89	2249.46	2332.23	0	0
SS-7	426	426.5	2344.6	2250.27	2335.29	0	2194.7
SS-7	426.5	427	2344.29	2249.75	2332.79	0	0
SS-7	427	427.5	2342.48	2249.37	2334.43	0	0
SS-7	427.5	428	2342.3	2249.17	2333.77	1554.93	2196.36
SS-7	428	428.5	2342.94	2249.65	2335.24	0	0
SS-7	428.5	429	2343.61	2250.37	2336.92	1560.05	0
SS-7	429	429.5	2342.31	2250.73	2337.08	0	0
SS-7	429.5	430	2334.55	2247.23	2328.71	0	0
SS-7	430	430.5	2332.78	2250.15	2336.75	1557.43	2210.91
SS-7	430.5	431	2330.99	2249.52	2328.24	0	0
SS-7	431	431.5	2326.91	2248.32	2311.02	0	0
SS-7	431.5	432	2321.19	2250.47	2330.44	0	0
SS-7	432	432.5	2328.16	2249.1	2332.25	1561.46	0
SS-7	432.5	433	2331.44	2251.5	2337.95	0	0
SS-7	433	433.5	2339.8	2244.73	2333.74	1560.42	2192.85
SS-7	433.5	434	2338.97	2249.11	2329.25	1566.68	2194.44
SS-7	434	434.5	2343.62	2249.68	2335.25	0	2207.96
SS-7	434.5	435	2343.63	2251.27	2333.2	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	418.5	419	0.02	0	100	0	0
SS-7	419	419.5	0	0	0	0	0
SS-7	419.5	420	0	0	0	0	0
SS-7	420	420.5	0.06	14.29	85.71	0	0
SS-7	420.5	421	0	0	0	0	0
SS-7	421	421.5	0	0	0	0	0
SS-7	421.5	422	0.02	0	0	0	0
SS-7	422	422.5	0.03	0	0	0	0
SS-7	422.5	423	0.02	0	0	0	0
SS-7	423	423.5	0	0	0	0	0
SS-7	423.5	424	0.02	0	0	0	0
SS-7	424	424.5	0	0	0	0	0
SS-7	424.5	425	0.03	100	0	0	0
SS-7	425	425.5	0	0	0	0	0
SS-7	425.5	426	0	0	0	0	0
SS-7	426	426.5	0.06	20	80	0	0
SS-7	426.5	427	0.02	0	0	0	0
SS-7	427	427.5	0	0	0	0	0
SS-7	427.5	428	0.02	0	100	0	0
SS-7	428	428.5	0	0	0	0	0
SS-7	428.5	429	0	0	0	0	0
SS-7	429	429.5	0	0	0	0	0
SS-7	429.5	430	0.03	100	0	0	0
SS-7	430	430.5	0.02	0	0	0	100
SS-7	430.5	431	0	0	0	0	0
SS-7	431	431.5	0	0	0	0	0
SS-7	431.5	432	0	0	0	0	0
SS-7	432	432.5	0.03	0	0	0	0
SS-7	432.5	433	0	0	0	0	0
SS-7	433	433.5	0.06	50	50	0	0
SS-7	433.5	434	0.03	0	100	0	0
SS-7	434	434.5	0.04	0	0	100	0
SS-7	434.5	435	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	418.5	419	0	2250.13	0	43.96	56.04	0
SS-7	419	419.5	0	2249.88	0	58.17	41.83	0
SS-7	419.5	420	0	2249.69	0.28	58.69	41.03	0
SS-7	420	420.5	0	2250.68	0	34.75	65.25	0
SS-7	420.5	421	0	2249.09	0	80.29	19.71	0
SS-7	421	421.5	0	2250.24	0	37.58	62.42	0
SS-7	421.5	422	0	2250.57	0	35.84	64.16	0
SS-7	422	422.5	0	2250.09	0	50	50	0
SS-7	422.5	423	0	2250.33	0	28.57	71.43	0
SS-7	423	423.5	0	2249.91	0	47.47	52.53	0
SS-7	423.5	424	0	2250.51	0	31.71	68.29	0
SS-7	424	424.5	0	2248.3	0	100	0	0
SS-7	424.5	425	0	2248.71	0	92.54	7.46	0
SS-7	425	425.5	0	2249.67	0.33	56.44	43.23	0
SS-7	425.5	426	0	2250.41	0	32.88	67	0.11
SS-7	426	426.5	0	2250.94	0	17.83	82.17	0
SS-7	426.5	427	0	2250.12	0	41.28	58.72	0
SS-7	427	427.5	0	2249.66	0	57.43	42.57	0
SS-7	427.5	428	0	2249.94	0	51.45	48.55	0
SS-7	428	428.5	0	2249.91	0	47.98	52.02	0
SS-7	428.5	429	0	2250.91	0	13.33	86.63	0.04
SS-7	429	429.5	0	2252.55	0	10.58	87.02	2.4
SS-7	429.5	430	0	2248.99	0.31	66.02	33.59	0.08
SS-7	430	430.5	0	2251.17	0	17.65	82.35	0
SS-7	430.5	431	0	2249.6	0	58.33	41.67	0
SS-7	431	431.5	0	2249.17	0	100	0	0
SS-7	431.5	432	0	2249.64	0	65.44	34.56	0
SS-7	432	432.5	0	2248.93	0	83.33	16.67	0
SS-7	432.5	433	0	0	0	0	0	0
SS-7	433	433.5	0	2250.78	0	20.21	79.79	0
SS-7	433.5	434	0	2250.3	0	42.86	57.14	0
SS-7	434	434.5	0	2250.95	0	26.37	73.63	0
SS-7	434.5	435	0	2252.19	0	16.13	83.87	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	418.5	419	0	0
SS-7	419	419.5	0	0
SS-7	419.5	420	0	0
SS-7	420	420.5	0	0
SS-7	420.5	421	0	0
SS-7	421	421.5	0	0
SS-7	421.5	422	0	0
SS-7	422	422.5	0	0
SS-7	422.5	423	0	0
SS-7	423	423.5	0	0
SS-7	423.5	424	0	0
SS-7	424	424.5	0	0
SS-7	424.5	425	0	0
SS-7	425	425.5	0	0
SS-7	425.5	426	0	0
SS-7	426	426.5	0	0
SS-7	426.5	427	0	0
SS-7	427	427.5	0	0
SS-7	427.5	428	0	0
SS-7	428	428.5	0	0
SS-7	428.5	429	0	0
SS-7	429	429.5	0	0
SS-7	429.5	430	2354.03	2204.34
SS-7	430	430.5	0	0
SS-7	430.5	431	0	0
SS-7	431	431.5	0	0
SS-7	431.5	432	0	0
SS-7	432	432.5	0	0
SS-7	432.5	433	0	0
SS-7	433	433.5	0	0
SS-7	433.5	434	0	0
SS-7	434	434.5	0	0
SS-7	434.5	435	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	435	435.5	16272	4.92	72.94	0.36	38.37	0.33
SS-7	435.5	436	19069	11.25	51.46	0.12	47.23	2.37
SS-7	436	436.5	18331	12.12	62.24	0.43	39.37	1.74
SS-7	436.5	437	14964	16.89	50.65	0.36	46.16	2.35
SS-7	437	437.5	15687	31.96	14.77	2.29	25.65	6.88
SS-7	437.5	438	19154	10.71	40.64	0.13	63.16	3.55
SS-7	438	438.5	19020	20.49	9.46	6.95	27.98	7.42
SS-7	438.5	439	17301	18.77	16.1	6.3	15.39	5.13
SS-7	439	439.5	23531	6.29	43.99	2.93	15.31	0.46
SS-7	439.5	440	27399	17.48	15.07	0.17	22.99	2.17
SS-7	440	440.5	14424	12.79	26.91	1.74	13.97	0.16
SS-7	440.5	441	27539	7.19	45.46	3.35	11.87	0.06
SS-7	441	441.5	27064	10.4	56.42	1.32	22.82	1
SS-7	441.5	442	20229	11.14	67.27	0.04	32.01	1.59
SS-7	442	442.5	27459	11.07	53.18	0.01	49.42	2.47
SS-7	442.5	443	24817	10.44	57	0.07	55.43	3.72
SS-7	443	443.5	21385	9.07	60.65	0.76	49	2.74
SS-7	443.5	444	27212	10.17	67.45	1.41	24.32	1.8
SS-7	444	444.5	26390	10.49	57.46	1.92	18.42	2.11
SS-7	444.5	445	18259	7.27	72.14	0.36	36.66	0.33
SS-7	445	445.5	26866	10.15	45.89	0.33	32.36	4.15
SS-7	445.5	446	25200	8.2	50.36	0.06	57.24	1.55
SS-7	446	446.5	17629	7.02	50.08	1.42	77.21	1.75
SS-7	446.5	447	21338	7.13	52.88	0.27	32.81	3.63
SS-7	447	447.5	21828	12.62	6.24	0.35	71.48	4.42
SS-7	447.5	448	20076	15.01	2.22	0.42	71.88	6.6
SS-7	448	448.5	18389	13.36	4.69	1.88	69.54	6.22
SS-7	448.5	449	21929	2.26	28.9	0.1	93.26	2.06
SS-7	449	449.5	21699	3.23	28.8	0.05	89.21	3.84
SS-7	449.5	450	19193	5.83	24.04	0.12	77.7	6.7
SS-7	450	450.5	18633	9.88	7.5	0.19	68.99	10.71
SS-7	450.5	451	22004	4.05	13.67	0.02	87.24	5.28
SS-7	451	451.5	22047	1.67	5.96	0.01	91.87	5.6

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	435	435.5	5.08	0.57	0.16	0	5.3	0.54
SS-7	435.5	436	3.07	0.81	6.74	0	10.15	0.12
SS-7	436	436.5	7.73	1	1.78	0	8.64	0.67
SS-7	436.5	437	7.48	0.48	2.65	0	6.07	1.33
SS-7	437	437.5	4.91	2.62	1.05	0	17.76	9.31
SS-7	437.5	438	3.91	1.45	10.77	0	5.45	0.15
SS-7	438	438.5	1.93	0.58	4.79	0.27	26.49	21.01
SS-7	438.5	439	0.21	0.29	23.46	0.05	8.26	21.58
SS-7	439	439.5	0.08	2.74	1.15	0	45.1	0.45
SS-7	439.5	440	1.25	0.61	4.56	0	48.47	0.36
SS-7	440	440.5	0.56	3.43	14.75	0	40.04	0.98
SS-7	440.5	441	0.08	0.44	5.68	0	44.42	0.62
SS-7	441	441.5	1.25	1.58	0.84	0	21.22	1.27
SS-7	441.5	442	1.48	3.92	0.67	0	11.3	0.23
SS-7	442	442.5	2.94	1.01	4.92	0	8.2	0.13
SS-7	442.5	443	1.31	3.45	1.7	0	7.23	0.25
SS-7	443	443.5	2.74	3.52	2.77	0	9.96	1.01
SS-7	443.5	444	6.7	5.96	0.76	0	11.95	4.1
SS-7	444	444.5	8.47	3.39	0.62	0	23.47	3.75
SS-7	444.5	445	0.55	3.11	6.1	0	7.39	0.3
SS-7	445	445.5	0	6.69	7.51	0	27.2	0.08
SS-7	445.5	446	1.66	5.51	2.4	0	12.71	0.11
SS-7	446	446.5	4.02	1.63	0.32	0	1.26	2.74
SS-7	446.5	447	0.31	6.07	10.54	0	15.03	0.16
SS-7	447	447.5	7.56	1.82	1.13	0	3.45	1.35
SS-7	447.5	448	2.6	1.54	1.48	0	4.61	1.05
SS-7	448	448.5	6.28	0.45	0.05	0	0.13	7.45
SS-7	448.5	449	0.62	0.76	1.53	0	0.19	5.64
SS-7	449	449.5	1.68	0.86	0.34	0	0.56	6.18
SS-7	449.5	450	0.98	0.95	2.02	0	4.88	9.75
SS-7	450	450.5	1.15	0.42	1.04	0	7.99	9.23
SS-7	450.5	451	0.48	0.47	1.47	0	0.15	6.96
SS-7	451	451.5	0.31	0.74	0	0	0	13.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	435	435.5	0	0	0	0	0.93	0
SS-7	435.5	436	0	0	0	0	0	0
SS-7	436	436.5	0	0	0	0	0	0
SS-7	436.5	437	0	0.01	0	0	0.02	0
SS-7	437	437.5	0	0	0	0	0	0
SS-7	437.5	438	0	0	0	0	0	0
SS-7	438	438.5	0	0	0	0	0	0
SS-7	438.5	439	0	0	0	0.01	0	0
SS-7	439	439.5	0.13	0.01	0	0	0.01	0
SS-7	439.5	440	0.06	0	0	0	0	0
SS-7	440	440.5	0	0	0	0	0	0
SS-7	440.5	441	0	0	0	0	0	0
SS-7	441	441.5	0	0	0	0	0	0
SS-7	441.5	442	0	0.01	0	0	0	0
SS-7	442	442.5	0	0	0	0	0	0
SS-7	442.5	443	0	0	0	0	0.01	0
SS-7	443	443.5	0	0.02	0	0	0	0
SS-7	443.5	444	0	0	0	0	0	0
SS-7	444	444.5	0	0.01	0	0	0	0
SS-7	444.5	445	0	0	0	0	0	0
SS-7	445	445.5	0	0	0	0	0	0
SS-7	445.5	446	0	0	0	0	0	0
SS-7	446	446.5	0	0	0	0	0.02	0
SS-7	446.5	447	0.03	0	0	0	0	0
SS-7	447	447.5	0	0	0	0	0	0
SS-7	447.5	448	0	0	0	0	0	0
SS-7	448	448.5	0	0	0	0	0	0
SS-7	448.5	449	0	0	0	0	0	0
SS-7	449	449.5	0	0	0	0	0	0
SS-7	449.5	450	0	0	0	0.01	0	0
SS-7	450	450.5	0	0	0	0	0.04	0
SS-7	450.5	451	0	0	0	0	1.17	0
SS-7	451	451.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	435	435.5	0	0	0	0	0	0.01	0
SS-7	435.5	436	0	0	0	0	0	0.02	0
SS-7	436	436.5	0	0	0	0	0	0	0
SS-7	436.5	437	0	0.02	0	0	0	0.01	0
SS-7	437	437.5	0.01	1.58	0	0	0	0.03	0
SS-7	437.5	438	0	0	0	0	0	0.01	0
SS-7	438	438.5	0.07	0.74	0	0	0	0.04	0
SS-7	438.5	439	0.05	0.38	0	0	0	0.27	0
SS-7	439	439.5	0.7	0	0	0	0	0.14	0
SS-7	439.5	440	0.01	0	0	0	0	0.02	0
SS-7	440	440.5	0.16	0	0	0	0	0.05	0
SS-7	440.5	441	0.3	0	0	0	0	0.07	0
SS-7	441	441.5	0.02	0	0	0	0	0.03	0
SS-7	441.5	442	0.01	0	0	0	0	0.01	0
SS-7	442	442.5	0.01	0	0	0	0.09	0.01	0
SS-7	442.5	443	0	0	0	0	0	0	0
SS-7	443	443.5	0	0	0	0	0	0.03	0
SS-7	443.5	444	0.01	0	0	0	0	0.03	0
SS-7	444	444.5	0.02	0	0	0	0	0.01	0
SS-7	444.5	445	0.01	0	0	0	0	0.1	0
SS-7	445	445.5	0.15	0	0	0	0.01	0.12	0
SS-7	445.5	446	0	0	0	0	0	0.05	0
SS-7	446	446.5	0	0.2	0	0	0	0.01	0
SS-7	446.5	447	0.79	0	0	0	0.12	0.04	0
SS-7	447	447.5	0	0	0	0	0	0.02	0
SS-7	447.5	448	0	0.37	0	0	0	0	0
SS-7	448	448.5	0.01	0.49	0	0	0	0.01	0
SS-7	448.5	449	0	0	0	0	0	0	0
SS-7	449	449.5	0.01	0.03	0	0	0	0	0
SS-7	449.5	450	0.01	0.01	0	0	0	0.07	0
SS-7	450	450.5	0.03	0.16	0	0	0	0.01	0
SS-7	450.5	451	0	0.05	0	0	0	0	0
SS-7	451	451.5	0	0.01	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	435	435.5	2340.92	2249.43	2333.69	0	0
SS-7	435.5	436	2342.42	2250.1	2332.3	0	0
SS-7	436	436.5	2340.7	2249.91	2333.11	0	0
SS-7	436.5	437	2340.99	2251.01	2331.71	0	0
SS-7	437	437.5	2335.5	2250.24	2333.02	0	0
SS-7	437.5	438	2341.62	2250.22	2334.32	0	0
SS-7	438	438.5	2329.38	2252.62	2331.68	0	0
SS-7	438.5	439	2322.9	2253.43	2330.11	0	0
SS-7	439	439.5	2328.08	2248.28	2332.57	1559.99	2192.61
SS-7	439.5	440	2339.78	2249.77	2335.04	1565.95	0
SS-7	440	440.5	2332.07	2247.6	2332.14	0	2192.12
SS-7	440.5	441	2329.22	2247.08	2331.99	0	2194.8
SS-7	441	441.5	2337.64	2249.12	2333.21	1568	0
SS-7	441.5	442	2343.67	2249.88	2331.93	0	0
SS-7	442	442.5	2342.69	2252.42	2335.06	0	0
SS-7	442.5	443	2340.08	2250.65	2333.43	0	0
SS-7	443	443.5	2341.09	2249.66	2335.26	0	2206.89
SS-7	443.5	444	2338.73	2248.33	2332.57	0	0
SS-7	444	444.5	2338.27	2249.08	2330.58	0	0
SS-7	444.5	445	2344.62	2249.51	2333.57	0	2191.19
SS-7	445	445.5	2340.84	2248.66	2335.48	0	2196.53
SS-7	445.5	446	2342.58	2250.1	2334.03	0	0
SS-7	446	446.5	2339.48	2250.43	2333.21	0	0
SS-7	446.5	447	2336.88	2248.82	2333.77	1545.51	2195.26
SS-7	447	447.5	2332.59	2251.82	2334.38	0	2189.73
SS-7	447.5	448	2323.66	2252.97	2334.64	0	0
SS-7	448	448.5	2323.97	2254.44	2339.54	0	0
SS-7	448.5	449	2335.86	2252.73	2337.51	0	0
SS-7	449	449.5	2338.56	2253.5	2338.25	0	0
SS-7	449.5	450	2341.49	2252.83	2331.16	0	2191.65
SS-7	450	450.5	2335.33	2254.28	2336.2	0	0
SS-7	450.5	451	2343.34	2253.51	2337.98	0	0
SS-7	451	451.5	2333.58	2254.8	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	435	435.5	0	0	0	0	0
SS-7	435.5	436	0.03	100	0	0	0
SS-7	436	436.5	0	0	0	0	0
SS-7	436.5	437	0	0	0	0	0
SS-7	437	437.5	0	0	0	0	0
SS-7	437.5	438	0.03	0	0	0	0
SS-7	438	438.5	0.01	0	0	0	0
SS-7	438.5	439	0.02	100	0	0	0
SS-7	439	439.5	0.06	33.33	66.67	0	0
SS-7	439.5	440	0.05	0	0	0	0
SS-7	440	440.5	0.02	0	100	0	0
SS-7	440.5	441	0.04	28.57	57.14	14.29	0
SS-7	441	441.5	0.02	0	0	0	0
SS-7	441.5	442	0.02	100	0	0	0
SS-7	442	442.5	0.02	0	0	0	0
SS-7	442.5	443	0	0	0	0	0
SS-7	443	443.5	0.04	0	0	100	0
SS-7	443.5	444	0	0	0	0	0
SS-7	444	444.5	0	0	0	0	0
SS-7	444.5	445	0.02	100	0	0	0
SS-7	445	445.5	0.15	0	100	0	0
SS-7	445.5	446	0.02	0	0	0	0
SS-7	446	446.5	0.01	0	0	0	0
SS-7	446.5	447	0.07	0	100	0	0
SS-7	447	447.5	0.02	100	0	0	0
SS-7	447.5	448	0	0	0	0	0
SS-7	448	448.5	0.02	0	0	0	0
SS-7	448.5	449	0	0	0	0	0
SS-7	449	449.5	0	0	0	0	0
SS-7	449.5	450	0.02	100	0	0	0
SS-7	450	450.5	0	0	0	0	0
SS-7	450.5	451	0	0	0	0	0
SS-7	451	451.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	435	435.5	0	2250.82	0	18.67	81.33	0
SS-7	435.5	436	0	2251.23	0	18.45	81.55	0
SS-7	436	436.5	0	2253.15	0	3.7	96.3	0
SS-7	436.5	437	0	2253.04	0	0	100	0
SS-7	437	437.5	0	2251.12	0	26.57	73.06	0.38
SS-7	437.5	438	0	2250.44	0	34.93	65.07	0
SS-7	438	438.5	0	2254.6	0.07	4.52	82.04	13.37
SS-7	438.5	439	0	2254.84	0.3	1.37	82.85	15.48
SS-7	439	439.5	0	2249.55	0	62.54	37.46	0
SS-7	439.5	440	0	2251.38	0	17.16	82.82	0.02
SS-7	440	440.5	0	2248.97	0	87.42	12.58	0
SS-7	440.5	441	0	2247.55	0.77	91.05	8.18	0
SS-7	441	441.5	0	2248.97	0	84.43	15.57	0
SS-7	441.5	442	0	2250.35	0	43.55	56.45	0
SS-7	442	442.5	0	2251.65	0.43	8.12	90.6	0.85
SS-7	442.5	443	0	2251.18	0	21.43	78.57	0
SS-7	443	443.5	0	2249.94	0	43.65	56.35	0
SS-7	443.5	444	0	2249.43	0	64.71	35.29	0
SS-7	444	444.5	0	2250.37	0	36.74	63.26	0
SS-7	444.5	445	0	2249.9	0	59.26	40.74	0
SS-7	445	445.5	0	2248.38	0.4	79.04	20.56	0
SS-7	445.5	446	0	2250.18	0	39.19	60.81	0
SS-7	446	446.5	0	2252.67	0	27.27	72.73	0
SS-7	446.5	447	0	2247.51	0.5	67.13	32.37	0
SS-7	447	447.5	0	2252.23	0	15.38	84.62	0
SS-7	447.5	448	0	2251.83	0	7.04	92.96	0
SS-7	448	448.5	0	2254.67	0	0	100	0
SS-7	448.5	449	0	0	0	0	0	0
SS-7	449	449.5	0	0	0	0	0	0
SS-7	449.5	450	0	2251.3	0	20.83	78.75	0.42
SS-7	450	450.5	0	2253.14	0	0	100	0
SS-7	450.5	451	0	2252.14	0	0	100	0
SS-7	451	451.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	435	435.5	0	0
SS-7	435.5	436	0	0
SS-7	436	436.5	0	0
SS-7	436.5	437	0	0
SS-7	437	437.5	0	0
SS-7	437.5	438	0	0
SS-7	438	438.5	0	0
SS-7	438.5	439	0	0
SS-7	439	439.5	0	0
SS-7	439.5	440	0	0
SS-7	440	440.5	0	0
SS-7	440.5	441	0	0
SS-7	441	441.5	0	0
SS-7	441.5	442	0	0
SS-7	442	442.5	2356.28	2204.59
SS-7	442.5	443	0	0
SS-7	443	443.5	0	0
SS-7	443.5	444	0	0
SS-7	444	444.5	0	0
SS-7	444.5	445	0	0
SS-7	445	445.5	0	0
SS-7	445.5	446	0	0
SS-7	446	446.5	0	0
SS-7	446.5	447	0	0
SS-7	447	447.5	0	0
SS-7	447.5	448	0	0
SS-7	448	448.5	0	0
SS-7	448.5	449	0	0
SS-7	449	449.5	0	0
SS-7	449.5	450	0	0
SS-7	450	450.5	0	0
SS-7	450.5	451	0	0
SS-7	451	451.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	451.5	452	18736	3.34	20.84	0.03	91.95	3.51
SS-7	452	452.5	18587	6.45	37.75	0.09	78.24	5.32
SS-7	452.5	453	22148	0.96	55.86	0	93.93	1.56
SS-7	453	453.5	21769	2.26	23.63	0.24	88.23	3.03
SS-7	453.5	454	17494	6.98	59.36	1.79	53.73	3.93
SS-7	454	454.5	17777	3.43	86.66	0.66	32.62	0.28
SS-7	454.5	455	22119	4.94	83.39	0.39	34.14	0.42
SS-7	455	455.5	21829	9.01	67.86	1.07	37.76	1.21
SS-7	455.5	456	20116	6.63	47.06	6.96	63.45	2.91
SS-7	456	456.5	18312	4.63	24.67	2.79	67.61	6.84
SS-7	456.5	457	22147	6	1.02	2.76	68.33	6.43
SS-7	457	457.5	22123	16.53	39.59	1.78	31.75	2.89
SS-7	457.5	458	19772	9.98	55.2	0.41	44.68	2.33
SS-7	458	458.5	18707	9.39	65.41	0.32	22.13	8.01
SS-7	458.5	459	22068	5.73	62.18	1.03	58.97	3.56
SS-7	459	459.5	22146	3.59	56.24	0.02	76.73	4.8
SS-7	459.5	460	19104	7.71	68.11	2.02	43.9	4.92
SS-7	460	460.5	18828	7.32	80.49	0.91	37.24	1.34
SS-7	460.5	461	21700	8.64	71.85	0.56	37.06	1.6
SS-7	461	461.5	21097	9	71.88	0.24	18.43	2.24
SS-7	461.5	462	18763	10.98	72.72	0.77	21.86	1.12
SS-7	462	462.5	18145	11.52	62.32	0.19	40.24	4.06
SS-7	462.5	463	22149	5.65	83.99	0.7	31.12	1.89
SS-7	463	463.5	22149	10.66	69.1	2	37.17	1.77
SS-7	463.5	464	17043	3.46	86.23	0	47.76	3.2
SS-7	464	464.5	18901	3.75	90.07	0.1	22.72	4.5
SS-7	464.5	465	22149	6.51	83.35	0	23.66	6.16
SS-7	465	465.5	21730	4.51	69.12	0	5.82	0.88
SS-7	465.5	466	18808	7.73	84.78	1.32	8.7	1.41
SS-7	466	466.5	18387	7.74	83.73	8.05	0.17	0.69
SS-7	466.5	467	22105	8.24	76.83	0.14	16.98	2.47
SS-7	467	467.5	21934	4.38	48.7	0	63.4	3.75
SS-7	467.5	468	19882	6.89	70.29	0.16	45.16	4.51

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	451.5	452	0.58	0.7	0.46	0	0.09	5.25
SS-7	452	452.5	2.31	0.84	0.87	0	0.44	2.71
SS-7	452.5	453	0.03	6.84	0.14	0	9.38	1
SS-7	453	453.5	0.84	4.83	0.05	0	44.15	2.81
SS-7	453.5	454	13.14	1.5	0.19	0	1.66	4.33
SS-7	454	454.5	2.37	1.1	0.01	0	3.63	0.46
SS-7	454.5	455	1.68	1.29	1.44	0	2.54	0.67
SS-7	455	455.5	16.12	0.81	4.84	0	2.57	0.86
SS-7	455.5	456	8.11	1.31	0.46	0	3.66	17.57
SS-7	456	456.5	3.1	0.45	1.06	0	2.12	15.33
SS-7	456.5	457	3.87	0.34	1.08	0	0.35	25.9
SS-7	457	457.5	27.04	0.85	1.4	0	2.5	9
SS-7	457.5	458	14.21	2.86	1.73	0	1.67	5.21
SS-7	458	458.5	2.99	8.88	0.32	0	10.49	0.27
SS-7	458.5	459	6.36	6.43	0.29	0	6.98	2.47
SS-7	459	459.5	0.47	7.29	0.11	0	11.26	0.39
SS-7	459.5	460	13.92	1.98	0.32	0	3.04	1.89
SS-7	460	460.5	5.81	1.59	0.11	0	2.84	0.79
SS-7	460.5	461	6.58	1	0.98	0	5.8	0.24
SS-7	461	461.5	2.87	0.21	4.17	0	10.87	0.16
SS-7	461.5	462	1.95	1.63	0.23	0	10.01	0.14
SS-7	462	462.5	7.78	4.52	0.86	0	8.62	0.68
SS-7	462.5	463	7.86	0.9	0.34	0	1.23	0.42
SS-7	463	463.5	12.32	0.72	1.13	0	2.82	1.02
SS-7	463.5	464	0.09	1.93	0.26	0	3.05	0.09
SS-7	464	464.5	0.31	1.13	0.01	0	4.35	0.23
SS-7	464.5	465	0.63	0.64	2.49	0	4.15	0.05
SS-7	465	465.5	0	0.41	0.76	0	32.08	0.1
SS-7	465.5	466	0	1.16	0.01	0	8.6	0.34
SS-7	466	466.5	0.05	0.02	0.01	0	6.5	0.39
SS-7	466.5	467	0.22	0.45	0.14	0	14.39	0.39
SS-7	467	467.5	0.01	4.64	4.73	0	17.99	0.05
SS-7	467.5	468	1.54	1.98	2.06	0	5.88	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	451.5	452	0	0.04	0	0	0	0
SS-7	452	452.5	0	0	0	0.02	0	0
SS-7	452.5	453	0	0	0	0	0	0
SS-7	453	453.5	0	0.03	0	0	0	0
SS-7	453.5	454	0	0.01	0	0	0	0
SS-7	454	454.5	0	0	0	0	0.55	0
SS-7	454.5	455	0	0	0	0	0.01	0
SS-7	455	455.5	0	0	0	0	0	0
SS-7	455.5	456	0	0	0	0	0	0
SS-7	456	456.5	0	0	0	0	0	0
SS-7	456.5	457	0	0	0	0	0	0
SS-7	457	457.5	0	0	0	0	0	0
SS-7	457.5	458	0	0	0	0	0	0
SS-7	458	458.5	0	0	0	0.01	0	0
SS-7	458.5	459	0	0	0	0	0	0
SS-7	459	459.5	0	0	0	0	0	0
SS-7	459.5	460	0	0	0	0	0.01	0
SS-7	460	460.5	0	0	0	0	0	0
SS-7	460.5	461	0	0.01	0	0	0	0
SS-7	461	461.5	0	0	0	0.01	0	0
SS-7	461.5	462	0	0	0	0	0	0
SS-7	462	462.5	0	0	0	0	0	0
SS-7	462.5	463	0	0	0	0	0	0
SS-7	463	463.5	0	0	0	0	0	0
SS-7	463.5	464	0	0.01	0	0	0	0
SS-7	464	464.5	0	0	0	0	0	0
SS-7	464.5	465	0	0	0	0	0	0
SS-7	465	465.5	0.87	0	0	0	0	0
SS-7	465.5	466	0.02	0	0	0.01	0	0
SS-7	466	466.5	1.14	0	0	0.01	0	0
SS-7	466.5	467	0.79	0	0	0	0	0
SS-7	467	467.5	0	0	0	0	0	0
SS-7	467.5	468	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	451.5	452	0	0	0	0	0	0	0
SS-7	452	452.5	0.01	0.24	0	0	0	0.01	0
SS-7	452.5	453	0	0	0	0	0	0	0
SS-7	453	453.5	0.04	0.02	0	0	0	0	0
SS-7	453.5	454	0.01	0.34	0	0	0	0.08	0
SS-7	454	454.5	0.01	0	0	0	0	0	0
SS-7	454.5	455	0.04	0	0	0	0	0.02	0
SS-7	455	455.5	0	0.02	0	0	0	0.01	0
SS-7	455.5	456	0.02	0.6	0	0	0	0.09	0
SS-7	456	456.5	0.03	0.23	0	0	0	0.03	0
SS-7	456.5	457	0.02	0.92	0	0	0	0.02	0
SS-7	457	457.5	0.01	1.06	0	0	0	0	0
SS-7	457.5	458	0	0.03	0	0	0	0.01	0
SS-7	458	458.5	0	0.03	0	0	0	0.03	0
SS-7	458.5	459	0	0	0	0	0	0.01	0
SS-7	459	459.5	0	0	0	0	0	0.01	0
SS-7	459.5	460	0.01	0	0	0	0	0.05	0
SS-7	460	460.5	0.03	0.01	0	0	0	0.01	0
SS-7	460.5	461	0	0.01	0	0	0	0.01	0
SS-7	461	461.5	0.02	0	0	0	0	0.01	0
SS-7	461.5	462	0.01	0.01	0	0	0	0.01	0
SS-7	462	462.5	0.01	0.07	0	0	0	0.01	0
SS-7	462.5	463	0	0	0	0	0	0.01	0
SS-7	463	463.5	0	0.09	0	0	0	0.02	0
SS-7	463.5	464	0	0	0	0	0	0	0
SS-7	464	464.5	0.01	0	0	0	0	0	0
SS-7	464.5	465	0.05	0	0	0	0	0.04	0
SS-7	465	465.5	2.64	0	0	0	0	0.06	0
SS-7	465.5	466	0.04	0	0	0	0	0	0
SS-7	466	466.5	3.25	0	0	0	0	0	0
SS-7	466.5	467	0.36	0	0	0	0	0.04	0
SS-7	467	467.5	0.03	0	0	0	0	0	0
SS-7	467.5	468	0.01	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	451.5	452	2338.36	2254.52	2333.35	0	0
SS-7	452	452.5	2341.36	2251.16	2336.49	0	0
SS-7	452.5	453	2339.26	2249.62	2333.05	0	0
SS-7	453	453.5	2334.42	2249.51	2322.37	0	0
SS-7	453.5	454	2340.26	2251	2326.25	0	0
SS-7	454	454.5	2337.78	2248.56	2346.91	0	0
SS-7	454.5	455	2337.1	2249.98	2333.53	0	0
SS-7	455	455.5	2343.6	2250.93	2332.28	0	0
SS-7	455.5	456	2330.77	2250.14	2331.47	0	2196.69
SS-7	456	456.5	2331.75	2248.84	2332.5	0	0
SS-7	456.5	457	2324.93	2248.66	2333.84	0	0
SS-7	457	457.5	2340.75	2250.61	2333.44	0	0
SS-7	457.5	458	2341.88	2249.43	2330.87	0	0
SS-7	458	458.5	2339.25	2249.42	2330.5	0	0
SS-7	458.5	459	2339.21	2250.3	2331.59	0	0
SS-7	459	459.5	2341.26	2250.27	2334.25	0	0
SS-7	459.5	460	2337.98	2250.79	2330.74	0	0
SS-7	460	460.5	2341.28	2249.95	2333.39	0	0
SS-7	460.5	461	2342.38	2250.73	2329.72	0	0
SS-7	461	461.5	2336.67	2251.75	2334.34	0	0
SS-7	461.5	462	2345.47	2251.08	2330.03	0	0
SS-7	462	462.5	2344.82	2249.53	2336.34	0	0
SS-7	462.5	463	2342.53	2250.13	2334.06	0	0
SS-7	463	463.5	2339.81	2250.21	2333.19	0	0
SS-7	463.5	464	2342.32	2249.14	2333.2	0	0
SS-7	464	464.5	2336	2248.31	2327.06	0	0
SS-7	464.5	465	2345.6	2248.18	2332.41	0	2188
SS-7	465	465.5	2339.49	2248.37	2333.53	1557.2	2196.66
SS-7	465.5	466	2327.08	2248.78	2317.1	1552.27	0
SS-7	466	466.5	2314.1	2244.09	2326.83	1559.53	0
SS-7	466.5	467	2333.19	2249.42	2337.34	1560.54	2195.27
SS-7	467	467.5	2346.61	2250.06	2332.42	0	0
SS-7	467.5	468	2348.25	2250.38	2334.13	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	451.5	452	0	0	0	0	0
SS-7	452	452.5	0	0	0	0	0
SS-7	452.5	453	0	0	0	0	0
SS-7	453	453.5	0.01	0	0	0	0
SS-7	453.5	454	0.01	0	0	0	0
SS-7	454	454.5	0	0	0	0	0
SS-7	454.5	455	0.02	0	0	0	0
SS-7	455	455.5	0	0	0	0	0
SS-7	455.5	456	0.01	25	25	50	0
SS-7	456	456.5	0.02	0	0	0	0
SS-7	456.5	457	0.01	0	0	0	0
SS-7	457	457.5	0	0	0	0	0
SS-7	457.5	458	0	0	0	0	0
SS-7	458	458.5	0	0	0	0	0
SS-7	458.5	459	0.02	0	0	0	0
SS-7	459	459.5	0	0	0	0	0
SS-7	459.5	460	0.02	0	0	0	0
SS-7	460	460.5	0	0	0	0	0
SS-7	460.5	461	0	0	0	0	0
SS-7	461	461.5	0	0	0	0	0
SS-7	461.5	462	0	0	0	0	0
SS-7	462	462.5	0	0	0	0	0
SS-7	462.5	463	0	0	0	0	0
SS-7	463	463.5	0.02	0	0	0	0
SS-7	463.5	464	0	0	0	0	0
SS-7	464	464.5	0	0	0	0	0
SS-7	464.5	465	0.03	100	0	0	0
SS-7	465	465.5	0.06	0	100	0	0
SS-7	465.5	466	0	0	0	0	0
SS-7	466	466.5	0	0	0	0	0
SS-7	466.5	467	0.13	0	100	0	0
SS-7	467	467.5	0	0	0	0	0
SS-7	467.5	468	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	451.5	452	0	0	0	0	0	0
SS-7	452	452.5	0	2251.1	0	5.56	94.44	0
SS-7	452.5	453	0	2247.75	0	83.33	16.67	0
SS-7	453	453.5	0	2249.51	0	56.99	43.01	0
SS-7	453.5	454	0	0	0	0	0	0
SS-7	454	454.5	0	2248.52	0	100	0	0
SS-7	454.5	455	0	2251.26	0	20.27	79.73	0
SS-7	455	455.5	0	2251.62	0	0	100	0
SS-7	455.5	456	0	2251.04	0	43.48	39.13	17.39
SS-7	456	456.5	0	2250.22	1.45	62.32	31.88	4.35
SS-7	456.5	457	0	2250.81	8.33	16.67	75	0
SS-7	457	457.5	0	2252.45	0	0	100	0
SS-7	457.5	458	0	2254.01	0	0	100	0
SS-7	458	458.5	0	2250.15	0	46.75	53.25	0
SS-7	458.5	459	0	2248.49	0	80	20	0
SS-7	459	459.5	0	2249.95	0	50	50	0
SS-7	459.5	460	0	2253.7	0	0	87.5	12.5
SS-7	460	460.5	0	2250.82	0	16.67	83.33	0
SS-7	460.5	461	0	0	0	0	0	0
SS-7	461	461.5	0	2251.36	0	17.39	82.61	0
SS-7	461.5	462	0	2252.59	0	4.69	95.12	0.2
SS-7	462	462.5	0	2250.48	0.32	39.17	60.51	0
SS-7	462.5	463	0	2253.15	0	50	0	50
SS-7	463	463.5	0	2250	1.22	45.12	53.66	0
SS-7	463.5	464	0	2251.06	0	0	100	0
SS-7	464	464.5	0	2248.32	0	90.91	9.09	0
SS-7	464.5	465	0	2252.37	0	0	100	0
SS-7	465	465.5	0	2249.58	0	60.43	39.57	0
SS-7	465.5	466	0	2248.26	0	92.49	7.51	0
SS-7	466	466.5	0	2247.01	0	97.5	2.5	0
SS-7	466.5	467	0	2249.25	0	63.57	36.43	0
SS-7	467	467.5	0	2249.72	0	63.64	36.36	0
SS-7	467.5	468	0	2251.36	0	35.71	57.14	7.14

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	451.5	452	0	0
SS-7	452	452.5	0	0
SS-7	452.5	453	0	0
SS-7	453	453.5	0	0
SS-7	453.5	454	0	0
SS-7	454	454.5	0	0
SS-7	454.5	455	0	0
SS-7	455	455.5	0	0
SS-7	455.5	456	0	0
SS-7	456	456.5	0	0
SS-7	456.5	457	0	0
SS-7	457	457.5	0	0
SS-7	457.5	458	0	0
SS-7	458	458.5	0	0
SS-7	458.5	459	0	0
SS-7	459	459.5	0	0
SS-7	459.5	460	0	0
SS-7	460	460.5	0	0
SS-7	460.5	461	0	0
SS-7	461	461.5	0	0
SS-7	461.5	462	0	0
SS-7	462	462.5	0	0
SS-7	462.5	463	0	0
SS-7	463	463.5	0	0
SS-7	463.5	464	0	0
SS-7	464	464.5	0	0
SS-7	464.5	465	0	0
SS-7	465	465.5	0	0
SS-7	465.5	466	0	0
SS-7	466	466.5	0	0
SS-7	466.5	467	0	0
SS-7	467	467.5	0	0
SS-7	467.5	468	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	468	468.5	18713	9.72	55.86	0.98	37.72	2.28
SS-7	468.5	469	22040	13.26	63.21	1.7	31.31	3.94
SS-7	469	469.5	22146	15.82	37.05	2.95	27.31	3.31
SS-7	469.5	470	17559	6.77	49.61	0.33	38.78	0.4
SS-7	470	470.5	19140	5.95	62.19	2.43	28.24	0.26
SS-7	470.5	471	21222	15.11	64.94	14.49	10.64	0
SS-7	471	471.5	22149	9.99	81.23	6.61	1.1	0.05
SS-7	471.5	472	14849	9.88	70.62	3.8	12.4	0.94
SS-7	472	472.5	17205	9.67	12.53	2.78	1.42	0.08
SS-7	472.5	473	21376	4.01	0	0	10.92	0.32
SS-7	473	473.5	21954	5.48	0.22	0	21.7	0.34
SS-7	473.5	474	19623	7.68	12.79	0.03	50.91	1.55
SS-7	474	474.5	18076	6.76	18.85	0.15	9.16	0.41
SS-7	474.5	475	21898	3.43	2.65	0	22.18	0.47
SS-7	475	475.5	21925	5.39	12.93	0.65	25.42	0.59
SS-7	475.5	476	17655	18.56	32.1	1.91	0.42	0.05
SS-7	476	476.5	20338	5.93	78.47	0.82	4.58	1.13
SS-7	476.5	477	24626	4.18	23.41	1.35	60.61	2.97
SS-7	477	477.5	24501	5.27	73	0.01	48.29	1.73
SS-7	477.5	478	17932	8.4	49.86	2.44	35.36	2.04
SS-7	478	478.5	24216	7.11	54.92	1.99	47.82	3.61
SS-7	478.5	479	24205	5.11	38	0	62.79	10.51
SS-7	479	479.5	21809	2.87	24.78	0	59.38	2.32
SS-7	479.5	480	16648	16.99	46.77	1.23	33.64	2.79
SS-7	480	480.5	24043	6.86	37.53	0.07	14.05	0.75
SS-7	480.5	481	24615	0.47	0.02	0	2.17	0
SS-7	481	481.5	16543	2.37	0.02	0	9.17	0
SS-7	481.5	482	24562	0.85	4.93	0	3.38	0.22
SS-7	482	482.5	16834	3.81	7.41	0	11.61	0.32
SS-7	482.5	483	24576	2.94	5.81	0	3.64	0.32
SS-7	483	483.5	17697	3.46	0.33	0	2.59	0
SS-7	483.5	484	24159	4.48	3.31	0	8.61	0.48
SS-7	484	484.5	24417	2.08	4.8	0	4.8	0.06

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	468	468.5	7.94	1.34	3.01	0	8.8	0.11
SS-7	468.5	469	4.82	0.68	7.11	0	2.47	0.23
SS-7	469	469.5	10.02	0.98	14.44	0	12.8	0.95
SS-7	469.5	470	0.03	0.31	15.29	0	19.78	0.15
SS-7	470	470.5	2.13	0.24	3.75	0	15.15	0.26
SS-7	470.5	471	0.08	0.13	0	0	12.74	0.15
SS-7	471	471.5	0.05	0.01	0.58	0	10.16	0.13
SS-7	471.5	472	2.09	0.73	0.43	0	21.09	0.22
SS-7	472	472.5	0	0.15	0.39	0	57.87	0.46
SS-7	472.5	473	0	0	5.27	0	63.8	0.04
SS-7	473	473.5	0	0.04	0.83	0	72.69	0.01
SS-7	473.5	474	0	0.7	0.16	0	50.2	0.33
SS-7	474	474.5	0.02	0.25	1.65	0	71.75	0.07
SS-7	474.5	475	0	0.15	4.43	0	70.55	0.03
SS-7	475	475.5	0	0.2	1.26	0	72.33	0.05
SS-7	475.5	476	0	0.02	0.28	0	35.46	0.01
SS-7	476	476.5	0.01	0.64	0.76	0	19.41	0.05
SS-7	476.5	477	0.99	1.72	0.3	0	33.45	4.73
SS-7	477	477.5	0.38	0.62	1.45	0	15.75	0.12
SS-7	477.5	478	2.57	1.26	3.6	0	27.26	0.46
SS-7	478	478.5	1.17	0.42	3.57	0	19.2	2.39
SS-7	478.5	479	0.01	4.49	1.67	0	44.71	0.04
SS-7	479	479.5	0.02	2.7	7.76	0	47.5	0.07
SS-7	479.5	480	9.99	3.28	5.84	0	8.06	0.23
SS-7	480	480.5	1.37	1.78	1.23	0	49.18	0.07
SS-7	480.5	481	0	0	0.09	0	70.12	0.02
SS-7	481	481.5	0	0.01	1.68	0	66.25	0.01
SS-7	481.5	482	0	0.02	0.19	0	74.77	0.02
SS-7	482	482.5	0	0.36	6.72	0	73.88	0.05
SS-7	482.5	483	0	0.1	1.12	0	85.2	0.1
SS-7	483	483.5	0	0	0.9	0	81.43	0.01
SS-7	483.5	484	0	0.05	5.66	0	33.45	0.03
SS-7	484	484.5	0	0.02	0	0	79.41	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	468	468.5	0	0	0	0	1.71	0
SS-7	468.5	469	0	0	0	0	0	0
SS-7	469	469.5	0.01	0	0	0	0	0
SS-7	469.5	470	0	0.08	0	0	0	0
SS-7	470	470.5	0	0	0	0.01	3.06	0
SS-7	470.5	471	0	0	0	0	1.64	0
SS-7	471	471.5	0	0	0	0	0	0
SS-7	471.5	472	0.01	0.07	0	0.02	0	0
SS-7	472	472.5	0.01	0	0	0.01	0	0.02
SS-7	472.5	473	0.01	0	0	0	0.07	0
SS-7	473	473.5	0	0	0	0	0	0
SS-7	473.5	474	0	0.01	0	0.01	0	0
SS-7	474	474.5	0.28	0	0	0	0	0
SS-7	474.5	475	1.2	0	0	0	0	0
SS-7	475	475.5	0	0	0	0	0	0
SS-7	475.5	476	2.94	0	0	0	0	0.01
SS-7	476	476.5	0.03	0	0	0	0	0
SS-7	476.5	477	0	0	0	0	0	0
SS-7	477	477.5	0	0	0	0	0	0.04
SS-7	477.5	478	0	0.14	0	0	0	0
SS-7	478	478.5	0	0	0	0	0	0
SS-7	478.5	479	0	0.02	0	0	0.01	0
SS-7	479	479.5	0.13	0.11	0	0	0	0
SS-7	479.5	480	0	0	0	0	0	0
SS-7	480	480.5	5.06	0	0	0	0	0
SS-7	480.5	481	18.51	0	0	0	0	0
SS-7	481	481.5	9.64	0	0	0	0	0
SS-7	481.5	482	15.47	0	0	0	0	0
SS-7	482	482.5	3.57	0	0	0	0	0
SS-7	482.5	483	3.49	0	0	0	0	0.01
SS-7	483	483.5	10.5	0	0	0	0	0
SS-7	483.5	484	0.71	0.05	0	0	0.02	0
SS-7	484	484.5	1.76	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	468	468.5	0.04	0.01	0	0	0	0.02	0
SS-7	468.5	469	0	0.25	0	0	0	0.15	0.12
SS-7	469	469.5	0.06	0.29	0	0	0	0.26	0
SS-7	469.5	470	0.79	0	0	0	0	0.1	0
SS-7	470	470.5	0.13	0	0	0	0	0.01	0
SS-7	470.5	471	0.17	0	0	0	0	0	0
SS-7	471	471.5	0.53	0	0	0	0	0.27	0
SS-7	471.5	472	0.39	0	0	0	0	0.06	0
SS-7	472	472.5	26.63	0	0	0	0	1.92	0.92
SS-7	472.5	473	34.67	0	0	0	0	0.31	0
SS-7	473	473.5	12.88	0	0	0	0.01	0.9	0
SS-7	473.5	474	2.52	0	0	0	0	0	0
SS-7	474	474.5	7.58	0	0	0	0	0.34	0
SS-7	474.5	475	13.77	0	0	0	0	0.22	0
SS-7	475	475.5	3.17	0	0	0	0	0.08	0
SS-7	475.5	476	19.03	0	0	0	0	0.14	0
SS-7	476	476.5	1.03	0	0	0	0	0.03	0
SS-7	476.5	477	1.3	0	0	0	0	0	0
SS-7	477	477.5	0.18	0	0	0	0	0.23	0
SS-7	477.5	478	0.07	0	0	0	0.01	0.41	0
SS-7	478	478.5	0.1	0	0	0	0	0.02	0
SS-7	478.5	479	0.07	0	0	0	0	0.01	0
SS-7	479	479.5	6.86	0	0	0	0.06	0.81	0
SS-7	479.5	480	0.13	0.04	0	0	0	0.04	0
SS-7	480	480.5	4.95	0	0	0	0	0.23	0
SS-7	480.5	481	25.02	0	0	0	0	1.85	0
SS-7	481	481.5	29.33	0	0	0	0	0.02	0
SS-7	481.5	482	14.23	0	0	0	0	0.33	0
SS-7	482	482.5	7.17	0	0	0	0	1.61	0
SS-7	482.5	483	6.21	0	0	0	0	0.07	0.09
SS-7	483	483.5	3.3	0	0	0	0	0.03	0
SS-7	483.5	484	51.45	0	0	0	0	0.65	7.15
SS-7	484	484.5	16.28	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	468	468.5	2347.08	2250.55	2334.28	0	0
SS-7	468.5	469	2348.07	2248.69	2334.74	0	2193.81
SS-7	469	469.5	2341.98	2250.57	2329.85	1569.06	2195.1
SS-7	469.5	470	2336.6	2251.27	2332.29	0	2193.78
SS-7	470	470.5	2326.73	2247.63	2332.33	0	2191.64
SS-7	470.5	471	2321.33	2247.91	0	0	0
SS-7	471	471.5	2320.91	0	2336.57	0	2194.71
SS-7	471.5	472	2344.68	2250.53	2335.73	1552	2193.58
SS-7	472	472.5	2337.59	2251.13	2336.9	0	2195.3
SS-7	472.5	473	2337.32	0	2338.37	1562	0
SS-7	473	473.5	2330.58	2253.88	2337.32	0	2194.92
SS-7	473.5	474	2335.68	2253.24	2339.4	0	0
SS-7	474	474.5	2342.84	2250.89	2335.74	1561.29	2195.45
SS-7	474.5	475	2329.03	2254.33	2337.21	1561.07	2193.64
SS-7	475	475.5	2320.39	2253.43	2338.65	0	0
SS-7	475.5	476	2320.07	2246.9	2336.13	1561.63	0
SS-7	476	476.5	2343.45	2249.38	2335.6	0	2196.46
SS-7	476.5	477	2343.93	2251.17	2336.94	0	0
SS-7	477	477.5	2341.18	2249.74	2334.04	1542.66	2194.69
SS-7	477.5	478	2332.38	2248.76	2335.35	0	2195.08
SS-7	478	478.5	2332.11	2249.22	2334.98	0	0
SS-7	478.5	479	2337.87	2249.28	2332.67	0	2194.3
SS-7	479	479.5	2341.54	2248.97	2336.35	1558.62	2194.76
SS-7	479.5	480	2343.75	2248.76	2333.92	0	0
SS-7	480	480.5	2347.97	2249.92	2335.26	1555.88	2193.65
SS-7	480.5	481	2349.88	0	2338.35	1556.87	2194.25
SS-7	481	481.5	2338.53	2246.66	2337.91	1555.85	2191.72
SS-7	481.5	482	2346.76	2254.64	2339	1558.19	2193.54
SS-7	482	482.5	2345.93	2248.45	2336.13	1557.99	2195.04
SS-7	482.5	483	2342.27	2249.12	2335.99	1559.43	2194.3
SS-7	483	483.5	2337.54	0	2336.67	1559.13	0
SS-7	483.5	484	2326.65	2251.27	2335.78	1561.17	0
SS-7	484	484.5	2343.05	2248.75	2332.9	1558.96	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	468	468.5	0	0	0	0	0
SS-7	468.5	469	0.06	26.92	69.23	3.85	0
SS-7	469	469.5	0.04	7.69	92.31	0	0
SS-7	469.5	470	0.04	33.33	66.67	0	0
SS-7	470	470.5	0.05	50	50	0	0
SS-7	470.5	471	0	0	0	0	0
SS-7	471	471.5	0.1	5.88	94.12	0	0
SS-7	471.5	472	0.06	0	100	0	0
SS-7	472	472.5	0.08	5.88	94.12	0	0
SS-7	472.5	473	0.06	0	0	0	0
SS-7	473	473.5	0.14	5.66	94.34	0	0
SS-7	473.5	474	0	0	0	0	0
SS-7	474	474.5	0.06	8.33	91.67	0	0
SS-7	474.5	475	0.08	6.67	93.33	0	0
SS-7	475	475.5	0	0	0	0	0
SS-7	475.5	476	0.06	0	0	0	0
SS-7	476	476.5	0.06	0	66.67	33.33	0
SS-7	476.5	477	0	0	0	0	0
SS-7	477	477.5	0.06	3.57	96.43	0	0
SS-7	477.5	478	0.06	0	100	0	0
SS-7	478	478.5	0	0	0	0	0
SS-7	478.5	479	0.05	0	100	0	0
SS-7	479	479.5	0.07	5	95	0	0
SS-7	479.5	480	0.02	0	0	0	0
SS-7	480	480.5	0.05	17.24	82.76	0	0
SS-7	480.5	481	0.16	3.25	96.75	0	0
SS-7	481	481.5	0.06	25	75	0	0
SS-7	481.5	482	0.06	25	75	0	0
SS-7	482	482.5	0.09	4.17	95.83	0	0
SS-7	482.5	483	0.06	0	100	0	0
SS-7	483	483.5	0.03	0	0	0	0
SS-7	483.5	484	0.05	0	0	0	0
SS-7	484	484.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	468	468.5	0	2251.61	0	11.11	88.89	0
SS-7	468.5	469	0	2251.37	0	25	75	0
SS-7	469	469.5	0	2251.6	0	5	95	0
SS-7	469.5	470	0	2251.32	0	17.38	82.32	0.3
SS-7	470	470.5	0	2248.32	0.78	92.25	6.98	0
SS-7	470.5	471	0	2247.34	0	98.35	1.65	0
SS-7	471	471.5	0	2249.96	0	45.98	54.02	0
SS-7	471.5	472	0	2250.56	0	37.67	62.33	0
SS-7	472	472.5	0	2251.44	0.23	10.61	89.09	0.07
SS-7	472.5	473	0	2250.93	0.02	17.75	82.23	0
SS-7	473	473.5	0	2251.98	0	3.53	96.47	0
SS-7	473.5	474	0	2251.83	0.03	9.83	90.11	0.03
SS-7	474	474.5	0	2250.7	0.02	25.07	74.89	0.01
SS-7	474.5	475	0	2252.05	0.08	5.03	94.86	0.02
SS-7	475	475.5	0	2251.72	0	9.54	90.34	0.12
SS-7	475.5	476	0	2247.97	0.21	96.3	3.49	0
SS-7	476	476.5	0	2249.55	0	62.55	37.45	0
SS-7	476.5	477	0	2250.15	0.05	46.56	53.4	0
SS-7	477	477.5	0	2249.39	0.55	70.44	29.01	0
SS-7	477.5	478	0	2248.14	0	84.04	15.96	0
SS-7	478	478.5	0	2249.98	0.15	42.77	57.08	0
SS-7	478.5	479	0	2250.42	0	36.56	63.44	0
SS-7	479	479.5	0	2249.45	0.38	61.65	37.98	0
SS-7	479.5	480	0	2248.04	4.76	71.43	23.81	0
SS-7	480	480.5	0	2250.07	0.07	44.31	55.61	0
SS-7	480.5	481	0	2251.3	0	19.75	80.25	0
SS-7	481	481.5	0	2250.6	0	25.75	74.25	0
SS-7	481.5	482	0	2250.78	0	20.48	79.52	0
SS-7	482	482.5	0	2250.39	0.02	36.44	63.54	0
SS-7	482.5	483	0	2250.1	0.05	43.19	56.76	0
SS-7	483	483.5	0	2250.59	0.02	21.69	78.29	0
SS-7	483.5	484	0	2249.98	0.61	41.99	57.4	0
SS-7	484	484.5	0	2250.64	0	25.47	74.53	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	468	468.5	0	0
SS-7	468.5	469	0	0
SS-7	469	469.5	0	0
SS-7	469.5	470	0	0
SS-7	470	470.5	0	0
SS-7	470.5	471	0	0
SS-7	471	471.5	0	0
SS-7	471.5	472	0	0
SS-7	472	472.5	0	0
SS-7	472.5	473	0	0
SS-7	473	473.5	0	0
SS-7	473.5	474	0	0
SS-7	474	474.5	0	0
SS-7	474.5	475	0	0
SS-7	475	475.5	0	0
SS-7	475.5	476	0	0
SS-7	476	476.5	0	0
SS-7	476.5	477	0	0
SS-7	477	477.5	0	0
SS-7	477.5	478	0	0
SS-7	478	478.5	0	0
SS-7	478.5	479	0	0
SS-7	479	479.5	0	0
SS-7	479.5	480	0	0
SS-7	480	480.5	0	0
SS-7	480.5	481	0	0
SS-7	481	481.5	0	0
SS-7	481.5	482	0	0
SS-7	482	482.5	0	0
SS-7	482.5	483	0	0
SS-7	483	483.5	0	0
SS-7	483.5	484	0	0
SS-7	484	484.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	484.5	485	20390	8.18	45.49	0.02	20.02	0.16
SS-7	485	485.5	18862	13.56	54.64	0	5.52	3.54
SS-7	485.5	486	21922	22.22	35.07	0.17	32.99	4.26
SS-7	486	486.5	22027	15.2	24.05	0.28	44.94	2.04
SS-7	486.5	487	20112	11.35	23.24	0	27.96	1.86
SS-7	487	487.5	17433	29.83	18.64	0.99	32.52	5.44
SS-7	487.5	488	22131	7.32	48.02	0.05	31.72	3.03
SS-7	488	488.5	22080	8.34	55.79	0	29.85	0.58
SS-7	488.5	489	20006	5.72	62.34	0	40.73	0.65
SS-7	489	489.5	17798	12.44	56.85	0.01	14.32	0.02
SS-7	489.5	490	21343	10.29	28.47	0.4	9.33	0.61
SS-7	490	490.5	21911	10.88	59.23	0.1	30.67	3.04
SS-7	490.5	491	19545	8.67	59.9	0	42.06	3.92
SS-7	491	491.5	18704	11.19	34.64	0.09	49.59	6.17
SS-7	491.5	492	22133	6.86	36.67	0	36.9	3.59
SS-7	492	492.5	20147	6.22	52.01	0.02	41.85	7.46
SS-7	492.5	493	20146	7.28	61.35	0	21.93	9.67
SS-7	493	493.5	18535	5.59	74.59	0	37.59	8.53
SS-7	493.5	494	21954	5.88	82.07	0.02	49.33	6.2
SS-7	494	494.5	22115	24.16	35.16	0	44.72	2.4
SS-7	494.5	495	19562	18.65	56.41	0.01	21.21	5.78
SS-7	495	495.5	20768	7.41	61.76	0	27.55	12.61
SS-7	495.5	496	24633	3.47	45.71	0	44.4	6.19
SS-7	496	496.5	24563	1.5	59.47	0	81.34	1.31
SS-7	496.5	497	19212	5.35	37.61	0.01	54.93	0.51
SS-7	497	497.5	24626	2.67	70.74	0.04	70.34	4.08
SS-7	497.5	498	24475	2.72	69.8	0	52.56	6.55
SS-7	498	498.5	23696	5.61	34.35	0	17	1.6
SS-7	498.5	499	18910	10.87	60.65	0	37.31	14.91
SS-7	499	499.5	24462	8.83	59.85	0	45.44	11.66
SS-7	499.5	500	24630	9.94	67.6	0	39.4	3.29
SS-7	500	500.5	17698	9.52	72.65	0	27.97	4.23
SS-7	500.5	501	24523	8.03	59.79	0	6.18	2.63

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	484.5	485	0.02	0.72	1.44	0	44.86	0.05
SS-7	485	485.5	0.01	4.53	0.07	0	27.32	0.05
SS-7	485.5	486	4.29	4.44	0.97	0	22.27	0.37
SS-7	486	486.5	4.43	2.03	10.35	0	21.4	0.03
SS-7	486.5	487	2.51	0.8	5.19	0	52.13	0.16
SS-7	487	487.5	10.76	4.49	0.38	0	14.82	0.75
SS-7	487.5	488	0	4.13	0.77	0	39.63	0.11
SS-7	488	488.5	0.19	0.64	0.33	0	30.3	0.12
SS-7	488.5	489	0	1.42	0.25	0	24.44	0.24
SS-7	489	489.5	0.03	0.3	0.02	0	28.23	0.03
SS-7	489.5	490	0	1.24	0.06	0	52.69	0.05
SS-7	490	490.5	1.52	3.61	0.21	0	18.77	0.15
SS-7	490.5	491	0.25	4.15	0.12	0	18.05	0.05
SS-7	491	491.5	1.35	6.28	0.29	0	23.14	0.21
SS-7	491.5	492	0.02	3.37	21.19	0	22.27	0.14
SS-7	492	492.5	0	1.94	5.18	0	26.85	0.19
SS-7	492.5	493	0.42	0.58	0.54	0	26.06	0.08
SS-7	493	493.5	0.09	0.35	1.01	0	13.86	0.08
SS-7	493.5	494	0.39	0.58	1.88	0	1.8	0.08
SS-7	494	494.5	13.69	1.61	0.26	0	1.09	0.02
SS-7	494.5	495	5.03	0.6	0.65	0	11.67	0.12
SS-7	495	495.5	0.08	0.51	3.14	0	22.2	0.31
SS-7	495.5	496	0.15	0.92	0.87	0	49.4	0.13
SS-7	496	496.5	0.13	2.3	0.15	0	21.15	0.06
SS-7	496.5	497	0.14	0.61	0.12	0	45.69	0.05
SS-7	497	497.5	0	1.27	0.56	0	14.57	0.4
SS-7	497.5	498	0	0.27	0.45	0	22.02	0.35
SS-7	498	498.5	0	0.05	2.76	0	60.87	0.02
SS-7	498.5	499	0.15	0.42	0.77	0	13.68	0.25
SS-7	499	499.5	0.04	0.33	1.9	0	13.26	0.2
SS-7	499.5	500	0.69	0.52	2.22	0	7.34	0.08
SS-7	500	500.5	0.55	1.04	1.31	0	10.75	0.06
SS-7	500.5	501	0	0.07	0.33	0	30.27	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	484.5	485	0.06	0	0	0	0	0
SS-7	485	485.5	0	0	0	0	0	0
SS-7	485.5	486	0	0	0	0	0	0
SS-7	486	486.5	0	0.01	0	0	3.45	0
SS-7	486.5	487	0.54	0	0	0	0	0
SS-7	487	487.5	0	0.16	0	0	0	0
SS-7	487.5	488	0	0	0	0	0	0
SS-7	488	488.5	0.01	0	0	0	0	0
SS-7	488.5	489	0	0	0	0	0	0
SS-7	489	489.5	0.89	0	0	0	0	0.01
SS-7	489.5	490	2.73	0	0	0	0	0
SS-7	490	490.5	0	0	0	0	0	0
SS-7	490.5	491	0	0.02	0	0	0	0
SS-7	491	491.5	0	0	0	0.01	0	0
SS-7	491.5	492	0	0	0	0	0	0.05
SS-7	492	492.5	0	0.08	0	0	0	0
SS-7	492.5	493	1.31	0	0	0	0	0
SS-7	493	493.5	0	0	0	0	0	0
SS-7	493.5	494	0	0	0	0	0	0
SS-7	494	494.5	0	0	0	0	0	0
SS-7	494.5	495	0.22	0	0	0	0	0
SS-7	495	495.5	0.25	0.05	0	0	0	0
SS-7	495.5	496	0.01	0	0	0	0	0
SS-7	496	496.5	0	0	0	0	0	0
SS-7	496.5	497	0.05	0	0	0	4.68	0.01
SS-7	497	497.5	0	0	0	0	0	0
SS-7	497.5	498	0.02	0.03	0	0	0	0
SS-7	498	498.5	1.49	0.02	0	0	0	0
SS-7	498.5	499	0.07	0.01	0	0	0	0
SS-7	499	499.5	0	0	0	0	0	0
SS-7	499.5	500	0	0	0	0	0	0
SS-7	500	500.5	0	0.03	0	0	0	0
SS-7	500.5	501	0.69	0	0	0	0	0.07

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	484.5	485	3.78	0	0	0	0	0.24	0
SS-7	485	485.5	0.6	0	0	0	0	0.01	0
SS-7	485.5	486	0.04	0.01	0	0	0	0.01	0
SS-7	486	486.5	1.01	0	0	0	0	0.54	0
SS-7	486.5	487	0.83	0	0	0	0	1.49	0
SS-7	487	487.5	0.31	0.4	0	0	0	0.06	0
SS-7	487.5	488	2.91	0	0	0	0	0.48	0
SS-7	488	488.5	8.36	0	0	0	0	0	0
SS-7	488.5	489	2.72	0	0	0	0	0	0
SS-7	489	489.5	11.84	0	0	0	0	0.24	0
SS-7	489.5	490	11.84	0	0	0	0.02	0.66	0
SS-7	490	490.5	0.34	0	0	0	0	0.06	0
SS-7	490.5	491	0.05	0	0	0	0	0.44	0
SS-7	491	491.5	0.09	0.01	0	0	0	0.05	0
SS-7	491.5	492	0.05	0	0	0	0	0.94	0
SS-7	492	492.5	0.09	0	0	0	0	0.07	0
SS-7	492.5	493	1.29	0	0	0	0	0	0
SS-7	493	493.5	0.3	0	0	0	0	0	0
SS-7	493.5	494	0.01	0	0	0	0	0	0
SS-7	494	494.5	0.03	0.01	0	0	0	0	0
SS-7	494.5	495	0.17	0	0	0	0	0	0
SS-7	495	495.5	0.09	0	0	0	0	0	0
SS-7	495.5	496	0.11	0	0	0	0	0	0
SS-7	496	496.5	0.27	0	0	0	0	0	0
SS-7	496.5	497	3.33	0	0	0	0	0.04	0
SS-7	497	497.5	0.14	0	0	0	0	0	0
SS-7	497.5	498	0.03	0	0	0	0	0	0
SS-7	498	498.5	1	0	0	0	0	0.01	0.01
SS-7	498.5	499	0.3	0	0	0	0	0	0
SS-7	499	499.5	0.22	0	0	0	0	0	0
SS-7	499.5	500	0.19	0	0	0	0	0	0
SS-7	500	500.5	0.05	0	0	0	0	0	0
SS-7	500.5	501	6.19	0	0	0	0	0.1	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	484.5	485	2340.7	2249.93	2334	1552.5	2195.16
SS-7	485	485.5	2340.37	2248.34	2334.97	0	0
SS-7	485.5	486	2346.5	2250.06	2333.19	1557.62	2195.04
SS-7	486	486.5	2343.6	2250.16	2337.34	0	2195.61
SS-7	486.5	487	2345.78	2250.98	2335.78	1557.7	2195.2
SS-7	487	487.5	2340.64	2250.97	2335.76	0	2196.52
SS-7	487.5	488	2345.84	2249.62	2338.6	0	2195.77
SS-7	488	488.5	2337.51	2248.88	2330.42	0	2199.43
SS-7	488.5	489	2343.46	2249.89	2338.69	1552.37	0
SS-7	489	489.5	2330.88	2248.79	2325.57	1561.15	0
SS-7	489.5	490	2332.43	2250.15	2333.95	1559.99	2196.41
SS-7	490	490.5	2346.94	2250.43	2334.17	0	2197.74
SS-7	490.5	491	2348.38	2249.89	2335	0	2196.31
SS-7	491	491.5	2346.18	2250.58	2336.8	0	2195.4
SS-7	491.5	492	2347.87	2250.69	2332.86	1550.61	2192.57
SS-7	492	492.5	2347.55	2250.34	2333.47	1549.19	0
SS-7	492.5	493	2347.49	2249.8	2337.95	1557.86	2191.78
SS-7	493	493.5	2346.17	2253.22	2337.71	0	0
SS-7	493.5	494	2345.93	2252.81	2335.8	0	0
SS-7	494	494.5	2340.34	2253.91	2336.02	0	0
SS-7	494.5	495	2345.87	2253.31	2337.71	1553.1	0
SS-7	495	495.5	2346.92	2251.69	2337.17	1554.31	0
SS-7	495.5	496	2343.16	2250.48	2336.61	1549.24	0
SS-7	496	496.5	2345.67	2251.35	2340.13	0	0
SS-7	496.5	497	2345.49	2251.08	2332.29	1568	0
SS-7	497	497.5	2346.68	2251.12	2336.96	0	0
SS-7	497.5	498	2346.8	2251.27	2339.47	1551.64	0
SS-7	498	498.5	2345.59	2251.99	2335.21	1556.96	2194.83
SS-7	498.5	499	2346.09	2249.11	2337.32	1551.19	0
SS-7	499	499.5	2347.98	2250.22	2338.7	0	0
SS-7	499.5	500	2347.45	2249.03	2339.02	0	0
SS-7	500	500.5	2347.79	2248.99	2335.89	0	0
SS-7	500.5	501	2348.57	2249.65	2340.88	1559.68	2191.48

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	484.5	485	0.06	0	100	0	0
SS-7	485	485.5	0	0	0	0	0
SS-7	485.5	486	0.03	0	100	0	0
SS-7	486	486.5	0.07	2.78	94.44	2.78	0
SS-7	486.5	487	0.1	4.88	95.12	0	0
SS-7	487	487.5	0.11	0	100	0	0
SS-7	487.5	488	0.07	2.94	88.24	8.82	0
SS-7	488	488.5	0.03	0	100	0	0
SS-7	488.5	489	0	0	0	0	0
SS-7	489	489.5	0.04	0	0	0	0
SS-7	489.5	490	0.06	2.78	94.44	2.78	0
SS-7	490	490.5	0.05	0	57.14	42.86	0
SS-7	490.5	491	0.09	3.03	90.91	6.06	0
SS-7	491	491.5	0.06	0	100	0	0
SS-7	491.5	492	0.08	38.1	61.9	0	0
SS-7	492	492.5	0.03	0	0	0	0
SS-7	492.5	493	0.06	100	0	0	0
SS-7	493	493.5	0	0	0	0	0
SS-7	493.5	494	0	0	0	0	0
SS-7	494	494.5	0	0	0	0	0
SS-7	494.5	495	0	0	0	0	0
SS-7	495	495.5	0	0	0	0	0
SS-7	495.5	496	0	0	0	0	0
SS-7	496	496.5	0	0	0	0	0
SS-7	496.5	497	0	0	0	0	0
SS-7	497	497.5	0	0	0	0	0
SS-7	497.5	498	0	0	0	0	0
SS-7	498	498.5	0.05	0	100	0	0
SS-7	498.5	499	0	0	0	0	0
SS-7	499	499.5	0	0	0	0	0
SS-7	499.5	500	0	0	0	0	0
SS-7	500	500.5	0	0	0	0	0
SS-7	500.5	501	0.07	50	50	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	484.5	485	0	2249.99	0.06	44.15	55.79	0
SS-7	485	485.5	0	2248.9	0	87.67	12.33	0
SS-7	485.5	486	0	2251.38	0	21.28	78.72	0
SS-7	486	486.5	0	2249.5	0.45	53.47	45.92	0.15
SS-7	486.5	487	0	2250.69	0	31.84	68.16	0
SS-7	487	487.5	0	2252.17	1.98	11.88	86.14	0
SS-7	487.5	488	0	2250.11	0.14	44.25	55.61	0
SS-7	488	488.5	0	2246.75	0.55	96.1	3.36	0
SS-7	488.5	489	0	2248.45	0.3	78.43	21.27	0
SS-7	489	489.5	0	2247.97	0	98	2	0
SS-7	489.5	490	0	2249.12	0	62.57	37.43	0
SS-7	490	490.5	0	2250.04	0.51	41.77	57.72	0
SS-7	490.5	491	0	2251.05	0	22.45	77.55	0
SS-7	491	491.5	0	2250.94	0	25.48	74.52	0
SS-7	491.5	492	0	2251.56	0	8.93	90.56	0.51
SS-7	492	492.5	0	2250.1	0	40	60	0
SS-7	492.5	493	0	2250.51	0	19.8	80.2	0
SS-7	493	493.5	0	2251.33	0	8.97	89.74	1.28
SS-7	493.5	494	0	0	0	0	0	0
SS-7	494	494.5	0	0	0	0	0	0
SS-7	494.5	495	0	2251.42	0	4.76	95.24	0
SS-7	495	495.5	0	2249.39	0	40.9	59.1	0
SS-7	495.5	496	0	2251.03	0	5	95	0
SS-7	496	496.5	0	2250.81	0	12	88	0
SS-7	496.5	497	0	2250.91	0	18.17	81.75	0.09
SS-7	497	497.5	0	2250.21	0	36.49	63.51	0
SS-7	497.5	498	0	2251.66	0	1.92	98.08	0
SS-7	498	498.5	0	2250.88	0	22.38	77.55	0.07
SS-7	498.5	499	0	2250.72	0.93	18.52	80.56	0
SS-7	499	499.5	0	2250.8	0	22.45	77.55	0
SS-7	499.5	500	0	2249.3	0	50	50	0
SS-7	500	500.5	0	2249.52	0	57.58	42.42	0
SS-7	500.5	501	0	2250.7	0.39	25.42	74.16	0.03

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	484.5	485	0	0
SS-7	485	485.5	0	0
SS-7	485.5	486	0	0
SS-7	486	486.5	0	0
SS-7	486.5	487	0	0
SS-7	487	487.5	0	0
SS-7	487.5	488	0	0
SS-7	488	488.5	0	0
SS-7	488.5	489	0	0
SS-7	489	489.5	0	0
SS-7	489.5	490	0	0
SS-7	490	490.5	0	0
SS-7	490.5	491	0	0
SS-7	491	491.5	0	0
SS-7	491.5	492	0	0
SS-7	492	492.5	0	0
SS-7	492.5	493	0	0
SS-7	493	493.5	0	0
SS-7	493.5	494	0	0
SS-7	494	494.5	0	0
SS-7	494.5	495	0	0
SS-7	495	495.5	0	0
SS-7	495.5	496	0	0
SS-7	496	496.5	0	0
SS-7	496.5	497	0	0
SS-7	497	497.5	0	0
SS-7	497.5	498	0	0
SS-7	498	498.5	0	0
SS-7	498.5	499	0	0
SS-7	499	499.5	0	0
SS-7	499.5	500	0	0
SS-7	500	500.5	0	0
SS-7	500.5	501	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	501	501.5	24609	8.4	53.37	0.15	31.74	1.14
SS-7	501.5	502	21963	7.58	33.47	0.07	49.44	5.2
SS-7	502	502.5	16793	9.3	18.72	0	26.2	9.84
SS-7	502.5	503	24624	7.76	19.1	0	26.6	0.82
SS-7	503	503.5	23990	12.43	55.59	0	17.44	9.66
SS-7	503.5	504	21890	7.38	28.49	0	35.13	2.58
SS-7	504	504.5	21237	5.61	65.33	0	9.93	4.29
SS-7	504.5	505	24147	6.59	77.38	0	5.02	11.62
SS-7	505	505.5	24531	6.27	70.52	0	15.28	15.32
SS-7	505.5	506	18632	8.24	67.55	0	47.05	8.14
SS-7	506	506.5	24387	6.44	80.47	0	61.64	3.38
SS-7	506.5	507	24198	3.66	81.07	0	70.09	2.87
SS-7	507	507.5	23791	4.94	79.06	0	35.58	7.84
SS-7	507.5	508	17702	4.77	80.39	0	55.29	5.66
SS-7	508	508.5	24545	7.43	73.85	0	17.76	5.58
SS-7	508.5	509	24631	3.78	69.23	0.01	48.37	2.55
SS-7	509	509.5	17589	4.05	51.5	0	50	4.91
SS-7	509.5	510	24537	8.38	69.85	0	22.8	8.53
SS-7	510	510.5	24214	6.03	47.47	0	12.89	6.88
SS-7	510.5	511	24633	3.77	30.32	0.04	9.71	4.96
SS-7	511	511.5	14812	6.58	46.25	0.01	6.76	4.54
SS-7	511.5	512	22020	6.36	44.58	0.01	42.29	2.43
SS-7	512	512.5	23286	5.42	61.34	0	12.46	1.55
SS-7	512.5	513	21578	3.88	45.62	0	21.85	1.57
SS-7	513	513.5	17644	3.01	26.48	0	51.68	2.96
SS-7	513.5	514	21091	1.83	44.56	0	33.36	1.01
SS-7	514	514.5	21813	2.36	41.46	0	44.46	4.44
SS-7	514.5	515	18370	5.96	49.52	0	12.46	12.14
SS-7	515	515.5	18081	8.12	44.71	0	21.85	6.11
SS-7	515.5	516	21850	6.17	51.01	0	53.84	8.5
SS-7	516	516.5	22124	4.19	71.63	0	67.23	4.91
SS-7	516.5	517	15878	8.3	60.32	0	62.64	6.02
SS-7	517	517.5	18459	10.51	67.57	0.04	22.16	3.08

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	501	501.5	5.29	2.26	0.85	0	30.55	0.03
SS-7	501.5	502	0.19	2.89	1.17	0	40.35	0.05
SS-7	502	502.5	0	0.07	6.26	0	53.18	0.36
SS-7	502.5	503	0.06	0.28	23.88	0	41.78	0.01
SS-7	503	503.5	0.04	1.68	0.41	0	22.62	0.04
SS-7	503.5	504	0	0.27	12.05	0	29.48	0.07
SS-7	504	504.5	0	0.58	6.83	0	19.16	0.08
SS-7	504.5	505	0	0.42	0.6	0	14.2	0.13
SS-7	505	505.5	0	0.43	4.66	0	14.82	0.07
SS-7	505.5	506	0.04	1.01	3.3	0	4.28	0.03
SS-7	506	506.5	0.4	0.27	1.3	0	1.05	0.02
SS-7	506.5	507	0.41	0.19	1.37	0	0.4	0.04
SS-7	507	507.5	0.01	0.95	0.38	0	4.64	0.13
SS-7	507.5	508	0.2	0.69	0.08	0	3.4	0.34
SS-7	508	508.5	0	0.25	0.77	0	18.17	0.16
SS-7	508.5	509	0.2	0.4	0.41	0	16.42	0.14
SS-7	509	509.5	0	0.27	0.2	0	40.3	0.18
SS-7	509.5	510	0	0.31	0.53	0	22.15	0.16
SS-7	510	510.5	0	0.07	0.14	0	53.01	0.08
SS-7	510.5	511	0	0.14	0.22	0	70.99	0.05
SS-7	511	511.5	0	0.01	0.69	0	55.33	0.05
SS-7	511.5	512	0	0.14	0.3	0	56.3	0.2
SS-7	512	512.5	0	0.02	2.42	0	42.97	0.08
SS-7	512.5	513	0	0.02	5.29	0	50.67	0.04
SS-7	513	513.5	0	0.02	8.21	0	60.73	0.28
SS-7	513.5	514	0	0.03	0.4	0	60.81	0.04
SS-7	514	514.5	0	0.26	0.64	0	59.14	0.07
SS-7	514.5	515	0	0.15	0.53	0	48.29	0.27
SS-7	515	515.5	0	0.34	0.15	0.01	48.31	0.12
SS-7	515.5	516	0.2	0.4	2.44	0	26.76	0.1
SS-7	516	516.5	0.15	0.56	0.45	0	13.74	0.06
SS-7	516.5	517	0.35	0.62	5.37	0	6.78	0.06
SS-7	517	517.5	0	0.21	10.71	0	6.94	0.28

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	501	501.5	0.09	0.02	0	0	0	0
SS-7	501.5	502	0	0	0	0	0	0
SS-7	502	502.5	0.01	0.01	0	0	0.73	0
SS-7	502.5	503	0.02	0	0	0	0.09	0
SS-7	503	503.5	0	0	0	0	0.01	0
SS-7	503.5	504	0.08	0.03	0	0	18.52	0.18
SS-7	504	504.5	0.73	0	0	0	0	0
SS-7	504.5	505	0.02	0	0	0.01	0	0.01
SS-7	505	505.5	0.09	0	0	0	0	0
SS-7	505.5	506	0	0	0	0	0	0
SS-7	506	506.5	0	0	0	0	0	0
SS-7	506.5	507	0	0	0	0	0	0
SS-7	507	507.5	0	0.01	0	0	0	0
SS-7	507.5	508	0	0	0	0	0	0
SS-7	508	508.5	0.01	0.01	0	0	0	0
SS-7	508.5	509	1.08	0	0	0	0	0
SS-7	509	509.5	0.01	0	0	0	0	0
SS-7	509.5	510	0	0	0	0	0	0
SS-7	510	510.5	0	0.04	0	0	0	0
SS-7	510.5	511	0.05	0	0	0	0	0
SS-7	511	511.5	0.27	0.22	0	0	0	0
SS-7	511.5	512	0	0.07	0	0	0	0
SS-7	512	512.5	0	0.03	0	0	0	0
SS-7	512.5	513	0.05	0	0	0	0	0
SS-7	513	513.5	0.05	0.02	0	0	0	0
SS-7	513.5	514	0.35	0	0	0	0	0
SS-7	514	514.5	0	0.05	0	0	0	0
SS-7	514.5	515	0.07	0.09	0	0	0	0
SS-7	515	515.5	0.02	0.01	0	0	0	0
SS-7	515.5	516	0	0	0	0	0	0
SS-7	516	516.5	0	0	0	0	0	0
SS-7	516.5	517	0	0	0	0	0	0
SS-7	517	517.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	501	501.5	1.05	0	0	0	0	0.04	0
SS-7	501.5	502	0.11	0	0	0	0	0	0
SS-7	502	502.5	1.64	0	0	0	0	0	0
SS-7	502.5	503	5.84	0	0	0	0.12	0.53	0
SS-7	503	503.5	0.88	0	0	0	0	0.03	0
SS-7	503.5	504	3.35	0	0	0	0	2.07	0.01
SS-7	504	504.5	0.32	0	0	0	0	0.49	0
SS-7	504.5	505	0.02	0	0	0	0	0.72	0
SS-7	505	505.5	0.95	0	0	0	0	0.03	0
SS-7	505.5	506	0.01	0	0	0	0	0.01	0
SS-7	506	506.5	0	0	0	0	0	0	0
SS-7	506.5	507	0	0	0	0	0	0	0
SS-7	507	507.5	0	0	0	0	0	0	0
SS-7	507.5	508	0.08	0	0	0	0	0	0
SS-7	508	508.5	0.4	0	0	0	0	0	0
SS-7	508.5	509	1.6	0	0	0	0	0.01	0
SS-7	509	509.5	0.09	0	0	0	0	0	0
SS-7	509.5	510	0.07	0	0	0	0	0.03	0
SS-7	510	510.5	0.11	0	0	0	0	0	0
SS-7	510.5	511	0.32	0	0	0	0	0	0
SS-7	511	511.5	2.98	0	0	0	0	0.27	0
SS-7	511.5	512	0.05	0	0	0	0	0	0
SS-7	512	512.5	0.01	0	0	0	0	0	0
SS-7	512.5	513	0.7	0	0	0	0	0	0
SS-7	513	513.5	1.34	0	0	0	0	0.03	0
SS-7	513.5	514	2.41	0	0	0	0	0.75	0
SS-7	514	514.5	0.07	0	0	0	0	0.05	0
SS-7	514.5	515	0.16	0	0	0	0	0.04	0
SS-7	515	515.5	0.03	0	0	0	0	1.12	0
SS-7	515.5	516	0.16	0	0	0	0	0	0
SS-7	516	516.5	0.02	0	0	0	0	0	0
SS-7	516.5	517	0.02	0	0	0	0	0	0
SS-7	517	517.5	0.02	0	0	0	0	0.11	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	501	501.5	2346.87	2250.71	2335.76	1556.68	0
SS-7	501.5	502	2347.89	2250.18	2337.68	0	0
SS-7	502	502.5	2348.6	2251.33	2338.33	0	0
SS-7	502.5	503	2347.33	2251.48	2336.91	1563.51	2192.62
SS-7	503	503.5	2348.43	2251.17	2337.7	1568	2192.43
SS-7	503.5	504	2348.73	2249.54	2337.7	1555.25	2194.59
SS-7	504	504.5	2349.05	2250.1	2335.38	1558	2194.78
SS-7	504.5	505	2349	2250.39	2334.18	1560.69	2194.98
SS-7	505	505.5	2348.64	2251.2	2336.52	1560.39	2199.57
SS-7	505.5	506	2348.68	2252.03	2336.07	0	0
SS-7	506	506.5	2347.55	2248.58	2336.8	0	0
SS-7	506.5	507	2347.25	2250.89	2337.39	0	0
SS-7	507	507.5	2347.83	2249.62	2338.04	0	0
SS-7	507.5	508	2347.21	2250.29	2338.11	0	0
SS-7	508	508.5	2347.85	2248.57	2336.54	0	0
SS-7	508.5	509	2347.4	2250.9	2335.85	1559.18	0
SS-7	509	509.5	2346.84	2251.21	2332.91	1555.51	0
SS-7	509.5	510	2345.81	2250.37	2336.2	0	2194.76
SS-7	510	510.5	2344.46	2250.62	2334.03	0	0
SS-7	510.5	511	2341.82	2249.28	2332.75	1562.64	0
SS-7	511	511.5	2342.56	2250.14	2333.77	1557.21	2192.92
SS-7	511.5	512	2343.89	2250.87	2330.01	0	0
SS-7	512	512.5	2345.09	0	2333.07	0	0
SS-7	512.5	513	2341.89	2251.82	2336.31	0	0
SS-7	513	513.5	2344.92	2252.46	2336.03	1552.79	0
SS-7	513.5	514	2344.9	2253.05	2331.55	1563.13	2194.74
SS-7	514	514.5	2340.68	2250.18	2328.5	0	2195.53
SS-7	514.5	515	2339.82	2250.54	2335.14	0	0
SS-7	515	515.5	2346.97	2250.39	2337.63	0	2193.49
SS-7	515.5	516	2347.53	2250.92	2336.45	0	2195.32
SS-7	516	516.5	2347.79	2249.83	2338.36	0	0
SS-7	516.5	517	2347.59	2250.31	2336.77	0	0
SS-7	517	517.5	2348.58	2250.67	2333.9	0	2197.18

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	501	501.5	0.03	100	0	0	0
SS-7	501.5	502	0	0	0	0	0
SS-7	502	502.5	0	0	0	0	0
SS-7	502.5	503	0.07	42	58	0	0
SS-7	503	503.5	0.05	40	60	0	0
SS-7	503.5	504	0.08	13.33	83.33	3.33	0
SS-7	504	504.5	0.08	1.43	98.57	0	0
SS-7	504.5	505	0.06	1.14	97.73	1.14	0
SS-7	505	505.5	0.04	0	33.33	66.67	0
SS-7	505.5	506	0	0	0	0	0
SS-7	506	506.5	0	0	0	0	0
SS-7	506.5	507	0	0	0	0	0
SS-7	507	507.5	0	0	0	0	0
SS-7	507.5	508	0	0	0	0	0
SS-7	508	508.5	0	0	0	0	0
SS-7	508.5	509	0	0	0	0	0
SS-7	509	509.5	0	0	0	0	0
SS-7	509.5	510	0.08	20	80	0	0
SS-7	510	510.5	0	0	0	0	0
SS-7	510.5	511	0	0	0	0	0
SS-7	511	511.5	0.07	29.41	70.59	0	0
SS-7	511.5	512	0	0	0	0	0
SS-7	512	512.5	0	0	0	0	0
SS-7	512.5	513	0	0	0	0	0
SS-7	513	513.5	0.04	0	0	0	0
SS-7	513.5	514	0.05	10.1	88.89	1.01	0
SS-7	514	514.5	0.05	10	90	0	0
SS-7	514.5	515	0	0	0	0	0
SS-7	515	515.5	0.05	15.52	84.48	0	0
SS-7	515.5	516	0.07	0	100	0	0
SS-7	516	516.5	0	0	0	0	0
SS-7	516.5	517	0	0	0	0	0
SS-7	517	517.5	0.02	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	501	501.5	0	2251.06	0	20.99	79.01	0
SS-7	501.5	502	0	2250.21	0	40.3	59.7	0
SS-7	502	502.5	0	2252.83	0.53	2.63	96.84	0
SS-7	502.5	503	0	2250.31	4.97	23.78	71.25	0
SS-7	503	503.5	0	2250.85	0.12	23.17	76.71	0
SS-7	503.5	504	0	2251.6	0.15	19.42	80.38	0.05
SS-7	504	504.5	0	2250.9	0	20.31	79.69	0
SS-7	504.5	505	0	2252.07	0	3.89	95.88	0.23
SS-7	505	505.5	0	2251.21	0	17.51	82.49	0
SS-7	505.5	506	0	2247.07	33.33	0	66.67	0
SS-7	506	506.5	0	0	0	0	0	0
SS-7	506.5	507	0	0	0	0	0	0
SS-7	507	507.5	0	0	0	0	0	0
SS-7	507.5	508	0	2251.52	0	12.65	87.35	0
SS-7	508	508.5	0	2251.27	0	15.41	84.59	0
SS-7	508.5	509	0	2250.4	1.75	18.66	79.59	0
SS-7	509	509.5	0	2250.53	0	32.39	67.61	0
SS-7	509.5	510	0	2251.51	0	16.83	81.25	1.92
SS-7	510	510.5	0	2250.77	0	17.65	82.35	0
SS-7	510.5	511	0	2250.03	0	49.68	50.32	0
SS-7	511	511.5	0	2250.24	0	37.64	62.36	0
SS-7	511.5	512	0	2251.04	0	20.53	79.47	0
SS-7	512	512.5	0	2250.74	0	16.92	83.08	0
SS-7	512.5	513	0	2251.74	0	7.22	92.78	0
SS-7	513	513.5	0	2250.64	0	33.33	66.67	0
SS-7	513.5	514	0	2251.16	0	12.15	87.85	0
SS-7	514	514.5	0	2250.13	0	45.03	54.97	0
SS-7	514.5	515	0	2250.8	0	25.97	74.03	0
SS-7	515	515.5	0	2251.83	0	10.06	89.68	0.26
SS-7	515.5	516	0	2251.7	0	12.87	87.13	0
SS-7	516	516.5	0	2250.72	0	27.91	72.09	0
SS-7	516.5	517	0	2252.29	0	12	88	0
SS-7	517	517.5	0	2251.28	0.41	13.93	85.66	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	501	501.5	0	0
SS-7	501.5	502	0	0
SS-7	502	502.5	0	0
SS-7	502.5	503	2356.49	2203.26
SS-7	503	503.5	0	0
SS-7	503.5	504	0	0
SS-7	504	504.5	0	0
SS-7	504.5	505	0	0
SS-7	505	505.5	0	0
SS-7	505.5	506	0	0
SS-7	506	506.5	0	0
SS-7	506.5	507	0	0
SS-7	507	507.5	0	0
SS-7	507.5	508	0	0
SS-7	508	508.5	0	0
SS-7	508.5	509	0	0
SS-7	509	509.5	0	0
SS-7	509.5	510	0	0
SS-7	510	510.5	0	0
SS-7	510.5	511	0	0
SS-7	511	511.5	0	0
SS-7	511.5	512	0	0
SS-7	512	512.5	0	0
SS-7	512.5	513	0	0
SS-7	513	513.5	0	0
SS-7	513.5	514	0	0
SS-7	514	514.5	0	0
SS-7	514.5	515	0	0
SS-7	515	515.5	0	0
SS-7	515.5	516	0	0
SS-7	516	516.5	0	0
SS-7	516.5	517	0	0
SS-7	517	517.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	517.5	518	21732	10.68	77.71	0	13.48	9.01
SS-7	518	518.5	22146	12.19	67.92	0.06	10.81	2.04
SS-7	518.5	519	17113	25.48	45.34	0.2	14.05	1.38
SS-7	519	519.5	18974	20.23	63.8	0.01	11.69	2.6
SS-7	519.5	520	22142	12.42	73.82	0	6.97	1.21
SS-7	520	520.5	22143	23.37	63.06	0.38	12.41	2.47
SS-7	520.5	521	19436	11.33	56.42	0.03	52.91	8.26
SS-7	521	521.5	17965	5.7	54.21	0.16	69.38	10.54
SS-7	521.5	522	20252	5.22	33.31	0	40.8	5.91
SS-7	522	522.5	20973	5.59	39.06	0.04	85.32	2.88
SS-7	522.5	523	19908	2.46	44.5	0.01	63.39	6.77
SS-7	523	523.5	16931	6.87	69.77	0.06	57.5	8.4
SS-7	523.5	524	17959	3.5	71.42	0	78.56	5.47
SS-7	524	524.5	22148	2.61	72.98	0	70.72	6.45
SS-7	524.5	525	20148	6.56	42.46	0	73.37	5.35
SS-7	525	525.5	18655	20.03	20.77	0.01	23.88	17.83
SS-7	525.5	526	22148	5.28	49.82	0	39.25	22.3
SS-7	526	526.5	22149	3.21	38.44	0.08	26.38	6.19
SS-7	526.5	527	20148	2.52	36.14	0.01	69.45	5.34
SS-7	527	527.5	18768	3.35	58.79	0	63.6	19.53
SS-7	527.5	528	22148	6.33	42.82	0	64.1	17.76
SS-7	528	528.5	22145	1.18	21.44	0	97.34	0.77
SS-7	528.5	529	19986	2.91	14.08	2.22	89.1	2.46
SS-7	529	529.5	18051	7.3	15.88	0.04	84.15	1.7
SS-7	529.5	530	22006	1.76	12.13	0	95.7	1.36
SS-7	530	530.5	22149	1.6	16.58	0.02	91.74	2.69
SS-7	530.5	531	18603	4.34	11.07	0	92.93	1.99
SS-7	531	531.5	18370	15.49	7.72	0.01	73.9	2.11
SS-7	531.5	532	21799	8.55	21.25	0.19	70.13	3.47
SS-7	532	532.5	16697	13.42	40.73	0.01	49.51	5.67
SS-7	532.5	533	19848	2.67	28.88	0.04	89.57	3.51
SS-7	533	533.5	16399	10.67	23.26	0	33.77	17.99
SS-7	533.5	534	22148	2.06	12.85	0	86.54	5.26

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	517.5	518	0.03	0.25	0.34	0	7.58	0.03
SS-7	518	518.5	3.03	0.76	0.86	0	20.42	0.04
SS-7	518.5	519	5.52	1.33	0.68	0	18.86	0.16
SS-7	519	519.5	0.14	1.72	2.61	0	8.02	0.22
SS-7	519.5	520	2.29	2.4	0.38	0	8.35	0
SS-7	520	520.5	6.81	1.79	0.44	0	4.31	0.05
SS-7	520.5	521	0.5	0.81	0.92	0	11.96	0.12
SS-7	521	521.5	0.07	1.01	1.22	0	11.93	0.35
SS-7	521.5	522	0.02	0.66	0.9	0	50.83	0.14
SS-7	522	522.5	0.24	1.89	1.87	0	8.07	0.25
SS-7	522.5	523	0.14	1.4	0.75	0	32.72	0.32
SS-7	523	523.5	0.14	1.8	0.27	0	11	0.14
SS-7	523.5	524	0.08	2.77	0.16	0	6.8	0.27
SS-7	524	524.5	0.05	1.38	1.16	0	9.32	0.14
SS-7	524.5	525	0.74	1.21	0.93	0	21.11	0.28
SS-7	525	525.5	0	0.48	1.87	0	32.46	0.24
SS-7	525.5	526	0.04	0.98	1.23	0	25.13	1.02
SS-7	526	526.5	0.08	2.74	0.13	0	52.72	0.7
SS-7	526.5	527	0.67	1.54	0.15	0	20.06	0.11
SS-7	527	527.5	0.05	1.84	1.84	0	5.6	0.27
SS-7	527.5	528	0.37	0.6	8.18	0	2.81	0.52
SS-7	528	528.5	0.13	0.43	0.7	0	0.06	0.25
SS-7	528.5	529	0.89	0.84	0.51	0.28	0.11	2.84
SS-7	529	529.5	2.28	1.05	0.09	0	0.49	1.28
SS-7	529.5	530	0.26	0.97	0.41	0	0.48	1.11
SS-7	530	530.5	0.14	0.93	0.06	0	4.98	1.46
SS-7	530.5	531	0.48	0.59	0.33	0	0.08	3.61
SS-7	531	531.5	3.94	2.3	0.41	0	1.36	0.28
SS-7	531.5	532	0.85	1.24	0.26	0	9.74	1.96
SS-7	532	532.5	0.11	1.71	1.32	0	19.79	0.17
SS-7	532.5	533	0.04	3.53	4.59	0	16.11	0.94
SS-7	533	533.5	0.02	0.82	4.51	0	33.45	0.59
SS-7	533.5	534	0.47	2.26	0	0	7.02	2.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	517.5	518	0.11	0.06	0	0	0	0
SS-7	518	518.5	0	0	0	0	0	0
SS-7	518.5	519	0	0.01	0	0	0.01	0
SS-7	519	519.5	0	0.32	0	0.01	0	0.01
SS-7	519.5	520	0	0.46	0	0	0.01	0
SS-7	520	520.5	0	0	0	0	0	0
SS-7	520.5	521	0	0	0	0	0	0
SS-7	521	521.5	0	0	0	0	0	0
SS-7	521.5	522	0.3	0	0	0	0	0
SS-7	522	522.5	0	0	0	0	0	0
SS-7	522.5	523	0.32	0	0	0	0	0
SS-7	523	523.5	0	0.07	0	0	0	0
SS-7	523.5	524	0	0	0	0	0	0
SS-7	524	524.5	0	0	0	0	0	0
SS-7	524.5	525	0	0	0	0	0	0
SS-7	525	525.5	0	0	0	0	0	0
SS-7	525.5	526	0	0	0	0	0	0
SS-7	526	526.5	0	0	0	0	0	0
SS-7	526.5	527	0.03	0	0	0	0	0
SS-7	527	527.5	0	0	0	0	0	0
SS-7	527.5	528	0	0	0	0	0	0
SS-7	528	528.5	0	0	0	0	0	0
SS-7	528.5	529	0	0	0	0	0	0
SS-7	529	529.5	0	0	0	0	0	0
SS-7	529.5	530	0	0	0	0	0	0
SS-7	530	530.5	0.02	0	0	0	0	0
SS-7	530.5	531	0	0	0	0	0	0
SS-7	531	531.5	0	0	0	0	0.02	0
SS-7	531.5	532	0.33	0	0	0	0	0.02
SS-7	532	532.5	0	0	0	0	0.01	0.01
SS-7	532.5	533	0	0	0	0	0	0
SS-7	533	533.5	0	0.01	0	0	0.01	0
SS-7	533.5	534	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	517.5	518	0.03	0	0	0	0	0	0
SS-7	518	518.5	0.02	0	0	0	0	0.02	0.04
SS-7	518.5	519	0.05	0	0	0	0	0	0.4
SS-7	519	519.5	0.03	0	0	0	0	0.01	0
SS-7	519.5	520	0.02	0	0	0	0	0.02	0
SS-7	520	520.5	0.01	0.05	0	0	0	0	0
SS-7	520.5	521	0.02	0	0	0	0	0.01	0
SS-7	521	521.5	0.03	0	0	0	0	0.01	0
SS-7	521.5	522	0.51	0	0	0	0	0.12	0
SS-7	522	522.5	0.05	0	0	0	0	0.01	0
SS-7	522.5	523	0.05	0	0	0	0	0.01	0
SS-7	523	523.5	0	0	0	0	0	0	0
SS-7	523.5	524	0	0	0	0	0	0	0
SS-7	524	524.5	0	0	0	0	0	0	0
SS-7	524.5	525	0.01	0	0	0	0	0	0
SS-7	525	525.5	0.09	0	0	0	0	1.09	0
SS-7	525.5	526	0.03	0	0	0	0	0.11	0
SS-7	526	526.5	0.07	0	0	0	0	0.01	0
SS-7	526.5	527	0.05	0	0	0	0	0	0
SS-7	527	527.5	0	0	0	0	0	0	0
SS-7	527.5	528	0.03	0	0	0	0	0.01	0
SS-7	528	528.5	0	0	0	0	0	0	0
SS-7	528.5	529	0.01	0	0	0	0	0.01	0
SS-7	529	529.5	0.01	0.01	0	0	0	0.01	0
SS-7	529.5	530	0.13	0	0	0	0	0	0
SS-7	530	530.5	0.28	0	0	0	0	0	0
SS-7	530.5	531	0	0	0	0	0	0	0
SS-7	531	531.5	0.01	0	0	0	0	0	0
SS-7	531.5	532	0	0	0	0	0	0.02	0
SS-7	532	532.5	0.05	0	0	0	0	0	0
SS-7	532.5	533	0.01	0	0	0	0	0.01	0
SS-7	533	533.5	0.13	0	0	0	0	0	0
SS-7	533.5	534	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	517.5	518	2348.55	2250.58	2340.75	1558.89	0
SS-7	518	518.5	2347.69	2251.3	2335.46	0	0
SS-7	518.5	519	2344.09	2252.74	2333.77	0	0
SS-7	519	519.5	2347.03	2251.03	2336.91	0	0
SS-7	519.5	520	2347.77	2251.07	2334.59	0	0
SS-7	520	520.5	2346.29	2250.93	2336.7	0	0
SS-7	520.5	521	2347.31	2251.49	2336.19	0	0
SS-7	521	521.5	2344.18	2250.13	2331.98	0	0
SS-7	521.5	522	2345.34	2249.79	2336.85	0	2197.46
SS-7	522	522.5	2343.92	2250.05	2336.25	0	0
SS-7	522.5	523	2343.24	2250.15	2334.41	1557.47	0
SS-7	523	523.5	2334.5	2248.24	2331.74	0	0
SS-7	523.5	524	2332.74	2248.85	2332.46	0	0
SS-7	524	524.5	2335.55	2248.31	2328.99	0	0
SS-7	524.5	525	2341.63	2250.35	2336.38	0	0
SS-7	525	525.5	2342.47	2251.8	2334.19	0	2199.5
SS-7	525.5	526	2337.84	2249.95	2333.47	0	2194.69
SS-7	526	526.5	2335.67	2248.91	2330.2	0	0
SS-7	526.5	527	2337.91	2250.29	2337	0	0
SS-7	527	527.5	2342.54	2250.04	2335.48	0	0
SS-7	527.5	528	2345.22	2250.96	2335.68	0	0
SS-7	528	528.5	2340.57	2252.41	2337.65	0	0
SS-7	528.5	529	2330.88	2252.3	2333.05	0	0
SS-7	529	529.5	2338.08	2252.3	2336.44	0	0
SS-7	529.5	530	2332.37	2253.94	2339.48	0	0
SS-7	530	530.5	2336	2254.77	2339.93	1559.29	0
SS-7	530.5	531	2340.95	2254.02	2339.58	0	0
SS-7	531	531.5	2336.65	2253.07	2338.16	0	0
SS-7	531.5	532	2339.99	2254.19	2331.58	1559.53	0
SS-7	532	532.5	2337.31	2250.8	2330.71	0	0
SS-7	532.5	533	2337.92	2251.11	2334.46	0	0
SS-7	533	533.5	2344.5	2253.11	2337.93	0	0
SS-7	533.5	534	2331.06	2253.58	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	517.5	518	0	0	0	0	0
SS-7	518	518.5	0	0	0	0	0
SS-7	518.5	519	0	0	0	0	0
SS-7	519	519.5	0.02	0	0	0	0
SS-7	519.5	520	0.02	100	0	0	0
SS-7	520	520.5	0	0	0	0	0
SS-7	520.5	521	0	0	0	0	0
SS-7	521	521.5	0	0	0	0	0
SS-7	521.5	522	0.07	7.69	61.54	30.77	0
SS-7	522	522.5	0	0	0	0	0
SS-7	522.5	523	0	0	0	0	0
SS-7	523	523.5	0	0	0	0	0
SS-7	523.5	524	0	0	0	0	0
SS-7	524	524.5	0	0	0	0	0
SS-7	524.5	525	0	0	0	0	0
SS-7	525	525.5	0.03	5.71	51.43	40	2.86
SS-7	525.5	526	0.04	0	100	0	0
SS-7	526	526.5	0	0	0	0	0
SS-7	526.5	527	0	0	0	0	0
SS-7	527	527.5	0	0	0	0	0
SS-7	527.5	528	0	0	0	0	0
SS-7	528	528.5	0	0	0	0	0
SS-7	528.5	529	0.02	0	0	0	0
SS-7	529	529.5	0.02	0	0	0	0
SS-7	529.5	530	0	0	0	0	0
SS-7	530	530.5	0	0	0	0	0
SS-7	530.5	531	0	0	0	0	0
SS-7	531	531.5	0	0	0	0	0
SS-7	531.5	532	0	0	0	0	0
SS-7	532	532.5	0	0	0	0	0
SS-7	532.5	533	0.01	0	0	0	0
SS-7	533	533.5	0	0	0	0	0
SS-7	533.5	534	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	517.5	518	0	2252.77	0	3.67	96.33	0
SS-7	518	518.5	0	2251.5	0	7	93	0
SS-7	518.5	519	0	2251.72	0.33	11.88	87.46	0.33
SS-7	519	519.5	0	2251.51	0.91	19.41	76.71	2.97
SS-7	519.5	520	0	2250.64	0	35.95	62.81	1.24
SS-7	520	520.5	0	2251.71	0	2.82	97.18	0
SS-7	520.5	521	0	2250.12	0	44.44	54.17	1.39
SS-7	521	521.5	0	2251.3	0	0	100	0
SS-7	521.5	522	0	2251.29	0	14.74	85.26	0
SS-7	522	522.5	0	2250.18	0	47.83	52.17	0
SS-7	522.5	523	0	2250.53	0	25.39	74.52	0.09
SS-7	523	523.5	0	2248.02	0	99.47	0.53	0
SS-7	523.5	524	0	2250.46	0	27.27	72.73	0
SS-7	524	524.5	0	0	0	0	0	0
SS-7	524.5	525	0	2250.63	0	28.95	71.05	0
SS-7	525	525.5	0	2252.41	0.15	7.66	91.36	0.83
SS-7	525.5	526	0	2250	0	51.84	47.9	0.26
SS-7	526	526.5	0	2250.04	0	45.38	54.62	0
SS-7	526.5	527	0	2251.52	0	12.1	87.9	0
SS-7	527	527.5	0	2250.47	0	29.93	70.07	0
SS-7	527.5	528	0	2252.67	0	9.88	90.12	0
SS-7	528	528.5	0	0	0	0	0	0
SS-7	528.5	529	0	2250.81	0	36.36	63.64	0
SS-7	529	529.5	0	2249.94	15.38	0	84.62	0
SS-7	529.5	530	0	2247.2	10	65	20	5
SS-7	530	530.5	0	2250.46	0	44.83	55.17	0
SS-7	530.5	531	0	0	0	0	0	0
SS-7	531	531.5	0	2247.43	12.37	56.7	29.9	1.03
SS-7	531.5	532	0	2248.96	1.04	56.31	42.65	0
SS-7	532	532.5	0	2244.63	4.39	91.89	3.72	0
SS-7	532.5	533	0	2250.16	0	43.33	56.67	0
SS-7	533	533.5	0	2250.84	0	19.41	80.59	0
SS-7	533.5	534	0	2251.3	0	5.36	94.64	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	517.5	518	0	0
SS-7	518	518.5	0	0
SS-7	518.5	519	0	0
SS-7	519	519.5	0	0
SS-7	519.5	520	0	0
SS-7	520	520.5	0	0
SS-7	520.5	521	0	0
SS-7	521	521.5	0	0
SS-7	521.5	522	0	0
SS-7	522	522.5	0	0
SS-7	522.5	523	0	0
SS-7	523	523.5	0	0
SS-7	523.5	524	0	0
SS-7	524	524.5	0	0
SS-7	524.5	525	0	0
SS-7	525	525.5	0	0
SS-7	525.5	526	0	0
SS-7	526	526.5	0	0
SS-7	526.5	527	0	0
SS-7	527	527.5	0	0
SS-7	527.5	528	0	0
SS-7	528	528.5	0	0
SS-7	528.5	529	0	0
SS-7	529	529.5	0	0
SS-7	529.5	530	0	0
SS-7	530	530.5	0	0
SS-7	530.5	531	0	0
SS-7	531	531.5	0	0
SS-7	531.5	532	0	0
SS-7	532	532.5	0	0
SS-7	532.5	533	0	0
SS-7	533	533.5	0	0
SS-7	533.5	534	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	534	534.5	22131	1.28	17.02	0.01	97.1	0.94
SS-7	534.5	535	15067	5.65	20.61	0.05	69.53	3.47
SS-7	535	535.5	19008	3.07	18.27	0.01	92.85	1.64
SS-7	535.5	536	20770	6.78	22.23	1.16	85.1	3.1
SS-7	536	536.5	22144	3.88	5.05	1.78	81.08	4.93
SS-7	536.5	537	17267	3.97	12.36	0	88.47	4.27
SS-7	537	537.5	14928	20.89	19.73	0.09	27.14	1.02
SS-7	537.5	538	22141	4.38	18.52	0	45.87	1.1
SS-7	538	538.5	21923	9.22	30.86	0.02	70.39	3.31
SS-7	538.5	539	19771	1.34	49.7	0.04	93	3.19
SS-7	539	539.5	18253	1.71	30.71	0.02	94.71	1.95
SS-7	539.5	540	22148	1.7	28.86	0.29	94.16	2.12
SS-7	540	540.5	21874	1.37	33.15	0.02	88.24	0.66
SS-7	540.5	541	16293	10.05	44.84	0.03	6.98	14.48
SS-7	541	541.5	17727	4.12	48.83	0.85	52.07	8.34
SS-7	541.5	542	21608	6.45	42.68	0.02	48.79	20.61
SS-7	542	542.5	20845	3.73	11.45	0	41.44	6.39
SS-7	542.5	543	19187	4.82	45.22	0	70.57	7.26
SS-7	543	543.5	20878	5.63	49.32	0.04	54.67	20.98
SS-7	543.5	544	24390	5.47	53.16	0.18	52.28	17.13
SS-7	544	544.5	24560	3.98	46.36	0	72.36	14.55
SS-7	544.5	545	14132	6.4	36.43	0.14	77.87	6.18
SS-7	545	545.5	24421	3.48	50.38	0	62.93	15.09
SS-7	545.5	546	24527	5.16	43	0.07	66.01	7.73
SS-7	546	546.5	24608	5.14	35.5	0	82.53	5.81
SS-7	546.5	547	17549	4.62	18.74	0	48.6	10.5
SS-7	547	547.5	24563	0.26	35.41	0	96.72	2.26
SS-7	547.5	548	24605	1.55	27.03	0.02	87.5	4.15
SS-7	548	548.5	18732	6.09	34.41	0.2	71.46	5.82
SS-7	548.5	549	23464	2.31	31.63	0	87.25	3.2
SS-7	549	549.5	24633	0.92	34.67	0	94.6	1.6
SS-7	549.5	550	24439	3.36	31.77	0	65.5	17.34
SS-7	550	550.5	16891	6.15	5.71	0.03	57.27	23.06

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	534	534.5	0.2	2.29	0.12	0	0.29	2.22
SS-7	534.5	535	2.05	0.7	0.86	0	16.69	0.2
SS-7	535	535.5	0.96	1.21	0.42	0	0.37	3.03
SS-7	535.5	536	1.56	0.76	2.38	0	2.47	2.49
SS-7	536	536.5	5.21	1.83	0.88	0	0.45	14.84
SS-7	536.5	537	0.61	2.14	0.06	0	2.15	6.95
SS-7	537	537.5	43.68	0.82	0.07	0	2.61	0.01
SS-7	537.5	538	1.41	0.2	1.08	0	51.46	0.15
SS-7	538	538.5	3.12	1.1	0.26	0	10.61	0.17
SS-7	538.5	539	0.65	2.1	3.01	0	2.85	0.6
SS-7	539	539.5	0.14	7.91	1.59	0	7.91	0.32
SS-7	539.5	540	0.27	6.81	1.35	0	6.21	0.85
SS-7	540	540.5	0.11	6.43	2.11	0	12.33	0.55
SS-7	540.5	541	0.01	0.44	1.06	0	45.22	0.23
SS-7	541	541.5	0.07	2.96	1.69	0	31.38	0.16
SS-7	541.5	542	0.62	3.74	0.86	0	25.66	0.25
SS-7	542	542.5	0	1.33	0.1	0	76.02	0.08
SS-7	542.5	543	0	4.79	1.29	0	27.79	0.12
SS-7	543	543.5	0.11	5.65	0.66	0	13.38	0.43
SS-7	543.5	544	0.82	7.27	0.15	0	10.59	0.3
SS-7	544	544.5	0.05	5.2	3.9	0	8.73	0.23
SS-7	544.5	545	2.05	4.93	0.5	0	4.07	0.15
SS-7	545	545.5	0.02	5.63	0.27	0	19.16	0.14
SS-7	545.5	546	0.2	2.47	2.78	0	16.36	0.28
SS-7	546	546.5	0.88	1.74	3.07	0	7.39	0.27
SS-7	546.5	547	0.43	2.25	0.32	0	58.86	0.18
SS-7	547	547.5	0	8.05	0.83	0	10.76	0.39
SS-7	547.5	548	0	9.7	0.16	0	23.66	0.34
SS-7	548	548.5	0.11	6.1	1.22	0	21.94	0.17
SS-7	548.5	549	0.01	5.52	5.63	0	20.71	0.28
SS-7	549	549.5	0.14	4.75	1.25	0	21.43	0.23
SS-7	549.5	550	0.03	3.91	0.4	0	33.36	0.65
SS-7	550	550.5	0	2.16	2.05	0	50.99	0.48

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	534	534.5	0	0	0	0	0.01	0
SS-7	534.5	535	0.03	0	0	0	0	0.01
SS-7	535	535.5	0	0	0	0	0.01	0
SS-7	535.5	536	0	0.03	0	0	0	0
SS-7	536	536.5	0	0	0	0	0	0
SS-7	536.5	537	0	0	0	0	0	0
SS-7	537	537.5	0	0	0	0	0	0
SS-7	537.5	538	1.54	0	0	0	0	0
SS-7	538	538.5	0	0	0	0	0	0
SS-7	538.5	539	0	0	0	0	0	0
SS-7	539	539.5	0	0.08	0	0	0	0
SS-7	539.5	540	0	0	0	0	0	0
SS-7	540	540.5	0	0	0	0	0	0
SS-7	540.5	541	0	0.06	0	0	0	0
SS-7	541	541.5	0	0	0	0	0	0
SS-7	541.5	542	0	0.01	0	0	0	0
SS-7	542	542.5	0.02	0.05	0	0	0	0
SS-7	542.5	543	0	0.14	0	0	0.01	0
SS-7	543	543.5	0	0	0	0	0	0
SS-7	543.5	544	0	0	0	0	0	0
SS-7	544	544.5	0	0	0	0	0	0
SS-7	544.5	545	0	0.01	0	0	0	0
SS-7	545	545.5	0	0	0	0	0	0
SS-7	545.5	546	0	0	0	0	0	0.33
SS-7	546	546.5	0	0	0	0	0	0
SS-7	546.5	547	0.7	0	0	0	0	0
SS-7	547	547.5	0	0	0	0	0	0
SS-7	547.5	548	0	0	0	0	0	0
SS-7	548	548.5	0	0	0	0	0.01	0
SS-7	548.5	549	0.95	0	0	0	0	0
SS-7	549	549.5	0	0	0	0	0	0
SS-7	549.5	550	0	0.07	0	0	0	0
SS-7	550	550.5	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	534	534.5	0	0	0	0	0	0	0
SS-7	534.5	535	0.62	0.03	0	0	0	0.01	0
SS-7	535	535.5	0.01	0	0	0	0	0	0
SS-7	535.5	536	0.01	0.14	0	0	0	0.01	0
SS-7	536	536.5	0	0.56	0	0	0	0.03	0
SS-7	536.5	537	0.01	0.01	0	0	0	0	0
SS-7	537	537.5	0.02	0	0	0	0	0	0
SS-7	537.5	538	0.79	0	0	0	0	0.06	0
SS-7	538	538.5	0.02	0	0	0	0	0	0
SS-7	538.5	539	0.03	0	0	0	0	0	0
SS-7	539	539.5	0	0	0	0	0	0	0
SS-7	539.5	540	0	0	0	0	0	0	0
SS-7	540	540.5	0.02	0	0	0	0	0	0
SS-7	540.5	541	0.7	0	0	0	0	0.01	0
SS-7	541	541.5	0.24	0	0	0	0	0.01	0
SS-7	541.5	542	0.39	0	0	0	0	0	0
SS-7	542	542.5	0.96	0	0	0	0	0	0
SS-7	542.5	543	0.96	0	0	0	0	0.03	0
SS-7	543	543.5	0.45	0	0	0	0	0	0
SS-7	543.5	544	0.13	0	0	0	0	0.01	0
SS-7	544	544.5	0	0	0	0	0	0	0
SS-7	544.5	545	0	0	0	0	0	0.02	0
SS-7	545	545.5	0.29	0	0	0	0	0	0
SS-7	545.5	546	0.04	0	0.02	0	0	0.01	0.07
SS-7	546	546.5	0.01	0	0	0	0	0	0
SS-7	546.5	547	0.19	0	0	0	0	0	0
SS-7	547	547.5	0	0	0	0	0	0	0
SS-7	547.5	548	0.03	0	0	0	0	0	0
SS-7	548	548.5	0.07	0	0	0	0	0.01	0
SS-7	548.5	549	0.07	0	0	0	0	1.59	0
SS-7	549	549.5	0.08	0	0	0	0	0	0
SS-7	549.5	550	0.21	0	0	0	0	0	0
SS-7	550	550.5	0.2	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	534	534.5	2333.68	2253.96	2336.78	0	0
SS-7	534.5	535	2334.73	2252.79	2335.66	0	0
SS-7	535	535.5	2343.27	2251.98	2339.7	0	0
SS-7	535.5	536	2336.72	2251.52	2339.8	0	2190.9
SS-7	536	536.5	2326.23	2251.76	2338.28	0	0
SS-7	536.5	537	2341.32	2251.93	2341.67	0	0
SS-7	537	537.5	2340.4	2251.73	2342.82	0	0
SS-7	537.5	538	2343.76	2248.94	2338.3	1557.55	2193.73
SS-7	538	538.5	2342.39	2252.29	2340.56	0	0
SS-7	538.5	539	2337.74	2250.36	2334.18	0	0
SS-7	539	539.5	2338.77	2251.17	2335.95	0	0
SS-7	539.5	540	2336.97	2250.98	2335.3	0	0
SS-7	540	540.5	2339.48	2251.18	2334.74	0	0
SS-7	540.5	541	2342.63	2250.3	2335.48	0	0
SS-7	541	541.5	2336.11	2250.57	2333.29	0	0
SS-7	541.5	542	2336.02	2250.82	2334.53	0	0
SS-7	542	542.5	2338.11	2250.58	2334.76	0	0
SS-7	542.5	543	2336.14	2250.2	2334.83	0	0
SS-7	543	543.5	2340.03	2250.89	2334.61	0	0
SS-7	543.5	544	2342.08	2250.44	2329.32	0	0
SS-7	544	544.5	2341.09	2250.82	2334.05	0	0
SS-7	544.5	545	2338.47	2250.49	2330.75	0	0
SS-7	545	545.5	2336.81	2249.29	2333.66	0	0
SS-7	545.5	546	2341.21	2250.9	2334.1	0	0
SS-7	546	546.5	2343.7	2251.53	2336.3	0	0
SS-7	546.5	547	2337.84	2251.37	2332.69	1555.65	0
SS-7	547	547.5	2336.43	2251.42	2330.78	0	0
SS-7	547.5	548	2333.52	2251.43	2334.98	0	2194.56
SS-7	548	548.5	2338.78	2250.88	2333.39	0	0
SS-7	548.5	549	2343.31	2250.88	2336.81	1559.4	2195.76
SS-7	549	549.5	2344.96	2251.12	2336.79	0	0
SS-7	549.5	550	2343.66	2251.27	2337.33	0	0
SS-7	550	550.5	2342.61	2251.58	2336.85	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	534	534.5	0	0	0	0	0
SS-7	534.5	535	0	0	0	0	0
SS-7	535	535.5	0	0	0	0	0
SS-7	535.5	536	0.01	100	0	0	0
SS-7	536	536.5	0.01	0	0	0	0
SS-7	536.5	537	0	0	0	0	0
SS-7	537	537.5	0	0	0	0	0
SS-7	537.5	538	0.05	14.29	85.71	0	0
SS-7	538	538.5	0	0	0	0	0
SS-7	538.5	539	0	0	0	0	0
SS-7	539	539.5	0	0	0	0	0
SS-7	539.5	540	0	0	0	0	0
SS-7	540	540.5	0	0	0	0	0
SS-7	540.5	541	0	0	0	0	0
SS-7	541	541.5	0.02	0	0	0	0
SS-7	541.5	542	0	0	0	0	0
SS-7	542	542.5	0	0	0	0	0
SS-7	542.5	543	0	0	0	0	0
SS-7	543	543.5	0	0	0	0	0
SS-7	543.5	544	0.02	0	0	0	0
SS-7	544	544.5	0	0	0	0	0
SS-7	544.5	545	0.01	0	0	0	0
SS-7	545	545.5	0	0	0	0	0
SS-7	545.5	546	0	0	0	0	0
SS-7	546	546.5	0	0	0	0	0
SS-7	546.5	547	0	0	0	0	0
SS-7	547	547.5	0	0	0	0	0
SS-7	547.5	548	0.03	0	100	0	0
SS-7	548	548.5	0	0	0	0	0
SS-7	548.5	549	0.11	2.56	94.87	1.92	0.64
SS-7	549	549.5	0	0	0	0	0
SS-7	549.5	550	0	0	0	0	0
SS-7	550	550.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	534	534.5	0	0	0	0	0	0
SS-7	534.5	535	0	2250.56	0	29.47	70.53	0
SS-7	535	535.5	0	0	0	0	0	0
SS-7	535.5	536	0	2252.56	0	18.18	63.64	18.18
SS-7	536	536.5	0	2255.73	0	0	33.33	66.67
SS-7	536.5	537	0	2251.3	0	12.5	87.5	0
SS-7	537	537.5	0	2250.37	1.89	35.85	62.26	0
SS-7	537.5	538	0	2251.73	0	5.45	94.55	0
SS-7	538	538.5	0	2252.34	0	6.16	92.47	1.37
SS-7	538.5	539	0	0	0	0	0	0
SS-7	539	539.5	0	2249.89	0	20	80	0
SS-7	539.5	540	0	2252.58	0	0	100	0
SS-7	540	540.5	0	2250.67	0.18	32.91	66.91	0
SS-7	540.5	541	0	2250.59	0	31.38	68.62	0
SS-7	541	541.5	0	2250.28	0.22	37.98	61.8	0
SS-7	541.5	542	0	2249.46	2.16	54.01	43.83	0
SS-7	542	542.5	0	2251.11	0.06	20.28	79.66	0
SS-7	542.5	543	0	2249.86	0	47.53	52.47	0
SS-7	543	543.5	0	2248.01	0	79.31	20.69	0
SS-7	543.5	544	0	2250.36	0	35.86	64.14	0
SS-7	544	544.5	0	2244	0	100	0	0
SS-7	544.5	545	0	0	0	0	0	0
SS-7	545	545.5	0	2248.89	0	69.18	30.82	0
SS-7	545.5	546	0	2250.03	0.23	44.14	54.94	0.69
SS-7	546	546.5	0	2248.61	0	50	50	0
SS-7	546.5	547	0	2251.45	0.1	6.67	93.23	0
SS-7	547	547.5	0	0	0	0	0	0
SS-7	547.5	548	0	2251.31	0	8.03	91.97	0
SS-7	548	548.5	0	2251.04	0.71	24.11	75.18	0
SS-7	548.5	549	0	2252.95	0	4.5	95.05	0.45
SS-7	549	549.5	0	2248.78	0	78.13	21.88	0
SS-7	549.5	550	0	2250.67	0	27.41	72.59	0
SS-7	550	550.5	0	2251.79	0	7.52	92.48	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	534	534.5	0	0
SS-7	534.5	535	0	0
SS-7	535	535.5	0	0
SS-7	535.5	536	0	0
SS-7	536	536.5	0	0
SS-7	536.5	537	0	0
SS-7	537	537.5	0	0
SS-7	537.5	538	0	0
SS-7	538	538.5	0	0
SS-7	538.5	539	0	0
SS-7	539	539.5	0	0
SS-7	539.5	540	0	0
SS-7	540	540.5	0	0
SS-7	540.5	541	0	0
SS-7	541	541.5	0	0
SS-7	541.5	542	0	0
SS-7	542	542.5	0	0
SS-7	542.5	543	0	0
SS-7	543	543.5	0	0
SS-7	543.5	544	0	0
SS-7	544	544.5	0	0
SS-7	544.5	545	0	0
SS-7	545	545.5	0	0
SS-7	545.5	546	0	0
SS-7	546	546.5	0	0
SS-7	546.5	547	0	0
SS-7	547	547.5	0	0
SS-7	547.5	548	0	0
SS-7	548	548.5	0	0
SS-7	548.5	549	0	0
SS-7	549	549.5	0	0
SS-7	549.5	550	0	0
SS-7	550	550.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	550.5	551	24490	2.25	38.32	0	83.89	8.19
SS-7	551	551.5	24631	2.51	32.21	0	93.47	0.54
SS-7	551.5	552	14165	2.39	41.52	0	92.02	1.6
SS-7	552	552.5	18868	3.44	25.56	0.02	76.57	5.4
SS-7	552.5	553	21875	2.1	22.54	0	89.57	2.89
SS-7	553	553.5	22143	3.33	16.37	0.04	77.88	5.82
SS-7	553.5	554	14934	2.77	13.42	0.04	91.93	2.24
SS-7	554	554.5	18750	2.11	34.23	0	94.56	2.35
SS-7	554.5	555	22123	2.9	23.42	0	92.13	2.77
SS-7	555	555.5	22043	2.36	28.42	0.05	94.24	2.17
SS-7	555.5	556	19565	1.42	28.12	0	97.08	1.14
SS-7	556	556.5	18212	16.29	13.4	1.13	67.28	4.38
SS-7	556.5	557	22145	2.66	14.51	0.09	87.44	5.94
SS-7	557	557.5	22147	2.15	29.7	0.02	84.15	2.28
SS-7	557.5	558	15285	0.69	24.38	0	96.32	1.37
SS-7	558	558.5	18021	2.94	38.35	0	72.85	3.05
SS-7	558.5	559	22147	2.25	54.41	0	69.4	15.8
SS-7	559	559.5	22148	11	36.31	0.54	62.84	11.3
SS-7	559.5	560	20145	4.94	33.29	0.62	25.28	3.1
SS-7	560	560.5	18669	4.72	65.71	0.57	46.83	3.41
SS-7	560.5	561	22055	6.67	32.57	0.54	51.12	10.65
SS-7	561	561.5	22020	6.34	38.09	0.15	44.33	7.07
SS-7	561.5	562	20139	4.07	60.84	1.18	37.66	9.83
SS-7	562	562.5	18523	8.95	57.44	2.06	40.76	11.78
SS-7	562.5	563	22795	3.61	42.61	1.4	62.54	5.08
SS-7	563	563.5	23227	6.54	51.3	1.33	37.28	8.18
SS-7	563.5	564	18646	9.07	74.11	0.29	30.63	9.19
SS-7	564	564.5	24279	6.76	52.8	0.87	48.61	10.46
SS-7	564.5	565	21773	10.13	13.75	2.51	51.1	11.05
SS-7	565	565.5	24393	1.64	1.72	0.02	53.66	15.25
SS-7	565.5	566	18801	1.62	0.97	0	59.88	1.61
SS-7	566	566.5	24564	1.32	0.39	0	71.07	1.27
SS-7	566.5	567	23148	5.18	21.14	0.52	44.14	2.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	550.5	551	0.11	3.3	1.85	0	17.87	0.47
SS-7	551	551.5	0.09	4.3	4.7	0	12.79	0.26
SS-7	551.5	552	0.11	3.23	0.68	0	23.86	0.25
SS-7	552	552.5	0.4	1.35	8.76	0	18.36	1.09
SS-7	552.5	553	0.06	1.48	0.18	0	13.12	0.42
SS-7	553	553.5	0.74	0.56	0.14	0	21.82	0.78
SS-7	553.5	554	1.2	1.37	0	0	3.13	1.17
SS-7	554	554.5	0.19	1.18	0.09	0	1.11	0.84
SS-7	554.5	555	0.55	1.6	0.61	0	2.52	1.78
SS-7	555	555.5	0.31	0.99	0.29	0	0.18	1.8
SS-7	555.5	556	0.04	1.01	0.45	0	0.14	0.45
SS-7	556	556.5	3.54	0.99	0.42	0	3.43	3.52
SS-7	556.5	557	0.02	2.67	0.01	0	5.81	0.83
SS-7	557	557.5	0	3.58	1.02	0	21.18	0.34
SS-7	557.5	558	0.01	0.79	0.07	0	2.91	0.59
SS-7	558	558.5	0.06	1.5	0.29	0	23.33	0.25
SS-7	558.5	559	0	4.24	0.47	0	13.64	0.09
SS-7	559	559.5	0.22	5.11	0.01	1.45	9.3	0.51
SS-7	559.5	560	0.77	1.98	0.57	0	42.42	0.09
SS-7	560	560.5	0.09	2.6	0.28	0	19.64	0.1
SS-7	560.5	561	0.1	2.53	0.44	0	14.61	1.19
SS-7	561	561.5	0.09	1.8	4.2	0	19.49	0.45
SS-7	561.5	562	0.03	1.75	0.09	0	11.5	0.98
SS-7	562	562.5	0.33	4.24	1.45	0	10.65	1.61
SS-7	562.5	563	0.24	2.7	1.73	0	19.64	0.47
SS-7	563	563.5	0.63	1.68	1.92	0	20.86	0.51
SS-7	563.5	564	0.81	2.3	0.12	0	4.27	0.21
SS-7	564	564.5	1.68	3.57	1.52	0.44	10.24	1.64
SS-7	564.5	565	0.16	2.53	0.12	0	3.01	1.46
SS-7	565	565.5	0	0.75	1.47	0	7.82	0
SS-7	565.5	566	0	0.08	6.34	0	15.29	0
SS-7	566	566.5	0	0.3	0.2	0	15.17	0
SS-7	566.5	567	0.31	0.73	4.61	0	23.95	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	550.5	551	0	0	0	0	0	0
SS-7	551	551.5	0	0	0	0	0	0
SS-7	551.5	552	0	0.04	0	0	0	0
SS-7	552	552.5	0	0	0	0.01	0	0
SS-7	552.5	553	0	0	0	0	0	0
SS-7	553	553.5	0	0	0	0	0	0
SS-7	553.5	554	0	0.1	0	0	0	0
SS-7	554	554.5	0	0	0	0	0	0
SS-7	554.5	555	0	0	0	0	0	0
SS-7	555	555.5	0	0	0	0	0	0
SS-7	555.5	556	0	0	0	0	0	0
SS-7	556	556.5	0	0	0	0	0.01	0
SS-7	556.5	557	0	0	0	0	0	0
SS-7	557	557.5	0	0	0	0	0	0
SS-7	557.5	558	0	0.07	0	0	0	0
SS-7	558	558.5	0.01	0.04	0	0	0	0
SS-7	558.5	559	0	0	0	0	0	0
SS-7	559	559.5	0	0.05	0	0	0	0
SS-7	559.5	560	0.09	0	0	0	0	0.04
SS-7	560	560.5	0	0	0	0	0.02	0.01
SS-7	560.5	561	0	0.06	0	0.01	7.03	0
SS-7	561	561.5	0	0.01	0	0	1.5	0
SS-7	561.5	562	0.04	0	0	0	0	0
SS-7	562	562.5	0	0	0	0.01	0	0
SS-7	562.5	563	0	0.03	0	0	0.51	0
SS-7	563	563.5	0.14	0	0	0	0	0
SS-7	563.5	564	0	0	0	0	0	0
SS-7	564	564.5	0	0	0	0	0	0
SS-7	564.5	565	0	0.05	0	0.01	17.61	0
SS-7	565	565.5	0	0.05	0	0.03	27.97	0
SS-7	565.5	566	0	0	0	0	47.1	0.01
SS-7	566	566.5	0	0	0	0.01	17.97	0
SS-7	566.5	567	0	0	0	0	28.83	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	550.5	551	0.04	0	0	0	0	0	0
SS-7	551	551.5	0	0	0	0	0	0	0
SS-7	551.5	552	0.04	0	0	0	0	0	0
SS-7	552	552.5	0.02	0	0	0	0	0.01	0
SS-7	552.5	553	0.03	0	0	0	0	0	0
SS-7	553	553.5	0.08	0	0	0	0	0	0
SS-7	553.5	554	0.01	0.03	0	0	0	0	0
SS-7	554	554.5	0	0	0	0	0	0	0
SS-7	554.5	555	0	0	0	0	0	0	0
SS-7	555	555.5	0	0.01	0	0	0	0	0
SS-7	555.5	556	0	0	0	0	0	0	0
SS-7	556	556.5	0	0.08	0	0	0	0.01	0
SS-7	556.5	557	0.06	0	0	0	0.83	0	0
SS-7	557	557.5	0.18	0	0	0	0.98	0	0
SS-7	557.5	558	0	0	0	0	0	0	0
SS-7	558	558.5	0.64	0	0	0	0	0	0
SS-7	558.5	559	0.52	0	0	0	0.08	0	0
SS-7	559	559.5	0.07	0	0	0	0.1	0	0
SS-7	559.5	560	0.75	0	0	0	8.19	0.29	0
SS-7	560	560.5	0.37	0	0	0	0.63	0.02	0.58
SS-7	560.5	561	0.33	0	0	0	12.34	0.06	0
SS-7	561	561.5	1.48	0	0	0	3.1	0.01	0
SS-7	561.5	562	0.95	0	0	0	0.26	0.28	0
SS-7	562	562.5	0.11	0	0	0	1.64	0.01	0
SS-7	562.5	563	0.1	0	0	0	0.18	0.06	0
SS-7	563	563.5	7.46	0	0	0	0.93	0.01	0
SS-7	563.5	564	0.08	0	0	0	0.05	0.05	0
SS-7	564	564.5	0.05	0	0	0	4.85	0	0
SS-7	564.5	565	0.07	0	0	0	31.33	0	0.01
SS-7	565	565.5	0.06	0	0	0	51.44	0	0
SS-7	565.5	566	0.26	0	0	0	23.11	0	0
SS-7	566	566.5	0.47	0	0	0	35.29	0	0
SS-7	566.5	567	0.19	0	0	0	15.07	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	550.5	551	2342.58	2251.56	2335.84	0	0
SS-7	551	551.5	2339.4	2251.02	2334.91	0	0
SS-7	551.5	552	2342.58	2251.06	2333.36	0	0
SS-7	552	552.5	2346.61	2251.58	2335.91	0	0
SS-7	552.5	553	2341.25	2251.99	2337.81	0	0
SS-7	553	553.5	2342.11	2253.31	2332.69	0	0
SS-7	553.5	554	2344.47	2253.29	0	0	0
SS-7	554	554.5	2337.59	2252.68	2340.38	0	0
SS-7	554.5	555	2342.9	2253.47	2337.74	0	0
SS-7	555	555.5	2338.84	2252.73	2338.01	0	0
SS-7	555.5	556	2337.43	2252.07	2338.14	0	0
SS-7	556	556.5	2329.69	2253.68	2334.24	0	0
SS-7	556.5	557	2334.05	2252.01	2328.45	0	0
SS-7	557	557.5	2335.78	2250.54	2336.06	0	2201.92
SS-7	557.5	558	2338.26	2252.62	2338.33	0	0
SS-7	558	558.5	2343.74	2252.05	2338.72	1560.65	0
SS-7	558.5	559	2336.56	2249.42	2336.95	0	0
SS-7	559	559.5	2328.24	2248.7	2330.32	0	0
SS-7	559.5	560	2322.34	2246.12	2333.8	1552.88	2195.31
SS-7	560	560.5	2325.13	2246.64	2331.65	0	2199.18
SS-7	560.5	561	2318.56	2246.64	2332.82	0	2198.03
SS-7	561	561.5	2323.48	2246.53	2336.11	0	2198.5
SS-7	561.5	562	2318.85	2248.44	2335.92	1546.85	2195.95
SS-7	562	562.5	2325.53	2246.14	2335.58	0	2198.77
SS-7	562.5	563	2324.82	2248.31	2332.84	0	2196.78
SS-7	563	563.5	2331.44	2248.12	2334.77	1556.92	0
SS-7	563.5	564	2334.86	2248.06	2332.89	0	2194.74
SS-7	564	564.5	2327.22	2247.19	2330.36	0	0
SS-7	564.5	565	2314.45	2245.36	2330.05	0	0
SS-7	565	565.5	2317.24	2245.73	2337.32	0	0
SS-7	565.5	566	2311.49	2245	2338.89	0	0
SS-7	566	566.5	2317.23	2244.74	2338.03	0	0
SS-7	566.5	567	2317.36	2246.06	2337.65	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	550.5	551	0	0	0	0	0
SS-7	551	551.5	0	0	0	0	0
SS-7	551.5	552	0	0	0	0	0
SS-7	552	552.5	0	0	0	0	0
SS-7	552.5	553	0	0	0	0	0
SS-7	553	553.5	0	0	0	0	0
SS-7	553.5	554	0	0	0	0	0
SS-7	554	554.5	0	0	0	0	0
SS-7	554.5	555	0	0	0	0	0
SS-7	555	555.5	0	0	0	0	0
SS-7	555.5	556	0	0	0	0	0
SS-7	556	556.5	0	0	0	0	0
SS-7	556.5	557	0	0	0	0	0
SS-7	557	557.5	0.1	0	0	100	0
SS-7	557.5	558	0	0	0	0	0
SS-7	558	558.5	0	0	0	0	0
SS-7	558.5	559	0	0	0	0	0
SS-7	559	559.5	0	0	0	0	0
SS-7	559.5	560	0.12	0	94.29	5.71	0
SS-7	560	560.5	0.07	0	66.67	33.33	0
SS-7	560.5	561	0.07	0	100	0	0
SS-7	561	561.5	0.03	0	100	0	0
SS-7	561.5	562	0.09	0	100	0	0
SS-7	562	562.5	0.07	0	100	0	0
SS-7	562.5	563	0.2	0	100	0	0
SS-7	563	563.5	0	0	0	0	0
SS-7	563.5	564	0.04	0	100	0	0
SS-7	564	564.5	0	0	0	0	0
SS-7	564.5	565	0	0	0	0	0
SS-7	565	565.5	0	0	0	0	0
SS-7	565.5	566	0	0	0	0	0
SS-7	566	566.5	0	0	0	0	0
SS-7	566.5	567	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	550.5	551	0	2251.66	0	17.78	82.22	0
SS-7	551	551.5	0	2250.24	0	0	100	0
SS-7	551.5	552	0	2250.08	0	50	50	0
SS-7	552	552.5	0	2252.99	0	2.19	97.81	0
SS-7	552.5	553	0	2252.21	0	0	100	0
SS-7	553	553.5	0	2252.42	0	3.03	96.97	0
SS-7	553.5	554	0	0	0	0	0	0
SS-7	554	554.5	0	0	0	0	0	0
SS-7	554.5	555	0	2252.49	0	28.57	57.14	14.29
SS-7	555	555.5	0	0	0	0	0	0
SS-7	555.5	556	0	0	0	0	0	0
SS-7	556	556.5	0	2253.1	0	6.58	85.53	7.89
SS-7	556.5	557	0	2248.8	0.73	66.42	32.85	0
SS-7	557	557.5	0	2248.58	0.85	58.52	40.63	0
SS-7	557.5	558	0	2252.02	0	8.41	91.59	0
SS-7	558	558.5	0	2250.51	0	31.45	68.55	0
SS-7	558.5	559	0	2248.39	3.57	69.64	26.79	0
SS-7	559	559.5	0	2249.17	1.88	58.13	39.38	0.63
SS-7	559.5	560	0	2248.36	0.16	77.38	22.46	0
SS-7	560	560.5	0	2248.69	0.46	72.45	27.08	0
SS-7	560.5	561	0	2245.37	2.42	93.88	3.7	0
SS-7	561	561.5	0	2247.54	1.99	79.43	18.58	0
SS-7	561.5	562	0	2249.56	0	51.05	48.95	0
SS-7	562	562.5	0	2246.28	0.69	84.83	14.48	0
SS-7	562.5	563	0	2248.71	0	76.87	23.13	0
SS-7	563	563.5	0	2247.73	0.45	90.01	9.54	0
SS-7	563.5	564	0	2249.72	0	50.96	49.04	0
SS-7	564	564.5	0	2246.83	1.47	91.18	7.35	0
SS-7	564.5	565	0	2245.16	2.2	97.8	0	0
SS-7	565	565.5	0	2244.73	1.41	97.46	1.13	0
SS-7	565.5	566	0	2244.96	0.73	99.17	0.09	0
SS-7	566	566.5	0	2245.48	0	100	0	0
SS-7	566.5	567	0	2246.28	0.74	92.77	6.5	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	550.5	551	0	0
SS-7	551	551.5	0	0
SS-7	551.5	552	0	0
SS-7	552	552.5	0	0
SS-7	552.5	553	0	0
SS-7	553	553.5	0	0
SS-7	553.5	554	0	0
SS-7	554	554.5	0	0
SS-7	554.5	555	0	0
SS-7	555	555.5	0	0
SS-7	555.5	556	0	0
SS-7	556	556.5	0	0
SS-7	556.5	557	2360.44	2203.22
SS-7	557	557.5	2358.97	2203.31
SS-7	557.5	558	0	0
SS-7	558	558.5	0	0
SS-7	558.5	559	0	0
SS-7	559	559.5	2355.72	2202.92
SS-7	559.5	560	2360.23	2203.49
SS-7	560	560.5	2358.45	2203.13
SS-7	560.5	561	2359.48	2203.27
SS-7	561	561.5	2360.36	2203.21
SS-7	561.5	562	2357.14	2203.3
SS-7	562	562.5	2357.41	2203.58
SS-7	562.5	563	2355.01	2203.27
SS-7	563	563.5	2361.09	2203.88
SS-7	563.5	564	2361.92	2206.45
SS-7	564	564.5	2361.06	2203.45
SS-7	564.5	565	2360.68	2203.57
SS-7	565	565.5	2361.24	2203.53
SS-7	565.5	566	2360.7	2203.35
SS-7	566	566.5	2358.94	2203.39
SS-7	566.5	567	2358.02	2203.53

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	567	567.5	14203	10.21	55.85	0.01	37.2	13.43
SS-7	567.5	568	24536	3.97	58.47	0	40.27	5.56
SS-7	568	568.5	24630	4.42	41.43	0.02	35.45	6.46
SS-7	568.5	569	24611	2.71	60.14	0.02	37.18	4.8
SS-7	569	569.5	15207	9.29	62.23	0.01	11.63	24.77
SS-7	569.5	570	23636	6.13	63.61	0.02	18.38	21.12
SS-7	570	570.5	24633	11.31	44.26	0	21.97	22.63
SS-7	570.5	571	18213	12.71	38.08	0	31.28	29.15
SS-7	571	571.5	20368	6.49	26.99	0	40.25	33.9
SS-7	571.5	572	24631	5.38	59.38	0	36.86	32.17
SS-7	572	572.5	18972	6.4	64.87	0	34.94	20.92
SS-7	572.5	573	10471	5.05	43.34	0	32.36	22.74
SS-7	573	573.5	24633	6.04	67.64	0	22.93	8.77
SS-7	573.5	574	24458	4.96	52.09	0.07	31.67	3.62
SS-7	574	574.5	24324	9.12	60.92	0	23.06	4.61
SS-7	574.5	575	16100	21.61	57.64	0.01	14.14	3.06
SS-7	575	575.5	24199	7.43	62.7	0	12.52	3.95
SS-7	575.5	576	24576	15.22	60.56	0	3.9	16.32
SS-7	576	576.5	18293	26.01	51.96	0	20.92	7.78
SS-7	576.5	577	24524	43.22	24.94	0.01	21.78	8.75
SS-7	577	577.5	24093	33.09	37.2	0.01	21.43	7.74
SS-7	577.5	578	24536	14.11	45.86	0.01	22.24	6.59
SS-7	578	578.5	17989	39.38	39.98	0	7.03	3.83
SS-7	578.5	579	24169	32.75	40.88	0.02	13.34	6.76
SS-7	579	579.5	24620	16.32	50.4	0	15.76	14.75
SS-7	579.5	580	22557	6.84	55.27	0	31.33	7
SS-7	580	580.5	18332	8.94	71.89	0	6.36	1.29
SS-7	580.5	581	22077	14.25	38.32	0	10.4	2.19
SS-7	581	581.5	21249	15.74	52.99	0.01	14.68	3.49
SS-7	581.5	582	19951	15.78	56.06	0.07	24.73	7.51
SS-7	582	582.5	16303	21.2	47.37	0	26.35	5.4
SS-7	582.5	583	21869	13.96	42.79	0	48.17	9.12
SS-7	583	583.5	21631	9.47	38.26	0	48.8	9.95

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	567	567.5	0.72	2.01	0.06	0	18.62	0.52
SS-7	567.5	568	0	2.96	0.15	0	33.1	0.52
SS-7	568	568.5	0.3	1.74	6.12	0	37.46	0.31
SS-7	568.5	569	1.51	0.78	0.19	0	32.01	0.18
SS-7	569	569.5	0.18	1.42	0.03	0	27.11	0.12
SS-7	569.5	570	0.01	1.51	1.14	0	24.03	0.15
SS-7	570	570.5	0.62	3.96	3.03	0	22.07	0.21
SS-7	570.5	571	0	2.04	0.94	0	18.15	0.19
SS-7	571	571.5	0.04	3.31	0.4	0	24.86	0.25
SS-7	571.5	572	0.02	1.29	0.23	0	11.47	0.45
SS-7	572	572.5	0	3.28	0.03	0	11.62	0.24
SS-7	572.5	573	0	4.03	3.97	0	36.15	0.25
SS-7	573	573.5	0	0.61	1.92	0	20.84	0.12
SS-7	573.5	574	0	1.62	0.23	0	44.84	0.1
SS-7	574	574.5	0.39	2.1	0.08	0	22.55	0.19
SS-7	574.5	575	1.45	1.21	1.29	0	9.14	0.04
SS-7	575	575.5	0.02	2.5	1.3	0	25.2	0.03
SS-7	575.5	576	0.14	0.44	0.17	0	15.82	0.19
SS-7	576	576.5	2.48	1.02	5.07	0	3.47	0.12
SS-7	576.5	577	6.55	0.97	2.2	0	0.93	0.36
SS-7	577	577.5	2.15	1.4	1.42	0	8.3	0.14
SS-7	577.5	578	0	1.01	1.01	0	21.31	0.18
SS-7	578	578.5	0.23	0.56	9.31	0	6.43	0.04
SS-7	578.5	579	0.34	1.91	0.36	0	13.72	0.14
SS-7	579	579.5	0.02	2.57	0.17	0	18.2	0.08
SS-7	579.5	580	0	1.92	7.11	0	20.45	0.21
SS-7	580	580.5	0.02	3.82	0.15	0	15.74	0.01
SS-7	580.5	581	0.02	1.82	0.72	0	46.27	0.05
SS-7	581	581.5	0.01	1.97	8.77	0	17.67	0.17
SS-7	581.5	582	0	2.73	1.93	0	8.99	0.13
SS-7	582	582.5	0	1.26	0.08	0	10.56	0.08
SS-7	582.5	583	0.08	1.87	0.9	0	9.04	0.13
SS-7	583	583.5	0.14	4.32	1.72	0	24.34	0.22

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	567	567.5	0	0.01	0	0	0	0
SS-7	567.5	568	0	0	0	0.01	0	0
SS-7	568	568.5	0.05	0	0	0.04	0	0
SS-7	568.5	569	0.14	0	0	0.01	0	0.2
SS-7	569	569.5	0	0.03	0	0.02	0	0
SS-7	569.5	570	0.01	0.04	0	0.01	0	0
SS-7	570	570.5	0	0	0	0	0	0
SS-7	570.5	571	0.01	0.59	0	0	0	0
SS-7	571	571.5	0.03	0	0	0	0	0
SS-7	571.5	572	0	0	0	0	0	0
SS-7	572	572.5	0	0.04	0	0	0.01	0
SS-7	572.5	573	0	0.44	0	0	0	0
SS-7	573	573.5	0	0	0	0.01	0.21	0
SS-7	573.5	574	0.13	0	0	0	0	0
SS-7	574	574.5	0.23	0	0	0	0	0
SS-7	574.5	575	0	0	0	0.01	0	0
SS-7	575	575.5	0.02	0	0	0	0	0
SS-7	575.5	576	0	0.05	0	0	0	0
SS-7	576	576.5	0	0	0	0.01	0	0
SS-7	576.5	577	0	0.01	0	0	0.03	0
SS-7	577	577.5	0	0	0	0	0.06	0
SS-7	577.5	578	0	0.04	0	0.01	0	0
SS-7	578	578.5	0	0.08	0	0	0	0
SS-7	578.5	579	0	0	0	0	0	0
SS-7	579	579.5	0	4.17	0	0	0	0
SS-7	579.5	580	0.02	0	0	0	0.01	0
SS-7	580	580.5	0	0	0	0	0	0
SS-7	580.5	581	0	0	0	0	0	0
SS-7	581	581.5	0	0	0	0	0	0
SS-7	581.5	582	0	0.38	0	0	0	0
SS-7	582	582.5	0	0	0	0	2.8	0
SS-7	582.5	583	0	0	0	0	0	0
SS-7	583	583.5	0	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	567	567.5	0.04	0	0	0	0	0	0
SS-7	567.5	568	0.08	0	0	0	0	0	0
SS-7	568	568.5	0.1	0	0	0	0.22	0	0
SS-7	568.5	569	0.01	0	0	0	0	0	0.16
SS-7	569	569.5	0.06	0	0	0	0	0	0
SS-7	569.5	570	0.03	0	0	0	0	0.01	0
SS-7	570	570.5	0.05	0	0	0	0	0	0
SS-7	570.5	571	0.05	0	0	0	0	0.01	0
SS-7	571	571.5	0.16	0	0	0	0	1.02	0
SS-7	571.5	572	0.02	0	0	0	0	0	0
SS-7	572	572.5	0.02	0	0	0	0	0	0
SS-7	572.5	573	0.19	0	0	0	0	0	0
SS-7	573	573.5	0.03	0	0	0	0	0.12	0
SS-7	573.5	574	0.27	0	0	0	0	0.01	0
SS-7	574	574.5	0.07	0	0	0	0.05	0.01	0
SS-7	574.5	575	0.07	0	0	0	0.01	0.01	0
SS-7	575	575.5	0.17	0	0	0	0	0.11	0
SS-7	575.5	576	0.31	0	0	0	0	0	0
SS-7	576	576.5	0.02	0	0	0	0	0	0
SS-7	576.5	577	0.01	0	0	0	0	0	0
SS-7	577	577.5	0.02	0	0	0	0.02	0	0
SS-7	577.5	578	0.09	0	0	0	0	0.13	0
SS-7	578	578.5	0.01	0	0	0	0	0.02	0
SS-7	578.5	579	0.06	0	0	0	0	0	0
SS-7	579	579.5	0.17	0	0	0	0	0	0
SS-7	579.5	580	0.41	0	0	0	0	0.06	0
SS-7	580	580.5	0.04	0	0	0	0	0.03	0.01
SS-7	580.5	581	0.09	0	0	0	0	0.15	0
SS-7	581	581.5	0.05	0	0	0	0	0.08	0
SS-7	581.5	582	0.1	0	0	0	0	0.04	0
SS-7	582	582.5	0.18	0	0	0	0.01	0.01	0
SS-7	582.5	583	0.05	0	0	0	0	0	0
SS-7	583	583.5	0.1	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	567	567.5	2326.6	2247.89	2339.92	0	0
SS-7	567.5	568	2330.28	2247.66	2327.59	0	0
SS-7	568	568.5	2329.88	2247.19	2334.71	1563.2	0
SS-7	568.5	569	2338.44	2248.42	2332.21	0	0
SS-7	569	569.5	2343.24	2249.6	2337.05	0	0
SS-7	569.5	570	2336.97	2249.6	2333.22	0	0
SS-7	570	570.5	2341.17	2249.79	2335.03	1556.69	0
SS-7	570.5	571	2346.16	2250.13	2337.18	1569.88	2194.77
SS-7	571	571.5	2344.09	2251.78	2333.63	1566.22	2194.76
SS-7	571.5	572	2344.15	2251.28	2339.28	0	0
SS-7	572	572.5	2343.31	2251.03	2337.8	0	0
SS-7	572.5	573	2344.23	2250.3	2333.76	0	0
SS-7	573	573.5	2342.47	2249.41	2331.85	0	2196.52
SS-7	573.5	574	2345.02	2249.88	2336.65	1550.55	0
SS-7	574	574.5	2347.98	2250.4	2336.29	1556.06	0
SS-7	574.5	575	2345.95	2251.33	2336.65	0	0
SS-7	575	575.5	2349.1	2251.25	2336.1	1554.6	2196.28
SS-7	575.5	576	2348.58	2252.95	2336.57	0	0
SS-7	576	576.5	2345.4	2251.86	2334.9	0	0
SS-7	576.5	577	2340.01	2252.7	2337.38	0	0
SS-7	577	577.5	2346.85	2251.52	2337.6	0	0
SS-7	577.5	578	2347.77	2252.11	2335.4	0	2196.41
SS-7	578	578.5	2347.65	2252.49	2336.25	0	0
SS-7	578.5	579	2346.52	2251.72	2341.27	0	0
SS-7	579	579.5	2348.45	2251.4	2334.17	0	0
SS-7	579.5	580	2349.94	2250.83	2337.6	1567.05	2199.93
SS-7	580	580.5	2348.24	2251	2325.99	0	2194.17
SS-7	580.5	581	2347.55	2251.68	2334.7	0	2191.71
SS-7	581	581.5	2347.23	2252.25	2332.72	0	2196.06
SS-7	581.5	582	2346.78	2251.81	2334.17	0	2194.31
SS-7	582	582.5	2346.03	2250.75	2335.34	0	0
SS-7	582.5	583	2346.05	2250.08	2336.36	0	0
SS-7	583	583.5	2347.03	2250.13	2333.95	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	567	567.5	0	0	0	0	0
SS-7	567.5	568	0	0	0	0	0
SS-7	568	568.5	0	0	0	0	0
SS-7	568.5	569	0	0	0	0	0
SS-7	569	569.5	0	0	0	0	0
SS-7	569.5	570	0	0	0	0	0
SS-7	570	570.5	0	0	0	0	0
SS-7	570.5	571	0.06	0	100	0	0
SS-7	571	571.5	0.11	0.7	99.3	0	0
SS-7	571.5	572	0	0	0	0	0
SS-7	572	572.5	0	0	0	0	0
SS-7	572.5	573	0	0	0	0	0
SS-7	573	573.5	0.05	0	93.75	6.25	0
SS-7	573.5	574	0	0	0	0	0
SS-7	574	574.5	0.02	0	0	0	0
SS-7	574.5	575	0	0	0	0	0
SS-7	575	575.5	0.07	0	95.65	0	4.35
SS-7	575.5	576	0	0	0	0	0
SS-7	576	576.5	0	0	0	0	0
SS-7	576.5	577	0	0	0	0	0
SS-7	577	577.5	0	0	0	0	0
SS-7	577.5	578	0.08	0	100	0	0
SS-7	578	578.5	0	0	0	0	0
SS-7	578.5	579	0	0	0	0	0
SS-7	579	579.5	0	0	0	0	0
SS-7	579.5	580	0.04	0	57.14	28.57	14.29
SS-7	580	580.5	0.04	0	100	0	0
SS-7	580.5	581	0.04	73.08	26.92	0	0
SS-7	581	581.5	0.04	0	88.89	11.11	0
SS-7	581.5	582	0.02	50	50	0	0
SS-7	582	582.5	0.02	0	0	0	0
SS-7	582.5	583	0	0	0	0	0
SS-7	583	583.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	567	567.5	0	2247.93	0	94.82	5.18	0
SS-7	567.5	568	0	2248.29	0	99.12	0.88	0
SS-7	568	568.5	0	2247.93	0	98.21	1.79	0
SS-7	568.5	569	0	2250.08	0.09	42.81	57.1	0
SS-7	569	569.5	0	2249.85	0	56.18	43.82	0
SS-7	569.5	570	0	2250.33	0	35.09	64.91	0
SS-7	570	570.5	0	2250.65	0	29.12	70.88	0
SS-7	570.5	571	0	2250.56	0	38.21	61.79	0
SS-7	571	571.5	0	2252.75	0.44	8.33	91.23	0
SS-7	571.5	572	0	2251.28	0	13.89	86.11	0
SS-7	572	572.5	0	2249.56	0	36.36	63.64	0
SS-7	572.5	573	0	2250.66	0	26.92	73.08	0
SS-7	573	573.5	0	2249.76	0	60.15	39.85	0
SS-7	573.5	574	0	2250.05	0	45.04	54.96	0
SS-7	574	574.5	0	2250.12	0	47.03	52.9	0.07
SS-7	574.5	575	0	2251.43	0	22.64	76.73	0.63
SS-7	575	575.5	0	2251.69	0.49	10.2	89.14	0.16
SS-7	575.5	576	0	2252.45	0	7.55	88.68	3.77
SS-7	576	576.5	0	2251.9	1.05	11.58	86.32	1.05
SS-7	576.5	577	0	2254.53	0	7.14	71.43	21.43
SS-7	577	577.5	0	2251.11	1.02	23.47	74.49	1.02
SS-7	577.5	578	0	2251.94	0	16.37	81.29	2.34
SS-7	578	578.5	0	2252.13	1.23	14.34	81.97	2.46
SS-7	578.5	579	0	2252.05	0.78	14.86	82.4	1.96
SS-7	579	579.5	0	2251.38	0.45	20.57	77.82	1.16
SS-7	579.5	580	0	2250.6	0.59	30.88	68.46	0.07
SS-7	580	580.5	0	2251.85	0	5.82	94.1	0.08
SS-7	580.5	581	0	2252.37	0.03	2.78	97.12	0.06
SS-7	581	581.5	0	2251.95	0	7.5	92.18	0.32
SS-7	581.5	582	0	2251.79	1.56	21.88	75	1.56
SS-7	582	582.5	0	2251.21	0	21.43	78.57	0
SS-7	582.5	583	0	2250.11	0.66	44.37	52.98	1.99
SS-7	583	583.5	0	2251.54	0	9.43	90.57	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	567	567.5	0	0
SS-7	567.5	568	0	0
SS-7	568	568.5	2354.8	2203.76
SS-7	568.5	569	0	0
SS-7	569	569.5	0	0
SS-7	569.5	570	0	0
SS-7	570	570.5	0	0
SS-7	570.5	571	0	0
SS-7	571	571.5	0	0
SS-7	571.5	572	0	0
SS-7	572	572.5	0	0
SS-7	572.5	573	0	0
SS-7	573	573.5	0	0
SS-7	573.5	574	0	0
SS-7	574	574.5	2353.47	2204.61
SS-7	574.5	575	0	0
SS-7	575	575.5	0	0
SS-7	575.5	576	0	0
SS-7	576	576.5	0	0
SS-7	576.5	577	0	0
SS-7	577	577.5	2357.26	2200.29
SS-7	577.5	578	0	0
SS-7	578	578.5	0	0
SS-7	578.5	579	0	0
SS-7	579	579.5	0	0
SS-7	579.5	580	0	0
SS-7	580	580.5	0	0
SS-7	580.5	581	0	0
SS-7	581	581.5	0	0
SS-7	581.5	582	0	0
SS-7	582	582.5	0	0
SS-7	582.5	583	0	0
SS-7	583	583.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	583.5	584	18935	7.13	57.56	0	34.26	12.28
SS-7	584	584.5	18778	10.54	57.6	0	6.3	17
SS-7	584.5	585	20596	14.52	65.61	0	2.86	8.52
SS-7	585	585.5	21635	9.48	42	0	25.44	12.38
SS-7	585.5	586	10528	3.31	26.79	0	28.2	22.86
SS-7	586	586.5	18391	11.95	54.55	0	3.65	6.08
SS-7	586.5	587	21658	15.24	54.73	0.01	6.22	4.9
SS-7	587	587.5	21769	14.75	67.17	0.05	2.52	0.23
SS-7	587.5	588	11178	17.38	60.91	0.09	3.86	0.27
SS-7	588	588.5	19055	12.08	67.27	0	15.17	7.93
SS-7	588.5	589	22121	9.33	56.14	0	11.42	13.5
SS-7	589	589.5	22140	8.68	60.74	0	9.61	4.73
SS-7	589.5	590	20016	8.87	77.81	0	9.88	3.02
SS-7	590	590.5	20313	17.76	66.22	0	4.87	3.49
SS-7	590.5	591	24610	16.96	49.78	0	10.79	10.61
SS-7	591	591.5	24562	12.69	54.59	0	14.35	21.08
SS-7	591.5	592	13998	11.82	58.24	0	22.8	5.24
SS-7	592	592.5	24033	7.02	62.59	0.01	13.57	6.2
SS-7	592.5	593	18436	13.52	51.76	0	14.95	11.23
SS-7	593	593.5	24218	11.74	70.77	0	10.12	16
SS-7	593.5	594	17965	9.6	47.43	0	20.08	20.09
SS-7	594	594.5	24305	6.59	56.69	0	10.22	16.46
SS-7	594.5	595	24631	6.26	47.54	0	3.2	19.81
SS-7	595	595.5	11049	9.4	79.93	0	3.53	7.07
SS-7	595.5	596	24330	8.05	79.69	0	0.7	9.75
SS-7	596	596.5	24630	9.15	65.58	0	12.13	19.34
SS-7	596.5	597	24629	8.02	73.92	0	8.74	18.12
SS-7	597	597.5	17065	22.68	37.99	0	27.98	13.02
SS-7	597.5	598	24617	14.46	36.21	0.01	48.82	7.71
SS-7	598	598.5	24383	4.69	30.55	1.17	40.61	21.04
SS-7	598.5	599	22142	7.08	39.85	0	35.98	40.11
SS-7	599	599.5	20008	15.88	49.72	0.68	23.7	31.94
SS-7	599.5	600	24291	11.22	58.25	0.19	23.18	30.42

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	583.5	584	0	2.3	0.15	0	12.59	0.16
SS-7	584	584.5	0	3.23	0.02	0	27.71	0.06
SS-7	584.5	585	0	0.58	0.06	0	21.39	0.02
SS-7	585	585.5	0	3.33	6.94	0	31.79	0.12
SS-7	585.5	586	0	8.12	0.01	0	44.87	0.14
SS-7	586	586.5	0	1.96	0.19	0	35.4	0.13
SS-7	586.5	587	0.05	4.88	0.47	0	25.39	0.36
SS-7	587	587.5	0.01	2.93	1.41	0	16.75	1.16
SS-7	587.5	588	0.05	4.36	2.1	0	17.41	1.54
SS-7	588	588.5	0.06	2.13	3.59	0	11.38	0.1
SS-7	588.5	589	0.02	1.84	0.19	0	25.13	0.11
SS-7	589	589.5	0	1.6	5.99	0	24.9	0.11
SS-7	589.5	590	0.05	1.71	0.01	0	7.89	0.13
SS-7	590	590.5	0.04	2.53	0.32	0	13.62	0.02
SS-7	590.5	591	0.04	4.18	0.2	0	23.51	0.1
SS-7	591	591.5	0.96	3.9	0.1	0	15.36	0.18
SS-7	591.5	592	0.4	4.08	2.5	0	20.06	0.08
SS-7	592	592.5	0.07	1.91	0.07	0	26.79	0.07
SS-7	592.5	593	0.14	1.19	0.06	0	21.83	0.02
SS-7	593	593.5	0.09	0.96	0.45	0	8.43	0.09
SS-7	593.5	594	0.04	5.35	0.83	0	26.82	0.19
SS-7	594	594.5	0.02	1.39	0.48	0	30.96	0.22
SS-7	594.5	595	0	0.79	0	0	48.56	0.28
SS-7	595	595.5	0	0.24	0.32	0	9.8	0.09
SS-7	595.5	596	0	0.51	0.31	0	12.2	0.04
SS-7	596	596.5	0	0.19	0.63	0	15.87	0.06
SS-7	596.5	597	0	0.35	0.15	0	10.24	0.14
SS-7	597	597.5	0.1	0.53	1.71	0	11.08	0.08
SS-7	597.5	598	0.21	2.36	13.37	0	10.48	0.17
SS-7	598	598.5	0.06	1.88	2.69	0.06	38.65	0.71
SS-7	598.5	599	0	1.52	5.34	0	14.08	0.44
SS-7	599	599.5	0.26	1.2	0.43	0	6.32	0.69
SS-7	599.5	600	0.01	0.86	0.3	0	7.96	0.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	583.5	584	0	0	0	0	0	0
SS-7	584	584.5	0	0	0	0.02	0.01	0
SS-7	584.5	585	0	0	0	0.01	0	0
SS-7	585	585.5	0	0.04	0	0	0	0
SS-7	585.5	586	0	0.32	0	0.01	0	0
SS-7	586	586.5	0	0	0	0.01	0	0
SS-7	586.5	587	0	0.09	0	0	0	0
SS-7	587	587.5	0	0.04	0	0	0	0
SS-7	587.5	588	0	0.06	0	0	0	0
SS-7	588	588.5	0	0	0	0	0	0
SS-7	588.5	589	0.12	0.05	0	0	0	0
SS-7	589	589.5	0.08	0	0	0.01	0	0
SS-7	589.5	590	0.05	0	0	0.01	0	0
SS-7	590	590.5	0.01	0	0	0.01	0	0
SS-7	590.5	591	0.04	0	0	0	0	0
SS-7	591	591.5	0	0	0	0	0	0
SS-7	591.5	592	0	0	0	0	0	0
SS-7	592	592.5	0.49	0	0	0	0	0
SS-7	592.5	593	4.04	0	0	0.01	0	0
SS-7	593	593.5	0.08	0.02	0	0.01	0	0
SS-7	593.5	594	0.32	0	0	0	0	0.01
SS-7	594	594.5	0.01	0.01	0	0	0	0
SS-7	594.5	595	0	0	0	0	0	0
SS-7	595	595.5	0	0.15	0	0	0	0
SS-7	595.5	596	0.35	0	0	0	0	0
SS-7	596	596.5	0.11	0	0	0	0	0
SS-7	596.5	597	0.11	0	0	0	0	0
SS-7	597	597.5	0	0.1	0	0.01	0	0
SS-7	597.5	598	0	0	0	0	0	0
SS-7	598	598.5	0.2	0.02	0	0	0	0.01
SS-7	598.5	599	0	0.04	0	0	0.03	0
SS-7	599	599.5	0	0	0	0	0	0
SS-7	599.5	600	0	0.02	0	0	0	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	583.5	584	0.05	0	0	0	0	0	0
SS-7	584	584.5	0.14	0	0	0	0	0	0
SS-7	584.5	585	0.07	0	0	0	0	0	0
SS-7	585	585.5	0.09	0	0	0	0	0.03	0
SS-7	585.5	586	0.09	0	0	0	0	0.01	0
SS-7	586	586.5	0.05	0	0	0	0	0.15	0
SS-7	586.5	587	0.1	0	0	0	0	0.1	0
SS-7	587	587.5	0.05	0	0	0	0	0.01	0
SS-7	587.5	588	0.01	0	0	0	0	0.44	0
SS-7	588	588.5	0.06	0	0	0	0	0.01	0
SS-7	588.5	589	0.1	0	0	0	0	0	0
SS-7	589	589.5	0.19	0	0	0	0	0.02	0
SS-7	589.5	590	0	0	0	0	0	0.01	0
SS-7	590	590.5	0.02	0	0	0	0	0	0
SS-7	590.5	591	0.18	0	0	0	0	0	0
SS-7	591	591.5	0.31	0	0	0	0	0	0
SS-7	591.5	592	0.1	0	0	0	0	0	0
SS-7	592	592.5	0.16	0	0	0	0	0	0
SS-7	592.5	593	0.09	0	0	0	0	0.01	0
SS-7	593	593.5	0.11	0	0	0	0	0	0
SS-7	593.5	594	0.5	0	0	0	0	0	0.02
SS-7	594	594.5	0.03	0	0	0	0	0.67	0
SS-7	594.5	595	0.02	0	0	0	0	0.08	0
SS-7	595	595.5	0	0	0	0	0	0.02	0
SS-7	595.5	596	0.12	0	0	0	0	0	0
SS-7	596	596.5	0.05	0	0	0	0	0	0
SS-7	596.5	597	0	0	0	0	0	0.02	0
SS-7	597	597.5	0.15	0	0	0	0	0	0
SS-7	597.5	598	0.06	0	0	0	0	0	0
SS-7	598	598.5	0.73	0	0	0	0	0	0
SS-7	598.5	599	0.05	0	0	0	0	0.02	0
SS-7	599	599.5	0.01	0	0	0	0	0	0
SS-7	599.5	600	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	583.5	584	2348.97	2249.77	2336.84	0	0
SS-7	584	584.5	2348.56	2250.91	2338.07	0	0
SS-7	584.5	585	2349.42	2250.91	2346.85	0	0
SS-7	585	585.5	2348.15	2250.63	2334.17	0	2194.59
SS-7	585.5	586	2347.48	2250.74	2311.08	0	2198.08
SS-7	586	586.5	2348.26	2251.21	2328.62	0	2197.61
SS-7	586.5	587	2346.8	2250.84	2334.36	0	2197.04
SS-7	587	587.5	2346.07	2251.07	2330.93	0	0
SS-7	587.5	588	2345.41	2250.87	2334.97	0	2196.22
SS-7	588	588.5	2346.54	2250.87	2332.87	0	0
SS-7	588.5	589	2348.49	2250.75	2335.51	1551.8	0
SS-7	589	589.5	2348.35	2250.99	2335.72	1559.83	2195.08
SS-7	589.5	590	2348.36	2250.49	2327.91	1557.95	0
SS-7	590	590.5	2348.58	2250.99	2333.37	0	0
SS-7	590.5	591	2348.04	2250.59	2336.13	1557.42	0
SS-7	591	591.5	2348.79	2250.37	2329.72	0	0
SS-7	591.5	592	2346.89	2250.64	2321.2	0	0
SS-7	592	592.5	2348.37	2251.12	2328.41	1550.12	0
SS-7	592.5	593	2348.16	2251.49	2328.1	1558.57	0
SS-7	593	593.5	2348.88	2251.75	2334.75	1555.96	0
SS-7	593.5	594	2347.72	2250.5	2331.68	1555.86	0
SS-7	594	594.5	2346.91	2250.26	2333.22	0	2197.89
SS-7	594.5	595	2349.4	2250.73	2348	0	2197.98
SS-7	595	595.5	2349.94	2251.01	2332.96	0	0
SS-7	595.5	596	2350.25	2251.56	2330.49	1555.31	0
SS-7	596	596.5	2350.23	2252.93	2337.84	1546.57	0
SS-7	596.5	597	2349.58	2252.69	2333.59	0	2195.07
SS-7	597	597.5	2347.61	2252.76	2333.53	0	0
SS-7	597.5	598	2344.95	2252.23	2335.28	0	0
SS-7	598	598.5	2336.77	2251.49	2330.97	1552.81	0
SS-7	598.5	599	2344.52	2251.61	2335.92	0	2195.99
SS-7	599	599.5	2341.01	2252.77	2334.06	0	0
SS-7	599.5	600	2342.8	2252.75	2335.88	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	583.5	584	0	0	0	0	0
SS-7	584	584.5	0	0	0	0	0
SS-7	584.5	585	0	0	0	0	0
SS-7	585	585.5	0.05	0	100	0	0
SS-7	585.5	586	0.07	0	100	0	0
SS-7	586	586.5	0.06	4.55	95.45	0	0
SS-7	586.5	587	0.07	0	87.5	12.5	0
SS-7	587	587.5	0	0	0	0	0
SS-7	587.5	588	0.07	5.88	94.12	0	0
SS-7	588	588.5	0	0	0	0	0
SS-7	588.5	589	0	0	0	0	0
SS-7	589	589.5	0.03	0	100	0	0
SS-7	589.5	590	0	0	0	0	0
SS-7	590	590.5	0	0	0	0	0
SS-7	590.5	591	0	0	0	0	0
SS-7	591	591.5	0	0	0	0	0
SS-7	591.5	592	0	0	0	0	0
SS-7	592	592.5	0	0	0	0	0
SS-7	592.5	593	0	0	0	0	0
SS-7	593	593.5	0	0	0	0	0
SS-7	593.5	594	0	0	0	0	0
SS-7	594	594.5	0.14	4.55	86.36	9.09	0
SS-7	594.5	595	0.09	0	100	0	0
SS-7	595	595.5	0	0	0	0	0
SS-7	595.5	596	0	0	0	0	0
SS-7	596	596.5	0	0	0	0	0
SS-7	596.5	597	0.06	0	100	0	0
SS-7	597	597.5	0	0	0	0	0
SS-7	597.5	598	0	0	0	0	0
SS-7	598	598.5	0	0	0	0	0
SS-7	598.5	599	0.04	0	100	0	0
SS-7	599	599.5	0	0	0	0	0
SS-7	599.5	600	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	583.5	584	0	2250.36	0	34.89	65.11	0
SS-7	584	584.5	0	2251.03	0	22.99	76.78	0.23
SS-7	584.5	585	0	2251.09	0	21.32	78.5	0.17
SS-7	585	585.5	0	2251.07	0.16	25.16	74.53	0.16
SS-7	585.5	586	0	2251.64	0	4.7	95.3	0
SS-7	586	586.5	0	2251.71	0	4.84	95.03	0.13
SS-7	586.5	587	0	2251.69	0	14.74	83.54	1.72
SS-7	587	587.5	0	2251.82	0	11.08	88.92	0
SS-7	587.5	588	0	2251.27	0	17.24	81.72	1.03
SS-7	588	588.5	0	2250.93	0	23.68	76.32	0
SS-7	588.5	589	0	2250.92	0	18.27	81.56	0.17
SS-7	589	589.5	0	2250.95	0	18.56	81.44	0
SS-7	589.5	590	0	2250.66	0	19.01	80.99	0
SS-7	590	590.5	0	2250.95	0	18.91	80.75	0.34
SS-7	590.5	591	0	2251.3	0	10.26	89.62	0.12
SS-7	591	591.5	0	2251.32	0.17	14.98	84.68	0.17
SS-7	591.5	592	0	2250.6	0	34.37	65.56	0.07
SS-7	592	592.5	0	2250.6	0	23.17	76.83	0
SS-7	592.5	593	0	2250.92	0	13.54	86.46	0
SS-7	593	593.5	0	2251.18	0	14.33	85.67	0
SS-7	593.5	594	0	2250.95	0	23.39	76.35	0.26
SS-7	594	594.5	0	2250.74	0.03	31.72	68.25	0
SS-7	594.5	595	0	2251.38	0	7.71	92.29	0
SS-7	595	595.5	0	2251.35	0.41	14.52	85.06	0
SS-7	595.5	596	0	2250.74	0	23.54	76.37	0.09
SS-7	596	596.5	0	2252.06	0	7.08	92.92	0
SS-7	596.5	597	0	2251.01	0	15.74	83.82	0.44
SS-7	597	597.5	0	2252.27	0.29	10.29	88.86	0.57
SS-7	597.5	598	0	2251.25	0	26.37	72.53	1.1
SS-7	598	598.5	0	2250.61	0	26.01	73.99	0
SS-7	598.5	599	0	2250.6	0	41.67	56.25	2.08
SS-7	599	599.5	0	2251.47	0.4	12.65	86.96	0
SS-7	599.5	600	0	2251.59	0	5.61	94.39	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	583.5	584	0	0
SS-7	584	584.5	0	0
SS-7	584.5	585	0	0
SS-7	585	585.5	0	0
SS-7	585.5	586	0	0
SS-7	586	586.5	0	0
SS-7	586.5	587	0	0
SS-7	587	587.5	0	0
SS-7	587.5	588	0	0
SS-7	588	588.5	0	0
SS-7	588.5	589	0	0
SS-7	589	589.5	0	0
SS-7	589.5	590	0	0
SS-7	590	590.5	0	0
SS-7	590.5	591	0	0
SS-7	591	591.5	0	0
SS-7	591.5	592	0	0
SS-7	592	592.5	0	0
SS-7	592.5	593	0	0
SS-7	593	593.5	0	0
SS-7	593.5	594	0	0
SS-7	594	594.5	0	0
SS-7	594.5	595	0	0
SS-7	595	595.5	0	0
SS-7	595.5	596	0	0
SS-7	596	596.5	0	0
SS-7	596.5	597	0	0
SS-7	597	597.5	0	0
SS-7	597.5	598	0	0
SS-7	598	598.5	0	0
SS-7	598.5	599	0	0
SS-7	599	599.5	0	0
SS-7	599.5	600	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	600	600.5	22990	6.22	26.62	0.32	34.14	8.53
SS-7	600.5	601	15030	3.21	19.38	0	82.06	8.73
SS-7	601	601.5	24630	1.23	16.69	0.02	82.48	12.36
SS-7	601.5	602	24112	5.64	31.97	0.02	73.73	10.09
SS-7	602	602.5	12302	6.62	31.73	0	70.08	11.49
SS-7	602.5	603	15286	10.26	39.66	0.9	29.41	21.32
SS-7	603	603.5	24558	8.9	31.66	0.59	56.84	11.64
SS-7	603.5	604	24569	11.83	40.98	0.18	24.63	19.83
SS-7	604	604.5	6133	16.29	10.73	0	46.55	2.4
SS-7	604.5	605	24483	10.02	52.46	0.06	45.45	17.1
SS-7	605	605.5	24360	3.05	19.64	0.14	71.26	7.04
SS-7	605.5	606	22452	1.35	3.12	0	61.74	4.46
SS-7	606	606.5	18865	2.52	16.95	0	32.71	8.62
SS-7	606.5	607	24525	6.01	39.7	0.12	45.04	17.16
SS-7	607	607.5	24631	1.74	17.44	0.03	79.22	12.57
SS-7	607.5	608	18354	7.55	37.81	0	45.82	33.24
SS-7	608	608.5	20499	11.68	35.51	0	57.77	12.8
SS-7	608.5	609	24501	17.21	49.02	0	20.24	26.74
SS-7	609	609.5	24461	15.36	40.04	0	28.12	19.72
SS-7	609.5	610	12739	6.35	31.71	0	48.3	27.27
SS-7	610	610.5	24587	6.61	35.45	0	51.5	22.91
SS-7	610.5	611	24464	10.96	40.72	1.43	39.6	16.13
SS-7	611	611.5	20340	15.94	45.87	0.59	30.69	14.8
SS-7	611.5	612	15717	10.08	37.34	0.01	54.16	14.82
SS-7	612	612.5	21796	10.19	31.35	0.25	41.79	18.57
SS-7	612.5	613	24633	8.56	51.05	0.54	40.23	11.46
SS-7	613	613.5	18961	8.77	30.54	0.03	49.49	17.4
SS-7	613.5	614	24564	17.68	53.64	0.25	23.75	13.32
SS-7	614	614.5	24352	5.07	44.52	0.06	51	16.3
SS-7	614.5	615	24581	3.55	28.49	0	72.97	10.89
SS-7	615	615.5	17987	10.95	50.1	0.92	33.76	21.46
SS-7	615.5	616	24571	12.95	33.77	0.66	25.29	16.87
SS-7	616	616.5	24632	8.65	44.17	0.8	27.77	25.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	600	600.5	0.03	0.78	3.39	0	43.71	0.37
SS-7	600.5	601	0	1.77	0.15	0	11.89	0.25
SS-7	601	601.5	0.01	1.88	0.01	0	9.96	0.63
SS-7	601.5	602	0.92	1.09	0.04	0	6.25	0.29
SS-7	602	602.5	0.04	1.4	0.02	0	19.61	0.2
SS-7	602.5	603	0.01	1.88	0.02	0	29.07	0.32
SS-7	603	603.5	0.18	1.62	1.05	0	8.9	0.87
SS-7	603.5	604	0	1.16	0.39	0	30.74	0.2
SS-7	604	604.5	1.09	0.18	16.39	0	9.44	0.02
SS-7	604.5	605	0.07	0.36	4.36	0	6.32	0.17
SS-7	605	605.5	0	1.36	0.48	0	29.79	0.25
SS-7	605.5	606	0	0.66	0	0	69.48	0.04
SS-7	606	606.5	0	0.89	1.59	0	62.79	0.3
SS-7	606.5	607	0	1.21	7.43	0	20.1	0.24
SS-7	607	607.5	0	2.81	0.02	0	14.19	0.19
SS-7	607.5	608	0	1.56	3.02	0	7.18	0.07
SS-7	608	608.5	0.18	1.33	2.13	0	5.38	0.11
SS-7	608.5	609	0	0.54	1.05	0	6.95	0.03
SS-7	609	609.5	0.01	1.17	1.29	0	14.94	0.1
SS-7	609.5	610	0	2.1	0.02	0	18.13	0.13
SS-7	610	610.5	0	1.4	1	0	12.53	0.18
SS-7	610.5	611	0.24	1.47	1.41	0	10.5	1.5
SS-7	611	611.5	0.08	0.71	2.03	0	12.09	0.69
SS-7	611.5	612	0.06	5.28	0.55	0.01	14.06	0.34
SS-7	612	612.5	0.32	1.61	0.94	0	16.94	0.39
SS-7	612.5	613	0.43	2.27	0.09	0	17.61	0.36
SS-7	613	613.5	0	1.61	6.84	0.15	11.13	0.23
SS-7	613.5	614	0.03	0.95	3.76	0.01	8.53	0.07
SS-7	614	614.5	0	2.52	4.5	0	14.52	0.07
SS-7	614.5	615	0.01	1.78	1.8	0	11.78	0.08
SS-7	615	615.5	0.07	0.98	1.5	0	13.63	1.22
SS-7	615.5	616	0.07	1.95	1.16	0	30.8	0.46
SS-7	616	616.5	0.04	1.47	5.18	0	17.47	0.5

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	600	600.5	3.42	0.07	0	0	0.05	0.01
SS-7	600.5	601	0	0.19	0	0	0	0
SS-7	601	601.5	0	0	0	0	0	0
SS-7	601.5	602	0	0	0	0	0	0
SS-7	602	602.5	0	0.18	0	0	0	0
SS-7	602.5	603	0	0	0	0	0	0
SS-7	603	603.5	0	0	0	0	0	0
SS-7	603.5	604	0	0	0	0	0	0
SS-7	604	604.5	0	0.02	0	0	22.83	0
SS-7	604.5	605	0	0	0	0	0	0
SS-7	605	605.5	0	0.03	0	0	0	0
SS-7	605.5	606	3.36	0	0	0	0	0.07
SS-7	606	606.5	0.59	0	0	0	0	0
SS-7	606.5	607	0	0	0	0.02	0	0.13
SS-7	607	607.5	0	0	0	0	0	0
SS-7	607.5	608	0	0.03	0	0	0.01	0
SS-7	608	608.5	0	0.05	0	0	0	0
SS-7	608.5	609	0	0	0	0	0	0
SS-7	609	609.5	0	0	0	0.02	0	0
SS-7	609.5	610	0.06	0.02	0	0	0	0
SS-7	610	610.5	0	0	0	0	0	0
SS-7	610.5	611	0	0.01	0	0	0	0.02
SS-7	611	611.5	0.06	0	0	0	0	0
SS-7	611.5	612	0	0.01	0	0.01	0.03	0
SS-7	612	612.5	0	0.11	0	0	0.01	0
SS-7	612.5	613	0	0	0	0	0.15	0
SS-7	613	613.5	0	0	0	0	0	0
SS-7	613.5	614	0	0	0	0	0	0
SS-7	614	614.5	0	0	0	0.01	0	0
SS-7	614.5	615	0	0.01	0	0.02	0	0
SS-7	615	615.5	0.01	0.01	0	0	0	0
SS-7	615.5	616	0	0	0	0	0.11	0.2
SS-7	616	616.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	600	600.5	1.19	0	0	0	0	0.02	0.01
SS-7	600.5	601	0.01	0	0	0	0	0	0
SS-7	601	601.5	1.08	0	0	0	0	0	0
SS-7	601.5	602	0.09	0	0	0	0	0	0
SS-7	602	602.5	0.41	0	0	0	0	0	0
SS-7	602.5	603	0.19	0	0	0	0	0.01	0
SS-7	603	603.5	0.02	0	0	0	0.01	0	0
SS-7	603.5	604	0.09	0	0	0	0	0.04	0
SS-7	604	604.5	0.02	0	0	0	0	0	0.02
SS-7	604.5	605	0.02	0	0	0	0	0	0
SS-7	605	605.5	0.13	0	0	0	0.12	0.06	0
SS-7	605.5	606	0.49	0	0	0	0.81	0.93	0
SS-7	606	606.5	0.86	0	0	0	0	0.59	0
SS-7	606.5	607	0.09	0	0	0	0.01	0.12	0
SS-7	607	607.5	0.29	0	0	0	0	0.02	0
SS-7	607.5	608	0.02	0	0	0	0.01	0	0
SS-7	608	608.5	0	0	0	0	0	0	0
SS-7	608.5	609	0.02	0	0	0	0	0	0
SS-7	609	609.5	0.01	0	0	0	0	0.1	0
SS-7	609.5	610	0.05	0	0	0	0	0.03	0
SS-7	610	610.5	0.02	0	0	0	0	0	0
SS-7	610.5	611	0.03	0	0	0	0.05	0.12	0
SS-7	611	611.5	0.01	0	0	0	0	0.05	0
SS-7	611.5	612	0.06	0	0	0	0	0.08	0
SS-7	612	612.5	0.04	0	0	0	0	0.05	0
SS-7	612.5	613	0.09	0	0	0	0	0.03	0
SS-7	613	613.5	0	0	0	0	0	0.09	0
SS-7	613.5	614	0.02	0	0	0	0	0.01	0
SS-7	614	614.5	0.02	0	0	0	0	0.01	0
SS-7	614.5	615	0.08	0	0	0	0	0	0
SS-7	615	615.5	0.03	0	0	0	0	0.03	0
SS-7	615.5	616	0.07	0	0	0	0	0.24	0
SS-7	616	616.5	0.03	0	0	0	0	0.3	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	600	600.5	2339.15	2252.86	2333.97	1559.82	0
SS-7	600.5	601	2345.15	2253.15	2333.36	0	0
SS-7	601	601.5	2342.17	2252.76	2338.07	0	0
SS-7	601.5	602	2342.89	2252.92	2335.22	0	0
SS-7	602	602.5	2345.36	2252.78	2326.96	0	0
SS-7	602.5	603	2342.63	2252.31	2329.87	0	0
SS-7	603	603.5	2341.49	2252.98	2333.5	0	0
SS-7	603.5	604	2345.01	2251.48	2335.77	0	0
SS-7	604	604.5	2346.18	2252.17	2336.6	0	0
SS-7	604.5	605	2345.75	2252.04	2336.37	0	0
SS-7	605	605.5	2341.26	2250.64	2334.43	0	2195.36
SS-7	605.5	606	2340.79	2251.8	0	1559.9	2196.84
SS-7	606	606.5	2338.06	2251.36	2334.72	1556.6	2196.33
SS-7	606.5	607	2337.54	2250.26	2333.59	0	2195.53
SS-7	607	607.5	2343.51	2252.14	2331.18	0	2195.32
SS-7	607.5	608	2346.12	2250.66	2333.45	0	0
SS-7	608	608.5	2346.11	2252.57	2332.58	0	0
SS-7	608.5	609	2347.67	2252.74	2333.68	0	0
SS-7	609	609.5	2346.45	2251.72	2336.45	0	2196.02
SS-7	609.5	610	2345.28	2251.51	2348.44	1556.32	2198.59
SS-7	610	610.5	2345.4	2250.99	2333.63	0	0
SS-7	610.5	611	2339.85	2251.03	2331.3	0	2194.18
SS-7	611	611.5	2345.08	2252.02	2335.25	1552.06	2195.37
SS-7	611.5	612	2345.03	2251.82	2335.03	0	2195.1
SS-7	612	612.5	2346.76	2252.51	2331.86	0	2195.94
SS-7	612.5	613	2344.22	2251.97	2330.48	0	2193.9
SS-7	613	613.5	2344.97	2252.09	2330.68	0	2195.37
SS-7	613.5	614	2346.69	2254.05	2329.1	0	0
SS-7	614	614.5	2342.78	2252.03	2331.43	0	2194.44
SS-7	614.5	615	2344.57	2252.63	2330.67	0	0
SS-7	615	615.5	2346.74	2252.9	2332.58	1547.13	2195.52
SS-7	615.5	616	2345.22	2250.91	2334.46	0	2195.94
SS-7	616	616.5	2344.96	2250.32	2330.83	0	2195.75

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	600	600.5	0.03	0	0	0	0
SS-7	600.5	601	0	0	0	0	0
SS-7	601	601.5	0	0	0	0	0
SS-7	601.5	602	0	0	0	0	0
SS-7	602	602.5	0	0	0	0	0
SS-7	602.5	603	0	0	0	0	0
SS-7	603	603.5	0	0	0	0	0
SS-7	603.5	604	0	0	0	0	0
SS-7	604	604.5	0	0	0	0	0
SS-7	604.5	605	0	0	0	0	0
SS-7	605	605.5	0.14	0	100	0	0
SS-7	605.5	606	0.09	0.75	99.25	0	0
SS-7	606	606.5	0.09	0	98.51	1.49	0
SS-7	606.5	607	0.09	0	100	0	0
SS-7	607	607.5	0.05	0	100	0	0
SS-7	607.5	608	0	0	0	0	0
SS-7	608	608.5	0	0	0	0	0
SS-7	608.5	609	0	0	0	0	0
SS-7	609	609.5	0.04	0	95	5	0
SS-7	609.5	610	0.11	0	100	0	0
SS-7	610	610.5	0	0	0	0	0
SS-7	610.5	611	0.05	0	100	0	0
SS-7	611	611.5	0.06	0	100	0	0
SS-7	611.5	612	0.1	11.11	88.89	0	0
SS-7	612	612.5	0.05	0	100	0	0
SS-7	612.5	613	0.06	0	100	0	0
SS-7	613	613.5	0.05	0	100	0	0
SS-7	613.5	614	0.02	0	0	0	0
SS-7	614	614.5	0.07	0	100	0	0
SS-7	614.5	615	0	0	0	0	0
SS-7	615	615.5	0.02	0	100	0	0
SS-7	615.5	616	0.05	2.56	94.87	0	0
SS-7	616	616.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	600	600.5	0	2251.94	0.09	6.01	93.91	0
SS-7	600.5	601	0	2251.69	0	0	100	0
SS-7	601	601.5	0	2250.38	0.51	38.27	61.22	0
SS-7	601.5	602	0	2251.69	0	12.99	87.01	0
SS-7	602	602.5	0	2251.41	0	19.38	78.75	1.88
SS-7	602.5	603	0	2251.07	0	20.67	79.33	0
SS-7	603	603.5	0	2251.21	0.98	25.49	73.53	0
SS-7	603.5	604	0	2250.42	0	35.87	64.13	0
SS-7	604	604.5	0	2250.61	0	33.62	65.52	0.86
SS-7	604.5	605	0	2252.22	0	6.74	93.26	0
SS-7	605	605.5	0	2248.48	0.11	70.82	29.06	0
SS-7	605.5	606	0	2251.43	0	12.26	87.66	0.08
SS-7	606	606.5	0	2251.12	0	12.34	87.66	0
SS-7	606.5	607	0	2249.97	0	46.64	52.99	0.37
SS-7	607	607.5	0	2251.16	0.38	13.21	86.42	0
SS-7	607.5	608	0	2250.39	0.49	25.37	74.15	0
SS-7	608	608.5	0	2251.26	0	31.74	65.87	2.4
SS-7	608.5	609	0	2252.05	0	16.81	83.19	0
SS-7	609	609.5	0	2250.86	0	24.61	75.39	0
SS-7	609.5	610	0	2251.35	0.68	20.55	78.77	0
SS-7	610	610.5	0	2250.77	0	30.83	69.17	0
SS-7	610.5	611	0	2251.78	0.33	18.87	80.13	0.66
SS-7	611	611.5	0	2252.46	0	10.2	86.73	3.06
SS-7	611.5	612	0	2251.78	0.98	17.65	81.37	0
SS-7	612	612.5	0	2252.96	0.94	6.13	89.62	3.3
SS-7	612.5	613	0	2252.18	1.26	11.95	83.02	3.77
SS-7	613	613.5	0	2252.97	0	5.2	92.4	2.4
SS-7	613.5	614	0	2252.83	0	1.25	96.25	2.5
SS-7	614	614.5	0	2251.99	0	15.18	84.82	0
SS-7	614.5	615	0	2251.68	0	15.79	82.46	1.75
SS-7	615	615.5	0	2253.11	0	5.77	94.23	0
SS-7	615.5	616	2.56	2252.37	0.09	7.09	92.22	0.6
SS-7	616	616.5	0	2251.36	0	20.72	79.07	0.2

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	600	600.5	0	0
SS-7	600.5	601	0	0
SS-7	601	601.5	0	0
SS-7	601.5	602	0	0
SS-7	602	602.5	0	0
SS-7	602.5	603	0	0
SS-7	603	603.5	0	0
SS-7	603.5	604	0	0
SS-7	604	604.5	0	0
SS-7	604.5	605	0	0
SS-7	605	605.5	2357.08	2203.47
SS-7	605.5	606	2358.41	2202.96
SS-7	606	606.5	0	0
SS-7	606.5	607	0	0
SS-7	607	607.5	0	0
SS-7	607.5	608	0	0
SS-7	608	608.5	0	0
SS-7	608.5	609	0	0
SS-7	609	609.5	0	0
SS-7	609.5	610	0	0
SS-7	610	610.5	0	0
SS-7	610.5	611	2361.55	2203.41
SS-7	611	611.5	0	0
SS-7	611.5	612	0	0
SS-7	612	612.5	0	0
SS-7	612.5	613	0	0
SS-7	613	613.5	0	0
SS-7	613.5	614	0	0
SS-7	614	614.5	0	0
SS-7	614.5	615	0	0
SS-7	615	615.5	0	0
SS-7	615.5	616	0	0
SS-7	616	616.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	616.5	617	15896	7.73	8.15	0	50	24.08
SS-7	617	617.5	21094	3.9	15.71	0	35.54	15.06
SS-7	617.5	618	24547	8.58	40.2	0.39	24.82	10.81
SS-7	618	618.5	23894	8.85	37.61	1.07	58.12	10.26
SS-7	618.5	619	15162	7.48	37	0.03	64.62	9.33
SS-7	619	619.5	24632	1.19	52.78	0	90.11	6.8
SS-7	619.5	620	24564	1.05	34.53	0.02	92.58	4.08
SS-7	620	620.5	20492	4.19	24.92	0.01	64.62	26.42
SS-7	620.5	621	14497	4.33	25.33	0	56.54	24.84
SS-7	621	621.5	24561	2.36	33.41	0	81.68	10.32
SS-7	621.5	622	23322	2.52	64.06	0.07	56.8	9.36
SS-7	622	622.5	17925	5.1	56.93	0.28	46.33	27.67
SS-7	622.5	623	24564	9.42	29.21	0.29	73.2	10.23
SS-7	623	623.5	24593	3.86	40.21	0.02	72.11	13.95
SS-7	623.5	624	24633	2.47	33.67	0.25	74	8.71
SS-7	624	624.5	15679	11.33	52.01	1.01	23.72	13.67
SS-7	624.5	625	24601	6.17	41.94	0.05	21.75	2.33
SS-7	625	625.5	19000	10.31	42.64	0.98	53.85	4.03
SS-7	625.5	626	13080	4.33	46.55	0.03	66.24	15.27
SS-7	626	626.5	18910	11.58	27.6	3.28	42.09	10.36
SS-7	626.5	627	21011	9.1	49.62	0.49	26.24	17.9
SS-7	627	627.5	21942	6.09	71.81	0.15	36.78	11.98
SS-7	627.5	628	18263	3.74	76.44	0.78	49.78	3.2
SS-7	628	628.5	18772	3.36	73.76	0.11	32.68	11.3
SS-7	628.5	629	21616	5.34	41.8	0	18.02	16.79
SS-7	629	629.5	21980	4.35	32.88	0	29.17	12.87
SS-7	629.5	630	15745	16.32	41.37	0.04	33.5	12.75
SS-7	630	630.5	18325	23.12	26.96	8.39	26.11	8.89
SS-7	630.5	631	22147	9.51	57.72	0	17.27	26.83
SS-7	631	631.5	22125	9.36	40.72	0.05	23.72	14.8
SS-7	631.5	632	18345	31.56	11.39	5.05	23.8	11.23
SS-7	632	632.5	16108	23.02	39.28	0	21.41	12.73
SS-7	632.5	633	22143	10.15	55.1	0	27.2	7.05

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	616.5	617	0.04	0.53	0.17	0	36.32	0.05
SS-7	617	617.5	0	0.34	1.06	0	57.58	0.2
SS-7	617.5	618	0.09	1.15	3.04	0	38.88	0.62
SS-7	618	618.5	0.61	2.07	0.03	0	11.17	0.54
SS-7	618.5	619	0.42	4.17	0.24	0	9.92	0.2
SS-7	619	619.5	0.02	1.26	1.38	0	0.65	0.2
SS-7	619.5	620	0	2.63	0.81	0	4.55	0.31
SS-7	620	620.5	1.82	0.96	0.16	0	1.91	0.24
SS-7	620.5	621	0	1.93	0.01	0	17.51	0.41
SS-7	621	621.5	0.14	1.14	0.42	0	4.39	0.27
SS-7	621.5	622	0.52	1.24	0.06	0	1.32	0.9
SS-7	622	622.5	0	1.7	1.17	0	2.24	0.33
SS-7	622.5	623	1.97	3.11	0.49	0	2.16	4.79
SS-7	623	623.5	0.06	1.54	0.26	0	8.58	0.36
SS-7	623.5	624	0.44	2.8	1.1	0	14.83	0.47
SS-7	624	624.5	0.74	0.57	0.4	0	23.2	0.59
SS-7	624.5	625	0	1.47	2.2	0	48.34	0.24
SS-7	625	625.5	0.36	3.88	0.92	0	27.27	1.64
SS-7	625.5	626	0.07	6.3	0	0	10.95	0.59
SS-7	626	626.5	4.11	1.45	0.85	0	20.12	3.06
SS-7	626.5	627	0.4	1.43	1.05	0	21.46	0.62
SS-7	627	627.5	1.53	3.06	0.72	0	5.68	0.51
SS-7	627.5	628	1.43	0.91	0.04	0	12.98	2.31
SS-7	628	628.5	0.01	0.85	0.32	0	15.89	0.88
SS-7	628.5	629	0	0.87	0.59	0	47.7	0.07
SS-7	629	629.5	0.14	2.21	0.92	0	46.87	0.09
SS-7	629.5	630	0.32	2.91	1.07	0	17.31	0.1
SS-7	630	630.5	8.88	1.57	0.09	0	2.31	14.26
SS-7	630.5	631	0.29	1.83	1.75	0	9.78	0.33
SS-7	631	631.5	0.02	0.99	1.65	0	30.72	0.37
SS-7	631.5	632	12.79	1.14	2.57	0.02	4.84	8.54
SS-7	632	632.5	1.05	1.86	0.42	0	14.21	0.16
SS-7	632.5	633	0	1	1.76	0	13.12	0.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	616.5	617	0.02	0.18	0	0	0	0
SS-7	617	617.5	2.48	0.01	0	0	0	0
SS-7	617.5	618	0.13	0	0	0	0	0.01
SS-7	618	618.5	0.09	0	0	0	0	0.05
SS-7	618.5	619	0	0	0	0.01	0.01	0.02
SS-7	619	619.5	0	0	0	0	0	0
SS-7	619.5	620	0	0	0	0	0	0
SS-7	620	620.5	0	0.08	0	0	0	0
SS-7	620.5	621	0.09	0	0	0	0	0
SS-7	621	621.5	0	0	0	0	0	0.09
SS-7	621.5	622	0	0	0	0	0	0
SS-7	622	622.5	0	0	0	0.01	0	0
SS-7	622.5	623	0	0	0	0	0	0
SS-7	623	623.5	0.05	0.01	0	0	0	0
SS-7	623.5	624	0.02	0	0	0	0.13	0
SS-7	624	624.5	0.03	0	0	0	0	0.01
SS-7	624.5	625	2.09	0	0	0	0.02	0.09
SS-7	625	625.5	0	0.03	0	0	0.03	0
SS-7	625.5	626	0	0	0	0	0	0
SS-7	626	626.5	0	0	0	0	0	0
SS-7	626.5	627	0.13	0.05	0	0	0.01	0.03
SS-7	627	627.5	0	0	0	0	0	0
SS-7	627.5	628	0	0	0	0	0	0
SS-7	628	628.5	0	0	0	0	0	0.03
SS-7	628.5	629	0	0	0	0	0	0.06
SS-7	629	629.5	0	0	0	0	0	0.61
SS-7	629.5	630	0	0.01	0	0	0.04	0
SS-7	630	630.5	0	0.01	0	0	0.01	0.01
SS-7	630.5	631	0	0.02	0	0.01	0	0
SS-7	631	631.5	0	0	0	0.05	0.99	0
SS-7	631.5	632	0	0.08	0	0.01	0.01	0
SS-7	632	632.5	0	0	0	0.01	0	0
SS-7	632.5	633	0.15	0.54	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	616.5	617	0.03	0	0	0	0.07	0.11	0
SS-7	617	617.5	1.17	0	0	0	0	0	0
SS-7	617.5	618	1.18	0	0	0	0	0.03	0
SS-7	618	618.5	0.03	0	0	0	0	0.06	0
SS-7	618.5	619	0.01	0	0	0	0	0	0
SS-7	619	619.5	0	0	0	0	0	0	0
SS-7	619.5	620	0.02	0	0	0	0	0	0
SS-7	620	620.5	0	0	0	0	0	0.01	0
SS-7	620.5	621	0.12	0	0	0	0	0	0
SS-7	621	621.5	0.02	0	0	0	0	0	0
SS-7	621.5	622	0.02	0	0	0	0	0	0
SS-7	622	622.5	0	0	0	0	0	0	0
SS-7	622.5	623	0	0.07	0	0	0	0	0
SS-7	623	623.5	0.04	0	0	0	0	0	0
SS-7	623.5	624	0.01	0	0	0	0	0.02	0
SS-7	624	624.5	0.01	0	0	0	0	0.04	0
SS-7	624.5	625	0.11	0	0	0	0	0.12	0
SS-7	625	625.5	0.05	0.01	0	0	0	0.01	0
SS-7	625.5	626	0.04	0	0	0	0	0.14	0
SS-7	626	626.5	0.01	0.03	0	0	0	0.06	0
SS-7	626.5	627	0.1	0	0.18	0	0	0	0
SS-7	627	627.5	0.01	0	0	0	0	0.01	0
SS-7	627.5	628	0	0	0	0	0	0.03	0
SS-7	628	628.5	0.01	0	0	0	0	0.01	0.01
SS-7	628.5	629	0.06	0	0	0	0.01	0.73	0
SS-7	629	629.5	0.04	0	0	0	0	2.05	0
SS-7	629.5	630	0.04	0	0	0	0	0.16	0
SS-7	630	630.5	0	3.83	0	0	0	0.04	0
SS-7	630.5	631	0	0	0	0	0	0	0
SS-7	631	631.5	0.09	0	0	0	0	0	0
SS-7	631.5	632	0.02	0.5	0	0	0	0.12	0
SS-7	632	632.5	0.04	0	0	0	0	1.17	0
SS-7	632.5	633	0.1	0	0	0	0.04	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	616.5	617	2346.57	2252.91	2335.48	1556.75	2197.8
SS-7	617	617.5	2347.25	2251.92	2337.47	1558.62	2194.16
SS-7	617.5	618	2342.17	2251.93	2334.12	1561.57	2195.55
SS-7	618	618.5	2326.61	2251.28	2336.29	0	2195.94
SS-7	618.5	619	2342.84	2251.72	2337.54	0	0
SS-7	619	619.5	2343.18	2251.7	2336.21	0	0
SS-7	619.5	620	2340.07	2249.15	2338.33	0	0
SS-7	620	620.5	2341.95	2251.97	2339.4	0	0
SS-7	620.5	621	2339.15	2250.54	2332	1556.43	0
SS-7	621	621.5	2338.77	2251.44	2335.74	0	0
SS-7	621.5	622	2325.25	2249.55	2337.83	0	0
SS-7	622	622.5	2332.58	2250.76	2332.69	0	0
SS-7	622.5	623	2335.73	2252.28	2334.91	0	0
SS-7	623	623.5	2340.04	2252.07	2336.64	1553.42	0
SS-7	623.5	624	2331.86	2251.65	2332.57	1556.97	0
SS-7	624	624.5	2322.98	2251.02	2330.11	1553.89	0
SS-7	624.5	625	2327.26	2250.17	2333.79	1558.1	2194.45
SS-7	625	625.5	2329.44	2250.19	2334.92	0	0
SS-7	625.5	626	2316.25	2250.17	0	0	2196.72
SS-7	626	626.5	2325.17	2252.09	2331.65	0	2193.41
SS-7	626.5	627	2324.05	2250.3	2332.51	0	0
SS-7	627	627.5	2322.01	2249.5	2333.33	0	2197.3
SS-7	627.5	628	2325.87	2248.45	2334.41	0	2193.8
SS-7	628	628.5	2322.34	2248.22	2333.57	0	2196.43
SS-7	628.5	629	2343.75	2249.78	2327.75	0	2195.84
SS-7	629	629.5	2346.08	2250.3	2329.99	0	2195.19
SS-7	629.5	630	2345.03	2250.7	2326.21	0	2196.74
SS-7	630	630.5	2331.9	2251.42	2331.05	0	2194.5
SS-7	630.5	631	2348.08	2250.61	2328.85	0	0
SS-7	631	631.5	2346.91	2250.12	2331.41	0	2196
SS-7	631.5	632	2325.44	2250.94	2329.47	0	0
SS-7	632	632.5	2349.05	2253.07	2326.59	0	2194.82
SS-7	632.5	633	2350.37	2252.3	2334.97	1554.46	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	616.5	617	0.15	0	88.89	11.11	0
SS-7	617	617.5	0.03	0	100	0	0
SS-7	617.5	618	0.05	0	100	0	0
SS-7	618	618.5	0.06	0	100	0	0
SS-7	618.5	619	0	0	0	0	0
SS-7	619	619.5	0	0	0	0	0
SS-7	619.5	620	0	0	0	0	0
SS-7	620	620.5	0	0	0	0	0
SS-7	620.5	621	0	0	0	0	0
SS-7	621	621.5	0	0	0	0	0
SS-7	621.5	622	0	0	0	0	0
SS-7	622	622.5	0	0	0	0	0
SS-7	622.5	623	0	0	0	0	0
SS-7	623	623.5	0	0	0	0	0
SS-7	623.5	624	0.03	0	0	0	0
SS-7	624	624.5	0.03	0	0	0	0
SS-7	624.5	625	0.08	0	100	0	0
SS-7	625	625.5	0	0	0	0	0
SS-7	625.5	626	0.08	0	100	0	0
SS-7	626	626.5	0.04	0	100	0	0
SS-7	626.5	627	0	0	0	0	0
SS-7	627	627.5	0.04	0	100	0	0
SS-7	627.5	628	0.07	50	50	0	0
SS-7	628	628.5	0.05	0	100	0	0
SS-7	628.5	629	0.04	12.96	74.07	12.96	0
SS-7	629	629.5	0.06	0	97.65	2.35	0
SS-7	629.5	630	0.04	0	81.25	18.75	0
SS-7	630	630.5	0.02	0	100	0	0
SS-7	630.5	631	0	0	0	0	0
SS-7	631	631.5	0.02	0	100	0	0
SS-7	631.5	632	0.01	0	0	0	0
SS-7	632	632.5	0.12	0	100	0	0
SS-7	632.5	633	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	616.5	617	0	2252.5	0	3.03	96.67	0.3
SS-7	617	617.5	0	2251.86	0	5.41	94.59	0
SS-7	617.5	618	0	2251.11	0.27	18.29	81.41	0.03
SS-7	618	618.5	0	2251.49	0	12.92	86.96	0.13
SS-7	618.5	619	0	2251.32	0	15.94	84.06	0
SS-7	619	619.5	0	0	0	0	0	0
SS-7	619.5	620	0	2249.88	0	44.23	55.77	0
SS-7	620	620.5	0	2249.68	0	100	0	0
SS-7	620.5	621	0	2251.84	0	5.25	94.49	0.26
SS-7	621	621.5	0	2251.66	0	7.34	92.53	0.13
SS-7	621.5	622	0	2251.1	0	0	100	0
SS-7	622	622.5	0	2248.46	0	66.67	33.33	0
SS-7	622.5	623	0	0	0	0	0	0
SS-7	623	623.5	0	2251.11	0	9.26	90.74	0
SS-7	623.5	624	0	2250.98	0	21.67	78.33	0
SS-7	624	624.5	0	2250.61	0	33.47	66.53	0
SS-7	624.5	625	0	2250.21	0	38.26	61.74	0
SS-7	625	625.5	0	2250.93	0	24.03	75.81	0.17
SS-7	625.5	626	0	2251.6	0	6.25	93.75	0
SS-7	626	626.5	0	2250.31	0	35.82	64.18	0
SS-7	626.5	627	0	2249.26	0.17	80.05	19.62	0.17
SS-7	627	627.5	0	2249.43	0	84.06	14.49	1.45
SS-7	627.5	628	0	2247.65	0	94.66	5.34	0
SS-7	628	628.5	0	2248.99	0	69.64	30.36	0
SS-7	628.5	629	0	2251.12	0.09	15.4	84.47	0.05
SS-7	629	629.5	0	2251.64	0.02	4.63	95.35	0
SS-7	629.5	630	0	2250.58	0.26	38.44	60.52	0.78
SS-7	630	630.5	0	2251.53	0	27.87	65.57	6.56
SS-7	630.5	631	0	2250.64	0	31.65	68.35	0
SS-7	631	631.5	0	2252.49	0	9.65	90.35	0
SS-7	631.5	632	0	2252.67	0	13.02	84.19	2.79
SS-7	632	632.5	0	2252.82	0	5.38	94.62	0
SS-7	632.5	633	0	2252.39	0	14.5	85.01	0.49

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	616.5	617	0	0
SS-7	617	617.5	0	0
SS-7	617.5	618	0	0
SS-7	618	618.5	0	0
SS-7	618.5	619	0	0
SS-7	619	619.5	0	0
SS-7	619.5	620	0	0
SS-7	620	620.5	0	0
SS-7	620.5	621	0	0
SS-7	621	621.5	0	0
SS-7	621.5	622	0	0
SS-7	622	622.5	0	0
SS-7	622.5	623	0	0
SS-7	623	623.5	0	0
SS-7	623.5	624	0	0
SS-7	624	624.5	0	0
SS-7	624.5	625	0	0
SS-7	625	625.5	0	0
SS-7	625.5	626	0	0
SS-7	626	626.5	0	0
SS-7	626.5	627	0	0
SS-7	627	627.5	0	0
SS-7	627.5	628	0	0
SS-7	628	628.5	0	0
SS-7	628.5	629	0	0
SS-7	629	629.5	0	0
SS-7	629.5	630	0	0
SS-7	630	630.5	0	0
SS-7	630.5	631	0	0
SS-7	631	631.5	0	0
SS-7	631.5	632	0	0
SS-7	632	632.5	0	0
SS-7	632.5	633	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	633	633.5	22089	10.2	57.43	0	17.9	8.04
SS-7	633.5	634	16932	10.35	37.99	0	18.2	17.22
SS-7	634	634.5	18351	8.41	22.17	0	43.06	17.88
SS-7	634.5	635	21691	9.11	40.29	0	35.08	31.58
SS-7	635	635.5	22062	2.96	35.27	0.03	46.6	33.8
SS-7	635.5	636	20062	4.01	36.89	0.34	67.68	20.37
SS-7	636	636.5	20159	3.81	18.81	0	88.94	2.75
SS-7	636.5	637	24334	2.14	21.9	2.03	90.1	0.88
SS-7	637	637.5	23946	2.41	30.34	0.43	86.01	1.19
SS-7	637.5	638	17236	16.94	29.7	0	47.47	2.58
SS-7	638	638.5	24516	2.14	15.63	0.14	81.91	1.25
SS-7	638.5	639	24558	0.81	21.09	0.48	96.39	0.32
SS-7	639	639.5	22894	3.58	12.17	0.72	88.35	0.32
SS-7	639.5	640	15612	4.29	46.99	2.47	73.2	1.53
SS-7	640	640.5	24564	7.19	35.3	0.24	72.76	1.13
SS-7	640.5	641	24629	8.38	52.52	0.01	60.77	2.43
SS-7	641	641.5	16770	10.35	54.52	0	46.42	2.03
SS-7	641.5	642	24518	13.66	56.86	0.11	38.52	0.78
SS-7	642	642.5	20261	16.84	39.29	0.02	51.88	5.13
SS-7	642.5	643	24545	22.71	53.46	0.46	15.85	2.14
SS-7	643	643.5	15726	38.97	41.13	0.5	11.52	1.74
SS-7	643.5	644	22794	47.07	28.54	2.64	9.68	1.57
SS-7	644	644.5	22398	18.07	48.6	0.01	14.89	4.54
SS-7	644.5	645	19735	18.53	24.85	0	28.66	8.19
SS-7	645	645.5	18410	34.85	33.51	0.59	21.26	8.58
SS-7	645.5	646	21166	38.8	14.13	1	17.11	6.16
SS-7	646	646.5	21140	37.34	15.39	0.96	18.21	4.46
SS-7	646.5	647	11673	39.29	8.95	3.12	19.1	9.67
SS-7	647	647.5	18836	43.79	9.65	1.06	17.02	11.37
SS-7	647.5	648	22144	31.32	30.2	0.31	26.44	6.47
SS-7	648	648.5	22141	20.32	43.25	0.07	41.66	9.96
SS-7	648.5	649	16110	33.44	49.01	0.04	13.3	10.5
SS-7	649	649.5	18498	36.6	44.79	2.35	9.15	0.69

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	633	633.5	0	1.61	1.91	0	18.48	0.14
SS-7	633.5	634	0	0.74	1.72	0	40.36	0.08
SS-7	634	634.5	0	1.93	4.02	0	34.73	0.29
SS-7	634.5	635	0	2.36	0.01	0	21.53	1.04
SS-7	635	635.5	0	3.22	0	0	37.61	1.63
SS-7	635.5	636	0.03	2.77	0.91	0	8.55	1.34
SS-7	636	636.5	0.02	1.77	3.36	0	7.27	0.18
SS-7	636.5	637	1.32	2.79	1.99	0	16.16	2.38
SS-7	637	637.5	0.29	2.26	0.91	0	21.77	0.69
SS-7	637.5	638	1.51	0.95	0.55	0	25.49	0.05
SS-7	638	638.5	0.05	3.29	1.8	0	43.46	0.39
SS-7	638.5	639	0.07	3.56	2.13	0	12.93	0.9
SS-7	639	639.5	0.94	4	1.36	0	24.1	0.98
SS-7	639.5	640	0.44	0.65	3.46	0	21.43	0.41
SS-7	640	640.5	7.01	2.8	2.37	0	16.06	0.29
SS-7	640.5	641	1.3	0.8	1.75	0	12.66	0.05
SS-7	641	641.5	0.29	1.04	2.5	0	20.22	0.05
SS-7	641.5	642	3.34	2.55	0.69	0	9.31	0.03
SS-7	642	642.5	3.08	1.05	1.6	0	6.76	0.26
SS-7	642.5	643	2.71	2.29	0.21	0	10.31	0.68
SS-7	643	643.5	4.29	2.88	0.43	0	6.59	0.38
SS-7	643.5	644	7.94	3.26	1.06	0	3.29	1.28
SS-7	644	644.5	0.13	1.38	1.02	0	27.66	0.11
SS-7	644.5	645	0.11	1.61	10.8	0	25.33	0.45
SS-7	645	645.5	2.75	1.87	0.59	0	12.06	1.22
SS-7	645.5	646	23.5	1.72	0.03	0	2.75	4.83
SS-7	646	646.5	24.87	1.86	0.5	0.07	1.42	4.02
SS-7	646.5	647	16.19	1.23	0	0	3.49	9.65
SS-7	647	647.5	13.03	0.62	0.19	0.01	3.26	9.16
SS-7	647.5	648	13.76	1.3	0.04	0	1.97	1.32
SS-7	648	648.5	2	1.3	0.05	0	5.81	0.16
SS-7	648.5	649	5.14	0.89	0.07	0	2.49	0.14
SS-7	649	649.5	6.8	3.11	0.95	0	3.82	1.49

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	633	633.5	0	0	0	0.02	0	0
SS-7	633.5	634	0.03	0.05	0	0.01	0.01	0
SS-7	634	634.5	0	0	0	0.01	0.01	0
SS-7	634.5	635	0	0.01	0	0	0	0
SS-7	635	635.5	0.01	0	0	0	0	0
SS-7	635.5	636	0	0	0	0	0	0
SS-7	636	636.5	0	0.1	0	0	0	0
SS-7	636.5	637	0	0.04	0	0	0	0
SS-7	637	637.5	0	0.01	0	0	0	0
SS-7	637.5	638	0	0	0	0	0.02	0
SS-7	638	638.5	0.01	0	0	0	0	0.42
SS-7	638.5	639	0	0	0	0	0	0
SS-7	639	639.5	0	0.1	0	0	0	0
SS-7	639.5	640	0	0	0	0	0	0.01
SS-7	640	640.5	0	0	0	0	0	0
SS-7	640.5	641	0	0	0	0	0	0
SS-7	641	641.5	0.01	0.01	0	0	0	0.03
SS-7	641.5	642	0	0	0	0	0	0
SS-7	642	642.5	0	2.51	0	0	0.16	0
SS-7	642.5	643	0	1.16	0	0	0	0
SS-7	643	643.5	0	0	0	0	0	0
SS-7	643.5	644	0	0.04	0	0	0	0
SS-7	644	644.5	0	0.02	0	0	0.03	0
SS-7	644.5	645	0	0.22	0	0	1.32	0
SS-7	645	645.5	0	0	0	0	0	0
SS-7	645.5	646	0	0.42	0	0	0	0
SS-7	646	646.5	0	0	0	0	0.02	0
SS-7	646.5	647	0	0.21	0	0	0	0
SS-7	647	647.5	0	1.11	0	0	0.01	0
SS-7	647.5	648	0	0.03	0	0	0	0
SS-7	648	648.5	0	0.01	0	0	0	0
SS-7	648.5	649	0	0	0	0	0.01	0
SS-7	649	649.5	0	0.02	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	633	633.5	0.06	0	0	0	0	0.15	0
SS-7	633.5	634	0.02	0	0	0	0	0.08	0
SS-7	634	634.5	0.1	0	0	0	0	0.32	0
SS-7	634.5	635	0.05	0	0	0	0	0	0
SS-7	635	635.5	0.16	0	0	0	0	0	0
SS-7	635.5	636	0.02	0	0	0	0	0.01	0
SS-7	636	636.5	0.06	0	0	0	0	0	0
SS-7	636.5	637	0.09	0	0	0	0	0.01	0
SS-7	637	637.5	0.18	0	0	0	0	0.02	0
SS-7	637.5	638	0.44	0	0	0	0	0.02	0
SS-7	638	638.5	0.4	0	0	0	0.04	0.21	0
SS-7	638.5	639	0.07	0	0	0	0	0.02	0
SS-7	639	639.5	0.05	0.03	0	0	0	0.02	0
SS-7	639.5	640	0.14	0	0	0	0	0.01	0
SS-7	640	640.5	0.06	0.03	0	0	0	0	0
SS-7	640.5	641	0.03	0	0	0	0	0	0
SS-7	641	641.5	0.07	0	0	0	0	0	0
SS-7	641.5	642	0.05	0.02	0	0	0	0	0
SS-7	642	642.5	0.03	0	0	0	0.01	0	0
SS-7	642.5	643	0.05	0.18	0	0	0	0	0
SS-7	643	643.5	0.01	0.25	0	0	0	0.06	0
SS-7	643.5	644	0.02	1.19	0	0	0	0	0
SS-7	644	644.5	0.09	0.02	0	0	0	0.05	0
SS-7	644.5	645	0.2	0.01	0	0	0.11	0.02	0
SS-7	645	645.5	0.16	0.14	0	0	0	0	0
SS-7	645.5	646	0.02	1.66	0	0	0	0	0
SS-7	646	646.5	0.02	2.54	0	0	0	0	0
SS-7	646.5	647	0.02	1.66	0	0	0	0	0
SS-7	647	647.5	0.08	1.02	0	0	0	0	0.01
SS-7	647.5	648	0.03	0.46	0	0	0	0	0
SS-7	648	648.5	0.04	0	0	0	0	0	0
SS-7	648.5	649	0.02	0.07	0	0	0	0	0
SS-7	649	649.5	0.01	0.74	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	633	633.5	2349.92	2249.55	2334.11	0	2195.51
SS-7	633.5	634	2344.14	2250.23	2330.64	1556.19	2196.47
SS-7	634	634.5	2346.4	2251.59	2333.86	0	2192.36
SS-7	634.5	635	2335.8	2251.65	2337.11	0	0
SS-7	635	635.5	2322.94	2251.1	0	1553.4	0
SS-7	635.5	636	2331.72	2252.02	2334.09	0	0
SS-7	636	636.5	2346.68	2253.34	2335.67	0	0
SS-7	636.5	637	2338.02	2252.18	2333.31	0	0
SS-7	637	637.5	2339.42	2252.78	2335.49	0	0
SS-7	637.5	638	2345.52	2250.84	2340.67	0	2193.27
SS-7	638	638.5	2341.08	2249.07	2335.47	0	2194.82
SS-7	638.5	639	2341.01	2249.82	2332.25	0	0
SS-7	639	639.5	2337.99	2249.94	2333.81	0	0
SS-7	639.5	640	2339.91	2251.59	2333.78	0	2191.97
SS-7	640	640.5	2343.44	2251.93	2330.22	0	0
SS-7	640.5	641	2348.57	2253.16	2336.57	0	0
SS-7	641	641.5	2348.97	2251.87	2336	1552.72	0
SS-7	641.5	642	2346.26	2250.97	2335.44	0	0
SS-7	642	642.5	2344.75	2252.35	2336.9	0	0
SS-7	642.5	643	2343.67	2251.18	2335.3	0	0
SS-7	643	643.5	2345.72	2251.59	2336.29	0	2198.08
SS-7	643.5	644	2334.41	2252.25	2333.61	0	0
SS-7	644	644.5	2349.03	2252.86	2331.32	0	2195.38
SS-7	644.5	645	2345.94	2252.75	2336.23	0	2197.17
SS-7	645	645.5	2347.39	2252.81	2337.05	0	0
SS-7	645.5	646	2332.54	2254.02	2341.09	0	0
SS-7	646	646.5	2337.85	2254	2334.39	0	0
SS-7	646.5	647	2321.96	2254.27	0	0	0
SS-7	647	647.5	2326.14	2253.25	2336.71	0	0
SS-7	647.5	648	2346.98	2252.78	2343.02	0	0
SS-7	648	648.5	2348.26	2252.48	2334.35	0	0
SS-7	648.5	649	2345.32	2251.49	2336.41	0	0
SS-7	649	649.5	2342.39	2250.6	2335.19	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	633	633.5	0.06	0	100	0	0
SS-7	633.5	634	0.03	0	100	0	0
SS-7	634	634.5	0.04	33.33	66.67	0	0
SS-7	634.5	635	0	0	0	0	0
SS-7	635	635.5	0	0	0	0	0
SS-7	635.5	636	0	0	0	0	0
SS-7	636	636.5	0	0	0	0	0
SS-7	636.5	637	0.02	0	0	0	0
SS-7	637	637.5	0.02	0	0	0	0
SS-7	637.5	638	0.03	0	100	0	0
SS-7	638	638.5	0.05	9.52	88.1	2.38	0
SS-7	638.5	639	0	0	0	0	0
SS-7	639	639.5	0.02	0	0	0	0
SS-7	639.5	640	0.1	100	0	0	0
SS-7	640	640.5	0	0	0	0	0
SS-7	640.5	641	0	0	0	0	0
SS-7	641	641.5	0	0	0	0	0
SS-7	641.5	642	0	0	0	0	0
SS-7	642	642.5	0	0	0	0	0
SS-7	642.5	643	0	0	0	0	0
SS-7	643	643.5	0.08	0	85.71	14.29	0
SS-7	643.5	644	0	0	0	0	0
SS-7	644	644.5	0.05	0	100	0	0
SS-7	644.5	645	0.05	0	100	0	0
SS-7	645	645.5	0	0	0	0	0
SS-7	645.5	646	0	0	0	0	0
SS-7	646	646.5	0	0	0	0	0
SS-7	646.5	647	0	0	0	0	0
SS-7	647	647.5	0	0	0	0	0
SS-7	647.5	648	0	0	0	0	0
SS-7	648	648.5	0	0	0	0	0
SS-7	648.5	649	0	0	0	0	0
SS-7	649	649.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	633	633.5	0	2249.97	0.22	42.37	57.08	0.33
SS-7	633.5	634	0	2250.89	0	11.69	88.31	0
SS-7	634	634.5	0	2251.35	0	18.67	81.25	0.08
SS-7	634.5	635	0	2251.35	0	17.03	82.97	0
SS-7	635	635.5	0	2250.94	0.26	21.04	78.7	0
SS-7	635.5	636	0	2251.28	0	27.63	71.05	1.32
SS-7	636	636.5	0	2253.58	0	7.41	92.59	0
SS-7	636.5	637	0	2251.47	0	25	70.59	4.41
SS-7	637	637.5	0	2251.56	0	5.26	94.74	0
SS-7	637.5	638	0	2251.53	0.44	15.49	83.63	0.44
SS-7	638	638.5	0	2250.69	0.41	31.28	68.02	0.28
SS-7	638.5	639	0	2250.88	6.25	37.5	56.25	0
SS-7	639	639.5	0	2250.67	0	38.24	61.76	0
SS-7	639.5	640	0	2250.93	0	33.86	64.57	1.57
SS-7	640	640.5	0	0	0	0	0	0
SS-7	640.5	641	0	2251.67	0	0	100	0
SS-7	641	641.5	0	2251.1	0	22.22	77.16	0.62
SS-7	641.5	642	0	2248.72	0	50	50	0
SS-7	642	642.5	0	2252.2	1.81	12.08	79.46	6.65
SS-7	642.5	643	0	2252.28	1.47	13.24	80.88	4.41
SS-7	643	643.5	0	2252.46	1.28	9.79	82.55	6.38
SS-7	643.5	644	0	2253.84	0	4.52	87.57	7.91
SS-7	644	644.5	0	2252.07	0	11.68	87.85	0.47
SS-7	644.5	645	0	2253.32	0	3.89	95	1.11
SS-7	645	645.5	0	2254.47	0	2.9	91.3	5.8
SS-7	645.5	646	0	2252.56	0	0	100	0
SS-7	646	646.5	0	2255.63	0	0	71.43	28.57
SS-7	646.5	647	0	2252.97	5.56	5.56	83.33	5.56
SS-7	647	647.5	0	2254.5	0	0	82.35	17.65
SS-7	647.5	648	0	2251.55	0	50	50	0
SS-7	648	648.5	0	2251.21	7.89	23.68	60.53	7.89
SS-7	648.5	649	0	2254.03	0	0	91.67	8.33
SS-7	649	649.5	0	2252.88	0	27.27	54.55	18.18

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	633	633.5	0	0
SS-7	633.5	634	0	0
SS-7	634	634.5	0	0
SS-7	634.5	635	0	0
SS-7	635	635.5	0	0
SS-7	635.5	636	0	0
SS-7	636	636.5	0	0
SS-7	636.5	637	0	0
SS-7	637	637.5	0	0
SS-7	637.5	638	0	0
SS-7	638	638.5	0	0
SS-7	638.5	639	0	0
SS-7	639	639.5	0	0
SS-7	639.5	640	0	0
SS-7	640	640.5	0	0
SS-7	640.5	641	0	0
SS-7	641	641.5	0	0
SS-7	641.5	642	0	0
SS-7	642	642.5	0	0
SS-7	642.5	643	0	0
SS-7	643	643.5	0	0
SS-7	643.5	644	0	0
SS-7	644	644.5	0	0
SS-7	644.5	645	2360.05	2203.5
SS-7	645	645.5	0	0
SS-7	645.5	646	0	0
SS-7	646	646.5	0	0
SS-7	646.5	647	0	0
SS-7	647	647.5	0	0
SS-7	647.5	648	0	0
SS-7	648	648.5	0	0
SS-7	648.5	649	0	0
SS-7	649	649.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	649.5	650	22136	39.72	26.06	3.9	10.21	2.27
SS-7	650	650.5	22120	20.51	48.92	0.99	20.47	0.79
SS-7	650.5	651	16920	13.42	78.56	0	1.29	0.58
SS-7	651	651.5	17090	14.5	62.11	0.18	16.18	5.89
SS-7	651.5	652	17749	11.71	45.37	0.26	43.52	6.36
SS-7	652	652.5	22149	13.65	46.44	0.01	53.26	5.07
SS-7	652.5	653	17835	12.83	54.63	0	22.02	3.44
SS-7	653	653.5	17994	13.39	64.08	0.41	32.92	3.56
SS-7	653.5	654	21767	21.16	63.61	0.96	17.3	5.07
SS-7	654	654.5	20893	9.26	47.77	0.01	27.25	2.52
SS-7	654.5	655	18274	8.36	46.31	1.76	42.59	3.22
SS-7	655	655.5	19689	12.98	28.72	0.2	13.93	9.7
SS-7	655.5	656	20726	20.9	31.25	0	24.46	4.23
SS-7	656	656.5	22998	7.64	35.79	0.04	49.36	11.86
SS-7	656.5	657	16336	6.67	32.76	1.92	74.26	4.84
SS-7	657	657.5	22845	4.41	42.83	0.6	54.34	18.08
SS-7	657.5	658	23322	9.96	19.48	2.06	66.17	7.22
SS-7	658	658.5	24541	18.67	21.64	2.16	49.4	1.63
SS-7	658.5	659	19136	3.43	26.09	3.8	83.85	2.69
SS-7	659	659.5	24559	3.19	27.16	0.62	88.16	3.02
SS-7	659.5	660	24563	4.99	38.15	0.9	83.49	3.07
SS-7	660	660.5	18616	3.24	37.06	0.49	84.71	3.61
SS-7	660.5	661	24495	1.81	42.13	0.11	90.63	3.18
SS-7	661	661.5	24104	3.59	31.22	2.64	83.22	1.64
SS-7	661.5	662	24631	0.78	38.68	0.09	93.52	2.9
SS-7	662	662.5	15448	9.26	28.33	1.25	80.52	2.12
SS-7	662.5	663	24633	0.83	32.65	0.58	94.47	1.21
SS-7	663	663.5	24630	3.01	24.97	3.84	85.93	1.09
SS-7	663.5	664	19674	6.84	24.78	0.75	79.36	2.78
SS-7	664	664.5	20819	9.7	29.86	0.53	42.64	3.16
SS-7	664.5	665	23765	10.36	40.91	2.61	60.58	1.65
SS-7	665	665.5	24089	4.52	44.56	0.17	83.37	1.25
SS-7	665.5	666	12060	6.66	53.54	0.19	73.42	4.75

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	649.5	650	15.4	2.01	0.77	0	5.44	3.07
SS-7	650	650.5	5.21	2.87	3.39	0	11.41	0.35
SS-7	650.5	651	0.15	1.68	0.26	0	6.97	0
SS-7	651	651.5	1.53	4.4	0.43	0	16.58	0.12
SS-7	651.5	652	1.59	2.69	3.22	0	12.34	0.48
SS-7	652	652.5	1.54	3.64	2.42	0	6.24	0.07
SS-7	652.5	653	0.16	1.53	2.57	0	17.7	0.07
SS-7	653	653.5	0.71	1.87	4.3	0	6.9	0.34
SS-7	653.5	654	3.95	1.72	0.56	0	2.53	0.06
SS-7	654	654.5	0.39	0.88	8.29	0	27.05	0.01
SS-7	654.5	655	0.86	2.59	0.72	0	29.46	1.44
SS-7	655	655.5	0.09	3.99	0.11	0	50.95	0.31
SS-7	655.5	656	0.73	2.84	1.79	0	30.33	0.03
SS-7	656	656.5	0.14	4.86	0.74	0	29.78	0.33
SS-7	656.5	657	0.59	4.42	0.07	0	14.24	4.32
SS-7	657	657.5	0.2	3.83	0.39	0	21.09	4.92
SS-7	657.5	658	2.36	3.21	0.15	0	15.85	5.25
SS-7	658	658.5	5.78	2.16	1.24	0	13.92	1.97
SS-7	658.5	659	3.51	2.74	1.43	0	4.57	5.22
SS-7	659	659.5	2.17	5.53	0.29	0	7.67	1.58
SS-7	659.5	660	2.41	4.82	2.12	0	3.32	8.19
SS-7	660	660.5	1.4	3.54	0.46	0	8.94	7.28
SS-7	660.5	661	1.17	4.5	0.18	0	6.93	4.24
SS-7	661	661.5	1.27	2.83	1.61	0	16.3	3.07
SS-7	661.5	662	0.59	4.7	0.11	0	3.19	9.21
SS-7	662	662.5	1.04	7.08	0.17	0	3.35	8.71
SS-7	662.5	663	0.89	7.78	0.11	0	10.92	2.78
SS-7	663	663.5	2.3	5.36	0.65	0	25.12	3.42
SS-7	663.5	664	1.4	5.22	0.04	0	27.12	1.87
SS-7	664	664.5	4.21	1.95	0.46	0	44.95	0.25
SS-7	664.5	665	5.3	2.79	0.64	0	20.76	2.43
SS-7	665	665.5	1.94	2.06	2.7	0.01	15.02	0.09
SS-7	665.5	666	3.33	2.18	2.98	0	5.25	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	649.5	650	0	0	0	0	0	0
SS-7	650	650.5	0	0	0	0	0	0
SS-7	650.5	651	0	0	0	0	0	0
SS-7	651	651.5	0	0	0	0	0	0
SS-7	651.5	652	0.15	0	0	0	0	0
SS-7	652	652.5	0	0	0	0	0	0
SS-7	652.5	653	0.03	0.07	0	0	0	0.07
SS-7	653	653.5	0	0	0	0	0	0
SS-7	653.5	654	0	0	0	0	0.01	0
SS-7	654	654.5	0.09	0	0	0	0	0
SS-7	654.5	655	0	0.04	0	0	0	0
SS-7	655	655.5	0.96	0.01	0	0	0.09	0
SS-7	655.5	656	0.66	0.04	0	0	0.04	0.09
SS-7	656	656.5	0.1	0.08	0	0	0	0
SS-7	656.5	657	0	0.19	0	0	0	0
SS-7	657	657.5	0.11	0	0	0	0.07	0.04
SS-7	657.5	658	0	0	0	0	0	0
SS-7	658	658.5	0	0.03	0	0	0.05	0
SS-7	658.5	659	0	0	0	0	0	0
SS-7	659	659.5	0	0	0	0	0	0
SS-7	659.5	660	0	0	0	0	0	0
SS-7	660	660.5	0	0	0	0	0	0
SS-7	660.5	661	0	0.01	0	0	0	0
SS-7	661	661.5	0	0	0	0	0	0
SS-7	661.5	662	0	0	0	0	0	0
SS-7	662	662.5	0	0.14	0	0	0	0
SS-7	662.5	663	0	0	0	0	0	0
SS-7	663	663.5	0	0	0	0	0.01	0
SS-7	663.5	664	0	0.03	0	0	0.05	0
SS-7	664	664.5	0.07	0	0	0	0	0
SS-7	664.5	665	0	0	0	0	0	0
SS-7	665	665.5	0	0.03	0	0	0	0
SS-7	665.5	666	0	0.12	0	0	0.02	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	649.5	650	0.03	5.11	0	0	0	0	0
SS-7	650	650.5	0.02	1.98	0	0	0	0	0
SS-7	650.5	651	0	0	0	0	0	0	0
SS-7	651	651.5	0.09	0.02	0	0	0	0.01	0
SS-7	651.5	652	0.12	0.01	0	0	0	0.01	0
SS-7	652	652.5	0.05	0	0	0	0	0	0
SS-7	652.5	653	0.09	0	0	0	0	0.01	0
SS-7	653	653.5	0.03	0.01	0	0	0	0.03	0
SS-7	653.5	654	0	0.03	0	0	0	0.02	0
SS-7	654	654.5	0.15	0	0	0	0	0.08	0
SS-7	654.5	655	0.03	0	0	0	0	0.02	0
SS-7	655	655.5	0.1	0	0	0	0	0.01	0.01
SS-7	655.5	656	0.33	0	0.01	0	0	0.1	0.04
SS-7	656	656.5	0.1	0	0	0	0	0	0
SS-7	656.5	657	0.02	0.01	0	0	0	0	0
SS-7	657	657.5	0.11	0	0	0	0	0.06	0
SS-7	657.5	658	0.03	0.05	0	0	0	0.01	0
SS-7	658	658.5	0.01	0.21	0	0	0	0.03	0
SS-7	658.5	659	0.04	0.03	0	0	0	0.02	0
SS-7	659	659.5	0.02	0.05	0	0	0	0	0
SS-7	659.5	660	0.02	0.02	0	0	0	0	0
SS-7	660	660.5	0.04	0.08	0	0	0	0	0
SS-7	660.5	661	0	0	0	0	0	0	0
SS-7	661	661.5	0.67	0	0	0	0	0	0
SS-7	661.5	662	0	0	0	0	0	0	0
SS-7	662	662.5	0	0.01	0	0	0	0.01	0
SS-7	662.5	663	0.01	0	0	0	0	0	0
SS-7	663	663.5	0.06	0	0	0	0	0.06	0
SS-7	663.5	664	0.09	0.03	0	0	0.08	0.01	0
SS-7	664	664.5	0.11	0	0	0	0	0	0
SS-7	664.5	665	0.03	0.03	0	0	0	0	0
SS-7	665	665.5	0.01	0	0	0	0	0	0
SS-7	665.5	666	0.02	0.03	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	649.5	650	2338.28	2250.98	2333.7	0	0
SS-7	650	650.5	2346.79	2250.15	2333.91	0	0
SS-7	650.5	651	2348.97	2250.22	2337.77	0	0
SS-7	651	651.5	2345.26	2250.78	2338.92	0	0
SS-7	651.5	652	2345.71	2251.43	2335.55	1549.55	0
SS-7	652	652.5	2345.04	2251.15	2332.24	0	0
SS-7	652.5	653	2348.58	2249.96	2336.45	0	2191.79
SS-7	653	653.5	2345.34	2251.96	2329.42	0	0
SS-7	653.5	654	2346.19	2252.3	2333.31	0	0
SS-7	654	654.5	2346.68	2251.18	2335.82	1560.45	2197.4
SS-7	654.5	655	2343.01	2251.31	2333.97	0	2195.95
SS-7	655	655.5	2345.21	2250.33	2329.56	1558.91	2198.49
SS-7	655.5	656	2346.08	2250.38	2336.75	1556.62	2195.99
SS-7	656	656.5	2344.8	2250.2	2334.73	1554.78	0
SS-7	656.5	657	2339.55	2250.81	2331.34	0	0
SS-7	657	657.5	2338.21	2250.97	2327.65	1557.71	2198.34
SS-7	657.5	658	2333.07	2252.22	2335.55	0	0
SS-7	658	658.5	2335.66	2252.77	2334.91	0	2185.68
SS-7	658.5	659	2331.44	2252.14	2333.19	0	2187.37
SS-7	659	659.5	2336.07	2251.76	2329.35	0	0
SS-7	659.5	660	2332.97	2251.1	2330.64	0	0
SS-7	660	660.5	2335.4	2251.49	2327.41	0	0
SS-7	660.5	661	2333.17	2251.56	2332.92	0	0
SS-7	661	661.5	2332.39	2250.98	2333.97	0	0
SS-7	661.5	662	2328	2251.83	2336	0	0
SS-7	662	662.5	2328.5	2250.09	2335.65	0	0
SS-7	662.5	663	2337.42	2250.06	2342.19	0	0
SS-7	663	663.5	2332.35	2250.22	2328.01	0	2195.41
SS-7	663.5	664	2343.08	2251.01	2344.3	0	0
SS-7	664	664.5	2339.28	2251.24	2334.49	0	0
SS-7	664.5	665	2333	2250.39	2335.25	0	0
SS-7	665	665.5	2339.66	2250.43	2333.55	0	0
SS-7	665.5	666	2343.84	2251.03	2335.43	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	649.5	650	0.02	0	0	0	0
SS-7	650	650.5	0	0	0	0	0
SS-7	650.5	651	0	0	0	0	0
SS-7	651	651.5	0	0	0	0	0
SS-7	651.5	652	0.03	0	0	0	0
SS-7	652	652.5	0	0	0	0	0
SS-7	652.5	653	0.05	50	50	0	0
SS-7	653	653.5	0	0	0	0	0
SS-7	653.5	654	0	0	0	0	0
SS-7	654	654.5	0.05	0	100	0	0
SS-7	654.5	655	0.14	0	100	0	0
SS-7	655	655.5	0.04	0	50	50	0
SS-7	655.5	656	0.08	9.09	90.91	0	0
SS-7	656	656.5	0	0	0	0	0
SS-7	656.5	657	0	0	0	0	0
SS-7	657	657.5	0.05	0	66.67	33.33	0
SS-7	657.5	658	0.02	0	0	0	0
SS-7	658	658.5	0.01	100	0	0	0
SS-7	658.5	659	0.02	100	0	0	0
SS-7	659	659.5	0	0	0	0	0
SS-7	659.5	660	0	0	0	0	0
SS-7	660	660.5	0	0	0	0	0
SS-7	660.5	661	0	0	0	0	0
SS-7	661	661.5	0	0	0	0	0
SS-7	661.5	662	0	0	0	0	0
SS-7	662	662.5	0	0	0	0	0
SS-7	662.5	663	0	0	0	0	0
SS-7	663	663.5	0.04	0	100	0	0
SS-7	663.5	664	0	0	0	0	0
SS-7	664	664.5	0	0	0	0	0
SS-7	664.5	665	0	0	0	0	0
SS-7	665	665.5	0	0	0	0	0
SS-7	665.5	666	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	649.5	650	0	2254.6	0	0	50	50
SS-7	650	650.5	0	2250.12	0	62.5	37.5	0
SS-7	650.5	651	0	2250.57	0	33.33	66.67	0
SS-7	651	651.5	0	2249.74	2.04	49.49	47.96	0.51
SS-7	651.5	652	0	2251.93	0	4.78	95.22	0
SS-7	652	652.5	0	2248.65	0	71.43	28.57	0
SS-7	652.5	653	0	2251.04	0.1	13.64	86.15	0.1
SS-7	653	653.5	0	2249.18	0	60	40	0
SS-7	653.5	654	0	2252.13	0	31.58	68.42	0
SS-7	654	654.5	0	2251.78	0.04	8.11	91.68	0.18
SS-7	654.5	655	0	2251.88	0	9.09	90.91	0
SS-7	655	655.5	0	2250.65	0	26.13	73.87	0
SS-7	655.5	656	0	2251.52	0.27	15.97	83.36	0.41
SS-7	656	656.5	0	2251.54	0	11.14	88.57	0.29
SS-7	656.5	657	0	2251.17	0	25	75	0
SS-7	657	657.5	0	2250.8	0.25	22.39	77.36	0
SS-7	657.5	658	0	2252.26	0	9.52	90.48	0
SS-7	658	658.5	0	2252.46	1.3	9.09	87.01	2.6
SS-7	658.5	659	0	2253.52	0	0	100	0
SS-7	659	659.5	0	2246.46	6.25	68.75	25	0
SS-7	659.5	660	0	2251	0	12.5	87.5	0
SS-7	660	660.5	0	2251.1	0	25	75	0
SS-7	660.5	661	0	0	0	0	0	0
SS-7	661	661.5	0	2249.87	1.23	50.31	47.85	0.61
SS-7	661.5	662	0	0	0	0	0	0
SS-7	662	662.5	0	2252.69	0	10.42	85.94	3.65
SS-7	662.5	663	0	2252.78	0	0	100	0
SS-7	663	663.5	0	2250.76	0	20	80	0
SS-7	663.5	664	0	2252.29	0	4.74	95.26	0
SS-7	664	664.5	0	2250.63	0	25.43	74.51	0.06
SS-7	664.5	665	0	2250.36	1.05	34.74	63.16	1.05
SS-7	665	665.5	0	2251.22	0	50	50	0
SS-7	665.5	666	0	2249.71	0	42.86	57.14	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	649.5	650	0	0
SS-7	650	650.5	0	0
SS-7	650.5	651	0	0
SS-7	651	651.5	0	0
SS-7	651.5	652	0	0
SS-7	652	652.5	0	0
SS-7	652.5	653	0	0
SS-7	653	653.5	0	0
SS-7	653.5	654	0	0
SS-7	654	654.5	0	0
SS-7	654.5	655	0	0
SS-7	655	655.5	0	0
SS-7	655.5	656	0	0
SS-7	656	656.5	0	0
SS-7	656.5	657	0	0
SS-7	657	657.5	0	0
SS-7	657.5	658	0	0
SS-7	658	658.5	0	0
SS-7	658.5	659	0	0
SS-7	659	659.5	0	0
SS-7	659.5	660	0	0
SS-7	660	660.5	0	0
SS-7	660.5	661	0	0
SS-7	661	661.5	0	0
SS-7	661.5	662	0	0
SS-7	662	662.5	0	0
SS-7	662.5	663	0	0
SS-7	663	663.5	0	0
SS-7	663.5	664	2357.75	2204.03
SS-7	664	664.5	0	0
SS-7	664.5	665	0	0
SS-7	665	665.5	0	0
SS-7	665.5	666	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	666	666.5	24571	11.08	48.77	0.15	40.73	5.91
SS-7	666.5	667	24557	4.23	52.34	0	75.24	1.91
SS-7	667	667.5	24632	1.8	31.4	0	86.01	2.36
SS-7	667.5	668	18011	5.41	16.55	0.17	74.5	4.35
SS-7	668	668.5	24295	6.8	26.64	0.58	74.63	2.21
SS-7	668.5	669	24563	8.43	39.46	0.94	65.5	3.61
SS-7	669	669.5	17831	7.84	24.37	1.51	75.48	6.61
SS-7	669.5	670	24560	13.69	19.7	4.09	62.86	5.95
SS-7	670	670.5	24569	2.6	17.6	1.24	87.99	1.58
SS-7	670.5	671	24494	4.2	31.91	0.53	86.16	3.27
SS-7	671	671.5	13743	5.39	33.15	0.28	76.24	3.83
SS-7	671.5	672	22846	9.88	14.47	0.07	64.31	4.22
SS-7	672	672.5	24289	2.93	1.49	0	58.52	4.88
SS-7	672.5	673	20690	1.39	0.56	0	3.26	1.14
SS-7	673	673.5	20073	1.37	1.36	0	14.87	0.73
SS-7	673.5	674	22851	3.87	6.27	0	38.12	1.55
SS-7	674	674.5	23891	5.49	21.3	1.34	64.19	1.89
SS-7	674.5	675	11672	4.66	16.66	0	56.83	1.18
SS-7	675	675.5	24631	2.59	42.27	0.25	83	0.96
SS-7	675.5	676	24508	2.37	46.12	0.47	90.39	1.23
SS-7	676	676.5	20869	4.73	35.93	4.27	73.25	2.28
SS-7	676.5	677	15428	3.36	60.36	1.21	77.74	1.92
SS-7	677	677.5	23597	2.11	50.98	0.06	90.5	0.49
SS-7	677.5	678	24475	2.99	46.23	0.32	86.06	2.04
SS-7	678	678.5	13384	7.88	32.9	0.46	72.24	3.41
SS-7	678.5	679	24550	2.04	37.71	0.04	92.95	2.59
SS-7	679	679.5	24162	2.4	46.22	0.33	71.09	1.15
SS-7	679.5	680	24606	17.75	30.19	3.08	44.03	1.34
SS-7	680	680.5	17325	11.87	43.59	3.06	54.33	1.52
SS-7	680.5	681	24631	5.18	10.3	1.7	70.45	7.72
SS-7	681	681.5	24311	2.15	11.77	0	13.9	0.79
SS-7	681.5	682	21996	5.06	0.18	0	10.33	0.66
SS-7	682	682.5	18626	4.13	33.01	0.01	35.99	0.7

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	666	666.5	2.95	2.74	2.28	0	16.39	0.08
SS-7	666.5	667	1.23	2.75	1.7	0	5.1	0.07
SS-7	667	667.5	0.19	3.32	2.29	0	17.17	0.95
SS-7	667.5	668	0.59	3.3	1.61	0	34.56	0.5
SS-7	668	668.5	2.22	1.41	6.5	0	18.02	1.3
SS-7	668.5	669	1.57	1.5	1.67	0.02	19.2	0.99
SS-7	669	669.5	1.75	0.67	6.41	0	1.31	4.07
SS-7	669.5	670	4.87	2.14	1.14	0	12.41	6.24
SS-7	670	670.5	1.61	4.64	2.44	0	12.53	2.01
SS-7	670.5	671	1.58	2.33	0.8	0	13.97	1.34
SS-7	671	671.5	0.52	0.85	0.94	0	27.5	0.65
SS-7	671.5	672	0.83	2.04	0.5	0	53.25	0.19
SS-7	672	672.5	0.01	0.17	0.61	0	75.36	0.16
SS-7	672.5	673	0	0	0.28	0	96.06	0.13
SS-7	673	673.5	0	0.17	0	0	96.55	0.04
SS-7	673.5	674	0.01	0.94	0	0	87.36	0.13
SS-7	674	674.5	0.64	0.99	1.84	0	47.4	1.88
SS-7	674.5	675	0.04	0.18	0.55	0	70.84	0.46
SS-7	675	675.5	0.96	1.31	1.87	0	30.71	3.34
SS-7	675.5	676	1.09	2.72	1.92	0	12.13	3.1
SS-7	676	676.5	8.73	2.27	0.89	0	10.87	9.93
SS-7	676.5	677	1.3	3.2	1.3	0	14.12	5.52
SS-7	677	677.5	0.7	2.7	0.72	0	24.95	0.76
SS-7	677.5	678	1.29	2.38	1.81	0	13.54	2.38
SS-7	678	678.5	4.62	4.09	1.34	0	11.33	0.23
SS-7	678.5	679	0.41	5.78	1.28	0	16.75	0.17
SS-7	679	679.5	2.98	2.48	1.05	0	36.94	0.12
SS-7	679.5	680	6.63	3.55	2.67	0	22.61	0.97
SS-7	680	680.5	4.75	1.97	7.04	0	13.17	1.43
SS-7	680.5	681	2.09	0.98	3.45	0	8.28	28.06
SS-7	681	681.5	0	0.39	2.23	0	83.98	0.18
SS-7	681.5	682	0	0	1.41	0	90.26	0.02
SS-7	682	682.5	0.02	1.12	0.53	0	62.57	0.18

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	666	666.5	0	0	0	0	0	0
SS-7	666.5	667	0	0	0	0	0	0
SS-7	667	667.5	0	0	0	0	0	0
SS-7	667.5	668	0	0.01	0	0	0	0
SS-7	668	668.5	0	0	0	0	0	0
SS-7	668.5	669	0	0	0	0	0	0
SS-7	669	669.5	0	0.04	0	0	0	0
SS-7	669.5	670	0	0	0	0	0	0
SS-7	670	670.5	0	0	0	0	0	0
SS-7	670.5	671	0	0	0	0	0	0
SS-7	671	671.5	0	0.04	0	0	0	0
SS-7	671.5	672	0	0	0	0	0	0
SS-7	672	672.5	0	0.04	0	0	0	0
SS-7	672.5	673	0.22	0.02	0	0	0	0
SS-7	673	673.5	0.02	0	0	0	0	0
SS-7	673.5	674	0.18	0.1	0	0	0	0
SS-7	674	674.5	0	0	0	0	0	0
SS-7	674.5	675	0	0	0	0.01	0	0
SS-7	675	675.5	0	0	0	0	0	0
SS-7	675.5	676	0	0	0	0	0	0
SS-7	676	676.5	0	0.03	0	0	0	0
SS-7	676.5	677	0	0	0	0	0	0
SS-7	677	677.5	0	0.01	0	0	0	0
SS-7	677.5	678	0	0	0	0	0	0
SS-7	678	678.5	0	0	0	0	0	0
SS-7	678.5	679	0	0	0	0	0	0.04
SS-7	679	679.5	0	0	0	0	0	0
SS-7	679.5	680	0	0	0	0	0	0
SS-7	680	680.5	0	0	0	0.01	0	0
SS-7	680.5	681	0	0	0	0	0.01	0
SS-7	681	681.5	0.14	0	0	0.02	0	0
SS-7	681.5	682	0.25	0	0	0	0	0
SS-7	682	682.5	0.1	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	666	666.5	0.09	0.01	0	0	0.38	0	0
SS-7	666.5	667	0.03	0	0	0	0	0	0
SS-7	667	667.5	0.06	0	0	0	0	0	0
SS-7	667.5	668	0.07	0.02	0	0	0	0.02	0
SS-7	668	668.5	0.06	0	0	0	0.02	0.02	0
SS-7	668.5	669	0.05	0	0	0	0	0.01	0
SS-7	669	669.5	0	0.14	0	0	0	0.01	0
SS-7	669.5	670	0.08	0.28	0	0	0.15	0.03	0
SS-7	670	670.5	0.03	0.15	0	0	0	0.02	0
SS-7	670.5	671	0.04	0.09	0	0	0	0	0
SS-7	671	671.5	0.07	0	0	0	0	0.01	0
SS-7	671.5	672	0.07	0	0	0	0	0.01	0
SS-7	672	672.5	0.28	0	0	0	0	0.08	0
SS-7	672.5	673	0.07	0	0	0	0	13.08	0
SS-7	673	673.5	0.25	0	0	0	0	8.93	0
SS-7	673.5	674	0.21	0	0	0	0	0.57	0
SS-7	674	674.5	0.08	0.06	0	0	0	0.01	0
SS-7	674.5	675	0.3	0	0	0	0	0.11	0
SS-7	675	675.5	0.1	0.02	0	0	0	0	0
SS-7	675.5	676	0.07	0	0	0	0	0	0
SS-7	676	676.5	0.02	1.81	0	0	0	0.03	0
SS-7	676.5	677	0.01	0	0	0	0	0	0
SS-7	677	677.5	0.08	0	0	0	0	0	0
SS-7	677.5	678	0.01	0	0	0	0	0	0
SS-7	678	678.5	0	0.07	0	0	0	0	0
SS-7	678.5	679	0.01	0	0	0	0	0	0
SS-7	679	679.5	0.04	0	0	0	0	0	0
SS-7	679.5	680	0.15	0.75	0	0	0	0	0
SS-7	680	680.5	0.13	0.5	0	0	0	0.11	0
SS-7	680.5	681	0.08	0.84	0	0	0	0.01	0
SS-7	681	681.5	0.51	0	0	0	0	6.02	0
SS-7	681.5	682	0.29	0	0	0	0	1.37	0
SS-7	682	682.5	0.1	0	0	0	0	0.64	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	666	666.5	2344.68	2250.36	2334.34	0	2201.1
SS-7	666.5	667	2347.4	2252	2330.76	0	0
SS-7	667	667.5	2346.4	2251.63	2331.64	0	0
SS-7	667.5	668	2339.32	2250.4	2329.8	0	0
SS-7	668	668.5	2337.86	2250.1	2328.12	0	2196.15
SS-7	668.5	669	2339.38	2250.15	2331.73	0	0
SS-7	669	669.5	2333.61	2251.35	2329.37	0	0
SS-7	669.5	670	2328.17	2251.91	2327.4	0	2197.91
SS-7	670	670.5	2334.59	2252.15	2328.07	0	0
SS-7	670.5	671	2336.49	2251.74	2331.8	0	0
SS-7	671	671.5	2337.31	2251.33	2331.61	0	0
SS-7	671.5	672	2341.08	2251.34	2335.05	0	2200.32
SS-7	672	672.5	2338.82	2251.87	2336.73	0	2199.78
SS-7	672.5	673	2348.33	0	2336.58	1562.25	2194.21
SS-7	673	673.5	2341.46	2249.91	0	0	2194.56
SS-7	673.5	674	2333.83	2249.88	2335.77	0	2194.31
SS-7	674	674.5	2330.83	2249.71	2331.54	0	2199.35
SS-7	674.5	675	2329.37	2246.17	2332.74	0	2192.45
SS-7	675	675.5	2333.57	2249.04	2331.79	0	0
SS-7	675.5	676	2331.93	2249.27	2329.49	0	0
SS-7	676	676.5	2323.99	2249.08	2328.82	0	0
SS-7	676.5	677	2326.56	2247.37	2330.44	0	0
SS-7	677	677.5	2336.9	2249.16	2326.92	0	0
SS-7	677.5	678	2329.63	2249.32	2331.85	0	0
SS-7	678	678.5	2337.71	2249.4	2333.38	0	0
SS-7	678.5	679	2336.29	2249.41	2331.58	0	0
SS-7	679	679.5	2339.59	2249.12	2331.63	0	0
SS-7	679.5	680	2335.99	2249.57	2332.62	0	0
SS-7	680	680.5	2337.61	2250.84	2332.75	0	0
SS-7	680.5	681	2332.71	2251.49	2334.87	0	0
SS-7	681	681.5	2346.48	2250.63	2337.02	1555.15	2196.55
SS-7	681.5	682	2349.47	0	2335.42	0	2196.16
SS-7	682	682.5	2348.2	2251.03	2336.82	0	2195.78

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	666	666.5	0.05	0	0	100	0
SS-7	666.5	667	0	0	0	0	0
SS-7	667	667.5	0	0	0	0	0
SS-7	667.5	668	0	0	0	0	0
SS-7	668	668.5	0.04	0	100	0	0
SS-7	668.5	669	0.02	0	0	0	0
SS-7	669	669.5	0.01	0	0	0	0
SS-7	669.5	670	0.03	0	100	0	0
SS-7	670	670.5	0.02	0	0	0	0
SS-7	670.5	671	0	0	0	0	0
SS-7	671	671.5	0	0	0	0	0
SS-7	671.5	672	0.07	0	50	50	0
SS-7	672	672.5	0.07	0	52.63	47.37	0
SS-7	672.5	673	0.13	1.41	98.59	0	0
SS-7	673	673.5	0.15	1.06	98.94	0	0
SS-7	673.5	674	0.1	8	92	0	0
SS-7	674	674.5	0.02	0	100	0	0
SS-7	674.5	675	0.1	40	60	0	0
SS-7	675	675.5	0	0	0	0	0
SS-7	675.5	676	0	0	0	0	0
SS-7	676	676.5	0.02	0	0	0	0
SS-7	676.5	677	0	0	0	0	0
SS-7	677	677.5	0	0	0	0	0
SS-7	677.5	678	0	0	0	0	0
SS-7	678	678.5	0	0	0	0	0
SS-7	678.5	679	0	0	0	0	0
SS-7	679	679.5	0	0	0	0	0
SS-7	679.5	680	0	0	0	0	0
SS-7	680	680.5	0.02	100	0	0	0
SS-7	680.5	681	0.03	0	0	0	0
SS-7	681	681.5	0.12	0.44	96.44	3.11	0
SS-7	681.5	682	0.1	1.39	97.92	0.69	0
SS-7	682	682.5	0.06	1.32	98.68	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	666	666.5	0	2248.12	0	86.96	13.04	0
SS-7	666.5	667	0	2252.37	0	0	100	0
SS-7	667	667.5	0	2252.03	0	18.18	81.82	0
SS-7	667.5	668	0	2250.85	0	27.78	72.22	0
SS-7	668	668.5	0	2249.42	3.13	40.63	56.25	0
SS-7	668.5	669	0	2250.2	0	50	50	0
SS-7	669	669.5	0	2252.22	0	0	100	0
SS-7	669.5	670	0	2249.51	0	50	50	0
SS-7	670	670.5	0	2252.28	0	16.67	66.67	16.67
SS-7	670.5	671	0	2251.98	0	15	85	0
SS-7	671	671.5	0	2252.55	0	3.45	93.1	3.45
SS-7	671.5	672	0	2252.25	0	9.07	90.93	0
SS-7	672	672.5	0	2251.72	0.11	17.34	82.44	0.11
SS-7	672.5	673	0	2253	0	0.09	99.91	0
SS-7	673	673.5	0	2253.01	0	0.64	99.34	0.01
SS-7	673.5	674	0	2252.22	0	3	97	0
SS-7	674	674.5	0	2250.27	0	39.57	60.38	0.05
SS-7	674.5	675	0	2251.42	0	10.56	89.44	0
SS-7	675	675.5	0	2250.09	0	37.29	62.71	0
SS-7	675.5	676	0	2249.94	0	30	70	0
SS-7	676	676.5	0	2249.31	0	69.23	30.77	0
SS-7	676.5	677	0	2246.69	1.69	96.61	1.69	0
SS-7	677	677.5	0	2249.17	0	75.65	24.35	0
SS-7	677.5	678	0	2248.59	0	85.42	14.58	0
SS-7	678	678.5	0	2249.47	0	50	50	0
SS-7	678.5	679	0	2250.36	0	30	70	0
SS-7	679	679.5	0	2251.11	0.09	16.33	83.58	0
SS-7	679.5	680	0	2250.23	0	44.2	55.8	0
SS-7	680	680.5	0	2250.36	0	39.13	60.87	0
SS-7	680.5	681	0	2251.78	0.59	5.29	94.12	0
SS-7	681	681.5	0	2251.44	0	21.25	78.75	0
SS-7	681.5	682	0	2251.97	0	8.74	90.99	0.27
SS-7	682	682.5	0	2250.63	0	30.71	69.29	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	666	666.5	2362.31	2202.7
SS-7	666.5	667	0	0
SS-7	667	667.5	0	0
SS-7	667.5	668	0	0
SS-7	668	668.5	0	0
SS-7	668.5	669	0	0
SS-7	669	669.5	0	0
SS-7	669.5	670	2361.15	2203.95
SS-7	670	670.5	0	0
SS-7	670.5	671	0	0
SS-7	671	671.5	0	0
SS-7	671.5	672	0	0
SS-7	672	672.5	0	0
SS-7	672.5	673	0	0
SS-7	673	673.5	0	0
SS-7	673.5	674	0	0
SS-7	674	674.5	0	0
SS-7	674.5	675	0	0
SS-7	675	675.5	0	0
SS-7	675.5	676	0	0
SS-7	676	676.5	0	0
SS-7	676.5	677	0	0
SS-7	677	677.5	0	0
SS-7	677.5	678	0	0
SS-7	678	678.5	0	0
SS-7	678.5	679	0	0
SS-7	679	679.5	0	0
SS-7	679.5	680	0	0
SS-7	680	680.5	0	0
SS-7	680.5	681	0	0
SS-7	681	681.5	0	0
SS-7	681.5	682	0	0
SS-7	682	682.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	682.5	683	20768	1.88	9.75	0	31.18	1.01
SS-7	683	683.5	21836	3.24	19.43	0	25.97	1.72
SS-7	683.5	684	16560	4.7	59.35	0	67.54	1.11
SS-7	684	684.5	18959	16.46	61.91	0	20.49	2.01
SS-7	684.5	685	22143	6.27	65.42	0	61.36	2.53
SS-7	685	685.5	22092	7.04	62.57	0	30.87	1.74
SS-7	685.5	686	20142	12.7	77.37	0.01	14.06	0.72
SS-7	686	686.5	18947	10.92	52.77	0.01	44.64	5.44
SS-7	686.5	687	21955	17.35	36.02	1.97	47.89	4.11
SS-7	687	687.5	22133	8.51	39.4	0	20.25	1.54
SS-7	687.5	688	19623	10.36	60.28	0.13	13.53	2.37
SS-7	688	688.5	18304	8	53.87	0	7.73	1.66
SS-7	688.5	689	21982	7.27	53.83	0	44.4	3.09
SS-7	689	689.5	22149	2.89	20.26	0	32.13	2.23
SS-7	689.5	690	12899	2.62	34.22	0	53.71	3.39
SS-7	690	690.5	19193	4.17	40.31	0.65	24.55	4.99
SS-7	690.5	691	22058	13.5	30.37	2.74	25.62	5.34
SS-7	691	691.5	21448	5.12	30.58	0.64	25.21	3.55
SS-7	691.5	692	17184	3.73	8.9	0.95	29.89	11.2
SS-7	692	692.5	18565	5.04	22.99	0	9.53	7
SS-7	692.5	693	22149	2.32	11.73	0	1.2	2.45
SS-7	693	693.5	22149	0.63	0	0	8.36	0
SS-7	693.5	694	20144	0.05	0	0	0	0
SS-7	694	694.5	18434	3.72	1.54	0.17	3.29	1.1
SS-7	694.5	695	22148	1.22	15.46	0.56	69.86	6.49
SS-7	695	695.5	21939	6.15	15.57	1.42	55.96	7.33
SS-7	695.5	696	16078	2.01	15.88	0	32.48	4.19
SS-7	696	696.5	18063	2.1	19.58	0	19.44	6.59
SS-7	696.5	697	21713	3.16	13.38	0	15.4	0.48
SS-7	697	697.5	21870	18.02	19.3	1.97	1.17	0.03
SS-7	697.5	698	20148	2.98	3	0.05	26.71	0.44
SS-7	698	698.5	16780	5.46	6.9	0	15.83	3.42
SS-7	698.5	699	22064	6.21	30.65	0.15	54.97	3.89

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	682.5	683	0	0.14	0.07	0	86.84	0.24
SS-7	683	683.5	0.08	0.08	0.83	0	79.22	0.27
SS-7	683.5	684	2.1	0.66	0.4	0	17.25	0.1
SS-7	684	684.5	0.21	0.34	2.97	0	14.01	0.1
SS-7	684.5	685	0.62	0.25	0.72	0	13.9	0.11
SS-7	685	685.5	0.5	0.38	1.81	0	26	0.04
SS-7	685.5	686	2.2	0.42	1.14	0	8.38	0
SS-7	686	686.5	1.7	0.88	1.69	0	17.91	0.05
SS-7	686.5	687	8.09	0.57	5.4	0	11.61	1.64
SS-7	687	687.5	0.59	0.33	1.33	0	51.72	0.07
SS-7	687.5	688	0.83	0.49	2.46	0	35.3	0.04
SS-7	688	688.5	0	0.23	0.85	0	42.79	0.05
SS-7	688.5	689	1.16	0.77	1.89	0	30.88	0.08
SS-7	689	689.5	0.02	1.14	5.37	1.35	63.49	0.09
SS-7	689.5	690	0.02	4.35	0.1	0	53.81	0.06
SS-7	690	690.5	0	1.5	0.31	0	57.11	0.33
SS-7	690.5	691	0.24	1.1	4.92	0	42.57	1.05
SS-7	691	691.5	0.13	1.12	0.35	0	64.7	0.36
SS-7	691.5	692	0.01	1.93	1.46	0	74.61	0.7
SS-7	692	692.5	0	1.13	0.18	0	77.21	0.35
SS-7	692.5	693	0	0.49	0.03	0	89.32	0.31
SS-7	693	693.5	0	0	2.21	0	93.76	0
SS-7	693.5	694	0	0	0	0	98.84	0
SS-7	694	694.5	0.03	0.22	0.01	0	92.57	0.05
SS-7	694.5	695	0.28	4.35	1.36	0	46.28	3.93
SS-7	695	695.5	4.81	2.43	2.06	0	37.84	7.17
SS-7	695.5	696	0.01	2.1	0.22	0	82.19	0.14
SS-7	696	696.5	0	1.7	0.06	0	81.69	0.3
SS-7	696.5	697	0	0.03	0.42	0	85.12	0.01
SS-7	697	697.5	0.02	0.02	0	0	62.14	0.05
SS-7	697.5	698	0.11	0.15	1.2	0	82.88	0.13
SS-7	698	698.5	0	0.29	0.1	0	86.33	0.11
SS-7	698.5	699	1.76	1.89	0.81	0	45.95	0.56

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	682.5	683	0	0.08	0	0	0	0
SS-7	683	683.5	0.13	0	0	0	0	0
SS-7	683.5	684	0	0.13	0	0	0	0
SS-7	684	684.5	0	0	0	0	0	0
SS-7	684.5	685	0	0	0	0	0	0
SS-7	685	685.5	0	0	0	0	0	0
SS-7	685.5	686	0	0	0	0	0	0
SS-7	686	686.5	0	0	0	0	0	0
SS-7	686.5	687	0	0.04	0	0	0	0
SS-7	687	687.5	0	0	0	0	0	0
SS-7	687.5	688	0	0	0	0	0	0
SS-7	688	688.5	0.08	0	0	0	0	0
SS-7	688.5	689	0	0	0	0	0	0
SS-7	689	689.5	0.02	0	0	0	0	0
SS-7	689.5	690	0	0.23	0	0	0	0
SS-7	690	690.5	0	0	0	0	0	0
SS-7	690.5	691	0	0	0	0	0	0
SS-7	691	691.5	0.02	0	0	0	0	0.14
SS-7	691.5	692	0.47	0	0	0	0	0
SS-7	692	692.5	0	0	0	0	0	0
SS-7	692.5	693	0.74	0	0	0	0	0.01
SS-7	693	693.5	0.89	0	0.01	0	0.01	0
SS-7	693.5	694	1.09	0	0.05	0	0	0
SS-7	694	694.5	1	0	0	0.03	0	0
SS-7	694.5	695	0	0	0	0	0	0
SS-7	695	695.5	0	0	0	0.01	0	0
SS-7	695.5	696	0	0.11	0	0	0	0
SS-7	696	696.5	0.02	0.08	0	0.01	0	0
SS-7	696.5	697	1.95	0	0	0	0	0
SS-7	697	697.5	0.84	0	0	0	0	0
SS-7	697.5	698	0.01	0	0	0	0	0
SS-7	698	698.5	0	0.16	0	0	0	0
SS-7	698.5	699	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	682.5	683	0.25	0	0	0	0	0.5	0
SS-7	683	683.5	0.24	0	0	0	0	0.58	0
SS-7	683.5	684	0.06	0	0	0	0	0.24	0
SS-7	684	684.5	0.08	0	0	0	0	0.08	0
SS-7	684.5	685	0.04	0	0	0	0	0.09	0
SS-7	685	685.5	0.04	0	0	0	0	0.82	0
SS-7	685.5	686	0	0	0	0	0	0	0
SS-7	686	686.5	0.17	0	0	0	0	0	0
SS-7	686.5	687	0.07	0.33	0	0	0	0.05	0
SS-7	687	687.5	0.24	0	0	0	0	0.09	0
SS-7	687.5	688	0.18	0.03	0	0	0	0.01	0
SS-7	688	688.5	0.19	0	0	0	0	0.05	0
SS-7	688.5	689	0.06	0	0	0	0	0.01	0
SS-7	689	689.5	0.24	0	0	0	0	1.91	0
SS-7	689.5	690	0.09	0	0	0	0	0	0
SS-7	690	690.5	0.27	0	0	0	0	0.28	0
SS-7	690.5	691	0.24	0.01	0	0	0	0.03	0
SS-7	691	691.5	0.42	0	0	0	0	1.04	0
SS-7	691.5	692	0.29	0	0	0	0	4.88	0
SS-7	692	692.5	0.23	0	0	0	0	0.48	0
SS-7	692.5	693	0.3	0	0	0	0	1.16	0
SS-7	693	693.5	0.06	0	0	0	0	9	0
SS-7	693.5	694	0	0	0	0	0	2.07	0
SS-7	694	694.5	0.11	0	0	0	0	5.98	0
SS-7	694.5	695	0.1	0.02	0	0	0	0.05	0
SS-7	695	695.5	0.19	0.76	0	0	0	0.09	0
SS-7	695.5	696	0.37	0	0	0	0	0.09	0
SS-7	696	696.5	0.16	0	0	0	0	0.07	0
SS-7	696.5	697	0.14	0	0	0	0	0.05	0
SS-7	697	697.5	0.01	0	0	0	0	0	0
SS-7	697.5	698	0.22	0	0	0	0	0.16	0
SS-7	698	698.5	0.38	0	0	0	0	1.23	0
SS-7	698.5	699	0.23	0	0	0	0	1.33	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	682.5	683	2347.83	2250.86	2338.12	0	2196.6
SS-7	683	683.5	2348.3	2251.92	2338.06	1559.26	2195.67
SS-7	683.5	684	2348.86	2250.62	2340.44	0	2196.62
SS-7	684	684.5	2346.75	2252.24	2336.26	0	2198.63
SS-7	684.5	685	2346.49	2249.93	2334.02	0	2194.56
SS-7	685	685.5	2347.36	2251.54	2332.24	0	2195.68
SS-7	685.5	686	2346.96	2251.76	2330.67	0	0
SS-7	686	686.5	2347.08	2250.63	2336.79	0	0
SS-7	686.5	687	2338.52	2251.8	2334.6	0	0
SS-7	687	687.5	2346.66	2251.36	2333.93	0	2197.31
SS-7	687.5	688	2347.04	2250.29	2332.2	0	0
SS-7	688	688.5	2348.8	2249.93	2335.17	1558.2	2194.11
SS-7	688.5	689	2348.71	2251.83	2333.41	0	0
SS-7	689	689.5	2346.97	2250.39	2333.58	0	2195.33
SS-7	689.5	690	2339.75	2249.44	2334.6	0	0
SS-7	690	690.5	2343.16	2251.07	2333.34	0	2195.3
SS-7	690.5	691	2334.12	2251.47	2332.84	0	0
SS-7	691	691.5	2337.22	2250.97	2329.85	0	2195.54
SS-7	691.5	692	2329.17	2250.29	2327.46	0	2195.09
SS-7	692	692.5	2346.15	2249.15	2333.27	0	2193.62
SS-7	692.5	693	2343.55	2249.38	2344.42	1558.37	2194.25
SS-7	693	693.5	0	0	2337.72	1564.26	2195.2
SS-7	693.5	694	0	0	0	1562.65	2194.22
SS-7	694	694.5	2341.35	2251.18	2312.47	1566.8	2194.79
SS-7	694.5	695	2341.44	2250.26	2327.45	0	2196.82
SS-7	695	695.5	2339.6	2250.7	2326.28	0	2195.02
SS-7	695.5	696	2344.22	2250.14	2330.06	0	2194.14
SS-7	696	696.5	2341.68	2249.22	2334.71	0	2194.78
SS-7	696.5	697	2343.76	2250.75	2332.75	1561.16	0
SS-7	697	697.5	2317.02	2252.21	0	1564.19	0
SS-7	697.5	698	2340.24	2249.77	2337.49	0	2193.12
SS-7	698	698.5	2343.75	2250.27	2335.98	0	2194.45
SS-7	698.5	699	2344.07	2250.08	2332.04	0	2195.46

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	682.5	683	0.08	1.56	90.63	6.25	1.56
SS-7	683	683.5	0.08	4.62	95.38	0	0
SS-7	683.5	684	0.05	0	100	0	0
SS-7	684	684.5	0.05	0	66.67	33.33	0
SS-7	684.5	685	0.06	16.67	83.33	0	0
SS-7	685	685.5	0.07	0	100	0	0
SS-7	685.5	686	0	0	0	0	0
SS-7	686	686.5	0	0	0	0	0
SS-7	686.5	687	0.02	0	0	0	0
SS-7	687	687.5	0.04	0	100	0	0
SS-7	687.5	688	0	0	0	0	0
SS-7	688	688.5	0.05	0	100	0	0
SS-7	688.5	689	0	0	0	0	0
SS-7	689	689.5	0.08	1.23	97.54	1.23	0
SS-7	689.5	690	0	0	0	0	0
SS-7	690	690.5	0.1	0	100	0	0
SS-7	690.5	691	0.03	0	0	0	0
SS-7	691	691.5	0.07	7.14	90.48	2.38	0
SS-7	691.5	692	0.09	5.95	92.86	1.19	0
SS-7	692	692.5	0.04	0	100	0	0
SS-7	692.5	693	0.11	4.55	95.45	0	0
SS-7	693	693.5	0.21	1.27	98.73	0	0
SS-7	693.5	694	0.39	0	100	0	0
SS-7	694	694.5	0.19	2.11	97.89	0	0
SS-7	694.5	695	0.02	0	100	0	0
SS-7	695	695.5	0.04	0	100	0	0
SS-7	695.5	696	0.05	0	100	0	0
SS-7	696	696.5	0.04	0	100	0	0
SS-7	696.5	697	0	0	0	0	0
SS-7	697	697.5	0	0	0	0	0
SS-7	697.5	698	0.09	13.04	86.96	0	0
SS-7	698	698.5	0.07	5.15	94.85	0	0
SS-7	698.5	699	0.06	1.72	94.83	3.45	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	682.5	683	0	2251.28	0	14.52	85.46	0.03
SS-7	683	683.5	0	2252.22	0.04	3.01	96.94	0
SS-7	683.5	684	0	2252.88	0	0.96	99.04	0
SS-7	684	684.5	0	2254.01	0	0	99.47	0.53
SS-7	684.5	685	0	2251.56	0	8.16	91.84	0
SS-7	685	685.5	0	2252.62	0	1.26	98.74	0
SS-7	685.5	686	0	2252.1	0	0.87	99.13	0
SS-7	686	686.5	0	2252.35	0	3.85	96.15	0
SS-7	686.5	687	0	2250.85	8.7	4.35	86.96	0
SS-7	687	687.5	0	2252.23	0	0.7	99.26	0.04
SS-7	687.5	688	0	2251.89	0	7.59	92.41	0
SS-7	688	688.5	0	2252.03	0	4.61	95.39	0
SS-7	688.5	689	0	2252.09	0	3.26	96.74	0
SS-7	689	689.5	0	2251.73	0	4.39	95.59	0.02
SS-7	689.5	690	0	2250.8	0	23.56	76.44	0
SS-7	690	690.5	0	2251	0	18.41	81.59	0
SS-7	690.5	691	0	2251.89	0.08	6.73	93.04	0.15
SS-7	691	691.5	0	2251.15	0	15.67	84.31	0.02
SS-7	691.5	692	0	2251.97	0	11.03	88.83	0.14
SS-7	692	692.5	0	2250.62	0	28.75	71.25	0
SS-7	692.5	693	0	2250.54	0	32.71	67.29	0
SS-7	693	693.5	0	2252.72	0	1.9	98.09	0.01
SS-7	693.5	694	0	2252.22	0	2.38	97.62	0
SS-7	694	694.5	0	2252.31	0.01	7.55	92.32	0.12
SS-7	694.5	695	0	2250.47	0.06	32.53	67.41	0
SS-7	695	695.5	0	2251.23	0	11.33	88.63	0.05
SS-7	695.5	696	0	2251.7	0	7.96	92.04	0
SS-7	696	696.5	0	2250.01	0	49.04	50.96	0
SS-7	696.5	697	0	2249.11	0.01	71.43	28.56	0
SS-7	697	697.5	0	2246.32	0.02	99.97	0.01	0
SS-7	697.5	698	0	2251.21	0.01	25.04	74.94	0
SS-7	698	698.5	0	2252.33	0	8.38	91.57	0.06
SS-7	698.5	699	0	2251.81	0	13.58	86.34	0.09

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	682.5	683	0	0
SS-7	683	683.5	0	0
SS-7	683.5	684	0	0
SS-7	684	684.5	0	0
SS-7	684.5	685	0	0
SS-7	685	685.5	0	0
SS-7	685.5	686	0	0
SS-7	686	686.5	0	0
SS-7	686.5	687	0	0
SS-7	687	687.5	0	0
SS-7	687.5	688	0	0
SS-7	688	688.5	0	0
SS-7	688.5	689	0	0
SS-7	689	689.5	0	0
SS-7	689.5	690	0	0
SS-7	690	690.5	0	0
SS-7	690.5	691	0	0
SS-7	691	691.5	0	0
SS-7	691.5	692	0	0
SS-7	692	692.5	0	0
SS-7	692.5	693	0	0
SS-7	693	693.5	0	0
SS-7	693.5	694	0	0
SS-7	694	694.5	0	0
SS-7	694.5	695	0	0
SS-7	695	695.5	0	0
SS-7	695.5	696	0	0
SS-7	696	696.5	0	0
SS-7	696.5	697	0	0
SS-7	697	697.5	0	0
SS-7	697.5	698	0	0
SS-7	698	698.5	0	0
SS-7	698.5	699	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	699	699.5	22113	3.81	27.63	0	25.98	1.55
SS-7	699.5	700	19826	4.38	47.89	0	33.46	2.17
SS-7	700	700.5	18206	5.88	35.17	0.47	54.03	4.41
SS-7	700.5	701	21476	2.1	13.05	0	11.59	1.59
SS-7	701	701.5	18042	8.64	46.3	0	21.35	4.49
SS-7	701.5	702	19827	6.61	46.59	0.11	46.73	5.9
SS-7	702	702.5	18743	7.36	62.49	0	56.28	7.17
SS-7	702.5	703	21783	2.41	64.76	0.02	83.96	3.5
SS-7	703	703.5	22028	2.33	54.83	0.02	78.79	1.68
SS-7	703.5	704	16364	1.85	46.28	0	81.03	0.38
SS-7	704	704.5	18632	2.96	39.3	0	45.72	1.11
SS-7	704.5	705	18366	3	38.7	0	45.57	0.68
SS-7	705	705.5	22149	1.66	53.93	0	61.31	0.22
SS-7	705.5	706	20147	1.82	45.4	0	69.66	0.76
SS-7	706	706.5	18473	2.67	42.67	0.02	68.65	0.7
SS-7	706.5	707	20506	4.7	34.89	1.3	42.37	1.74
SS-7	707	707.5	21810	4.86	23.81	1.47	26.49	1.06
SS-7	707.5	708	12298	6.91	17.93	0.07	35.29	2.73
SS-7	708	708.5	18388	4.62	22.89	2.59	63.02	4.37
SS-7	708.5	709	21163	5.31	22.71	0	50.23	3.52
SS-7	709	709.5	21649	2	25.49	0	86.14	0.97
SS-7	709.5	710	18789	2.61	47.26	0.09	82.18	3.32
SS-7	710	710.5	18560	3.77	42.06	0.03	71.18	0.96
SS-7	710.5	711	22148	5.27	25.26	1.29	76.29	4.38
SS-7	711	711.5	22056	13.98	40.8	0.09	49.65	4.02
SS-7	711.5	712	19102	11.01	12.59	1.26	58.22	7.85
SS-7	712	712.5	14690	5.89	55.51	0.14	80.29	1.21
SS-7	712.5	713	20658	6.62	54.75	0	68.73	2.54
SS-7	713	713.5	22033	4.59	58.44	0.01	67.51	3.38
SS-7	713.5	714	10622	4.09	53.22	0.46	76.56	4.05
SS-7	714	714.5	18963	4.24	63	0.07	81.06	2.62
SS-7	714.5	715	20784	4.28	41.12	0.13	84.9	1.72
SS-7	715	715.5	21975	1.69	35.43	0	69.18	4.3

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	699	699.5	0	0.21	1.34	0	70.63	0.25
SS-7	699.5	700	0.02	0.36	1.37	0	57.61	0.58
SS-7	700	700.5	0.28	0.94	2.05	0	44.3	2.22
SS-7	700.5	701	0	0.3	0.47	0	86.56	0.03
SS-7	701	701.5	0.08	0.21	0.7	0	53.86	0.09
SS-7	701.5	702	0.19	0.28	1.2	0	32.06	1.7
SS-7	702	702.5	0	0.43	8.98	0	9.78	0.11
SS-7	702.5	703	0.02	1.33	2.35	0	12.06	1.1
SS-7	703	703.5	0.04	0.8	2.17	0	21.69	0.32
SS-7	703.5	704	0.06	0.47	1.49	0	32.45	0.04
SS-7	704	704.5	0	0.05	1.08	0	59.99	0.04
SS-7	704.5	705	0	0.1	1.67	0	58.4	0.25
SS-7	705	705.5	0	0.09	0.56	0	47.69	0.65
SS-7	705.5	706	0	0.29	2.79	0	46.47	0.23
SS-7	706	706.5	0.06	0.19	1.27	0	55.23	0.27
SS-7	706.5	707	0.53	0.43	0.63	0	52.39	1.33
SS-7	707	707.5	0.34	0.73	0.35	0	60.92	0.83
SS-7	707.5	708	0.22	0.33	0.85	0	64.65	0.36
SS-7	708	708.5	0.59	0.39	0.86	0	29.74	5.16
SS-7	708.5	709	0.12	0.51	4.27	0	46.27	0.38
SS-7	709	709.5	0.23	0.46	11.54	0	26.84	0.09
SS-7	709.5	710	1.19	0.72	7.3	0	14.15	0.82
SS-7	710	710.5	0.99	0.69	9.36	0	31.26	0.2
SS-7	710.5	711	2.46	0.73	10.95	0	22.38	0.91
SS-7	711	711.5	3.97	1.17	1.8	0	19.34	0.08
SS-7	711.5	712	5.64	0.52	4	0	28.34	2.52
SS-7	712	712.5	1.84	1.19	4.59	0	6.51	0.42
SS-7	712.5	713	0.45	1.53	2.01	0	19.82	0.14
SS-7	713	713.5	0.01	0.38	4.17	0	18.07	0.16
SS-7	713.5	714	0.02	1.53	3.14	0	16.76	0.9
SS-7	714	714.5	2.08	0.79	3.32	0	4.04	0.34
SS-7	714.5	715	2.49	1.69	0.88	0	11.5	0.52
SS-7	715	715.5	0	0.81	0.82	0	42.04	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	699	699.5	0.08	0	0	0	0	0
SS-7	699.5	700	0.01	0.09	0	0	0	0
SS-7	700	700.5	0	0	0	0	0	0
SS-7	700.5	701	2.35	0	0	0	0	0
SS-7	701	701.5	0.39	0	0	0	0	0
SS-7	701.5	702	0.09	0	0	0	0	0
SS-7	702	702.5	0.95	0	0	0	0	0
SS-7	702.5	703	0	0	0	0	0	0
SS-7	703	703.5	0.36	0	0	0	0	0
SS-7	703.5	704	0.5	0	0	0	0	0
SS-7	704	704.5	0	0	0	0	0	0
SS-7	704.5	705	0.08	0	0	0	0	0
SS-7	705	705.5	0.28	0	0	0	0	0
SS-7	705.5	706	1.89	0	0	0	0	0
SS-7	706	706.5	0	0	0	0	0	0
SS-7	706.5	707	0.24	0.03	0	0	0	0
SS-7	707	707.5	2.92	0	0	0.01	0	0
SS-7	707.5	708	0.01	0.16	0	0	0	0
SS-7	708	708.5	0	0	0	0	0	0
SS-7	708.5	709	0.12	0.05	0	0	0	0
SS-7	709	709.5	0	0	0	0	0	0
SS-7	709.5	710	0	0.02	0	0	0	0
SS-7	710	710.5	0.03	0	0	0	0	0
SS-7	710.5	711	0	0	0	0	0	0
SS-7	711	711.5	0	0	0	0	0	0
SS-7	711.5	712	0	0	0	0	0	0
SS-7	712	712.5	0	0	0	0	0	0
SS-7	712.5	713	0	0	0	0	0	0
SS-7	713	713.5	0	0	0	0	0	0
SS-7	713.5	714	0	0	0	0	0	0
SS-7	714	714.5	0	0	0	0	0	0
SS-7	714.5	715	0	0.09	0	0	0	0
SS-7	715	715.5	0.54	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	699	699.5	0.13	0	0	0	0	0.1	0
SS-7	699.5	700	0.15	0	0	0	0	0.22	0
SS-7	700	700.5	0.18	0	0	0	0	1.27	0
SS-7	700.5	701	0.02	0	0	0	0	0.4	0
SS-7	701	701.5	0.04	0	0	0	0	0.16	0
SS-7	701.5	702	0.05	0	0	0	0	0	0
SS-7	702	702.5	0.04	0	0	0	0	0.65	0
SS-7	702.5	703	0.01	0	0	0	0	0	0
SS-7	703	703.5	0.05	0	0	0	0	0	0
SS-7	703.5	704	0.04	0	0	0	0	0	0
SS-7	704	704.5	0.09	0	0	0	0	0.01	0
SS-7	704.5	705	0.13	0	0	0	0	0.16	0
SS-7	705	705.5	0.14	0	0	0	0	0.59	0
SS-7	705.5	706	0.21	0	0	0	0	0.91	0
SS-7	706	706.5	0.05	0	0	0	0	0	0
SS-7	706.5	707	0.13	0	0	0	0	0	0
SS-7	707	707.5	0.06	0	0	0	0	0.04	0
SS-7	707.5	708	0.09	0	0	0	0	0.04	0
SS-7	708	708.5	0.02	0	0	0	0	0	0
SS-7	708.5	709	0	0	0	0	0	0.01	0
SS-7	709	709.5	0.04	0	0	0	0	0	0
SS-7	709.5	710	0.03	0.03	0	0	0	0.01	0
SS-7	710	710.5	0.09	0.01	0	0	0	0.21	0
SS-7	710.5	711	0.04	0	0	0	0	0.05	0
SS-7	711	711.5	0.09	0	0	0	0	0	0
SS-7	711.5	712	0.03	0.07	0	0	0	0.09	0
SS-7	712	712.5	0.01	0	0	0	0	0.01	0
SS-7	712.5	713	0.13	0	0	0	0	0	0
SS-7	713	713.5	0.1	0	0	0	0	0.11	0
SS-7	713.5	714	0.1	0	0	0	0	0.01	0
SS-7	714	714.5	0	0.01	0	0	0	0.01	0
SS-7	714.5	715	0.02	0.03	0	0	0	0	0
SS-7	715	715.5	0.05	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	699	699.5	2341.61	2249.25	2332.42	0	2194.75
SS-7	699.5	700	2342.72	2250.39	2327.26	1558.75	2195.92
SS-7	700	700.5	2344.71	2250.53	2333.69	0	2195.27
SS-7	700.5	701	2345.48	2250.14	2334.24	1563.93	2193.96
SS-7	701	701.5	2346.76	2250.03	2337.91	1554.87	2195.02
SS-7	701.5	702	2344.05	2250.79	2337.63	0	0
SS-7	702	702.5	2344.57	2247.11	2335.7	1560.88	2195.62
SS-7	702.5	703	2342.89	2249.99	2334.93	0	0
SS-7	703	703.5	2345.25	2249.54	2338.21	1558.46	0
SS-7	703.5	704	2345.47	2249.24	2339.69	1556.4	0
SS-7	704	704.5	2346.73	2251.5	2340.36	0	2193.8
SS-7	704.5	705	2344.48	2251.16	2337.36	1560.05	2194.41
SS-7	705	705.5	2340.89	2249.54	2333.31	1558.97	2195.17
SS-7	705.5	706	2344.35	2250.92	2337.94	1560.87	2194.06
SS-7	706	706.5	2343.42	2250.68	2331.78	0	0
SS-7	706.5	707	2334.63	2250.09	2326.87	1565.65	0
SS-7	707	707.5	2326.91	2251.5	2330.49	1563.17	2194.6
SS-7	707.5	708	2338.46	2251.53	2332.73	0	0
SS-7	708	708.5	2332.71	2250.81	2336.18	0	0
SS-7	708.5	709	2342.86	2252.11	2336.06	1560.97	2197.33
SS-7	709	709.5	2342.71	2252.27	2336.71	0	0
SS-7	709.5	710	2342.14	2251.57	2330.17	0	0
SS-7	710	710.5	2343.12	2250.65	2333.57	0	2194.81
SS-7	710.5	711	2335.9	2251.91	2334.5	0	2194.23
SS-7	711	711.5	2342.87	2252.08	2334.86	0	0
SS-7	711.5	712	2331.33	2253.6	2332.3	0	2193.7
SS-7	712	712.5	2346.1	2252.19	2335.92	0	2193.55
SS-7	712.5	713	2346.11	2250.77	2335.77	0	2191.25
SS-7	713	713.5	2345.46	2250.9	2336.65	0	2194.65
SS-7	713.5	714	2343.48	2250.38	2334.5	0	0
SS-7	714	714.5	2344.89	2250.57	2335.6	0	0
SS-7	714.5	715	2343.89	2250.55	2333.78	0	0
SS-7	715	715.5	2345.08	2250.97	2336.15	1558.89	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	699	699.5	0.06	20	80	0	0
SS-7	699.5	700	0.06	2.33	97.67	0	0
SS-7	700	700.5	0.14	3.15	96.85	0	0
SS-7	700.5	701	0.07	21.74	78.26	0	0
SS-7	701	701.5	0.08	16.67	83.33	0	0
SS-7	701.5	702	0	0	0	0	0
SS-7	702	702.5	0.05	1.54	95.38	3.08	0
SS-7	702.5	703	0	0	0	0	0
SS-7	703	703.5	0	0	0	0	0
SS-7	703.5	704	0	0	0	0	0
SS-7	704	704.5	0.05	50	50	0	0
SS-7	704.5	705	0.07	7.69	92.31	0	0
SS-7	705	705.5	0.06	0	100	0	0
SS-7	705.5	706	0.16	5.59	94.41	0	0
SS-7	706	706.5	0	0	0	0	0
SS-7	706.5	707	0	0	0	0	0
SS-7	707	707.5	0.02	0	100	0	0
SS-7	707.5	708	0	0	0	0	0
SS-7	708	708.5	0	0	0	0	0
SS-7	708.5	709	0.04	0	100	0	0
SS-7	709	709.5	0	0	0	0	0
SS-7	709.5	710	0	0	0	0	0
SS-7	710	710.5	0.05	0	100	0	0
SS-7	710.5	711	0.04	0	100	0	0
SS-7	711	711.5	0	0	0	0	0
SS-7	711.5	712	0.02	0	100	0	0
SS-7	712	712.5	0.07	0	100	0	0
SS-7	712.5	713	0.05	100	0	0	0
SS-7	713	713.5	0.09	0	100	0	0
SS-7	713.5	714	0	0	0	0	0
SS-7	714	714.5	0.02	100	0	0	0
SS-7	714.5	715	0	0	0	0	0
SS-7	715	715.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	699	699.5	0	2249.27	0	73.73	26.27	0
SS-7	699.5	700	0	2249.5	0	70.25	29.75	0
SS-7	700	700.5	0	2249.69	0.11	56.84	43.05	0
SS-7	700.5	701	0	2249.26	0	75.88	24.12	0
SS-7	701	701.5	0	2249.19	0	78.31	21.69	0
SS-7	701.5	702	0	2249.6	0	71.12	28.38	0.5
SS-7	702	702.5	0	2249.72	0	66.67	33.33	0
SS-7	702.5	703	0	0	0	0	0	0
SS-7	703	703.5	0	2251.89	0	3.77	96.23	0
SS-7	703.5	704	0	2252.86	0	0	100	0
SS-7	704	704.5	0	2250.22	0	45.95	54.05	0
SS-7	704.5	705	0	2250.4	0	30.93	69.07	0
SS-7	705	705.5	0	2251.41	0	9.01	90.99	0
SS-7	705.5	706	0	2248.47	0	85.44	14.56	0
SS-7	706	706.5	0	2250.41	0	18.64	81.36	0
SS-7	706.5	707	0	2249.54	0	56.32	43.68	0
SS-7	707	707.5	0	2248.61	0	86.6	13.4	0
SS-7	707.5	708	0	2249.85	0.03	51.18	48.76	0.03
SS-7	708	708.5	0	2251.13	0	30.15	68.84	1.01
SS-7	708.5	709	0	2250.73	0	17.71	82.29	0
SS-7	709	709.5	0	2251.7	0	17.65	82.35	0
SS-7	709.5	710	0	2250.61	0	31.45	68.55	0
SS-7	710	710.5	0	2250.26	0	37.17	62.83	0
SS-7	710.5	711	0	2250.19	0.59	42.35	57.06	0
SS-7	711	711.5	0	2251.63	0	16.54	83.08	0.38
SS-7	711.5	712	0	2252.81	0	8.89	88.89	2.22
SS-7	712	712.5	0	2251.05	0	25.78	73.44	0.78
SS-7	712.5	713	0	2251.47	0.09	17.15	82.57	0.18
SS-7	713	713.5	0	2249.48	0	59.6	40.4	0
SS-7	713.5	714	0	2248.87	0	80.32	19.68	0
SS-7	714	714.5	0	2250.89	0	16.67	83.33	0
SS-7	714.5	715	0	2251.77	0	3.13	96.88	0
SS-7	715	715.5	0	2250.82	0	20.28	79.72	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	699	699.5	0	0
SS-7	699.5	700	0	0
SS-7	700	700.5	0	0
SS-7	700.5	701	0	0
SS-7	701	701.5	0	0
SS-7	701.5	702	0	0
SS-7	702	702.5	0	0
SS-7	702.5	703	0	0
SS-7	703	703.5	0	0
SS-7	703.5	704	0	0
SS-7	704	704.5	0	0
SS-7	704.5	705	0	0
SS-7	705	705.5	0	0
SS-7	705.5	706	0	0
SS-7	706	706.5	0	0
SS-7	706.5	707	0	0
SS-7	707	707.5	0	0
SS-7	707.5	708	0	0
SS-7	708	708.5	0	0
SS-7	708.5	709	0	0
SS-7	709	709.5	0	0
SS-7	709.5	710	0	0
SS-7	710	710.5	0	0
SS-7	710.5	711	0	0
SS-7	711	711.5	0	0
SS-7	711.5	712	0	0
SS-7	712	712.5	0	0
SS-7	712.5	713	0	0
SS-7	713	713.5	0	0
SS-7	713.5	714	0	0
SS-7	714	714.5	0	0
SS-7	714.5	715	0	0
SS-7	715	715.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-7	715.5	716	19533	1.86	43.07	0.05	92.25	0.77
SS-7	716	716.5	17795	2.13	35.69	0.22	92.59	0.77
SS-7	716.5	717	22044	3.23	23.48	0	92.65	2.07
SS-7	717	717.5	22149	3.91	41.59	0.15	72.03	2.99
SS-7	717.5	718	12907	5.97	25.75	11.85	42.52	4.48
SS-7	718	718.5	18897	3.48	26.78	0.52	89.8	1.41
SS-7	718.5	719	22147	6.06	41.8	0.93	76.05	4.11
SS-7	719	719.5	22147	4.84	38.39	0.18	80.85	2.13
SS-7	719.5	720	20148	8.66	26.97	0.83	71.27	3.63
SS-7	720	720.5	18716	1.73	27.65	0.12	94.68	1.45
SS-7	720.5	721	21171	6.25	25.54	0.01	57.14	7.84
SS-7	721	721.5	21731	11.23	37.55	0.51	35.29	12.87
SS-7	721.5	722	15567	7.66	31.72	0.37	60.42	8.1
SS-8	31	31.5	13925	25.69	25.44	0.24	31.64	0.55
SS-8	31.5	32	21114	39.42	10.94	0	25.01	0.99
SS-8	32	32.5	20282	44.39	11.92	0.25	7.09	1.68
SS-8	32.5	33	17771	11.47	1.29	0.13	50.05	0.15
SS-8	33	33.5	15517	13.35	6.97	0.41	52.4	0.5
SS-8	33.5	34	20448	30.39	21.68	4.69	6.74	2.79
SS-8	34	34.5	21101	30.52	17.62	4.9	13.67	2.59
SS-8	34.5	35	15479	21.06	11.58	0.21	32.13	2.16
SS-8	35	35.5	14052	42.47	12.98	0.04	11.88	0.58
SS-8	35.5	36	21020	38.18	15.62	0	6.76	2.19
SS-8	36	36.5	20326	23.57	17.76	0.07	18.68	2.5
SS-8	36.5	37	21107	31.13	16.21	0.05	7.72	0.64
SS-8	37	37.5	13395	30.69	16.83	0	11.03	1.19
SS-8	37.5	38	20033	24.58	15.24	0	17.17	0.75
SS-8	38	38.5	19056	25.3	4.29	0	12.86	3
SS-8	38.5	39	17509	28.85	18.87	0	1.81	0.3
SS-8	39	39.5	12179	19.56	3.25	0	14.05	1.28
SS-8	39.5	40	20756	11.66	7.98	0.04	22.57	0.79
SS-8	40	40.5	20852	34.16	4.94	1.04	10.06	2.33
SS-8	40.5	41	16469	30.69	9.33	2.43	7.16	1.49

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-7	715.5	716	1.01	2.46	2.49	0	13.07	0.35
SS-7	716	716.5	1.14	4.69	1.71	0	14.83	0.93
SS-7	716.5	717	0.24	6.83	0.67	0	12.84	0.92
SS-7	717	717.5	2.21	3.16	3.04	0	32.43	0.84
SS-7	717.5	718	4.49	1.22	2.99	0	34.82	3.22
SS-7	718	718.5	2.69	5.23	0.49	0	14.66	0.77
SS-7	718.5	719	3.32	3.88	1.3	0	13.08	2.47
SS-7	719	719.5	4.79	3.69	2.25	0	10.63	0.48
SS-7	719.5	720	10.49	2.5	2.06	0	9.53	0.6
SS-7	720	720.5	0.31	2.13	1.39	0	9.35	0.96
SS-7	720.5	721	0.41	1.09	0.65	0	38.42	0.1
SS-7	721	721.5	1.71	1.03	2.31	0	29.3	0.29
SS-7	721.5	722	0.35	2.91	2.42	0	26.66	0.33
SS-8	31	31.5	0.96	1.95	1.09	0	23.96	0.03
SS-8	31.5	32	1.17	2.59	0.58	0	29.38	0.02
SS-8	32	32.5	0.83	3.11	1.09	0.1	31.9	0.07
SS-8	32.5	33	3.33	0.38	2.07	0	13.13	0.13
SS-8	33	33.5	5.79	1.71	2.59	0	17.83	0.01
SS-8	33.5	34	1.97	4.36	0.79	0	36.44	0.11
SS-8	34	34.5	1.59	4.65	4.9	0	30.07	0.27
SS-8	34.5	35	1	7.21	3.01	0.08	44.34	0.12
SS-8	35	35.5	0.56	3.32	0.83	0	27.76	0.03
SS-8	35.5	36	0	1.66	0.59	0.02	39.76	0.02
SS-8	36	36.5	0.45	2.99	0.96	0.44	43.06	0.25
SS-8	36.5	37	5.96	2.01	2.46	0.09	39.41	0.04
SS-8	37	37.5	0.97	2.72	1.03	0	40.87	0.1
SS-8	37.5	38	1	4.08	0.94	0	46.74	0.06
SS-8	38	38.5	0.17	1.46	0.46	0	55.57	0.01
SS-8	38.5	39	0.11	3.49	1.19	0	47.08	0.05
SS-8	39	39.5	0.15	0.82	10.41	0	51.83	0.02
SS-8	39.5	40	0	2.91	11.03	0	58.38	0.13
SS-8	40	40.5	0.91	1.77	1.61	0.05	49.23	0.29
SS-8	40.5	41	0.01	1.8	0.39	0	51.04	0.57

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-7	715.5	716	0	0	0	0	0	0
SS-7	716	716.5	0	0	0	0	0	0
SS-7	716.5	717	0	0	0	0	0	0
SS-7	717	717.5	0.02	0	0	0	0	0
SS-7	717.5	718	0.48	0.03	0	0	0.03	0.03
SS-7	718	718.5	0	0	0	0	0	0
SS-7	718.5	719	0	0	0	0	0	0
SS-7	719	719.5	0	0	0	0	0	0
SS-7	719.5	720	0	0	0	0	0	0
SS-7	720	720.5	0	0	0	0	0	0
SS-7	720.5	721	0.51	0.05	0	0	0	0
SS-7	721	721.5	0.04	0	0	0	0	0.04
SS-7	721.5	722	0.08	0	0	0	0	0
SS-8	31	31.5	0	0	0	0	0.75	0.07
SS-8	31.5	32	0	0	0	0	0	0
SS-8	32	32.5	0	0.01	0	0	0	0
SS-8	32.5	33	0	0	0	0	67.06	0.01
SS-8	33	33.5	0	0	0	0	44.39	0
SS-8	33.5	34	0	0	0	0	0	0
SS-8	34	34.5	0	0	0	0	0	0
SS-8	34.5	35	0	0.3	0	0	0.04	0.01
SS-8	35	35.5	0	0.04	0	0	1.1	0.82
SS-8	35.5	36	0	0	0	0	0	0.49
SS-8	36	36.5	0	0.01	0	0	0	0.01
SS-8	36.5	37	0	0	0	0	0	0
SS-8	37	37.5	0	0	0	0	0.04	0
SS-8	37.5	38	0	0	0	0	0	0
SS-8	38	38.5	0	0	0	0	0	0
SS-8	38.5	39	0.01	0	0	0	0	0
SS-8	39	39.5	0	0	0	0	0	0
SS-8	39.5	40	0	0	0	0	0	0
SS-8	40	40.5	0	0.09	0	0	0	0
SS-8	40.5	41	0	0	0	0	0.17	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-7	715.5	716	0.03	0.01	0	0	0	0	0
SS-7	716	716.5	0.01	0.19	0	0	0	0	0
SS-7	716.5	717	0.02	0	0	0	0	0	0
SS-7	717	717.5	0.09	0	0	0	0	0	0
SS-7	717.5	718	0.03	0.09	0	0	0	0.34	0
SS-7	718	718.5	0.07	0.08	0	0	0	0.01	0
SS-7	718.5	719	0.07	0.1	0	0	0	0.01	0
SS-7	719	719.5	0.05	0.02	0	0	0	0	0
SS-7	719.5	720	0.02	0.12	0	0	0	0	0
SS-7	720	720.5	0.07	0	0	0	0	0	0
SS-7	720.5	721	0.22	0	0	0	0	0	0
SS-7	721	721.5	0.1	0	0	0	0	0.01	0
SS-7	721.5	722	0.64	0	0	0	0.04	0	0
SS-8	31	31.5	0.27	0	0	0	1.01	0.04	0.01
SS-8	31.5	32	0.32	0	0	0	1.63	0.07	0
SS-8	32	32.5	0.39	0.02	0	0	0.15	0.02	0
SS-8	32.5	33	1.15	0	0	0	0	0	0.24
SS-8	33	33.5	0.53	0	0	0	0	0.01	0
SS-8	33.5	34	0.2	0.16	0	0	0.01	0.03	0
SS-8	34	34.5	0.18	0.43	0	0	0	0.06	0
SS-8	34.5	35	0.2	0.02	0	0	0.09	0.02	0
SS-8	35	35.5	0.19	0.01	0	0	0.28	0.11	0
SS-8	35.5	36	0.24	0	0	0	0.12	0.12	0
SS-8	36	36.5	0.31	0	0	0	0	0.02	0
SS-8	36.5	37	0.27	0.06	0	0	0.14	0.07	0
SS-8	37	37.5	1.07	0.16	0	0	0	0.05	0
SS-8	37.5	38	0.19	0	0	0	0.19	0.08	0
SS-8	38	38.5	0.88	0	0	0	5.53	0.02	0
SS-8	38.5	39	0.45	0	0	0	0.6	0.06	0
SS-8	39	39.5	2.09	0	0	0	12.07	0.13	0
SS-8	39.5	40	0.58	0	0	0	2.41	0.05	0
SS-8	40	40.5	0.67	0.18	0	0	0	0.05	0
SS-8	40.5	41	0.64	0.03	0	0	0	0.09	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-7	715.5	716	2344.3	2251.41	2336.31	0	0
SS-7	716	716.5	2340.39	2249.85	2334.94	0	0
SS-7	716.5	717	2340.04	2250.06	2337.96	0	0
SS-7	717	717.5	2342.41	2249.28	2334.94	0	0
SS-7	717.5	718	2325.28	2249.2	2329.45	1549.46	2196.76
SS-7	718	718.5	2336.01	2250.51	2337.54	0	0
SS-7	718.5	719	2334.33	2250.15	2332.8	0	0
SS-7	719	719.5	2341.04	2250.78	2334.4	0	0
SS-7	719.5	720	2337.72	2251.08	2337.45	0	0
SS-7	720	720.5	2341.87	2251.3	2336.92	0	0
SS-7	720.5	721	2342.96	2251.22	2338.85	1555.21	0
SS-7	721	721.5	2338.28	2251.25	2333.72	1556.66	0
SS-7	721.5	722	2340.89	2249.13	2337.2	0	0
SS-8	31	31.5	2323.01	2248.71	2343.71	0	2199.04
SS-8	31.5	32	2316.65	2248.5	2341.31	0	2203.1
SS-8	32	32.5	2319	2248.7	2340.89	0	0
SS-8	32.5	33	2322.12	2249.09	2339.9	0	0
SS-8	33	33.5	2318.67	2248.02	2339.73	0	0
SS-8	33.5	34	2319.87	2248.07	2339.67	0	0
SS-8	34	34.5	2320.33	2248.33	2337.93	0	0
SS-8	34.5	35	2324.57	2248.16	2338.51	0	2196
SS-8	35	35.5	2323.53	2248.04	2343.59	0	2201.17
SS-8	35.5	36	2324.82	2249.21	2343.41	0	2199.47
SS-8	36	36.5	2322.14	2247.93	2341.08	0	2195.54
SS-8	36.5	37	2321.73	2248.44	2340.39	0	2185.21
SS-8	37	37.5	2320.1	2248.59	2342.3	0	0
SS-8	37.5	38	2321.23	2248.71	2341.88	0	2195.92
SS-8	38	38.5	2323.7	2248.46	2341.27	0	2199.63
SS-8	38.5	39	2322.12	2247.9	2342.26	0	2195.75
SS-8	39	39.5	2320.6	2248.32	2338.72	0	2196.23
SS-8	39.5	40	2316.95	2249.67	2339.01	0	0
SS-8	40	40.5	2322.41	2249.8	2337.84	0	0
SS-8	40.5	41	2322.72	2249.78	2338.48	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-7	715.5	716	0	0	0	0	0
SS-7	716	716.5	0	0	0	0	0
SS-7	716.5	717	0	0	0	0	0
SS-7	717	717.5	0	0	0	0	0
SS-7	717.5	718	0.1	4.17	95.83	0	0
SS-7	718	718.5	0	0	0	0	0
SS-7	718.5	719	0.02	0	0	0	0
SS-7	719	719.5	0	0	0	0	0
SS-7	719.5	720	0	0	0	0	0
SS-7	720	720.5	0	0	0	0	0
SS-7	720.5	721	0	0	0	0	0
SS-7	721	721.5	0	0	0	0	0
SS-7	721.5	722	0	0	0	0	0
SS-8	31	31.5	0.04	0	33.33	66.67	0
SS-8	31.5	32	0.08	0	18.18	81.82	0
SS-8	32	32.5	0	0	0	0	0
SS-8	32.5	33	0	0	0	0	0
SS-8	33	33.5	0.02	0	0	0	0
SS-8	33.5	34	0.02	0	0	0	0
SS-8	34	34.5	0.03	100	0	0	0
SS-8	34.5	35	0.02	0	100	0	0
SS-8	35	35.5	0.03	0	23.08	76.92	0
SS-8	35.5	36	0.07	0	79.17	20.83	0
SS-8	36	36.5	0.02	0	100	0	0
SS-8	36.5	37	0.04	100	0	0	0
SS-8	37	37.5	0	0	0	0	0
SS-8	37.5	38	0.02	0	100	0	0
SS-8	38	38.5	0.05	0	50	50	0
SS-8	38.5	39	0.03	33.33	33.33	33.33	0
SS-8	39	39.5	0.07	6.25	81.25	12.5	0
SS-8	39.5	40	0.02	100	0	0	0
SS-8	40	40.5	0.02	0	0	0	0
SS-8	40.5	41	0.03	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-7	715.5	716	0	0	0	0	0	0
SS-7	716	716.5	0	0	0	0	0	0
SS-7	716.5	717	0	2250.34	0	0	100	0
SS-7	717	717.5	0	2250.31	0	29.53	70.47	0
SS-7	717.5	718	0	2250.03	0	45.97	54.03	0
SS-7	718	718.5	0	0	0	0	0	0
SS-7	718.5	719	0	2252.44	0	7.69	92.31	0
SS-7	719	719.5	0	2250.27	0	33.96	66.04	0
SS-7	719.5	720	0	2252.33	0	20	80	0
SS-7	720	720.5	0	0	0	0	0	0
SS-7	720.5	721	0	2251	0	16.73	83.27	0
SS-7	721	721.5	0	2250.65	0	27.72	72.28	0
SS-7	721.5	722	0	2250.42	0	31.62	68.38	0
SS-8	31	31.5	0	2251.19	0	26.91	73.09	0
SS-8	31.5	32	0	2249.87	0	47.46	52.54	0
SS-8	32	32.5	0	2250.39	0.12	35.09	64.74	0.06
SS-8	32.5	33	0	2250.94	0	26.75	73.25	0
SS-8	33	33.5	0	2249.45	0.32	59.55	40.13	0
SS-8	33.5	34	0	2249.47	0	57.75	42.12	0.13
SS-8	34	34.5	0	2249.24	0.19	69.1	30.71	0
SS-8	34.5	35	0	2250.14	0.09	40.02	59.89	0
SS-8	35	35.5	0	2248.88	1.36	59.95	38.42	0.27
SS-8	35.5	36	0	2249.44	0.31	59.61	40.01	0.06
SS-8	36	36.5	0	2250.16	0.13	39.62	60.25	0
SS-8	36.5	37	0	2249.85	0.86	44.27	54.87	0
SS-8	37	37.5	0	2247.99	0.82	82.75	16.43	0
SS-8	37.5	38	0	2248.92	0	69.11	30.89	0
SS-8	38	38.5	0	2248.91	0.09	69.11	30.79	0
SS-8	38.5	39	0	2248.95	0.45	60.84	38.67	0.04
SS-8	39	39.5	0	2249.04	0.52	62.91	36.55	0.03
SS-8	39.5	40	0	2250.21	0.11	33.38	66.52	0
SS-8	40	40.5	0	2251.41	0.08	19.53	80.39	0
SS-8	40.5	41	0	2251.11	0.05	30.89	68.96	0.1

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-7	715.5	716	0	0
SS-7	716	716.5	0	0
SS-7	716.5	717	0	0
SS-7	717	717.5	0	0
SS-7	717.5	718	0	0
SS-7	718	718.5	0	0
SS-7	718.5	719	0	0
SS-7	719	719.5	0	0
SS-7	719.5	720	0	0
SS-7	720	720.5	0	0
SS-7	720.5	721	0	0
SS-7	721	721.5	0	0
SS-7	721.5	722	0	0
SS-8	31	31.5	2358.3	2203.52
SS-8	31.5	32	2356.74	2204.13
SS-8	32	32.5	2362.63	2205.01
SS-8	32.5	33	0	0
SS-8	33	33.5	0	0
SS-8	33.5	34	0	0
SS-8	34	34.5	0	0
SS-8	34.5	35	2354.64	2205.11
SS-8	35	35.5	2354.94	2204.69
SS-8	35.5	36	2355.41	2203.23
SS-8	36	36.5	0	0
SS-8	36.5	37	2356.27	2204.44
SS-8	37	37.5	0	0
SS-8	37.5	38	0	0
SS-8	38	38.5	2357.28	2203.81
SS-8	38.5	39	2356.25	2203.91
SS-8	39	39.5	2356.81	2204.07
SS-8	39.5	40	2357.48	2204.47
SS-8	40	40.5	0	0
SS-8	40.5	41	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	41	41.5	13724	38.32	21.51	1.09	6.29	1.48
SS-8	41.5	42	17886	37.27	12.11	0.91	9.36	4.7
SS-8	42	42.5	22120	46.75	8.34	0.79	4.82	4.94
SS-8	42.5	43	18332	52.69	3.21	1.06	11.88	3.76
SS-8	43	43.5	19865	29.77	0.27	9.52	38.16	17.39
SS-8	43.5	44	17756	39.32	1.67	9.24	11.52	8.41
SS-8	44	44.5	21166	39.05	1.37	9.72	17.06	5.09
SS-8	44.5	45	22148	22.99	0.32	1.77	43.09	19.67
SS-8	45	45.5	16802	35.11	0.05	0.67	27.16	18.83
SS-8	45.5	46	17680	40.68	2.05	9.34	14.69	6.35
SS-8	46	46.5	19026	45.84	5.68	3.19	5.69	4.56
SS-8	46.5	47	19496	24.99	2.79	0.4	2.07	3.06
SS-8	47	47.5	19564	37.5	1.9	2.32	3.98	8.04
SS-8	47.5	48	17693	25.45	2.11	5.45	7.81	8.77
SS-8	48	48.5	22080	32.13	2.07	8.28	27.04	13.81
SS-8	48.5	49	21966	34.41	0.18	4.22	25.74	19.41
SS-8	49	49.5	13360	45.85	0.22	2.96	18.96	15.32
SS-8	49.5	50	16089	34.96	3.51	2.27	14.02	2.68
SS-8	50	50.5	22149	22.33	12.41	0.2	29.64	2.22
SS-8	50.5	51	21408	30.73	18.82	0.77	16.61	0.14
SS-8	51	51.5	19098	36	15.6	0.66	6.63	0.59
SS-8	51.5	52	20997	37.91	22.17	1.8	14.43	0.61
SS-8	52	52.5	25276	32.3	36.77	0	3.55	0
SS-8	52.5	53	25131	36.92	47.38	0	2.38	0.14
SS-8	53	53.5	16714	55.98	16.95	0.05	8.07	0.64
SS-8	53.5	54	25868	61.09	11.63	0.03	7.5	0.61
SS-8	54	54.5	25126	50.15	12.17	0.36	7.52	0.41
SS-8	54.5	55	19632	41.61	18.65	0.19	0.72	0.09
SS-8	55	55.5	23208	44.95	19.9	0.1	3.33	0.18
SS-8	55.5	56	25806	27.71	22.84	0	0.09	0.05
SS-8	56	56.5	20515	28.79	27.35	0.06	1.43	1.38
SS-8	56.5	57	19362	30.11	26.37	0	3.22	3.68
SS-8	57	57.5	26013	20.37	13.14	0	9.31	1.29

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	41	41.5	1.33	2.71	0.28	0	30.65	0.86
SS-8	41.5	42	1.46	1.99	3.99	0	32.96	0.48
SS-8	42	42.5	7.05	2.11	6.13	0	21.31	0.4
SS-8	42.5	43	1.95	1.93	0.23	0	24.08	1.96
SS-8	43	43.5	2.2	3.26	0.34	0.02	5.77	15.74
SS-8	43.5	44	0.08	1.28	1.2	0	30.9	8.64
SS-8	44	44.5	0.68	0.94	0.92	0.16	27.89	10.74
SS-8	44.5	45	6.54	2.36	0.39	0.01	11.68	13.89
SS-8	45	45.5	8.81	1.98	0	0	8.89	7.46
SS-8	45.5	46	0.18	0.84	2.8	0.01	25	8.12
SS-8	46	46.5	0.02	0.69	1.87	0	33.96	1.26
SS-8	46.5	47	0.02	0.62	2.1	0.11	63.06	0.24
SS-8	47	47.5	1.35	0.83	1.7	0	45.78	2.46
SS-8	47.5	48	0.02	0.55	0.5	0.09	54.35	2.46
SS-8	48	48.5	0.63	1.23	0.34	0	21.18	11.52
SS-8	48.5	49	4.34	1.83	0.22	0	11.7	22.18
SS-8	49	49.5	5.82	1.56	0.09	0	6.17	16.85
SS-8	49.5	50	21.34	1.27	0.92	0	28.11	0.23
SS-8	50	50.5	0.18	2.07	1.54	0	44.28	0.05
SS-8	50.5	51	2.08	2.07	0.7	0	31.86	0.25
SS-8	51	51.5	1.21	3.42	0.67	0	37.99	0.69
SS-8	51.5	52	7.72	2.05	4.31	0.05	13.22	0.36
SS-8	52	52.5	1.92	3.04	2.9	0	20.57	0
SS-8	52.5	53	1.35	3.29	1.1	0	8.47	0.02
SS-8	53	53.5	2.93	3.29	1.17	0	10.14	0.06
SS-8	53.5	54	5.58	1.79	2.68	0	8.01	0.03
SS-8	54	54.5	2.14	2.48	5.78	0	20.4	0.19
SS-8	54.5	55	0.02	2.37	3.05	0	30.61	0.04
SS-8	55	55.5	0.28	3.43	4.14	0	22.32	0.08
SS-8	55.5	56	0	1.42	1.12	0	45.98	0.01
SS-8	56	56.5	0	4.07	2.23	0	36.43	0.13
SS-8	56.5	57	0	4.94	1.52	0	36.42	0.01
SS-8	57	57.5	0	0.81	6.18	0	43.89	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	41	41.5	0	0	0	0	0	0
SS-8	41.5	42	0	0.13	0	0	0	0
SS-8	42	42.5	0	0	0	0	0	0
SS-8	42.5	43	0	0.03	0	0.01	0	0
SS-8	43	43.5	0	0.11	0	0	0	0
SS-8	43.5	44	0	0	0	0	0	0
SS-8	44	44.5	0	0	0	0	0.01	0
SS-8	44.5	45	0	0	0	0	0	0
SS-8	45	45.5	0	0	0	0	0	0
SS-8	45.5	46	0	0.02	0	0	0	0
SS-8	46	46.5	0	0.02	0	0	0.01	0
SS-8	46.5	47	0.03	0	0	0	0	0.16
SS-8	47	47.5	0	0	0	0	0	0
SS-8	47.5	48	0	0	0	0	0	0
SS-8	48	48.5	0	0	0	0	0	0
SS-8	48.5	49	0	0	0	0	0	0
SS-8	49	49.5	0	0	0	0	0.01	0
SS-8	49.5	50	0	0	0	0	0	0
SS-8	50	50.5	0	0	0	0	0.62	0
SS-8	50.5	51	0	0	0	0	8.57	0
SS-8	51	51.5	0	0.01	0	0	0	0
SS-8	51.5	52	0	0.02	0	0	0.69	0
SS-8	52	52.5	0.04	0	0	0	0.03	0
SS-8	52.5	53	0	0	0	0	0	0
SS-8	53	53.5	0	0	0	0	0	0
SS-8	53.5	54	0	0	0	0	0	0
SS-8	54	54.5	0.25	0	0	0	0	0
SS-8	54.5	55	0.52	0	0	0	0.01	0
SS-8	55	55.5	0.01	0.06	0	0	0	0
SS-8	55.5	56	0	0	0	0	0	0
SS-8	56	56.5	0	0	0	0	0.01	0
SS-8	56.5	57	0.02	0.02	0	0	0	0.01
SS-8	57	57.5	2.72	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	41	41.5	0.12	0.04	0	0	0	0.14	0
SS-8	41.5	42	0.52	0.07	0	0	0	0.09	0
SS-8	42	42.5	0.37	0.69	0	0	0	0.15	0
SS-8	42.5	43	0.61	0.56	0	0	0	0.04	0
SS-8	43	43.5	0.17	0.04	0	0	0	0.51	0
SS-8	43.5	44	0.62	0.12	0	0	0	0.26	0
SS-8	44	44.5	0.68	1.22	0	0	0	0.29	0
SS-8	44.5	45	0.41	0.79	0	0	0	0.05	0
SS-8	45	45.5	0.39	1.28	0	0	0	0.01	0
SS-8	45.5	46	0.5	1.1	0	0	0	0.6	0
SS-8	46	46.5	0.22	0.15	0	0	0	0.29	0
SS-8	46.5	47	0.57	0.01	0	0	0	0.15	0
SS-8	47	47.5	0.43	0.28	0	0	0	0.11	0
SS-8	47.5	48	0.76	0.76	0	0	0	0.21	0
SS-8	48	48.5	0.53	1.17	0	0	0	0.39	0
SS-8	48.5	49	0.33	2.44	0	0	0	0.05	0
SS-8	49	49.5	0.1	2.77	0	0	0	0	0
SS-8	49.5	50	0.3	0.9	0	0	0	0.03	0
SS-8	50	50.5	1.53	0	0	0	0.48	0.43	0
SS-8	50.5	51	0.35	0	0	0	0	0.13	0
SS-8	51	51.5	3.29	0.3	0	0	0.05	0.89	0
SS-8	51.5	52	0.07	0	0	0	0	0.22	0
SS-8	52	52.5	0.46	0	0	0	0	0.13	0
SS-8	52.5	53	0.01	0	0	0	0	0.06	0
SS-8	53	53.5	0.04	0.02	0	0	0	0.03	0
SS-8	53.5	54	0.08	0.04	0	0	0	0.01	0
SS-8	54	54.5	0.25	0.04	0	0	0	0.08	0
SS-8	54.5	55	0.42	0.01	0	0	0	0.1	0
SS-8	55	55.5	0.05	0	0	0	0	0.03	0
SS-8	55.5	56	0.14	0	0	0	0	0.5	0
SS-8	56	56.5	0.93	0	0	0	0.02	0.14	0
SS-8	56.5	57	0.86	0	0	0	0.01	0.49	0
SS-8	57	57.5	5.28	0	0	0	0	0.34	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	41	41.5	2318.82	2249.65	2341.02	0	0
SS-8	41.5	42	2322.43	2248.33	2337.43	0	0
SS-8	42	42.5	2321.8	2247.57	2336.72	0	0
SS-8	42.5	43	2322.94	2248.28	2337.59	0	0
SS-8	43	43.5	2327.36	2247.84	2337.81	0	2192.45
SS-8	43.5	44	2325.97	2249.54	2338.43	0	0
SS-8	44	44.5	2326.2	2249.15	2338.14	0	0
SS-8	44.5	45	2329.98	2248.54	2338.83	0	0
SS-8	45	45.5	2333.4	2248.35	0	0	0
SS-8	45.5	46	2329.01	2249.05	2338.65	0	2193.88
SS-8	46	46.5	2327.32	2249.04	2339.18	0	0
SS-8	46.5	47	2326.02	2248.69	2339.32	1558.23	0
SS-8	47	47.5	2329.09	2249.29	2338.49	0	0
SS-8	47.5	48	2326.82	2249.93	2338.82	0	0
SS-8	48	48.5	2327.56	2249.82	2338.38	0	2204.47
SS-8	48.5	49	2331.12	2250.08	2340.2	0	0
SS-8	49	49.5	2330.17	2249.73	2341.94	0	0
SS-8	49.5	50	2325.46	2248.77	2341.69	0	0
SS-8	50	50.5	2316.9	2249.12	2342.37	0	2196.24
SS-8	50.5	51	2319.97	2248.92	2342.86	0	2195.2
SS-8	51	51.5	2326.49	2248.4	2340.98	0	2196.99
SS-8	51.5	52	2318.63	2246.94	2337.54	0	2196.58
SS-8	52	52.5	2318.67	2248.2	2342.18	1552.4	2196.09
SS-8	52.5	53	2320.17	2248.25	2341.54	0	0
SS-8	53	53.5	2318.18	2249.07	2344	0	0
SS-8	53.5	54	2320.8	2249.41	2340.86	0	2191.5
SS-8	54	54.5	2321.38	2249.34	2339.87	1552.55	0
SS-8	54.5	55	2320.42	2249.35	2341.24	1553.14	2190.11
SS-8	55	55.5	2326.56	2249.03	2342.94	0	2186.37
SS-8	55.5	56	2324.8	2249.69	2343.42	0	2195.7
SS-8	56	56.5	2323.06	2248.78	2342.83	0	2196.21
SS-8	56.5	57	2327.09	2248.26	2341.06	1553.71	2196.04
SS-8	57	57.5	2328.86	2248.03	2340.96	1556.62	2194.88

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	41	41.5	0.02	0	0	0	0
SS-8	41.5	42	0.03	0	0	0	0
SS-8	42	42.5	0.02	0	0	0	0
SS-8	42.5	43	0	0	0	0	0
SS-8	43	43.5	0.02	40	60	0	0
SS-8	43.5	44	0.02	100	0	0	0
SS-8	44	44.5	0.02	0	0	0	0
SS-8	44.5	45	0.01	0	0	0	0
SS-8	45	45.5	0	0	0	0	0
SS-8	45.5	46	0.02	0	100	0	0
SS-8	46	46.5	0.02	0	0	0	0
SS-8	46.5	47	0.02	0	0	0	0
SS-8	47	47.5	0.02	0	0	0	0
SS-8	47.5	48	0.03	0	0	0	0
SS-8	48	48.5	0.02	50	0	50	0
SS-8	48.5	49	0.01	0	0	0	0
SS-8	49	49.5	0	0	0	0	0
SS-8	49.5	50	0.02	0	0	0	0
SS-8	50	50.5	0.06	2.13	95.74	2.13	0
SS-8	50.5	51	0.02	0	100	0	0
SS-8	51	51.5	0.1	4	89.33	6.67	0
SS-8	51.5	52	0.04	16.67	83.33	0	0
SS-8	52	52.5	0.04	0	100	0	0
SS-8	52.5	53	0.02	100	0	0	0
SS-8	53	53.5	0.01	0	0	0	0
SS-8	53.5	54	0.03	100	0	0	0
SS-8	54	54.5	0.02	0	0	0	0
SS-8	54.5	55	0.02	100	0	0	0
SS-8	55	55.5	0.02	100	0	0	0
SS-8	55.5	56	0.06	9.38	90.63	0	0
SS-8	56	56.5	0.06	0	100	0	0
SS-8	56.5	57	0.07	3.28	93.44	3.28	0
SS-8	57	57.5	0.05	7.14	92.86	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	41	41.5	0	2251.95	0.03	12.84	87.09	0.03
SS-8	41.5	42	0	2250.99	0.06	29.5	70.44	0
SS-8	42	42.5	0	2252	0.08	13.66	86.09	0.17
SS-8	42.5	43	0	2251.7	0.05	18.15	81.63	0.16
SS-8	43	43.5	0	2249.28	0.79	59.52	39.68	0
SS-8	43.5	44	0	2251.58	0.2	19.33	80.28	0.18
SS-8	44	44.5	0	2251.75	0.07	18.06	81.59	0.28
SS-8	44.5	45	0	2251.7	0.68	15.59	83.73	0
SS-8	45	45.5	0	2251.84	0.21	16.49	83.3	0
SS-8	45.5	46	0	2251.52	0.22	22.28	76.99	0.52
SS-8	46	46.5	0	2251.63	0.05	19.33	80.46	0.16
SS-8	46.5	47	0	2250.44	0.05	37.8	62.15	0
SS-8	47	47.5	0	2250.62	0.06	34.28	65.46	0.19
SS-8	47.5	48	0	2252.64	0.15	9.26	90.42	0.17
SS-8	48	48.5	0	2252.05	0.44	15.47	82.95	1.14
SS-8	48.5	49	0	2251.26	0.94	27.72	70.08	1.26
SS-8	49	49.5	0	2251.96	0	19.12	80.88	0
SS-8	49.5	50	0	2250.54	0	32.67	67.15	0.18
SS-8	50	50.5	0	2250.06	0	47.99	52.01	0
SS-8	50.5	51	0	2252.06	0	16.36	83.57	0.08
SS-8	51	51.5	0	2249.38	0.45	58.48	40.77	0.3
SS-8	51.5	52	0	2250.15	0.41	40.46	58.92	0.21
SS-8	52	52.5	0	2248.39	0.29	74.21	25.5	0
SS-8	52.5	53	0	2249.65	0	50.65	49.35	0
SS-8	53	53.5	0	2249.4	0	55.28	44.72	0
SS-8	53.5	54	0	2250.69	1.12	30.34	67.42	1.12
SS-8	54	54.5	0	2251.24	0	11.09	88.82	0.09
SS-8	54.5	55	0	2250.94	0	20.15	79.82	0.03
SS-8	55	55.5	0	2249.94	0.05	46.86	53.09	0
SS-8	55.5	56	0	2250.4	0.08	28.49	71.42	0
SS-8	56	56.5	0	2250.03	0.68	45.42	53.8	0.1
SS-8	56.5	57	0	2249.75	0	50.54	49.46	0
SS-8	57	57.5	0	2249.73	0.11	48.91	50.98	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	41	41.5	0	0
SS-8	41.5	42	0	0
SS-8	42	42.5	0	0
SS-8	42.5	43	0	0
SS-8	43	43.5	0	0
SS-8	43.5	44	0	0
SS-8	44	44.5	0	0
SS-8	44.5	45	0	0
SS-8	45	45.5	0	0
SS-8	45.5	46	0	0
SS-8	46	46.5	0	0
SS-8	46.5	47	0	0
SS-8	47	47.5	0	0
SS-8	47.5	48	0	0
SS-8	48	48.5	0	0
SS-8	48.5	49	0	0
SS-8	49	49.5	0	0
SS-8	49.5	50	0	0
SS-8	50	50.5	2356.51	2203.54
SS-8	50.5	51	0	0
SS-8	51	51.5	0	0
SS-8	51.5	52	0	0
SS-8	52	52.5	0	0
SS-8	52.5	53	0	0
SS-8	53	53.5	0	0
SS-8	53.5	54	0	0
SS-8	54	54.5	0	0
SS-8	54.5	55	0	0
SS-8	55	55.5	0	0
SS-8	55.5	56	0	0
SS-8	56	56.5	0	0
SS-8	56.5	57	0	0
SS-8	57	57.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	57.5	58	25761	14.08	4.69	0	15.95	1.31
SS-8	58	58.5	14245	7.71	1.66	0	4.7	4.94
SS-8	58.5	59	24273	4.56	4.96	0.01	51.08	2.62
SS-8	59	59.5	24688	11.39	9.6	0	30.76	6.19
SS-8	59.5	60	11861	13.23	16.79	0	53.48	1.2
SS-8	60	60.5	19376	8.06	9.97	0	39.61	6.83
SS-8	60.5	61	22860	7.97	7.67	0	19.06	3.84
SS-8	61	61.5	17061	12.23	7.36	0	2.78	1.18
SS-8	61.5	62	15972	7.11	6.74	0	54.87	3.33
SS-8	62	62.5	23054	10.96	15.2	0	41.97	5.57
SS-8	62.5	63	22937	10.25	14.22	0	9.42	9.76
SS-8	63	63.5	21542	17.56	11.3	0.03	12.62	14.05
SS-8	63.5	64	17436	5.1	3.03	0	35.61	9.98
SS-8	64	64.5	22938	6.73	3.67	0	37.34	3.36
SS-8	64.5	65	22767	12.91	10.48	0	17	4.3
SS-8	65	65.5	23157	7.22	5.13	0	76.97	2.14
SS-8	65.5	66	14148	18.91	13.57	0.01	18.01	2.8
SS-8	66	66.5	18337	26.5	18.63	0.25	11.01	0.64
SS-8	66.5	67	23181	33.01	21.19	0.02	17.58	0.8
SS-8	67	67.5	21706	7.92	3.32	0	58.25	1.78
SS-8	67.5	68	16092	5.39	16.06	0	75.16	0.91
SS-8	68	68.5	22985	10.24	17.33	0	55.99	1.24
SS-8	68.5	69	22956	20.97	22.65	0.01	19.87	0.8
SS-8	69	69.5	19856	8.37	2.82	0	55.46	3.19
SS-8	69.5	70	13052	26.56	6.47	0.28	16.27	0.9
SS-8	70	70.5	22873	33.64	0.69	18.56	16.41	8.97
SS-8	70.5	71	21510	40.68	1.25	6.89	16.99	6.79
SS-8	71	71.5	15545	54	1.12	7.96	17.59	5.05
SS-8	71.5	72	22010	48.11	3.25	0.46	4.77	3.06
SS-8	72	72.5	23308	23.61	11.21	0.01	14.08	10.68
SS-8	72.5	73	22983	10.66	3.06	0.39	18.75	22.3
SS-8	73	73.5	16897	56.66	3.28	1.69	8.45	2.82
SS-8	73.5	74	23311	35.79	10.39	0.01	21.04	5.53

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	57.5	58	0.19	0.3	4.82	0	61.13	0.23
SS-8	58	58.5	0	1.5	0.18	0	87.88	0.08
SS-8	58.5	59	0	9.08	0.37	0	83.5	0.02
SS-8	59	59.5	0.02	8.14	0.59	0	69.78	0.43
SS-8	59.5	60	0.1	5.19	1.26	0	45.65	0.27
SS-8	60	60.5	0	13.7	0.96	0	62.68	0.06
SS-8	60.5	61	0	11.55	0.02	0	81.8	0.2
SS-8	61	61.5	0	1.76	0.13	0	77.62	0.13
SS-8	61.5	62	0.03	11.77	0.16	0	72.78	0.08
SS-8	62	62.5	0	5.74	0.52	0	59.29	0.42
SS-8	62.5	63	0	2.5	0.17	0	75.37	0.43
SS-8	63	63.5	0	2.34	0.37	0	63.25	0.19
SS-8	63.5	64	0	9.47	1.21	0	79.74	0.09
SS-8	64	64.5	0	6.17	0.26	0	83.59	0.05
SS-8	64.5	65	0	2.81	2.28	0	66.48	0.09
SS-8	65	65.5	0	10.26	0.08	0	57.62	0.17
SS-8	65.5	66	0	4.08	1.37	0	57.87	0.08
SS-8	66	66.5	2.12	1.96	3.66	0	42.99	0.03
SS-8	66.5	67	4.37	2.81	7.48	0	24.94	0.04
SS-8	67	67.5	0	8.89	0	0	81.12	0.02
SS-8	67.5	68	0	11.06	0.41	0	59.04	0.04
SS-8	68	68.5	0.18	11.61	2.73	0	57.18	0.03
SS-8	68.5	69	0.07	3.83	21.97	0.01	22.93	0.01
SS-8	69	69.5	0.4	0.57	15.59	0	41.75	0.1
SS-8	69.5	70	6.42	0.7	1.33	0	43.08	0.17
SS-8	70	70.5	0.73	1.12	1.05	0	24.88	34.38
SS-8	70.5	71	8.54	0.95	1.29	0.17	19.56	8.8
SS-8	71	71.5	2.55	1.29	3.21	0.08	7.08	5.24
SS-8	71.5	72	14.03	1.98	5.37	0.01	19.9	0.42
SS-8	72	72.5	0.82	2.32	0.32	0	49.55	0.16
SS-8	72.5	73	0	4.43	0.12	0	68.35	0.07
SS-8	73	73.5	7.18	3.34	1.09	0	16.44	0.17
SS-8	73.5	74	2.98	5.96	3.9	0	32.4	0.12

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	57.5	58	0.93	0	0	0	0.14	0
SS-8	58	58.5	0.01	0.02	0	0	0	0.01
SS-8	58.5	59	0	0.02	0	0	0	0.02
SS-8	59	59.5	0	0.02	0	0	0	0
SS-8	59.5	60	0.48	0.11	0	0	0	0.01
SS-8	60	60.5	0.94	0	0	0	0	0
SS-8	60.5	61	1.48	0.17	0	0	0	0
SS-8	61	61.5	1.5	0.05	0	0	0	0
SS-8	61.5	62	0	0.08	0	0	0	0
SS-8	62	62.5	0	0	0	0	0	0
SS-8	62.5	63	0	0	0	0	0	0
SS-8	63	63.5	0.16	0	0	0	0	0
SS-8	63.5	64	0	0	0	0	0.05	0
SS-8	64	64.5	0.02	0.03	0	0	0	0
SS-8	64.5	65	0	0.04	0	0	0	0
SS-8	65	65.5	0	0	0	0	0	0
SS-8	65.5	66	0	0	0	0	0	0.02
SS-8	66	66.5	0	0	0	0	0	0
SS-8	66.5	67	0	0	0	0	0	0
SS-8	67	67.5	0	0.01	0	0	0.01	0
SS-8	67.5	68	0	0	0	0	0	0
SS-8	68	68.5	0	0.01	0	0	0	0
SS-8	68.5	69	0	0	0	0	0	0
SS-8	69	69.5	0	0.12	0	0	23.59	0
SS-8	69.5	70	0	1.59	0	0	2.7	0
SS-8	70	70.5	0	0	0	0	0.01	0
SS-8	70.5	71	0	0	0	0	0	0
SS-8	71	71.5	0	0.26	0	0	0	0
SS-8	71.5	72	0	0	0	0	0	0
SS-8	72	72.5	0	0	0	0	0	0
SS-8	72.5	73	0.02	0	0	0	0.08	0
SS-8	73	73.5	0	0	0	0	0	0
SS-8	73.5	74	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	57.5	58	3.8	0	0	0	0.67	0.67	0
SS-8	58	58.5	2.11	0	0	0	0	0.04	0
SS-8	58.5	59	1.77	0	0	0	0	0.06	0
SS-8	59	59.5	0.39	0	0	0	0.04	0.06	0
SS-8	59.5	60	1.12	0	0	0	0	0	0
SS-8	60	60.5	0.21	0	0	0	0	0	0
SS-8	60.5	61	0.49	0	0	0	0	0	0
SS-8	61	61.5	2.83	0	0	0	0	0.13	0
SS-8	61.5	62	0.62	0	0	0	0	0.01	0
SS-8	62	62.5	3.36	0	0	0	0	0.01	0
SS-8	62.5	63	0.09	0	0	0	0	0	0
SS-8	63	63.5	4.96	0	0	0	0	0.05	0
SS-8	63.5	64	3.92	0	0	0	0	0.03	0
SS-8	64	64.5	1.95	0	0	0	0	0.62	0
SS-8	64.5	65	0.41	0	0	0	0.04	0.13	0
SS-8	65	65.5	0.25	0	0	0	0.08	0.01	0
SS-8	65.5	66	1.28	0	0	0	0.01	0.86	0
SS-8	66	66.5	0.55	0	0	0	0	0.29	0
SS-8	66.5	67	0.23	0	0	0	0	0.2	0
SS-8	67	67.5	1.8	0	0	0	0	0	0
SS-8	67.5	68	0.36	0	0	0	0.36	0.11	0
SS-8	68	68.5	0.37	0	0	0	0.07	0.26	0
SS-8	68.5	69	0.36	0	0	0	0	0.2	0
SS-8	69	69.5	0.54	0	0	0	0	0.01	0
SS-8	69.5	70	0.25	0	0	0	0	0.16	0
SS-8	70	70.5	0.4	0.35	0	0	0	0.42	0
SS-8	70.5	71	0.15	0.76	0	0	0	0.21	0
SS-8	71	71.5	0.07	0.48	0	0	0	1.09	0
SS-8	71.5	72	0.3	0.05	0	0	0	0.15	0
SS-8	72	72.5	3.23	0	0	0	0	3.05	0
SS-8	72.5	73	2.24	0	0	0	0.22	0.37	0
SS-8	73	73.5	0.14	1.96	0	0	0	0.01	0
SS-8	73.5	74	0.21	0	0	0	0	0.33	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	57.5	58	2330.41	2249.09	2339.83	1555.67	2199.09
SS-8	58	58.5	2327.92	2249.25	2340.59	0	2195.07
SS-8	58.5	59	2325.95	2249.01	2340.07	0	2195.11
SS-8	59	59.5	2325.56	2249.33	2341.84	0	2196.46
SS-8	59.5	60	2325.16	2248.59	2339.96	1560.05	0
SS-8	60	60.5	2324.78	2248.55	2339.84	1559.54	0
SS-8	60.5	61	2325.17	2249.01	2342.86	1561.36	0
SS-8	61	61.5	2325.41	2248.78	2345.49	1559.09	2197.14
SS-8	61.5	62	2325.17	2248.89	2344.03	0	0
SS-8	62	62.5	2323.47	2248.56	2340.74	0	0
SS-8	62.5	63	2323.75	2248.8	2341.53	0	0
SS-8	63	63.5	2324.32	2248.99	2341.15	1554.89	2195.26
SS-8	63.5	64	2325.36	2248.91	2340.35	0	2193.89
SS-8	64	64.5	2322.98	2248.83	2341.52	1540.47	2195.87
SS-8	64.5	65	2322.52	2248.66	2338.84	0	2196.26
SS-8	65	65.5	2324.52	2248.77	2341.54	0	2199.57
SS-8	65.5	66	2323.48	2248.76	2341.99	0	2196.27
SS-8	66	66.5	2317.86	2248.81	2340.7	0	2197.52
SS-8	66.5	67	2320.97	2248.48	2339.47	0	2196.29
SS-8	67	67.5	2322.33	2248.78	2344.1	0	0
SS-8	67.5	68	2317.86	2248.87	2338.89	0	2201.79
SS-8	68	68.5	2318.14	2249.02	2337.58	0	2198.92
SS-8	68.5	69	2315.64	2248.48	2336.55	0	2194.47
SS-8	69	69.5	2317.7	2249.84	2338.39	0	0
SS-8	69.5	70	2322.86	2247.89	2340.54	0	0
SS-8	70	70.5	2330.47	2248.94	2338.74	0	2195.65
SS-8	70.5	71	2330.07	2248.57	2336.8	0	2197.79
SS-8	71	71.5	2328.57	2248.33	2337.42	0	2199.83
SS-8	71.5	72	2323.99	2248.08	2337.84	0	0
SS-8	72	72.5	2329.63	2250.05	2344.85	0	2198.37
SS-8	72.5	73	2328.57	2249.59	2343.11	1554.58	2195.81
SS-8	73	73.5	2323.55	2248.6	2340.17	0	2191.14
SS-8	73.5	74	2321.34	2249.61	2337.26	0	2193.51

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	57.5	58	0.13	0	62.5	37.5	0
SS-8	58	58.5	0.05	0	100	0	0
SS-8	58.5	59	0.02	0	100	0	0
SS-8	59	59.5	0.05	20	80	0	0
SS-8	59.5	60	0	0	0	0	0
SS-8	60	60.5	0	0	0	0	0
SS-8	60.5	61	0	0	0	0	0
SS-8	61	61.5	0.08	0	100	0	0
SS-8	61.5	62	0	0	0	0	0
SS-8	62	62.5	0	0	0	0	0
SS-8	62.5	63	0	0	0	0	0
SS-8	63	63.5	0.04	50	50	0	0
SS-8	63.5	64	0.07	0	100	0	0
SS-8	64	64.5	0.07	2.5	91.25	6.25	0
SS-8	64.5	65	0.06	0	84.62	15.38	0
SS-8	65	65.5	0.03	0	100	0	0
SS-8	65.5	66	0.08	4.35	89.13	6.52	0
SS-8	66	66.5	0.06	0	90.91	9.09	0
SS-8	66.5	67	0.05	8.82	88.24	2.94	0
SS-8	67	67.5	0	0	0	0	0
SS-8	67.5	68	0.06	0	0	100	0
SS-8	68	68.5	0.06	12.82	41.03	46.15	0
SS-8	68.5	69	0.04	8.33	91.67	0	0
SS-8	69	69.5	0	0	0	0	0
SS-8	69.5	70	0.02	0	0	0	0
SS-8	70	70.5	0.02	0	90	10	0
SS-8	70.5	71	0.02	0	100	0	0
SS-8	71	71.5	0.02	33.33	0	66.67	0
SS-8	71.5	72	0.02	0	0	0	0
SS-8	72	72.5	0.12	0.44	90.57	8.99	0
SS-8	72.5	73	0.08	0	100	0	0
SS-8	73	73.5	0.02	100	0	0	0
SS-8	73.5	74	0.06	30.43	69.57	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	57.5	58	0	2250.35	0.04	35.32	64.6	0.04
SS-8	58	58.5	0	2250.01	0	42.58	57.42	0
SS-8	58.5	59	0	2249.85	0	50.89	49.11	0
SS-8	59	59.5	0	2249.5	0	55.02	44.98	0
SS-8	59.5	60	0	2251.34	0	7.37	92.63	0
SS-8	60	60.5	0	2249.5	0	83.69	16.31	0
SS-8	60.5	61	0	2249.68	0	74.72	25.28	0
SS-8	61	61.5	0	2249.82	0.03	52.43	47.54	0
SS-8	61.5	62	0	2249.01	0.46	63.47	36.07	0
SS-8	62	62.5	0	2248.18	2.5	75.83	21.67	0
SS-8	62.5	63	0	2249.71	0	55.43	44.57	0
SS-8	63	63.5	0	2248.67	0	82.24	17.63	0.13
SS-8	63.5	64	0	2248.92	0.11	78.79	21.1	0
SS-8	64	64.5	0	2249.37	0	67.76	32.24	0
SS-8	64.5	65	0	2249.48	0.22	55.99	43.72	0.07
SS-8	65	65.5	0	2248.32	1.03	78.35	20.62	0
SS-8	65.5	66	0	2249.17	0.11	65.33	34.55	0
SS-8	66	66.5	0	2248.37	0.78	71.32	27.91	0
SS-8	66.5	67	0	2249.47	0.54	61.62	37.84	0
SS-8	67	67.5	0	2248.91	0.15	86.39	13.46	0
SS-8	67.5	68	0	2246.16	0	97.06	2.94	0
SS-8	68	68.5	0	2245.89	1.27	95.54	3.18	0
SS-8	68.5	69	0	2249.14	0	65.73	34.27	0
SS-8	69	69.5	0	2250.57	0	33.35	66.65	0
SS-8	69.5	70	0	2253.12	0	6.49	93.21	0.3
SS-8	70	70.5	0	2251.88	0.06	16.92	82.53	0.49
SS-8	70.5	71	0	2251.78	0.29	17.66	81.52	0.54
SS-8	71	71.5	0	2250.87	1.01	30.74	67.91	0.34
SS-8	71.5	72	0	2252.21	0.34	22.58	76.22	0.86
SS-8	72	72.5	0	2251.11	0	21.74	78.2	0.06
SS-8	72.5	73	0	2249.72	0.22	51.72	48.06	0
SS-8	73	73.5	0	2251.84	0	19.45	80.16	0.39
SS-8	73.5	74	0	2250.85	0.35	22.15	77.51	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	57.5	58	2353.15	2203.24
SS-8	58	58.5	0	0
SS-8	58.5	59	0	0
SS-8	59	59.5	0	0
SS-8	59.5	60	0	0
SS-8	60	60.5	0	0
SS-8	60.5	61	0	0
SS-8	61	61.5	0	0
SS-8	61.5	62	0	0
SS-8	62	62.5	0	0
SS-8	62.5	63	0	0
SS-8	63	63.5	0	0
SS-8	63.5	64	0	0
SS-8	64	64.5	0	0
SS-8	64.5	65	0	0
SS-8	65	65.5	2355.52	2204.48
SS-8	65.5	66	0	0
SS-8	66	66.5	0	0
SS-8	66.5	67	0	0
SS-8	67	67.5	0	0
SS-8	67.5	68	2354.55	2203.04
SS-8	68	68.5	2354.61	2202.57
SS-8	68.5	69	0	0
SS-8	69	69.5	0	0
SS-8	69.5	70	0	0
SS-8	70	70.5	0	0
SS-8	70.5	71	0	0
SS-8	71	71.5	0	0
SS-8	71.5	72	0	0
SS-8	72	72.5	0	0
SS-8	72.5	73	0	0
SS-8	73	73.5	0	0
SS-8	73.5	74	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	74	74.5	19703	33.72	22.08	0	3.55	2.92
SS-8	74.5	75	18405	17.42	20.23	0	31.03	8.31
SS-8	75	75.5	16374	31.4	34.7	0.02	10.13	2.57
SS-8	75.5	76	23322	20.98	23.03	0	16.09	2.95
SS-8	76	76.5	18326	13.66	21.36	0	57.81	4.11
SS-8	76.5	77	22909	9.67	16.64	0.07	53.06	5.84
SS-8	77	77.5	15129	10.71	23.23	0.09	12.73	4.59
SS-8	77.5	78	21270	15.5	36.7	0.2	12.89	0.51
SS-8	78	78.5	20995	14.41	10.39	0.01	4.01	0.02
SS-8	78.5	79	20587	26.37	43.86	0.19	0.15	0
SS-8	79	79.5	15643	16.51	40.38	0.1	4.17	0.14
SS-8	79.5	80	21698	10.67	10.13	0	49.23	2.29
SS-8	80	80.5	21924	14.68	10.3	0.12	23	0.07
SS-8	80.5	81	14244	18.44	29.39	0.01	5.46	0.39
SS-8	81	81.5	21830	16.78	31.53	0.22	2.81	0.24
SS-8	81.5	82	23276	19.72	47.11	0.2	5.07	0.06
SS-8	82	82.5	22315	12.63	10.1	0	3.56	0.76
SS-8	82.5	83	14848	24.89	36.42	0	12.92	8.67
SS-8	83	83.5	23086	21.42	45.64	0	11.98	4.3
SS-8	83.5	84	23167	16.29	58.96	0.24	6.66	1.62
SS-8	84	84.5	22608	20.39	54.78	0	17.74	1.35
SS-8	84.5	85	16174	24.32	64.52	1.79	1.6	0.01
SS-8	85	85.5	23177	14.72	68.8	2.61	4.2	0
SS-8	85.5	86	23322	19.51	65.35	2.12	8.03	0
SS-8	86	86.5	20247	18.87	53.6	4.24	1.95	0.32
SS-8	86.5	87	16439	24.35	30.26	2.32	1.19	0.07
SS-8	87	87.5	23185	31.46	51.3	1.94	7.26	0.05
SS-8	87.5	88	23322	25.81	59.07	4.11	0.74	0.01
SS-8	88	88.5	20026	14.57	46.55	6.69	20.82	0
SS-8	88.5	89	19296	19.77	48.84	1.72	20.32	0.02
SS-8	89	89.5	22528	24.8	62.05	0.66	0.84	4.87
SS-8	89.5	90	23311	22.28	60.16	3.17	5.13	5.36
SS-8	90	90.5	15518	21.97	22.56	0	10.5	11.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	74	74.5	0	0.92	10.5	0	26.43	0.31
SS-8	74.5	75	0	9.56	0.98	0	49.34	0.03
SS-8	75	75.5	0	3	3.65	0	21.75	0.05
SS-8	75.5	76	0	1.78	7.34	0	41.4	0.12
SS-8	76	76.5	0.15	9.01	1.06	0	41.35	0.1
SS-8	76.5	77	0.03	20.22	1.87	0	61.93	0
SS-8	77	77.5	0	8.07	2.49	0	62.15	0.01
SS-8	77.5	78	0.28	2.55	0.95	0	47.7	0.02
SS-8	78	78.5	0.27	0.24	0.82	0	73.32	0
SS-8	78.5	79	0	0.15	0.75	0	27.08	0
SS-8	79	79.5	0.08	1.24	0.51	0	43.62	0.12
SS-8	79.5	80	0.11	2.11	4.66	0	38.79	0.41
SS-8	80	80.5	0	0.83	18.72	0	47.07	0.05
SS-8	80.5	81	0.05	1.79	2.29	0	49.19	0.04
SS-8	81	81.5	0.01	0.78	0.3	0	52.93	0.06
SS-8	81.5	82	0.04	0.51	1.95	0	31.26	0.01
SS-8	82	82.5	0.02	0.46	0.25	0	63.24	0.04
SS-8	82.5	83	0	3.01	0.13	0	32.89	0.05
SS-8	83	83.5	0	1.58	1.36	0	25.53	0.03
SS-8	83.5	84	0	1.23	0.25	0	23.15	0.01
SS-8	84	84.5	0.79	1.36	0.69	0	13.7	0
SS-8	84.5	85	0.27	0.36	0.57	0	11.95	0.03
SS-8	85	85.5	0.15	0.25	0.75	0	15.34	0
SS-8	85.5	86	0.23	0.23	0.12	0	12.51	0.06
SS-8	86	86.5	0.06	1.51	0	0	30.02	0.21
SS-8	86.5	87	0.38	1.11	0.1	0	43.03	0.06
SS-8	87	87.5	0.05	1.48	0.04	0	13.41	0.06
SS-8	87.5	88	0.35	0.4	0	0	15.81	0.14
SS-8	88	88.5	0.05	0.29	0.61	0	19.3	0.06
SS-8	88.5	89	0.41	0.5	0.17	0	15.11	0.02
SS-8	89	89.5	0	1.26	0.04	0	12.13	0.17
SS-8	89.5	90	0.02	0.53	0.16	0	12.66	0.08
SS-8	90	90.5	0.07	0.75	2.8	0	37.37	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	74	74.5	0.05	0	0	0	0	0
SS-8	74.5	75	0	0	0	0	0	0
SS-8	75	75.5	0	0	0	0	0	0
SS-8	75.5	76	0	0	0	0	0.03	0.03
SS-8	76	76.5	0	0	0	0	0	0
SS-8	76.5	77	0	0	0	0	0	0
SS-8	77	77.5	0	0	0	0	0	0.01
SS-8	77.5	78	0.35	0	0	0	0	0
SS-8	78	78.5	0.77	0.01	0.02	0	0	0.04
SS-8	78.5	79	0	0	0	0	0	2.44
SS-8	79	79.5	0	0	0	0	0	0
SS-8	79.5	80	0	0	0	0	0.22	0
SS-8	80	80.5	0	0.01	0	0	0	0
SS-8	80.5	81	0.48	0	0	0.01	0	0
SS-8	81	81.5	0.54	0	0	0	0	0
SS-8	81.5	82	0.03	0	0	0	0.2	0.02
SS-8	82	82.5	5.67	0	0	0	0	0
SS-8	82.5	83	0	0	0	0	0	0
SS-8	83	83.5	0	0	0	0	0	0
SS-8	83.5	84	0	0	0	0	0	0
SS-8	84	84.5	0	0	0	0	0	0
SS-8	84.5	85	0.03	0	0	0	0	0.03
SS-8	85	85.5	0	0	0	0	0	0.19
SS-8	85.5	86	0	0	0	0	0	0.05
SS-8	86	86.5	0	0	0	0	0	0
SS-8	86.5	87	1.13	0	0	0.01	0	0
SS-8	87	87.5	0	0	0	0	0.29	0
SS-8	87.5	88	0	0	0	0	0	0.03
SS-8	88	88.5	0	0	0	0	8.34	0.04
SS-8	88.5	89	0	0	0	0	7.76	0.01
SS-8	89	89.5	0	0	0	0	0	0
SS-8	89.5	90	0	0	0	0	0	0
SS-8	90	90.5	0.43	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	74	74.5	0.71	0	0	0	0	0.81	0
SS-8	74.5	75	0.04	0	0	0	0	0	0
SS-8	75	75.5	0.01	0	0	0	0	0	0
SS-8	75.5	76	1.2	0	0	0	0	0.18	0
SS-8	76	76.5	0.04	0	0	0	0	0.01	0
SS-8	76.5	77	0.05	0	0	0	0	0.01	0
SS-8	77	77.5	0.15	0	0	0	0	0.13	0
SS-8	77.5	78	0.1	0	0	0	0	0.1	0
SS-8	78	78.5	0.63	0	0	0	0	2.29	0
SS-8	78.5	79	0.28	0	0	0	0	8.01	0.18
SS-8	79	79.5	0.43	0	0	0	0	1.06	0
SS-8	79.5	80	0.22	0	0	0	0	1.03	0
SS-8	80	80.5	0.58	0	0	0	0.14	1	0
SS-8	80.5	81	0.2	0	0	0	0	0.29	0
SS-8	81	81.5	0.28	0	0	0	0	0.46	0
SS-8	81.5	82	0.05	0	0	0	0	0.21	0
SS-8	82	82.5	12.61	0	0	0	0	0.08	0
SS-8	82.5	83	0.04	0	0	0	0	0.01	0
SS-8	83	83.5	0.03	0	0	0	0	0.02	0
SS-8	83.5	84	0.08	0	0	0	0	0.02	0
SS-8	84	84.5	0.02	0	0	0	0.47	0.07	0
SS-8	84.5	85	0.04	0	0	0	0	0.7	0
SS-8	85	85.5	0.09	0	0	0	0	0.86	0
SS-8	85.5	86	0.1	0	0	0	0	0.26	0
SS-8	86	86.5	0.3	0	0	0	0	0.87	0
SS-8	86.5	87	0.24	0	0	0	0	0.16	0
SS-8	87	87.5	0.25	0	0	0	0	0.37	0
SS-8	87.5	88	0.51	0	0	0	0	0.12	0
SS-8	88	88.5	0.18	0	0	0	0	0.5	0
SS-8	88.5	89	0.13	0	0	0	0	0.68	0
SS-8	89	89.5	0.05	0	0	0	0	0.02	0
SS-8	89.5	90	0.21	0	0	0	0	0.19	0
SS-8	90	90.5	0.15	0	0	0	0.01	0.04	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	74	74.5	2321.6	2249.13	2337.89	1532.89	2193.56
SS-8	74.5	75	2326.95	2249.47	2338.6	0	0
SS-8	75	75.5	2323.92	2248.88	2338.46	0	0
SS-8	75.5	76	2322.2	2248.64	2339.3	0	2197.82
SS-8	76	76.5	2324.28	2248.23	2337.83	0	0
SS-8	76.5	77	2321.98	2248.75	2337.47	0	0
SS-8	77	77.5	2319.83	2248.5	2337.58	0	2194.21
SS-8	77.5	78	2319.29	2248.12	2338.11	1557.37	2197.15
SS-8	78	78.5	2322.95	2248.62	2338.45	1553.7	2195.04
SS-8	78.5	79	2318.75	2248.56	2339.06	1547.23	2194.57
SS-8	79	79.5	2322.1	2247.94	2341.86	0	2196.53
SS-8	79.5	80	2323.3	2248.45	2339.15	0	2196.12
SS-8	80	80.5	2321.68	2247.61	2338.59	0	2197.23
SS-8	80.5	81	2323.4	2248.05	2339.79	1557.54	2198.08
SS-8	81	81.5	2317.7	2248.29	2340.6	1557.96	2195.68
SS-8	81.5	82	2313.95	2248.82	2338.26	0	0
SS-8	82	82.5	2322.4	2248.02	2341.78	1556.44	2193.32
SS-8	82.5	83	2321.62	2248.27	2338.29	0	0
SS-8	83	83.5	2319.97	2248.25	2338.53	0	2196.68
SS-8	83.5	84	2316.46	2248.37	2338.73	0	0
SS-8	84	84.5	2316.35	2248	2339.12	0	2202.72
SS-8	84.5	85	2310.34	2246.99	2336.45	0	2195.15
SS-8	85	85.5	2310.62	2248.33	2336.35	0	2196.36
SS-8	85.5	86	2309.76	2247.07	2336.8	0	2195.55
SS-8	86	86.5	2313.95	2247.62	0	0	2195.79
SS-8	86.5	87	2315.75	2247.77	2336.87	1558.83	2197.53
SS-8	87	87.5	2314.56	2248.21	2335.68	0	2195.65
SS-8	87.5	88	2310.81	2247.01	0	0	2195.4
SS-8	88	88.5	2310.48	2247.32	2336.06	0	2194.96
SS-8	88.5	89	2310.53	2245.95	2340.54	0	2194.49
SS-8	89	89.5	2317.12	2247.87	2334.97	0	0
SS-8	89.5	90	2315.22	2246.54	2336.33	0	2194.34
SS-8	90	90.5	2322.98	2247.04	2338.14	1547.66	2195.12

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	74	74.5	0.07	15.28	84.72	0	0
SS-8	74.5	75	0	0	0	0	0
SS-8	75	75.5	0	0	0	0	0
SS-8	75.5	76	0.06	0	91.67	8.33	0
SS-8	76	76.5	0	0	0	0	0
SS-8	76.5	77	0	0	0	0	0
SS-8	77	77.5	0.05	0	100	0	0
SS-8	77.5	78	0.06	0	75	25	0
SS-8	78	78.5	0.06	8.76	90.15	1.09	0
SS-8	78.5	79	0.08	5.85	93.51	0.64	0
SS-8	79	79.5	0.05	10.2	70.41	19.39	0
SS-8	79.5	80	0.07	2.02	90.91	7.07	0
SS-8	80	80.5	0.06	3.36	84.87	11.76	0
SS-8	80.5	81	0.04	0	81.82	18.18	0
SS-8	81	81.5	0.05	11.11	86.11	0	2.78
SS-8	81.5	82	0.02	0	0	0	0
SS-8	82	82.5	0.05	22.22	77.78	0	0
SS-8	82.5	83	0	0	0	0	0
SS-8	83	83.5	0.04	0	100	0	0
SS-8	83.5	84	0	0	0	0	0
SS-8	84	84.5	0.07	0	0	100	0
SS-8	84.5	85	0.06	7.14	90.48	2.38	0
SS-8	85	85.5	0.06	2.99	89.55	7.46	0
SS-8	85.5	86	0.06	0	100	0	0
SS-8	86	86.5	0.07	2.53	94.94	2.53	0
SS-8	86.5	87	0.03	0	80	20	0
SS-8	87	87.5	0.07	10.2	87.76	2.04	0
SS-8	87.5	88	0.06	0	100	0	0
SS-8	88	88.5	0.1	3.45	96.55	0	0
SS-8	88.5	89	0.06	16.67	83.33	0	0
SS-8	89	89.5	0.02	0	0	0	0
SS-8	89.5	90	0.08	0	100	0	0
SS-8	90	90.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	74	74.5	0	2250.1	0.3	33.73	65.97	0
SS-8	74.5	75	0	2251.41	0	0	100	0
SS-8	75	75.5	0	2249.28	0	60.87	39.13	0
SS-8	75.5	76	0	2249.28	0	65.02	34.98	0
SS-8	76	76.5	0	2247.85	0	93.75	6.25	0
SS-8	76.5	77	0	2249.09	0	81.71	18.29	0
SS-8	77	77.5	0	2248.77	0	86.64	13.36	0
SS-8	77.5	78	0	2248.78	0	70.9	29.1	0
SS-8	78	78.5	0	2249.99	0	46.61	53.39	0
SS-8	78.5	79	0	2249.76	0.09	51.14	48.77	0
SS-8	79	79.5	0	2249.35	0.08	67.2	32.71	0
SS-8	79.5	80	0	2249.33	0.1	57.26	42.59	0.05
SS-8	80	80.5	0	2246.65	0.12	92.32	7.56	0
SS-8	80.5	81	0	2248.84	0.09	71.75	28.16	0
SS-8	81	81.5	0	2249.6	0	62.2	37.8	0
SS-8	81.5	82	0	2249.01	0	79.82	20.18	0
SS-8	82	82.5	0	2250.41	0	29.05	70.95	0
SS-8	82.5	83	0	2249.62	0	59.45	40.55	0
SS-8	83	83.5	0	2249.12	0	73.57	26.43	0
SS-8	83.5	84	0	2249.15	0	85.98	14.02	0
SS-8	84	84.5	0	2248.43	0	72.5	27.5	0
SS-8	84.5	85	0	2248.65	0	87.14	12.86	0
SS-8	85	85.5	0	2248.53	0	81.71	18.29	0
SS-8	85.5	86	0	2248.16	0	95.45	4.55	0
SS-8	86	86.5	0	2248.04	0	93.92	6.08	0
SS-8	86.5	87	0	2248.59	0	92.91	7.09	0
SS-8	87	87.5	0	2248.89	0	75.68	24.32	0
SS-8	87.5	88	0	2247.52	0	97.6	2.4	0
SS-8	88	88.5	0	2248.38	0	91.29	8.71	0
SS-8	88.5	89	0	2247.79	0	94.76	5.24	0
SS-8	89	89.5	0	2247.86	0	100	0	0
SS-8	89.5	90	0	2248.9	0	90.16	9.84	0
SS-8	90	90.5	0	2249.71	0	52.21	47.79	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	74	74.5	0	0
SS-8	74.5	75	0	0
SS-8	75	75.5	0	0
SS-8	75.5	76	0	0
SS-8	76	76.5	0	0
SS-8	76.5	77	0	0
SS-8	77	77.5	0	0
SS-8	77.5	78	0	0
SS-8	78	78.5	0	0
SS-8	78.5	79	0	0
SS-8	79	79.5	0	0
SS-8	79.5	80	0	0
SS-8	80	80.5	0	0
SS-8	80.5	81	0	0
SS-8	81	81.5	0	0
SS-8	81.5	82	0	0
SS-8	82	82.5	0	0
SS-8	82.5	83	0	0
SS-8	83	83.5	0	0
SS-8	83.5	84	0	0
SS-8	84	84.5	2355.69	2203.26
SS-8	84.5	85	0	0
SS-8	85	85.5	0	0
SS-8	85.5	86	0	0
SS-8	86	86.5	0	0
SS-8	86.5	87	0	0
SS-8	87	87.5	0	0
SS-8	87.5	88	0	0
SS-8	88	88.5	0	0
SS-8	88.5	89	0	0
SS-8	89	89.5	0	0
SS-8	89.5	90	0	0
SS-8	90	90.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	90.5	91	23320	21.57	41.67	0.3	1.86	4.26
SS-8	91	91.5	23167	17.18	60.53	0.74	0.47	0.41
SS-8	91.5	92	23012	13.98	54.71	1.17	3.4	0.56
SS-8	92	92.5	12671	15.25	62.28	0.02	0.02	0.73
SS-8	92.5	93	23321	8.59	55.21	0	0.59	4.41
SS-8	93	93.5	22876	9.75	38.04	0	0.56	0.66
SS-8	93.5	94	22507	13.23	37.4	0	0	0.17
SS-8	94	94.5	16253	10.85	73.76	0	0.04	0.7
SS-8	94.5	95	23322	14.99	4.74	0	17.89	8.06
SS-8	95	95.5	22995	20.17	23.73	0.12	37.73	4.49
SS-8	95.5	96	22164	26.73	21.26	0.26	40.8	3.27
SS-8	96	96.5	14114	17.73	22.84	0.06	22.81	2.37
SS-8	96.5	97	23322	9.69	43.28	0	32.09	1.11
SS-8	97	97.5	23322	11.71	54.16	0.15	59.19	1.11
SS-8	97.5	98	21019	9.17	55.99	0.03	63.42	2.25
SS-8	98	98.5	18063	15.21	42.21	0.06	17.77	7.19
SS-8	98.5	99	21946	11.48	61.73	0.04	1.99	3.39
SS-8	99	99.5	23285	12.54	42.13	0	2.8	1.96
SS-8	99.5	100	17732	12.41	36.08	0	22.05	3.43
SS-8	100	100.5	22649	13.7	63.96	0	7.71	0.88
SS-8	100.5	101	22605	10.37	69.12	0.04	5.65	1.72
SS-8	101	101.5	23322	10.98	68	0.01	24.02	1.84
SS-8	101.5	102	14425	16.94	48.6	0	8.96	1.45
SS-8	102	102.5	23314	13.88	66.87	0.1	33.22	1.71
SS-8	102.5	103	22180	12.08	58.82	0	32.54	2.97
SS-8	103	103.5	20130	18.62	68.02	0.03	5.32	2.2
SS-8	103.5	104	14829	16.31	66.94	0.3	21.78	0.6
SS-8	104	104.5	23322	15.03	60.62	0.77	25.5	0.74
SS-8	104.5	105	23322	17.38	60.74	0.79	14.49	0.94
SS-8	105	105.5	22886	19.95	44.76	1.4	22.43	2.68
SS-8	105.5	106	14390	24.73	41.94	0.09	28.95	5.73
SS-8	106	106.5	20247	26.69	20.51	0	24.02	4.38
SS-8	106.5	107	22525	12.24	66.67	0	2.49	1.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	90.5	91	0	2.46	0.56	0	36.65	0.14
SS-8	91	91.5	0	0.11	0.03	0	22.73	0.04
SS-8	91.5	92	0	0.43	0.24	0	31.45	0.07
SS-8	92	92.5	0	2.27	0	0	23.66	0.15
SS-8	92.5	93	0	0.46	0	0	44.22	0.25
SS-8	93	93.5	0	0.39	0.32	0	54	0.03
SS-8	93.5	94	0	0.04	0.12	0	44.28	0
SS-8	94	94.5	0	0.28	0.01	0	18.53	0.02
SS-8	94.5	95	0.05	2.02	0.58	0	56.94	0.29
SS-8	95	95.5	2.16	2.23	3.86	0	19.8	0.35
SS-8	95.5	96	4.04	4.63	2.89	0	13.55	0.18
SS-8	96	96.5	1.4	1.86	0.58	0	53.08	0.01
SS-8	96.5	97	0.02	2.49	0.17	0	37.5	0.08
SS-8	97	97.5	1.03	2.28	0.24	0	8.63	0.07
SS-8	97.5	98	0.62	4.74	0	0	12.71	0.15
SS-8	98	98.5	0.04	5.28	0.01	0	37.16	0.19
SS-8	98.5	99	0.01	1.75	0.13	0	31	0.16
SS-8	99	99.5	0	0.69	1.81	0	44.17	0.17
SS-8	99.5	100	0.77	1.82	1.8	0	34.66	0.27
SS-8	100	100.5	0	0.35	0.63	0	20.02	0.07
SS-8	100.5	101	0.09	0.29	0.8	0	18.78	0.05
SS-8	101	101.5	0.05	0.54	0.01	0	10.5	0.61
SS-8	101.5	102	0.01	0.39	1.01	0	32.17	0.28
SS-8	102	102.5	0.12	1.39	0	0	11.13	0.56
SS-8	102.5	103	0.05	0.96	0	0	21.9	0.68
SS-8	103	103.5	0	0.45	0.17	0	12.42	0.03
SS-8	103.5	104	0.41	0.94	0	0	8.35	0.54
SS-8	104	104.5	1.98	1.2	4	0	11.5	0.63
SS-8	104.5	105	2	3.06	0.41	0	17.83	0.15
SS-8	105	105.5	3.58	3.72	0.86	0	24.31	0.14
SS-8	105.5	106	5.24	2.99	0.63	0	6.75	0.31
SS-8	106	106.5	8.26	3.59	4.29	0	22.78	0.14
SS-8	106.5	107	0	0.81	2.71	0	17.81	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	90.5	91	0.03	0	0	0	0	0
SS-8	91	91.5	1.91	0	0	0	0	0.05
SS-8	91.5	92	0.02	0	0	0	0	0
SS-8	92	92.5	0.77	0	0	0.01	0	0
SS-8	92.5	93	0.11	0	0	0	0	0
SS-8	93	93.5	2.15	0	0	0.01	0	0
SS-8	93.5	94	6.22	0	0	0	0	0.01
SS-8	94	94.5	0.09	0	0	0.02	0	0
SS-8	94.5	95	0.97	0	0	0	0	0
SS-8	95	95.5	0	0.02	0	0	0	0
SS-8	95.5	96	0	0	0	0	0.37	0
SS-8	96	96.5	0	0	0	0	0	0
SS-8	96.5	97	0.1	0	0	0	0	0
SS-8	97	97.5	0	0	0	0	0	0
SS-8	97.5	98	0	0	0	0	0	0
SS-8	98	98.5	0	0	0	0	0.02	0
SS-8	98.5	99	0.38	0	0	0	0	0
SS-8	99	99.5	1.9	0	0	0	0	0
SS-8	99.5	100	1.13	0	0	0	0	0
SS-8	100	100.5	0.11	0	0	0	1.46	0
SS-8	100.5	101	0.17	0	0	0	0	0.03
SS-8	101	101.5	0.67	0	0	0	0	0
SS-8	101.5	102	0	0	0	0	0	0.01
SS-8	102	102.5	0	0	0	0	0	0
SS-8	102.5	103	0.04	0	0	0	0	0
SS-8	103	103.5	0.08	0	0	0	0	0
SS-8	103.5	104	0.59	0	0	0	0	0.16
SS-8	104	104.5	0.34	0	0	0	0	0
SS-8	104.5	105	0.25	0	0	0	0	0
SS-8	105	105.5	0	0	0	0	0.01	0
SS-8	105.5	106	0	0	0	0	0	0
SS-8	106	106.5	0	0	0	0	0.02	0
SS-8	106.5	107	0.32	0	0	0	0	0.54

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	90.5	91	0.51	0	0	0	0	0.13	0
SS-8	91	91.5	0.27	0	0	0	0	0.18	0
SS-8	91.5	92	0.28	0	0	0	0.03	0.33	0
SS-8	92	92.5	0.11	0	0	0	0.1	0.05	0
SS-8	92.5	93	0.04	0	0	0	0.01	0	0
SS-8	93	93.5	0.15	0	0	0	0.03	0	0
SS-8	93.5	94	0.07	0	0	0	0	0.41	0
SS-8	94	94.5	0.04	0	0	0	0	0.02	0
SS-8	94.5	95	0.15	0	0	0	0	0.03	0
SS-8	95	95.5	0.1	0	0	0	0	0.01	0
SS-8	95.5	96	0.05	0	0	0	0	0.18	0
SS-8	96	96.5	0.24	0	0	0	0.03	0.18	0
SS-8	96.5	97	1.17	0	0	0	0	0.04	0
SS-8	97	97.5	0.03	0	0	0	0	0	0
SS-8	97.5	98	0	0	0	0	0	0	0
SS-8	98	98.5	0.21	0	0	0	0	0.03	0
SS-8	98.5	99	0.29	0	0	0	0	0	0
SS-8	99	99.5	0.72	0	0	0	0	0.19	0
SS-8	99.5	100	0.19	0	0	0	0	0.03	0
SS-8	100	100.5	1.58	0	0	0	0	0.01	0
SS-8	100.5	101	0.15	0	0	0	0	0.04	0
SS-8	101	101.5	0.03	0	0	0	0	0	0
SS-8	101.5	102	3.44	0	0	0	0	0.01	0
SS-8	102	102.5	0.04	0	0	0	0	0.03	0
SS-8	102.5	103	1	0	0	0	0	0	0
SS-8	103	103.5	0.05	0	0	0	0	0	0
SS-8	103.5	104	0.07	0	0	0	0	0.16	0
SS-8	104	104.5	0.8	0	0	0	0	0.03	0
SS-8	104.5	105	0.29	0.01	0	0	0	0.03	0
SS-8	105	105.5	0.03	0	0	0	0	0.12	0
SS-8	105.5	106	0.01	0.01	0	0	0	0.07	0
SS-8	106	106.5	0.12	0	0	0	0.07	0	0
SS-8	106.5	107	0.01	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	90.5	91	2320.21	2248.63	2337.04	0	2196.21
SS-8	91	91.5	2315.35	2247.77	2336.99	1551.01	2194.84
SS-8	91.5	92	2313.17	2246.85	2336.53	1544.43	2197.16
SS-8	92	92.5	2315.74	2248.12	0	1564.33	0
SS-8	92.5	93	2318.64	2248.62	2323.28	0	0
SS-8	93	93.5	2317.1	2247.58	2337.59	1557.17	0
SS-8	93.5	94	2316.88	2247.59	2334.26	1566.56	2195.95
SS-8	94	94.5	2315.81	2248.32	2335.04	0	2195.61
SS-8	94.5	95	2326.15	2249.33	2338.34	1551.49	0
SS-8	95	95.5	2318.82	2248.32	2338.63	0	0
SS-8	95.5	96	2320.61	2248.82	2337.28	0	0
SS-8	96	96.5	2318.51	2248.08	2338.9	0	2195.3
SS-8	96.5	97	2315.69	2248.32	2337.91	1553.6	0
SS-8	97	97.5	2317.12	2247.93	2336.59	0	0
SS-8	97.5	98	2315.38	2248.27	0	0	0
SS-8	98	98.5	2317.69	2248.14	2336.22	0	2199.35
SS-8	98.5	99	2318.81	2248.2	2336.38	1558.48	0
SS-8	99	99.5	2318.59	2247.91	2337.81	1557.05	2195.71
SS-8	99.5	100	2316.59	2248.86	2338.27	1561.68	0
SS-8	100	100.5	2318.23	2246.21	2337.42	1548.7	0
SS-8	100.5	101	2317.79	2247.47	2338.07	1565.67	2196.99
SS-8	101	101.5	2314.79	2247.12	2334.33	1556.07	0
SS-8	101.5	102	2316.83	2248.61	2338.75	0	0
SS-8	102	102.5	2315.18	2247.67	2324.57	0	0
SS-8	102.5	103	2315.7	2247.77	2335.42	1551.7	0
SS-8	103	103.5	2317.19	2247.17	2336.62	1554.27	0
SS-8	103.5	104	2315.09	2247.84	0	1556.26	0
SS-8	104	104.5	2314.58	2247.93	2337.44	1561.31	2194.43
SS-8	104.5	105	2315.31	2248.25	2337.66	1560.09	0
SS-8	105	105.5	2316.88	2248.35	2336.82	0	2195.2
SS-8	105.5	106	2317.27	2248.33	2337.25	0	0
SS-8	106	106.5	2320.33	2248.47	2337.41	0	0
SS-8	106.5	107	2313.83	2247.72	2338.18	1555.14	2196.36

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	90.5	91	0.05	0	100	0	0
SS-8	91	91.5	0.05	20	80	0	0
SS-8	91.5	92	0.05	0	97.14	2.86	0
SS-8	92	92.5	0	0	0	0	0
SS-8	92.5	93	0	0	0	0	0
SS-8	93	93.5	0	0	0	0	0
SS-8	93.5	94	0.09	5.41	91.89	2.7	0
SS-8	94	94.5	0.08	0	100	0	0
SS-8	94.5	95	0	0	0	0	0
SS-8	95	95.5	0	0	0	0	0
SS-8	95.5	96	0.02	0	0	0	0
SS-8	96	96.5	0.05	0	100	0	0
SS-8	96.5	97	0.02	100	0	0	0
SS-8	97	97.5	0	0	0	0	0
SS-8	97.5	98	0	0	0	0	0
SS-8	98	98.5	0.04	0	100	0	0
SS-8	98.5	99	0	0	0	0	0
SS-8	99	99.5	0.06	0	100	0	0
SS-8	99.5	100	0	0	0	0	0
SS-8	100	100.5	0	0	0	0	0
SS-8	100.5	101	0.09	0	100	0	0
SS-8	101	101.5	0	0	0	0	0
SS-8	101.5	102	0	0	0	0	0
SS-8	102	102.5	0	0	0	0	0
SS-8	102.5	103	0	0	0	0	0
SS-8	103	103.5	0	0	0	0	0
SS-8	103.5	104	0	0	0	0	0
SS-8	104	104.5	0.06	0	100	0	0
SS-8	104.5	105	0	0	0	0	0
SS-8	105	105.5	0.07	0	100	0	0
SS-8	105.5	106	0	0	0	0	0
SS-8	106	106.5	0	0	0	0	0
SS-8	106.5	107	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	90.5	91	0	2249.5	0	63.13	36.87	0
SS-8	91	91.5	0	2249.5	0	63.49	36.51	0
SS-8	91.5	92	0	2247.74	0	97.69	2.31	0
SS-8	92	92.5	0	2248.78	0	93.09	6.91	0
SS-8	92.5	93	0	2249.09	0.05	71.41	28.54	0
SS-8	93	93.5	0	2248.39	0	94.43	5.57	0
SS-8	93.5	94	0	2248.82	0.04	90.4	9.57	0
SS-8	94	94.5	0	2249.73	0	54.23	45.77	0
SS-8	94.5	95	0	2250.49	0	22.84	77.16	0
SS-8	95	95.5	0	2249.59	0.26	62.43	37.3	0
SS-8	95.5	96	0	2250.28	0	30	70	0
SS-8	96	96.5	0	2247.91	0	87.1	12.9	0
SS-8	96.5	97	0	2249.55	0	66.53	33.47	0
SS-8	97	97.5	0	2250.13	0	42.86	57.14	0
SS-8	97.5	98	0	0	0	0	0	0
SS-8	98	98.5	0	2248.64	0	78.02	21.98	0
SS-8	98.5	99	0	2249.06	0	87.7	12.3	0
SS-8	99	99.5	0	2250.14	0	38.59	61.41	0
SS-8	99.5	100	0	2249.92	0.21	47.45	52.34	0
SS-8	100	100.5	0	2249.23	0	70.31	29.69	0
SS-8	100.5	101	0	2249.3	0	80.58	19.42	0
SS-8	101	101.5	0	2249.47	0	77.39	22.61	0
SS-8	101.5	102	0	2248.96	0	86.83	13.17	0
SS-8	102	102.5	0	2249.08	0	93.48	6.52	0
SS-8	102.5	103	0	2249.58	0	66.03	33.97	0
SS-8	103	103.5	0	2249.45	0	75.74	24.26	0
SS-8	103.5	104	0	2249.98	0	52.93	47.07	0
SS-8	104	104.5	0	2249.23	0	70.56	29.44	0
SS-8	104.5	105	0	2249.51	0	72.94	27.06	0
SS-8	105	105.5	0	2249.32	0	72.32	27.68	0
SS-8	105.5	106	0	2249.26	0	69.77	30.23	0
SS-8	106	106.5	0	2249.53	0.28	57.98	41.74	0
SS-8	106.5	107	0	2249.13	0	77.61	22.39	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	90.5	91	0	0
SS-8	91	91.5	0	0
SS-8	91.5	92	0	0
SS-8	92	92.5	0	0
SS-8	92.5	93	0	0
SS-8	93	93.5	0	0
SS-8	93.5	94	0	0
SS-8	94	94.5	0	0
SS-8	94.5	95	0	0
SS-8	95	95.5	0	0
SS-8	95.5	96	0	0
SS-8	96	96.5	0	0
SS-8	96.5	97	0	0
SS-8	97	97.5	0	0
SS-8	97.5	98	0	0
SS-8	98	98.5	0	0
SS-8	98.5	99	0	0
SS-8	99	99.5	0	0
SS-8	99.5	100	0	0
SS-8	100	100.5	0	0
SS-8	100.5	101	0	0
SS-8	101	101.5	0	0
SS-8	101.5	102	0	0
SS-8	102	102.5	0	0
SS-8	102.5	103	0	0
SS-8	103	103.5	0	0
SS-8	103.5	104	0	0
SS-8	104	104.5	0	0
SS-8	104.5	105	0	0
SS-8	105	105.5	0	0
SS-8	105.5	106	0	0
SS-8	106	106.5	2352.58	2203.68
SS-8	106.5	107	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	107	107.5	20595	13.57	52.01	0.02	1.29	0.06
SS-8	107.5	108	18738	11.61	77.28	0	0.33	1.38
SS-8	108	108.5	21054	34.69	32.18	0.21	22.58	5.8
SS-8	108.5	109	23032	35.43	36.55	3.1	16.26	3.36
SS-8	109	109.5	15441	17.33	36.93	1.03	6.02	0.4
SS-8	109.5	110	23062	19.58	53.75	1.57	10.77	0.72
SS-8	110	110.5	23248	18.23	35.19	0.7	7.08	0.67
SS-8	110.5	111	23307	26.82	54.4	0.88	3.11	0.33
SS-8	111	111.5	11569	24.24	30.02	2.52	23.55	1.04
SS-8	111.5	112	21506	12.19	72.09	0	0.48	0.8
SS-8	112	112.5	22105	24.25	19.64	0	4.25	0.82
SS-8	112.5	113	22617	15.56	56.9	0.04	0.42	0.39
SS-8	113	113.5	12850	16.64	38.57	0.01	0	0
SS-8	113.5	114	22514	25.94	34.01	0.03	0	0
SS-8	114	114.5	23232	33.24	57.75	0.32	1.05	0.17
SS-8	114.5	115	23322	30.09	54.33	0.45	0.03	0.01
SS-8	115	115.5	16065	22.73	52.46	0.07	0.07	0.08
SS-8	115.5	116	21775	17.77	49.06	0	0.45	0.01
SS-8	116	116.5	23171	19.25	47.74	0.03	0.28	1.17
SS-8	116.5	117	18757	13.17	35.02	0	3.43	4.65
SS-8	117	117.5	20902	13.77	44.94	0	0.76	2.51
SS-8	117.5	118	21249	27.88	13.09	0	21.29	8.79
SS-8	118	118.5	24454	21.54	53.43	0.02	4.43	0.67
SS-8	118.5	119	15068	17.77	36.32	0.23	3.98	0.54
SS-8	119	119.5	24596	17.04	22.25	0.02	0.41	0.39
SS-8	119.5	120	24363	13.06	48.82	0.05	9.91	0.84
SS-8	120	120.5	22122	20.42	57.82	0.05	3.68	2.59
SS-8	120.5	121	16346	13.87	37.61	0.01	0.75	0.89
SS-8	121	121.5	23687	11.36	36.08	0.02	6.24	2.88
SS-8	121.5	122	23174	16.56	16.86	0.18	26.4	11.97
SS-8	122	122.5	16966	21.61	10.68	0	32.59	13.1
SS-8	122.5	123	21335	19.58	28.01	0.32	23.21	4.59
SS-8	123	123.5	24293	40.68	17.33	0.04	18.45	11.22

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	107	107.5	0.12	0.4	1.61	0	32.21	0
SS-8	107.5	108	0	0.19	0.18	0	10.27	0.01
SS-8	108	108.5	0.82	3.57	0.07	0	11.43	0.31
SS-8	108.5	109	4.03	2.31	0.36	0	6.38	0.23
SS-8	109	109.5	0.23	1.08	0.01	0	46.02	0.06
SS-8	109.5	110	3.42	1.28	0.1	0	27.17	0.79
SS-8	110	110.5	3.04	1.84	0.04	0	45.58	0.52
SS-8	110.5	111	3.22	2.08	0.11	0	18.48	0.06
SS-8	111	111.5	6.48	2.11	1.4	0	21.49	0.16
SS-8	111.5	112	0	0.49	1.03	0	16.11	0
SS-8	112	112.5	0.52	3.64	1.84	0	49.87	0.05
SS-8	112.5	113	0.12	0.61	0	0	29.95	0
SS-8	113	113.5	0	0.18	1.98	0	35.22	0
SS-8	113.5	114	0	0.04	0	0	34.62	0.03
SS-8	114	114.5	0	0.27	0	0	8.28	0.15
SS-8	114.5	115	0	0.1	0	0	15.97	0.35
SS-8	115	115.5	0	0.07	0.56	0	12.72	0.17
SS-8	115.5	116	0	0.53	0	0	31.59	0.06
SS-8	116	116.5	0	0.79	0.01	0	34.85	0.09
SS-8	116.5	117	0.01	1.42	0.22	0	55.8	0.2
SS-8	117	117.5	0	0.53	0.01	0	45.62	0.19
SS-8	117.5	118	1.83	1.51	2.24	0	31.82	0.15
SS-8	118	118.5	0.86	1.64	0.17	0	25.66	0.05
SS-8	118.5	119	0.05	0.56	0	0	47.25	0.05
SS-8	119	119.5	0	0.75	0.87	0	59.33	0.01
SS-8	119.5	120	0	1.65	1.72	0	38.07	0.05
SS-8	120	120.5	0.15	1.95	1.04	0	22.48	0.05
SS-8	120.5	121	0.01	0.67	0.02	0	57.08	0.02
SS-8	121	121.5	0.03	0.53	1	0	50.8	0.06
SS-8	121.5	122	0.67	1.11	0.8	0	32.94	0.15
SS-8	122	122.5	0.06	1.56	0.87	0	29.36	0.18
SS-8	122.5	123	0.07	2.11	1.22	0	28.06	0.17
SS-8	123	123.5	1.68	2.74	1.68	0	14.13	0.19

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	107	107.5	0.03	0	0	0	0.01	0.06
SS-8	107.5	108	0.51	0	0	0.01	0	0.84
SS-8	108	108.5	0	0	0	0	0.02	0
SS-8	108.5	109	0	0	0	0	0	0
SS-8	109	109.5	0	0	0	0	0	0
SS-8	109.5	110	0	0	0	0	0	0
SS-8	110	110.5	0	0	0	0	0	0
SS-8	110.5	111	0.03	0	0	0	0	0
SS-8	111	111.5	0.1	0.03	0	0	0	0
SS-8	111.5	112	0.56	0	0	0	0	0.58
SS-8	112	112.5	0	0	0	0	0	0
SS-8	112.5	113	0.96	0	0	0	0	0
SS-8	113	113.5	7.46	0	0	0	0	0
SS-8	113.5	114	5.37	0	0	0	0	0
SS-8	114	114.5	0.78	0	0	0.01	0	1.11
SS-8	114.5	115	0.03	0	0	0	0	0.01
SS-8	115	115.5	8.05	0	0	0	0	0
SS-8	115.5	116	3.31	0	0	0	0	0.55
SS-8	116	116.5	1.01	0	0	0	0	0.1
SS-8	116.5	117	0.94	0	0	0	0	0.04
SS-8	117	117.5	0.01	0	0	0	0	0
SS-8	117.5	118	0	0.01	0	0	0	0
SS-8	118	118.5	0	0	0	0	0	0
SS-8	118.5	119	2.86	0	0	0	0	0
SS-8	119	119.5	4.06	0	0	0	0	0
SS-8	119.5	120	0.06	0	0	0	0.65	0.48
SS-8	120	120.5	0	0	0	0	0.52	0
SS-8	120.5	121	0.09	0	0	0	0	0.01
SS-8	121	121.5	0.09	0	0	0	0	0.42
SS-8	121.5	122	0.09	0	0	0	4.76	0.01
SS-8	122	122.5	0.18	0	0	0	0	0
SS-8	122.5	123	0.22	0	0	0	2.96	0
SS-8	123	123.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	107	107.5	0.26	0	0	0	0	0.25	1.03
SS-8	107.5	108	0.95	0	0	0	0	0.19	0
SS-8	108	108.5	0.02	0.25	0	0	0	0	0
SS-8	108.5	109	0.04	0	0	0	0	0	0
SS-8	109	109.5	2.04	0	0.03	0	0	0	1.04
SS-8	109.5	110	0.08	0	0	0	0.02	0.16	0
SS-8	110	110.5	0.35	0	0	0	0.07	0.22	0
SS-8	110.5	111	0.11	0	0	0	0	0.06	0
SS-8	111	111.5	0.04	0.02	0	0	0	0.03	0
SS-8	111.5	112	0.02	0	0	0	0	0.01	0
SS-8	112	112.5	0.44	0	0	0	0	0.01	0
SS-8	112.5	113	0.02	0	0	0	0	0.04	0
SS-8	113	113.5	0.06	0	0	0	0	0.03	0
SS-8	113.5	114	0.39	0	0	0	0	0.01	0
SS-8	114	114.5	0	0	0	0	0	0.55	0
SS-8	114.5	115	0.07	0	0	0	0	0.09	0
SS-8	115	115.5	9.4	0	0	0	0	0.12	0
SS-8	115.5	116	1.41	0	0	0	0	0.31	0
SS-8	116	116.5	0.32	0	0	0	0	0.09	0
SS-8	116.5	117	0.35	0	0	0	0	0.02	0
SS-8	117	117.5	0.4	0	0	0	0	0.02	0
SS-8	117.5	118	0.12	0	0	0	0	0	0
SS-8	118	118.5	0.04	0	0	0	0	0.18	0
SS-8	118.5	119	0.15	0	0	0	0	0.02	0
SS-8	119	119.5	0.08	0	0	0	0.09	0.11	0
SS-8	119.5	120	0.16	0	0	0	0.06	1.24	0
SS-8	120	120.5	0.28	0	0	0	0	0.89	0
SS-8	120.5	121	0.76	0	0	0	0	0.39	0
SS-8	121	121.5	0.49	0	0	0	1.56	0.05	0
SS-8	121.5	122	0.62	0	0	0	1.93	0.08	0
SS-8	122	122.5	0.15	0	0	0	0.02	0	0
SS-8	122.5	123	2.33	0.01	0	0	6.19	0.01	0
SS-8	123	123.5	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	107	107.5	2315.54	2249.31	2338.23	0	2196.52
SS-8	107.5	108	2317.61	2248.8	2337.42	1553.86	2194.98
SS-8	108	108.5	2317.16	2247	2337.09	0	0
SS-8	108.5	109	2312.45	2246.82	2338.49	0	0
SS-8	109	109.5	2314.42	2247.32	2326.71	0	0
SS-8	109.5	110	2314.14	2247.96	2336.81	0	2196.26
SS-8	110	110.5	2315.3	2248.41	2337.13	0	2200.69
SS-8	110.5	111	2315.24	2248.43	2336.51	1541.52	2191.64
SS-8	111	111.5	2318.12	2248.48	2338.53	1549.8	0
SS-8	111.5	112	2314.84	2246.86	2336.94	1558.75	2195.49
SS-8	112	112.5	2319.57	2248.95	2337.91	0	0
SS-8	112.5	113	2313.84	2248.8	2339.41	1556.59	2196.26
SS-8	113	113.5	2314.97	2249.16	2338.08	1561.29	0
SS-8	113.5	114	2314.4	2245.17	0	1561.16	2198.14
SS-8	114	114.5	2311.57	2247.35	0	1558.71	2195.38
SS-8	114.5	115	2311.75	2248.7	0	1563.75	0
SS-8	115	115.5	2310.71	2247.69	2339.17	1560.74	0
SS-8	115.5	116	2312.72	2247.67	2337.41	1558.92	2195.75
SS-8	116	116.5	2315.45	2249.23	2333.74	1553.7	2196.84
SS-8	116.5	117	2317.55	2248.82	2337.73	1564	0
SS-8	117	117.5	2318.61	2248.99	2336.51	0	2198.44
SS-8	117.5	118	2320.8	2248.44	2338.78	0	0
SS-8	118	118.5	2313.41	2247.53	2339.63	0	2194.72
SS-8	118.5	119	2314.09	2247.24	0	1558.03	0
SS-8	119	119.5	2319.09	2248.34	2336.82	1561.52	2196.28
SS-8	119.5	120	2313.81	2247.11	2337.13	0	2197.13
SS-8	120	120.5	2317.09	2247.79	2337.97	0	2196.51
SS-8	120.5	121	2314.57	2248.05	2337.52	1559.64	2195.49
SS-8	121	121.5	2314.53	2247.8	2338.69	1552.25	2195.85
SS-8	121.5	122	2319.54	2248.13	2338.61	1560.96	2196.06
SS-8	122	122.5	2320.96	2248.84	2338.53	1557.71	0
SS-8	122.5	123	2315.45	2247.85	2339.66	1558.79	0
SS-8	123	123.5	2322.26	2248.56	2337.9	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	107	107.5	0.06	0	100	0	0
SS-8	107.5	108	0.04	0	100	0	0
SS-8	108	108.5	0	0	0	0	0
SS-8	108.5	109	0	0	0	0	0
SS-8	109	109.5	0	0	0	0	0
SS-8	109.5	110	0.06	0	91.18	8.82	0
SS-8	110	110.5	0.03	0	50	50	0
SS-8	110.5	111	0.02	100	0	0	0
SS-8	111	111.5	0	0	0	0	0
SS-8	111.5	112	0.19	0	100	0	0
SS-8	112	112.5	0	0	0	0	0
SS-8	112.5	113	0.11	0	100	0	0
SS-8	113	113.5	0	0	0	0	0
SS-8	113.5	114	0.17	0	100	0	0
SS-8	114	114.5	0.11	0	100	0	0
SS-8	114.5	115	0	0	0	0	0
SS-8	115	115.5	0.05	0	0	0	0
SS-8	115.5	116	0.14	0	100	0	0
SS-8	116	116.5	0.14	0	100	0	0
SS-8	116.5	117	0.03	0	0	0	0
SS-8	117	117.5	0.04	0	100	0	0
SS-8	117.5	118	0	0	0	0	0
SS-8	118	118.5	0.05	0	100	0	0
SS-8	118.5	119	0	0	0	0	0
SS-8	119	119.5	0.05	9.09	90.91	0	0
SS-8	119.5	120	0.09	0.71	92.91	6.38	0
SS-8	120	120.5	0.1	0	97.56	2.44	0
SS-8	120.5	121	0.15	0	100	0	0
SS-8	121	121.5	0.06	0	100	0	0
SS-8	121.5	122	0.09	0	100	0	0
SS-8	122	122.5	0	0	0	0	0
SS-8	122.5	123	0	0	0	0	0
SS-8	123	123.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	107	107.5	0	2249.42	0.07	64.47	35.35	0.11
SS-8	107.5	108	0	2249.48	0	71.35	28.65	0
SS-8	108	108.5	0	2248.96	4.08	66.33	29.59	0
SS-8	108.5	109	0	2248.45	0	70.97	29.03	0
SS-8	109	109.5	0	2248.72	0	84.66	15.34	0
SS-8	109.5	110	0	2249.13	0	77.24	22.76	0
SS-8	110	110.5	0	2248.22	0	90.7	9.3	0
SS-8	110.5	111	0	2248.95	0	93.28	6.72	0
SS-8	111	111.5	0	2249.95	0	44.94	55.06	0
SS-8	111.5	112	0	2248.42	0	76.09	23.91	0
SS-8	112	112.5	0	2249.76	0.05	49.59	50.36	0
SS-8	112.5	113	0	2248.85	0	90.55	9.45	0
SS-8	113	113.5	0	2248.4	0	97.45	2.55	0
SS-8	113.5	114	0	2247.8	0	99.98	0.02	0
SS-8	114	114.5	0	2248.67	0	95.58	4.42	0
SS-8	114.5	115	0	2247.48	0	98.35	1.65	0
SS-8	115	115.5	0	2247.63	0.11	99.89	0	0
SS-8	115.5	116	0	2249.61	0	60.15	39.85	0
SS-8	116	116.5	0	2250.19	0	34.84	65.16	0
SS-8	116.5	117	0	2249.94	0	50.34	49.66	0
SS-8	117	117.5	0	2249.63	0	64.13	35.87	0
SS-8	117.5	118	0	2249.84	0	52.76	47.24	0
SS-8	118	118.5	0	2249.1	0	78.97	21.03	0
SS-8	118.5	119	0	2248.39	0	97.17	2.83	0
SS-8	119	119.5	0	2248.43	0	94.96	5.04	0
SS-8	119.5	120	0	2248.1	0	84.73	15.27	0
SS-8	120	120.5	0	2249.08	0	71.48	28.52	0
SS-8	120.5	121	0	2249.12	0.09	80.84	19.06	0
SS-8	121	121.5	0	2249.17	0.09	74.89	25.03	0
SS-8	121.5	122	0	2249.28	0.47	64.04	35.1	0.39
SS-8	122	122.5	0	2250.36	0.05	31.43	68.47	0.05
SS-8	122.5	123	0	2247.55	0.07	92.58	7.27	0.07
SS-8	123	123.5	0	2248.77	0.93	72.22	26.39	0.46

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	107	107.5	0	0
SS-8	107.5	108	0	0
SS-8	108	108.5	0	0
SS-8	108.5	109	0	0
SS-8	109	109.5	0	0
SS-8	109.5	110	0	0
SS-8	110	110.5	0	0
SS-8	110.5	111	0	0
SS-8	111	111.5	0	0
SS-8	111.5	112	0	0
SS-8	112	112.5	0	0
SS-8	112.5	113	0	0
SS-8	113	113.5	0	0
SS-8	113.5	114	0	0
SS-8	114	114.5	0	0
SS-8	114.5	115	0	0
SS-8	115	115.5	0	0
SS-8	115.5	116	0	0
SS-8	116	116.5	0	0
SS-8	116.5	117	0	0
SS-8	117	117.5	0	0
SS-8	117.5	118	0	0
SS-8	118	118.5	0	0
SS-8	118.5	119	0	0
SS-8	119	119.5	2351.8	2204.71
SS-8	119.5	120	0	0
SS-8	120	120.5	0	0
SS-8	120.5	121	0	0
SS-8	121	121.5	2356.22	2203.39
SS-8	121.5	122	2358.01	2203.29
SS-8	122	122.5	0	0
SS-8	122.5	123	2358.4	2203.15
SS-8	123	123.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	123.5	124	21371	26.8	18.31	0.46	43.84	4.29
SS-8	124	124.5	14576	33.1	44.74	0.76	15.74	1.5
SS-8	124.5	125	24564	28.27	37.8	0	11.77	20.43
SS-8	125	125.5	23661	13.96	35.27	0.18	21.27	10.3
SS-8	125.5	126	20593	16.62	40.26	0.01	0.21	2.33
SS-8	126	126.5	18327	7.57	81.79	0.04	0.7	0.19
SS-8	126.5	127	22195	11.38	59.24	0	4.25	0.96
SS-8	127	127.5	22265	13.59	78.95	0.01	5.7	0.37
SS-8	127.5	128	16702	9.94	84.7	0.89	1.89	0.06
SS-8	128	128.5	21595	10.86	74.99	0.77	0.08	0.04
SS-8	128.5	129	23263	7.37	72.89	0.25	1.59	0.34
SS-8	129	129.5	22820	8.22	87.93	0.35	0.69	0.07
SS-8	129.5	130	16039	12.06	81.38	0.15	13.27	0.8
SS-8	130	130.5	23117	15.64	72.43	0	9.2	12.45
SS-8	130.5	131	22708	21.19	55.15	0.04	14.25	13.4
SS-8	131	131.5	19618	17.26	61.34	0.63	23.67	7.27
SS-8	131.5	132	17735	11.26	61.5	0.83	46.6	1.42
SS-8	132	132.5	23223	13.34	60.58	1.38	30.5	1.39
SS-8	132.5	133	23232	10.22	59.45	0.56	49.41	3.04
SS-8	133	133.5	21166	13.26	65.38	0.24	44.06	4.49
SS-8	133.5	134	17032	22.4	25.76	0.19	21.56	6.1
SS-8	134	134.5	23198	23.05	46.04	0.02	2.62	4.9
SS-8	134.5	135	22672	26.34	47.54	0	0.6	0.44
SS-8	135	135.5	12205	21.92	46.78	0	35.02	5.16
SS-8	135.5	136	19635	8.11	62.73	0.03	61.78	2.42
SS-8	136	136.5	18918	15.42	52.8	0	8.62	4.9
SS-8	136.5	137	23225	10.75	20.63	0	6.26	21.07
SS-8	137	137.5	14462	17.23	20.61	0	23.05	8.94
SS-8	137.5	138	23153	13.79	33.54	0	32.5	0.98
SS-8	138	138.5	23317	7.46	21.46	0	29.38	3.72
SS-8	138.5	139	22823	15.53	57.9	0	46.72	4.92
SS-8	139	139.5	15516	25.48	44.88	0	25.13	5.48
SS-8	139.5	140	23098	13.7	38.45	0	50.12	11.39

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	123.5	124	10.18	2.58	0.7	0	8.93	0.35
SS-8	124	124.5	2.2	2.27	0.32	0	10.83	0.14
SS-8	124.5	125	0.77	3.84	0.79	0	9.2	0.42
SS-8	125	125.5	0.12	4.93	0	0	41.51	0.46
SS-8	125.5	126	0	0.61	0.02	0	40.72	0.07
SS-8	126	126.5	0	0.08	0	0	9.59	0.03
SS-8	126.5	127	0.05	0.04	0.05	0	25.15	0.01
SS-8	127	127.5	0.4	0.1	0.13	0	6.27	0.08
SS-8	127.5	128	0.19	0.13	0.03	0	5.68	0.04
SS-8	128	128.5	0.39	0.23	0.09	0	15.67	0.03
SS-8	128.5	129	0.02	0.03	1.94	0	12.44	0.1
SS-8	129	129.5	0.01	0.08	0.09	0	4.24	0.04
SS-8	129.5	130	0.9	0.21	0.02	0	5.12	0.12
SS-8	130	130.5	0.55	0.25	0.08	0	6.58	0.22
SS-8	130.5	131	0.59	0.15	1.04	0	12.86	0.27
SS-8	131	131.5	2.51	0.28	0.79	0	8.01	0.11
SS-8	131.5	132	8.13	2.82	0.25	0	7.15	0.03
SS-8	132	132.5	20.88	0.66	0.17	0	3.04	0.41
SS-8	132.5	133	3.43	1.59	0.21	0	11.29	0.05
SS-8	133	133.5	1.92	0.83	0.03	0	1.44	0.09
SS-8	133.5	134	2.04	5.17	1.24	0	30.54	0.2
SS-8	134	134.5	0	2.13	0.46	0	26.56	0.04
SS-8	134.5	135	0	0.13	0.72	0	27.54	0.06
SS-8	135	135.5	0	0.98	0.86	0	13.19	0.21
SS-8	135.5	136	0.64	2.61	0.22	0	9.33	0.04
SS-8	136	136.5	0.13	0.06	0.75	0	28.54	0.11
SS-8	136.5	137	0	0.02	0.02	0	56.47	0.16
SS-8	137	137.5	0.43	0.03	0.73	0	46.22	0.12
SS-8	137.5	138	0.06	0.33	2.36	0	23.35	0.03
SS-8	138	138.5	0.03	0.11	1.69	0	46.73	0.05
SS-8	138.5	139	0.21	0.34	0.32	0	4.71	0.15
SS-8	139	139.5	0.35	0.1	2.29	0	12.5	0.08
SS-8	139.5	140	0	0.61	1.06	0	12.56	0.45

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	123.5	124	0	0	0	0	0.05	0
SS-8	124	124.5	0	0	0	0	0	0.02
SS-8	124.5	125	0	0	0	0	0	0
SS-8	125	125.5	0	0	0	0	0	0
SS-8	125.5	126	1.92	0	0	0	0	0.04
SS-8	126	126.5	0.52	0	0	0.01	0	0.02
SS-8	126.5	127	0.91	0	0	0	0	0.14
SS-8	127	127.5	0.08	0	0	0	0	0
SS-8	127.5	128	0	0	0	0.01	0	0
SS-8	128	128.5	0.56	0	0	0.01	0	0
SS-8	128.5	129	2.17	0	0	0	0.23	0
SS-8	129	129.5	0	0	0	0	0.1	0.02
SS-8	129.5	130	0	0	0	0.01	0	0
SS-8	130	130.5	0.08	0	0	0	0	0
SS-8	130.5	131	0.01	0	0	0	0	0
SS-8	131	131.5	0	0	0	0	0.21	0
SS-8	131.5	132	0	0	0	0	0	0
SS-8	132	132.5	0	0	0	0	0	0
SS-8	132.5	133	0	0	0	0	0	0
SS-8	133	133.5	0	0	0	0	0	0
SS-8	133.5	134	0	0	0	0	0	0
SS-8	134	134.5	0.63	0	0	0	0	0
SS-8	134.5	135	1.05	0	0	0	0	0
SS-8	135	135.5	0	0	0	0	0	0
SS-8	135.5	136	0	0	0	0	0	0
SS-8	136	136.5	0.03	0	0	0	0	0
SS-8	136.5	137	0.16	0	0	0	0	0
SS-8	137	137.5	0	0.01	0	0	0	0
SS-8	137.5	138	0.09	0	0	0	13.59	0
SS-8	138	138.5	1.55	0	0	0	7.08	0.02
SS-8	138.5	139	0	0	0	0	0	0
SS-8	139	139.5	0.12	0	0	0	0	0
SS-8	139.5	140	0.09	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	123.5	124	0.01	0.05	0	0	0	0.02	0
SS-8	124	124.5	0.84	0.01	0	0	0	0	0
SS-8	124.5	125	0.09	0	0	0	0	0	0
SS-8	125	125.5	1.44	0	0	0	0.63	0.01	0
SS-8	125.5	126	8.77	0	0	0	0.07	0.1	0
SS-8	126	126.5	3.68	0	0	0	0	0.37	0
SS-8	126.5	127	4.52	0	0	0	0	0.22	0
SS-8	127	127.5	0.01	0	0	0	0	0	0
SS-8	127.5	128	0.02	0	0	0	0	0.57	0
SS-8	128	128.5	0.82	0	0	0	0	0.3	0
SS-8	128.5	129	7.17	0	0	0	0	1.76	0
SS-8	129	129.5	0.52	0	0	0	0	0.39	0
SS-8	129.5	130	0.06	0	0	0	0	0.02	0
SS-8	130	130.5	0	0	0	0	0	0	0
SS-8	130.5	131	0	0	0	0	0	0	0
SS-8	131	131.5	0.63	0	0	0	0	0.02	0
SS-8	131.5	132	1.03	0	0	0	0	0	0
SS-8	132	132.5	0.2	0	0	0	0	0.03	0
SS-8	132.5	133	0.16	0	0	0	0	0	0
SS-8	133	133.5	0	0.02	0	0	0	0	0
SS-8	133.5	134	0.43	0	0	0	0.58	0.01	0
SS-8	134	134.5	1.06	0	0	0	0	0.47	0
SS-8	134.5	135	1.04	0	0	0	0	0.08	0
SS-8	135	135.5	0.04	0	0	0	0	0.01	0
SS-8	135.5	136	0	0	0	0	0	0.18	0
SS-8	136	136.5	1.39	0	0	0	0	0.39	0
SS-8	136.5	137	0.42	0	0	0	0	0.12	0
SS-8	137	137.5	0.08	0	0	0	0	0	0
SS-8	137.5	138	3.17	0	0	0	0	0.2	0
SS-8	138	138.5	8.47	0	0	0	0.01	0.73	0
SS-8	138.5	139	0.07	0	0	0	0	0.1	0
SS-8	139	139.5	0.21	0	0	0	0	0.03	0
SS-8	139.5	140	0.89	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	123.5	124	2316.87	2248.09	2338.51	0	0
SS-8	124	124.5	2313.65	2247.85	2337.84	0	0
SS-8	124.5	125	2315.93	2248.84	2338.45	0	0
SS-8	125	125.5	2315.7	2248.54	2332	0	2191.86
SS-8	125.5	126	2317.56	2248.21	2337.53	1559.44	2195.56
SS-8	126	126.5	2312.59	2247.62	0	1562.88	2198.96
SS-8	126.5	127	2320	2247.81	2338.52	1559.96	2198.91
SS-8	127	127.5	2319.14	2249.24	2337.83	1559.19	0
SS-8	127.5	128	2313.13	2244.39	2336.19	0	2196.81
SS-8	128	128.5	2314.82	2247.55	2335.94	1562.96	2195.29
SS-8	128.5	129	2313.66	2241.15	2336.59	1561.12	2195.08
SS-8	129	129.5	2311.98	2246.98	2341.27	0	2196.69
SS-8	129.5	130	2312.83	2250.11	2334.42	0	0
SS-8	130	130.5	2316.61	2248.86	2338.2	1551.02	0
SS-8	130.5	131	2321.67	2248.85	2336.22	0	0
SS-8	131	131.5	2318.6	2247.57	2335.61	0	2195
SS-8	131.5	132	2317.14	2247	2335.69	0	0
SS-8	132	132.5	2319.02	2246.19	2336.02	0	2197.84
SS-8	132.5	133	2320.39	2247.94	2337.13	0	0
SS-8	133	133.5	2322.89	2247.35	2333.27	0	0
SS-8	133.5	134	2321.57	2247.21	2335.73	0	2202.67
SS-8	134	134.5	2323.05	2249.72	2337.6	1561.71	2196.68
SS-8	134.5	135	2324.97	2248.63	2339.55	1558.76	2196.59
SS-8	135	135.5	2326.38	2249.86	2337.7	0	0
SS-8	135.5	136	2323.75	2248.32	2338.88	0	2198.06
SS-8	136	136.5	2322.6	2248.96	2338.38	0	2195.63
SS-8	136.5	137	2325.84	0	2333.45	0	2195.11
SS-8	137	137.5	2328.26	2247.84	2338.23	0	0
SS-8	137.5	138	2324.6	2249.8	2339.15	1548.8	2195.82
SS-8	138	138.5	2322.63	2248.35	2340.14	1563.01	2195.94
SS-8	138.5	139	2323.71	2244.7	2337.6	0	2197.46
SS-8	139	139.5	2326.68	2249.2	2338.43	1555.21	2195.13
SS-8	139.5	140	2325.54	2248.86	2338.55	1557.51	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	123.5	124	0.02	0	0	0	0
SS-8	124	124.5	0	0	0	0	0
SS-8	124.5	125	0	0	0	0	0
SS-8	125	125.5	0.06	100	0	0	0
SS-8	125.5	126	0.12	0	100	0	0
SS-8	126	126.5	0.05	0	100	0	0
SS-8	126.5	127	0.11	0	94.44	5.56	0
SS-8	127	127.5	0	0	0	0	0
SS-8	127.5	128	0.07	4.26	85.11	10.64	0
SS-8	128	128.5	0.07	0	100	0	0
SS-8	128.5	129	0.36	33.2	56.64	7.42	0
SS-8	129	129.5	0.21	0	89.66	10.34	0
SS-8	129.5	130	0	0	0	0	0
SS-8	130	130.5	0	0	0	0	0
SS-8	130.5	131	0	0	0	0	0
SS-8	131	131.5	0.06	0	100	0	0
SS-8	131.5	132	0	0	0	0	0
SS-8	132	132.5	0.04	0	66.67	33.33	0
SS-8	132.5	133	0	0	0	0	0
SS-8	133	133.5	0	0	0	0	0
SS-8	133.5	134	0.04	0	0	100	0
SS-8	134	134.5	0.06	0	92.86	7.14	0
SS-8	134.5	135	0.08	0	90.91	9.09	0
SS-8	135	135.5	0	0	0	0	0
SS-8	135.5	136	0.08	0	100	0	0
SS-8	136	136.5	0.05	12.5	87.5	0	0
SS-8	136.5	137	0.07	0	100	0	0
SS-8	137	137.5	0	0	0	0	0
SS-8	137.5	138	0.18	0	97.62	2.38	0
SS-8	138	138.5	0.09	0	100	0	0
SS-8	138.5	139	0.07	0	80.95	19.05	0
SS-8	139	139.5	0.07	0	100	0	0
SS-8	139.5	140	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	123.5	124	0	2247.99	6.25	50	43.75	0
SS-8	124	124.5	0	2249.02	0	76.67	23.33	0
SS-8	124.5	125	0	2249.37	0.88	58.41	40.27	0.44
SS-8	125	125.5	0	2249.29	0	68.79	31.21	0
SS-8	125.5	126	0	2248.74	0.4	80.36	19.24	0
SS-8	126	126.5	0	2247.36	0.34	93.24	6.42	0
SS-8	126.5	127	0	2249.54	0.06	59.84	40.1	0
SS-8	127	127.5	0	2249.98	0	46.39	53.61	0
SS-8	127.5	128	0	2247.94	0	93.1	6.9	0
SS-8	128	128.5	0	2248.21	0.19	97.41	2.41	0
SS-8	128.5	129	2.73	2247.68	0	95.78	4.22	0
SS-8	129	129.5	0	2246.88	0	94.26	5.74	0
SS-8	129.5	130	0	2249.29	0	88.89	11.11	0
SS-8	130	130.5	0	2250.6	0	20	80	0
SS-8	130.5	131	0	2249.78	0	50	50	0
SS-8	131	131.5	0	2250.41	0	21.43	78.57	0
SS-8	131.5	132	0	2247	0	97.4	2.6	0
SS-8	132	132.5	0	2248.42	0	100	0	0
SS-8	132.5	133	0	2248.17	0	90.73	9.27	0
SS-8	133	133.5	0	2249.09	0	100	0	0
SS-8	133.5	134	0	2247.54	2.4	79.11	18.49	0
SS-8	134	134.5	0	2250.33	0	31.33	68.67	0
SS-8	134.5	135	0	2250.52	0.14	26.46	73.26	0.14
SS-8	135	135.5	0	2249.99	0	40	60	0
SS-8	135.5	136	0	2250.98	0	14.29	85.71	0
SS-8	136	136.5	0	2250.23	0	33.56	66.44	0
SS-8	136.5	137	0	2251.28	0	8.12	91.88	0
SS-8	137	137.5	0	2251.39	0	9.08	90.65	0.27
SS-8	137.5	138	0	2250.03	0.13	44.79	55.01	0.07
SS-8	138	138.5	0	2250.33	0.09	35.46	64.45	0
SS-8	138.5	139	0	2247.95	2.56	64.1	30.77	2.56
SS-8	139	139.5	0	2251.59	0	10.87	89.13	0
SS-8	139.5	140	0	2251.22	0	9.26	90.74	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	123.5	124	0	0
SS-8	124	124.5	0	0
SS-8	124.5	125	0	0
SS-8	125	125.5	2356.67	2203.44
SS-8	125.5	126	0	0
SS-8	126	126.5	0	0
SS-8	126.5	127	0	0
SS-8	127	127.5	0	0
SS-8	127.5	128	0	0
SS-8	128	128.5	0	0
SS-8	128.5	129	0	0
SS-8	129	129.5	0	0
SS-8	129.5	130	0	0
SS-8	130	130.5	0	0
SS-8	130.5	131	0	0
SS-8	131	131.5	0	0
SS-8	131.5	132	0	0
SS-8	132	132.5	0	0
SS-8	132.5	133	0	0
SS-8	133	133.5	0	0
SS-8	133.5	134	2352.8	2204.88
SS-8	134	134.5	0	0
SS-8	134.5	135	0	0
SS-8	135	135.5	0	0
SS-8	135.5	136	0	0
SS-8	136	136.5	0	0
SS-8	136.5	137	0	0
SS-8	137	137.5	0	0
SS-8	137.5	138	0	0
SS-8	138	138.5	0	0
SS-8	138.5	139	0	0
SS-8	139	139.5	0	0
SS-8	139.5	140	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	140	140.5	22967	16.29	31.11	0	42.3	7.77
SS-8	140.5	141	22567	17.59	31.59	0	60.74	6.48
SS-8	141	141.5	16759	16.1	45.13	0	55.19	5.03
SS-8	141.5	142	19405	15.96	59.48	0	20.28	3.31
SS-8	142	142.5	22954	13.48	61.99	0.01	39.97	5.52
SS-8	142.5	143	23321	20.84	58.58	0	26.72	5.54
SS-8	143	143.5	17558	14.34	51	0.02	44.74	4.47
SS-8	143.5	144	23320	9.96	35.01	0	32.3	11.51
SS-8	144	144.5	23320	15.9	48.68	0	39.65	5.14
SS-8	144.5	145	21060	19.64	54	0	25.92	1.84
SS-8	145	145.5	17019	18.84	71.31	0.05	8.33	0.16
SS-8	145.5	146	19516	16.68	67.51	0.02	14.7	0.08
SS-8	146	146.5	19328	19.64	64.41	0	10.37	0.24
SS-8	146.5	147	18304	15.69	60.64	0.01	15.56	0.14
SS-8	147	147.5	16884	20.02	68.96	0.04	8.86	1.08
SS-8	147.5	148	19575	18.59	72.34	0.04	7.41	0.63
SS-8	148	148.5	21766	18.6	65.86	0	3.01	0.26
SS-8	148.5	149	17163	19.25	69.74	0	2.66	2.55
SS-8	149	149.5	15307	17.71	49.77	0	21.56	1.38
SS-8	149.5	150	18939	16.36	64.07	0.24	13.96	1.06
SS-8	150	150.5	16668	16.33	43.69	0.11	10.48	0.67
SS-8	150.5	151	16487	23.54	52.72	0	12.34	0.35
SS-8	151	151.5	10137	24.74	35.82	0	19.37	0.33
SS-8	151.5	152	20864	12.82	43.23	0.02	18.88	0.23
SS-8	152	152.5	20545	14.62	68.72	0.1	12.7	0.15
SS-8	152.5	153	18611	12.56	37.23	0.08	10.19	0.27
SS-8	153	153.5	15182	2.76	0.26	0	27.84	0.14
SS-8	153.5	154	20544	9.41	11.3	0	4.76	0.74
SS-8	154	154.5	20788	16.92	59.26	0	2.98	0.71
SS-8	154.5	155	18980	17.13	72.89	0	3.69	0.15
SS-8	155	155.5	11859	18.61	56.92	4.38	15.26	0.36
SS-8	155.5	156	19921	17.74	67.26	0	1.6	1.79
SS-8	156	156.5	18700	15.23	51.84	0	1.53	4.86

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	140	140.5	0.11	0.09	2.71	0	16.04	0.13
SS-8	140.5	141	1.72	0.34	0.21	0	5.7	0.12
SS-8	141	141.5	0.1	0.32	2.3	0	6.06	0.05
SS-8	141.5	142	0.08	0.32	0.63	0	15.3	0.08
SS-8	142	142.5	0.05	0.4	0.24	0	10.79	0.11
SS-8	142.5	143	0	0.06	0.42	0	6.62	0.21
SS-8	143	143.5	0.94	1.56	1.99	0	13.11	0.09
SS-8	143.5	144	0.06	1.45	1.01	0	43.96	0.19
SS-8	144	144.5	1.95	0.34	0.99	0	16.42	0.14
SS-8	144.5	145	2.46	0.41	1.37	0	13.85	0.07
SS-8	145	145.5	0.58	0.55	0.55	0	6.6	0.05
SS-8	145.5	146	6.47	0.9	0.35	0	7.69	0.06
SS-8	146	146.5	13.88	1.17	1.51	0	6.13	0.13
SS-8	146.5	147	7.19	1.52	0.22	0	17.02	0.59
SS-8	147	147.5	5.71	1.23	0.18	0	6.46	0.12
SS-8	147.5	148	0.44	0.65	0.09	0	8.16	0.03
SS-8	148	148.5	0.03	0.55	0.16	0	13.8	0.01
SS-8	148.5	149	0.06	0.06	0.28	0	11.55	0.02
SS-8	149	149.5	4.33	0.73	2.31	0	22.12	0.01
SS-8	149.5	150	11.56	1.05	0.36	0	11.14	0.04
SS-8	150	150.5	8.66	2.35	0.17	0	31.68	0.19
SS-8	150.5	151	14.5	2.35	0.53	0	7.8	0.07
SS-8	151	151.5	2.11	2.3	6.52	0	23.05	0.1
SS-8	151.5	152	1.47	0.79	6.91	0	33.2	0.13
SS-8	152	152.5	6.64	1	0.25	0	13.79	0.01
SS-8	152.5	153	0.33	0.83	1.16	0	51.15	0.09
SS-8	153	153.5	0.03	0.01	21.19	0	59.57	0.09
SS-8	153.5	154	0	0.04	1.18	0	68.22	0.12
SS-8	154	154.5	0	2.9	0.15	0	24.24	0.07
SS-8	154.5	155	0.38	0.38	0.65	0	8.89	0.09
SS-8	155	155.5	3.23	0.75	2.5	0	7.4	0.85
SS-8	155.5	156	0.6	0.75	0.29	0	15.86	0.04
SS-8	156	156.5	0.14	0.33	0.09	0	34.6	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	140	140.5	0.13	0	0	0	0	0
SS-8	140.5	141	0.03	0	0	0	0	0
SS-8	141	141.5	0.08	0	0	0	0	0
SS-8	141.5	142	1.35	0	0	0	0	0
SS-8	142	142.5	0	0	0	0	0	0
SS-8	142.5	143	0	0	0	0	0	0
SS-8	143	143.5	0.02	0	0	0	0	0
SS-8	143.5	144	0	0	0	0	0	0
SS-8	144	144.5	0	0	0	0	0	0
SS-8	144.5	145	0	0	0	0	0	0
SS-8	145	145.5	0	0	0	0	0	0
SS-8	145.5	146	0	0	0	0	0	0
SS-8	146	146.5	0	0	0	0	0	0
SS-8	146.5	147	0	0	0	0	0	0
SS-8	147	147.5	0	0	0	0	0	0
SS-8	147.5	148	0	0	0	0	0	0
SS-8	148	148.5	0.17	0	0	0	0	0
SS-8	148.5	149	0.01	0	0	0	0	0
SS-8	149	149.5	0.01	0	0	0	0	0
SS-8	149.5	150	0	0	0	0	0	0
SS-8	150	150.5	0.37	0	0	0	0	0
SS-8	150.5	151	0	0	0	0	0	0
SS-8	151	151.5	0	0	0	0	0	0
SS-8	151.5	152	0	0	0	0	0	0
SS-8	152	152.5	0	0	0	0	0	0
SS-8	152.5	153	0.01	0	0	0	0.04	0
SS-8	153	153.5	0.22	0	0	0	0.24	0
SS-8	153.5	154	0.79	0	0	0	0	0
SS-8	154	154.5	0	0	0	0	0	0.01
SS-8	154.5	155	0	0	0	0	0	0
SS-8	155	155.5	0	0	0	0	0	0
SS-8	155.5	156	0.01	0	0	0	0	0
SS-8	156	156.5	2.63	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	140	140.5	7.43	0	0	0	0	0	0
SS-8	140.5	141	0.12	0	0	0	0	0	0
SS-8	141	141.5	0.75	0	0	0	0	0	0
SS-8	141.5	142	2.42	0	0	0	0	0.04	0
SS-8	142	142.5	0	0	0	0	0	0	0
SS-8	142.5	143	0.14	0	0	0	0	0.01	0
SS-8	143	143.5	0.01	0	0	0	0	0	0
SS-8	143.5	144	0.03	0	0	0	0	0	0
SS-8	144	144.5	0.01	0	0	0	0	0	0
SS-8	144.5	145	0	0	0	0	0	0	0
SS-8	145	145.5	0	0	0	0	0	0	0
SS-8	145.5	146	0.01	0	0	0	0	0	0
SS-8	146	146.5	0	0	0	0	0	0.01	0
SS-8	146.5	147	0.05	0	0	0	0	0.01	0
SS-8	147	147.5	0.05	0	0	0	0	0.01	0
SS-8	147.5	148	0.01	0	0	0	0	0	0
SS-8	148	148.5	2.78	0	0	0	0	0.01	0
SS-8	148.5	149	0.73	0	0	0	0	0	0
SS-8	149	149.5	0.1	0	0	0	0	0	0
SS-8	149.5	150	0.03	0	0	0	0	0	0
SS-8	150	150.5	4.48	0	0	0	0	0.01	0
SS-8	150.5	151	0.04	0	0	0	0	0.01	0
SS-8	151	151.5	0.22	0	0	0	1.1	0.21	0
SS-8	151.5	152	0.47	0	0	0	0.26	0.1	0
SS-8	152	152.5	0.03	0	0	0	0	0	0
SS-8	152.5	153	2.13	0	0	0	0	0.02	0
SS-8	153	153.5	13.07	0	0	0	0	0.82	0
SS-8	153.5	154	11.33	0	0	0	0	0.12	0
SS-8	154	154.5	0.37	0	0	0	0	0.06	0
SS-8	154.5	155	0.04	0	0	0	0	0.04	0
SS-8	155	155.5	0.01	0	0	0	0	0.3	0
SS-8	155.5	156	0.21	0	0	0	0	0.01	0
SS-8	156	156.5	0.08	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	140	140.5	2325.67	2248.04	2338.9	1558.96	0
SS-8	140.5	141	2323.79	2246.28	2339.45	1554.41	0
SS-8	141	141.5	2324.02	2247.1	2338.64	1535.97	0
SS-8	141.5	142	2321.15	2248.6	2337.43	1558.61	2194.97
SS-8	142	142.5	2322.11	2247.32	2336.57	0	0
SS-8	142.5	143	2324.02	2247.32	2338.07	0	2195.47
SS-8	143	143.5	2322.31	2249.02	2337.59	1561.47	0
SS-8	143.5	144	2323.22	2250.24	2336.7	0	0
SS-8	144	144.5	2324.23	2247.94	2338.26	0	0
SS-8	144.5	145	2324.5	2247.1	2337.82	0	0
SS-8	145	145.5	2327.1	2248.55	2338.27	0	0
SS-8	145.5	146	2328.11	2247.32	2339.19	0	0
SS-8	146	146.5	2326.14	2248.3	2337.92	0	0
SS-8	146.5	147	2326.71	2247.1	2337.62	0	0
SS-8	147	147.5	2325.04	2248.29	2337.2	0	0
SS-8	147.5	148	2324.6	2248.33	2338.28	0	0
SS-8	148	148.5	2323.77	2248.91	2339.94	1561.71	2195.21
SS-8	148.5	149	2324.12	2248.37	2337.5	0	0
SS-8	149	149.5	2323.96	2248.02	2338.78	1547.36	0
SS-8	149.5	150	2321.3	2248.14	2336.55	0	0
SS-8	150	150.5	2321.82	2247.73	2340.9	1561.35	2198.16
SS-8	150.5	151	2322.04	2246.28	2339.72	0	2207.16
SS-8	151	151.5	2324.76	2249.49	2338.41	0	2199.28
SS-8	151.5	152	2324.07	2249.11	2337.92	0	2196.29
SS-8	152	152.5	2321.35	2248.7	2338.83	0	0
SS-8	152.5	153	2322.25	2248.62	2339.88	0	2192.41
SS-8	153	153.5	2322.13	0	2337.99	1563.5	2194.83
SS-8	153.5	154	2325.69	2246.86	2339.19	1559.07	2194.87
SS-8	154	154.5	2323.1	2248.23	2341.65	0	2198.82
SS-8	154.5	155	2324.18	2247.64	2337.22	0	2195.58
SS-8	155	155.5	2328.25	2249.27	2338	0	2214.2
SS-8	155.5	156	2326.21	2248.5	2338.04	1557.46	2194.99
SS-8	156	156.5	2320.7	2248.34	2336.94	1560.52	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	140	140.5	0	0	0	0	0
SS-8	140.5	141	0	0	0	0	0
SS-8	141	141.5	0	0	0	0	0
SS-8	141.5	142	0.05	0	100	0	0
SS-8	142	142.5	0	0	0	0	0
SS-8	142.5	143	0.05	0	100	0	0
SS-8	143	143.5	0	0	0	0	0
SS-8	143.5	144	0	0	0	0	0
SS-8	144	144.5	0	0	0	0	0
SS-8	144.5	145	0	0	0	0	0
SS-8	145	145.5	0	0	0	0	0
SS-8	145.5	146	0	0	0	0	0
SS-8	146	146.5	0	0	0	0	0
SS-8	146.5	147	0	0	0	0	0
SS-8	147	147.5	0	0	0	0	0
SS-8	147.5	148	0	0	0	0	0
SS-8	148	148.5	0.07	0	100	0	0
SS-8	148.5	149	0	0	0	0	0
SS-8	149	149.5	0	0	0	0	0
SS-8	149.5	150	0	0	0	0	0
SS-8	150	150.5	0.03	0	100	0	0
SS-8	150.5	151	0.07	0	0	100	0
SS-8	151	151.5	0.05	0	63.64	36.36	0
SS-8	151.5	152	0.06	0	100	0	0
SS-8	152	152.5	0	0	0	0	0
SS-8	152.5	153	0.04	0	100	0	0
SS-8	153	153.5	0.11	2.7	97.3	0	0
SS-8	153.5	154	0.06	12.5	75	12.5	0
SS-8	154	154.5	0.06	0	62.5	37.5	0
SS-8	154.5	155	0.05	16.67	83.33	0	0
SS-8	155	155.5	0.02	0	0	0	50
SS-8	155.5	156	0.04	0	100	0	0
SS-8	156	156.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	140	140.5	0	2249.75	1.3	33.77	64.94	0
SS-8	140.5	141	0	2250.71	0	17.2	82.8	0
SS-8	141	141.5	0	2249.93	0.6	42.86	56.55	0
SS-8	141.5	142	0	2250.22	0	34.27	65.73	0
SS-8	142	142.5	0	0	0	0	0	0
SS-8	142.5	143	0	2249.92	0	40.38	59.62	0
SS-8	143	143.5	0	2250.09	0.42	34.45	65.13	0
SS-8	143.5	144	0	2251.13	0	12.5	87.5	0
SS-8	144	144.5	0	2250.09	0	47.06	52.94	0
SS-8	144.5	145	0	2249.62	0	57.78	42.22	0
SS-8	145	145.5	0	2252.64	0	1.65	98.35	0
SS-8	145.5	146	0	2252.8	0	1.28	98.72	0
SS-8	146	146.5	0	2253.16	0	0	100	0
SS-8	146.5	147	0	0	0	0	0	0
SS-8	147	147.5	0	0	0	0	0	0
SS-8	147.5	148	0	2249.26	0	87.5	12.5	0
SS-8	148	148.5	0	2250	0.2	40.65	59.15	0
SS-8	148.5	149	0	2249.98	0.19	39.69	60.12	0
SS-8	149	149.5	0	2250.42	0	41.94	58.06	0
SS-8	149.5	150	0	2251.33	0	0	100	0
SS-8	150	150.5	0	2250.34	0	25.66	74.34	0
SS-8	150.5	151	0	2246.27	0	83.33	16.67	0
SS-8	151	151.5	0	2245.91	9.88	76.74	13.37	0
SS-8	151.5	152	0	2249.24	0.76	45.2	54.04	0
SS-8	152	152.5	0	0	0	0	0	0
SS-8	152.5	153	0	2251.26	0	21.55	78.45	0
SS-8	153	153.5	0	2252.2	0.06	4.25	95.69	0
SS-8	153.5	154	0	2251.92	0	1.92	98.08	0
SS-8	154	154.5	0	2250.26	0	35.25	64.75	0
SS-8	154.5	155	0	2251.35	0	12.2	87.8	0
SS-8	155	155.5	50	2252.35	0	2.74	96.92	0.34
SS-8	155.5	156	0	2249.78	1.35	47.3	51.35	0
SS-8	156	156.5	0	2249.87	0	47.07	52.93	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	140	140.5	0	0
SS-8	140.5	141	0	0
SS-8	141	141.5	0	0
SS-8	141.5	142	0	0
SS-8	142	142.5	0	0
SS-8	142.5	143	0	0
SS-8	143	143.5	0	0
SS-8	143.5	144	0	0
SS-8	144	144.5	0	0
SS-8	144.5	145	0	0
SS-8	145	145.5	0	0
SS-8	145.5	146	0	0
SS-8	146	146.5	0	0
SS-8	146.5	147	0	0
SS-8	147	147.5	0	0
SS-8	147.5	148	0	0
SS-8	148	148.5	0	0
SS-8	148.5	149	0	0
SS-8	149	149.5	0	0
SS-8	149.5	150	0	0
SS-8	150	150.5	0	0
SS-8	150.5	151	0	0
SS-8	151	151.5	2353.36	2204.83
SS-8	151.5	152	2353.35	2205.14
SS-8	152	152.5	0	0
SS-8	152.5	153	0	0
SS-8	153	153.5	0	0
SS-8	153.5	154	0	0
SS-8	154	154.5	0	0
SS-8	154.5	155	0	0
SS-8	155	155.5	0	0
SS-8	155.5	156	0	0
SS-8	156	156.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	156.5	157	11246	15.55	75.76	0	18.49	2.97
SS-8	157	157.5	21855	14.06	43.5	0.03	25.54	5.31
SS-8	157.5	158	22465	17.12	63.36	0	13.24	2.73
SS-8	158	158.5	22615	13.03	47.83	0.07	11.9	0.62
SS-8	158.5	159	6801	16.51	46.98	0	15.32	5.41
SS-8	159	159.5	16058	24.11	43.75	0.02	13.36	7.16
SS-8	159.5	160	21697	22.23	34.78	0	23.73	4.04
SS-8	160	160.5	23192	5.58	7.8	0	10.34	0.16
SS-8	160.5	161	12038	2.13	0.36	0	5.66	0
SS-8	161	161.5	17243	2.91	17.32	0	29.57	0.44
SS-8	161.5	162	18330	7.49	40.15	0	75.68	1.43
SS-8	162	162.5	19430	15.68	41.75	0	53.49	0.34
SS-8	162.5	163	17553	16.36	44.73	0	50.15	0.3
SS-8	163	163.5	23322	13.4	41.54	0	54.97	1.08
SS-8	163.5	164	23322	9.12	52.58	0.08	60.1	1.22
SS-8	164	164.5	15172	1.48	36.09	0.01	92.53	1.06
SS-8	164.5	165	19286	10.84	52.95	0	26.72	15.11
SS-8	165	165.5	23009	12.31	35.67	0.22	19.27	4.09
SS-8	165.5	166	21792	15.54	58.36	0.04	29.36	3.34
SS-8	166	166.5	16674	14.47	46.01	0.08	32.16	9.37
SS-8	166.5	167	23322	3.62	11.81	0.02	22.6	16.63
SS-8	167	167.5	23256	9.05	38.25	0.04	41.62	12.5
SS-8	167.5	168	23318	10.79	51.74	0	65.83	5.12
SS-8	168	168.5	11725	14.62	51.31	0.03	62.52	4.22
SS-8	168.5	169	20504	19.38	48.33	0.46	14.04	5.48
SS-8	169	169.5	22689	14.7	72.37	0.3	1.03	2.06
SS-8	169.5	170	23194	7.96	15.79	0.08	13.48	0.35
SS-8	170	170.5	15067	21.2	42.03	0.98	1.93	0.69
SS-8	170.5	171	23207	16.47	49.21	6.42	1.21	0.17
SS-8	171	171.5	23153	15.05	54.42	3.74	1.43	0.03
SS-8	171.5	172	23306	11.84	59.89	3.89	0.17	0.04
SS-8	172	172.5	16605	7.8	73.35	4.14	15.75	0.16
SS-8	172.5	173	23232	7.49	67.19	0.09	46.59	0.29

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	156.5	157	1.57	0.05	0.07	0	2.79	0.05
SS-8	157	157.5	0.83	1.17	2.68	0	31.95	0.01
SS-8	157.5	158	0.32	0.19	0.25	0	17.72	0.04
SS-8	158	158.5	0.31	0.12	3.06	0	39.41	0.01
SS-8	158.5	159	2.04	0.72	0.88	0	29.36	0.03
SS-8	159	159.5	0.47	1.06	0.88	0	24.83	0.04
SS-8	159.5	160	1.78	0.57	2.38	0	26.41	0.02
SS-8	160	160.5	0.01	0.03	1.5	0	82.7	0
SS-8	160.5	161	0	0.01	6.73	0	89.62	0
SS-8	161	161.5	0.16	0.87	2.63	0	66.64	0.02
SS-8	161.5	162	2.07	0.85	10.74	0	6.39	0.06
SS-8	162	162.5	4.72	1.86	4.03	0	8.25	0.03
SS-8	162.5	163	6.49	1.95	2.18	0	6	0.02
SS-8	163	163.5	11.23	2.38	4.3	0	6.75	0.03
SS-8	163.5	164	10.59	4.83	0.15	0	4.71	0.01
SS-8	164	164.5	0.34	18.76	0	0	20.74	0.01
SS-8	164.5	165	0.02	8.35	0	0	22.22	0.29
SS-8	165	165.5	1.24	3.6	0.43	0	37.69	0.06
SS-8	165.5	166	9.39	3.06	0.11	0	8.93	0.02
SS-8	166	166.5	8.07	3.49	0.1	0	19.18	0.09
SS-8	166.5	167	0.06	7.6	0	0	75.94	0.06
SS-8	167	167.5	2.41	3.54	0.01	0	30.4	0.11
SS-8	167.5	168	4.15	1.21	0.12	0	0.97	0.02
SS-8	168	168.5	1.18	2.72	0.1	0	3.28	0.02
SS-8	168.5	169	3.07	2.98	0	0	27.86	0.32
SS-8	169	169.5	4.06	0.91	0	0	15.62	0.35
SS-8	169.5	170	0	0.58	6.77	0	59.38	0.03
SS-8	170	170.5	1.81	0.44	0.62	0	37.65	0.46
SS-8	170.5	171	3.8	0.11	0	0	39.3	1.87
SS-8	171	171.5	0.71	0.06	0	0	34.86	1.15
SS-8	171.5	172	2.47	0.05	0	0	31.37	0.53
SS-8	172	172.5	2.13	0.33	0	0	12.57	0.61
SS-8	172.5	173	0.41	1.56	0	0	24.35	0.31

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	156.5	157	0	0	0	0	0	0
SS-8	157	157.5	0	0	0	0	0	0
SS-8	157.5	158	0	0	0	0	0	0
SS-8	158	158.5	0.67	0	0	0	0	0
SS-8	158.5	159	1.96	0	0	0	0	0
SS-8	159	159.5	0.09	0	0	0	0	0
SS-8	159.5	160	0.02	0	0	0	0	0
SS-8	160	160.5	0.61	0	0	0	0	0.87
SS-8	160.5	161	0.77	0	0	0	0	2.15
SS-8	161	161.5	0.5	0	0	0	0	0
SS-8	161.5	162	0	0	0	0	0	0
SS-8	162	162.5	0	0	0	0	0	0
SS-8	162.5	163	0	0	0	0	0	0
SS-8	163	163.5	0	0	0	0	0	0
SS-8	163.5	164	0	0	0	0	0	0
SS-8	164	164.5	0	0	0	0	0	0
SS-8	164.5	165	0	0	0	0	0	0
SS-8	165	165.5	0.13	0	0	0	0	0
SS-8	165.5	166	0	0	0	0	0	0
SS-8	166	166.5	0	0.13	0	0	0.01	0
SS-8	166.5	167	0.6	0.01	0	0	0	0
SS-8	167	167.5	0.14	0	0	0	0	0
SS-8	167.5	168	0	0	0	0	0	0
SS-8	168	168.5	0	0	0	0	0	0
SS-8	168.5	169	0.03	0	0	0	0.05	0
SS-8	169	169.5	0	0	0	0	0	0.11
SS-8	169.5	170	0.03	0	0	0	0.57	0
SS-8	170	170.5	0.06	0	0	0	0.01	0
SS-8	170.5	171	0	0	0	0	0	0
SS-8	171	171.5	0	0	0	0	0	0
SS-8	171.5	172	0	0	0	0	0	0
SS-8	172	172.5	0	0	0	0.01	1.28	0
SS-8	172.5	173	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	156.5	157	0	0	0	0	0	0	0
SS-8	157	157.5	0.04	0	0	0	0.03	0	0
SS-8	157.5	158	0.94	0	0	0	0	0	0
SS-8	158	158.5	0.09	0	0	0	0	0.08	0
SS-8	158.5	159	0.04	0	0	0	0	0	0
SS-8	159	159.5	0.03	0	0	0	0	0	0
SS-8	159.5	160	0.01	0	0	0	0	0	0
SS-8	160	160.5	0.54	0	0	0	0	0.01	0
SS-8	160.5	161	0.42	0	0	0	0	1.55	0
SS-8	161	161.5	0.27	0	0	0	0	0.01	0
SS-8	161.5	162	0	0	0	0	0	0	0
SS-8	162	162.5	0.01	0	0	0	0	0	0
SS-8	162.5	163	0.01	0	0	0	0	0	0
SS-8	163	163.5	0.03	0	0	0	0.28	0	0
SS-8	163.5	164	0	0	0	0	0	0	0
SS-8	164	164.5	0.02	0	0	0	0	0	0
SS-8	164.5	165	1.36	0	0	0	0	0	0
SS-8	165	165.5	8.13	0	0	0	0	0.02	0
SS-8	165.5	166	0.1	0	0	0	0	0	0
SS-8	166	166.5	0.05	0	0	0	0	0	0
SS-8	166.5	167	0.54	0	0	0	0	0.02	0
SS-8	167	167.5	0.96	0	0	0	0	0	0
SS-8	167.5	168	0	0	0	0	0	0	0
SS-8	168	168.5	0	0	0	0	0	0	0
SS-8	168.5	169	3.95	0	0	0	0.15	0.08	0
SS-8	169	169.5	0.15	0	0	0	0.11	0.32	0
SS-8	169.5	170	5.11	0	0	0	7.08	0.04	0
SS-8	170	170.5	2.42	0	0	0	0.79	0.01	0
SS-8	170.5	171	0.68	0	0	0	0.22	0.03	0
SS-8	171	171.5	1.34	0	0	0	0	0.11	0
SS-8	171.5	172	1.62	0	0	0	0.14	0.03	0
SS-8	172	172.5	0.12	0	0	0	0	0.78	0
SS-8	172.5	173	0.16	0	0	0	0.32	0.04	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	156.5	157	2319.51	2247.13	2330.49	0	0
SS-8	157	157.5	2322.47	2248.84	2337.38	0	0
SS-8	157.5	158	2322.19	2249.26	2343.78	0	2195.35
SS-8	158	158.5	2319.8	2248.75	2336.39	1558.77	2196.28
SS-8	158.5	159	2322.3	2249.5	2337.7	1557.37	0
SS-8	159	159.5	2322.22	2248.34	2338	1558.55	0
SS-8	159.5	160	2323.5	2249.39	2338.17	1547.08	0
SS-8	160	160.5	2323.08	2251.02	2338.83	1563.22	0
SS-8	160.5	161	2326.25	2251.07	2338.93	0	2198.87
SS-8	161	161.5	2322.39	2248.89	2337.47	0	0
SS-8	161.5	162	2323.21	2250.3	2336.69	0	0
SS-8	162	162.5	2323.82	2249.7	2337.31	0	0
SS-8	162.5	163	2324.46	2248.26	2337.14	0	0
SS-8	163	163.5	2322.19	2248.61	2337.45	0	2203.12
SS-8	163.5	164	2322.28	2248.49	2336.67	0	0
SS-8	164	164.5	2320.51	2249.08	0	0	0
SS-8	164.5	165	2320.73	2249.15	0	0	0
SS-8	165	165.5	2322.06	2249.19	2338.13	1559.37	2192.52
SS-8	165.5	166	2322.55	2249.23	2337.56	0	0
SS-8	166	166.5	2321.26	2248.9	2337.27	0	0
SS-8	166.5	167	2325.05	2249.59	0	1560.06	0
SS-8	167	167.5	2321.42	2248.64	2344.95	1564.18	0
SS-8	167.5	168	2320.89	2246.89	2333.6	0	0
SS-8	168	168.5	2320.86	2246.17	2333.04	0	0
SS-8	168.5	169	2317.15	2245.25	0	1563.24	2200.51
SS-8	169	169.5	2314.67	2245.61	0	0	2197.08
SS-8	169.5	170	2317.19	2245.54	2337.99	0	0
SS-8	170	170.5	2317.18	2244.73	2339.47	1561.77	0
SS-8	170.5	171	2314.48	2245.44	0	0	2194.7
SS-8	171	171.5	2313.14	2244.28	0	0	2194.9
SS-8	171.5	172	2312.85	2246.65	0	0	0
SS-8	172	172.5	2311.6	2243.96	0	0	2196.56
SS-8	172.5	173	2315.95	2245.66	0	0	2195.29

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	156.5	157	0	0	0	0	0
SS-8	157	157.5	0	0	0	0	0
SS-8	157.5	158	0.07	0	100	0	0
SS-8	158	158.5	0.05	0	100	0	0
SS-8	158.5	159	0	0	0	0	0
SS-8	159	159.5	0	0	0	0	0
SS-8	159.5	160	0	0	0	0	0
SS-8	160	160.5	0	0	0	0	0
SS-8	160.5	161	0.13	0	72	28	0
SS-8	161	161.5	0	0	0	0	0
SS-8	161.5	162	0	0	0	0	0
SS-8	162	162.5	0	0	0	0	0
SS-8	162.5	163	0	0	0	0	0
SS-8	163	163.5	0.07	0	0	100	0
SS-8	163.5	164	0	0	0	0	0
SS-8	164	164.5	0	0	0	0	0
SS-8	164.5	165	0	0	0	0	0
SS-8	165	165.5	0.05	0	100	0	0
SS-8	165.5	166	0	0	0	0	0
SS-8	166	166.5	0	0	0	0	0
SS-8	166.5	167	0	0	0	0	0
SS-8	167	167.5	0	0	0	0	0
SS-8	167.5	168	0	0	0	0	0
SS-8	168	168.5	0	0	0	0	0
SS-8	168.5	169	0.07	0	33.33	66.67	0
SS-8	169	169.5	0.1	0	93.1	6.9	0
SS-8	169.5	170	0.06	0	0	0	0
SS-8	170	170.5	0	0	0	0	0
SS-8	170.5	171	0.06	0	100	0	0
SS-8	171	171.5	0.06	11.11	88.89	0	0
SS-8	171.5	172	0.04	0	0	0	0
SS-8	172	172.5	0.14	0	100	0	0
SS-8	172.5	173	0.1	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	156.5	157	0	0	0	0	0	0
SS-8	157	157.5	0	2247.2	0.83	88.43	10.74	0
SS-8	157.5	158	0	2248.24	0	88.89	11.11	0
SS-8	158	158.5	0	2248.93	0	78.6	21.4	0
SS-8	158.5	159	0	2250.5	0	29.9	70.1	0
SS-8	159	159.5	0	2249.46	0.35	57.8	41.84	0
SS-8	159.5	160	0	2251.16	0	16.86	82.57	0.57
SS-8	160	160.5	0	2250.38	0	36.81	63.19	0
SS-8	160.5	161	0	2250.68	0.03	18.2	81.76	0
SS-8	161	161.5	0	2250.77	0	21.72	78.27	0.01
SS-8	161.5	162	0	0	0	0	0	0
SS-8	162	162.5	0	2252.81	0	0	100	0
SS-8	162.5	163	0	2252.13	0	1.27	98.73	0
SS-8	163	163.5	0	2249.99	0	31.25	68.75	0
SS-8	163.5	164	0	0	0	0	0	0
SS-8	164	164.5	0	2250.83	0	18.75	81.25	0
SS-8	164.5	165	0	2250.6	0	28.94	70.86	0.2
SS-8	165	165.5	0	2250.52	0	27.93	72.07	0
SS-8	165.5	166	0	2249.57	0	70.15	29.85	0
SS-8	166	166.5	0	2249.48	0	60.99	39.01	0
SS-8	166.5	167	0	2250.65	0	20.78	79.22	0
SS-8	167	167.5	0	2250.14	0	43.03	56.97	0
SS-8	167.5	168	0	0	0	0	0	0
SS-8	168	168.5	0	2249.75	0	58.33	41.67	0
SS-8	168.5	169	0	2245.95	0.47	99.53	0	0
SS-8	169	169.5	0	2247.5	0.2	96.86	2.94	0
SS-8	169.5	170	0	2244.57	3.26	96.74	0	0
SS-8	170	170.5	0	2247.16	3.23	96.77	0	0
SS-8	170.5	171	0	2246.13	1.23	97.53	1.23	0
SS-8	171	171.5	0	2246.81	0	99.39	0.61	0
SS-8	171.5	172	0	2246.27	0	100	0	0
SS-8	172	172.5	0	2247.99	0	83.33	16.67	0
SS-8	172.5	173	0	2247.06	0	99.18	0.82	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	156.5	157	0	0
SS-8	157	157.5	0	0
SS-8	157.5	158	0	0
SS-8	158	158.5	0	0
SS-8	158.5	159	0	0
SS-8	159	159.5	0	0
SS-8	159.5	160	0	0
SS-8	160	160.5	0	0
SS-8	160.5	161	0	0
SS-8	161	161.5	0	0
SS-8	161.5	162	0	0
SS-8	162	162.5	0	0
SS-8	162.5	163	0	0
SS-8	163	163.5	2355.71	2204
SS-8	163.5	164	0	0
SS-8	164	164.5	0	0
SS-8	164.5	165	0	0
SS-8	165	165.5	0	0
SS-8	165.5	166	0	0
SS-8	166	166.5	0	0
SS-8	166.5	167	0	0
SS-8	167	167.5	0	0
SS-8	167.5	168	0	0
SS-8	168	168.5	0	0
SS-8	168.5	169	0	0
SS-8	169	169.5	2351.5	2204.52
SS-8	169.5	170	2352.48	2204.41
SS-8	170	170.5	2351.36	2204.14
SS-8	170.5	171	2354.67	2204.66
SS-8	171	171.5	0	0
SS-8	171.5	172	2351.16	2204.41
SS-8	172	172.5	0	0
SS-8	172.5	173	2352.54	2204.56

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	173	173.5	22616	6.77	69.46	0.6	54.48	0.01
SS-8	173.5	174	20222	9.23	31.74	0.45	6.71	0.04
SS-8	174	174.5	18186	11.08	62.1	0.32	8.15	0
SS-8	174.5	175	21454	13.7	37.28	0.76	3.21	0.05
SS-8	175	175.5	22149	5.36	70.11	0.06	55.36	0.02
SS-8	175.5	176	19560	14.96	64.86	0.56	31.93	0.08
SS-8	176	176.5	14876	19.03	64.7	0.3	11.76	0.07
SS-8	176.5	177	22065	16.37	54.21	1.73	4.91	0.1
SS-8	177	177.5	21747	14.73	60.02	1.99	15.09	0.06
SS-8	177.5	178	19306	13.06	51.86	1.89	17.07	0.19
SS-8	178	178.5	16887	16.53	68.21	4.97	8.82	0.06
SS-8	178.5	179	21729	13.45	52.79	1	31.91	0.2
SS-8	179	179.5	22130	5.56	67.64	0.8	59.1	1.36
SS-8	179.5	180	20148	1.18	63.59	0.01	89.75	2.09
SS-8	180	180.5	17272	9.17	70.74	1.41	36.71	1.3
SS-8	180.5	181	21925	19.02	53.74	0.37	18.82	6.4
SS-8	181	181.5	22143	6.84	57.3	0.28	63.65	2.51
SS-8	181.5	182	19843	4.87	21.46	0.08	14.23	0.41
SS-8	182	182.5	18154	8.97	15.24	0.29	19.72	0.34
SS-8	182.5	183	22149	5.44	66.8	0.03	64.79	0.29
SS-8	183	183.5	21822	8.79	67.12	0.1	35.04	0.36
SS-8	183.5	184	18392	5.45	82.13	0.12	48.4	0.17
SS-8	184	184.5	19295	7.57	49.33	2.47	8.48	0.15
SS-8	184.5	185	24309	13.48	51.4	0.81	22.42	0.17
SS-8	185	185.5	24504	6.73	58.22	0.44	33.26	0.02
SS-8	185.5	186	18567	12.82	32.23	0.84	5.87	0.06
SS-8	186	186.5	24494	12.68	58.67	0.42	21.21	0.18
SS-8	186.5	187	22663	13.24	59.3	0.23	21.72	3.27
SS-8	187	187.5	23980	11.68	60.03	9.37	31.08	2.2
SS-8	187.5	188	15096	22.41	52.29	0	28.23	3.76
SS-8	188	188.5	24558	10.86	43.79	0	30.47	14.43
SS-8	188.5	189	24593	6.68	33.9	0	74.63	8.64
SS-8	189	189.5	17109	16.37	45.08	0.04	60.82	1.58

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	173	173.5	0.16	1.24	0	0	16.39	0.04
SS-8	173.5	174	0.01	0.11	0.01	0	55.62	0.01
SS-8	174	174.5	0.4	0.15	2.42	0	12.08	0.02
SS-8	174.5	175	1.54	0.28	0	0	49.99	0.14
SS-8	175	175.5	0.2	0.45	0	0	13.41	0.77
SS-8	175.5	176	0.76	0.6	0.01	0	19.44	0.49
SS-8	176	176.5	1.57	0.61	0.01	0	12.81	0.12
SS-8	176.5	177	0.86	0.18	0.01	0	30.59	1.89
SS-8	177	177.5	2.73	0.23	0	0	25.82	1.32
SS-8	177.5	178	1.8	0.37	0	0	35.2	1.18
SS-8	178	178.5	7.01	0.31	0	0	17.71	4.17
SS-8	178.5	179	2.02	0.31	0	0	31.59	1.09
SS-8	179	179.5	3.55	5.61	0.08	0	14.07	0.63
SS-8	179.5	180	0.16	10.52	0	0	19.57	0.24
SS-8	180	180.5	3.73	1.38	0	0	15.01	0.3
SS-8	180.5	181	1.37	7.91	0	0	20.27	0.07
SS-8	181	181.5	4.15	8.56	0	0	12.67	0.07
SS-8	181.5	182	0.02	1.45	7.39	0	64.12	0.03
SS-8	182	182.5	0.59	0.37	0.76	0	68.45	0.12
SS-8	182.5	183	1.58	1.64	0.05	0	11.37	0.04
SS-8	183	183.5	0.21	1.08	0.01	0	19.12	0.02
SS-8	183.5	184	1.4	0.48	0.02	0	8.44	0.32
SS-8	184	184.5	0.91	0.26	1.54	0	42.37	0.8
SS-8	184.5	185	1.28	0.43	0.54	0	35.15	0.13
SS-8	185	185.5	1.16	0.29	0	0	26.54	0.1
SS-8	185.5	186	0.14	0.25	0.01	0	55.85	0.07
SS-8	186	186.5	0.4	0.52	0	0	27.73	0.03
SS-8	186.5	187	0.49	3.23	0.01	0	20.5	0.07
SS-8	187	187.5	2.46	4.23	5.38	0	11.03	0.99
SS-8	187.5	188	0.19	1.46	2.79	0	9.63	0.01
SS-8	188	188.5	0.01	17.64	0.06	0	23.09	0.11
SS-8	188.5	189	0.24	5.97	8.09	0	13.19	0.23
SS-8	189	189.5	5.13	1.43	1.33	0	6.54	0.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	173	173.5	0.2	0	0	0	0	0
SS-8	173.5	174	0.81	0	0	0	0.1	3.93
SS-8	174	174.5	0.02	0	0	0.01	0.49	3.4
SS-8	174.5	175	0.06	0	0	0	0.07	0.34
SS-8	175	175.5	0	0	0	0	4.77	0
SS-8	175.5	176	0	0	0	0	0	0
SS-8	176	176.5	0	0	0	0	0.68	1.04
SS-8	176.5	177	0	0	0	0	0.16	0.38
SS-8	177	177.5	0	0	0	0	0	0
SS-8	177.5	178	0	0	0	0	0	0
SS-8	178	178.5	0	0	0	0	0	0
SS-8	178.5	179	0	0	0	0	0	0
SS-8	179	179.5	0	0	0	0	0	0
SS-8	179.5	180	0	0	0	0	0	0
SS-8	180	180.5	0	0	0	0	0	0
SS-8	180.5	181	0	0	0	0	0	0
SS-8	181	181.5	0	0	0	0	0	0
SS-8	181.5	182	0.25	0	0	0	0	0
SS-8	182	182.5	1.89	0	0	0	0	0
SS-8	182.5	183	0	0	0	0	0	0
SS-8	183	183.5	0.15	0	0	0	0	0
SS-8	183.5	184	0.23	0	0	0	0	0
SS-8	184	184.5	0.01	0	0	0	0	0
SS-8	184.5	185	0	0	0	0	0	0
SS-8	185	185.5	0	0	0	0	0.84	0.29
SS-8	185.5	186	0	0	0	0	1.2	0
SS-8	186	186.5	0.41	0	0	0	0	0
SS-8	186.5	187	0	0	0	0	0	0.03
SS-8	187	187.5	0.5	0	0	0	0	0
SS-8	187.5	188	0.23	0.09	0	0	0	0
SS-8	188	188.5	0	0	0	0	0	0
SS-8	188.5	189	0	0	0	0	0	0
SS-8	189	189.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	173	173.5	3.33	0	0	0	0	0.34	0
SS-8	173.5	174	0.92	0	0	0	0	2	0
SS-8	174	174.5	9.73	0	0	0	0	0.68	0.52
SS-8	174.5	175	2.24	0	0	0	0.2	0.24	0
SS-8	175	175.5	0.27	0	0	0	0	0.05	0
SS-8	175.5	176	0.44	0	0	0	0.04	0.06	0
SS-8	176	176.5	0.56	0	0	0	0	0	0
SS-8	176.5	177	1.09	0	0	0	0.05	0.11	0
SS-8	177	177.5	0.08	0	0	0	0	0	0
SS-8	177.5	178	0.1	0	0	0	0.05	0	0
SS-8	178	178.5	0.01	0	0	0	0	0	0
SS-8	178.5	179	0.12	0	0	0	0.02	0	0
SS-8	179	179.5	0.13	0	0	0	0	0	0
SS-8	179.5	180	0	0	0	0	0	0	0
SS-8	180	180.5	0.33	0	0	0	0	0	0
SS-8	180.5	181	0.26	0.01	0	0	0	0	0
SS-8	181	181.5	0.02	0.01	0	0	0	0	0
SS-8	181.5	182	2.65	0	0	0	0	0	0
SS-8	182	182.5	2.09	0.02	0	0	0	0.01	0
SS-8	182.5	183	1.12	0	0	0	0	0.03	0
SS-8	183	183.5	2.65	0.02	0	0	0	0.14	0
SS-8	183.5	184	1.09	0	0	0	0	0.08	0
SS-8	184	184.5	0.14	0	0	0	0	0.67	0
SS-8	184.5	185	0.21	0	0	0	0	0.01	0
SS-8	185	185.5	0.38	0	0	0	0	0.02	0
SS-8	185.5	186	1.76	0	0	0	0.1	0.26	0
SS-8	186	186.5	3.47	0	0	0	0.07	0	0
SS-8	186.5	187	0.56	0	0	0	0	0.07	0
SS-8	187	187.5	0.01	0	0	0	0	0.01	0
SS-8	187.5	188	0.03	0	0	0	0	0.23	0
SS-8	188	188.5	0.03	0	0	0	0	0	0
SS-8	188.5	189	0.02	0	0	0	0	0.01	0
SS-8	189	189.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	173	173.5	2315.97	2246.2	2335.65	1560.47	2197.6
SS-8	173.5	174	2317.6	2250.25	2333.51	1567.84	2196.37
SS-8	174	174.5	2313.83	2248.06	2337.57	1560.98	2195.31
SS-8	174.5	175	2318.1	2244.23	0	0	2195.61
SS-8	175	175.5	2314.41	2246.33	0	0	2198.72
SS-8	175.5	176	2315.76	2246	2320	0	2196.12
SS-8	176	176.5	2315.5	2246.6	2340.08	0	0
SS-8	176.5	177	2314.74	2246.56	2339.59	0	2193.88
SS-8	177	177.5	2313.45	2244.93	0	0	0
SS-8	177.5	178	2314.81	2247.54	0	0	0
SS-8	178	178.5	2314.38	2245.97	0	0	0
SS-8	178.5	179	2314.56	2246.33	0	0	0
SS-8	179	179.5	2315.7	2247.89	2335.72	0	0
SS-8	179.5	180	2318.17	2248.08	0	0	0
SS-8	180	180.5	2316.44	2246.59	0	0	0
SS-8	180.5	181	2318.67	2247.78	0	0	0
SS-8	181	181.5	2317.93	2246.89	0	0	0
SS-8	181.5	182	2320.39	2247.82	2337.44	1554.36	0
SS-8	182	182.5	2323.18	2248.92	2340.47	1555.5	0
SS-8	182.5	183	2319.83	2248.84	2335.56	0	2197.02
SS-8	183	183.5	2317.19	2247.59	2332.29	1558.23	2193.89
SS-8	183.5	184	2313.07	2246.53	2340.19	1556.23	0
SS-8	184	184.5	2312.53	2246.87	2335.47	1547.94	2196.88
SS-8	184.5	185	2315.46	2247.16	2334.83	0	0
SS-8	185	185.5	2312.28	2245.95	0	0	2195.53
SS-8	185.5	186	2317.13	2246.14	2338.76	0	2197.75
SS-8	186	186.5	2315.51	2247.12	2348.92	1562.91	0
SS-8	186.5	187	2318.55	2247.85	2337.6	0	2196.22
SS-8	187	187.5	2318.92	2247.82	2337.69	1556.52	0
SS-8	187.5	188	2325.54	2249.6	2338.97	1559.05	2194.52
SS-8	188	188.5	2322.61	2248.47	2335.34	0	0
SS-8	188.5	189	2324.42	2249.28	2337.15	0	0
SS-8	189	189.5	2324.05	2247.84	2336.74	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	173	173.5	0.09	0	100	0	0
SS-8	173.5	174	0.13	0	99.45	0.55	0
SS-8	174	174.5	0.12	8.33	81.25	10.42	0
SS-8	174.5	175	0.11	4	96	0	0
SS-8	175	175.5	0.07	0	100	0	0
SS-8	175.5	176	0.07	0	100	0	0
SS-8	176	176.5	0	0	0	0	0
SS-8	176.5	177	0.12	4.55	95.45	0	0
SS-8	177	177.5	0	0	0	0	0
SS-8	177.5	178	0	0	0	0	0
SS-8	178	178.5	0	0	0	0	0
SS-8	178.5	179	0	0	0	0	0
SS-8	179	179.5	0	0	0	0	0
SS-8	179.5	180	0	0	0	0	0
SS-8	180	180.5	0	0	0	0	0
SS-8	180.5	181	0	0	0	0	0
SS-8	181	181.5	0	0	0	0	0
SS-8	181.5	182	0	0	0	0	0
SS-8	182	182.5	0	0	0	0	0
SS-8	182.5	183	0.06	0	100	0	0
SS-8	183	183.5	0.04	0	100	0	0
SS-8	183.5	184	0.04	0	0	0	0
SS-8	184	184.5	0.1	0	96.92	3.08	0
SS-8	184.5	185	0	0	0	0	0
SS-8	185	185.5	0.06	0	100	0	0
SS-8	185.5	186	0.06	0	84.62	15.38	0
SS-8	186	186.5	0	0	0	0	0
SS-8	186.5	187	0.06	0	100	0	0
SS-8	187	187.5	0	0	0	0	0
SS-8	187.5	188	0.08	9.09	90.91	0	0
SS-8	188	188.5	0	0	0	0	0
SS-8	188.5	189	0	0	0	0	0
SS-8	189	189.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	173	173.5	0	2247.39	0	93.97	6.03	0
SS-8	173.5	174	0	2249.59	0	60.55	39.45	0
SS-8	174	174.5	0	2247.14	0	94.86	5.14	0
SS-8	174.5	175	0	2247.64	0.26	93.47	6.27	0
SS-8	175	175.5	0	2248.71	0	95.12	4.88	0
SS-8	175.5	176	0	2247.05	0	96.08	3.92	0
SS-8	176	176.5	0	2246.85	0	100	0	0
SS-8	176.5	177	0	2247.24	0	91.08	8.92	0
SS-8	177	177.5	0	2247.28	4.55	90.91	4.55	0
SS-8	177.5	178	0	2247.1	0	100	0	0
SS-8	178	178.5	0	0	0	0	0	0
SS-8	178.5	179	0	2246.95	0	100	0	0
SS-8	179	179.5	0	2248.26	0	100	0	0
SS-8	179.5	180	0	0	0	0	0	0
SS-8	180	180.5	0	2248.4	0	94.74	5.26	0
SS-8	180.5	181	0	2249.23	0	78.53	21.47	0
SS-8	181	181.5	0	2244.23	0	100	0	0
SS-8	181.5	182	0	2250.35	0	36.78	63.22	0
SS-8	182	182.5	0	2250.99	0.06	15.57	84.38	0
SS-8	182.5	183	0	2249.13	0	100	0	0
SS-8	183	183.5	0	2248.23	0	98.39	1.61	0
SS-8	183.5	184	0	2248.58	0	96.6	3.4	0
SS-8	184	184.5	0	2249.89	0	48.55	51.45	0
SS-8	184.5	185	0	2247.81	0	100	0	0
SS-8	185	185.5	0	2247.51	0	100	0	0
SS-8	185.5	186	0	2247.69	0	98.37	1.63	0
SS-8	186	186.5	0	2246.73	0.8	97.79	1.41	0
SS-8	186.5	187	0	2248.57	0.42	82.01	17.57	0
SS-8	187	187.5	0	2247.39	4.76	80.95	14.29	0
SS-8	187.5	188	0	2251.1	0	17.98	79.78	2.25
SS-8	188	188.5	0	2249.41	0	78.32	21.68	0
SS-8	188.5	189	0	2249.7	0	74.46	25.54	0
SS-8	189	189.5	0	2247.34	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	173	173.5	0	0
SS-8	173.5	174	0	0
SS-8	174	174.5	0	0
SS-8	174.5	175	2352.41	2205.02
SS-8	175	175.5	0	0
SS-8	175.5	176	0	0
SS-8	176	176.5	0	0
SS-8	176.5	177	0	0
SS-8	177	177.5	0	0
SS-8	177.5	178	2353.43	2204.58
SS-8	178	178.5	0	0
SS-8	178.5	179	0	0
SS-8	179	179.5	0	0
SS-8	179.5	180	0	0
SS-8	180	180.5	0	0
SS-8	180.5	181	0	0
SS-8	181	181.5	0	0
SS-8	181.5	182	0	0
SS-8	182	182.5	0	0
SS-8	182.5	183	0	0
SS-8	183	183.5	0	0
SS-8	183.5	184	0	0
SS-8	184	184.5	0	0
SS-8	184.5	185	0	0
SS-8	185	185.5	0	0
SS-8	185.5	186	0	0
SS-8	186	186.5	2351.32	2203.88
SS-8	186.5	187	0	0
SS-8	187	187.5	0	0
SS-8	187.5	188	0	0
SS-8	188	188.5	0	0
SS-8	188.5	189	0	0
SS-8	189	189.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	189.5	190	23312	22.52	55.22	0.18	6.55	0.19
SS-8	190	190.5	23713	9.76	69.34	0.01	42.37	0.65
SS-8	190.5	191	22857	10.65	67.15	0.05	34.48	0.22
SS-8	191	191.5	15604	13.84	67.19	0.13	23.63	0.79
SS-8	191.5	192	22863	11.83	66.07	0.07	33.13	1.68
SS-8	192	192.5	23377	9.85	41.13	1.95	19.63	15.61
SS-8	192.5	193	22309	14.23	64.07	1.6	18.69	0.85
SS-8	193	193.5	16703	22.5	57.86	0	28.72	1.02
SS-8	193.5	194	22149	16.24	61.76	0	33.18	0.54
SS-8	194	194.5	21887	18.13	58.14	0	22.26	0.15
SS-8	194.5	195	18374	23.09	64.42	0	7.28	0.38
SS-8	195	195.5	17323	18.57	51.41	0.03	6.49	0.31
SS-8	195.5	196	18706	22.91	53.9	0.02	13.08	7
SS-8	196	196.5	21920	25.69	54.88	0	18.37	1.65
SS-8	196.5	197	18428	25.8	44.41	0	2.49	0.1
SS-8	197	197.5	18648	6.98	18.11	0	1.07	0.13
SS-8	197.5	198	22022	7.88	21.85	0.02	6.44	0.57
SS-8	198	198.5	22020	24.21	66.01	0	5.34	4.65
SS-8	198.5	199	18770	23.53	56.12	0.08	10.46	1.97
SS-8	199	199.5	18078	25.93	50.27	0.02	18.13	0.51
SS-8	199.5	200	21715	14.94	36.37	0.17	46.31	0.86
SS-8	200	200.5	22132	20.99	53.93	0.09	9.76	0.65
SS-8	200.5	201	18842	29.11	57.21	0	2.17	0.27
SS-8	201	201.5	17617	23.99	58.5	0.02	14.96	1.9
SS-8	201.5	202	22149	18.2	50.69	0.03	24.5	0.23
SS-8	202	202.5	22149	22.57	55.86	0.06	12.54	0.46
SS-8	202.5	203	17111	18.98	58.68	0.08	13.52	0.85
SS-8	203	203.5	18784	13.95	73.03	0.03	13.26	0.13
SS-8	203.5	204	22775	11.94	65.79	0	20.75	0.36
SS-8	204	204.5	22073	10.35	72.45	0	31.52	0.78
SS-8	204.5	205	17944	17.6	67.87	0.04	17.45	0.29
SS-8	205	205.5	24610	17.75	48.81	0.02	22.69	3.6
SS-8	205.5	206	21409	20.4	45.08	0.04	25.69	2.78

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	189.5	190	20.85	1.15	0.64	0	12.5	0.3
SS-8	190	190.5	8.88	1.51	0.7	0	4.79	0.01
SS-8	190.5	191	17.19	1.15	0.32	0	7.39	0.09
SS-8	191	191.5	13.79	0.88	0.15	0	8.99	0.08
SS-8	191.5	192	19.37	2.53	0.55	0	2.32	0.01
SS-8	192	192.5	9.8	11.93	0	0	39.33	0.33
SS-8	192.5	193	11.24	3.03	0.37	0	15.8	0.59
SS-8	193	193.5	7.3	1.18	0.74	0	2.36	0
SS-8	193.5	194	15.35	1.38	0.97	0	0.88	0
SS-8	194	194.5	25.03	1.8	0.39	0	3.05	0
SS-8	194.5	195	2.8	0.85	0.57	0	8.62	0.03
SS-8	195	195.5	0.55	1	0.71	0	27.52	0.12
SS-8	195.5	196	0.43	7.51	1.11	0	10.42	0
SS-8	196	196.5	1.69	0.73	2.44	0	7.1	0
SS-8	196.5	197	0.01	0.11	1.22	0	26.76	0
SS-8	197	197.5	0	0.03	0.08	0	70.22	0.01
SS-8	197.5	198	0.07	0.11	0.26	0	57.52	0.03
SS-8	198	198.5	0.3	0.52	1.36	0	4.28	0
SS-8	198.5	199	2.02	4.56	1.14	0	10.37	0.14
SS-8	199	199.5	5.03	5.59	2.98	0	5.82	0.02
SS-8	199.5	200	5.46	7.26	3.21	0	13.46	0.02
SS-8	200	200.5	0.34	3.34	1.26	0	13.87	0.04
SS-8	200.5	201	0.66	1.42	0.22	0	10.63	0.02
SS-8	201	201.5	4.85	3.18	0.99	0	4.74	0.02
SS-8	201.5	202	2.42	1.45	6.74	0	8.77	0.01
SS-8	202	202.5	9.82	2.71	1.57	0	8.51	0.08
SS-8	202.5	203	5.87	2.69	0.8	0	11.59	0.08
SS-8	203	203.5	7.26	1.28	0.39	0	3.23	0.14
SS-8	203.5	204	7.39	0.63	9.01	0	6.5	0.07
SS-8	204	204.5	7.1	1.43	1.42	0	4.96	0.03
SS-8	204.5	205	4.39	0.87	1.03	0	3.51	0.05
SS-8	205	205.5	0.58	2.41	0.62	0	17.01	0.03
SS-8	205.5	206	0.59	2.31	0.75	0	17.76	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	189.5	190	0	0	0	0	0	0
SS-8	190	190.5	0	0	0	0	0	0
SS-8	190.5	191	0	0	0	0	0	0
SS-8	191	191.5	0	0	0	0	0	0
SS-8	191.5	192	0	0	0	0	0	0
SS-8	192	192.5	0	0	0	0	0	0
SS-8	192.5	193	0	0	0	0	0	0
SS-8	193	193.5	0	0	0	0	0	0
SS-8	193.5	194	0	0	0	0	0	0
SS-8	194	194.5	0	0	0	0	0	0
SS-8	194.5	195	0	0	0	0	0	0
SS-8	195	195.5	0	0	0	0	0	0
SS-8	195.5	196	0	0	0	0	0	0
SS-8	196	196.5	0	0	0	0	0	0
SS-8	196.5	197	0.01	0	0	0.01	0	0
SS-8	197	197.5	2.41	0	0	0	0	0
SS-8	197.5	198	4.34	0	0	0	0	0
SS-8	198	198.5	0	0	0	0	0	0
SS-8	198.5	199	0	0	0	0	0	0
SS-8	199	199.5	0	0	0	0	0	0
SS-8	199.5	200	0	0	0	0	0	0
SS-8	200	200.5	1.45	0	0	0	0	0
SS-8	200.5	201	0.29	0.03	0	0	0	0
SS-8	201	201.5	0	0	0	0	0	0
SS-8	201.5	202	0	0	0	0	0.26	0
SS-8	202	202.5	0	0	0	0	0	0
SS-8	202.5	203	0	0	0	0	0	0
SS-8	203	203.5	0	0	0	0	0	0
SS-8	203.5	204	0	0	0	0	0	0
SS-8	204	204.5	0	0	0	0	0	0
SS-8	204.5	205	0	0	0	0	0.17	0
SS-8	205	205.5	0	0	0	0	0	0
SS-8	205.5	206	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	189.5	190	0.03	0	0	0	0	0	0
SS-8	190	190.5	0	0	0	0	0	0	0
SS-8	190.5	191	0.01	0	0	0	0	0	0
SS-8	191	191.5	0	0	0	0	0	0	0
SS-8	191.5	192	0	0	0	0	0	0	0
SS-8	192	192.5	0.01	0	0	0	0	0.01	0
SS-8	192.5	193	0	0	0	0	0	0	0
SS-8	193	193.5	0	0.01	0	0	0	0	0
SS-8	193.5	194	0	0	0	0	0	0	0
SS-8	194	194.5	0	0	0	0	0	0	0
SS-8	194.5	195	0.08	0	0	0	0	0	0
SS-8	195	195.5	0.14	0	0	0	0	0.02	0.16
SS-8	195.5	196	0.01	0	0	0	0	0.01	0
SS-8	196	196.5	0.29	0	0	0	0	0	0
SS-8	196.5	197	1.89	0	0	0	0	0.01	0
SS-8	197	197.5	7.27	0	0	0	0	0.04	0
SS-8	197.5	198	14.76	0	0	0	0	0.02	0.03
SS-8	198	198.5	0	0	0	0	0	0.01	0
SS-8	198.5	199	0.1	0.01	0	0	0	0.02	0
SS-8	199	199.5	0.01	0	0	0	0	0	0
SS-8	199.5	200	0.17	0	0	0	0	0	0
SS-8	200	200.5	0.64	0	0	0	0	0.04	0
SS-8	200.5	201	0.91	0	0	0	0	0.03	0
SS-8	201	201.5	0.01	0	0	0	0	0.02	0
SS-8	201.5	202	0.01	0	0	0	0	0.03	0
SS-8	202	202.5	0.02	0	0	0	0	0.02	0
SS-8	202.5	203	0.02	0	0	0	0	0	0
SS-8	203	203.5	0.01	0	0	0	0	0.03	0
SS-8	203.5	204	0.04	0	0	0	0	0.07	0
SS-8	204	204.5	0.1	0	0	0	0	0.01	0
SS-8	204.5	205	0.01	0.01	0	0	0	0.01	0
SS-8	205	205.5	0.11	0	0	0	0	0.02	0
SS-8	205.5	206	0.11	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	189.5	190	2318.63	2248.23	2336.33	0	0
SS-8	190	190.5	2320.68	2249.53	2337.38	0	0
SS-8	190.5	191	2319.69	2246.92	2336.13	0	0
SS-8	191	191.5	2321.54	2247.98	2337.13	0	0
SS-8	191.5	192	2321.88	2247.89	2337.78	0	0
SS-8	192	192.5	2320.89	2248.81	2337.65	0	0
SS-8	192.5	193	2325	2247.66	2338.54	0	0
SS-8	193	193.5	2322.78	2247.14	2337.52	0	0
SS-8	193.5	194	2321.44	2247.97	2336.84	0	0
SS-8	194	194.5	2321.59	2249.17	2337.58	0	0
SS-8	194.5	195	2321.99	2248.29	2336.74	0	0
SS-8	195	195.5	2326.91	2249	2337.9	0	0
SS-8	195.5	196	2323.87	2249.04	2337.1	0	0
SS-8	196	196.5	2324.78	2249.12	2338.04	0	0
SS-8	196.5	197	2324.24	2247.28	2339.61	0	2194.57
SS-8	197	197.5	2326.84	0	2336.37	1560.4	2194.84
SS-8	197.5	198	2329.55	2250.28	2338.41	1560.54	2196.61
SS-8	198	198.5	2326.63	2248.66	2337.91	0	0
SS-8	198.5	199	2328.27	2248.64	2337.67	0	2199.91
SS-8	199	199.5	2323.91	2248.2	2337.62	0	0
SS-8	199.5	200	2320.92	2248.95	2337.43	0	0
SS-8	200	200.5	2322.21	2248.92	2337.79	1559.46	0
SS-8	200.5	201	2324.25	2249.26	2337.89	1559.48	2199.68
SS-8	201	201.5	2324.84	2247.43	2336.74	0	0
SS-8	201.5	202	2324.04	2247.85	2336.19	0	0
SS-8	202	202.5	2323.39	2247.61	2337.01	0	0
SS-8	202.5	203	2324.12	2247.11	2337.11	0	0
SS-8	203	203.5	2338.25	2248.58	2340.53	0	2194.59
SS-8	203.5	204	2335.74	2248.31	2337.88	0	2193.41
SS-8	204	204.5	2336.78	2248.2	2338.68	0	0
SS-8	204.5	205	2333.18	2247.89	2337.38	0	0
SS-8	205	205.5	2326.99	2248.9	2337.39	0	0
SS-8	205.5	206	2326.95	2249.32	2337.81	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	189.5	190	0	0	0	0	0
SS-8	190	190.5	0	0	0	0	0
SS-8	190.5	191	0	0	0	0	0
SS-8	191	191.5	0	0	0	0	0
SS-8	191.5	192	0	0	0	0	0
SS-8	192	192.5	0	0	0	0	0
SS-8	192.5	193	0	0	0	0	0
SS-8	193	193.5	0	0	0	0	0
SS-8	193.5	194	0	0	0	0	0
SS-8	194	194.5	0	0	0	0	0
SS-8	194.5	195	0	0	0	0	0
SS-8	195	195.5	0	0	0	0	0
SS-8	195.5	196	0	0	0	0	0
SS-8	196	196.5	0	0	0	0	0
SS-8	196.5	197	0.04	0	100	0	0
SS-8	197	197.5	0.04	0	100	0	0
SS-8	197.5	198	0.04	0	100	0	0
SS-8	198	198.5	0	0	0	0	0
SS-8	198.5	199	0.03	0	100	0	0
SS-8	199	199.5	0	0	0	0	0
SS-8	199.5	200	0	0	0	0	0
SS-8	200	200.5	0	0	0	0	0
SS-8	200.5	201	0.05	0	100	0	0
SS-8	201	201.5	0	0	0	0	0
SS-8	201.5	202	0.02	0	0	0	0
SS-8	202	202.5	0	0	0	0	0
SS-8	202.5	203	0	0	0	0	0
SS-8	203	203.5	0.05	0	100	0	0
SS-8	203.5	204	0.04	28.57	71.43	0	0
SS-8	204	204.5	0	0	0	0	0
SS-8	204.5	205	0	0	0	0	0
SS-8	205	205.5	0	0	0	0	0
SS-8	205.5	206	0.02	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	189.5	190	0	2252.16	0	0	100	0
SS-8	190	190.5	0	0	0	0	0	0
SS-8	190.5	191	0	2250.79	0	25	75	0
SS-8	191	191.5	0	0	0	0	0	0
SS-8	191.5	192	0	0	0	0	0	0
SS-8	192	192.5	0	2249.37	0	69.17	30.83	0
SS-8	192.5	193	0	2250.73	0	5.88	94.12	0
SS-8	193	193.5	0	2250.39	0	41.67	58.33	0
SS-8	193.5	194	0	0	0	0	0	0
SS-8	194	194.5	0	2251.36	0	0	100	0
SS-8	194.5	195	0	2249.79	0	43.48	56.52	0
SS-8	195	195.5	0	2252.04	0	5.4	93.74	0.86
SS-8	195.5	196	0	2249.7	0	55.56	44.44	0
SS-8	196	196.5	0	2249.25	0	64.59	35.41	0
SS-8	196.5	197	0	2249.43	0.45	61.71	37.84	0
SS-8	197	197.5	0	2250.69	0.04	20.61	79.35	0
SS-8	197.5	198	0	2251.18	0.08	8.48	91.45	0
SS-8	198	198.5	0	2252.09	0	16.67	83.33	0
SS-8	198.5	199	0	2251.21	0	0	100	0
SS-8	199	199.5	0	2250.11	0	0	100	0
SS-8	199.5	200	0	2249.83	0	47.42	52.58	0
SS-8	200	200.5	0	2250.87	0	18.29	81.71	0
SS-8	200.5	201	0	2251.1	0	11.3	88.7	0
SS-8	201	201.5	0	2252.56	0	0	100	0
SS-8	201.5	202	0	0	0	0	0	0
SS-8	202	202.5	0	2251.48	1.3	11.69	87.01	0
SS-8	202.5	203	0	2251.39	0	12.5	87.5	0
SS-8	203	203.5	0	2251.45	0	14.29	85.71	0
SS-8	203.5	204	0	2251.42	0	14.71	84.31	0.98
SS-8	204	204.5	0	2250.13	0	35.56	64.44	0
SS-8	204.5	205	0	0	0	0	0	0
SS-8	205	205.5	0	2250.26	0	36	64	0
SS-8	205.5	206	0	2251.11	0	16.67	83.33	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	189.5	190	0	0
SS-8	190	190.5	0	0
SS-8	190.5	191	0	0
SS-8	191	191.5	0	0
SS-8	191.5	192	0	0
SS-8	192	192.5	0	0
SS-8	192.5	193	0	0
SS-8	193	193.5	0	0
SS-8	193.5	194	0	0
SS-8	194	194.5	0	0
SS-8	194.5	195	0	0
SS-8	195	195.5	0	0
SS-8	195.5	196	0	0
SS-8	196	196.5	0	0
SS-8	196.5	197	0	0
SS-8	197	197.5	0	0
SS-8	197.5	198	0	0
SS-8	198	198.5	0	0
SS-8	198.5	199	0	0
SS-8	199	199.5	0	0
SS-8	199.5	200	0	0
SS-8	200	200.5	0	0
SS-8	200.5	201	0	0
SS-8	201	201.5	0	0
SS-8	201.5	202	0	0
SS-8	202	202.5	0	0
SS-8	202.5	203	0	0
SS-8	203	203.5	0	0
SS-8	203.5	204	0	0
SS-8	204	204.5	0	0
SS-8	204.5	205	0	0
SS-8	205	205.5	0	0
SS-8	205.5	206	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	206	206.5	22491	20.79	39.65	0.01	24.49	4.1
SS-8	206.5	207	18962	20.28	42.75	0	18.82	18.54
SS-8	207	207.5	23947	13.99	41.71	0.25	16.15	3.8
SS-8	207.5	208	24632	19.56	55.26	0.01	14.94	12.06
SS-8	208	208.5	16938	19.94	55.59	0.06	20.89	3.62
SS-8	208.5	209	24487	21.44	56.76	0	27.34	2.78
SS-8	209	209.5	24565	14.9	36.27	0.01	42.19	1.69
SS-8	209.5	210	24629	21	58.69	0.03	19.31	1.65
SS-8	210	210.5	17583	17.79	70.55	0.03	1.59	0.56
SS-8	210.5	211	23074	17.64	72.82	0.27	3.97	0.03
SS-8	211	211.5	24215	14.09	71.91	0.21	16.27	0.43
SS-8	211.5	212	20102	12.67	44.77	0.18	42.49	1.4
SS-8	212	212.5	18886	18.71	44.63	0.18	19.31	7.61
SS-8	212.5	213	20819	20.32	57.3	0	14.51	7.56
SS-8	213	213.5	21759	16.96	46.3	0.01	37.87	1.53
SS-8	213.5	214	17837	15.42	38.06	0	30.62	1.95
SS-8	214	214.5	18480	16.36	38.12	0	47.78	10.03
SS-8	214.5	215	21403	22.21	36.68	0	27.48	11.14
SS-8	215	215.5	18258	26.18	24.79	2.02	8.65	17.03
SS-8	215.5	216	18805	6.85	14.8	3.27	57.8	5.03
SS-8	216	216.5	18674	12.21	12.17	0.47	38.27	8.56
SS-8	216.5	217	22131	14.47	15.95	1.41	31.07	14.6
SS-8	217	217.5	22113	13.22	53.42	0.09	10.46	4.26
SS-8	217.5	218	17200	12.81	65.84	0.12	2.24	1.29
SS-8	218	218.5	16811	9.65	70.54	1.14	2.72	0.9
SS-8	218.5	219	20824	5.9	8.13	0.08	10.05	0.41
SS-8	219	219.5	20942	4.41	0.24	0	0.95	0
SS-8	219.5	220	19376	4.41	0.08	0	3.03	0.09
SS-8	220	220.5	18550	3.3	1.04	0	0.75	0.44
SS-8	220.5	221	21660	8.18	4.72	0	7.44	3.16
SS-8	221	221.5	21850	11.69	33.34	1.74	32.15	7.06
SS-8	221.5	222	19404	21.4	38.16	0.3	2.58	0.12
SS-8	222	222.5	19249	14.69	27.47	0.15	30.7	9.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	206	206.5	0.58	2.94	5.38	0	19.71	0.03
SS-8	206.5	207	0.03	4.14	3.02	0	13.21	0.01
SS-8	207	207.5	0.03	3.12	1.2	0	36.09	0.04
SS-8	207.5	208	0.11	3.79	2.31	0	8.07	0.02
SS-8	208	208.5	0.95	1.39	2.43	0	8.31	0.02
SS-8	208.5	209	0.82	0.62	1.32	0	6.11	0.02
SS-8	209	209.5	1.75	0.37	14.16	0	12.44	0.01
SS-8	209.5	210	0.24	0.5	2.63	0	5.4	0.01
SS-8	210	210.5	0.06	1.58	0.77	0	10.39	0.02
SS-8	210.5	211	2.24	0.68	0.72	0	7.3	0.1
SS-8	211	211.5	8.16	0.75	0.61	0	6.69	0.21
SS-8	211.5	212	2.81	4.07	6.98	0	16.79	0.16
SS-8	212	212.5	0	4.66	4.44	0	21.78	0.12
SS-8	212.5	213	0.38	5.13	3.73	0	8.67	0.1
SS-8	213	213.5	1.58	0.87	12.8	0	7.54	0.02
SS-8	213.5	214	0.81	1.12	8.17	0	22.85	0
SS-8	214	214.5	0.09	1.95	6.4	0	6.9	0.11
SS-8	214.5	215	0.22	5.95	2.94	0	20.37	0.05
SS-8	215	215.5	0.1	3.41	2.87	0	28.39	0.09
SS-8	215.5	216	0.38	0.87	2.67	0.04	8.46	0.22
SS-8	216	216.5	0.12	1.5	4.06	0.26	20.69	1.22
SS-8	216.5	217	0.01	2.88	0.4	0	18.17	0.05
SS-8	217	217.5	0.04	5.77	1.36	0	24.16	0.02
SS-8	217.5	218	0	2.74	0	0	19.36	0
SS-8	218	218.5	0.14	4.25	1.62	0	16.01	0.01
SS-8	218.5	219	0	0.5	1.29	0	80.86	0
SS-8	219	219.5	0.03	0	1.23	0	90.02	0
SS-8	219.5	220	0.05	0.01	0.51	0	88.38	0
SS-8	220	220.5	0	1.05	0.01	0	94.08	0.04
SS-8	220.5	221	0	1.35	0.1	0	77.34	0.13
SS-8	221	221.5	0.27	0.91	0.14	0	16.92	0.49
SS-8	221.5	222	0.27	0.13	0.15	0	41.37	0.31
SS-8	222	222.5	0.16	2.67	0.17	0	18.82	0.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	206	206.5	0	0	0	0	0	0
SS-8	206.5	207	0	0	0	0	0.01	0
SS-8	207	207.5	0	0	0	0	0	0
SS-8	207.5	208	0	0	0	0	0	0
SS-8	208	208.5	0	0	0	0	0	0
SS-8	208.5	209	0	0	0	0	0	0
SS-8	209	209.5	0	0	0	0	0	0
SS-8	209.5	210	0	0	0	0	0	0
SS-8	210	210.5	0	0	0	0	0	0
SS-8	210.5	211	0	0	0	0	0	0
SS-8	211	211.5	0	0	0	0	0	0
SS-8	211.5	212	0	0	0	0	0	0
SS-8	212	212.5	0	0	0	0	0	0
SS-8	212.5	213	0	0	0	0	0.01	0
SS-8	213	213.5	0	0	0	0	0	0
SS-8	213.5	214	0.01	0	0	0	0	0
SS-8	214	214.5	0	0	0	0	0	0
SS-8	214.5	215	0	0.01	0	0	0	0
SS-8	215	215.5	0	0	0	0.01	0	0
SS-8	215.5	216	0	0.09	0	0	17.83	0
SS-8	216	216.5	0	0	0	0	0.01	0
SS-8	216.5	217	0	0	0	0	0	0
SS-8	217	217.5	0	0	0	0	0	0
SS-8	217.5	218	0	0	0	0	0	0.2
SS-8	218	218.5	0	0	0	0	0.01	0
SS-8	218.5	219	0	0	0	0	0	0
SS-8	219	219.5	2.97	0	0	0	0	0
SS-8	219.5	220	4.98	0	0	0	0	0
SS-8	220	220.5	1.67	0	0	0	0	0
SS-8	220.5	221	0	0.01	0	0	0	0
SS-8	221	221.5	0	0	0	0	0	0
SS-8	221.5	222	0	0	0	0	0	0
SS-8	222	222.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	206	206.5	0.11	0	0	0	0	0.05	0
SS-8	206.5	207	0.04	0	0	0	0	0.02	0
SS-8	207	207.5	0.57	0	0	0	0	0.05	0
SS-8	207.5	208	0.01	0	0	0	0	0.09	0
SS-8	208	208.5	0.15	0.01	0	0	0	0.01	0
SS-8	208.5	209	0.03	0	0	0	0	0	0
SS-8	209	209.5	0.11	0	0	0	0	0.01	0
SS-8	209.5	210	0.04	0	0	0	0	0.08	0
SS-8	210	210.5	0.08	0	0	0	0	0.03	0
SS-8	210.5	211	0.07	0	0	0	0	0.03	0
SS-8	211	211.5	0.06	0	0	0	0	0	0
SS-8	211.5	212	0.03	0	0	0	0	0	0
SS-8	212	212.5	0.05	0	0	0	0	0.34	0
SS-8	212.5	213	0.02	0	0	0	0	0	0
SS-8	213	213.5	0.04	0	0	0	0	0	0
SS-8	213.5	214	0.23	0	0	0	0	0.85	0
SS-8	214	214.5	0.03	0	0	0	0	0.04	0
SS-8	214.5	215	0.12	0	0	0	0	0.01	0
SS-8	215	215.5	0.27	0	0	0	1.51	0.73	0
SS-8	215.5	216	0.38	0	0	0	20.13	0.01	0
SS-8	216	216.5	1.46	0	0	0	20.58	0	0
SS-8	216.5	217	1.17	0	0	0	23.31	0	0
SS-8	217	217.5	0.36	0	0	0	0.49	0.12	0
SS-8	217.5	218	0.62	0	0	0	0	0.03	0
SS-8	218	218.5	0.01	0	0	0	0	0.2	0
SS-8	218.5	219	0.35	0	0	0	0.07	0.38	0
SS-8	219	219.5	0.1	0	0	0	0	0	0
SS-8	219.5	220	0.14	0	0	0	0	0.07	0
SS-8	220	220.5	0.48	0	0	0	0	0.02	0
SS-8	220.5	221	1.31	0	0	0	6.4	0.62	0
SS-8	221	221.5	0.22	0	0	0	10.5	0.01	0
SS-8	221.5	222	0.26	0	0	0	0.05	0	0
SS-8	222	222.5	0.3	0	0	0	13.43	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	206	206.5	2325.98	2248.85	2336.83	0	2191.11
SS-8	206.5	207	2328.75	2248.45	2336.22	0	2188.29
SS-8	207	207.5	2327.35	2248.69	2336.89	0	0
SS-8	207.5	208	2329.78	2248.45	2337.29	0	2192.43
SS-8	208	208.5	2333.4	2248.21	2337.2	0	0
SS-8	208.5	209	2329.3	2248.24	2338.42	0	0
SS-8	209	209.5	2329.77	2248.3	2336.49	0	2196.78
SS-8	209.5	210	2332.82	2248.16	2338.61	0	2196.8
SS-8	210	210.5	2334.54	2249.77	2341.2	0	0
SS-8	210.5	211	2334.46	2248.67	2340.04	0	2188.48
SS-8	211	211.5	2334.53	2250.32	2341.2	0	0
SS-8	211.5	212	2329.42	2249.4	2338.33	0	0
SS-8	212	212.5	2325.5	2247.92	2337.88	0	2195.34
SS-8	212.5	213	2324.45	2248.02	2338.57	0	0
SS-8	213	213.5	2337.65	2248.93	2338.83	0	0
SS-8	213.5	214	2337.43	2248.42	2339.57	0	2194.21
SS-8	214	214.5	2335.3	2248.35	2338.88	0	2194.37
SS-8	214.5	215	2335	2247.73	2339.47	0	2201.05
SS-8	215	215.5	2322.35	2247.58	2336.89	0	2199.4
SS-8	215.5	216	2312.15	2245.58	2334.59	0	0
SS-8	216	216.5	2310.63	2246.35	2335.63	0	0
SS-8	216.5	217	2311.33	2245.85	2336.65	0	0
SS-8	217	217.5	2311.62	2246.34	2335.34	0	2195.67
SS-8	217.5	218	2309.34	2245.22	0	0	2196
SS-8	218	218.5	2310.82	2246.16	2336.91	0	2195.4
SS-8	218.5	219	2316.51	2246.13	2338.28	0	2196.81
SS-8	219	219.5	2325.47	2250.87	2337.76	1563.39	0
SS-8	219.5	220	2326.47	2243.71	2339.64	1564.05	0
SS-8	220	220.5	2325.64	2250.05	2350.33	1565.41	0
SS-8	220.5	221	2324.91	2247.65	2338.93	0	2202.5
SS-8	221	221.5	2310.82	2244.89	2338.72	0	0
SS-8	221.5	222	2313.95	2246.64	2337.01	0	0
SS-8	222	222.5	2313.02	2245.13	2336.23	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	206	206.5	0.04	25	75	0	0
SS-8	206.5	207	0.02	100	0	0	0
SS-8	207	207.5	0.01	0	0	0	0
SS-8	207.5	208	0.02	0	100	0	0
SS-8	208	208.5	0.02	0	0	0	0
SS-8	208.5	209	0	0	0	0	0
SS-8	209	209.5	0.07	0	100	0	0
SS-8	209.5	210	0.07	0	93.33	6.67	0
SS-8	210	210.5	0	0	0	0	0
SS-8	210.5	211	0.02	100	0	0	0
SS-8	211	211.5	0	0	0	0	0
SS-8	211.5	212	0	0	0	0	0
SS-8	212	212.5	0.09	0	100	0	0
SS-8	212.5	213	0	0	0	0	0
SS-8	213	213.5	0	0	0	0	0
SS-8	213.5	214	0.05	16.67	80.95	2.38	0
SS-8	214	214.5	0.04	0	100	0	0
SS-8	214.5	215	0.05	0	33.33	66.67	0
SS-8	215	215.5	0.08	0	72.22	27.78	0
SS-8	215.5	216	0	0	0	0	0
SS-8	216	216.5	0	0	0	0	0
SS-8	216.5	217	0	0	0	0	0
SS-8	217	217.5	0.06	0	100	0	0
SS-8	217.5	218	0.08	0	100	0	0
SS-8	218	218.5	0.11	0	100	0	0
SS-8	218.5	219	0.13	0	92	8	0
SS-8	219	219.5	0	0	0	0	0
SS-8	219.5	220	0	0	0	0	0
SS-8	220	220.5	0	0	0	0	0
SS-8	220.5	221	0.09	0	6.25	93.75	0
SS-8	221	221.5	0	0	0	0	0
SS-8	221.5	222	0	0	0	0	0
SS-8	222	222.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	206	206.5	0	2250.81	0	23.21	76.79	0
SS-8	206.5	207	0	2250.76	0	27.43	72.57	0
SS-8	207	207.5	0	2249.71	2.36	42.93	54.71	0
SS-8	207.5	208	0	2249.16	0	100	0	0
SS-8	208	208.5	0	2247.07	0	100	0	0
SS-8	208.5	209	0	0	0	0	0	0
SS-8	209	209.5	0	2249.48	0	46.43	53.57	0
SS-8	209.5	210	0	2250.47	0	42.86	57.14	0
SS-8	210	210.5	0	2252.65	0	0.85	99.15	0
SS-8	210.5	211	0	2251.69	0	12.61	87.39	0
SS-8	211	211.5	0	0	0	0	0	0
SS-8	211.5	212	0	2249.27	0	73.33	26.67	0
SS-8	212	212.5	0	2248.81	0	80.29	19.71	0
SS-8	212.5	213	0	2250.73	0	17.65	82.35	0
SS-8	213	213.5	0	2244.05	0	100	0	0
SS-8	213.5	214	0	2251.2	0	21.7	78.21	0.1
SS-8	214	214.5	0	2250.19	0	43.14	56.86	0
SS-8	214.5	215	0	2248.86	0	62.76	37.24	0
SS-8	215	215.5	0	2249.32	0	57.01	42.76	0.23
SS-8	215.5	216	0	2245.95	0	99.24	0.76	0
SS-8	216	216.5	0	2245.88	1.2	91.16	7.63	0
SS-8	216.5	217	0	2245.62	1.33	96.97	1.7	0
SS-8	217	217.5	0	2248.32	0	88.51	11.49	0
SS-8	217.5	218	0	2246.83	0	99.74	0.26	0
SS-8	218	218.5	0	2247.78	0	99.68	0.32	0
SS-8	218.5	219	0	2247.12	0.23	96.88	2.89	0
SS-8	219	219.5	0	2246.19	0.33	99.61	0.05	0
SS-8	219.5	220	0	2246.84	0.24	97.81	1.95	0
SS-8	220	220.5	0	2248	0	92.21	7.79	0
SS-8	220.5	221	0	2248.5	0.01	88.12	11.87	0
SS-8	221	221.5	0	2246.94	0	99.62	0.38	0
SS-8	221.5	222	0	2246.75	0	100	0	0
SS-8	222	222.5	0	2246.45	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	206	206.5	0	0
SS-8	206.5	207	0	0
SS-8	207	207.5	0	0
SS-8	207.5	208	0	0
SS-8	208	208.5	0	0
SS-8	208.5	209	0	0
SS-8	209	209.5	0	0
SS-8	209.5	210	0	0
SS-8	210	210.5	0	0
SS-8	210.5	211	0	0
SS-8	211	211.5	0	0
SS-8	211.5	212	0	0
SS-8	212	212.5	0	0
SS-8	212.5	213	0	0
SS-8	213	213.5	0	0
SS-8	213.5	214	0	0
SS-8	214	214.5	0	0
SS-8	214.5	215	0	0
SS-8	215	215.5	2359.95	2203.44
SS-8	215.5	216	2360.41	2203.02
SS-8	216	216.5	2359.84	2203.09
SS-8	216.5	217	2360.08	2202.74
SS-8	217	217.5	2356.66	2204.26
SS-8	217.5	218	0	0
SS-8	218	218.5	0	0
SS-8	218.5	219	0	0
SS-8	219	219.5	0	0
SS-8	219.5	220	0	0
SS-8	220	220.5	0	0
SS-8	220.5	221	2359.1	2203.39
SS-8	221	221.5	2358.45	2202.96
SS-8	221.5	222	2361.58	2203.57
SS-8	222	222.5	2359.31	2202.41

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	222.5	223	23376	5.83	28.21	0.06	63.39	16.72
SS-8	223	223.5	23062	15.51	48.1	0	20.88	10.2
SS-8	223.5	224	13515	18.59	57.65	1.36	0.69	1.21
SS-8	224	224.5	24276	13.72	29.78	0.34	22.37	8.98
SS-8	224.5	225	24555	18.18	28.58	0	26.6	14.69
SS-8	225	225.5	24633	14.7	15.27	0	29.51	16.56
SS-8	225.5	226	17660	23.12	22.4	0	20.62	15.93
SS-8	226	226.5	20713	18.16	21.29	0	33.08	16.94
SS-8	226.5	227	24336	27.12	28.4	0.08	34.05	9.39
SS-8	227	227.5	17433	47.01	22.37	0	15.18	11.99
SS-8	227.5	228	20996	39.85	41.93	0.03	7.45	6.42
SS-8	228	228.5	23404	22.06	22.01	0.04	31.62	13.12
SS-8	228.5	229	23525	28.2	15.12	0.11	44.42	11.06
SS-8	229	229.5	17747	45.74	19.33	0	28.33	7.08
SS-8	229.5	230	24587	10.47	8.85	0.02	82.22	3.95
SS-8	230	230.5	24633	4.84	12.69	0	88.69	4.17
SS-8	230.5	231	21248	10.05	17.07	0	77.88	5.12
SS-8	231	231.5	20323	18.07	28.79	0.01	23.84	1.87
SS-8	231.5	232	21996	23.41	62.67	0.01	12.99	2.1
SS-8	232	232.5	22826	25.35	46.57	0.17	20.35	4.42
SS-8	232.5	233	16620	48.62	26.31	0.11	10.2	1.71
SS-8	233	233.5	23017	30.33	27.39	0	41.66	3.1
SS-8	233.5	234	22647	12.33	24.33	0	77.25	3.61
SS-8	234	234.5	22831	24.66	19.68	0	51.67	2.97
SS-8	234.5	235	16192	38.37	34.29	0.09	24.39	3.5
SS-8	235	235.5	23096	31.16	31.65	2.02	36.19	5.96
SS-8	235.5	236	20564	20.95	42.58	0	47.66	8.45
SS-8	236	236.5	23322	14.76	44.62	0.17	56.66	4.73
SS-8	236.5	237	16940	27.01	48.38	0.04	15.74	15.99
SS-8	237	237.5	21926	27.86	44	0.05	19.25	15.42
SS-8	237.5	238	23298	25.66	41.84	0.11	34.06	4.85
SS-8	238	238.5	20760	14.16	25.45	0.04	59.11	8.92
SS-8	238.5	239	14841	22.96	17.13	0.01	54.05	8.14

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	222.5	223	0.15	12.63	0.01	0	16.14	0.44
SS-8	223	223.5	0.13	6.73	2.28	0	24.23	0.17
SS-8	223.5	224	0.01	2.67	0.18	0	22.52	0.03
SS-8	224	224.5	0.16	6.88	1.68	0	38.77	0.07
SS-8	224.5	225	0.88	4.49	1.6	0	29.54	0.13
SS-8	225	225.5	0	6.07	5.3	0	44.07	0.08
SS-8	225.5	226	0.08	1.67	6.36	0	26.62	0.12
SS-8	226	226.5	0.05	3.55	9.48	0	26.18	0.07
SS-8	226.5	227	5.34	0.6	4.89	0	5.92	0.18
SS-8	227	227.5	0.94	0.4	0.45	0	7.37	0.03
SS-8	227.5	228	0.9	0.17	0.23	0	9.06	0.03
SS-8	228	228.5	4.43	0.78	0.34	0	6.11	0.15
SS-8	228.5	229	5.26	1.23	0.47	0	6.61	0.57
SS-8	229	229.5	4.39	0.28	1.9	0	0.31	0.04
SS-8	229.5	230	1.78	0.3	0.92	0	0.26	5.32
SS-8	230	230.5	1.04	0.5	0.48	0	0.58	5.32
SS-8	230.5	231	0.72	0.72	0.91	0	3.82	7.13
SS-8	231	231.5	0.58	0.3	5.58	0	36.16	0.04
SS-8	231.5	232	3.16	0.52	1.36	0	6.06	0.03
SS-8	232	232.5	6.83	0.6	1.09	0	9.66	0.01
SS-8	232.5	233	11.77	0.45	0.69	0	4.7	0.55
SS-8	233	233.5	6.21	0.48	1.94	0	1.25	0.06
SS-8	233.5	234	0.1	0.52	3.21	0	3.1	0.02
SS-8	234	234.5	1.96	0.38	2.5	0	12.28	0.05
SS-8	234.5	235	5.78	0.86	0.6	0	2.28	0.09
SS-8	235	235.5	8.16	0.41	1.14	0	2.07	0.94
SS-8	235.5	236	2.33	0.53	1.1	0	3.49	0.07
SS-8	236	236.5	7.6	0.64	0.64	0	1.69	0.02
SS-8	236.5	237	0.67	0.47	1.74	0	3.76	0.11
SS-8	237	237.5	0.27	0.34	5.86	0	2.22	0.17
SS-8	237.5	238	3.9	0.6	6.49	0	2.39	0.03
SS-8	238	238.5	1.73	3.02	2.12	0	8.43	0.26
SS-8	238.5	239	0.83	1.58	3.74	0	6.22	0.24

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	222.5	223	0	0	0	0	0	0
SS-8	223	223.5	0	0	0	0	0	0
SS-8	223.5	224	0.16	0	0	0	0	0
SS-8	224	224.5	0.01	0	0	0	0	0
SS-8	224.5	225	0	0	0	0	0	0
SS-8	225	225.5	0	0	0	0	0	0
SS-8	225.5	226	0	0.01	0	0	0.01	0
SS-8	226	226.5	0	0.02	0	0	0	0
SS-8	226.5	227	0	0	0	0	0	0
SS-8	227	227.5	0	0	0	0	0	0
SS-8	227.5	228	0	0	0	0	0	0
SS-8	228	228.5	0	0	0	0	0	0
SS-8	228.5	229	0	0	0	0	0.02	0
SS-8	229	229.5	0	0	0	0	0	0
SS-8	229.5	230	0	0	0	0	0	0
SS-8	230	230.5	0	0	0	0	0	0
SS-8	230.5	231	0	0	0	0	0	0
SS-8	231	231.5	0	0	0	0	0	0
SS-8	231.5	232	0	0	0	0	0	0
SS-8	232	232.5	0	0	0	0	0	0
SS-8	232.5	233	0	0	0	0	0	0
SS-8	233	233.5	0	0	0	0	0	0
SS-8	233.5	234	0	0	0	0	0	0
SS-8	234	234.5	0.07	0	0	0	0	0
SS-8	234.5	235	0	0	0	0	0	0
SS-8	235	235.5	0	0	0	0	0	0
SS-8	235.5	236	0	0	0	0	0	0
SS-8	236	236.5	0	0	0	0	0	0
SS-8	236.5	237	0	0	0	0	0.06	0
SS-8	237	237.5	0	0	0	0	0	0
SS-8	237.5	238	0	0	0	0	0	0
SS-8	238	238.5	0	0	0	0	0	0
SS-8	238.5	239	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	222.5	223	0.12	0	0	0	5.5	0	0
SS-8	223	223.5	0.02	0	0	0	0	0.07	0
SS-8	223.5	224	0.13	0	0	0	0	0.11	0
SS-8	224	224.5	0.36	0	0	0	0.02	0.05	0
SS-8	224.5	225	0.11	0	0	0	0	0.03	0
SS-8	225	225.5	0.13	0	0	0	0	0	0
SS-8	225.5	226	0.07	0	0	0	0	0.04	0
SS-8	226	226.5	0.04	0	0	0	0	0.01	0
SS-8	226.5	227	0.02	0	0	0	0	0.01	0
SS-8	227	227.5	0.05	0	0	0	0	0	0
SS-8	227.5	228	0.11	0	0	0	0	0.03	0
SS-8	228	228.5	0.19	0.03	0	0	18.04	0.02	0
SS-8	228.5	229	0.09	0.01	0	0	0.95	0	0
SS-8	229	229.5	0.01	0	0	0	0	0	0
SS-8	229.5	230	0	0.05	0	0	0	0	0
SS-8	230	230.5	0	0.04	0	0	0	0	0
SS-8	230.5	231	0.16	0.04	0	0	0	0	0
SS-8	231	231.5	0.06	0	0	0	0	0.01	0
SS-8	231.5	232	0.07	0	0	0	0	0	0
SS-8	232	232.5	0.07	0	0	0	0	0	0
SS-8	232.5	233	0.07	0.02	0	0	0	0	0
SS-8	233	233.5	0.04	0	0	0	0	0	0
SS-8	233.5	234	0.07	0	0	0	0	0	0
SS-8	234	234.5	0.3	0.03	0	0	0	0	0
SS-8	234.5	235	0.04	0.06	0	0	0	0	0
SS-8	235	235.5	0.05	0.19	0	0	0	0.06	0
SS-8	235.5	236	0.08	0.04	0	0	0	0	0
SS-8	236	236.5	0.03	0.05	0	0	0	0	0
SS-8	236.5	237	0.01	0	0	0	0	0.02	0
SS-8	237	237.5	0.02	0	0	0	0	0.02	0
SS-8	237.5	238	0.01	0	0	0	0	0	0
SS-8	238	238.5	0.08	0	0	0	0	0	0
SS-8	238.5	239	0.03	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	222.5	223	2320.91	2247.5	2343.13	0	0
SS-8	223	223.5	2325.39	2247.95	2337.91	0	2193.88
SS-8	223.5	224	2317.05	2247.44	2338.98	1564.24	2195.81
SS-8	224	224.5	2318.29	2247.12	2339.56	1564.53	2193.82
SS-8	224.5	225	2333.1	2250.02	2340.73	0	0
SS-8	225	225.5	2331.3	2250.68	2339.06	0	0
SS-8	225.5	226	2336.7	2249.83	2339.93	0	2202.12
SS-8	226	226.5	2333.79	2249.55	2339.49	0	0
SS-8	226.5	227	2330.07	2247.99	2339.99	0	0
SS-8	227	227.5	2329.99	2249.09	2340.12	0	0
SS-8	227.5	228	2329.64	2247.77	2338.2	0	0
SS-8	228	228.5	2330.22	2248.55	2342.01	0	2200.51
SS-8	228.5	229	2323.56	2249.62	2339.88	0	0
SS-8	229	229.5	2325.21	2247.18	2337.82	0	0
SS-8	229.5	230	2324.46	2248.89	2338.22	0	0
SS-8	230	230.5	2324.7	2247.07	2339.38	0	0
SS-8	230.5	231	2328.17	2252.38	2341.74	0	0
SS-8	231	231.5	2330.59	2250.11	2340.4	0	0
SS-8	231.5	232	2330.83	2249.34	2339.65	0	0
SS-8	232	232.5	2329.15	2248.66	2340.03	0	0
SS-8	232.5	233	2330.04	2248.83	2340.05	0	0
SS-8	233	233.5	2330.94	2248.52	2338.02	0	0
SS-8	233.5	234	2334.24	2246.69	2338.19	0	0
SS-8	234	234.5	2327.56	2248.7	2341.32	1550.06	0
SS-8	234.5	235	2329.1	2248.53	2337.92	0	0
SS-8	235	235.5	2324.63	2251.15	2338.78	0	0
SS-8	235.5	236	2327.19	2250.54	2339.51	0	0
SS-8	236	236.5	2326.53	2249.06	2340.17	0	0
SS-8	236.5	237	2329.7	2248.94	2338.96	0	0
SS-8	237	237.5	2332.08	2249.8	2339.26	0	2190.31
SS-8	237.5	238	2327.6	2248.79	2339.82	0	0
SS-8	238	238.5	2331.5	2249.84	2340.16	0	0
SS-8	238.5	239	2329.66	2251.63	2341.82	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	222.5	223	0	0	0	0	0
SS-8	223	223.5	0.1	0	100	0	0
SS-8	223.5	224	0.06	0	100	0	0
SS-8	224	224.5	0.07	0	100	0	0
SS-8	224.5	225	0.02	0	0	0	0
SS-8	225	225.5	0	0	0	0	0
SS-8	225.5	226	0.12	0	0	100	0
SS-8	226	226.5	0	0	0	0	0
SS-8	226.5	227	0	0	0	0	0
SS-8	227	227.5	0	0	0	0	0
SS-8	227.5	228	0.02	0	0	0	0
SS-8	228	228.5	0.04	0	0	100	0
SS-8	228.5	229	0.01	0	0	0	0
SS-8	229	229.5	0	0	0	0	0
SS-8	229.5	230	0	0	0	0	0
SS-8	230	230.5	0	0	0	0	0
SS-8	230.5	231	0	0	0	0	0
SS-8	231	231.5	0	0	0	0	0
SS-8	231.5	232	0	0	0	0	0
SS-8	232	232.5	0	0	0	0	0
SS-8	232.5	233	0	0	0	0	0
SS-8	233	233.5	0	0	0	0	0
SS-8	233.5	234	0	0	0	0	0
SS-8	234	234.5	0	0	0	0	0
SS-8	234.5	235	0	0	0	0	0
SS-8	235	235.5	0.03	100	0	0	0
SS-8	235.5	236	0	0	0	0	0
SS-8	236	236.5	0	0	0	0	0
SS-8	236.5	237	0.02	0	0	0	0
SS-8	237	237.5	0.02	100	0	0	0
SS-8	237.5	238	0	0	0	0	0
SS-8	238	238.5	0	0	0	0	0
SS-8	238.5	239	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	222.5	223	0	2245.69	0	100	0	0
SS-8	223	223.5	0	2248.82	0	84.16	15.84	0
SS-8	223.5	224	0	2247.95	0	92.97	7.03	0
SS-8	224	224.5	0	2247.93	0	95.99	4.01	0
SS-8	224.5	225	0	2250.32	0	38.78	61.22	0
SS-8	225	225.5	0	2249.78	0	57.07	42.93	0
SS-8	225.5	226	0	2250.34	0.72	36.96	62.32	0
SS-8	226	226.5	0	2251.15	0.62	22.84	76.54	0
SS-8	226.5	227	0	2249.51	0	60	40	0
SS-8	227	227.5	0	2251.33	0	15	84.17	0.83
SS-8	227.5	228	0	2250.34	0	36	64	0
SS-8	228	228.5	0	2249.14	0	65.68	34.32	0
SS-8	228.5	229	0	2249.17	0	58.97	41.03	0
SS-8	229	229.5	0	2246.7	0	100	0	0
SS-8	229.5	230	0	0	0	0	0	0
SS-8	230	230.5	0	0	0	0	0	0
SS-8	230.5	231	0	2252.32	0	3.51	96.49	0
SS-8	231	231.5	0	2250.5	0.04	26.31	73.66	0
SS-8	231.5	232	0	2250.02	0	55.71	44.29	0
SS-8	232	232.5	0	2250.38	0	33.84	66.16	0
SS-8	232.5	233	0	2251.07	0	12.12	87.88	0
SS-8	233	233.5	0	0	0	0	0	0
SS-8	233.5	234	0	2252.72	0	0	100	0
SS-8	234	234.5	0	2252.56	0	2.6	96.75	0.65
SS-8	234.5	235	0	2250.41	0	40	60	0
SS-8	235	235.5	0	0	0	0	0	0
SS-8	235.5	236	0	2250.26	0	39.71	60.29	0
SS-8	236	236.5	0	2250.59	0	22.22	77.78	0
SS-8	236.5	237	0	2250.88	0	50	50	0
SS-8	237	237.5	0	2250.47	0	31.25	68.75	0
SS-8	237.5	238	0	2250.58	0	16.67	83.33	0
SS-8	238	238.5	0	2247.32	0	100	0	0
SS-8	238.5	239	0	2256.82	0	0	50	50

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	222.5	223	2359.21	2202.78
SS-8	223	223.5	0	0
SS-8	223.5	224	0	0
SS-8	224	224.5	0	0
SS-8	224.5	225	0	0
SS-8	225	225.5	0	0
SS-8	225.5	226	0	0
SS-8	226	226.5	0	0
SS-8	226.5	227	0	0
SS-8	227	227.5	0	0
SS-8	227.5	228	0	0
SS-8	228	228.5	2361.05	2202.21
SS-8	228.5	229	2360.61	2202.42
SS-8	229	229.5	0	0
SS-8	229.5	230	0	0
SS-8	230	230.5	0	0
SS-8	230.5	231	0	0
SS-8	231	231.5	0	0
SS-8	231.5	232	0	0
SS-8	232	232.5	0	0
SS-8	232.5	233	0	0
SS-8	233	233.5	0	0
SS-8	233.5	234	0	0
SS-8	234	234.5	0	0
SS-8	234.5	235	0	0
SS-8	235	235.5	0	0
SS-8	235.5	236	0	0
SS-8	236	236.5	0	0
SS-8	236.5	237	0	0
SS-8	237	237.5	0	0
SS-8	237.5	238	0	0
SS-8	238	238.5	0	0
SS-8	238.5	239	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	239	239.5	23322	19	18.95	0.01	26.06	13.47
SS-8	239.5	240	23285	11.61	29.11	0	59.03	4.87
SS-8	240	240.5	21252	9.9	33.24	0.02	54.95	5.72
SS-8	240.5	241	17101	18.72	24.63	0	28.73	7.23
SS-8	241	241.5	21458	11.85	23.97	0	49.39	7.1
SS-8	241.5	242	22149	13	26.72	0	46.07	8.36
SS-8	242	242.5	19993	17.29	21.58	0	60.61	10.33
SS-8	242.5	243	15611	33.52	34.18	0	13.97	9.28
SS-8	243	243.5	21631	23.74	54.68	0.12	12.71	16.64
SS-8	243.5	244	22148	11.64	50.44	0.36	51.99	6.17
SS-8	244	244.5	16277	14.12	23.78	0.02	61.51	4.45
SS-8	244.5	245	17439	21.23	22.44	0.34	49.36	6.23
SS-8	245	245.5	22142	8.55	16.53	0	10.37	2.76
SS-8	245.5	246	22149	6.62	12.8	0	22.09	1.33
SS-8	246	246.5	15889	10.15	7.87	0	24.99	0.04
SS-8	246.5	247	18335	6.81	6.17	1.14	27.05	1.35
SS-8	247	247.5	22033	11.25	32.82	0.03	3.05	0.09
SS-8	247.5	248	21702	13.34	44.63	0.05	13.39	0.59
SS-8	248	248.5	19173	9.51	27.27	0.01	50.62	1.1
SS-8	248.5	249	17799	9.44	37.09	0	55.24	4.28
SS-8	249	249.5	22052	11.63	51.54	0.43	16.99	0.08
SS-8	249.5	250	20032	16.46	40.7	1.08	2.42	0.29
SS-8	250	250.5	18594	22.74	63.24	0.03	14.91	1.58
SS-8	250.5	251	20710	14.21	64.85	0	33.74	0.44
SS-8	251	251.5	23968	11.47	44.52	0.22	24.56	1.86
SS-8	251.5	252	23997	13.8	72.03	0	16.19	0.58
SS-8	252	252.5	16477	12.7	29.73	0.01	9.17	0.22
SS-8	252.5	253	24633	22.54	49.01	0.01	24.8	0.47
SS-8	253	253.5	24416	17.15	40.67	0.14	39.52	0.52
SS-8	253.5	254	24434	19.29	45.52	0	45.36	3
SS-8	254	254.5	15236	34.33	40.32	0	21.99	3.5
SS-8	254.5	255	24374	24.77	34.67	0	9.25	6.27
SS-8	255	255.5	23964	26.69	41.62	0.13	17.91	4.48

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	239	239.5	0.47	2.29	2.69	0	37.38	0.4
SS-8	239.5	240	0.17	2.85	3.16	0	22.34	0.2
SS-8	240	240.5	0.34	1.5	6.38	0	17.18	0.24
SS-8	240.5	241	0.16	0.89	3.88	0	31.28	0.09
SS-8	241	241.5	0.37	3.18	4.23	0	30.51	0.21
SS-8	241.5	242	1.12	1.2	7.16	0	22.38	0.24
SS-8	242	242.5	0.62	0.74	3.68	0	5.34	0.08
SS-8	242.5	243	0.12	0.31	7.04	0	8.76	0.01
SS-8	243	243.5	0.57	0.31	1.16	0	3.36	0.11
SS-8	243.5	244	2.98	1.49	1.25	0	5.06	0.14
SS-8	244	244.5	3.05	1.68	5.79	0	13.46	0.28
SS-8	244.5	245	4.07	1.7	5.79	0	8.74	0.22
SS-8	245	245.5	0.01	0.72	0.74	0	70.57	0.08
SS-8	245.5	246	0	0.54	3.5	0	71.78	0.05
SS-8	246	246.5	0.02	0.03	7.8	0	63.47	0.01
SS-8	246.5	247	0.08	0.06	8.36	0	58.66	0.09
SS-8	247	247.5	0	0.73	2.79	0	53.58	0.02
SS-8	247.5	248	0.01	2.71	5.37	0	35.17	0.02
SS-8	248	248.5	0.14	0.42	5.11	0	36.27	0.03
SS-8	248.5	249	0.04	3.21	0.44	0	34.34	0.06
SS-8	249	249.5	0.26	0.19	0.58	0	30.99	0.03
SS-8	249.5	250	0.85	0.16	0.22	0	41.33	0.04
SS-8	250	250.5	0.1	1.23	0.14	0	6.83	0.02
SS-8	250.5	251	0.12	0.02	6.22	0	5.82	0.01
SS-8	251	251.5	2.11	2.19	2.07	0	28.95	0.03
SS-8	251.5	252	6.08	0.9	3.83	0	3.26	0.01
SS-8	252	252.5	0.97	0.41	13.36	0	38.55	0.02
SS-8	252.5	253	0.83	1.85	4.66	0	14.23	0.02
SS-8	253	253.5	5.15	0.96	1.79	0	21.77	0.02
SS-8	253.5	254	5.1	0.83	1.04	0	6.53	0.04
SS-8	254	254.5	1.92	0.48	1.31	0	7.32	0.03
SS-8	254.5	255	0.27	1.41	0.42	0	35.18	0.1
SS-8	255	255.5	3.56	1.3	0.23	0	19.39	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	239	239.5	0	0	0	0	0	0
SS-8	239.5	240	0	0	0	0	0	0
SS-8	240	240.5	0	0	0	0	0	0
SS-8	240.5	241	0	0	0	0	0	0
SS-8	241	241.5	0	0	0	0	0	0
SS-8	241.5	242	0	0	0	0	0	0
SS-8	242	242.5	0	0	0	0	0	0
SS-8	242.5	243	0	0	0	0	0.11	0
SS-8	243	243.5	0	0	0	0	0	0
SS-8	243.5	244	0	0	0	0	0	0
SS-8	244	244.5	0	0	0	0	0	0
SS-8	244.5	245	0	0	0	0	0.03	0
SS-8	245	245.5	0.23	0	0	0	0	0
SS-8	245.5	246	0	0	0	0	0	0.36
SS-8	246	246.5	0	0	0	0	0.01	0.09
SS-8	246.5	247	0	0	0	0	0	0
SS-8	247	247.5	0	0	0	0	0	0.03
SS-8	247.5	248	0	0	0	0	0	0
SS-8	248	248.5	1.65	0	0	0	0	0
SS-8	248.5	249	0.02	0	0	0	0	0
SS-8	249	249.5	3.14	0	0	0	0.12	0.5
SS-8	249.5	250	0.93	0	0	0	0	0.76
SS-8	250	250.5	0	0	0	0	0	1.13
SS-8	250.5	251	0	0	0	0	0	0
SS-8	251	251.5	4.03	0	0	0	0.01	0.06
SS-8	251.5	252	0	0	0	0	0	0
SS-8	252	252.5	1.53	0	0	0	0	0
SS-8	252.5	253	0	0	0	0	0	0
SS-8	253	253.5	0	0	0	0	0.68	0
SS-8	253.5	254	0	0	0	0	0	0
SS-8	254	254.5	0	0	0	0	0	0
SS-8	254.5	255	0	0	0	0	0	0
SS-8	255	255.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	239	239.5	0.2	0	0	0	0	0	0
SS-8	239.5	240	0.08	0	0	0	0	0	0
SS-8	240	240.5	0.17	0	0	0	0	0	0
SS-8	240.5	241	0.37	0	0	0	0	0.02	0
SS-8	241	241.5	0.58	0	0	0	0	0.21	0
SS-8	241.5	242	0.09	0	0	0	0	0	0
SS-8	242	242.5	0.09	0	0	0	0	0	0
SS-8	242.5	243	1.41	0	0	0	0	0.06	0
SS-8	243	243.5	0.02	0	0	0	0	0	0
SS-8	243.5	244	0.04	0.03	0	0	0	0	0
SS-8	244	244.5	0.09	0	0	0	0	0	0
SS-8	244.5	245	0.01	0.17	0	0	0	0	0
SS-8	245	245.5	0.38	0	0	0	0	0	0
SS-8	245.5	246	0.83	0	0	0	0	0.25	0
SS-8	246	246.5	1.55	0	0	0	0	1.66	0
SS-8	246.5	247	0.89	0	0	0	2.03	0.58	0
SS-8	247	247.5	1.34	0	0	0	0	0.48	0
SS-8	247.5	248	0.32	0	0	0	0	0.03	0
SS-8	248	248.5	0.77	0	0	0	0	0.08	0
SS-8	248.5	249	1.53	0	0	0	0	0	0
SS-8	249	249.5	1.47	0	0	0	0	0.09	0.01
SS-8	249.5	250	3.74	0	0	0	0	0	0
SS-8	250	250.5	0.04	0	0	0	0	0.05	0
SS-8	250.5	251	0.04	0	0	0	0	0.01	0
SS-8	251	251.5	0.12	0	0	0	0	0	0
SS-8	251.5	252	0	0	0	0	0	0	0
SS-8	252	252.5	0.18	0.01	0	0	0	0.01	0.07
SS-8	252.5	253	0.02	0	0	0	0	0.04	0
SS-8	253	253.5	0.1	0.12	0	0	0	0.02	0
SS-8	253.5	254	0	0	0	0	0	0	0
SS-8	254	254.5	0.01	0.05	0	0	0	0	0
SS-8	254.5	255	0.35	0	0	0	0.62	0.01	0
SS-8	255	255.5	0.24	0	0	0	0.03	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	239	239.5	2331.54	2250.72	2340.85	0	0
SS-8	239.5	240	2332.84	2250.72	2341.14	0	0
SS-8	240	240.5	2332.69	2250.61	2340.43	0	0
SS-8	240.5	241	2334.33	2251.9	2342.16	0	2191.57
SS-8	241	241.5	2326.95	2250.27	2340.56	0	2193.84
SS-8	241.5	242	2328.53	2251.28	2340.68	0	0
SS-8	242	242.5	2328.02	2252.17	2339.92	0	0
SS-8	242.5	243	2334.39	2251.8	2339.23	0	2189.73
SS-8	243	243.5	2334.12	2249.64	2338.85	0	0
SS-8	243.5	244	2332.3	2250.97	2339.67	0	0
SS-8	244	244.5	2331.72	2251.03	2340.72	0	0
SS-8	244.5	245	2333.32	2250.3	2340.41	0	0
SS-8	245	245.5	2322.52	2249.41	2340.31	1549.63	0
SS-8	245.5	246	2325.13	2250.15	2341.17	0	2195.85
SS-8	246	246.5	2327.25	2249.37	2340.01	0	2194.49
SS-8	246.5	247	2318.43	2250.26	2339.15	0	2195.48
SS-8	247	247.5	2318.62	2248.18	2339.15	0	2195.38
SS-8	247.5	248	2319	2248.03	2338.85	0	2194.55
SS-8	248	248.5	2327.7	2249.55	2339.4	1555.47	2195.57
SS-8	248.5	249	2327.04	2247.85	2340.36	1555.08	0
SS-8	249	249.5	2320.7	2248.87	2338.26	1557.1	2196.85
SS-8	249.5	250	2321.68	2247.77	2339.78	1557.11	0
SS-8	250	250.5	2325.31	2247.05	2337.4	0	2195.27
SS-8	250.5	251	2342.37	2248.41	2340.34	0	2193.8
SS-8	251	251.5	2331.32	2246.96	2338.81	1552.41	0
SS-8	251.5	252	2340.77	2246.44	2340.29	0	0
SS-8	252	252.5	2340.73	2250.14	2338.66	1554.27	0
SS-8	252.5	253	2325.41	2250.76	2339.16	0	2193.12
SS-8	253	253.5	2321.66	2250.03	2338.65	0	2202.95
SS-8	253.5	254	2322.7	2250.59	2337.68	0	0
SS-8	254	254.5	2323.81	2249.71	2338.17	0	0
SS-8	254.5	255	2320.24	2249.15	2337.87	0	2203.62
SS-8	255	255.5	2322.02	2250.01	2338.19	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	239	239.5	0	0	0	0	0
SS-8	239.5	240	0	0	0	0	0
SS-8	240	240.5	0	0	0	0	0
SS-8	240.5	241	0.03	100	0	0	0
SS-8	241	241.5	0.06	8.7	91.3	0	0
SS-8	241.5	242	0	0	0	0	0
SS-8	242	242.5	0	0	0	0	0
SS-8	242.5	243	0.02	100	0	0	0
SS-8	243	243.5	0	0	0	0	0
SS-8	243.5	244	0	0	0	0	0
SS-8	244	244.5	0	0	0	0	0
SS-8	244.5	245	0	0	0	0	0
SS-8	245	245.5	0	0	0	0	0
SS-8	245.5	246	0.06	0	90.91	9.09	0
SS-8	246	246.5	0.08	8.72	91.28	0	0
SS-8	246.5	247	0.1	5.26	94.74	0	0
SS-8	247	247.5	0.09	7.69	92.31	0	0
SS-8	247.5	248	0.08	0	100	0	0
SS-8	248	248.5	0.09	0	100	0	0
SS-8	248.5	249	0	0	0	0	0
SS-8	249	249.5	0.07	0	100	0	0
SS-8	249.5	250	0	0	0	0	0
SS-8	250	250.5	0.13	0	100	0	0
SS-8	250.5	251	0.08	33.33	66.67	0	0
SS-8	251	251.5	0	0	0	0	0
SS-8	251.5	252	0	0	0	0	0
SS-8	252	252.5	0.02	0	0	0	0
SS-8	252.5	253	0.04	25	75	0	0
SS-8	253	253.5	0.04	0	0	100	0
SS-8	253.5	254	0	0	0	0	0
SS-8	254	254.5	0	0	0	0	0
SS-8	254.5	255	0.14	0	0	100	0
SS-8	255	255.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	239	239.5	0	2251.28	1.92	17.31	80.77	0
SS-8	239.5	240	0	2251	0	13.51	86.49	0
SS-8	240	240.5	0	2250.63	0	23.94	76.06	0
SS-8	240.5	241	0	2251.23	0	18.81	81.19	0
SS-8	241	241.5	0	2250.45	0	37.53	62.47	0
SS-8	241.5	242	0	2250.98	0	20.25	79.75	0
SS-8	242	242.5	0	0	0	0	0	0
SS-8	242.5	243	0	2249.18	2.66	55.51	41.83	0
SS-8	243	243.5	0	2251.62	0	14.29	85.71	0
SS-8	243.5	244	0	0	0	0	0	0
SS-8	244	244.5	0	0	0	0	0	0
SS-8	244.5	245	0	2249.92	0	56.52	41.3	2.17
SS-8	245	245.5	0	2250.56	0	33.33	66.67	0
SS-8	245.5	246	0	2250.72	0	26.81	73.19	0
SS-8	246	246.5	0	2250.51	0.06	35.01	64.93	0
SS-8	246.5	247	0	2250.27	0	42.8	57.2	0
SS-8	247	247.5	0	2249.78	0.22	55.7	44.09	0
SS-8	247.5	248	0	2247.87	0	90.94	9.06	0
SS-8	248	248.5	0	2250	0	26.92	73.08	0
SS-8	248.5	249	0	2249.43	0	72.19	27.81	0
SS-8	249	249.5	0	2249.59	0.15	69.85	29.93	0.07
SS-8	249.5	250	0	2248.81	0.22	85.96	13.82	0
SS-8	250	250.5	0	2247.98	0	87.05	12.95	0
SS-8	250.5	251	0	2251.12	0	32.35	67.65	0
SS-8	251	251.5	0	2251.06	0.35	17.25	82.23	0.17
SS-8	251.5	252	0	2255.94	0	0	100	0
SS-8	252	252.5	0	2252.44	0	2.79	97.18	0.03
SS-8	252.5	253	0	2250.43	0	42.86	57.14	0
SS-8	253	253.5	0	2250.21	0	39.39	60.61	0
SS-8	253.5	254	0	2244.4	50	0	50	0
SS-8	254	254.5	0	2249.53	0	42.86	57.14	0
SS-8	254.5	255	0	2249.02	0	62.1	37.9	0
SS-8	255	255.5	0	2248.7	3	57	40	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	239	239.5	0	0
SS-8	239.5	240	0	0
SS-8	240	240.5	0	0
SS-8	240.5	241	0	0
SS-8	241	241.5	0	0
SS-8	241.5	242	0	0
SS-8	242	242.5	0	0
SS-8	242.5	243	0	0
SS-8	243	243.5	0	0
SS-8	243.5	244	0	0
SS-8	244	244.5	0	0
SS-8	244.5	245	0	0
SS-8	245	245.5	0	0
SS-8	245.5	246	0	0
SS-8	246	246.5	0	0
SS-8	246.5	247	2361.28	2202.73
SS-8	247	247.5	0	0
SS-8	247.5	248	0	0
SS-8	248	248.5	0	0
SS-8	248.5	249	0	0
SS-8	249	249.5	0	0
SS-8	249.5	250	0	0
SS-8	250	250.5	0	0
SS-8	250.5	251	0	0
SS-8	251	251.5	0	0
SS-8	251.5	252	0	0
SS-8	252	252.5	0	0
SS-8	252.5	253	0	0
SS-8	253	253.5	0	0
SS-8	253.5	254	0	0
SS-8	254	254.5	0	0
SS-8	254.5	255	2354.08	2204.58
SS-8	255	255.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	255.5	256	16274	40.35	46.06	0	13.65	1.47
SS-8	256	256.5	23732	34.18	51.44	0	9.69	0.93
SS-8	256.5	257	18975	30.68	44.05	0.06	14.9	0.82
SS-8	257	257.5	24564	30.01	43.27	0.01	26.16	4.82
SS-8	257.5	258	17213	39.59	42.28	0.01	3.38	6.66
SS-8	258	258.5	24469	14.52	21.87	0	8.33	3.15
SS-8	258.5	259	24633	24.94	26.66	0	7.96	4.21
SS-8	259	259.5	17111	18.36	24.78	0.01	25.5	3.91
SS-8	259.5	260	17041	14.89	23.97	0.01	7.17	1.78
SS-8	260	260.5	22105	15.15	29.64	0	5.57	1.21
SS-8	260.5	261	24024	25.55	35.57	0.01	3.41	4.07
SS-8	261	261.5	14546	20.05	54.98	0.22	0.45	0.34
SS-8	261.5	262	24162	16.28	51.47	0.45	12.37	4.92
SS-8	262	262.5	24394	8.09	25.38	0	1.17	11.01
SS-8	262.5	263	20481	29.99	34.4	0.06	4.63	9.94
SS-8	263	263.5	15950	42.27	29.1	0	13.77	0.23
SS-8	263.5	264	23866	25.47	39.9	0.02	24.34	1.04
SS-8	264	264.5	24374	26.76	34.32	0	18.37	1.37
SS-8	264.5	265	17371	17.27	23.29	0	5.69	0.59
SS-8	265	265.5	21196	23.08	31.56	0	15.67	1.19
SS-8	265.5	266	22674	13.09	6.73	0	5.41	1.42
SS-8	266	266.5	24545	27.44	22.43	0	14.47	2.72
SS-8	266.5	267	16430	25.66	18.27	0	3.09	1.97
SS-8	267	267.5	24344	20.54	26.66	0	10.95	1.7
SS-8	267.5	268	24632	33.75	33.7	0	17.85	3.18
SS-8	268	268.5	19872	25.75	33.84	0	34.54	5.47
SS-8	268.5	269	17587	23.73	22.9	0	10.06	12.94
SS-8	269	269.5	21879	12.7	21.74	0.47	11.27	1.53
SS-8	269.5	270	21622	14.8	53.44	0.26	1.99	0.46
SS-8	270	270.5	18521	15.74	30.25	0	0.4	0.41
SS-8	270.5	271	17200	3.27	0.73	0.01	8.07	0
SS-8	271	271.5	22036	7.81	17.65	1.53	7.4	0.71
SS-8	271.5	272	21653	7.68	58.77	35.89	0.29	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	255.5	256	3.28	0.61	0.39	0	1.14	0
SS-8	256	256.5	8.28	0.46	0.89	0	1.88	0.01
SS-8	256.5	257	10.37	0.53	3.23	0	6.3	0.01
SS-8	257	257.5	1.26	0.77	3.53	0	3.62	0.02
SS-8	257.5	258	0.06	0.1	4.12	0	7.01	0.01
SS-8	258	258.5	0	0.42	2.86	0	47.28	0.02
SS-8	258.5	259	0.37	0.21	6.16	0	33.37	0.05
SS-8	259	259.5	0.05	2.65	11.56	0	34.34	0.05
SS-8	259.5	260	0.09	1.65	3.98	0	54.96	0.03
SS-8	260	260.5	0	0.16	11.4	0	47.93	0.05
SS-8	260.5	261	0	0.45	3.26	0	34.93	0.05
SS-8	261	261.5	0.04	0.27	0.8	0	26.81	0.02
SS-8	261.5	262	0.57	2.31	0.33	0	28.95	0.1
SS-8	262	262.5	0	6.29	0	0	68.78	0.09
SS-8	262.5	263	0.2	4.7	4.48	0	27.1	0.01
SS-8	263	263.5	2.29	0.43	9.76	0	2.77	0.01
SS-8	263.5	264	0.79	0.62	11.29	0	6.74	0.05
SS-8	264	264.5	0.14	0.28	12.5	0	12.26	0.01
SS-8	264.5	265	0	0.5	8.53	0	49.7	0.01
SS-8	265	265.5	0.09	1.09	8.3	0	29.58	0.02
SS-8	265.5	266	0.04	0.25	2.49	0	71.88	0.04
SS-8	266	266.5	0.04	0.56	10.27	0	26.21	0.02
SS-8	266.5	267	0	0.09	14.72	0	27.22	0.01
SS-8	267	267.5	0	0.28	19.08	0	26.02	0.09
SS-8	267.5	268	2.5	0.88	5.86	0	8.13	0.05
SS-8	268	268.5	1.4	0.49	2.86	0	9.2	0.15
SS-8	268.5	269	0.23	0.48	2.95	0	36.45	0.03
SS-8	269	269.5	0.68	4.41	1.24	0	60.41	0.21
SS-8	269.5	270	1.41	1.69	0	0	36.62	0.13
SS-8	270	270.5	0	0.04	0.89	0	57.62	0.03
SS-8	270.5	271	0	0.03	4.59	0	73.19	0.02
SS-8	271	271.5	1.02	0.57	0.05	0	73.25	0.11
SS-8	271.5	272	12.95	0.33	0	0	29.59	2.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	255.5	256	0	0	0	0	0	0
SS-8	256	256.5	0	0	0	0	0	0
SS-8	256.5	257	0	0	0	0	0	0
SS-8	257	257.5	0	0	0	0	0	0
SS-8	257.5	258	0	0	0	0	0	0
SS-8	258	258.5	1.27	0	0	0	0	0
SS-8	258.5	259	0.09	0	0	0	0	0
SS-8	259	259.5	0.24	0	0	0	0.13	0
SS-8	259.5	260	0.01	0	0	0	0.4	0
SS-8	260	260.5	0.01	0	0	0	0	0.05
SS-8	260.5	261	0	0	0	0	0	0
SS-8	261	261.5	0	0	0	0	0	0.06
SS-8	261.5	262	0	0	0	0	0	0
SS-8	262	262.5	0	0	0	0	0	0
SS-8	262.5	263	0	0	0	0	0	0
SS-8	263	263.5	0	0	0	0	0	0
SS-8	263.5	264	0	0	0	0	0.02	0
SS-8	264	264.5	0	0	0	0	0	0
SS-8	264.5	265	0	0	0	0	0	0
SS-8	265	265.5	0	0	0	0	0	0
SS-8	265.5	266	0	0.01	0	0	0.18	0.24
SS-8	266	266.5	0.07	0	0	0	0	0
SS-8	266.5	267	0	0.02	0	0	0	0
SS-8	267	267.5	0.02	0	0	0	0	0
SS-8	267.5	268	0	0	0	0	0	0
SS-8	268	268.5	0	0	0	0	0	0
SS-8	268.5	269	0.14	0	0.1	0	3.85	0.07
SS-8	269	269.5	0	0	0	0	5.83	0.04
SS-8	269.5	270	0	0	0	0	0	0
SS-8	270	270.5	0.17	0	0	0	0	0.18
SS-8	270.5	271	14.48	0	0	0	0	0
SS-8	271	271.5	0.26	0	0	0	0	0
SS-8	271.5	272	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	255.5	256	0	0	0	0	0	0.01	0
SS-8	256	256.5	0	0	0	0	0	0	0
SS-8	256.5	257	0.02	0	0	0	0.05	0	0
SS-8	257	257.5	0	0	0	0	0	0	0
SS-8	257.5	258	0	0	0	0	0	0.02	0
SS-8	258	258.5	6.16	0	0	0	0	0.13	0
SS-8	258.5	259	0.39	0	0	0	0.1	0.04	0
SS-8	259	259.5	0.12	0	0	0	0	0.11	0
SS-8	259.5	260	0.16	0	0	0	0	0.02	0
SS-8	260	260.5	0	0	0	0	0	0.26	0
SS-8	260.5	261	0.04	0	0	0	0	0	0
SS-8	261	261.5	0.39	0	0	0	0	0.17	0
SS-8	261.5	262	0.89	0	0	0	0	0	0
SS-8	262	262.5	1.23	0	0	0	0	0	0
SS-8	262.5	263	0.01	0	0	0	0	0.05	0
SS-8	263	263.5	0	0	0	0	0	0.01	0
SS-8	263.5	264	0.01	0	0	0	0	0.2	0
SS-8	264	264.5	0	0	0	0	0	0.11	0
SS-8	264.5	265	0.09	0	0	0	0	0.02	0
SS-8	265	265.5	0	0	0	0	0	0.02	0
SS-8	265.5	266	0.32	0	0	0	0.08	0.19	0
SS-8	266	266.5	0.07	0	0	0	0	0.04	0
SS-8	266.5	267	0.43	0	0	0	0	0	0
SS-8	267	267.5	2.11	0	0	0	0	0	0
SS-8	267.5	268	0.02	0	0	0	0	0	0
SS-8	268	268.5	0.01	0	0	0	0	0	0
SS-8	268.5	269	0.4	0	0	0	0.78	0.93	0
SS-8	269	269.5	0.28	0	0	0	0.71	0.57	0
SS-8	269.5	270	0.06	0	0	0	0.04	0.1	0
SS-8	270	270.5	0.09	0	0	0	0	1.66	0
SS-8	270.5	271	2.52	0	0	0	0	0.21	0
SS-8	271	271.5	0.53	0	0	0	0	0.06	0
SS-8	271.5	272	0.38	0	0	0	5.82	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	255.5	256	2321.53	2250.05	2336.6	0	0
SS-8	256	256.5	2322.51	2250.56	2338.96	0	0
SS-8	256.5	257	2324.51	2249.58	2338.8	0	0
SS-8	257	257.5	2324.44	2250.68	2337.95	0	0
SS-8	257.5	258	2324.23	2249.23	2338.14	0	0
SS-8	258	258.5	2322.73	2249.99	2338.35	1559.4	2196.38
SS-8	258.5	259	2326.04	2250.78	2338.62	0	2202.53
SS-8	259	259.5	2325.38	2250.33	2338.72	1558.57	2194.88
SS-8	259.5	260	2324.55	2249.5	2338.61	0	2201.67
SS-8	260	260.5	2323.61	2249.06	2337.46	1550.03	2195.88
SS-8	260.5	261	2322.52	2249.78	2337.09	0	0
SS-8	261	261.5	2318.95	2250.7	2338.18	0	2196.48
SS-8	261.5	262	2317.33	2248.68	2338.35	0	2196.84
SS-8	262	262.5	2322.97	2248.78	0	0	0
SS-8	262.5	263	2324.3	2249.28	2337.83	0	2195.08
SS-8	263	263.5	2326.29	2249.5	2338.75	0	2198.89
SS-8	263.5	264	2327.96	2249.81	2339.53	0	2196.34
SS-8	264	264.5	2327.68	2250.59	2339.49	0	2193.67
SS-8	264.5	265	2326.63	2251.08	2340.29	0	2194.32
SS-8	265	265.5	2325.86	2249.77	2339.68	0	2189.32
SS-8	265.5	266	2325.1	2250.48	2339.13	0	2196.99
SS-8	266	266.5	2328.12	2250.7	2339.34	0	0
SS-8	266.5	267	2325.34	2251.31	2338.98	0	0
SS-8	267	267.5	2322.1	2250.84	2340.58	1551.14	2185.42
SS-8	267.5	268	2321.83	2250.57	2339.66	0	0
SS-8	268	268.5	2322.85	2250.72	2338.51	0	0
SS-8	268.5	269	2324.13	2249.91	2338.36	1567.38	2196.7
SS-8	269	269.5	2315.93	2246.12	2338.83	0	2200.36
SS-8	269.5	270	2315.53	2246.78	0	0	2196.94
SS-8	270	270.5	2322.31	2251.22	2337.85	1565.72	2196.77
SS-8	270.5	271	2322.88	2249.29	2338.93	1562.62	2196.75
SS-8	271	271.5	2318.34	2248.49	2340.75	1562.91	2195.55
SS-8	271.5	272	2312.61	2246.76	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	255.5	256	0	0	0	0	0
SS-8	256	256.5	0	0	0	0	0
SS-8	256.5	257	0	0	0	0	0
SS-8	257	257.5	0	0	0	0	0
SS-8	257.5	258	0	0	0	0	0
SS-8	258	258.5	0.04	0	66.67	33.33	0
SS-8	258.5	259	0.08	0	0	100	0
SS-8	259	259.5	0.03	0	100	0	0
SS-8	259.5	260	0.04	0	50	50	0
SS-8	260	260.5	0.06	0	100	0	0
SS-8	260.5	261	0	0	0	0	0
SS-8	261	261.5	0.05	3.85	80.77	15.38	0
SS-8	261.5	262	0.04	0	100	0	0
SS-8	262	262.5	0	0	0	0	0
SS-8	262.5	263	0.05	0	100	0	0
SS-8	263	263.5	0.03	0	100	0	0
SS-8	263.5	264	0.04	0	96.77	3.23	0
SS-8	264	264.5	0.04	26.67	73.33	0	0
SS-8	264.5	265	0.04	50	50	0	0
SS-8	265	265.5	0.05	100	0	0	0
SS-8	265.5	266	0.05	0	85.71	14.29	0
SS-8	266	266.5	0	0	0	0	0
SS-8	266.5	267	0	0	0	0	0
SS-8	267	267.5	0.02	100	0	0	0
SS-8	267.5	268	0	0	0	0	0
SS-8	268	268.5	0	0	0	0	0
SS-8	268.5	269	0.18	0	98.75	1.25	0
SS-8	269	269.5	0.1	1.23	29.63	69.14	0
SS-8	269.5	270	0.06	0	80	20	0
SS-8	270	270.5	0.06	0	97.03	2.97	0
SS-8	270.5	271	0.1	6.25	75	18.75	0
SS-8	271	271.5	0.07	0	100	0	0
SS-8	271.5	272	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	255.5	256	0	0	0	0	0	0
SS-8	256	256.5	0	2252	0	0	100	0
SS-8	256.5	257	0	2244.61	18.6	76.74	4.65	0
SS-8	257	257.5	0	2251.77	0	0	100	0
SS-8	257.5	258	0	2250.69	3.45	13.79	82.76	0
SS-8	258	258.5	0	2248.77	0.5	72.95	26.55	0
SS-8	258.5	259	0	2249.03	0	69.77	30.23	0
SS-8	259	259.5	0	2250.98	0	18.01	81.99	0
SS-8	259.5	260	0	2250.36	0	33.68	66.32	0
SS-8	260	260.5	0	2250.21	0	35.35	64.65	0
SS-8	260.5	261	0	2249.62	0	55.43	44.57	0
SS-8	261	261.5	0	2247.66	0	89.39	10.61	0
SS-8	261.5	262	0	2247.43	0	99.35	0.65	0
SS-8	262	262.5	0	2248.7	0.05	91.19	8.75	0
SS-8	262.5	263	0	2249.57	0	72.41	27.59	0
SS-8	263	263.5	0	2246.18	0	100	0	0
SS-8	263.5	264	0	2249.91	0	40	60	0
SS-8	264	264.5	0	2250.44	0	28.84	71.16	0
SS-8	264.5	265	0	2250.01	0.04	43.32	56.65	0
SS-8	265	265.5	0	2249.69	0.23	54.7	45.06	0
SS-8	265.5	266	0	2250.55	0	26	73.96	0.04
SS-8	266	266.5	0	2250.45	0	30.51	69.3	0.19
SS-8	266.5	267	0	2249.94	0	45.34	54.47	0.19
SS-8	267	267.5	0	2249.42	0.56	56.54	42.59	0.31
SS-8	267.5	268	0	2248.37	0	70.09	29.91	0
SS-8	268	268.5	0	2250.94	0	16.55	83.45	0
SS-8	268.5	269	0	2249.59	0.04	44.04	55.66	0.26
SS-8	269	269.5	0	2247.75	0	86.07	13.93	0
SS-8	269.5	270	0	2248.12	0	96.66	3.34	0
SS-8	270	270.5	0	2249.72	0	56.94	43.06	0
SS-8	270.5	271	0	2249.11	0	75.19	24.81	0
SS-8	271	271.5	0	2248.7	0	84.02	15.98	0
SS-8	271.5	272	0	2246.38	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	255.5	256	0	0
SS-8	256	256.5	0	0
SS-8	256.5	257	0	0
SS-8	257	257.5	0	0
SS-8	257.5	258	0	0
SS-8	258	258.5	0	0
SS-8	258.5	259	0	0
SS-8	259	259.5	0	0
SS-8	259.5	260	0	0
SS-8	260	260.5	0	0
SS-8	260.5	261	0	0
SS-8	261	261.5	0	0
SS-8	261.5	262	0	0
SS-8	262	262.5	0	0
SS-8	262.5	263	0	0
SS-8	263	263.5	0	0
SS-8	263.5	264	0	0
SS-8	264	264.5	0	0
SS-8	264.5	265	0	0
SS-8	265	265.5	0	0
SS-8	265.5	266	2360.02	2203.35
SS-8	266	266.5	0	0
SS-8	266.5	267	0	0
SS-8	267	267.5	0	0
SS-8	267.5	268	0	0
SS-8	268	268.5	0	0
SS-8	268.5	269	2355.79	2204.21
SS-8	269	269.5	2352.96	2204.61
SS-8	269.5	270	0	0
SS-8	270	270.5	0	0
SS-8	270.5	271	0	0
SS-8	271	271.5	0	0
SS-8	271.5	272	2352.44	2204.26

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	272	272.5	18220	8.67	43.77	36.42	0	0
SS-8	272.5	273	16866	21.31	40.96	3.38	13.58	0.12
SS-8	273	273.5	21885	21.07	41.66	10.93	1.65	0.13
SS-8	273.5	274	21872	17.13	73.4	3.8	3.81	0.09
SS-8	274	274.5	14849	16.94	33.81	0.61	0.15	0.33
SS-8	274.5	275	15160	20.63	36.17	0.7	6.11	1.28
SS-8	275	275.5	22064	11.53	58.68	5.52	24.08	0.1
SS-8	275.5	276	20794	16.3	47.82	9.26	15.77	0.1
SS-8	276	276.5	19574	22.15	50.71	3.57	20.96	0.05
SS-8	276.5	277	18278	12.14	28.88	1.07	49.49	0.71
SS-8	277	277.5	21604	13.19	41.87	0.25	21.77	2.77
SS-8	277.5	278	22149	12.66	40.55	0.1	11.3	1.02
SS-8	278	278.5	15955	12.89	36.94	3.69	3.17	0.24
SS-8	278.5	279	16958	14.89	65.89	4.31	9.67	0.16
SS-8	279	279.5	20793	20.24	42.62	0.13	15.02	0.72
SS-8	279.5	280	21117	15.53	38.36	0.03	6.85	0.66
SS-8	280	280.5	11584	17.41	34.14	0	13.13	2.49
SS-8	280.5	281	21171	13.45	23.33	0	0.05	1.3
SS-8	281	281.5	23322	9.96	51.32	0	0.49	0.62
SS-8	281.5	282	22604	8.15	58.19	0.03	1.41	0.02
SS-8	282	282.5	14465	13.09	54.68	0.74	0.18	0
SS-8	282.5	283	20736	11.22	24.22	0.24	1.83	0
SS-8	283	283.5	20038	5	21.29	1.09	1.82	0.01
SS-8	283.5	284	16600	10.84	23.72	0.19	5.74	0.02
SS-8	284	284.5	14338	17.1	26.57	0.03	1.35	0.05
SS-8	284.5	285	20536	6.68	10.58	0.04	0.66	0.05
SS-8	285	285.5	18837	11.8	15.09	0.09	0.13	0
SS-8	285.5	286	23321	18.1	30.65	0	0.17	0.03
SS-8	286	286.5	17744	20.61	39.57	0.01	0.25	0.02
SS-8	286.5	287	23322	18.6	26.29	0	1.66	0.59
SS-8	287	287.5	23320	17.02	27.53	0.15	2.14	0.85
SS-8	287.5	288	20572	12.12	23.7	0.36	10.96	4.15
SS-8	288	288.5	17953	26.85	39.73	0	15.8	4.63

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	272	272.5	5.66	0.06	0	0	47.83	2.16
SS-8	272.5	273	4.26	0.34	0	0	35.31	4.71
SS-8	273	273.5	5.09	0.14	0	0	35.72	9.3
SS-8	273.5	274	7.63	0.62	0	0	6.25	4.33
SS-8	274	274.5	0.05	0.46	0.27	0	51.35	0.03
SS-8	274.5	275	4.45	0.68	0.2	0	41.85	0.08
SS-8	275	275.5	24.09	0.64	0	0	18.7	3.03
SS-8	275.5	276	6.08	0.22	0	0	32.99	2.83
SS-8	276	276.5	3.72	0.32	0	0	21.76	6.15
SS-8	276.5	277	2.49	2.16	0.01	0	41.48	2.78
SS-8	277	277.5	0.12	4.82	0	0	41.58	0.31
SS-8	277.5	278	0.13	1.33	0	0	47.39	0.16
SS-8	278	278.5	0.33	0.36	0	0	50.39	0.6
SS-8	278.5	279	4.35	1.55	0.08	0	16.36	0.96
SS-8	279	279.5	5.58	3.85	0.64	0	25.44	0.27
SS-8	279.5	280	1.75	1.74	0.42	0	44.51	0.25
SS-8	280	280.5	0.2	3.08	0.25	0	38.48	0.03
SS-8	280.5	281	0	0.26	0.28	0	57.95	0.01
SS-8	281	281.5	0	0.03	0.44	0	41.06	0
SS-8	281.5	282	0	0.08	0.45	0	36.79	0.01
SS-8	282	282.5	0	0.04	1.13	0	33.34	0.01
SS-8	282.5	283	0.04	0.08	0.17	0	64.16	0.02
SS-8	283	283.5	0	0.04	0.82	0	76.76	0.19
SS-8	283.5	284	0.11	0.64	7.51	0	54.86	0.13
SS-8	284	284.5	1.35	0.74	6.73	0	48.23	0.21
SS-8	284.5	285	0	0.08	1.85	0	81.5	0.01
SS-8	285	285.5	0	0.25	0.66	0	72.55	0.01
SS-8	285.5	286	0	0.05	5.42	0	50.47	0
SS-8	286	286.5	0	0.36	1.95	0	40.93	0
SS-8	286.5	287	0.17	0.61	1.63	0	55.69	0
SS-8	287	287.5	0.02	0.41	0.84	0	56.89	0.01
SS-8	287.5	288	0.02	0.63	0.07	0	52.31	0
SS-8	288	288.5	0.18	0.87	5.9	0	18	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	272	272.5	0.08	0	0	0	0	0
SS-8	272.5	273	0	0	0	0	0	0
SS-8	273	273.5	0	0	0	0	0	0
SS-8	273.5	274	0	0	0	0	0	0.02
SS-8	274	274.5	0.3	0	0	0.01	0	0.05
SS-8	274.5	275	0	0	0	0	0	0.01
SS-8	275	275.5	0	0	0	0	0	0
SS-8	275.5	276	0	0	0	0	0	0
SS-8	276	276.5	0	0	0	0	0.02	0
SS-8	276.5	277	0	0	0	0	0	0
SS-8	277	277.5	0	0	0	0	0	0
SS-8	277.5	278	0	0	0	0	0	0
SS-8	278	278.5	0	0	0	0	0	0
SS-8	278.5	279	0.17	0	0	0	0	0
SS-8	279	279.5	0.13	0	0	0	0	0
SS-8	279.5	280	0	0	0	0	0.03	0
SS-8	280	280.5	0	0	0	0	0	0
SS-8	280.5	281	7.94	0	0	0	0	0.16
SS-8	281	281.5	1.23	0	0	0	0	0.41
SS-8	281.5	282	0	0	0	0	0	0.36
SS-8	282	282.5	0	0	0	0	0	1.24
SS-8	282.5	283	1.17	0	0	0	0	0.27
SS-8	283	283.5	0.9	0	0	0	0	0.35
SS-8	283.5	284	3.94	0	0	0	0	0.03
SS-8	284	284.5	0.02	0	0	0	0	0
SS-8	284.5	285	0.59	0	0	0	0	0.1
SS-8	285	285.5	1.48	0	0	0	0	0.05
SS-8	285.5	286	0	0	0	0	0	0.39
SS-8	286	286.5	0	0	0	0	0	0.07
SS-8	286.5	287	0.05	0	0	0	0	0.03
SS-8	287	287.5	0.95	0	0	0	0	0.01
SS-8	287.5	288	0	0	0	0	0.02	0
SS-8	288	288.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	272	272.5	0.08	0	0	0	0.03	0	0
SS-8	272.5	273	0.18	0	0	0	0	0.03	0
SS-8	273	273.5	0.11	0	0	0	0.55	0	0
SS-8	273.5	274	0	0	0	0	0	0.05	0
SS-8	274	274.5	0.46	0	0	0	0	0.2	0
SS-8	274.5	275	0.11	0	0	0	0	0	0
SS-8	275	275.5	0.01	0	0	0	0	0	0
SS-8	275.5	276	0.12	0	0	0	0	0	0
SS-8	276	276.5	0.16	0	0	0	0	0	0
SS-8	276.5	277	0.11	0	0	0	0	0	0
SS-8	277	277.5	0.51	0	0	0	0	0.06	0
SS-8	277.5	278	1.64	0	0	0	0.01	0.07	0
SS-8	278	278.5	3.33	0	0	0	0.02	0	0
SS-8	278.5	279	0.29	0	0	0	0	0.01	0
SS-8	279	279.5	3.24	0	0	0	0	0	0
SS-8	279.5	280	0.13	0	0	0	3.74	0.12	0
SS-8	280	280.5	0.08	0	0	0	3.5	0.11	0
SS-8	280.5	281	0.19	0	0	0	0	0.15	0
SS-8	281	281.5	0.04	0	0	0	0	0.63	0
SS-8	281.5	282	0.08	0	0	0	0	0.03	0
SS-8	282	282.5	0.02	0	0	0	0	1.55	0
SS-8	282.5	283	0.16	0	0	0	0	1.29	0
SS-8	283	283.5	0.12	0	0	0	0	1.02	0
SS-8	283.5	284	0.11	0	0	0	0	0.34	0
SS-8	284	284.5	0.08	0	0	0	0	0.44	0
SS-8	284.5	285	0.54	0	0	0	0	0.58	0
SS-8	285	285.5	1.87	0	0	0	0	1.59	0
SS-8	285.5	286	0.36	0	0	0	0	0.18	0
SS-8	286	286.5	0.06	0	0	0	0	0.27	0
SS-8	286.5	287	0.15	0	0	0	0	0.06	0
SS-8	287	287.5	0.42	0	0	0	0	0.29	0
SS-8	287.5	288	0.73	0	0	0	8.82	0.02	0
SS-8	288	288.5	0	0	0	0	0	0.04	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	272	272.5	2317.8	2248.24	0	1562.89	0
SS-8	272.5	273	2314.44	2246.17	0	0	2196.54
SS-8	273	273.5	2314.55	2245.21	0	0	0
SS-8	273.5	274	2312.11	2246.51	2337.51	0	0
SS-8	274	274.5	2316.78	2249.04	2338.25	1555.19	2196.44
SS-8	274.5	275	2321.71	2248.34	2339.17	0	0
SS-8	275	275.5	2316.76	2248.05	0	0	0
SS-8	275.5	276	2313.98	2248.27	0	0	0
SS-8	276	276.5	2315.44	2246.6	0	0	0
SS-8	276.5	277	2318.69	2248.02	2337.21	0	0
SS-8	277	277.5	2318.42	2248.59	0	0	2199.11
SS-8	277.5	278	2318.18	2248.57	2318.37	0	2195.24
SS-8	278	278.5	2315.97	2248.04	0	0	0
SS-8	278.5	279	2318.22	2248.01	2339.48	1565.76	2190.99
SS-8	279	279.5	2324.43	2249.02	2341.45	1565.77	2192.71
SS-8	279.5	280	2326.64	2248.86	2340.51	0	2202.66
SS-8	280	280.5	2328.66	2249.65	2340.04	0	2201.76
SS-8	280.5	281	2323.81	2249.54	2337.64	1562.6	2198.08
SS-8	281	281.5	2318.97	2250.65	2336.9	1556.05	2196.27
SS-8	281.5	282	2316.8	2248.64	2336.62	0	2196.73
SS-8	282	282.5	2317.69	2253.06	2336.83	0	2196.51
SS-8	282.5	283	2318.31	2246.04	2337.55	1562.91	2197.68
SS-8	283	283.5	2319.37	2249.58	2337.68	1565.16	2196.27
SS-8	283.5	284	2330.94	2249.7	2340.97	1560.31	2196.29
SS-8	284	284.5	2334.58	2250.68	2340.22	0	2197.72
SS-8	284.5	285	2325.36	2248.83	2338.97	1559.42	2195.08
SS-8	285	285.5	2324.57	2248.72	2338.79	1564.28	2195.8
SS-8	285.5	286	2324.62	2249.44	2338.49	0	2194.68
SS-8	286	286.5	2323.56	2249.97	2338.99	0	2194.33
SS-8	286.5	287	2325.09	2250.45	2339.04	1569.79	2195.88
SS-8	287	287.5	2323.26	2250.27	2339.08	1558.18	2194.41
SS-8	287.5	288	2318.88	2249.05	2340.17	0	2203.71
SS-8	288	288.5	2324.72	2249.56	2338.48	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	272	272.5	0	0	0	0	0
SS-8	272.5	273	0.09	0	100	0	0
SS-8	273	273.5	0	0	0	0	0
SS-8	273.5	274	0	0	0	0	0
SS-8	274	274.5	0.07	20	60	20	0
SS-8	274.5	275	0	0	0	0	0
SS-8	275	275.5	0	0	0	0	0
SS-8	275.5	276	0	0	0	0	0
SS-8	276	276.5	0	0	0	0	0
SS-8	276.5	277	0	0	0	0	0
SS-8	277	277.5	0.08	0	76.92	23.08	0
SS-8	277.5	278	0.12	0	100	0	0
SS-8	278	278.5	0	0	0	0	0
SS-8	278.5	279	0.06	100	0	0	0
SS-8	279	279.5	0.02	0	100	0	0
SS-8	279.5	280	0.07	0	6.67	93.33	0
SS-8	280	280.5	0.07	0	18.18	81.82	0
SS-8	280.5	281	0.09	0	100	0	0
SS-8	281	281.5	0.09	3.9	96.1	0	0
SS-8	281.5	282	0.08	0	100	0	0
SS-8	282	282.5	0.19	0	98.78	1.22	0
SS-8	282.5	283	0.1	0	91.67	8.33	0
SS-8	283	283.5	0.11	0.9	95.5	3.6	0
SS-8	283.5	284	0.05	9.3	76.74	9.3	4.65
SS-8	284	284.5	0.06	3.33	93.33	3.33	0
SS-8	284.5	285	0.06	2.33	97.67	0	0
SS-8	285	285.5	0.06	2.24	89.55	8.21	0
SS-8	285.5	286	0.05	6.25	93.75	0	0
SS-8	286	286.5	0.05	11.54	88.46	0	0
SS-8	286.5	287	0.05	0	100	0	0
SS-8	287	287.5	0.06	10.53	89.47	0	0
SS-8	287.5	288	0.09	0	0	100	0
SS-8	288	288.5	0.01	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	272	272.5	0	2246.83	0	100	0	0
SS-8	272.5	273	0	2245.35	0	100	0	0
SS-8	273	273.5	0	2246.65	0.32	99.68	0	0
SS-8	273.5	274	0	2248.35	0	100	0	0
SS-8	274	274.5	0	2249.62	0	63.26	36.74	0
SS-8	274.5	275	0	2249.51	0.13	66.18	33.68	0
SS-8	275	275.5	0	2245.98	0	100	0	0
SS-8	275.5	276	0	2247.06	0	100	0	0
SS-8	276	276.5	0	2248.02	0	100	0	0
SS-8	276.5	277	0	2247.43	0	100	0	0
SS-8	277	277.5	0	2247.87	0.4	96.43	3.17	0
SS-8	277.5	278	0	2247.52	0	98.5	1.5	0
SS-8	278	278.5	0	2247.18	0	99.79	0.21	0
SS-8	278.5	279	0	2249.61	0	59.84	40.16	0
SS-8	279	279.5	0	2249.25	0	69.93	30.07	0
SS-8	279.5	280	0	2247.1	0.4	90.7	8.9	0
SS-8	280	280.5	0	2247.91	0.38	76.07	23.55	0
SS-8	280.5	281	0	2250.24	0	36.88	63.12	0
SS-8	281	281.5	0	2250.21	0	34.73	65.27	0
SS-8	281.5	282	0	2248.76	0	92.86	7.14	0
SS-8	282	282.5	0	2248.34	0	97.54	2.46	0
SS-8	282.5	283	0	2249.38	0	78.9	21.1	0
SS-8	283	283.5	0	2249.81	0	56.87	43.13	0
SS-8	283.5	284	0	2250.09	0	42.74	57.26	0
SS-8	284	284.5	0	2250.5	0	28.75	71.25	0
SS-8	284.5	285	0	2249.96	0	48.05	51.95	0
SS-8	285	285.5	0	2249.81	0	54.81	45.19	0
SS-8	285.5	286	0	2249.9	0	49.07	50.93	0
SS-8	286	286.5	0	2250.47	0	28.24	71.76	0
SS-8	286.5	287	0	2250.72	0	18.54	81.46	0
SS-8	287	287.5	0	2249.91	0	48.36	51.64	0
SS-8	287.5	288	0	2249.18	0	78.85	21.15	0
SS-8	288	288.5	0	2249.9	0	30	70	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	272	272.5	0	0
SS-8	272.5	273	0	0
SS-8	273	273.5	2353.32	2204.65
SS-8	273.5	274	0	0
SS-8	274	274.5	0	0
SS-8	274.5	275	0	0
SS-8	275	275.5	0	0
SS-8	275.5	276	0	0
SS-8	276	276.5	0	0
SS-8	276.5	277	0	0
SS-8	277	277.5	0	0
SS-8	277.5	278	0	0
SS-8	278	278.5	0	0
SS-8	278.5	279	0	0
SS-8	279	279.5	0	0
SS-8	279.5	280	2356.96	2203.4
SS-8	280	280.5	2357.86	2203.53
SS-8	280.5	281	0	0
SS-8	281	281.5	0	0
SS-8	281.5	282	0	0
SS-8	282	282.5	0	0
SS-8	282.5	283	0	0
SS-8	283	283.5	0	0
SS-8	283.5	284	0	0
SS-8	284	284.5	0	0
SS-8	284.5	285	0	0
SS-8	285	285.5	0	0
SS-8	285.5	286	0	0
SS-8	286	286.5	0	0
SS-8	286.5	287	0	0
SS-8	287	287.5	0	0
SS-8	287.5	288	2359.91	2203.51
SS-8	288	288.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	288.5	289	22149	16.3	38.8	0.01	17.93	1.39
SS-8	289	289.5	21909	18.99	21.41	0.02	45.84	1.97
SS-8	289.5	290	18694	20.09	18.2	0	41.15	5.19
SS-8	290	290.5	18153	17.32	18.94	0.02	54.01	5.1
SS-8	290.5	291	22121	8.87	17.33	0	67.48	4.1
SS-8	291	291.5	22148	20.86	18.35	0	38.24	1.26
SS-8	291.5	292	19654	28.49	20.79	0.02	47.67	1.42
SS-8	292	292.5	17344	25.12	34.09	0	38.53	0.92
SS-8	292.5	293	18003	26.94	23.89	0.01	33.8	3.28
SS-8	293	293.5	21643	29	38.58	0	27.21	2.6
SS-8	293.5	294	19654	33.65	28.8	0.05	27.53	0.77
SS-8	294	294.5	17418	12.73	22.74	0.8	65	2.52
SS-8	294.5	295	22078	20.91	26.74	0.57	43.58	0.74
SS-8	295	295.5	21773	25.39	22.7	0.35	32.29	0.53
SS-8	295.5	296	19045	27.51	17.24	2.37	40.85	1.43
SS-8	296	296.5	17511	34.39	1.08	4.36	34.37	19.05
SS-8	296.5	297	21569	26.39	1.21	6.6	48.09	9.7
SS-8	297	297.5	20867	8.98	1.24	0.79	81.78	6.82
SS-8	297.5	298	19102	27.77	5.01	1.92	48.67	5.73
SS-8	298	298.5	19706	16.25	26.18	0.01	16.47	1.11
SS-8	298.5	299	23322	9.92	25.7	0	10.48	0.79
SS-8	299	299.5	23140	17.5	37.24	0.03	17.33	2.16
SS-8	299.5	300	8005	29.82	51.14	0.24	9.86	2.24
SS-8	300	300.5	22982	12.03	34.29	0.55	57.4	3.06
SS-8	300.5	301	23230	15.84	48.13	0.03	41.13	5.63
SS-8	301	301.5	23268	19.65	50.67	0.2	13.95	7.8
SS-8	301.5	302	17830	22.91	38.64	1.07	16.79	2.08
SS-8	302	302.5	23052	24.33	38.28	0.04	1.44	3.91
SS-8	302.5	303	23045	37.18	26.96	0	13.4	4.38
SS-8	303	303.5	22937	19.66	25.03	0	2.62	5.95
SS-8	303.5	304	14419	33.27	12.21	1.89	2.82	4.93
SS-8	304	304.5	23314	55.44	12.36	1.54	7.21	3.7
SS-8	304.5	305	22157	40.27	13.27	2.99	18.17	5.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	288.5	289	0.61	2.99	2.06	0	42.73	0.01
SS-8	289	289.5	1.22	3.36	10.16	0	26.91	0
SS-8	289.5	290	0.55	8.57	1.5	0	43.59	0
SS-8	290	290.5	0.8	6.83	3.05	0	28.88	0.1
SS-8	290.5	291	0.1	10.06	1.94	0	41.46	0.06
SS-8	291	291.5	1.93	0.65	6.46	0	24.89	0.13
SS-8	291.5	292	3.57	0.92	7.07	0	7.39	0.05
SS-8	292	292.5	5.25	1.79	5.33	0	6.52	0.02
SS-8	292.5	293	3.15	1.53	3.38	0	20.45	0.02
SS-8	293	293.5	0.69	0.38	4.13	0	5.17	0.1
SS-8	293.5	294	10.56	0.47	3.87	0	3.16	0.37
SS-8	294	294.5	6.92	0.99	2.34	0	13	0.67
SS-8	294.5	295	23.79	0.84	0.15	0	1.7	0.35
SS-8	295	295.5	32.31	0.42	0.61	0	0.29	0.52
SS-8	295.5	296	17.72	0.51	0.4	0	2.89	5.82
SS-8	296	296.5	1.94	0.79	0.03	0	2.2	12.07
SS-8	296.5	297	3.11	0.77	0.1	0	5.21	11.89
SS-8	297	297.5	0.5	1.15	1.02	0	1.13	8.25
SS-8	297.5	298	7.65	0.79	5.38	0	4.22	7.7
SS-8	298	298.5	0.02	0.15	5.7	0	49.84	0.05
SS-8	298.5	299	0	0.63	1.36	0	61.34	0.01
SS-8	299	299.5	0.92	0.32	1.44	0	35.75	0.04
SS-8	299.5	300	4.05	0.8	0.82	0	10.27	0
SS-8	300	300.5	6.63	6.38	3.48	0	25.56	0.65
SS-8	300.5	301	0.37	1.01	1.89	0	16.97	0.12
SS-8	301	301.5	1.25	3.49	0.01	0	30.41	0.23
SS-8	301.5	302	3.54	0.67	0.98	0.06	26.86	0.33
SS-8	302	302.5	0.63	0.55	4.13	0	34.64	0.12
SS-8	302.5	303	0.52	0.15	8.93	0	11.8	0.04
SS-8	303	303.5	0	2.36	3.79	0	51.32	0.07
SS-8	303.5	304	1.61	2.21	0.31	0	48.58	0.88
SS-8	304	304.5	0.31	0.91	1.56	0	15.83	0.75
SS-8	304.5	305	4.06	0.86	2.62	0	13.92	0.93

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	288.5	289	0	0	0	0	0	0
SS-8	289	289.5	0	0	0	0	0	0
SS-8	289.5	290	0	0	0	0	0	0
SS-8	290	290.5	0	0.35	0	0	0	0
SS-8	290.5	291	0	0	0	0	0	0
SS-8	291	291.5	1.03	0	0	0	0	0
SS-8	291.5	292	0	0	0	0	0	0
SS-8	292	292.5	0	0	0	0	0	0
SS-8	292.5	293	0.02	0.05	0	0	0	0
SS-8	293	293.5	0	0	0	0	0	0
SS-8	293.5	294	0	0	0	0	0	0
SS-8	294	294.5	0	0	0	0	0	0
SS-8	294.5	295	0	0	0	0	0	0
SS-8	295	295.5	0	0	0	0	0	0
SS-8	295.5	296	0	0	0	0	0.01	0
SS-8	296	296.5	0	0	0	0	0	0
SS-8	296.5	297	0	0	0	0	0.06	0
SS-8	297	297.5	0	0	0	0	0	0
SS-8	297.5	298	0	0	0	0	0.08	0
SS-8	298	298.5	0	0	0	0	0	0
SS-8	298.5	299	3.56	0	0	0	0	0
SS-8	299	299.5	0.75	0	0	0	0	0
SS-8	299.5	300	0	0	0	0	0.04	0
SS-8	300	300.5	0	0	0	0	0	0
SS-8	300.5	301	0	0	0	0	0	0
SS-8	301	301.5	0	0	0	0	0	0
SS-8	301.5	302	0	0	0	0	0	0.02
SS-8	302	302.5	0.08	0	0	0	0	0
SS-8	302.5	303	0	0	0	0	0	0
SS-8	303	303.5	0	0	0	0	0	0
SS-8	303.5	304	0	0	0	0	0	0
SS-8	304	304.5	0	0	0	0	0	0
SS-8	304.5	305	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	288.5	289	0.02	0	0	0	0	0.05	0
SS-8	289	289.5	0.33	0	0	0	0	0.37	0
SS-8	289.5	290	0.05	0	0	0	0	0.01	0
SS-8	290	290.5	0.03	0	0	0	0	0.01	0
SS-8	290.5	291	0.04	0	0	0	0	0.28	0
SS-8	291	291.5	0.38	0	0	0	0	0.19	0
SS-8	291.5	292	0.03	0	0	0	0.02	0.02	0
SS-8	292	292.5	0	0	0	0	0	0	0
SS-8	292.5	293	0.01	0	0	0	0	0	0
SS-8	293	293.5	0	0	0	0	0	0.08	0
SS-8	293.5	294	0	0	0	0	0	0	0
SS-8	294	294.5	0.1	0.17	0	0	0	0	0
SS-8	294.5	295	0	0.15	0	0	0	0	0
SS-8	295	295.5	0	0.3	0	0	0	0	0
SS-8	295.5	296	0.05	0.92	0	0	0	0.01	0
SS-8	296	296.5	0	2.2	0	0	0	0.29	0
SS-8	296.5	297	0.05	0.61	0	0	0	0.32	0
SS-8	297	297.5	0.01	0.03	0	0	0	0.04	0
SS-8	297.5	298	0.01	0.77	0	0	0	0.19	0
SS-8	298	298.5	0.05	0	0	0	0	0.01	0
SS-8	298.5	299	2.12	0	0	0	0	0.65	0
SS-8	299	299.5	0.67	0	0	0	0	0.83	0
SS-8	299.5	300	0	0	0	0	0	0.06	0
SS-8	300	300.5	0	0	0	0	0	0.08	0
SS-8	300.5	301	0	0	0	0	0	0.05	0
SS-8	301	301.5	0.03	0	0	0	0	0.08	0
SS-8	301.5	302	0	0	0	0	0	0.02	0
SS-8	302	302.5	0.06	0	0	0	0	0	0
SS-8	302.5	303	0	0	0	0	0	0.01	0
SS-8	303	303.5	0.03	0	0	0	0	0.01	0
SS-8	303.5	304	0.11	0.01	0	0	0	0.08	0
SS-8	304	304.5	0.07	0.5	0	0	0	0.06	0
SS-8	304.5	305	0.07	0.51	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	288.5	289	2321.06	2249.52	2338.05	0	2196.27
SS-8	289	289.5	2324.35	2249.89	2338.82	0	2194.74
SS-8	289.5	290	2325.75	2249.99	2339.7	0	2196.07
SS-8	290	290.5	2325.37	2250.47	2338.03	0	0
SS-8	290.5	291	2326.56	2250.45	2338.41	0	2192.96
SS-8	291	291.5	2327.48	2251.38	2339.33	1562.32	2193.11
SS-8	291.5	292	2327.7	2250.42	2339.04	0	2191.14
SS-8	292	292.5	2332.68	2249.88	2340.24	0	0
SS-8	292.5	293	2331.87	2250.38	2340.76	1543.15	0
SS-8	293	293.5	2333.86	2249.65	2340.68	0	2196.06
SS-8	293.5	294	2330.89	2250.27	2340.96	0	0
SS-8	294	294.5	2324.63	2249.72	2337.74	0	0
SS-8	294.5	295	2321.68	2248.69	2337.1	0	0
SS-8	295	295.5	2324.73	2247.63	2336.54	0	0
SS-8	295.5	296	2324.24	2250.68	2339.01	0	0
SS-8	296	296.5	2326.42	2253.16	2340.91	0	2195.3
SS-8	296.5	297	2325.26	2253.51	2339.62	0	2196.77
SS-8	297	297.5	2326.3	2253.75	2336.83	0	0
SS-8	297.5	298	2326.28	2252.02	2338.2	0	0
SS-8	298	298.5	2321.85	2249.19	2338.02	0	0
SS-8	298.5	299	2321.51	2248.99	2338.12	1561.36	2195.74
SS-8	299	299.5	2323.6	2249.46	2338.12	1560.48	2195.88
SS-8	299.5	300	2323.41	2250.09	2339.28	0	0
SS-8	300	300.5	2319.8	2249.13	2337.73	0	2197.45
SS-8	300.5	301	2316.73	2249.31	2336.55	0	2197.81
SS-8	301	301.5	2316.68	2248.57	2337.65	0	2197.7
SS-8	301.5	302	2318.48	2250.32	2337.44	0	0
SS-8	302	302.5	2322.36	2248.59	2336.42	0	0
SS-8	302.5	303	2325.98	2251.47	2338.65	0	0
SS-8	303	303.5	2325.1	2250.23	2337.82	0	2200.1
SS-8	303.5	304	2322.82	2250.78	2338.45	0	2202.07
SS-8	304	304.5	2323.78	2251.14	2339.55	0	2205.26
SS-8	304.5	305	2323.12	2252.22	2339.01	0	2205.49

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	288.5	289	0.05	0	100	0	0
SS-8	289	289.5	0.06	7.02	92.98	0	0
SS-8	289.5	290	0.08	0	100	0	0
SS-8	290	290.5	0	0	0	0	0
SS-8	290.5	291	0.06	33.33	66.67	0	0
SS-8	291	291.5	0.05	28.57	71.43	0	0
SS-8	291.5	292	0.02	100	0	0	0
SS-8	292	292.5	0	0	0	0	0
SS-8	292.5	293	0	0	0	0	0
SS-8	293	293.5	0.05	0	100	0	0
SS-8	293.5	294	0	0	0	0	0
SS-8	294	294.5	0	0	0	0	0
SS-8	294.5	295	0	0	0	0	0
SS-8	295	295.5	0	0	0	0	0
SS-8	295.5	296	0	0	0	0	0
SS-8	296	296.5	0.02	71.43	14.29	14.29	0
SS-8	296.5	297	0.01	50	0	50	0
SS-8	297	297.5	0.01	0	0	0	0
SS-8	297.5	298	0.02	0	0	0	0
SS-8	298	298.5	0	0	0	0	0
SS-8	298.5	299	0.06	1.56	95.31	3.13	0
SS-8	299	299.5	0.05	0	97.01	2.99	0
SS-8	299.5	300	0	0	0	0	0
SS-8	300	300.5	0.07	0	90	10	0
SS-8	300.5	301	0.04	0	62.5	37.5	0
SS-8	301	301.5	0.05	0	100	0	0
SS-8	301.5	302	0.03	0	0	0	0
SS-8	302	302.5	0	0	0	0	0
SS-8	302.5	303	0.02	0	0	0	0
SS-8	303	303.5	0.03	0	0	100	0
SS-8	303.5	304	0.02	33.33	33.33	0	33.33
SS-8	304	304.5	0.06	0	0	66.67	33.33
SS-8	304.5	305	0.02	0	0	100	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	288.5	289	0	2250.64	0	34.29	65.71	0
SS-8	289	289.5	0	2250.66	0	25.61	74.39	0
SS-8	289.5	290	0	2251.29	0	15.22	84.78	0
SS-8	290	290.5	0	0	0	0	0	0
SS-8	290.5	291	0	2252.39	0	3.43	96.08	0.49
SS-8	291	291.5	0	2251.29	0	13.64	86.28	0.08
SS-8	291.5	292	0	0	0	0	0	0
SS-8	292	292.5	0	0	0	0	0	0
SS-8	292.5	293	0	2252.33	0	3.39	96.45	0.16
SS-8	293	293.5	0	2251.46	0	4.55	95.45	0
SS-8	293.5	294	0	2253.62	0	0	100	0
SS-8	294	294.5	0	2248.52	0	100	0	0
SS-8	294.5	295	0	0	0	0	0	0
SS-8	295	295.5	0	0	0	0	0	0
SS-8	295.5	296	0	2254.9	0	0	91.57	8.43
SS-8	296	296.5	0	2254.92	0	4.12	84.54	11.34
SS-8	296.5	297	0	2255.13	0	1.35	89.86	8.78
SS-8	297	297.5	0	2254.73	0	0	87.23	12.77
SS-8	297.5	298	0	2250.89	0	17.65	82.35	0
SS-8	298	298.5	0	2250.23	0	32	68	0
SS-8	298.5	299	0	2250.27	0	35.42	64.58	0
SS-8	299	299.5	0	2250.24	0	39.09	60.91	0
SS-8	299.5	300	0	2250.46	0	38.98	61.02	0
SS-8	300	300.5	0	2250.81	0	25	75	0
SS-8	300.5	301	0	2249.67	0	67.74	32.26	0
SS-8	301	301.5	0	2248.32	0	93.93	6.07	0
SS-8	301.5	302	0	2250.37	0	31.24	68.76	0
SS-8	302	302.5	0	2249.92	0	43.68	56.32	0
SS-8	302.5	303	0	2251.17	0	18.18	81.82	0
SS-8	303	303.5	0	2250.55	0	22.99	77.01	0
SS-8	303.5	304	0	2250.87	0	28.32	71.68	0
SS-8	304	304.5	0	2253.24	0	2.84	96.82	0.34
SS-8	304.5	305	0	2252.52	0	7.62	91.96	0.42

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	288.5	289	0	0
SS-8	289	289.5	0	0
SS-8	289.5	290	0	0
SS-8	290	290.5	0	0
SS-8	290.5	291	0	0
SS-8	291	291.5	0	0
SS-8	291.5	292	2363.41	2200.65
SS-8	292	292.5	0	0
SS-8	292.5	293	0	0
SS-8	293	293.5	0	0
SS-8	293.5	294	0	0
SS-8	294	294.5	0	0
SS-8	294.5	295	0	0
SS-8	295	295.5	0	0
SS-8	295.5	296	0	0
SS-8	296	296.5	0	0
SS-8	296.5	297	0	0
SS-8	297	297.5	0	0
SS-8	297.5	298	0	0
SS-8	298	298.5	0	0
SS-8	298.5	299	0	0
SS-8	299	299.5	0	0
SS-8	299.5	300	0	0
SS-8	300	300.5	0	0
SS-8	300.5	301	0	0
SS-8	301	301.5	0	0
SS-8	301.5	302	0	0
SS-8	302	302.5	0	0
SS-8	302.5	303	0	0
SS-8	303	303.5	0	0
SS-8	303.5	304	0	0
SS-8	304	304.5	0	0
SS-8	304.5	305	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	305	305.5	22900	25.62	11.95	0.02	18.53	2.21
SS-8	305.5	306	16422	28.11	4.13	5.23	19.78	14.74
SS-8	306	306.5	16652	34.4	9.4	7.47	14.19	6.9
SS-8	306.5	307	23322	32.45	21.49	0.3	23.15	2.3
SS-8	307	307.5	20206	54.59	2.38	11.64	5.34	5.34
SS-8	307.5	308	18663	25.83	0.46	24.77	5.19	7.72
SS-8	308	308.5	23219	19.92	0.02	5.93	1.25	9.69
SS-8	308.5	309	23087	25.02	0.07	5.79	8.4	25.46
SS-8	309	309.5	16423	30.74	7.94	15.01	4.43	2.61
SS-8	309.5	310	23028	12.54	23.31	0	3.98	1.2
SS-8	310	310.5	23308	18.62	20.13	0	0.38	6.36
SS-8	310.5	311	23229	16.47	18.84	0	7.16	5.07
SS-8	311	311.5	17198	13.84	18.83	0	8.19	5.82
SS-8	311.5	312	23315	22.32	16.93	0.05	13.42	2.47
SS-8	312	312.5	23220	40.57	15.42	3.11	17.35	1.4
SS-8	312.5	313	23303	30.88	0.15	16.75	4.01	8.11
SS-8	313	313.5	11904	25.6	6.67	4.49	15.14	4.07
SS-8	313.5	314	23321	13.85	16.5	0	5.23	4.05
SS-8	314	314.5	23322	20.16	7.89	1.47	10.98	1.48
SS-8	314.5	315	23169	23.14	8.49	0.03	8.46	0.94
SS-8	315	315.5	16119	35.41	4.19	0.04	25.16	5.47
SS-8	315.5	316	23145	19.06	11.97	0.54	28.1	4.27
SS-8	316	316.5	21986	45.27	5.47	16.62	10.64	11.98
SS-8	316.5	317	20776	30.27	19.26	2.88	7.54	4.55
SS-8	317	317.5	19306	40.28	17.98	0.21	8.42	1.23
SS-8	317.5	318	22211	8.32	11.95	0	3.75	9.81
SS-8	318	318.5	21398	6.67	11.15	0.16	8.18	22.38
SS-8	318.5	319	13638	9.02	10.39	0.48	6.38	10.2
SS-8	319	319.5	22450	7.84	15.3	0.43	10.92	37.81
SS-8	319.5	320	23185	6.59	21.38	0.3	41.31	38.93
SS-8	320	320.5	23313	5.16	11.39	0.23	63.99	24.63
SS-8	320.5	321	15862	11.51	14.96	3.41	60.74	10.33
SS-8	321	321.5	23322	7.95	20.29	1.72	23.51	27.45

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	305	305.5	0.68	0.62	25.83	0.03	12.7	0.33
SS-8	305.5	306	7.93	0.49	1.94	0	7.75	18.37
SS-8	306	306.5	9.64	0.75	0.46	0	6.61	19.9
SS-8	306.5	307	0.14	1.08	3.83	0	20.42	0.87
SS-8	307	307.5	2.17	0.64	1.44	0.15	10.47	8.19
SS-8	307.5	308	0.78	0.13	1.2	0.24	5.46	29.91
SS-8	308	308.5	3.93	0.2	0	0	0.67	44.06
SS-8	308.5	309	4.78	0.32	0.15	0	2.95	56.27
SS-8	309	309.5	4.79	0.49	1.89	0	34.69	12.57
SS-8	309.5	310	0	1.22	2.75	0	62.73	0.16
SS-8	310	310.5	0	2.39	1.07	0	60.37	0.05
SS-8	310.5	311	0.01	3.86	1.17	0	62.41	0.08
SS-8	311	311.5	0	5.98	3.41	0	65.23	0.06
SS-8	311.5	312	1.78	1	1.98	0	51.24	0.1
SS-8	312	312.5	2.63	0.56	4.04	0	15.52	1.81
SS-8	312.5	313	4.13	0.18	0.07	0	3.15	58.23
SS-8	313	313.5	0.99	0.65	4.78	0	37.04	14.01
SS-8	313.5	314	0	4.31	6.32	0	60.53	0.13
SS-8	314	314.5	1.5	0.48	1.92	0	56.47	0.93
SS-8	314.5	315	0.54	0.29	3.29	0	55.11	0.08
SS-8	315	315.5	2.43	0.61	0.96	0	31.84	0.5
SS-8	315.5	316	2.84	0.52	1.32	0	48.6	1.73
SS-8	316	316.5	2.39	0.32	0.25	0	5.98	28.6
SS-8	316.5	317	1.33	0.25	1.51	0	36.55	5.05
SS-8	317	317.5	0.12	0.9	8.59	0	21.62	0.02
SS-8	317.5	318	0	3.69	0.98	0	78.53	0.21
SS-8	318	318.5	0	3.35	0.29	0	75.75	0.67
SS-8	318.5	319	0	1.07	0	0	78.42	1.28
SS-8	319	319.5	0	3.44	0	0	62.16	0.74
SS-8	319.5	320	0.03	4.63	0.1	0	27.03	1.33
SS-8	320	320.5	0.05	8.56	0.03	0	32.19	2.27
SS-8	320.5	321	1.32	4.01	0.54	0	39.65	5.51
SS-8	321	321.5	1.36	3.9	0.08	0	52.5	4.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	305	305.5	0	0	0	0	0	0
SS-8	305.5	306	0	0	0	0	0	0
SS-8	306	306.5	0	0	0	0	0	0
SS-8	306.5	307	0	0	0	0	0	0
SS-8	307	307.5	0	0.07	0	0	0	0
SS-8	307.5	308	0	0	0	0	0	0
SS-8	308	308.5	0	0	0	0	0	0
SS-8	308.5	309	0	0	0	0	0	0
SS-8	309	309.5	0	0	0	0	0	0
SS-8	309.5	310	2.21	0	0	0	0	0.12
SS-8	310	310.5	0.18	0	0	0	0	0.62
SS-8	310.5	311	0.15	0	0	0	0	0
SS-8	311	311.5	0	0	0	0	0	0.01
SS-8	311.5	312	0	0	0	0	0	0
SS-8	312	312.5	0	0.07	0	0	0	0
SS-8	312.5	313	0	0	0	0	0	0
SS-8	313	313.5	0	0	0	0	0	0
SS-8	313.5	314	0	0.01	0	0	0	0
SS-8	314	314.5	0	0	0	0	0	0
SS-8	314.5	315	0	0	0	0	0.08	0
SS-8	315	315.5	0	0.14	0	0	0	0
SS-8	315.5	316	0	0	0	0	0	0.01
SS-8	316	316.5	0	0	0	0	0	0
SS-8	316.5	317	0	0	0	0	0	0
SS-8	317	317.5	0	0	0	0	0	0
SS-8	317.5	318	0	0	0	0	0	0
SS-8	318	318.5	0	0.04	0	0	0	0
SS-8	318.5	319	0	0.14	0	0	0	0
SS-8	319	319.5	0	0	0	0	0	0
SS-8	319.5	320	0	0	0	0	0	0
SS-8	320	320.5	0	0	0	0	0	0
SS-8	320.5	321	0	0	0	0	0	0
SS-8	321	321.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	305	305.5	0.05	0	0	0	0	0.09	0
SS-8	305.5	306	0.03	2.97	0	0	0	0.09	0
SS-8	306	306.5	0.1	4.04	0	0	0	0.4	0
SS-8	306.5	307	0.12	0.06	0	0	0	1.57	0
SS-8	307	307.5	0.06	2.71	0	0	0	0.24	0
SS-8	307.5	308	0.03	13.07	0	0	0	0.25	0
SS-8	308	308.5	0.02	14.9	0	0	0	0	0
SS-8	308.5	309	0.07	4.71	0	0	0	0.01	0
SS-8	309	309.5	0.3	1.52	0	0	0	2.39	0
SS-8	309.5	310	0.11	0	0	0	0	3.82	0
SS-8	310	310.5	4.01	0	0	0	0	2.79	0
SS-8	310.5	311	1.86	0	0	0	0	0.59	0
SS-8	311	311.5	0.88	0	0	0	0	0.95	0
SS-8	311.5	312	1.74	0	0	0	0	0.54	0
SS-8	312	312.5	0.64	2.06	0	0	0	0.11	0
SS-8	312.5	313	0.08	8.09	0	0	0	0.02	0
SS-8	313	313.5	2.34	0.2	0	0	0	1.81	0
SS-8	313.5	314	1.7	0	0	0	0	1.26	0
SS-8	314	314.5	5.51	0.38	0	0	0	1.78	0
SS-8	314.5	315	2.92	0	0	0	0	0.43	0
SS-8	315	315.5	0.27	0.02	0	0	0	0	0
SS-8	315.5	316	0.1	0.24	0	0	0	1.58	0
SS-8	316	316.5	0.04	0.38	0	0	0	0.15	0
SS-8	316.5	317	0.03	0.13	0	0	0	0.76	0
SS-8	317	317.5	0.03	0	0	0	0	0.06	0
SS-8	317.5	318	0.07	0	0	0	0	0.67	0
SS-8	318	318.5	0.05	0	0	0	0	0	0
SS-8	318.5	319	0.15	0	0	0	0	0.11	0
SS-8	319	319.5	0.04	0	0	0	0	0.02	0
SS-8	319.5	320	0.03	0	0	0	0	0	0
SS-8	320	320.5	0.02	0	0	0	0	0	0
SS-8	320.5	321	0.08	0.01	0	0	0	0.03	0
SS-8	321	321.5	0.15	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	305	305.5	2324.71	2249.93	2336.37	0	2200
SS-8	305.5	306	2328.35	2251.82	2338.18	0	2196.41
SS-8	306	306.5	2331.63	2250.77	2337.86	0	2195.26
SS-8	306.5	307	2331.98	2250.42	2339.16	0	2197.22
SS-8	307	307.5	2326.49	2251.7	2338.08	0	0
SS-8	307.5	308	2328.13	2251.89	2336.26	0	2190.92
SS-8	308	308.5	2330.53	2253.59	2348.14	0	0
SS-8	308.5	309	2329.99	2252.91	2339.58	0	0
SS-8	309	309.5	2325.84	2250.52	2337.6	0	2198.85
SS-8	309.5	310	2321.43	2250.39	2338.21	1557.82	2197.69
SS-8	310	310.5	2322.44	2249.97	2337.93	1565.12	2196.25
SS-8	310.5	311	2322.5	2250.09	2339.14	1560.05	2197.56
SS-8	311	311.5	2321.32	2249.62	2338.66	0	2195.34
SS-8	311.5	312	2324.23	2250.28	2340.07	0	2195.14
SS-8	312	312.5	2319.28	2249.9	2337.43	0	2197.08
SS-8	312.5	313	2330.01	2249.93	2339.45	0	0
SS-8	313	313.5	2328.33	2250.76	2339.09	0	2194.79
SS-8	313.5	314	2329.15	2250.43	2338.34	0	2194.76
SS-8	314	314.5	2324.18	2250.69	2340.07	0	2196.32
SS-8	314.5	315	2324.08	2250.78	2343.12	0	2195.86
SS-8	315	315.5	2321.7	2252.63	2340.64	0	0
SS-8	315.5	316	2329.63	2251.59	2340.34	0	2198.07
SS-8	316	316.5	2327.5	2251.84	2338.77	0	2200.36
SS-8	316.5	317	2327.01	2252.05	2338.62	0	2198.83
SS-8	317	317.5	2321.88	2250.23	2338.66	0	2194.07
SS-8	317.5	318	2323.29	2249.72	2338.66	0	2196.67
SS-8	318	318.5	2323.32	2249.8	2336.12	0	0
SS-8	318.5	319	2320.74	2249.77	0	0	0
SS-8	319	319.5	2324.34	2249.55	0	0	2194.59
SS-8	319.5	320	2322.9	2249.78	2338.42	0	0
SS-8	320	320.5	2322.83	2249.71	2336.5	0	0
SS-8	320.5	321	2319.61	2249.68	2335	0	2192.39
SS-8	321	321.5	2323.95	2250.03	2335.57	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	305	305.5	0.02	0	50	50	0
SS-8	305.5	306	0.02	0	100	0	0
SS-8	306	306.5	0.07	18.42	76.32	5.26	0
SS-8	306.5	307	0.09	0.87	93.6	5.52	0
SS-8	307	307.5	0.02	0	0	0	0
SS-8	307.5	308	0.02	33.33	66.67	0	0
SS-8	308	308.5	0.02	100	0	0	0
SS-8	308.5	309	0	0	0	0	0
SS-8	309	309.5	0.11	0	85.71	14.29	0
SS-8	309.5	310	0.09	0.47	95.92	3.61	0
SS-8	310	310.5	0.08	2.85	92.28	4.88	0
SS-8	310.5	311	0.06	0	97.75	2.25	0
SS-8	311	311.5	0.06	5.74	94.26	0	0
SS-8	311.5	312	0.07	6.52	92.39	1.09	0
SS-8	312	312.5	0.06	0	100	0	0
SS-8	312.5	313	0	0	0	0	0
SS-8	313	313.5	0.05	8.64	91.36	0	0
SS-8	313.5	314	0.07	7.44	91.32	1.24	0
SS-8	314	314.5	0.08	2.2	96.7	1.1	0
SS-8	314.5	315	0.08	3.45	94.83	1.72	0
SS-8	315	315.5	0	0	0	0	0
SS-8	315.5	316	0.09	0.66	90.46	8.88	0
SS-8	316	316.5	0.01	0	60	20	20
SS-8	316.5	317	0.06	0	69.83	30.17	0
SS-8	317	317.5	0.03	0	100	0	0
SS-8	317.5	318	0.07	4	92	4	0
SS-8	318	318.5	0	0	0	0	0
SS-8	318.5	319	0	0	0	0	0
SS-8	319	319.5	0.1	0	100	0	0
SS-8	319.5	320	0	0	0	0	0
SS-8	320	320.5	0	0	0	0	0
SS-8	320.5	321	0.04	33.33	66.67	0	0
SS-8	321	321.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	305	305.5	0	2250.88	0	18.61	81.39	0
SS-8	305.5	306	0	2252.13	0	13.51	86.49	0
SS-8	306	306.5	0	2252.08	0	12.5	87.5	0
SS-8	306.5	307	0	2252.29	0.55	18.56	79.5	1.39
SS-8	307	307.5	0	2253.13	0	8.94	90.24	0.81
SS-8	307.5	308	0	2251.24	0	16.06	83.26	0.68
SS-8	308	308.5	0	2252.47	0	20	80	0
SS-8	308.5	309	0	2252.19	0	20.45	75	4.55
SS-8	309	309.5	0	2250.98	0	30.62	69.38	0
SS-8	309.5	310	0	2251.44	0	7.53	92.43	0.03
SS-8	310	310.5	0	2250.73	0.07	26.6	73.26	0.07
SS-8	310.5	311	0	2250.32	0.11	38.39	61.5	0
SS-8	311	311.5	0	2249.45	0	52.69	47.31	0
SS-8	311.5	312	0	2250.41	0	30.23	69.77	0
SS-8	312	312.5	0	2251.29	0	26.42	73.58	0
SS-8	312.5	313	0	2252.34	0	16	82.67	1.33
SS-8	313	313.5	0	2251.59	0	19.18	80.82	0
SS-8	313.5	314	0	2250.6	0	41.21	58.79	0
SS-8	314	314.5	0	2250.87	0.09	29.07	70.84	0
SS-8	314.5	315	0	2249.91	0	50.89	49.11	0
SS-8	315	315.5	0	2251.21	0	17.92	82.08	0
SS-8	315.5	316	0	2250.63	0	26.34	73.66	0
SS-8	316	316.5	0	2252.19	0	10.77	89.23	0
SS-8	316.5	317	0	2251.02	0	17.33	82.67	0
SS-8	317	317.5	0	2251.37	0	8.7	91.3	0
SS-8	317.5	318	0	2250.96	0	14.25	85.75	0
SS-8	318	318.5	0	2249.98	0	46.64	53.36	0
SS-8	318.5	319	0	2250.38	0	31.44	68.56	0
SS-8	319	319.5	0	2250.53	0	26.25	73.75	0
SS-8	319.5	320	0	2249.76	0	75	25	0
SS-8	320	320.5	0	2249.86	0	58.33	41.67	0
SS-8	320.5	321	0	2250.71	0	21.21	78.79	0
SS-8	321	321.5	0	2249.86	0	52.41	47.59	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	305	305.5	0	0
SS-8	305.5	306	0	0
SS-8	306	306.5	0	0
SS-8	306.5	307	0	0
SS-8	307	307.5	0	0
SS-8	307.5	308	0	0
SS-8	308	308.5	0	0
SS-8	308.5	309	0	0
SS-8	309	309.5	0	0
SS-8	309.5	310	0	0
SS-8	310	310.5	0	0
SS-8	310.5	311	0	0
SS-8	311	311.5	0	0
SS-8	311.5	312	0	0
SS-8	312	312.5	0	0
SS-8	312.5	313	0	0
SS-8	313	313.5	0	0
SS-8	313.5	314	0	0
SS-8	314	314.5	0	0
SS-8	314.5	315	0	0
SS-8	315	315.5	0	0
SS-8	315.5	316	0	0
SS-8	316	316.5	0	0
SS-8	316.5	317	0	0
SS-8	317	317.5	0	0
SS-8	317.5	318	0	0
SS-8	318	318.5	0	0
SS-8	318.5	319	0	0
SS-8	319	319.5	0	0
SS-8	319.5	320	0	0
SS-8	320	320.5	0	0
SS-8	320.5	321	0	0
SS-8	321	321.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	321.5	322	23251	4.98	8.88	0.04	13.13	17.31
SS-8	322	322.5	23204	3.13	2.89	0.06	16.23	4.84
SS-8	322.5	323	13436	9.18	0.09	0	30.44	1.99
SS-8	323	323.5	23240	8.93	12.01	0.16	13.8	15.6
SS-8	323.5	324	23151	9.19	32.26	0.23	7.69	23.95
SS-8	324	324.5	23291	5.6	10.39	0.12	21.87	20.33
SS-8	324.5	325	16278	12.91	11	0	15.92	26.93
SS-8	325	325.5	22814	11.65	24.14	0.34	7.76	19.51
SS-8	325.5	326	22476	9.4	7.54	0.12	33.6	13.25
SS-8	326	326.5	21073	11.47	9.04	0.22	19.97	17.61
SS-8	326.5	327	19348	4.64	2.36	0.01	19.94	10.17
SS-8	327	327.5	23322	9.66	19.45	0.51	39.42	25.16
SS-8	327.5	328	22945	9.57	20.21	0.36	45.08	25.87
SS-8	328	328.5	13930	12.81	17.46	0.09	14.84	36.23
SS-8	328.5	329	22842	15.88	19.05	1.31	26.22	34.33
SS-8	329	329.5	23142	9.15	11.79	0.29	35.85	17.94
SS-8	329.5	330	22982	11.05	3.18	0.19	0.94	16.57
SS-8	330	330.5	17291	24.34	12.39	0	12.32	20.78
SS-8	330.5	331	22200	18.52	21.17	0	1.45	32.64
SS-8	331	331.5	19772	44.92	38.4	0	0.04	1.47
SS-8	331.5	332	19089	35.37	42.61	0	3.84	0.82
SS-8	332	332.5	15975	60.26	24.87	0	1.67	1.09
SS-8	332.5	333	22579	39.67	14.36	0	18.54	8.88
SS-8	333	333.5	22741	70.98	7.71	0.14	11.51	5.83
SS-8	333.5	334	23028	45.82	4.58	0.05	10.9	25.24
SS-8	334	334.5	17165	31.69	10.01	0.17	0.5	18.79
SS-8	334.5	335	22907	25.82	25.74	0	1.73	5.88
SS-8	335	335.5	23036	19.52	22.83	0	1.29	7.99
SS-8	335.5	336	18586	13.08	12.84	0	3.97	13.62
SS-8	336	336.5	18648	7.36	10.29	0	0	2.46
SS-8	336.5	337	23097	15.14	15.09	0	0	3.36
SS-8	337	337.5	21998	16.23	25.95	0	19.55	3.98
SS-8	337.5	338	15760	25.76	32.06	0	13.74	4.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	321.5	322	0.01	1.51	0.36	0	78.76	0.51
SS-8	322	322.5	0.07	0.58	3.55	0	86.57	0.26
SS-8	322.5	323	0	0.36	4.07	0	74.87	0.04
SS-8	323	323.5	0	0.53	0.04	0	74.96	0.59
SS-8	323.5	324	0.01	0.95	0.05	0	58.17	0.51
SS-8	324	324.5	0	0.69	1.55	0	70.26	0.42
SS-8	324.5	325	0	0.69	0.56	0	50.54	0.26
SS-8	325	325.5	0	0.96	0	0	58.79	0.83
SS-8	325.5	326	0	0.59	0.32	0	64.18	0.7
SS-8	326	326.5	0	0.79	1.73	0	64.11	0.61
SS-8	326.5	327	0	0.74	6.28	0	76.87	0.65
SS-8	327	327.5	0.29	4.36	0.18	0	44.99	1.87
SS-8	327.5	328	0.02	3.29	0.97	0	38.09	0.98
SS-8	328	328.5	0.05	3.7	0.11	0	50.07	1.08
SS-8	328.5	329	0.2	4.29	0.37	0	41.32	1.93
SS-8	329	329.5	0.17	1.75	2.73	0	55.01	0.93
SS-8	329.5	330	0	2.62	0.97	0	79.4	0.26
SS-8	330	330.5	0	0.9	2.27	0	47.28	0.32
SS-8	330.5	331	0	3.54	4	0	47.86	0.05
SS-8	331	331.5	0	0.22	0.72	0	13.43	0
SS-8	331.5	332	0.07	0.16	2.08	0	8.82	0
SS-8	332	332.5	0.06	0.16	1.67	0	4.46	0
SS-8	332.5	333	0.05	0.7	3.26	0	20.13	0.06
SS-8	333	333.5	0.45	0.13	0.31	0	1.77	0.26
SS-8	333.5	334	0.13	0.43	0.99	0	24.48	0.11
SS-8	334	334.5	0.29	0.86	1.22	0	47.24	0.01
SS-8	334.5	335	0	0.66	2.04	0	41.28	0.01
SS-8	335	335.5	0	1.17	6.33	0	49.01	0
SS-8	335.5	336	0	2.94	6.74	0	61.99	0.01
SS-8	336	336.5	0	0.41	2.03	0	82.1	0.01
SS-8	336.5	337	0	1.77	4.2	0	67.14	0.01
SS-8	337	337.5	0.37	3.8	2.66	0	46.44	0.1
SS-8	337.5	338	0.16	1.96	7.84	0	27.52	0.18

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	321.5	322	0	0	0	0	0	0
SS-8	322	322.5	0.2	0	0	0	0	0.08
SS-8	322.5	323	0	0	0	0	0	0
SS-8	323	323.5	0	0	0	0	0	0
SS-8	323.5	324	0	0	0	0	0	0
SS-8	324	324.5	0	0	0	0	0	0
SS-8	324.5	325	0.12	0	0	0	0	0
SS-8	325	325.5	0	0.03	0	0	0	0.01
SS-8	325.5	326	0.24	0.01	0	0	0	0
SS-8	326	326.5	0	0	0	0	0	0
SS-8	326.5	327	0	0	0	0	0	0
SS-8	327	327.5	0	0	0	0	0	0
SS-8	327.5	328	0	0.01	0	0	0	0
SS-8	328	328.5	0	0.14	0	0	0	0
SS-8	328.5	329	0	0.11	0	0	0	0
SS-8	329	329.5	0	0	0	0	0	0
SS-8	329.5	330	1.28	0	0	0	0	0
SS-8	330	330.5	0	0.07	0	0	0	0
SS-8	330.5	331	0	0	0	0	0	0
SS-8	331	331.5	0	0	0	0	0	0
SS-8	331.5	332	0	0	0	0	0.04	0
SS-8	332	332.5	0.01	0.72	0	0	0	0
SS-8	332.5	333	0	0.41	0	0	0.02	0
SS-8	333	333.5	0	0	0	0	0	0
SS-8	333.5	334	0	0	0	0	0	0
SS-8	334	334.5	0.01	0	0	0	0	0.02
SS-8	334.5	335	0	0	0	0	0	0
SS-8	335	335.5	0.19	0	0	0	0	0
SS-8	335.5	336	0.44	0.17	0	0	0.03	0.05
SS-8	336	336.5	1.16	0.02	0	0	0	0
SS-8	336.5	337	0.01	0	0	0	0	0
SS-8	337	337.5	0	0	0	0	0.04	0
SS-8	337.5	338	0	0.01	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	321.5	322	0.27	0	0	0	0	0	0
SS-8	322	322.5	0.28	0	0	0	0	1.27	0
SS-8	322.5	323	0.23	0	0	0	0	9.53	0
SS-8	323	323.5	0.07	0	0	0	0	0.06	0
SS-8	323.5	324	0.04	0	0	0	0	0.03	0
SS-8	324	324.5	0.12	0	0	0	0	2.78	0
SS-8	324.5	325	0.04	0	0	0	0	0	0
SS-8	325	325.5	0.16	0	0	0	0	0.04	0
SS-8	325.5	326	0.2	0	0	0	0	0.31	0
SS-8	326	326.5	0.07	0	0	0	0.01	0.16	0
SS-8	326.5	327	0.19	0	0	0	0.25	0.39	0
SS-8	327	327.5	0.04	0	0	0	0	0.08	0
SS-8	327.5	328	0.02	0	0	0	0	0	0
SS-8	328	328.5	0.07	0	0	0	0	0	0
SS-8	328.5	329	0.06	0	0	0	0	0	0
SS-8	329	329.5	0.32	0	0	0	0	0	0
SS-8	329.5	330	0.41	0	0	0	0	0.01	0
SS-8	330	330.5	0.09	0	0	0	0	0	0
SS-8	330.5	331	0.01	0	0	0	0	0.17	0
SS-8	331	331.5	0.07	0	0	0	0.48	0.31	0
SS-8	331.5	332	0.02	0	0	0	0	0.05	0
SS-8	332	332.5	0.02	0	0	0	0.02	0.02	0
SS-8	332.5	333	0.21	0	0	0	0	0.03	0
SS-8	333	333.5	0	0.01	0	0	0.07	0.01	0
SS-8	333.5	334	0.01	0	0	0	0.11	0	0
SS-8	334	334.5	2.15	0.01	0	0	0	0.07	0
SS-8	334.5	335	1.9	0	0	0	0	0.23	0
SS-8	335	335.5	0.09	0	0	0	0	1	0
SS-8	335.5	336	0.03	0	0	0	0	1.33	0
SS-8	336	336.5	0.24	0	0	0	0	0.13	0
SS-8	336.5	337	0.46	0	0	0	0	0.47	0
SS-8	337	337.5	0.63	0	0	0	0	0.61	0
SS-8	337.5	338	0	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	321.5	322	2324.52	2249.64	2337.87	0	0
SS-8	322	322.5	2326.18	2249.91	2337.17	1561.86	2196.89
SS-8	322.5	323	2332.34	2249.96	2338.96	0	2197.94
SS-8	323	323.5	2325.66	2250.32	2336.98	0	2198.64
SS-8	323.5	324	2323.55	2249.81	2337.11	0	2196.22
SS-8	324	324.5	2324.96	2249.99	2339.04	0	2197.24
SS-8	324.5	325	2325.43	2250.27	2338.67	1554.92	0
SS-8	325	325.5	2321.26	2249.8	0	0	2200.19
SS-8	325.5	326	2324.14	2249.94	2336.37	1558.94	2197.68
SS-8	326	326.5	2324.32	2250.01	2337.74	0	2198.88
SS-8	326.5	327	2326.89	2249.96	2338.63	0	2199.52
SS-8	327	327.5	2322.49	2249.57	2337.47	0	2198.59
SS-8	327.5	328	2323.62	2249.76	2337.89	0	0
SS-8	328	328.5	2324.62	2249.62	2334.08	0	0
SS-8	328.5	329	2324.34	2249.46	2336.36	0	0
SS-8	329	329.5	2321.85	2249.73	2337.78	0	0
SS-8	329.5	330	2327.95	2250.34	2337.94	1559.33	0
SS-8	330	330.5	2324.26	2250.24	2336.9	0	0
SS-8	330.5	331	2322.47	2250.3	2336.24	0	2199.04
SS-8	331	331.5	2332.4	2250.59	2340.83	0	2198.96
SS-8	331.5	332	2332.2	2250.79	2341.8	0	2201.73
SS-8	332	332.5	2327.27	2249.29	2340.8	0	0
SS-8	332.5	333	2325.43	2250.78	2338.97	0	2192.81
SS-8	333	333.5	2322.3	2253.16	2339.43	0	0
SS-8	333.5	334	2328.85	2250.2	2338.01	0	0
SS-8	334	334.5	2322.21	2250.65	2338	1559.53	2196.48
SS-8	334.5	335	2322.76	2250.21	2338.03	0	2197.73
SS-8	335	335.5	2324.12	2250.02	2337.83	1556.74	2198.38
SS-8	335.5	336	2322.72	2250	2337.76	1564.51	2200
SS-8	336	336.5	2324.89	2249.32	2337.39	1558.28	2200.7
SS-8	336.5	337	2326.96	2249.78	2337.69	1548.95	2199.93
SS-8	337	337.5	2326.68	2250.29	2339.01	0	2199.54
SS-8	337.5	338	2329.06	2250.01	2337.26	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	321.5	322	0	0	0	0	0
SS-8	322	322.5	0.11	7.22	92.78	0	0
SS-8	322.5	323	0.18	0.73	89.52	9.44	0.31
SS-8	323	323.5	0.1	0	90	10	0
SS-8	323.5	324	0.06	0	100	0	0
SS-8	324	324.5	0.14	0	97.82	2.18	0
SS-8	324.5	325	0	0	0	0	0
SS-8	325	325.5	0.07	0	22.22	77.78	0
SS-8	325.5	326	0.06	0	87.5	12.5	0
SS-8	326	326.5	0.17	0	84.62	15.38	0
SS-8	326.5	327	0.11	0	60	40	0
SS-8	327	327.5	0.1	0	100	0	0
SS-8	327.5	328	0	0	0	0	0
SS-8	328	328.5	0	0	0	0	0
SS-8	328.5	329	0	0	0	0	0
SS-8	329	329.5	0	0	0	0	0
SS-8	329.5	330	0.02	0	0	0	0
SS-8	330	330.5	0	0	0	0	0
SS-8	330.5	331	0.06	0	52.38	47.62	0
SS-8	331	331.5	0.06	0	85.11	14.89	0
SS-8	331.5	332	0.04	0	50	50	0
SS-8	332	332.5	0	0	0	0	0
SS-8	332.5	333	0.02	40	40	20	0
SS-8	333	333.5	0	0	0	0	0
SS-8	333.5	334	0	0	0	0	0
SS-8	334	334.5	0.04	0	100	0	0
SS-8	334.5	335	0.04	0	96.15	3.85	0
SS-8	335	335.5	0.07	1.57	79.53	18.9	0
SS-8	335.5	336	0.06	0	51.04	48.96	0
SS-8	336	336.5	0.06	0	29.41	70.59	0
SS-8	336.5	337	0.09	0	44.62	55.38	0
SS-8	337	337.5	0.06	0	71.43	28.57	0
SS-8	337.5	338	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	321.5	322	0	2250.59	0	27.83	72.17	0
SS-8	322	322.5	0	2251.31	0	12.68	87.2	0.12
SS-8	322.5	323	0	2251.23	0	12.18	87.49	0.33
SS-8	323	323.5	0	2250.47	0.08	26.38	73.54	0
SS-8	323.5	324	0	2249.71	0	61.52	38.48	0
SS-8	324	324.5	0	2250.57	0	30.5	69.5	0
SS-8	324.5	325	0	2250.58	0.05	26.02	73.92	0
SS-8	325	325.5	0	2250.81	0	16.95	83.05	0
SS-8	325.5	326	0	2251.08	0	21.24	78.65	0.12
SS-8	326	326.5	0	2248.96	0	71.34	28.66	0
SS-8	326.5	327	0	2249.09	0.03	58.32	41.65	0
SS-8	327	327.5	0	2250.17	0	26.14	73.58	0.28
SS-8	327.5	328	0	2250.18	0	27.42	72.58	0
SS-8	328	328.5	0	2250.66	0	18.54	81.46	0
SS-8	328.5	329	0	2249.04	0	77.14	22.86	0
SS-8	329	329.5	0	2250.38	0.45	37.22	62.33	0
SS-8	329.5	330	0	2251.04	0	16.23	83.73	0.03
SS-8	330	330.5	0	2250.9	0	14.26	85.74	0
SS-8	330.5	331	0	2251.1	0	14.81	85.19	0
SS-8	331	331.5	0	2249.76	0.41	44.11	55.35	0.14
SS-8	331.5	332	0	2250.93	0	18.69	81.31	0
SS-8	332	332.5	0	2250.89	0	27.87	72.13	0
SS-8	332.5	333	0	2251.5	0	14.53	85.47	0
SS-8	333	333.5	0	2249.97	1.35	37.84	59.91	0.9
SS-8	333.5	334	0	2250.05	0	41.6	58.13	0.27
SS-8	334	334.5	0	2250.13	0	44.77	55.03	0.2
SS-8	334.5	335	0	2249.2	0.51	60.9	38.6	0
SS-8	335	335.5	0	2250.62	0	24.66	75.34	0
SS-8	335.5	336	0	2250.51	0	29.61	70.39	0
SS-8	336	336.5	0	2250.38	0	34.89	65.11	0
SS-8	336.5	337	0	2250.13	0.08	41.93	57.99	0
SS-8	337	337.5	0	2250.6	0.02	26.16	73.82	0
SS-8	337.5	338	0	2250.31	0	38.46	61.54	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	321.5	322	0	0
SS-8	322	322.5	0	0
SS-8	322.5	323	0	0
SS-8	323	323.5	0	0
SS-8	323.5	324	0	0
SS-8	324	324.5	0	0
SS-8	324.5	325	0	0
SS-8	325	325.5	0	0
SS-8	325.5	326	0	0
SS-8	326	326.5	0	0
SS-8	326.5	327	0	0
SS-8	327	327.5	0	0
SS-8	327.5	328	0	0
SS-8	328	328.5	0	0
SS-8	328.5	329	0	0
SS-8	329	329.5	0	0
SS-8	329.5	330	0	0
SS-8	330	330.5	0	0
SS-8	330.5	331	0	0
SS-8	331	331.5	2355.01	2203.94
SS-8	331.5	332	0	0
SS-8	332	332.5	0	0
SS-8	332.5	333	0	0
SS-8	333	333.5	0	0
SS-8	333.5	334	2360.89	2202.42
SS-8	334	334.5	0	0
SS-8	334.5	335	0	0
SS-8	335	335.5	0	0
SS-8	335.5	336	0	0
SS-8	336	336.5	0	0
SS-8	336.5	337	0	0
SS-8	337	337.5	0	0
SS-8	337.5	338	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	338	338.5	23322	21.58	27.72	0	9.42	13.72
SS-8	338.5	339	23314	9.39	7.77	0	7.57	7.39
SS-8	339	339.5	23264	26.08	21.56	0	9.79	6.15
SS-8	339.5	340	14995	25.02	18.05	0	12.78	0.53
SS-8	340	340.5	23322	19.87	25.03	0	1.66	2.18
SS-8	340.5	341	23045	22.07	30.37	0	0.18	3.65
SS-8	341	341.5	23322	12.9	23.22	0	0.54	4.66
SS-8	341.5	342	14791	16.85	18.03	1.17	2.67	1.22
SS-8	342	342.5	20524	26.18	7.39	0.83	31.98	4.22
SS-8	342.5	343	22912	26.07	7.55	2.99	20.39	23.93
SS-8	343	343.5	23322	32.33	9.35	3.3	25.18	10.1
SS-8	343.5	344	17947	39.33	18.89	0.11	5.47	4.23
SS-8	344	344.5	23222	20.79	0.42	4.25	42.32	19.57
SS-8	344.5	345	23255	24.35	0.82	1.2	48.01	17.97
SS-8	345	345.5	15069	40.35	2.88	11.22	17.38	9.84
SS-8	345.5	346	17836	34.87	7.65	9.86	1.59	2.99
SS-8	346	346.5	24128	18.36	9.08	9.33	3.8	0.75
SS-8	346.5	347	23246	16.74	7.54	5.82	5.41	3.63
SS-8	347	347.5	15931	23.59	14.11	0.3	10.7	1.12
SS-8	347.5	348	24579	24.38	19.21	0.07	0.86	0.68
SS-8	348	348.5	21492	13.89	1	0.27	62.72	10.17
SS-8	348.5	349	24367	31.22	0.1	5.64	42.61	16.28
SS-8	349	349.5	15364	32.73	8.86	15.23	19.53	10.57
SS-8	349.5	350	24125	24.65	0.97	11.25	44.09	7.57
SS-8	350	350.5	24509	31.51	0.17	2.2	32.17	22.31
SS-8	350.5	351	17235	30.98	0.05	4.89	30.76	20.37
SS-8	351	351.5	23963	27.49	0.05	9.99	30.21	25.34
SS-8	351.5	352	23290	44.46	0.1	15.51	14.74	17.96
SS-8	352	352.5	24519	23.09	0.15	13.48	31.6	28.06
SS-8	352.5	353	16434	16.54	0.38	6.54	52.98	16.41
SS-8	353	353.5	24607	29.18	27.07	0.74	18.91	2.28
SS-8	353.5	354	24275	19.33	38.08	0.19	6.62	1.65
SS-8	354	354.5	21566	25.65	51.94	0.05	5.16	0.31

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	338	338.5	0	2.19	4.06	0	39.38	0.15
SS-8	338.5	339	0	2.21	4.27	0	76.16	0.09
SS-8	339	339.5	0	2.9	3.46	0	36.99	0.12
SS-8	339.5	340	0.25	0.29	4.91	0	35.22	0.13
SS-8	340	340.5	0	0.46	6.06	0	47.29	0.12
SS-8	340.5	341	0	0.69	2.66	0	47.22	0.15
SS-8	341	341.5	0	0.93	1.27	0	66.22	0.14
SS-8	341.5	342	0.01	0.06	5.8	0	59.03	0.18
SS-8	342	342.5	0.35	0.8	13.88	0.13	20.13	0.94
SS-8	342.5	343	1.85	0.25	0.3	0	25.55	20.77
SS-8	343	343.5	1.44	0.24	4.1	0.01	26.12	15.33
SS-8	343.5	344	0.08	0.18	1.73	0	33.66	0.8
SS-8	344	344.5	1.97	0.24	0.2	0	25.24	14.73
SS-8	344.5	345	5.36	0.45	1.12	0	3.57	7.38
SS-8	345	345.5	2.57	0.46	2.38	0	12.02	16.02
SS-8	345.5	346	0.84	0.52	1.67	0	37.79	5.1
SS-8	346	346.5	0.58	0.14	3.34	0	56.13	0.68
SS-8	346.5	347	0.64	0.23	1.6	0.04	61.31	4.88
SS-8	347	347.5	0.07	0.16	8.08	0	46.43	0.17
SS-8	347.5	348	0	0.25	0.82	0	56.33	0.08
SS-8	348	348.5	0	0.58	2.15	0	12.82	3.52
SS-8	348.5	349	0.63	0.16	0.64	0.02	1.55	30.25
SS-8	349	349.5	0.22	0.25	2.28	0	13.57	26.43
SS-8	349.5	350	1.75	0.12	7.37	0	3.26	13.28
SS-8	350	350.5	2.57	0.03	3.15	0	1.4	29.67
SS-8	350.5	351	1.79	0.36	0	0	0.54	39.26
SS-8	351	351.5	1.28	0.21	0.33	0.03	0.18	55.29
SS-8	351.5	352	3.38	0.11	0.05	0	0.95	58.9
SS-8	352	352.5	1.07	0.12	0.84	0.01	0.85	53.4
SS-8	352.5	353	2.53	0.14	1.86	0	6.13	36
SS-8	353	353.5	2.04	0.43	6.08	0	24.15	0.87
SS-8	353.5	354	0.01	0.6	3.03	0	43.11	0.09
SS-8	354	354.5	0.01	0.48	0.1	0	24.66	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	338	338.5	0.08	0	0	0	0	0
SS-8	338.5	339	0.06	0	0	0	0	0
SS-8	339	339.5	0	0	0	0	0	0
SS-8	339.5	340	0	0	0	0	0	0.01
SS-8	340	340.5	0.01	0	0	0	0	0
SS-8	340.5	341	0	0	0	0	0	0
SS-8	341	341.5	0	0	0	0	0	0
SS-8	341.5	342	0	0	0	0.01	0	0
SS-8	342	342.5	0	0	0	0	1.95	0
SS-8	342.5	343	0	0	0	0	0	0
SS-8	343	343.5	0	0	0	0	0	0
SS-8	343.5	344	0	0	0	0	0	0
SS-8	344	344.5	0	0	0	0	0	0
SS-8	344.5	345	0	0	0	0	0	0
SS-8	345	345.5	0	0.14	0	0	0	0
SS-8	345.5	346	0.01	0	0	0	0	0
SS-8	346	346.5	0	0.07	0	0	0	0.02
SS-8	346.5	347	0.01	0	0	0	0	0.02
SS-8	347	347.5	0	0	0	0	0	0
SS-8	347.5	348	0.07	0	0	0	0	0
SS-8	348	348.5	0	0.02	0	0	0.06	0
SS-8	348.5	349	0	0.17	0	0	0	0
SS-8	349	349.5	0	0	0	0	0	0
SS-8	349.5	350	0	0	0	0.01	0	0
SS-8	350	350.5	0	0	0	0	0	0
SS-8	350.5	351	0	0	0	0	0.03	0
SS-8	351	351.5	0	0	0	0	0	0
SS-8	351.5	352	0	0	0	0	0.02	0
SS-8	352	352.5	0	0	0	0	0.03	0
SS-8	352.5	353	0	0	0	0	0.02	0
SS-8	353	353.5	0	0	0	0	0	0
SS-8	353.5	354	0.17	0	0	0	0	0.03
SS-8	354	354.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	338	338.5	0	0	0	0	0	0	0
SS-8	338.5	339	1.06	0	0	0	0.03	0.11	0
SS-8	339	339.5	3.25	0	0	0	0	0.29	0
SS-8	339.5	340	8.71	0	0	0	0	0.95	0
SS-8	340	340.5	1.11	0	0	0	0	0.04	0
SS-8	340.5	341	0.28	0	0	0	0	0.09	0
SS-8	341	341.5	0.06	0	0	0	0	0.16	0
SS-8	341.5	342	0.5	0	0	0	0	0.12	0
SS-8	342	342.5	0.09	0.08	0	0	0	0.18	0
SS-8	342.5	343	0.11	0.6	0	0	0	0.18	0
SS-8	343	343.5	0.05	0	0	0	0	0.86	0
SS-8	343.5	344	0.07	0	0	0	0	0.64	0
SS-8	344	344.5	0.04	0.05	0	0	0	0.21	0
SS-8	344.5	345	0	0.92	0	0	0	0.07	0
SS-8	345	345.5	0.03	0.93	0	0	0	0.17	0
SS-8	345.5	346	0.06	2.16	0	0	0	0.25	0
SS-8	346	346.5	0.93	0	0	0	0	7.35	0
SS-8	346.5	347	3.17	0	0	0	0	11.93	0
SS-8	347	347.5	0.46	0	0	0	0	3.65	0
SS-8	347.5	348	0.27	0	0	0	0	2.12	0
SS-8	348	348.5	0.07	0	0	0	0	0.15	0
SS-8	348.5	349	0.02	0.15	0	0	0	0.26	0
SS-8	349	349.5	0.1	0.01	0	0	0	0.32	0
SS-8	349.5	350	0.02	0.13	0	0	0	0.65	0
SS-8	350	350.5	0.02	0.96	0	0	0	0.17	0
SS-8	350.5	351	0.01	2.08	0	0	0	0.02	0
SS-8	351	351.5	0.01	1.11	0	0	0	0.06	0
SS-8	351.5	352	0.03	1.63	0	0	0	0.15	0
SS-8	352	352.5	0	0.51	0	0	0	0.13	0
SS-8	352.5	353	0.02	0.92	0	0	0	0.22	0
SS-8	353	353.5	0.06	0.04	0	0	0	0.32	0
SS-8	353.5	354	0.08	0	0	0	0	0.73	0
SS-8	354	354.5	0.27	0	0	0	0	1.29	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	338	338.5	2325.23	2250.47	2337	1553.29	0
SS-8	338.5	339	2326.3	2250.08	2337.81	1548.94	2198.31
SS-8	339	339.5	2319.76	2250.56	2340.59	0	2198.24
SS-8	339.5	340	2321.58	2248.6	2339.27	0	2196.71
SS-8	340	340.5	2321.2	2250.08	2338.22	1539.3	2198.63
SS-8	340.5	341	2323.04	2249.51	2337.96	0	2198.85
SS-8	341	341.5	2323.33	2249.58	2336.06	0	2196.89
SS-8	341.5	342	2322.08	2248.27	2337.32	0	2196.31
SS-8	342	342.5	2324.99	2251.68	2336.17	0	0
SS-8	342.5	343	2330.36	2252.12	2341.24	0	2197.76
SS-8	343	343.5	2327.86	2250.38	2337.71	0	2199.02
SS-8	343.5	344	2325.68	2250.31	2339.06	0	2196.91
SS-8	344	344.5	2327.72	2254.02	2338.42	0	2197.08
SS-8	344.5	345	2326.71	2252.41	2338.29	0	2191.56
SS-8	345	345.5	2325.21	2251.11	2338.77	0	2192.68
SS-8	345.5	346	2319.09	2250.43	2339.64	0	2208.87
SS-8	346	346.5	2322.43	2250.87	2340.14	0	2196.68
SS-8	346.5	347	2328.56	2251.56	2340.86	1566.84	2195.74
SS-8	347	347.5	2323.44	2250.64	2339.52	0	2195.17
SS-8	347.5	348	2329.06	2251.01	2337.86	0	2196.8
SS-8	348	348.5	2327.31	2253.01	2337.35	0	0
SS-8	348.5	349	2330.48	2253.34	2338.11	0	2188.26
SS-8	349	349.5	2329.09	2251.03	2338.91	0	2199.58
SS-8	349.5	350	2326.71	2253.77	2339.14	0	2198.22
SS-8	350	350.5	2329.47	2251.73	2338.6	0	0
SS-8	350.5	351	2330.58	2253.2	0	0	0
SS-8	351	351.5	2331.56	2248.72	2337.94	0	2199.42
SS-8	351.5	352	2332.6	2252.19	2338.5	0	2200.55
SS-8	352	352.5	2332.22	2253.41	2337.09	0	2196.5
SS-8	352.5	353	2331.45	2251.41	2339.29	0	2195.51
SS-8	353	353.5	2316.23	2250.37	2337.81	0	2196.56
SS-8	353.5	354	2316.46	2249.19	2337.03	1564.95	2195.26
SS-8	354	354.5	2311.25	2249.04	2337.87	0	2195.23

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	338	338.5	0	0	0	0	0
SS-8	338.5	339	0.05	0	80	20	0
SS-8	339	339.5	0.07	0	71.43	28.57	0
SS-8	339.5	340	0.1	0	97.17	2.83	0
SS-8	340	340.5	0.05	0	88.89	11.11	0
SS-8	340.5	341	0.05	0	54.55	45.45	0
SS-8	341	341.5	0.09	0	76.92	23.08	0
SS-8	341.5	342	0.08	0	100	0	0
SS-8	342	342.5	0.02	100	0	0	0
SS-8	342.5	343	0.07	0	100	0	0
SS-8	343	343.5	0.03	3.23	83.87	9.68	3.23
SS-8	343.5	344	0.06	2.04	96.94	1.02	0
SS-8	344	344.5	0.01	0	100	0	0
SS-8	344.5	345	0.02	50	50	0	0
SS-8	345	345.5	0.02	66.67	33.33	0	0
SS-8	345.5	346	0.02	12.5	12.5	0	25
SS-8	346	346.5	0.12	0.61	99.27	0.12	0
SS-8	346.5	347	0.1	1.5	98.4	0.1	0
SS-8	347	347.5	0.07	2.92	96.84	0.24	0
SS-8	347.5	348	0.08	0.68	97.29	2.03	0
SS-8	348	348.5	0.02	0	0	0	0
SS-8	348.5	349	0.01	100	0	0	0
SS-8	349	349.5	0.02	0	100	0	0
SS-8	349.5	350	0.02	0	83.33	16.67	0
SS-8	350	350.5	0.01	0	0	0	0
SS-8	350.5	351	0	0	0	0	0
SS-8	351	351.5	0.01	0	100	0	0
SS-8	351.5	352	0.02	0	50	25	25
SS-8	352	352.5	0.01	0	100	0	0
SS-8	352.5	353	0.17	0	100	0	0
SS-8	353	353.5	0.08	0	100	0	0
SS-8	353.5	354	0.09	2.88	95.68	1.44	0
SS-8	354	354.5	0.09	3.16	94.94	1.9	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	338	338.5	0	2250.43	0	40.85	59.15	0
SS-8	338.5	339	0	2250.61	0	25.15	74.85	0
SS-8	339	339.5	0	2249.15	1.25	63.72	35.03	0
SS-8	339.5	340	0	2248.07	4.24	70.66	24.97	0.12
SS-8	340	340.5	0	2249.48	0.39	55.6	44.01	0
SS-8	340.5	341	0	2250.3	0.71	38.93	60.36	0
SS-8	341	341.5	0	2250.52	0	37.5	62.5	0
SS-8	341.5	342	0	2251.03	0	29.09	70.91	0
SS-8	342	342.5	0	2249.89	0	52.75	47.12	0.13
SS-8	342.5	343	0	2250.06	0	44.73	55.27	0
SS-8	343	343.5	0	2250.69	0	28.52	71.48	0
SS-8	343.5	344	0	2250.77	0	20.33	79.55	0.12
SS-8	344	344.5	0	2250.03	0	46.91	53.02	0.07
SS-8	344.5	345	0	2252.04	0	33.33	66.67	0
SS-8	345	345.5	0	2252.46	0	2.66	97.34	0
SS-8	345.5	346	50	2250.29	0	36.82	63.13	0.04
SS-8	346	346.5	0	2250.91	0.15	28	71.74	0.12
SS-8	346.5	347	0	2251.39	0.03	19.9	80	0.07
SS-8	347	347.5	0	2251.71	0.15	11.42	88.13	0.3
SS-8	347.5	348	0	2251.44	0.03	9.01	90.82	0.14
SS-8	348	348.5	0	2251.66	0	9.49	90.18	0.33
SS-8	348.5	349	0	2251.35	2.38	28.57	59.52	9.52
SS-8	349	349.5	0	2250.77	0	23.6	76.4	0
SS-8	349.5	350	0	2251.9	0.25	9.7	89.05	1
SS-8	350	350.5	0	2252.36	0	6.94	91.91	1.16
SS-8	350.5	351	0	2252.43	0	0	100	0
SS-8	351	351.5	0	2253.79	0	14.29	42.86	42.86
SS-8	351.5	352	0	2252.9	0	9.38	85.94	4.69
SS-8	352	352.5	0	2251.85	0	20	80	0
SS-8	352.5	353	0	2251.72	0	23.53	69.12	7.35
SS-8	353	353.5	0	2251.23	0	21.43	78.57	0
SS-8	353.5	354	0	2249	0	77.53	22.47	0
SS-8	354	354.5	0	2250.51	0	31.81	68.19	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	338	338.5	0	0
SS-8	338.5	339	0	0
SS-8	339	339.5	0	0
SS-8	339.5	340	0	0
SS-8	340	340.5	0	0
SS-8	340.5	341	0	0
SS-8	341	341.5	0	0
SS-8	341.5	342	0	0
SS-8	342	342.5	0	0
SS-8	342.5	343	0	0
SS-8	343	343.5	0	0
SS-8	343.5	344	0	0
SS-8	344	344.5	0	0
SS-8	344.5	345	0	0
SS-8	345	345.5	0	0
SS-8	345.5	346	0	0
SS-8	346	346.5	0	0
SS-8	346.5	347	0	0
SS-8	347	347.5	0	0
SS-8	347.5	348	0	0
SS-8	348	348.5	0	0
SS-8	348.5	349	0	0
SS-8	349	349.5	0	0
SS-8	349.5	350	0	0
SS-8	350	350.5	0	0
SS-8	350.5	351	0	0
SS-8	351	351.5	0	0
SS-8	351.5	352	0	0
SS-8	352	352.5	0	0
SS-8	352.5	353	0	0
SS-8	353	353.5	0	0
SS-8	353.5	354	0	0
SS-8	354	354.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	354.5	355	18407	14.1	62.79	0.01	2.03	0.43
SS-8	355	355.5	22823	13.1	54.06	0.01	1.94	0.19
SS-8	355.5	356	22664	27.49	41.81	0.02	4.99	2.7
SS-8	356	356.5	16100	28.42	10.18	2.25	23.68	3.29
SS-8	356.5	357	13907	23.1	0.02	20.76	38.65	4.41
SS-8	357	357.5	19352	16.83	0.06	20.1	55.45	1.23
SS-8	357.5	358	19524	16	0.02	12.4	59.56	8.13
SS-8	358	358.5	10559	17.35	0.02	40.86	29.57	7.1
SS-8	358.5	359	23120	16.37	0.13	15.8	53.57	9.14
SS-8	359	359.5	23219	28.44	0.19	37.35	20.85	5.37
SS-8	359.5	360	23138	41.36	3.32	23.53	13.75	3.38
SS-8	360	360.5	14583	12.25	9.18	0	0.81	0.41
SS-8	360.5	361	23039	31.78	31.58	0.02	17.27	1.63
SS-8	361	361.5	23318	33.82	31.83	0	13.29	7.91
SS-8	361.5	362	20964	14.42	22.51	0	24.87	7.58
SS-8	362	362.5	11535	10.05	13.13	0.01	1.19	12.89
SS-8	362.5	363	20202	5.11	26.44	0.04	9.29	6.62
SS-8	363	363.5	17314	6.21	37.97	0	6.54	0.32
SS-8	363.5	364	15781	6.9	17.2	0.51	19.55	0.03
SS-8	364	364.5	18674	2.3	1.79	0.02	17.58	0.29
SS-8	364.5	365	21332	13.45	8.27	0	28.42	12.37
SS-8	365	365.5	22149	8.63	21.87	0	35.03	14.51
SS-8	365.5	366	19837	6.31	7.69	0.06	49.45	9.03
SS-8	366	366.5	18041	12.08	9.62	0.05	52.48	15.13
SS-8	366.5	367	22047	6.67	14.52	0.07	55.01	14.75
SS-8	367	367.5	22149	5.92	13.97	0.06	67.33	12.04
SS-8	367.5	368	19340	16.12	17.67	0.35	54.09	10.45
SS-8	368	368.5	17725	11.6	26.54	2	58.85	1.29
SS-8	368.5	369	22024	6.14	13.67	0.26	68.31	4.61
SS-8	369	369.5	21872	7.5	10.53	0	56.42	20.4
SS-8	369.5	370	13709	18.05	8.96	0.09	51.99	12.7
SS-8	370	370.5	16176	10.55	18.66	0.07	66.25	11.2
SS-8	370.5	371	17955	10.23	7.45	0.56	70.04	1.65

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	354.5	355	0	0.76	0.03	0	30.32	0.34
SS-8	355	355.5	0.01	0.4	0.16	0	37.83	0.1
SS-8	355.5	356	0.01	0.24	2.13	0	25.98	0.06
SS-8	356	356.5	4.52	0.14	17.84	0.01	20.54	2.45
SS-8	356.5	357	7.13	0.18	4.85	0.83	7.32	34.68
SS-8	357	357.5	2.9	0.22	2.15	0.83	6.05	17.77
SS-8	357.5	358	3.64	0.38	1.31	0	0.9	28.89
SS-8	358	358.5	15.04	0.21	4.69	0	1.14	56.77
SS-8	358.5	359	1.92	0.17	1.24	0.08	2.03	31.21
SS-8	359	359.5	7.97	0.18	0.17	0.04	0.64	59.99
SS-8	359.5	360	3.19	0.24	0.47	0.49	8.58	38.24
SS-8	360	360.5	0	0.11	3.59	0	66.95	0.1
SS-8	360.5	361	5.24	0.44	5.17	0	10.31	0.08
SS-8	361	361.5	6.81	0.78	0.85	0	13.2	0.16
SS-8	361.5	362	0	0.96	9.05	0	42.16	0.18
SS-8	362	362.5	0	1.41	0.88	0	76.49	0.22
SS-8	362.5	363	0.03	1.72	0.03	0	77.19	0.42
SS-8	363	363.5	0	0.25	0.09	0	68.07	0.06
SS-8	363.5	364	0	0.13	1.41	0.01	69.66	0.23
SS-8	364	364.5	0.03	0.04	0.29	0	79.08	0.11
SS-8	364.5	365	0.01	1.23	0.76	0	58.29	0.25
SS-8	365	365.5	0	5.46	1.81	0	60.07	0.21
SS-8	365.5	366	0.02	3.44	0.44	0	55.86	0.43
SS-8	366	366.5	0.06	6.4	1.08	0	45.57	0.26
SS-8	366.5	367	0.16	8.79	5.72	0	53.39	0.83
SS-8	367	367.5	0.34	5.6	0.83	0	42.24	6.02
SS-8	367.5	368	4.95	3.04	0.67	0	21.3	2.56
SS-8	368	368.5	4.36	1.39	1.3	0	35.28	4.49
SS-8	368.5	369	1.1	2.56	1.52	0	58.08	1.65
SS-8	369	369.5	0.04	7.07	1.3	0	42.51	0.48
SS-8	369.5	370	0.06	1.57	5.81	0	25	0.61
SS-8	370	370.5	0.43	2.53	3.12	0	25.01	0.47
SS-8	370.5	371	0.6	1.62	3.43	0	40.84	1.82

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	354.5	355	0	0	0	0.01	0	0
SS-8	355	355.5	0.17	0	0	0	0	0
SS-8	355.5	356	0	0	0	0	0	0
SS-8	356	356.5	0	0	0	0	0	0
SS-8	356.5	357	0	0	0	0	0.01	0
SS-8	357	357.5	0	0.01	0	0	0.02	0
SS-8	357.5	358	0	0	0	0	0.01	0
SS-8	358	358.5	0	0	0	0	0	0
SS-8	358.5	359	0	0	0	0	0	0
SS-8	359	359.5	0	0	0	0	0	0
SS-8	359.5	360	0	0.01	0	0	0	0
SS-8	360	360.5	0	0	0	0	0	0.09
SS-8	360.5	361	0	0	0	0	0.01	0
SS-8	361	361.5	0	0	0	0	0	0
SS-8	361.5	362	0	0	0	0	0	0
SS-8	362	362.5	0	0	0	0	0	0
SS-8	362.5	363	0.07	0	0	0	0	0
SS-8	363	363.5	0.02	0.01	0	0	0	0
SS-8	363.5	364	0.27	0	0	0	0.03	0.03
SS-8	364	364.5	5.09	0	0	0	0.11	0
SS-8	364.5	365	0	0.1	0	0	0	0
SS-8	365	365.5	0	0	0	0	0	0
SS-8	365.5	366	0	0.02	0	0	0.01	0
SS-8	366	366.5	0	0.03	0	0	0	0
SS-8	366.5	367	0	0.07	0	0	0	0
SS-8	367	367.5	0	0	0	0	0	0
SS-8	367.5	368	0	0	0	0	0	0
SS-8	368	368.5	0	0	0	0	0	0
SS-8	368.5	369	0	0	0	0	0	0
SS-8	369	369.5	0	0.01	0	0	0	0
SS-8	369.5	370	0	0	0	0	0	0
SS-8	370	370.5	0	0	0	0	0	0
SS-8	370.5	371	0.04	0.3	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	354.5	355	0.77	0	0	0	0	1.44	0
SS-8	355	355.5	0.64	0	0	0	0	1.7	0
SS-8	355.5	356	0.29	0	0	0	0	0.38	0
SS-8	356	356.5	0.15	0.04	0	0	0	0.71	0
SS-8	356.5	357	0.12	0.21	0	0	0	0.28	0
SS-8	357	357.5	0.12	0.24	0	0	0	0.81	0
SS-8	357.5	358	0.01	0.49	0	0	0	0.03	0
SS-8	358	358.5	0.01	0.8	0	0	0	0.27	0
SS-8	358.5	359	0.11	1.02	0	0	0	0.22	0
SS-8	359	359.5	0	1.17	0	0	0	0.22	0
SS-8	359.5	360	0.07	1.09	0	0	0	0.3	0
SS-8	360	360.5	10.63	0	0	0	0	5.97	0
SS-8	360.5	361	0.41	0	0	0	0	0.2	0
SS-8	361	361.5	0	0	0	0	0	0	0
SS-8	361.5	362	0.04	0	0	0	0	0.06	0
SS-8	362	362.5	0.05	0	0	0	0	0.39	0
SS-8	362.5	363	0.15	0	0	0	0	0.65	0
SS-8	363	363.5	0.06	0	0	0	0	0.04	0
SS-8	363.5	364	3.39	0	0	0	0	1.79	0
SS-8	364	364.5	1.35	0	0	0	0	0.69	0
SS-8	364.5	365	0.55	0	0	0	0	0.06	0
SS-8	365	365.5	0.21	0	0	0	0	0	0
SS-8	365.5	366	1.26	0	0	0	0	1.22	0
SS-8	366	366.5	0.23	0	0	0	0	0.17	0
SS-8	366.5	367	0.12	0	0	0	0	0.01	0
SS-8	367	367.5	0.22	0	0	0	0	0.01	0
SS-8	367.5	368	0.05	0.01	0	0	0	0	0
SS-8	368	368.5	0.59	0.01	0	0	0	0	0
SS-8	368.5	369	0.63	0	0	0	0	0.01	0
SS-8	369	369.5	0.11	0	0	0	0	0.02	0
SS-8	369.5	370	0.09	0	0	0	0	0	0
SS-8	370	370.5	0.01	0	0	0	0	0	0
SS-8	370.5	371	1.34	0	0	0	0	0.18	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	354.5	355	2312.32	2248.63	2338.58	0	2194.47
SS-8	355	355.5	2313.87	2249.27	2338.46	1558.75	2195.05
SS-8	355.5	356	2318.22	2249.77	2337.84	0	2194.2
SS-8	356	356.5	2322.44	2250.36	2338.05	0	2196.67
SS-8	356.5	357	2326.08	2249.37	2336.44	0	2197.58
SS-8	357	357.5	2324.97	2250.06	2339.15	0	2194.37
SS-8	357.5	358	2327.61	2250.34	2336.98	0	0
SS-8	358	358.5	2326.94	2249.69	2337.01	0	2211.56
SS-8	358.5	359	2326.41	2250.77	2339.76	0	2188.19
SS-8	359	359.5	2330.36	2251.29	2340.31	0	2197.02
SS-8	359.5	360	2329.68	2251.6	2339.41	0	2199.82
SS-8	360	360.5	2320.19	2249.1	2343.25	0	2196.67
SS-8	360.5	361	2331	2250.38	2340.76	0	2198.13
SS-8	361	361.5	2334.2	2250.25	2340.32	0	0
SS-8	361.5	362	2332.57	2250.18	2338.54	0	2197.58
SS-8	362	362.5	2326.03	2250.58	2339.11	0	2198.65
SS-8	362.5	363	2320.79	2249.53	2338.05	1566.49	2198.19
SS-8	363	363.5	2321.8	2250.01	2337.59	1547.9	2197.5
SS-8	363.5	364	2319.99	2250.85	2338.21	1559.8	2196.9
SS-8	364	364.5	2323.85	2251.48	2338.94	1558.6	2198.11
SS-8	364.5	365	2324.17	2250.17	2337.8	0	2196.49
SS-8	365	365.5	2322.67	2249.39	2337.68	0	0
SS-8	365.5	366	2324.9	2249.87	2338.81	0	2195.38
SS-8	366	366.5	2324.83	2249.77	2338.3	0	2195.93
SS-8	366.5	367	2322.62	2249.17	2337.4	0	0
SS-8	367	367.5	2321.14	2249.45	2338.96	0	2199.05
SS-8	367.5	368	2321.53	2250.16	2340.64	0	0
SS-8	368	368.5	2322.64	2249.55	2341.9	0	0
SS-8	368.5	369	2320.14	2249.05	2339.31	0	2193.98
SS-8	369	369.5	2325.89	2249.41	2339.36	0	2195.19
SS-8	369.5	370	2328.47	2250.57	2338.89	0	0
SS-8	370	370.5	2323.58	2249.26	2338.93	0	0
SS-8	370.5	371	2320.74	2248.79	2339.33	1553.66	2192.77

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	354.5	355	0.08	4.7	95.3	0	0
SS-8	355	355.5	0.08	1.09	98.37	0.54	0
SS-8	355.5	356	0.07	3.08	96.92	0	0
SS-8	356	356.5	0.04	0	97.56	2.44	0
SS-8	356.5	357	0.02	33.33	33.33	33.33	0
SS-8	357	357.5	0.02	50	25	16.67	8.33
SS-8	357.5	358	0	0	0	0	0
SS-8	358	358.5	0.01	0	0	0	100
SS-8	358.5	359	0.02	100	0	0	0
SS-8	359	359.5	0.02	42.86	14.29	28.57	14.29
SS-8	359.5	360	0.03	0	61.54	34.62	3.85
SS-8	360	360.5	0.05	1.59	92.7	5.71	0
SS-8	360.5	361	0.04	0	95.65	4.35	0
SS-8	361	361.5	0	0	0	0	0
SS-8	361.5	362	0.04	0	87.5	12.5	0
SS-8	362	362.5	0.11	0	76.19	23.81	0
SS-8	362.5	363	0.13	0	100	0	0
SS-8	363	363.5	0.04	0	85.71	14.29	0
SS-8	363.5	364	0.07	3.33	93.33	3.33	0
SS-8	364	364.5	0.06	0	86.21	13.79	0
SS-8	364.5	365	0.05	0	100	0	0
SS-8	365	365.5	0	0	0	0	0
SS-8	365.5	366	0.13	0	100	0	0
SS-8	366	366.5	0.08	0	100	0	0
SS-8	366.5	367	0	0	0	0	0
SS-8	367	367.5	0.08	0	100	0	0
SS-8	367.5	368	0	0	0	0	0
SS-8	368	368.5	0	0	0	0	0
SS-8	368.5	369	0.05	0	100	0	0
SS-8	369	369.5	0.07	0	100	0	0
SS-8	369.5	370	0	0	0	0	0
SS-8	370	370.5	0	0	0	0	0
SS-8	370.5	371	0.1	23.53	76.47	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	354.5	355	0	2250.15	0	37.38	62.62	0
SS-8	355	355.5	0	2249.9	0	55.09	44.91	0
SS-8	355.5	356	0	2250.63	0	11.11	88.89	0
SS-8	356	356.5	0	2251.13	0	18.42	81.58	0
SS-8	356.5	357	0	2254.34	0	3.75	88.75	7.5
SS-8	357	357.5	0	2253.1	0	1.15	94.25	4.6
SS-8	357.5	358	0	2254.3	0	0	100	0
SS-8	358	358.5	0	2252.01	0	21.43	64.29	14.29
SS-8	358.5	359	0	2253.86	0	3.41	92.05	4.55
SS-8	359	359.5	0	2252.87	0	20.69	72.41	6.9
SS-8	359.5	360	0	2251.45	0.64	25.74	71.28	2.34
SS-8	360	360.5	0	2248.61	4.83	54.12	41.06	0
SS-8	360.5	361	0	2248.85	6.31	50.75	42.94	0
SS-8	361	361.5	0	2250.06	0	68.75	25	6.25
SS-8	361.5	362	0	2250.52	0	20.83	79.17	0
SS-8	362	362.5	0	2251.98	0	1.83	98.17	0
SS-8	362.5	363	0	2251.18	0	8.7	91.3	0
SS-8	363	363.5	0	2250.15	0	38.21	61.79	0
SS-8	363.5	364	0	2250.16	0.05	42.06	57.89	0
SS-8	364	364.5	0	2251.08	0	13.86	86.12	0.02
SS-8	364.5	365	0	2249.96	0.41	43.5	56.1	0
SS-8	365	365.5	0	2248.45	0	89.71	10.29	0
SS-8	365.5	366	0	2250.83	0	48.66	50.96	0.38
SS-8	366	366.5	0	2251.3	0	15.38	84.62	0
SS-8	366.5	367	0	2246.68	0	100	0	0
SS-8	367	367.5	0	2250.55	0	29.73	70.27	0
SS-8	367.5	368	0	0	0	0	0	0
SS-8	368	368.5	0	2248.54	0	100	0	0
SS-8	368.5	369	0	2248.48	0	83.33	16.67	0
SS-8	369	369.5	0	2251.55	0	0	100	0
SS-8	369.5	370	0	0	0	0	0	0
SS-8	370	370.5	0	2249.89	0	35	65	0
SS-8	370.5	371	0	2248.99	0	79.78	20.22	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	354.5	355	0	0
SS-8	355	355.5	0	0
SS-8	355.5	356	0	0
SS-8	356	356.5	0	0
SS-8	356.5	357	0	0
SS-8	357	357.5	0	0
SS-8	357.5	358	0	0
SS-8	358	358.5	0	0
SS-8	358.5	359	0	0
SS-8	359	359.5	0	0
SS-8	359.5	360	0	0
SS-8	360	360.5	0	0
SS-8	360.5	361	0	0
SS-8	361	361.5	0	0
SS-8	361.5	362	0	0
SS-8	362	362.5	0	0
SS-8	362.5	363	0	0
SS-8	363	363.5	0	0
SS-8	363.5	364	0	0
SS-8	364	364.5	0	0
SS-8	364.5	365	0	0
SS-8	365	365.5	0	0
SS-8	365.5	366	0	0
SS-8	366	366.5	0	0
SS-8	366.5	367	0	0
SS-8	367	367.5	0	0
SS-8	367.5	368	0	0
SS-8	368	368.5	0	0
SS-8	368.5	369	0	0
SS-8	369	369.5	0	0
SS-8	369.5	370	0	0
SS-8	370	370.5	0	0
SS-8	370.5	371	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	371	371.5	22149	21.96	16.66	0	21.96	16.39
SS-8	371.5	372	19687	28.33	17.88	0	12.7	23.55
SS-8	372	372.5	16491	9.62	6.57	0	5.73	18.74
SS-8	372.5	373	21200	12.25	15.49	0.28	28.26	23.77
SS-8	373	373.5	21157	3.87	4.75	0.12	1.83	3.12
SS-8	373.5	374	17686	8.82	9.48	0.01	1.91	7.95
SS-8	374	374.5	18837	11.32	21.16	0.04	1.44	4.86
SS-8	374.5	375	24633	9.77	10.42	0.01	21.53	12.91
SS-8	375	375.5	24494	9.57	16.67	0.01	11.55	18.55
SS-8	375.5	376	15521	27.11	5.09	0	25.94	9.95
SS-8	376	376.5	18896	11.18	9.48	0.03	23.24	2.09
SS-8	376.5	377	24564	11.01	16.72	0.44	40.21	2.32
SS-8	377	377.5	24119	23.36	23.2	0.12	25.59	4.37
SS-8	377.5	378	17926	21.48	29.98	0.44	43.53	1.28
SS-8	378	378.5	24260	10.67	12.25	0.23	31.92	6.03
SS-8	378.5	379	24191	12.62	10.15	0.01	12.08	0.7
SS-8	379	379.5	17804	13.46	15.09	0.05	22.02	1.01
SS-8	379.5	380	24115	8.15	11.77	0	14.23	4.19
SS-8	380	380.5	24532	11.07	30.42	2.21	20.69	1.83
SS-8	380.5	381	21405	8.83	14.02	0.02	7.1	3.43
SS-8	381	381.5	17277	6.49	22.88	0.77	7.24	1.13
SS-8	381.5	382	24610	2.57	4.42	0.59	6.6	1.02
SS-8	382	382.5	24410	3.73	4.94	0.26	20.4	0.15
SS-8	382.5	383	21910	12.81	24.81	0	3.25	0.01
SS-8	383	383.5	17381	6.74	16.81	0	1.97	0.31
SS-8	383.5	384	21780	6.25	12.97	0.07	0.64	6.8
SS-8	384	384.5	22783	15.31	21.02	0.39	28.74	3.98
SS-8	384.5	385	17115	4.17	18.18	0.02	4.49	0.33
SS-8	385	385.5	19343	1.86	3.49	0.02	2.8	1.05
SS-8	385.5	386	23154	2.83	6.83	0.42	5.04	0.27
SS-8	386	386.5	22683	4.91	7.52	0	1.04	0.14
SS-8	386.5	387	12868	43.71	20.24	0.61	4.78	1.98
SS-8	387	387.5	23193	21.2	23.03	0	9.38	2.17

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	371	371.5	0.01	1.12	0.67	0	51.18	0.71
SS-8	371.5	372	0	0.65	1.81	0	26.64	0.49
SS-8	372	372.5	0	2.81	1.01	0	72.45	0.38
SS-8	372.5	373	0.17	2.83	0.6	0	59.83	1.89
SS-8	373	373.5	0.06	0.16	0.08	0	81.99	0.58
SS-8	373.5	374	0	0.23	1.01	0	79.87	0.66
SS-8	374	374.5	0	0.8	3.99	0	64.54	0.45
SS-8	374.5	375	0	2.78	5.87	0	62.06	0.26
SS-8	375	375.5	0	5.2	0.41	0	71.85	0.99
SS-8	375.5	376	0.06	3.12	1.04	0	48.21	0.6
SS-8	376	376.5	0.03	2.15	0.25	0	68.66	0.13
SS-8	376.5	377	0.99	1.87	6.05	0	48.65	0.24
SS-8	377	377.5	0.79	0.57	4.68	0	28.88	0.16
SS-8	377.5	378	1.62	0.5	12.43	0	9.3	0.98
SS-8	378	378.5	0.75	1.26	2.49	0	53.98	0.35
SS-8	378.5	379	0.12	0.2	3.04	0	61.25	0.12
SS-8	379	379.5	0.98	0.39	4.15	0	52.42	0.08
SS-8	379.5	380	0.1	1.53	2.06	0	73.37	0.08
SS-8	380	380.5	0.03	1.46	1.96	0	50.3	1.95
SS-8	380.5	381	0.01	1.95	1.33	0.01	72.9	0.18
SS-8	381	381.5	0	0.5	0.12	0	69.6	0.5
SS-8	381.5	382	0	1.17	0	0	88.03	0.09
SS-8	382	382.5	0	0.29	0.37	0	74.05	0.05
SS-8	382.5	383	0	0.14	5.34	0	57.8	0.01
SS-8	383	383.5	0	0.03	6.37	0	75.22	0
SS-8	383.5	384	0	3.2	1.11	0	84.36	0.01
SS-8	384	384.5	0.13	1.12	2.43	0	41.43	0.46
SS-8	384.5	385	0	0.1	0.03	0	83.3	0.05
SS-8	385	385.5	0	0	0.01	0	91.66	0.1
SS-8	385.5	386	0.01	0.03	0.01	0	89.04	0.51
SS-8	386	386.5	0	0.05	0.35	0	87.7	0.11
SS-8	386.5	387	1.67	0.79	2.3	0	21.74	0.28
SS-8	387	387.5	0.29	0.34	2.3	0	47.43	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	371	371.5	0	0	0	0	0	0
SS-8	371.5	372	1.01	0	0	0	0	0
SS-8	372	372.5	3.1	0	0	0	0	0
SS-8	372.5	373	0	0.01	0	0	0	0
SS-8	373	373.5	5.48	0	0	0	0	0
SS-8	373.5	374	0.53	0	0	0	0	0.34
SS-8	374	374.5	0.01	0	0	0	0	0.2
SS-8	374.5	375	0	0	0	0	0	0
SS-8	375	375.5	0	0	0	0	0	0
SS-8	375.5	376	0.05	0.04	0	0	0.26	4.98
SS-8	376	376.5	4.3	0.1	0	0	0	0
SS-8	376.5	377	0	0	0	0	0	0
SS-8	377	377.5	0	0	0	0	0	0.09
SS-8	377.5	378	0	0	0	0	0	0
SS-8	378	378.5	1.89	0	0	0	0	0
SS-8	378.5	379	5.08	0	0	0	0	0
SS-8	379	379.5	0.24	0.39	0	0	0	0
SS-8	379.5	380	1.42	0	0	0	0	0
SS-8	380	380.5	0	0	0	0	0	0
SS-8	380.5	381	0.06	0.1	0	0	0	0
SS-8	381	381.5	0	0	0	0.01	0	0.01
SS-8	381.5	382	1.85	0	0	0	0	0.01
SS-8	382	382.5	2.24	0	0	0	0.09	0
SS-8	382.5	383	0.04	0	0	0	0	0
SS-8	383	383.5	0.14	0	0	0.01	0	0.04
SS-8	383.5	384	0.02	0	0	0	0	0
SS-8	384	384.5	0	0	0	0	0	0
SS-8	384.5	385	0.01	0	0	0	0	0
SS-8	385	385.5	2.61	0	0	0	0	0
SS-8	385.5	386	0	0	0	0	0	0
SS-8	386	386.5	0.76	0	0	0	0	0
SS-8	386.5	387	0	0	0	0	0	0
SS-8	387	387.5	0.03	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	371	371.5	0.12	0	0	0	0	0	0
SS-8	371.5	372	1.07	0	0	0	0	0.86	0
SS-8	372	372.5	0.18	0	0	0	0	0	0
SS-8	372.5	373	0.13	0	0	0	0	0	0
SS-8	373	373.5	4.83	0	0	0	0	0	0
SS-8	373.5	374	0.66	0	0	0	0	0.31	0
SS-8	374	374.5	2.77	0	0	0	0	2.75	0
SS-8	374.5	375	1.6	0	0	0	0	1.93	0
SS-8	375	375.5	0.06	0	0	0	0	0.03	0
SS-8	375.5	376	0.05	0	0	0	0	0.08	0.01
SS-8	376	376.5	0.25	0	0	0	0	0.13	0
SS-8	376.5	377	0.1	0	0	0	0	0.09	0
SS-8	377	377.5	0.03	0	0	0	0	0.05	0.06
SS-8	377.5	378	0.01	0	0	0	0	0	0
SS-8	378	378.5	0.18	0	0	0	0	0.01	0
SS-8	378.5	379	0.69	0	0	0	0	0.02	0
SS-8	379	379.5	0.87	0	0	0	0	0.12	0
SS-8	379.5	380	0.36	0	0	0	0	3.37	0
SS-8	380	380.5	2.67	0	0	0	0	0.85	0
SS-8	380.5	381	3.55	0	0	0	0	2.62	0
SS-8	381	381.5	0.76	0	0	0	0	1.47	0
SS-8	381.5	382	0.1	0	0	0	0.4	5.75	0
SS-8	382	382.5	0.12	0	0	0	1.45	7.37	0
SS-8	382.5	383	0.51	0	0	0	0	1.5	0
SS-8	383	383.5	2.49	0	0	0	0	2.8	0
SS-8	383.5	384	0.18	0	0	0	0	0.06	0
SS-8	384	384.5	0.19	0	0	0	0	0.04	0
SS-8	384.5	385	0.12	0	0	0	0	0	0
SS-8	385	385.5	0.18	0	0	0	0	0.92	0
SS-8	385.5	386	0.28	0	0	0	0	0.05	0
SS-8	386	386.5	0.11	0	0	0	0	0.52	0
SS-8	386.5	387	0.02	0.02	0	0	0	0.07	0
SS-8	387	387.5	0.05	0	0	0	0	0.16	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	371	371.5	2324.81	2249.07	2335.12	0	0
SS-8	371.5	372	2325.81	2249.43	2335.85	1564.01	2197.66
SS-8	372	372.5	2324.55	2249.68	2336.4	1560.06	0
SS-8	372.5	373	2321.73	2249.51	2335.63	0	0
SS-8	373	373.5	2321.7	2249.27	2336.86	1560.86	0
SS-8	373.5	374	2322.05	2250.51	2338.72	1560.93	2195.54
SS-8	374	374.5	2321.43	2248.81	2338.33	1550.61	2196.66
SS-8	374.5	375	2321.07	2249.05	2337.86	0	2195.27
SS-8	375	375.5	2319.13	2249.49	2336.06	0	2198.52
SS-8	375.5	376	2327.63	2249.98	2339.34	1550.36	2195.93
SS-8	376	376.5	2326.37	2250.43	2339.79	1556.7	2198.86
SS-8	376.5	377	2329.63	2250.1	2340.47	0	2196.5
SS-8	377	377.5	2334.1	2250.44	2340.61	0	2194.12
SS-8	377.5	378	2334.01	2250.11	2340.21	0	0
SS-8	378	378.5	2337.37	2250.02	2341.62	1557	0
SS-8	378.5	379	2338.46	2250.43	2342.16	1556.81	0
SS-8	379	379.5	2337.32	2250.44	2341.42	1555.84	2196.82
SS-8	379.5	380	2328.15	2250.09	2339.07	1561.42	2198.56
SS-8	380	380.5	2316.99	2249.06	2337.83	0	2197.01
SS-8	380.5	381	2322.36	2249.77	2338.12	1566.6	2196.83
SS-8	381	381.5	2317.25	2249.88	2338	0	2198.34
SS-8	381.5	382	2315.98	2250.5	0	1567.42	2198.49
SS-8	382	382.5	2321.44	2250.31	2339.7	1565.52	2197.79
SS-8	382.5	383	2336.01	2249.21	2340.82	1563.73	2198.03
SS-8	383	383.5	2332.22	2248.21	2342.3	1562.03	2197.3
SS-8	383.5	384	2326.58	2250.42	2342.17	1548	2197.22
SS-8	384	384.5	2325.17	2250.7	2340.2	0	2194.51
SS-8	384.5	385	2319.61	2251.53	2333.99	0	0
SS-8	385	385.5	2321.76	0	2339.61	1565.23	2197.77
SS-8	385.5	386	2316.98	2248.47	2340.22	0	2185.22
SS-8	386	386.5	2324.17	2249.48	2339.87	1563.44	2197.05
SS-8	386.5	387	2329.57	2251.33	2339.64	0	0
SS-8	387	387.5	2339.29	2250.77	2339.49	1562.58	2195.64

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	371	371.5	0	0	0	0	0
SS-8	371.5	372	0.16	0	92.5	7.5	0
SS-8	372	372.5	0	0	0	0	0
SS-8	372.5	373	0	0	0	0	0
SS-8	373	373.5	0	0	0	0	0
SS-8	373.5	374	0.07	3.03	96.97	0	0
SS-8	374	374.5	0.07	1.12	96.36	2.52	0
SS-8	374.5	375	0.09	12.84	84.82	2.33	0
SS-8	375	375.5	0.09	0	100	0	0
SS-8	375.5	376	0.18	0	100	0	0
SS-8	376	376.5	0.22	0	94.44	5.56	0
SS-8	376.5	377	0.05	0	100	0	0
SS-8	377	377.5	0.04	0	100	0	0
SS-8	377.5	378	0	0	0	0	0
SS-8	378	378.5	0	0	0	0	0
SS-8	378.5	379	0	0	0	0	0
SS-8	379	379.5	0.06	8.33	83.33	8.33	0
SS-8	379.5	380	0.1	0	85.08	10.89	4.03
SS-8	380	380.5	0.1	1.65	92.56	5.79	0
SS-8	380.5	381	0.17	0.45	95.98	3.57	0
SS-8	381	381.5	0.08	0	79.31	20.69	0
SS-8	381.5	382	0.16	0	84.28	15.72	0
SS-8	382	382.5	0.17	0	80.65	19.35	0
SS-8	382.5	383	0.08	0	93.1	6.9	0
SS-8	383	383.5	0.1	0	98.77	1.23	0
SS-8	383.5	384	0.06	0	100	0	0
SS-8	384	384.5	0.03	0	100	0	0
SS-8	384.5	385	0	0	0	0	0
SS-8	385	385.5	0.1	0	100	0	0
SS-8	385.5	386	0.05	100	0	0	0
SS-8	386	386.5	0.09	6.25	93.75	0	0
SS-8	386.5	387	0	0	0	0	0
SS-8	387	387.5	0.07	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	371	371.5	0	2249.64	0	60.61	39.39	0
SS-8	371.5	372	0	2253.29	0	5.71	94.29	0
SS-8	372	372.5	0	2250.85	0	9.09	90.91	0
SS-8	372.5	373	0	2249.5	0	65.5	34.5	0
SS-8	373	373.5	0	2249.17	0.02	78.86	21.12	0
SS-8	373.5	374	0	2250.25	0	38.29	61.64	0.07
SS-8	374	374.5	0	2250.1	0	43.08	56.92	0
SS-8	374.5	375	0	2250.19	0	47.33	52.57	0.1
SS-8	375	375.5	0	2249.47	0	70.03	29.97	0
SS-8	375.5	376	0	2250.61	0	25.68	74.32	0
SS-8	376	376.5	0	2250.9	0	12.71	87.29	0
SS-8	376.5	377	0	2249.88	0	54.27	45.73	0
SS-8	377	377.5	0	2251.42	0	13.04	86.63	0.33
SS-8	377.5	378	0	2250.18	0	42.86	57.14	0
SS-8	378	378.5	0	2251.74	0	8.7	91.3	0
SS-8	378.5	379	0	2251.19	0	10.79	89.21	0
SS-8	379	379.5	0	2250.82	0	20.6	79.4	0
SS-8	379.5	380	0	2251.36	0	11.96	87.97	0.08
SS-8	380	380.5	0	2248.85	0.04	72.34	27.61	0
SS-8	380.5	381	0	2250.27	0	51.09	48.91	0
SS-8	381	381.5	0	2249.08	0	73.07	26.91	0.02
SS-8	381.5	382	0	2250.35	0	43.39	56.59	0.02
SS-8	382	382.5	0	2251.93	0	14.23	85.75	0.02
SS-8	382.5	383	0	2250.53	0.12	25.51	74.34	0.03
SS-8	383	383.5	0	2250.2	0.12	37.76	62.11	0
SS-8	383.5	384	0	2250.45	0	29.05	70.95	0
SS-8	384	384.5	0	2250.46	0	35.11	64.89	0
SS-8	384.5	385	0	2249.18	0	83.22	16.78	0
SS-8	385	385.5	0	2249.92	0	58.83	41.17	0
SS-8	385.5	386	0	2249.67	0	61.57	38.43	0
SS-8	386	386.5	0	2249.87	0	55.26	44.74	0
SS-8	386.5	387	0	2251.43	0.51	9.64	88.83	1.02
SS-8	387	387.5	0	2251.36	0.41	10.39	89.21	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	371	371.5	0	0
SS-8	371.5	372	0	0
SS-8	372	372.5	0	0
SS-8	372.5	373	0	0
SS-8	373	373.5	0	0
SS-8	373.5	374	0	0
SS-8	374	374.5	0	0
SS-8	374.5	375	0	0
SS-8	375	375.5	0	0
SS-8	375.5	376	0	0
SS-8	376	376.5	0	0
SS-8	376.5	377	0	0
SS-8	377	377.5	0	0
SS-8	377.5	378	0	0
SS-8	378	378.5	0	0
SS-8	378.5	379	0	0
SS-8	379	379.5	0	0
SS-8	379.5	380	0	0
SS-8	380	380.5	0	0
SS-8	380.5	381	0	0
SS-8	381	381.5	0	0
SS-8	381.5	382	0	0
SS-8	382	382.5	2357.55	2200.74
SS-8	382.5	383	0	0
SS-8	383	383.5	0	0
SS-8	383.5	384	0	0
SS-8	384	384.5	0	0
SS-8	384.5	385	0	0
SS-8	385	385.5	0	0
SS-8	385.5	386	0	0
SS-8	386	386.5	0	0
SS-8	386.5	387	0	0
SS-8	387	387.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	387.5	388	23253	4.09	9.44	0	2.27	1.03
SS-8	388	388.5	23288	3.25	7.51	0	0.09	0.67
SS-8	388.5	389	13785	2.02	0	0	0	0
SS-8	389	389.5	23185	0.35	0	0	0	0
SS-8	389.5	390	23315	0.03	0	0	0	0
SS-8	390	390.5	18178	1.88	0.66	0	2.3	0.04
SS-8	390.5	391	13984	2.13	3.08	0	0	0
SS-8	391	391.5	23254	8.12	10.07	0	1.43	0.72
SS-8	391.5	392	23309	5.2	4.4	0	6.55	1.7
SS-8	392	392.5	18111	7.17	7.28	0	1.78	0.5
SS-8	392.5	393	20364	6.22	18.29	0	0.59	0.34
SS-8	393	393.5	24304	7.69	13.52	0.02	34.16	17.14
SS-8	393.5	394	24324	6.43	24.59	0	0.01	1.09
SS-8	394	394.5	14148	14.65	35.93	0	0.02	3.16
SS-8	394.5	395	24552	11.99	25.92	0	0.11	0.63
SS-8	395	395.5	23599	10.55	31.96	0	2.41	1.47
SS-8	395.5	396	22281	13.52	32.44	0.04	3.86	2.76
SS-8	396	396.5	17780	17.98	38.71	0	5.3	19.07
SS-8	396.5	397	24483	9.28	30.13	0	0.41	3.86
SS-8	397	397.5	24556	15.21	38.81	0	1.73	10.01
SS-8	397.5	398	15546	14.12	42.35	0	0.25	6.46
SS-8	398	398.5	23672	14.67	41.48	0	0.35	0.3
SS-8	398.5	399	24627	14.7	52.71	0	1.52	1.77
SS-8	399	399.5	21899	17.33	43.33	0	0.95	5.36
SS-8	399.5	400	14829	17.59	27.86	0	0.8	7.34
SS-8	400	400.5	24444	14.96	56.41	0	3.84	10.53
SS-8	400.5	401	24311	14.06	63.69	0.01	2.98	11.34
SS-8	401	401.5	21629	9.03	35.83	0	6.82	13.01
SS-8	401.5	402	18725	14.23	30.34	0	1.24	3.79
SS-8	402	402.5	21837	16.34	35.91	0	3.45	14.78
SS-8	402.5	403	21658	10.15	18.28	0.01	0	0.02
SS-8	403	403.5	14803	18.39	32.62	0.14	0.29	0.01
SS-8	403.5	404	23318	17.74	20.05	0	0.07	0.66

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	387.5	388	0	0.07	0.42	0	86.23	0.14
SS-8	388	388.5	0	0.02	0.03	0	92.72	0.13
SS-8	388.5	389	0	0	0	0	97.86	0
SS-8	389	389.5	0	0	0	0	99.62	0
SS-8	389.5	390	0	0	0	0	99.83	0
SS-8	390	390.5	0	0	0.04	0	96.18	0.02
SS-8	390.5	391	0	0.01	0.01	0	96.87	0
SS-8	391	391.5	0	0.12	2.05	0	81.38	0.09
SS-8	391.5	392	0	0.13	0.96	0	87.62	0.05
SS-8	392	392.5	0	0.43	1.5	0	77.2	0.01
SS-8	392.5	393	0	0.46	0.55	0	80.99	0.02
SS-8	393	393.5	0.02	0.5	0.14	0	33.18	3.35
SS-8	393.5	394	0	0.07	0.03	0	61.9	0.06
SS-8	394	394.5	0	0.04	0.18	0	53.54	0.06
SS-8	394.5	395	0	0.02	0.21	0	63.86	0.08
SS-8	395	395.5	0	0.07	0.87	0	61.43	0.3
SS-8	395.5	396	0.21	0.37	0.31	0	60.65	0.09
SS-8	396	396.5	0	0.2	0.37	0	37.71	0.37
SS-8	396.5	397	0	0.07	0.22	0	66.73	0.21
SS-8	397	397.5	0	0.13	0.43	0	46.82	0.17
SS-8	397.5	398	0	0.15	0.58	0	39.62	0.15
SS-8	398	398.5	0	0.33	0.22	0	43.03	0.06
SS-8	398.5	399	0	0.41	0.05	0	40.73	0.11
SS-8	399	399.5	0	0.12	0.15	0	41.81	0.03
SS-8	399.5	400	0	0.12	0.44	0	51.03	0.04
SS-8	400	400.5	0	0.27	0.38	0	32.65	0.11
SS-8	400.5	401	0	0.32	0.55	0	25.39	0.18
SS-8	401	401.5	0.02	0.75	2.03	0	52.48	0.06
SS-8	401.5	402	0	0.97	0.81	0	61.02	0.09
SS-8	402	402.5	0	2.29	2.53	0	34.13	0.1
SS-8	402.5	403	0	0.18	0.01	0	64.95	0
SS-8	403	403.5	0	0	0.16	0	44.35	0.04
SS-8	403.5	404	0	0	0	0	58.8	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	387.5	388	0.44	0	0	0	0	0
SS-8	388	388.5	0	0	0	0	0	0
SS-8	388.5	389	0	0	0	0	0.01	0
SS-8	389	389.5	0.01	0	0	0	0	0
SS-8	389.5	390	0.11	0	0	0	0	0
SS-8	390	390.5	0.39	0	0	0	0	0
SS-8	390.5	391	0.07	0	0	0	0	0
SS-8	391	391.5	0.08	0	0	0.01	0	0
SS-8	391.5	392	0.06	0	0	0	0.02	0
SS-8	392	392.5	6.05	0.01	0	0	0	0
SS-8	392.5	393	0.17	0	0	0	0	0
SS-8	393	393.5	0	0	0	0	0	0
SS-8	393.5	394	13.3	0	0	0	0	0
SS-8	394	394.5	1.34	0	0	0	0	0
SS-8	394.5	395	1.78	0	0	0	0	0
SS-8	395	395.5	2.06	0	0	0	0	0
SS-8	395.5	396	0.14	0	0	0	0	0
SS-8	396	396.5	0.02	0	0	0	0	0
SS-8	396.5	397	0.63	0	0	0	0	0
SS-8	397	397.5	0.93	0	0	0	0	0
SS-8	397.5	398	5.86	0	0	0	0	0
SS-8	398	398.5	4.84	0	0	0	0	0
SS-8	398.5	399	0.13	0	0	0	0	0
SS-8	399	399.5	2.42	0	0	0	0	0
SS-8	399.5	400	3.26	0.07	0	0.01	0	0
SS-8	400	400.5	0.14	0	0	0	0	0
SS-8	400.5	401	0	0	0	0	0	0
SS-8	401	401.5	0.06	0	0	0	0	0
SS-8	401.5	402	0.06	0	0	0	0	0
SS-8	402	402.5	7.4	0	0	0	0	0
SS-8	402.5	403	9.41	0	0	0	0	0
SS-8	403	403.5	4.41	0	0	0	0	0
SS-8	403.5	404	6.37	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	387.5	388	0.21	0	0	0	0	0.1	0
SS-8	388	388.5	0.18	0	0	0	0	2.22	0
SS-8	388.5	389	0.15	0	0	0	0	3.96	0
SS-8	389	389.5	0	0	0	0	0	4.3	0
SS-8	389.5	390	0.01	0	0	0	0	5.37	0
SS-8	390	390.5	0.25	0	0	0	0	24.54	0
SS-8	390.5	391	0.2	0	0	0	0	17.18	0
SS-8	391	391.5	0.12	0	0	0	0	3.8	0
SS-8	391.5	392	0.25	0	0	0	0	7.36	0
SS-8	392	392.5	0.02	0	0	0	0	0.47	0
SS-8	392.5	393	0.06	0	0	0	0	1.04	0
SS-8	393	393.5	0.01	0	0	0	0	0.15	0
SS-8	393.5	394	0.06	0	0	0	0	0.04	0
SS-8	394	394.5	0.09	0	0	0	0	0.02	0
SS-8	394.5	395	0.11	0	0	0	0	0	0
SS-8	395	395.5	0.03	0	0	0	0	0.14	0
SS-8	395.5	396	0.04	0	0	0	0	0.1	0
SS-8	396	396.5	0.22	0	0	0	0	0	0
SS-8	396.5	397	0.03	0	0	0	0	0	0
SS-8	397	397.5	0.02	0	0	0	0	0	0
SS-8	397.5	398	0.05	0	0	0	0	0.55	0
SS-8	398	398.5	0.08	0	0	0	0	0.45	0
SS-8	398.5	399	0.04	0	0	0	0	0.4	0
SS-8	399	399.5	0.04	0	0	0	0	0	0
SS-8	399.5	400	0.05	0	0	0	0	0.11	0
SS-8	400	400.5	0	0	0	0	0	0	0
SS-8	400.5	401	0	0	0	0	0	0	0
SS-8	401	401.5	0	0	0	0	0	0.07	0
SS-8	401.5	402	0	0	0	0	0	0.01	0
SS-8	402	402.5	0.01	0	0	0	0	0.46	0
SS-8	402.5	403	0	0	0	0	0	0.19	0
SS-8	403	403.5	0.03	0	0	0	0	0.43	0
SS-8	403.5	404	0.09	0	0	0	0	0.27	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	387.5	388	2322.26	2250.16	2339.58	1560.77	2195.82
SS-8	388	388.5	2320.32	2253.29	2336.86	0	2199.94
SS-8	388.5	389	0	0	0	0	2196.54
SS-8	389	389.5	0	0	0	1567.53	2198.64
SS-8	389.5	390	0	0	0	1568.21	2198.62
SS-8	390	390.5	2337.76	0	2338.46	1567.99	2198.65
SS-8	390.5	391	2323.56	2250.06	2339.4	0	2197.34
SS-8	391	391.5	2333.93	2253.43	2337.11	0	2197.55
SS-8	391.5	392	2327.66	2250.4	2340.22	0	2198.34
SS-8	392	392.5	2320.91	2249.04	2338.06	1565.76	2196.03
SS-8	392.5	393	2318.56	2250.21	2337.97	1569.46	2197.05
SS-8	393	393.5	2320.55	2250.7	2340.61	0	2197.28
SS-8	393.5	394	2319.53	2250.43	2338.08	1562.74	2198
SS-8	394	394.5	2321	2249	2335.55	1558.02	2194.37
SS-8	394.5	395	2320.78	2244	2337.72	1560.29	0
SS-8	395	395.5	2321.32	2250.57	2336.74	1556.37	2196.02
SS-8	395.5	396	2323.69	2249.84	2338.1	1554.24	2195.11
SS-8	396	396.5	2324.65	2250.34	2338.29	1561.22	0
SS-8	396.5	397	2321.24	2250.98	2337.22	1556.61	0
SS-8	397	397.5	2323.08	2249.35	2337.62	1557.28	0
SS-8	397.5	398	2318.32	2251.04	2336.64	1564.51	2196.69
SS-8	398	398.5	2316.37	2249.86	2337.17	1563.97	2196.3
SS-8	398.5	399	2318.01	2249.29	2336.94	1557.2	2196.09
SS-8	399	399.5	2321.55	2251.17	2337.78	1558.01	0
SS-8	399.5	400	2325.89	2250.79	2337.68	1556.4	2193.77
SS-8	400	400.5	2321.11	2250.43	2337.41	1555.98	0
SS-8	400.5	401	2319.58	2250.93	2337.32	0	0
SS-8	401	401.5	2319.13	2250.75	2337.41	1558.34	2197.96
SS-8	401.5	402	2322.74	2249.91	2336.84	0	0
SS-8	402	402.5	2319.59	2249.44	2337.61	1562.04	2195.16
SS-8	402.5	403	2318.65	2249.53	2339.66	1562.89	2198.48
SS-8	403	403.5	2314.41	0	2337.87	1566.24	2197.11
SS-8	403.5	404	2318.18	2249.64	2336.46	1565.69	2194.11

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	387.5	388	0.08	0	100	0	0
SS-8	388	388.5	0.14	0	42.19	57.81	0
SS-8	388.5	389	0.3	0	71.43	28.57	0
SS-8	389	389.5	0.34	0	78.08	21.92	0
SS-8	389.5	390	0.26	0.9	84.68	14.41	0
SS-8	390	390.5	0.14	0.07	83.06	16.86	0
SS-8	390.5	391	0.13	0	92.64	7.11	0.25
SS-8	391	391.5	0.08	0.53	94.15	5.32	0
SS-8	391.5	392	0.09	0.41	83.88	15.7	0
SS-8	392	392.5	0.08	5.88	94.12	0	0
SS-8	392.5	393	0.07	0	98.61	1.39	0
SS-8	393	393.5	0.05	0	100	0	0
SS-8	393.5	394	0.06	0	66.67	33.33	0
SS-8	394	394.5	0.05	0	100	0	0
SS-8	394.5	395	0	0	0	0	0
SS-8	395	395.5	0.06	0	100	0	0
SS-8	395.5	396	0.08	0	100	0	0
SS-8	396	396.5	0	0	0	0	0
SS-8	396.5	397	0	0	0	0	0
SS-8	397	397.5	0	0	0	0	0
SS-8	397.5	398	0.08	0	100	0	0
SS-8	398	398.5	0.17	0	100	0	0
SS-8	398.5	399	0.06	1.59	98.41	0	0
SS-8	399	399.5	0	0	0	0	0
SS-8	399.5	400	0.05	0	100	0	0
SS-8	400	400.5	0	0	0	0	0
SS-8	400.5	401	0	0	0	0	0
SS-8	401	401.5	0.1	0	100	0	0
SS-8	401.5	402	0	0	0	0	0
SS-8	402	402.5	0.09	0	100	0	0
SS-8	402.5	403	0.05	0	100	0	0
SS-8	403	403.5	0.13	0	100	0	0
SS-8	403.5	404	0.15	11.11	88.89	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	387.5	388	0	2250.81	0	19.13	80.87	0
SS-8	388	388.5	0	2251.1	0.15	25.5	74.09	0.26
SS-8	388.5	389	0	2254.12	0.02	0.8	98.83	0.35
SS-8	389	389.5	0	2254.03	0	0	99.79	0.21
SS-8	389.5	390	0	2253.76	0	0.11	99.85	0.04
SS-8	390	390.5	0	2252.7	0.02	3.62	96.36	0
SS-8	390.5	391	0	2252.47	0	0.85	99.06	0.09
SS-8	391	391.5	0	2252.28	0	1.7	98.2	0.1
SS-8	391.5	392	0	2252.16	0.01	4.67	95.23	0.09
SS-8	392	392.5	0	2250.26	0	41.29	58.69	0.02
SS-8	392.5	393	0	2250.01	0	45.63	54.37	0
SS-8	393	393.5	0	2250.4	0	29.4	70.52	0.08
SS-8	393.5	394	0	2249.82	0	59.47	40.53	0
SS-8	394	394.5	0	2248.91	0	92.9	7.1	0
SS-8	394.5	395	0	2248.99	0	95.2	4.8	0
SS-8	395	395.5	0	2249.96	0	48.31	51.69	0
SS-8	395.5	396	0	2250.64	0	15.82	84.18	0
SS-8	396	396.5	0	2250.94	0	3.39	96.61	0
SS-8	396.5	397	0	2249.12	0	83.83	16.17	0
SS-8	397	397.5	0	2250.1	0	41.9	58.1	0
SS-8	397.5	398	0	2249.09	0	83.92	16.08	0
SS-8	398	398.5	0	2249.23	0	82.41	17.59	0
SS-8	398.5	399	0	2249.7	0	62.25	37.75	0
SS-8	399	399.5	0	2250.62	0	17.45	82.55	0
SS-8	399.5	400	0	2250.93	0	8.41	91.59	0
SS-8	400	400.5	0	2249.91	0	36.36	63.64	0
SS-8	400.5	401	0	0	0	0	0	0
SS-8	401	401.5	0	2250.66	0	18.87	81.13	0
SS-8	401.5	402	0	2249.64	0	61.96	38.04	0
SS-8	402	402.5	0	2249.72	0	59.46	40.54	0
SS-8	402.5	403	0	2249.65	0	64.21	35.79	0
SS-8	403	403.5	0	2248.36	0	93.37	6.63	0
SS-8	403.5	404	0	2248.67	0	91.36	8.64	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	387.5	388	0	0
SS-8	388	388.5	0	0
SS-8	388.5	389	0	0
SS-8	389	389.5	0	0
SS-8	389.5	390	0	0
SS-8	390	390.5	0	0
SS-8	390.5	391	0	0
SS-8	391	391.5	0	0
SS-8	391.5	392	0	0
SS-8	392	392.5	0	0
SS-8	392.5	393	0	0
SS-8	393	393.5	0	0
SS-8	393.5	394	0	0
SS-8	394	394.5	0	0
SS-8	394.5	395	0	0
SS-8	395	395.5	0	0
SS-8	395.5	396	0	0
SS-8	396	396.5	0	0
SS-8	396.5	397	0	0
SS-8	397	397.5	0	0
SS-8	397.5	398	0	0
SS-8	398	398.5	0	0
SS-8	398.5	399	0	0
SS-8	399	399.5	0	0
SS-8	399.5	400	0	0
SS-8	400	400.5	0	0
SS-8	400.5	401	0	0
SS-8	401	401.5	0	0
SS-8	401.5	402	0	0
SS-8	402	402.5	0	0
SS-8	402.5	403	0	0
SS-8	403	403.5	0	0
SS-8	403.5	404	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	404	404.5	23321	6.18	18.63	0	0.21	0.93
SS-8	404.5	405	21093	12.62	27.32	0	1.74	2.88
SS-8	405	405.5	13594	12.37	30.18	0	0.6	0.07
SS-8	405.5	406	20121	3.21	0.58	0	3.41	0.17
SS-8	406	406.5	23253	0.15	0	0	0	0.01
SS-8	406.5	407	23322	0.52	0	0	0	0
SS-8	407	407.5	15402	1.19	0.07	0	11.23	0
SS-8	407.5	408	22012	3.46	1.82	0.03	16.44	0.53
SS-8	408	408.5	23322	0.93	1.52	0	0.63	0.03
SS-8	408.5	409	22194	1.54	0.09	0	0.02	0.12
SS-8	409	409.5	15252	5.14	9.53	0	0.01	0
SS-8	409.5	410	22926	16.3	26.62	0	7.92	4.28
SS-8	410	410.5	20569	16.27	13.67	0.01	3.71	0.37
SS-8	410.5	411	20036	6.68	3.38	0	25.4	0.1
SS-8	411	411.5	15696	4.82	0	0	13.15	0.76
SS-8	411.5	412	19946	7.07	0.01	0	16.66	0.97
SS-8	412	412.5	20956	5.83	0.11	0	4.11	0.13
SS-8	412.5	413	12738	6.65	0.04	0	15.73	0.96
SS-8	413	413.5	23242	8.4	2.01	0.32	15.28	0.81
SS-8	413.5	414	17636	2.79	0.15	0	5.44	0.23
SS-8	414	414.5	21293	3.68	0	0	10.16	3.25
SS-8	414.5	415	6552	3.33	0	0	1.94	1.65
SS-8	415	415.5	20210	3.13	0	0	3.58	0.2
SS-8	415.5	416	19966	5.22	0.93	0	6.66	0.78
SS-8	416	416.5	19887	5.29	0	0	20.61	3.6
SS-8	416.5	417	13036	7.34	0.09	0	10.42	0.02
SS-8	417	417.5	18520	14.48	6.38	0.01	17.23	0.88
SS-8	417.5	418	19127	5.03	2.57	0	10.73	0.09
SS-8	418	418.5	16642	11.09	11.42	0	0.81	0
SS-8	418.5	419	13630	14.01	13.18	0	18.57	0.04
SS-8	419	419.5	22883	15.26	18.24	0	3.38	0.01
SS-8	419.5	420	23166	7.66	11.06	0	12.94	0.02
SS-8	420	420.5	20197	23.67	21.02	0	3.15	0.09

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	404	404.5	0	0.08	0.01	0	79.31	0.05
SS-8	404.5	405	0	0.1	0.77	0	60.91	0.06
SS-8	405	405.5	0	0.04	0.5	0	57.73	0.03
SS-8	405.5	406	0	0.03	0.06	0	84.82	0.02
SS-8	406	406.5	0	0	0	0	55.65	0
SS-8	406.5	407	0	0	0	0	54.81	0
SS-8	407	407.5	0	0	6.84	0	73.8	0
SS-8	407.5	408	0.01	0.05	1.78	0	81.85	0.05
SS-8	408	408.5	0	0.06	0.08	0	92.9	0.01
SS-8	408.5	409	0.01	0.03	0	0	64.99	0.02
SS-8	409	409.5	0	0.3	0	0	86.49	0.03
SS-8	409.5	410	0	0.07	0.32	0	51.96	0.04
SS-8	410	410.5	0.3	0.98	2.95	0	63.75	0.03
SS-8	410.5	411	0.06	0.07	2.66	0	79.65	0.18
SS-8	411	411.5	0.01	0.02	5.01	0	83.35	0.25
SS-8	411.5	412	0	0.05	3.4	0	80.9	0.12
SS-8	412	412.5	0	0.01	0.1	0	91.17	0.21
SS-8	412.5	413	0.01	0.02	8.88	0	79.27	0.4
SS-8	413	413.5	0	0.13	1.84	0	79.57	0.65
SS-8	413.5	414	0	0.01	2.05	0	92.41	0.27
SS-8	414	414.5	0	0	0.11	0	93.4	1.41
SS-8	414.5	415	0	0	0.17	0	94.83	0.87
SS-8	415	415.5	0	0.02	1.32	0	94.46	0.08
SS-8	415.5	416	0	0.01	1.44	0	89.45	0.21
SS-8	416	416.5	0	0	8.51	0	81.35	0.49
SS-8	416.5	417	0	0	11.08	0	71.13	0.1
SS-8	417	417.5	0	0.17	11.6	0	56.88	0.05
SS-8	417.5	418	0	0.05	10.24	0	77.22	0.15
SS-8	418	418.5	0.02	0.22	8.15	0	64.63	0.31
SS-8	418.5	419	0.1	0.15	13.76	0	46.46	0.01
SS-8	419	419.5	0.1	0.21	7.8	0	57.77	0.07
SS-8	419.5	420	0	0.12	9.67	0	65.79	0.03
SS-8	420	420.5	0	0.15	8.26	0	42.38	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	404	404.5	3.47	0	0	0	0	0
SS-8	404.5	405	2.14	0.06	0	0	0	0
SS-8	405	405.5	0.85	0	0	0	0	0
SS-8	405.5	406	10.41	0	0	0	0	0
SS-8	406	406.5	44.16	0	0	0	0	0
SS-8	406.5	407	44.53	0	0	0	0	0
SS-8	407	407.5	14.56	0	0	0	0.01	0
SS-8	407.5	408	7.04	0	0	0.02	0	0
SS-8	408	408.5	5.06	0	0	0	0	0
SS-8	408.5	409	33.36	0	0	0	0	0
SS-8	409	409.5	2.71	0	0	0	0	0
SS-8	409.5	410	0.35	0	0	0	1.95	0
SS-8	410	410.5	1.28	0	0	0	0.14	0
SS-8	410.5	411	0.18	0	0	0	0	0
SS-8	411	411.5	1.59	0	0	0	0	0
SS-8	411.5	412	0.11	0.03	0	0.01	0	0
SS-8	412	412.5	0.73	0	0	0	0	0
SS-8	412.5	413	0.07	0.79	0	0	0	0
SS-8	413	413.5	0.02	0	0	0	0	0
SS-8	413.5	414	0.26	0	0	0.01	0	0
SS-8	414	414.5	0.2	0	0	0	0	0
SS-8	414.5	415	0.75	0.08	0	0	0	0
SS-8	415	415.5	0.1	0.02	0	0	0	0
SS-8	415.5	416	0.16	0	0	0	0	0
SS-8	416	416.5	0.34	0	0	0	0	0
SS-8	416.5	417	1.91	0	0	0	0	0
SS-8	417	417.5	0.08	0.13	0	0	0.08	0
SS-8	417.5	418	0.12	0	0	0	0	0.06
SS-8	418	418.5	0	0	0	0	0	0
SS-8	418.5	419	0	0	0	0	0	0
SS-8	419	419.5	0.44	0	0	0	0	0
SS-8	419.5	420	2.75	0.03	0	0	0	0
SS-8	420	420.5	0.02	0.06	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	404	404.5	0.02	0	0	0	0	0.01	0
SS-8	404.5	405	0	0	0	0	0	0.01	0
SS-8	405	405.5	0.07	0	0	0	0	0.14	0
SS-8	405.5	406	0.17	0	0	0	0	0.04	0
SS-8	406	406.5	0.01	0	0	0	0	0	0
SS-8	406.5	407	0	0	0	0	0	0	0
SS-8	407	407.5	0.05	0	0	0	0	0.05	0
SS-8	407.5	408	0.13	0	0	0	0	0.05	0
SS-8	408	408.5	0.17	0	0	0	0	0.17	0
SS-8	408.5	409	0.08	0	0	0	0	0.2	0
SS-8	409	409.5	0.37	0	0	0	0	2.15	0
SS-8	409.5	410	0.13	0	0	0	0.03	0.41	0
SS-8	410	410.5	0.34	0	0	0	0	0.1	0
SS-8	410.5	411	0.76	0	0	0	0.01	0	0
SS-8	411	411.5	0.36	0	0	0	0.15	0	0
SS-8	411.5	412	0.65	0	0	0	0.06	0.14	0
SS-8	412	412.5	0.66	0	0	0	0.04	0.04	0
SS-8	412.5	413	0.41	0	0	0	0	0.29	0
SS-8	413	413.5	0.31	0	0	0	0	0.88	0
SS-8	413.5	414	0.27	0	0	0	0	7.63	0
SS-8	414	414.5	0.4	0	0	0	0	1.51	0
SS-8	414.5	415	0.55	0	0	0	0	5.22	0
SS-8	415	415.5	0.81	0	0	0	0	2.17	0
SS-8	415.5	416	0.47	0	0	0	0	7.54	0
SS-8	416	416.5	0.42	0	0	0	0	0.85	0
SS-8	416.5	417	0.45	0	0	0	0	3.41	0
SS-8	417	417.5	0.32	0	0	0	0.18	0.73	0
SS-8	417.5	418	0.24	0	0	0	0	7.68	0
SS-8	418	418.5	0.15	0	0	0	0	8.59	0
SS-8	418.5	419	0.07	0	0	0	0	0.24	0
SS-8	419	419.5	0.26	0	0	0	0	3.76	0
SS-8	419.5	420	5.05	0	0	0	0	12.53	0
SS-8	420	420.5	0.05	0	0	0	0	1.4	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	404	404.5	2324.34	2252.49	2333.98	1556.84	0
SS-8	404.5	405	2325.18	2250.17	2338	1556.09	0
SS-8	405	405.5	2318.93	2248.4	2338.31	1566.98	0
SS-8	405.5	406	2324.78	2250.25	2339.13	1565.88	2195.16
SS-8	406	406.5	0	0	0	1567.13	0
SS-8	406.5	407	0	0	0	1566.19	0
SS-8	407	407.5	2329.47	0	2339.12	1566.06	2197.99
SS-8	407.5	408	2326.04	2248.6	2338.51	1560.77	2199.05
SS-8	408	408.5	2327.1	2250.57	2340.36	1561.3	2196.05
SS-8	408.5	409	2316.04	2250.23	0	1561.33	2200.74
SS-8	409	409.5	2319.69	2250.39	0	1562.04	2198.93
SS-8	409.5	410	2322.3	2248.03	2338.02	1557.03	2198.97
SS-8	410	410.5	2321.26	2249.89	2339	1556.42	2200.42
SS-8	410.5	411	2324.79	2249.69	2339.02	1558.65	2194.36
SS-8	411	411.5	0	2249.73	2338.69	1560.14	0
SS-8	411.5	412	2330.36	2249.25	2339.27	0	0
SS-8	412	412.5	2319.8	2248.96	2340.25	1557.37	2195.85
SS-8	412.5	413	0	2248.58	2338.36	1557.44	2197.11
SS-8	413	413.5	2323.9	2249.59	2339.23	1566.45	2194.91
SS-8	413.5	414	2331.37	2258.2	2338.9	1555.99	2198.61
SS-8	414	414.5	0	0	2339.51	1554.62	2195.31
SS-8	414.5	415	0	0	2338.24	1553.95	2195.42
SS-8	415	415.5	2338.1	2249.65	2338.03	0	2195.58
SS-8	415.5	416	2327.89	2249.02	2339.06	1565.65	2195.97
SS-8	416	416.5	0	0	2338.13	1543.86	2195.2
SS-8	416.5	417	0	0	2339.34	1557.02	2196.19
SS-8	417	417.5	2330.43	2248.55	2340.17	0	2196.08
SS-8	417.5	418	2331.73	2249.77	2339.83	0	2196.77
SS-8	418	418.5	2334.13	2250.91	2341.71	0	2196.04
SS-8	418.5	419	2324.57	2249.33	2342.58	0	2196.05
SS-8	419	419.5	2326.07	2248.95	2340.97	1562.46	2196.48
SS-8	419.5	420	2320.98	2250.07	2340.08	1557.31	2197.49
SS-8	420	420.5	2327.93	2250.47	2341	1555.99	2196.61

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	404	404.5	0	0	0	0	0
SS-8	404.5	405	0.03	0	0	0	0
SS-8	405	405.5	0	0	0	0	0
SS-8	405.5	406	0.05	0	100	0	0
SS-8	406	406.5	0	0	0	0	0
SS-8	406.5	407	0	0	0	0	0
SS-8	407	407.5	0.18	0	100	0	0
SS-8	407.5	408	0.04	0	100	0	0
SS-8	408	408.5	0.05	0	100	0	0
SS-8	408.5	409	0.08	0	0	100	0
SS-8	409	409.5	0.07	0	72.73	27.27	0
SS-8	409.5	410	0.07	0	71.43	28.57	0
SS-8	410	410.5	0.05	0	50	50	0
SS-8	410.5	411	0.06	0	100	0	0
SS-8	411	411.5	0	0	0	0	0
SS-8	411.5	412	0	0	0	0	0
SS-8	412	412.5	0.05	0	100	0	0
SS-8	412.5	413	0.09	0	100	0	0
SS-8	413	413.5	0.08	7.2	92.8	0	0
SS-8	413.5	414	0.24	0.58	92.42	7	0
SS-8	414	414.5	0.36	2.29	97.71	0	0
SS-8	414.5	415	0.11	3.67	96.33	0	0
SS-8	415	415.5	0.09	0	100	0	0
SS-8	415.5	416	0.09	0.86	98.5	0.64	0
SS-8	416	416.5	0.08	5.41	94.59	0	0
SS-8	416.5	417	0.07	0.91	99.09	0	0
SS-8	417	417.5	0.05	1.35	94.59	4.05	0
SS-8	417.5	418	0.07	0.63	95.31	4.06	0
SS-8	418	418.5	0.07	4.73	92.01	3.25	0
SS-8	418.5	419	0.05	0	100	0	0
SS-8	419	419.5	0.08	3.07	93.87	3.07	0
SS-8	419.5	420	0.1	0.09	94.4	5.51	0
SS-8	420	420.5	0.06	0	98.28	1.72	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	404	404.5	0	2250.4	0	21.91	78.09	0
SS-8	404.5	405	0	2250.14	0	36.11	63.89	0
SS-8	405	405.5	0	2248.72	0	90.4	9.6	0
SS-8	405.5	406	0	2248.82	0	83.15	16.85	0
SS-8	406	406.5	0	2248.62	0	95.73	4.27	0
SS-8	406.5	407	0	2248.38	0	94.05	5.95	0
SS-8	407	407.5	0	2248.91	0	76.79	23.21	0
SS-8	407.5	408	0	2249.82	0	52.93	47.07	0
SS-8	408	408.5	0	2250.61	0	20.34	79.66	0
SS-8	408.5	409	0	2250.79	0	18.64	81.36	0
SS-8	409	409.5	0	2249.85	0	51.83	48.17	0
SS-8	409.5	410	0	2249.7	0	54.29	45.71	0
SS-8	410	410.5	0	2249.97	0	45.45	54.52	0.03
SS-8	410.5	411	0	2250.32	0	34.11	65.89	0
SS-8	411	411.5	0	2249.76	0	59.94	40.06	0
SS-8	411.5	412	0	2249.59	0	59.89	40.11	0
SS-8	412	412.5	0	2250.08	0	43.46	56.54	0
SS-8	412.5	413	0	2250.61	0	30.95	69.05	0
SS-8	413	413.5	0	2250	0.04	43.87	56.09	0
SS-8	413.5	414	0	2251.58	0	12.71	87.28	0.01
SS-8	414	414.5	0	2251.73	0	4.11	95.89	0
SS-8	414.5	415	0	2251.68	0	1.47	98.53	0
SS-8	415	415.5	0	2251.77	0	5.6	94.4	0
SS-8	415.5	416	0	2250.79	0	27.75	72.23	0.02
SS-8	416	416.5	0	2251.18	0	15.86	84.14	0
SS-8	416.5	417	0	2250.46	0.02	33.76	66.22	0
SS-8	417	417.5	0	2250.03	0	40.23	59.77	0
SS-8	417.5	418	0	2251.18	0.01	20.68	79.3	0.01
SS-8	418	418.5	0	2251.18	0	19.34	80.66	0
SS-8	418.5	419	0	2251.01	0	25.53	74.47	0
SS-8	419	419.5	0	2250.72	0	31.74	68.26	0
SS-8	419.5	420	0	2249.83	0	55.24	44.76	0
SS-8	420	420.5	0	2249.83	0	47.46	52.54	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	404	404.5	0	0
SS-8	404.5	405	0	0
SS-8	405	405.5	0	0
SS-8	405.5	406	0	0
SS-8	406	406.5	0	0
SS-8	406.5	407	0	0
SS-8	407	407.5	0	0
SS-8	407.5	408	0	0
SS-8	408	408.5	0	0
SS-8	408.5	409	0	0
SS-8	409	409.5	0	0
SS-8	409.5	410	0	0
SS-8	410	410.5	0	0
SS-8	410.5	411	0	0
SS-8	411	411.5	2355.03	2204.17
SS-8	411.5	412	0	0
SS-8	412	412.5	0	0
SS-8	412.5	413	0	0
SS-8	413	413.5	0	0
SS-8	413.5	414	0	0
SS-8	414	414.5	0	0
SS-8	414.5	415	0	0
SS-8	415	415.5	0	0
SS-8	415.5	416	0	0
SS-8	416	416.5	0	0
SS-8	416.5	417	0	0
SS-8	417	417.5	2355.06	2204.24
SS-8	417.5	418	0	0
SS-8	418	418.5	0	0
SS-8	418.5	419	0	0
SS-8	419	419.5	0	0
SS-8	419.5	420	0	0
SS-8	420	420.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	420.5	421	14831	12.86	7.75	0	0.24	0
SS-8	421	421.5	18297	10.11	3.4	0	2.45	0.03
SS-8	421.5	422	18728	2.3	1.43	0	0.23	0
SS-8	422	422.5	16330	11.84	6.36	0	1.42	0.04
SS-8	422.5	423	13238	21.29	25.72	0	16.61	0.1
SS-8	423	423.5	16992	20.66	32.26	0.01	7.84	0.86
SS-8	423.5	424	17334	20.68	31.74	0	1.02	0.03
SS-8	424	424.5	15041	25.87	27.2	0	1.7	0
SS-8	424.5	425	14056	16.1	23.76	0	1.33	0.26
SS-8	425	425.5	16804	8.74	10.48	0	1.36	0.11
SS-8	425.5	426	16847	8.03	6.24	0	0.66	0.05
SS-8	426	426.5	12329	11.25	10.88	0	2.7	1.12
SS-8	426.5	427	16295	3.86	5.87	0	0	0
SS-8	427	427.5	20223	1.12	1.03	0	0.08	0
SS-8	427.5	428	17589	5.11	12.14	0.01	1.3	0.01
SS-8	428	428.5	18328	7.71	12.53	0	2.41	0.23
SS-8	428.5	429	15970	16.53	20.24	0	0.32	0.29
SS-8	429	429.5	19806	19.33	24.51	0	0.12	0.03
SS-8	429.5	430	19884	16.41	22.71	0	2.07	0.01
SS-8	430	430.5	18392	9.41	8.83	0	2.76	0.05
SS-8	430.5	431	20767	4.33	10.58	0	1.11	0.01
SS-8	431	431.5	24333	8.24	9.18	0	5.03	0.09
SS-8	431.5	432	24350	5.22	5.36	0	1.69	0.07
SS-8	432	432.5	15600	9.14	10.71	0	9.97	0.21
SS-8	432.5	433	24633	12.53	28.49	0	0.6	0.02
SS-8	433	433.5	24549	8.06	22.1	0.01	2.22	0.02
SS-8	433.5	434	24205	11.54	24.64	0	2.22	0.04
SS-8	434	434.5	17613	10.85	19.76	0	0.54	0.23
SS-8	434.5	435	24564	6.33	18.54	0	0.09	0.19
SS-8	435	435.5	24488	19.86	45.92	0.01	4.46	0.4
SS-8	435.5	436	17878	18.65	39.04	0	0.5	0.95
SS-8	436	436.5	20870	13.69	30.93	0	0.09	0.66
SS-8	436.5	437	24625	6.71	12.04	0	0.02	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	420.5	421	0	0.04	4.97	0	67.49	0.43
SS-8	421	421.5	0	0.03	4.5	0	77.37	0.43
SS-8	421.5	422	0	0.03	0.56	0	94.12	0.35
SS-8	422	422.5	0	0.07	5.26	0	72.27	0.14
SS-8	422.5	423	0	0.23	10.76	0	37.01	0.02
SS-8	423	423.5	0	0.36	3.95	0	41.28	0.04
SS-8	423.5	424	0	0.09	6.24	0	40.24	0.03
SS-8	424	424.5	0	0.01	10.03	0	33.7	0.01
SS-8	424.5	425	0	0.11	9.02	0	50.59	0.01
SS-8	425	425.5	0	0.07	6.4	0	71.94	0.1
SS-8	425.5	426	0	0.02	1.99	0	73.55	0.17
SS-8	426	426.5	0.06	0.08	2.01	0	65.26	0.27
SS-8	426.5	427	0	0.02	0.61	0	90	0.01
SS-8	427	427.5	0	0	0.08	0	83.43	0.01
SS-8	427.5	428	0	0.08	1.07	0	85.43	0.01
SS-8	428	428.5	0	0.19	3.45	0	78.37	0.07
SS-8	428.5	429	0	0.06	3.56	0	59.09	0.12
SS-8	429	429.5	0	0.03	1.42	0	50.42	0.31
SS-8	429.5	430	0	0.11	3.68	0	56.17	0.1
SS-8	430	430.5	0.08	0.14	4.71	0	73.98	0.04
SS-8	430.5	431	0.02	0.14	1.96	0	85.76	0.07
SS-8	431	431.5	0.01	0.31	6.72	0	74.5	0.02
SS-8	431.5	432	0	0.06	6.83	0	80.21	0.03
SS-8	432	432.5	0	0.17	4.29	0	71.13	0.04
SS-8	432.5	433	0	0.21	0.8	0	54.45	0.02
SS-8	433	433.5	0	0.22	0.66	0	66.82	0.02
SS-8	433.5	434	0	0.57	2.41	0	64.54	0.04
SS-8	434	434.5	0	0.7	0.26	0	74.33	0.02
SS-8	434.5	435	0	0.03	0.44	0	78.77	0.02
SS-8	435	435.5	0	0.28	0.83	0	35.65	0.04
SS-8	435.5	436	0	0.35	0.51	0	45.28	0.03
SS-8	436	436.5	0	0.4	0.15	0	56.88	0.02
SS-8	436.5	437	0	0.1	0.01	0	82.38	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	420.5	421	3.31	0	0	0	0	0.32
SS-8	421	421.5	1.62	0	0	0	0	0
SS-8	421.5	422	1.24	0.04	0	0	0	0.17
SS-8	422	422.5	2.98	0	0	0	0	0
SS-8	422.5	423	0	0.02	0	0	0	0
SS-8	423	423.5	0.29	0	0	0	0	0.01
SS-8	423.5	424	0.67	0	0	0	0	0
SS-8	424	424.5	0	0.01	0	0	0	0.37
SS-8	424.5	425	0.18	0	0	0	0	0.01
SS-8	425	425.5	1.83	0	0	0.01	0	0
SS-8	425.5	426	9.4	0.07	0	0.01	0	0
SS-8	426	426.5	5.13	0.25	0	0	0	0
SS-8	426.5	427	1.12	0	0	0	0	0
SS-8	427	427.5	14.62	0	0	0	0	0.06
SS-8	427.5	428	0.34	0	0	0	0	0.15
SS-8	428	428.5	0.17	0.09	0	0	0	0.01
SS-8	428.5	429	0.12	0	0	0	0	0.03
SS-8	429	429.5	3.03	0	0	0	0	2.41
SS-8	429.5	430	1.28	0	0	0	0	0.17
SS-8	430	430.5	0.47	0	0	0	0	0
SS-8	430.5	431	0.64	0	0	0	0	0.13
SS-8	431	431.5	1.74	0	0	0	0	0.1
SS-8	431.5	432	0.88	0	0	0	0	0.06
SS-8	432	432.5	2.33	0.26	0	0	0	0.03
SS-8	432.5	433	8.55	0	0	0.01	0	0
SS-8	433	433.5	2.68	0	0	0	0	0
SS-8	433.5	434	0.25	0.04	0	0.02	0	0.01
SS-8	434	434.5	0	0.04	0	0	0.01	0
SS-8	434.5	435	0.37	0	0	0	0	0
SS-8	435	435.5	0.14	0	0	0	0	0
SS-8	435.5	436	0.04	0	0	0	0	0
SS-8	436	436.5	2.39	0	0	0	0	0
SS-8	436.5	437	1.34	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	420.5	421	6.1	0	0	0	0	9.83	0
SS-8	421	421.5	3.45	0	0	0	0	9.61	0
SS-8	421.5	422	1.49	0	0	0	0	8.94	0
SS-8	422	422.5	0.96	0	0	0	0	2.53	0
SS-8	422.5	423	0.56	0	0	0	0	0.39	0
SS-8	423	423.5	0.33	0	0	0	0	2.11	0
SS-8	423.5	424	0.02	0	0	0	0	2.02	0
SS-8	424	424.5	0.01	0	0	0	0	0.94	0
SS-8	424.5	425	0.78	0	0	0	0	5.17	0
SS-8	425	425.5	0.07	0	0	0	0.02	2.15	0
SS-8	425.5	426	0.12	0	0	0	0	0.3	0
SS-8	426	426.5	0.06	0	0	0	0	0.59	0
SS-8	426.5	427	0.2	0	0	0	0	0.68	0
SS-8	427	427.5	0.07	0	0	0	0	4.91	0
SS-8	427.5	428	0.16	0	0	0	0	0.99	0
SS-8	428	428.5	0.32	0	0	0	0	0.92	0
SS-8	428.5	429	0.35	0	0	0	0.03	1.87	0
SS-8	429	429.5	0.71	0	0	0	0	12.34	0
SS-8	429.5	430	0.1	0	0	0	0	2.47	0
SS-8	430	430.5	0.16	0	0	0	0	0.62	0
SS-8	430.5	431	0.32	0	0	0	0	0.14	0
SS-8	431	431.5	0.39	0	0	0	0	1.32	0
SS-8	431.5	432	0.23	0	0	0	0	0.81	0
SS-8	432	432.5	0.13	0	0	0	0	1.49	0
SS-8	432.5	433	0.05	0	0	0	0	1.89	0
SS-8	433	433.5	0.29	0	0	0	0.05	2.11	0
SS-8	433.5	434	0.29	0	0	0	0.02	6.07	0
SS-8	434	434.5	0.34	0	0	0	0.03	2.04	0
SS-8	434.5	435	0.11	0	0	0	0	0.01	0
SS-8	435	435.5	0.04	0	0	0	0	0.39	0
SS-8	435.5	436	0.1	0	0	0	0	0.02	0
SS-8	436	436.5	0.15	0	0	0	0	0.32	0
SS-8	436.5	437	0.15	0	0	0	0	1.16	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	420.5	421	2330.04	2249.94	2340.04	1558.13	2196.6
SS-8	421	421.5	2327.9	2249.37	2341.32	1557.01	2196.77
SS-8	421.5	422	2326.93	2249.7	2341.67	1555.48	2197.1
SS-8	422	422.5	2325.63	2250.28	2340.59	1559.51	2197.85
SS-8	422.5	423	2326.88	2250.09	2340.5	0	2196.3
SS-8	423	423.5	2324.71	2250.2	2340.59	1559.38	2195.98
SS-8	423.5	424	2325.15	2248.44	2339.48	1564.7	2196.99
SS-8	424	424.5	2327.4	2251.21	2339.39	0	2196.98
SS-8	424.5	425	2327.44	2251.41	2339.21	1553.73	2196.5
SS-8	425	425.5	2328.41	2250.44	2338.81	1555.18	2196.55
SS-8	425.5	426	2332.32	2249.6	2340.59	1556.8	2195.49
SS-8	426	426.5	2332.65	2249.94	2341.51	1554.48	2196.21
SS-8	426.5	427	2325.21	2251.16	2338.2	1559.6	2195.97
SS-8	427	427.5	2325.06	0	2338.46	1558.6	2196.26
SS-8	427.5	428	2321.78	2251.68	2339.15	1556.61	2196.83
SS-8	428	428.5	2324.07	2249.23	2339.14	1552.28	2195.19
SS-8	428.5	429	2324.57	2251.11	2341.39	1551.76	2195.5
SS-8	429	429.5	2322.31	2248.93	2339.85	1556.18	2196.79
SS-8	429.5	430	2323.61	2250.2	2340.73	1557.54	2196.15
SS-8	430	430.5	2333.01	2250.48	2342.15	1552.22	2195.78
SS-8	430.5	431	2325.44	2249.77	2339.29	1559.21	2196.73
SS-8	431	431.5	2324.36	2249.18	2339.52	1557.04	2196.74
SS-8	431.5	432	2323.6	2250.79	2338.71	0	2196.55
SS-8	432	432.5	2325.46	2249.81	2339.02	1557.75	2196.61
SS-8	432.5	433	2320.59	2249.73	2339.02	1556.16	2196.34
SS-8	433	433.5	2318.11	2249.98	2338.59	1555.85	2197.27
SS-8	433.5	434	2319.08	2249.47	2338.31	0	2197.36
SS-8	434	434.5	2319.7	2249.12	2338.21	0	2198.26
SS-8	434.5	435	2317.94	2250.42	2338.97	1560.9	0
SS-8	435	435.5	2319.57	2250.88	2339.35	1560.54	2196.06
SS-8	435.5	436	2319.99	2250.28	2338.35	0	2194.8
SS-8	436	436.5	2320.13	2248.78	2337.87	1565.47	2197.11
SS-8	436.5	437	2320.27	2248.15	2333.75	1563.26	2197.15

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	420.5	421	0.08	0.76	98.86	0.38	0
SS-8	421	421.5	0.07	0.98	94.75	4.1	0.16
SS-8	421.5	422	0.07	0.88	96.06	3.06	0
SS-8	422	422.5	0.06	1.75	89.08	9.17	0
SS-8	422.5	423	0.06	0	100	0	0
SS-8	423	423.5	0.06	3.83	94.26	1.91	0
SS-8	423.5	424	0.06	1.03	94.33	4.64	0
SS-8	424	424.5	0.05	0	99.07	0.93	0
SS-8	424.5	425	0.08	0.23	99.07	0.7	0
SS-8	425	425.5	0.07	1.31	95.2	3.49	0
SS-8	425.5	426	0.05	0	100	0	0
SS-8	426	426.5	0.05	0	100	0	0
SS-8	426.5	427	0.08	0	94.44	5.56	0
SS-8	427	427.5	0.09	0.93	99.07	0	0
SS-8	427.5	428	0.06	0	95.89	4.11	0
SS-8	428	428.5	0.05	3.23	96.77	0	0
SS-8	428.5	429	0.06	4.6	94.25	1.15	0
SS-8	429	429.5	0.12	0.45	99.37	0.18	0
SS-8	429.5	430	0.09	3.32	96.31	0.37	0
SS-8	430	430.5	0.06	0	95.92	4.08	0
SS-8	430.5	431	0.07	0	83.33	16.67	0
SS-8	431	431.5	0.06	5.78	82.66	11.56	0
SS-8	431.5	432	0.08	1.94	89.32	8.74	0
SS-8	432	432.5	0.07	4.51	87.97	7.52	0
SS-8	432.5	433	0.06	2.42	95.65	1.93	0
SS-8	433	433.5	0.1	0.69	91.72	7.59	0
SS-8	433.5	434	0.09	0.35	92.86	6.79	0
SS-8	434	434.5	0.09	0	75.64	24.36	0
SS-8	434.5	435	0	0	0	0	0
SS-8	435	435.5	0.06	3.45	96.55	0	0
SS-8	435.5	436	0.03	0	100	0	0
SS-8	436	436.5	0.09	0	96.77	3.23	0
SS-8	436.5	437	0.08	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	420.5	421	0	2250.96	0	17.77	82.23	0
SS-8	421	421.5	0	2250.74	0.02	24.51	75.47	0
SS-8	421.5	422	0	2251.53	0	10.85	89.12	0.03
SS-8	422	422.5	0	2250.8	0.03	20.96	79.01	0
SS-8	422.5	423	0	2249.5	0	63.51	36.49	0
SS-8	423	423.5	0	2249.57	0	61	39	0
SS-8	423.5	424	0	2249.98	0	42.91	57.09	0
SS-8	424	424.5	0	2250.1	0.13	39.17	60.71	0
SS-8	424.5	425	0	2250.58	0.12	23.32	76.49	0.06
SS-8	425	425.5	0	2250.38	0.03	26.35	73.6	0.03
SS-8	425.5	426	0	2250.92	0.12	17.62	82.26	0
SS-8	426	426.5	0	2250.97	0	12.51	87.49	0
SS-8	426.5	427	0	2250.65	0	21.62	78.38	0
SS-8	427	427.5	0	2251.23	0	7.97	92.03	0
SS-8	427.5	428	0	2250.75	0	17.05	82.95	0
SS-8	428	428.5	0	2250.79	0	19.71	80.26	0.03
SS-8	428.5	429	0	2250.42	0	30.7	69.19	0.11
SS-8	429	429.5	0	2250.81	0	15.65	84.32	0.03
SS-8	429.5	430	0	2250.23	0.03	37.28	62.7	0
SS-8	430	430.5	0	2250.23	0	38.72	61.28	0
SS-8	430.5	431	0	2250.77	0	17.89	82.11	0
SS-8	431	431.5	0	2250.14	0	38.57	61.27	0.16
SS-8	431.5	432	0	2250.59	0	23.98	75.95	0.06
SS-8	432	432.5	0	2250.62	0	21.53	78.47	0
SS-8	432.5	433	0	2250.48	0	30.86	69.14	0
SS-8	433	433.5	0	2249.71	0.01	58.91	41.08	0
SS-8	433.5	434	0	2249.56	0	60.27	39.67	0.06
SS-8	434	434.5	0	2249.53	0	64.4	35.55	0.05
SS-8	434.5	435	0	2249.78	0	55.6	44.4	0
SS-8	435	435.5	0	2249.81	0	49.64	50.36	0
SS-8	435.5	436	0	2249.55	0.06	66.05	33.89	0
SS-8	436	436.5	0	2248.97	0	84.47	15.53	0
SS-8	436.5	437	0	2249.32	0	76.56	23.44	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	420.5	421	0	0
SS-8	421	421.5	0	0
SS-8	421.5	422	0	0
SS-8	422	422.5	0	0
SS-8	422.5	423	0	0
SS-8	423	423.5	0	0
SS-8	423.5	424	0	0
SS-8	424	424.5	0	0
SS-8	424.5	425	0	0
SS-8	425	425.5	0	0
SS-8	425.5	426	0	0
SS-8	426	426.5	0	0
SS-8	426.5	427	0	0
SS-8	427	427.5	0	0
SS-8	427.5	428	0	0
SS-8	428	428.5	0	0
SS-8	428.5	429	0	0
SS-8	429	429.5	0	0
SS-8	429.5	430	0	0
SS-8	430	430.5	0	0
SS-8	430.5	431	0	0
SS-8	431	431.5	0	0
SS-8	431.5	432	0	0
SS-8	432	432.5	0	0
SS-8	432.5	433	0	0
SS-8	433	433.5	0	0
SS-8	433.5	434	0	0
SS-8	434	434.5	0	0
SS-8	434.5	435	0	0
SS-8	435	435.5	0	0
SS-8	435.5	436	0	0
SS-8	436	436.5	0	0
SS-8	436.5	437	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	437	437.5	24054	2.53	2.27	0	0.62	0
SS-8	437.5	438	18794	1.56	0.47	0	0.03	0
SS-8	438	438.5	24314	1.48	2.79	0	0.02	0
SS-8	438.5	439	23899	0.48	0.08	0	0	0
SS-8	439	439.5	17747	0.95	0	0	0.1	0
SS-8	439.5	440	17904	0.64	0	0	0	0
SS-8	440	440.5	22149	1.04	0	0	0	0
SS-8	440.5	441	21731	0.29	0	0	0	0
SS-8	441	441.5	18590	0.39	0	0	0	0
SS-8	441.5	442	17590	1.42	0	0	0.38	0
SS-8	442	442.5	20139	0.88	0	0	0.39	0
SS-8	442.5	443	22145	0.06	0	0	0	0
SS-8	443	443.5	19854	0.91	0	0	0	0
SS-8	443.5	444	17695	0.67	0.01	0	0	0
SS-8	444	444.5	22096	0.68	0	0	0	0
SS-8	444.5	445	21743	1.87	0	0	0	0
SS-8	445	445.5	17469	1.65	0.01	0	8.08	0.16
SS-8	445.5	446	16996	1.34	0	0	0.94	0.01
SS-8	446	446.5	18746	1.11	0	0	1.35	0
SS-8	446.5	447	21914	1.47	0	0	3.92	0
SS-8	447	447.5	16791	0.73	0	0	0	0
SS-8	447.5	448	16920	1.83	0	0	0.08	0
SS-8	448	448.5	22031	0.25	0	0	0	0.01
SS-8	448.5	449	22040	0.44	0	0	0	0
SS-8	449	449.5	18928	1.04	0	0	1.81	0
SS-8	449.5	450	18569	0.35	0	0	20.35	0
SS-8	450	450.5	23185	0.38	0	0	9.57	0
SS-8	450.5	451	23290	0.46	0	0	2.12	0
SS-8	451	451.5	14149	4.88	0	0	0.3	0
SS-8	451.5	452	22350	3.13	0	0	1.48	0
SS-8	452	452.5	23202	0.16	0	0	0.27	0
SS-8	452.5	453	23247	0.55	0	0	0.31	0
SS-8	453	453.5	15041	0.43	0	0	0	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	437	437.5	0	0.03	0.69	0	87.77	0
SS-8	437.5	438	0	0.05	0	0	91.57	0.03
SS-8	438	438.5	0.02	0.01	0	0	96.94	0.05
SS-8	438.5	439	0	0	0	0	92.25	0
SS-8	439	439.5	0	0	0.03	0	97.9	0.01
SS-8	439.5	440	0	0	0	0	98.82	0
SS-8	440	440.5	0	0	0	0	98.17	0
SS-8	440.5	441	0	0	0	0	98.35	0
SS-8	441	441.5	0	0	0	0	98.97	0
SS-8	441.5	442	0.01	0	0.01	0	97.68	0
SS-8	442	442.5	0	0	0	0	98.17	0
SS-8	442.5	443	0	0	0	0	96.74	0
SS-8	443	443.5	0	0	0	0	93.38	0
SS-8	443.5	444	0	0	0	0	98.57	0
SS-8	444	444.5	0	0	0	0	98.18	0
SS-8	444.5	445	0	0	0	0	97.69	0
SS-8	445	445.5	0	0.01	0.13	0	95.6	0
SS-8	445.5	446	0	0	0.54	0	97.56	0
SS-8	446	446.5	0.01	0.01	1.11	0	97.34	0
SS-8	446.5	447	0	0	5.15	0	91.48	0
SS-8	447	447.5	0	0	0.38	0	97.68	0
SS-8	447.5	448	0	0	0	0	97.32	0
SS-8	448	448.5	0	0	0	0	99.65	0
SS-8	448.5	449	0	0	1.26	0	97.88	0
SS-8	449	449.5	0	0.01	0.01	0	98.58	0
SS-8	449.5	450	0	0	9.39	0	84.78	0
SS-8	450	450.5	0	0	0.78	0	98.05	0
SS-8	450.5	451	0	0	0.86	0	96.69	0
SS-8	451	451.5	0.01	0	0.05	0	87.5	0
SS-8	451.5	452	0	0	0.24	0	95.12	0
SS-8	452	452.5	0	0	0	0	99.35	0
SS-8	452.5	453	0	0	0	0	99.14	0
SS-8	453	453.5	0	0	0	0	99.36	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	437	437.5	6.97	0	0	0	0.04	0
SS-8	437.5	438	6.34	0	0	0	0	0.26
SS-8	438	438.5	0.65	0	0	0	0	0.01
SS-8	438.5	439	7.26	0	0	0	0	0
SS-8	439	439.5	0.9	0	0	0	0	0
SS-8	439.5	440	0.53	0	0	0	0	0
SS-8	440	440.5	0.12	0	0	0	0	0
SS-8	440.5	441	1.35	0	0	0	0	0
SS-8	441	441.5	0.64	0	0	0	0	0
SS-8	441.5	442	0.44	0	0	0	0	0
SS-8	442	442.5	0.89	0	0	0	0	0
SS-8	442.5	443	3.16	0	0	0	0	0
SS-8	443	443.5	5.61	0	0	0	0	0
SS-8	443.5	444	0.73	0	0	0	0	0
SS-8	444	444.5	1.14	0	0	0	0	0
SS-8	444.5	445	0.31	0	0	0	0	0
SS-8	445	445.5	0.02	0	0	0	0	0
SS-8	445.5	446	0.01	0	0	0	0	0
SS-8	446	446.5	0.14	0	0	0	0.02	0
SS-8	446.5	447	0.06	0	0	0	0	0
SS-8	447	447.5	0.44	0	0	0	0.07	0
SS-8	447.5	448	0	0	0	0	0.04	0
SS-8	448	448.5	0	0	0	0	0	0
SS-8	448.5	449	0.05	0	0	0	0	0
SS-8	449	449.5	0.02	0.01	0.05	0	0	0
SS-8	449.5	450	0.04	0	0	0	0	0
SS-8	450	450.5	0.01	0.03	0	0	0.03	0
SS-8	450.5	451	0.09	0	0	0	0	0
SS-8	451	451.5	0.04	0	0.11	0	0.07	0.46
SS-8	451.5	452	0.28	0	0	0	0.08	0
SS-8	452	452.5	0.36	0	0	0	0	0
SS-8	452.5	453	0.04	0	0	0	0	0
SS-8	453	453.5	0.1	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	437	437.5	0.09	0	0	0	0.1	2.47	0
SS-8	437.5	438	0.29	0	0	0	0	1.06	0
SS-8	438	438.5	0.25	0	0	0	0	1.61	0
SS-8	438.5	439	0.08	0	0	0	0	0.1	0
SS-8	439	439.5	0.02	0	0	0	0	0	0
SS-8	439.5	440	0.02	0	0	0	0	0.2	0
SS-8	440	440.5	0.02	0	0	0	0	0.16	0
SS-8	440.5	441	0.02	0	0	0	0	0.78	0
SS-8	441	441.5	0.02	0	0	0	0	0.23	0
SS-8	441.5	442	0.07	0	0	0	0	1.72	0
SS-8	442	442.5	0.02	0	0	0	0	1.34	0
SS-8	442.5	443	0.01	0	0	0	0.12	0	0
SS-8	443	443.5	0.02	0	0	0	0	0	0
SS-8	443.5	444	0.07	0	0	0	0	0	0
SS-8	444	444.5	0.05	0	0	0	0	0.05	0
SS-8	444.5	445	0.08	0	0	0	0.02	0.05	0
SS-8	445	445.5	0.14	0	0	0	0	6.35	0
SS-8	445.5	446	0.12	0	0	0	0.34	0.01	0
SS-8	446	446.5	0.14	0	0	0	0	1.41	0
SS-8	446.5	447	0.22	0	0	0	0	3.91	0
SS-8	447	447.5	0.1	0	0	0	0	15.23	0
SS-8	447.5	448	0.04	0	0	0	0	29.5	0
SS-8	448	448.5	0.06	0	0	0	0	8.1	0
SS-8	448.5	449	0.06	0	0	0	0	8.76	0
SS-8	449	449.5	0.39	0	0	0	0.3	3.55	0
SS-8	449.5	450	0.41	0	0	0	0	20.08	0
SS-8	450	450.5	0.12	0	0	0	0	32.53	0
SS-8	450.5	451	0	0	0	0	0	25.96	0
SS-8	451	451.5	0.16	0	0	0	0	32.7	0
SS-8	451.5	452	0.64	0	0	0	0	15.77	0
SS-8	452	452.5	0.03	0	0	0	0	4.4	0
SS-8	452.5	453	0.06	0	0	0	0	6.13	0
SS-8	453	453.5	0.14	0	0	0	0	10.27	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	437	437.5	2320.93	2250.94	2337.86	1565.08	2194.78
SS-8	437.5	438	2320.88	2251.5	0	1564.05	2200.24
SS-8	438	438.5	2319.93	2250.83	0	1561.27	2197.42
SS-8	438.5	439	0	0	0	1566.2	0
SS-8	439	439.5	0	0	2337.67	1564.69	0
SS-8	439.5	440	0	0	0	1565.99	2206.98
SS-8	440	440.5	0	0	0	1568.25	2200.01
SS-8	440.5	441	0	0	0	1566.89	2199.95
SS-8	441	441.5	0	0	0	1566.99	2200.58
SS-8	441.5	442	0	0	2339.33	1566.64	2200.63
SS-8	442	442.5	0	0	0	1567.23	2204.12
SS-8	442.5	443	0	0	0	1567.68	0
SS-8	443	443.5	0	0	0	1566.28	0
SS-8	443.5	444	0	0	0	1565.96	0
SS-8	444	444.5	0	0	0	1565.69	0
SS-8	444.5	445	0	0	0	1563.72	2197.56
SS-8	445	445.5	0	2249.66	2338.82	0	2199.85
SS-8	445.5	446	0	0	2339.79	0	2198.57
SS-8	446	446.5	0	2253.52	2338.45	1565.36	2200.72
SS-8	446.5	447	0	0	2337.92	1555.94	2201.35
SS-8	447	447.5	0	0	2338.26	1565.82	2201.58
SS-8	447.5	448	0	0	0	0	2201.22
SS-8	448	448.5	0	0	0	0	2202.43
SS-8	448.5	449	0	0	2337.68	0	2204.15
SS-8	449	449.5	0	2250.19	2337.74	0	2201.66
SS-8	449.5	450	0	0	2338.61	0	2202.35
SS-8	450	450.5	0	0	2338.87	0	2205.82
SS-8	450.5	451	0	0	2338.17	0	2207.8
SS-8	451	451.5	0	0	2338.46	0	2205.81
SS-8	451.5	452	0	0	2338.56	0	2202.56
SS-8	452	452.5	0	0	0	1565.85	2203.74
SS-8	452.5	453	0	0	0	1565.82	2200.98
SS-8	453	453.5	0	0	0	0	2200.9

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	437	437.5	0.07	10	87.5	2.5	0
SS-8	437.5	438	0.16	0	41.89	58.11	0
SS-8	438	438.5	0.09	1.92	84.62	13.46	0
SS-8	438.5	439	0	0	0	0	0
SS-8	439	439.5	0	0	0	0	0
SS-8	439.5	440	0.16	0	0	50	50
SS-8	440	440.5	0.14	0	66.67	33.33	0
SS-8	440.5	441	0.16	0	65.22	34.78	0
SS-8	441	441.5	0.23	0	0	100	0
SS-8	441.5	442	0.49	0	39.29	60.71	0
SS-8	442	442.5	0.16	0	0	100	0
SS-8	442.5	443	0	0	0	0	0
SS-8	443	443.5	0	0	0	0	0
SS-8	443.5	444	0	0	0	0	0
SS-8	444	444.5	0	0	0	0	0
SS-8	444.5	445	0.06	0	100	0	0
SS-8	445	445.5	0.11	1.07	53.38	45.55	0
SS-8	445.5	446	0.05	0	100	0	0
SS-8	446	446.5	0.15	0	25	75	0
SS-8	446.5	447	0.19	0	0	100	0
SS-8	447	447.5	0.13	0	10.34	89.66	0
SS-8	447.5	448	0.48	0	6.25	93.75	0
SS-8	448	448.5	0.58	0	0	100	0
SS-8	448.5	449	0.29	0	3.7	96.3	0
SS-8	449	449.5	0.2	0	7.41	92.59	0
SS-8	449.5	450	0.26	0	7.04	92.96	0
SS-8	450	450.5	0.16	0	0.46	83.87	15.67
SS-8	450.5	451	0.34	0	0	38.58	61.42
SS-8	451	451.5	0.52	0	0	98.85	1.15
SS-8	451.5	452	0.19	0	13.41	86.35	0.24
SS-8	452	452.5	0.26	0	23.81	38.1	38.1
SS-8	452.5	453	0.2	0	36.99	63.01	0
SS-8	453	453.5	0.36	0	16.67	83.33	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	437	437.5	0	2249.88	0.01	55.85	44.14	0.01
SS-8	437.5	438	0	2249.9	0	52.42	47.58	0
SS-8	438	438.5	0	2250.3	0	34.55	65.45	0
SS-8	438.5	439	0	2250.79	0	16.89	83.11	0
SS-8	439	439.5	0	2250.11	0	43.83	56.17	0
SS-8	439.5	440	0	2250.85	0	29.31	70.66	0.03
SS-8	440	440.5	0	2251.35	0	7.73	92.27	0
SS-8	440.5	441	0	2250.62	0	45.73	54.27	0
SS-8	441	441.5	0	2251.58	0	29.78	70.18	0.03
SS-8	441.5	442	0	2250.84	0	31.06	68.92	0.02
SS-8	442	442.5	0	2249.25	0.04	70.79	28.91	0.26
SS-8	442.5	443	0	2249.56	0.01	65.79	34.19	0
SS-8	443	443.5	0	2249.17	0	71.53	28.47	0
SS-8	443.5	444	0	2249.77	0	54.44	45.56	0
SS-8	444	444.5	0	2249.12	0.05	65.24	34.72	0
SS-8	444.5	445	0	2250.15	0	42.17	57.78	0.05
SS-8	445	445.5	0	2252.07	0	5.26	94.65	0.09
SS-8	445.5	446	0	2250.51	0	32.67	67.32	0.01
SS-8	446	446.5	0	2250.93	0	26.15	73.82	0.03
SS-8	446.5	447	0	2252.45	0	1.34	98.66	0
SS-8	447	447.5	0	2253.62	0	0.53	99.26	0.21
SS-8	447.5	448	0	2254.44	0	1.28	97.54	1.18
SS-8	448	448.5	0	2253.79	0	3.42	96.29	0.29
SS-8	448.5	449	0	2254.42	0	0.27	99.28	0.45
SS-8	449	449.5	0	2252.92	0	5.91	93.98	0.11
SS-8	449.5	450	0	2253.6	0	3.76	95.96	0.29
SS-8	450	450.5	0	2253.93	0	2.41	96.27	1.32
SS-8	450.5	451	0	2254.17	0	1.55	97.77	0.68
SS-8	451	451.5	0	2254.27	0	2.86	96.45	0.69
SS-8	451.5	452	0	2253.85	0.01	2.57	97.03	0.39
SS-8	452	452.5	0	2251.08	0	44.51	55.43	0.06
SS-8	452.5	453	0	2251.87	0	28.01	71.92	0.07
SS-8	453	453.5	0	2251.99	0	28.72	71.22	0.06

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	437	437.5	2354.76	2204.36
SS-8	437.5	438	0	0
SS-8	438	438.5	0	0
SS-8	438.5	439	0	0
SS-8	439	439.5	0	0
SS-8	439.5	440	0	0
SS-8	440	440.5	0	0
SS-8	440.5	441	0	0
SS-8	441	441.5	0	0
SS-8	441.5	442	0	0
SS-8	442	442.5	0	0
SS-8	442.5	443	2354.41	2203.75
SS-8	443	443.5	0	0
SS-8	443.5	444	0	0
SS-8	444	444.5	0	0
SS-8	444.5	445	0	0
SS-8	445	445.5	0	0
SS-8	445.5	446	2356.53	2204.51
SS-8	446	446.5	0	0
SS-8	446.5	447	0	0
SS-8	447	447.5	0	0
SS-8	447.5	448	0	0
SS-8	448	448.5	0	0
SS-8	448.5	449	0	0
SS-8	449	449.5	0	0
SS-8	449.5	450	0	0
SS-8	450	450.5	0	0
SS-8	450.5	451	0	0
SS-8	451	451.5	0	0
SS-8	451.5	452	0	0
SS-8	452	452.5	0	0
SS-8	452.5	453	0	0
SS-8	453	453.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	453.5	454	22883	3.63	0	0	2.43	0.04
SS-8	454	454.5	23137	0.3	0	0	0.85	0.05
SS-8	454.5	455	23003	2.12	0	0	2.47	0.03
SS-8	455	455.5	14269	2.35	0	0	0.36	0
SS-8	455.5	456	23040	0.54	0	0	2.35	0
SS-8	456	456.5	18636	1.86	0	0	0.62	0
SS-8	456.5	457	22875	1.06	0	0	0.96	0
SS-8	457	457.5	17354	7.74	0	0	0.88	0
SS-8	457.5	458	23262	10.06	0	0	0.15	0
SS-8	458	458.5	21289	0.68	0	0	0	0
SS-8	458.5	459	20003	1.16	0	0	0.27	0
SS-8	459	459.5	17770	0.25	0	0	0	0
SS-8	459.5	460	19719	0.5	0	0	0.45	0.01
SS-8	460	460.5	21893	0.78	0.24	0	17.11	0.02
SS-8	460.5	461	20062	0.05	0	0	0	0
SS-8	461	461.5	17619	0.66	0	0	0.38	0.03
SS-8	461.5	462	21703	0.64	0	0	9.45	0.16
SS-8	462	462.5	22149	1.31	1.4	0.07	0.84	0.19
SS-8	462.5	463	19658	1.15	0	0	7.93	0.04
SS-8	463	463.5	16164	1.75	0	0	0.3	0
SS-8	463.5	464	22102	0.12	0	0	0	0
SS-8	464	464.5	19716	1.89	0	0	0.57	0.07
SS-8	464.5	465	19426	1.21	0	0	0.65	0
SS-8	465	465.5	17270	0.65	0	0	0.17	0
SS-8	465.5	466	19471	0.72	0	0	0.23	0.01
SS-8	466	466.5	18515	2.07	0	0	0.11	0.01
SS-8	466.5	467	19303	0.33	0	0	0.55	0
SS-8	467	467.5	17447	1.43	0	0	0.15	0.01
SS-8	467.5	468	21114	3.39	0	0	1.4	0
SS-8	468	468.5	19085	3.68	0	0.01	3.56	0.02
SS-8	468.5	469	19004	0.62	0	0	0.06	0
SS-8	469	469.5	18268	1.37	0	0	2.06	0.01
SS-8	469.5	470	22386	1.27	0	0	0.13	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	453.5	454	0	0	0.03	0	90.73	0
SS-8	454	454.5	0	0	0.13	0	99.31	0
SS-8	454.5	455	0	0	0.02	0	89.12	0
SS-8	455	455.5	0	0	0	0	95.79	0.01
SS-8	455.5	456	0	0	0.03	0	98.42	0
SS-8	456	456.5	0	0.01	0	0	91.72	0
SS-8	456.5	457	0	0	1.25	0	94.93	0
SS-8	457	457.5	0	0	0.2	0	71.71	0
SS-8	457.5	458	0	0	1.46	0	71.21	0
SS-8	458	458.5	0	0	0	0	96.67	0
SS-8	458.5	459	0	0	0.02	0	97.55	0
SS-8	459	459.5	0	0	0	0	99.26	0
SS-8	459.5	460	0	0	0	0	98.67	0
SS-8	460	460.5	0	0.05	0	0	96.1	0
SS-8	460.5	461	0	0	0	0	99.57	0
SS-8	461	461.5	0	0	0	0	98.53	0
SS-8	461.5	462	0	0.01	1.39	0.64	85.24	0
SS-8	462	462.5	0	0	0	0	82.86	0
SS-8	462.5	463	0	0	1.59	0	93.72	0
SS-8	463	463.5	0	0.01	0	0	96.91	0
SS-8	463.5	464	0	0	0	0	99.07	0
SS-8	464	464.5	0	0	0	0	96.62	0
SS-8	464.5	465	0	0	0	0	91.55	0
SS-8	465	465.5	0	0	0	0	97.89	0
SS-8	465.5	466	0	0.01	1.05	0	97.44	0
SS-8	466	466.5	0	0.04	5.68	0	91.95	0
SS-8	466.5	467	0	0.01	0	0	98.88	0
SS-8	467	467.5	0.07	0.01	0.02	0	98.09	0
SS-8	467.5	468	0.02	0.01	0.08	0	94.4	0
SS-8	468	468.5	0	0	0.12	0	94.28	0
SS-8	468.5	469	0	0	0	0	98.95	0
SS-8	469	469.5	0	0	0	0	97.13	0
SS-8	469.5	470	0	0	0	0	98.24	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	453.5	454	0.15	0	0.09	0	0	0
SS-8	454	454.5	0.15	0	0	0	0	0
SS-8	454.5	455	0.16	0	0.8	0	0	0
SS-8	455	455.5	0.06	0	0.07	0	0	0
SS-8	455.5	456	0.12	0	0.07	0	0	0
SS-8	456	456.5	0.03	0	0.18	0	0.01	0
SS-8	456.5	457	0.1	0	0.04	0	0	0
SS-8	457	457.5	0.64	0	4.88	0	0.1	0
SS-8	457.5	458	0.5	0	0.78	0	0.02	0
SS-8	458	458.5	0.3	0	0.56	0	0.07	0
SS-8	458.5	459	1.01	0	0.04	0	0.03	0
SS-8	459	459.5	0.11	0	0.01	0	0	0
SS-8	459.5	460	0.64	0.01	0	0	0.04	0
SS-8	460	460.5	2.11	0	0	0	0	0
SS-8	460.5	461	0.35	0	0	0	0	0
SS-8	461	461.5	0.02	0	0.02	0	0	0
SS-8	461.5	462	7.77	0	0	0	0.09	0
SS-8	462	462.5	14.19	0	0	0	0	0
SS-8	462.5	463	0.38	0	0.01	0	0.07	0
SS-8	463	463.5	0.01	0	0.09	0	0.04	0
SS-8	463.5	464	0.81	0	0	0	0	0
SS-8	464	464.5	1.34	0	0	0	0	0
SS-8	464.5	465	7.19	0	0.01	0	0	0
SS-8	465	465.5	1.45	0	0	0	0	0
SS-8	465.5	466	0.61	0	0.02	0	0	0
SS-8	466	466.5	0.02	0	0.51	0	0.01	0
SS-8	466.5	467	0.63	0	0.07	0.01	0	0
SS-8	467	467.5	0.15	0	0.43	0	0	0
SS-8	467.5	468	1.42	0	0	0	0	0
SS-8	468	468.5	1.08	0	0.02	0	0.03	0.01
SS-8	468.5	469	0.25	0	0.27	0	0	0
SS-8	469	469.5	0.67	0	0.09	0.01	0	0
SS-8	469.5	470	0.21	0	0.34	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	453.5	454	0.13	0	0	0	0	17.91	0
SS-8	454	454.5	0.02	0	0	0	0	5.63	0
SS-8	454.5	455	0.03	0	0	0	0	23.17	0
SS-8	455	455.5	1.29	0	0	0	0	25.14	0
SS-8	455.5	456	0.03	0	0	0	0	26.56	0
SS-8	456	456.5	0.21	0	0	0	0	36.53	0
SS-8	456.5	457	0.03	0	0	0	0	26.6	0
SS-8	457	457.5	0.09	0	0	0	0	32.42	0
SS-8	457.5	458	0.01	0	0	0	0	36.45	0
SS-8	458	458.5	0.17	0	0	0	0	15.52	0
SS-8	458.5	459	0.3	0	0	0	0	9.61	0
SS-8	459	459.5	0.12	0	0	0	0	8.27	0
SS-8	459.5	460	0.18	0	0	0	0	3.58	0
SS-8	460	460.5	0.27	0	0	0	0	3.04	0
SS-8	460.5	461	0.03	0	0	0	0	1.98	0
SS-8	461	461.5	0.07	0	0	0	0	32.36	0
SS-8	461.5	462	0.06	0	0	0	0	0.51	0
SS-8	462	462.5	0.05	0	0	0	0	1.54	0
SS-8	462.5	463	0.06	0	0	0	0.01	11.33	0
SS-8	463	463.5	0.36	0	0	0	0	30.37	0
SS-8	463.5	464	0.01	0	0	0	0	4.37	0
SS-8	464	464.5	0.09	0	0	0	0	3.4	0
SS-8	464.5	465	0.06	0	0	0	0	1.62	0
SS-8	465	465.5	0.01	0	0	0	0	0.07	0
SS-8	465.5	466	0.12	0	0	0	0	4.6	0
SS-8	466	466.5	0.21	0	0	0	0	10.29	0
SS-8	466.5	467	0.05	0	0	0	0	10.67	0
SS-8	467	467.5	0.26	0	0	0	0	15.22	0
SS-8	467.5	468	0.27	0	0	0	0	0.72	0
SS-8	468	468.5	0.15	0	0	0	0	11.52	0
SS-8	468.5	469	0.07	0	0	0	0	11.47	0
SS-8	469	469.5	0.12	0	0	0	0	11.79	0
SS-8	469.5	470	0.11	0	0	0	0	15.96	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	453.5	454	0	0	2339.78	0	2205.87
SS-8	454	454.5	0	0	2339.12	1569.46	2198.47
SS-8	454.5	455	0	0	2339.14	1565.42	2206.91
SS-8	455	455.5	0	0	0	0	2205.51
SS-8	455.5	456	0	0	2345.57	1558.75	2201.71
SS-8	456	456.5	0	2253.22	0	1564.8	2200.13
SS-8	456.5	457	0	0	2337.36	1546.16	2204.93
SS-8	457	457.5	0	0	2339.42	1567.45	2205.47
SS-8	457.5	458	0	0	2337.82	1563.99	2207.27
SS-8	458	458.5	0	0	0	0	2206.99
SS-8	458.5	459	0	0	2339.61	0	2203.35
SS-8	459	459.5	0	0	0	0	2207.39
SS-8	459.5	460	0	0	0	1567	2207.41
SS-8	460	460.5	2323.52	2247.69	0	1564.47	2200.2
SS-8	460.5	461	0	0	0	1567.02	0
SS-8	461	461.5	0	0	0	0	2210.27
SS-8	461.5	462	0	2244.74	2332.88	1564.87	2198
SS-8	462	462.5	2318.27	0	2331.39	1563.28	2197.99
SS-8	462.5	463	2353.32	0	2338.23	1563.49	2203.02
SS-8	463	463.5	0	2253.52	0	0	2207.36
SS-8	463.5	464	0	0	0	1565.35	0
SS-8	464	464.5	0	0	0	1562.33	2207.75
SS-8	464.5	465	0	0	0	1563.3	2208.26
SS-8	465	465.5	0	0	0	1566.21	0
SS-8	465.5	466	0	2244	2337.63	1561.11	2201.85
SS-8	466	466.5	0	2249.58	2336.64	0	2200.78
SS-8	466.5	467	0	0	0	1565.77	2201.66
SS-8	467	467.5	0	2249.35	2338.78	0	2205.45
SS-8	467.5	468	0	2250.36	2337.54	1560.17	2201.92
SS-8	468	468.5	2343.7	0	2337.27	1566.7	2207.69
SS-8	468.5	469	0	0	0	0	2208.88
SS-8	469	469.5	0	0	0	1567.29	2209.13
SS-8	469.5	470	0	0	0	1561.8	2210.04

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	453.5	454	0.42	0	7.45	74.42	18.13
SS-8	454	454.5	0.19	0	61.29	38.71	0
SS-8	454.5	455	0.37	0	0.8	75.66	23.43
SS-8	455	455.5	0.43	0	8.76	73.72	17.52
SS-8	455.5	456	0.28	0	46.94	50.77	2.3
SS-8	456	456.5	0.3	0.08	53.72	45.95	0.25
SS-8	456.5	457	0.4	0.45	16.72	60.99	21.84
SS-8	457	457.5	0.62	0	0.58	96.63	2.79
SS-8	457.5	458	0.57	0	0.31	73.72	25.96
SS-8	458	458.5	0.55	0.2	0.61	86.5	12.68
SS-8	458.5	459	0.17	0	12.5	87.5	0
SS-8	459	459.5	0.42	0	0	23.44	76.56
SS-8	459.5	460	0.43	0	3.03	36.36	60.61
SS-8	460	460.5	0.09	0	41.67	58.33	0
SS-8	460.5	461	0	0	0	0	0
SS-8	461	461.5	0.34	0	0	13.57	86.43
SS-8	461.5	462	0.07	0	100	0	0
SS-8	462	462.5	0.08	0	77.55	22.45	0
SS-8	462.5	463	0.16	0	4.26	94.68	1.06
SS-8	463	463.5	0.26	0	0.38	52.83	46.79
SS-8	463.5	464	0	0	0	0	0
SS-8	464	464.5	0.1	0	0	60	40
SS-8	464.5	465	0.07	0	2.13	29.79	68.09
SS-8	465	465.5	0	0	0	0	0
SS-8	465.5	466	0.2	0	12.5	87.5	0
SS-8	466	466.5	0.17	0	26.87	73.13	0
SS-8	466.5	467	0.13	0	5.19	94.81	0
SS-8	467	467.5	0.33	0	0	64	36
SS-8	467.5	468	0.09	0	0	100	0
SS-8	468	468.5	0.15	0	1.54	63.08	35.38
SS-8	468.5	469	0.25	0	0	37.04	62.96
SS-8	469	469.5	0.12	0	0.45	26.7	72.85
SS-8	469.5	470	0.37	0	1.61	12.9	85.48

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	453.5	454	0	2252.41	0	21.06	78.33	0.61
SS-8	454	454.5	0	2253.2	0	4.44	95.12	0.44
SS-8	454.5	455	0.11	2253.69	0	2.25	97.19	0.56
SS-8	455	455.5	0	2253.28	0	0.79	98.66	0.55
SS-8	455.5	456	0	2252.4	0	16.49	82.56	0.95
SS-8	456	456.5	0	2253.23	0	4.32	95.1	0.58
SS-8	456.5	457	0	2253.17	0	6.84	92.9	0.26
SS-8	457	457.5	0	2252.79	0	19.91	79.83	0.26
SS-8	457.5	458	0	2254.37	0	0.64	99.16	0.2
SS-8	458	458.5	0	2251.22	0	40.15	59.69	0.16
SS-8	458.5	459	0	2251.82	0	29.79	70.15	0.06
SS-8	459	459.5	0	2250.38	0	55.12	44.83	0.05
SS-8	459.5	460	0	2250.66	0	45.39	54.61	0
SS-8	460	460.5	0	2250.69	0	41.15	58.81	0.04
SS-8	460.5	461	0	2251.57	0	28.77	71.23	0
SS-8	461	461.5	0	2253.24	0	1.53	98.33	0.14
SS-8	461.5	462	0	2249.82	0	61.69	38.31	0
SS-8	462	462.5	0	2249.41	0	76.9	23.05	0.04
SS-8	462.5	463	0	2251.93	0	10.97	88.95	0.09
SS-8	463	463.5	0	2252.47	0	9.93	89.86	0.21
SS-8	463.5	464	0	2251.1	0	33.11	66.87	0.02
SS-8	464	464.5	0	2250.21	0.01	45.99	53.97	0.03
SS-8	464.5	465	0	2250.74	0	17.87	82.13	0
SS-8	465	465.5	0	2250.59	0	16.41	83.59	0
SS-8	465.5	466	0	2250.6	0	38.32	61.68	0
SS-8	466	466.5	0	2251.39	0	20.17	79.83	0
SS-8	466.5	467	0	2251.11	0	28.31	71.69	0
SS-8	467	467.5	0	2251.4	0	32.14	67.79	0.07
SS-8	467.5	468	0	2250.45	0	35.06	64.94	0.01
SS-8	468	468.5	0	2250.68	0	36.97	62.83	0.2
SS-8	468.5	469	0	2250.46	0	53.02	46.85	0.13
SS-8	469	469.5	0	2250.87	0	26.15	73.79	0.06
SS-8	469.5	470	0	2250.75	0	37.54	62.33	0.13

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	453.5	454	0	0
SS-8	454	454.5	0	0
SS-8	454.5	455	0	0
SS-8	455	455.5	0	0
SS-8	455.5	456	0	0
SS-8	456	456.5	0	0
SS-8	456.5	457	0	0
SS-8	457	457.5	0	0
SS-8	457.5	458	0	0
SS-8	458	458.5	0	0
SS-8	458.5	459	0	0
SS-8	459	459.5	0	0
SS-8	459.5	460	0	0
SS-8	460	460.5	0	0
SS-8	460.5	461	0	0
SS-8	461	461.5	0	0
SS-8	461.5	462	0	0
SS-8	462	462.5	0	0
SS-8	462.5	463	0	0
SS-8	463	463.5	0	0
SS-8	463.5	464	0	0
SS-8	464	464.5	0	0
SS-8	464.5	465	0	0
SS-8	465	465.5	0	0
SS-8	465.5	466	0	0
SS-8	466	466.5	0	0
SS-8	466.5	467	0	0
SS-8	467	467.5	0	0
SS-8	467.5	468	0	0
SS-8	468	468.5	0	0
SS-8	468.5	469	0	0
SS-8	469	469.5	0	0
SS-8	469.5	470	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	470	470.5	21694	1.62	0	0	0	0
SS-8	470.5	471	14512	1.2	0	0	0	0
SS-8	471	471.5	22124	2.08	0	0	0.14	0
SS-8	471.5	472	22664	0.49	0	0	1.57	0
SS-8	472	472.5	23322	0.47	0	0	0.67	0
SS-8	472.5	473	14880	1.28	0	0	0	0
SS-8	473	473.5	22272	0.6	0	0	2.64	0.62
SS-8	473.5	474	22878	0.38	0.02	0	0.44	0
SS-8	474	474.5	23322	3.83	3.77	0	0.75	0.27
SS-8	474.5	475	11938	4.38	8.49	0	0	0.01
SS-8	475	475.5	20481	9.71	11	0.01	0.41	1.31
SS-8	475.5	476	23297	4.7	19.49	3.33	2.35	0.05
SS-8	476	476.5	22118	8.02	32.95	0.31	0.18	0.1
SS-8	476.5	477	15432	13.14	70.2	0.16	0.13	0.1
SS-8	477	477.5	23070	10.89	54.59	0.7	0.48	2.25
SS-8	477.5	478	20582	4.05	3.45	0.12	5.77	0.06
SS-8	478	478.5	20416	10.45	21.5	0.06	10.15	1.61
SS-8	478.5	479	20136	8.71	39.57	0.5	5.16	2.59
SS-8	479	479.5	25878	13.95	34.7	0.56	8.63	7.07
SS-8	479.5	480	25569	11.58	40.21	0.32	25	6.84
SS-8	480	480.5	11405	5.61	14.05	0.88	2.04	0.12
SS-8	480.5	481	26078	5.77	26.83	6.39	8.46	0.56
SS-8	481	481.5	25394	4.75	11.41	0.01	1.52	0.32
SS-8	481.5	482	17018	7.37	4.18	0	0.01	0.01
SS-8	482	482.5	23257	2.58	0	0	0.21	0
SS-8	482.5	483	25223	1.75	0	0	0.13	0
SS-8	483	483.5	22444	2.36	0	0	3.89	0
SS-8	483.5	484	15682	5.16	0	0	0.45	0
SS-8	484	484.5	25939	0.57	0	0	3.3	0
SS-8	484.5	485	25835	1.73	0	0	4.13	0.14
SS-8	485	485.5	13258	8.37	12.94	1.02	15.71	0.17
SS-8	485.5	486	25492	3.05	5.49	0	12.16	1.76
SS-8	486	486.5	25544	12.64	6.54	0	23.25	5.95

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	470	470.5	0	0	0.02	0	97.66	0
SS-8	470.5	471	0.13	0	0.07	0	98.22	0
SS-8	471	471.5	0	0	0.38	0	96.24	0
SS-8	471.5	472	0	0	0	0	98.75	0
SS-8	472	472.5	0	0	0	0	99.4	0
SS-8	472.5	473	0	0.01	0	0	97.93	0
SS-8	473	473.5	0	0.01	0	0	94.2	0.01
SS-8	473.5	474	0	0	0	0	97.46	0.04
SS-8	474	474.5	0	0.06	0.11	0	91.46	0.07
SS-8	474.5	475	0.01	0.14	0	0	84.08	0
SS-8	475	475.5	0	0.04	0	0	77.57	0.09
SS-8	475.5	476	0.41	0.37	0.01	0	77.09	0.23
SS-8	476	476.5	0	0.1	0.03	0	62.27	0.03
SS-8	476.5	477	0	0.52	0.34	0	19.88	0.02
SS-8	477	477.5	0	1.11	0.98	0	34.76	0
SS-8	477.5	478	0	0.1	2.71	0	86.51	0.04
SS-8	478	478.5	0.05	1.79	2.34	0	66.49	0.01
SS-8	478.5	479	0.08	1.12	0.14	0	56.65	0.15
SS-8	479	479.5	0.33	2.44	0.49	0	50.06	0.48
SS-8	479.5	480	0.96	1.67	0.41	0	38.17	0.94
SS-8	480	480.5	0.39	0.26	0.01	0	75.15	0.73
SS-8	480.5	481	0.3	0.32	0.02	0	66.91	0.46
SS-8	481	481.5	0	0.27	0.16	0	84.49	0.15
SS-8	481.5	482	0	0.04	0.04	0	87.52	0
SS-8	482	482.5	0	0	0	0	96.13	0
SS-8	482.5	483	0	0	0	0	94.85	0
SS-8	483	483.5	0	0	0.31	0	92.84	0
SS-8	483.5	484	0	0	0	0	94.55	0
SS-8	484	484.5	0	0	0.35	0	95.15	0.01
SS-8	484.5	485	0	0.02	0	0	91.87	0
SS-8	485	485.5	0.08	0.22	0.51	0	70.33	0.13
SS-8	485.5	486	0	1	0.01	0	87.78	0.04
SS-8	486	486.5	0	0.54	0.31	0	63.2	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	470	470.5	0.49	0	0.18	0	0.03	0
SS-8	470.5	471	0.04	0	0.23	0	0.11	0
SS-8	471	471.5	0.04	0	0	0	0	0
SS-8	471.5	472	0.04	0	0	0	0.05	0
SS-8	472	472.5	0.04	0	0	0	0.01	0
SS-8	472.5	473	0.29	0	0	0	0	0
SS-8	473	473.5	4.72	0	0	0	0	0
SS-8	473.5	474	2.15	0	0	0	0	0
SS-8	474	474.5	0.85	0	0	0	0	0
SS-8	474.5	475	3.69	0	0	0	0	0
SS-8	475	475.5	2.21	0	0.03	0	0	0
SS-8	475.5	476	0.86	0	0	0	0	0
SS-8	476	476.5	1.5	0	0	0	0	0.09
SS-8	476.5	477	0	0	0	0	0	0
SS-8	477	477.5	0.17	0	0	0	0	0.05
SS-8	477.5	478	2.88	0	0	0	0	0
SS-8	478	478.5	0.04	0.03	0	0	0	0
SS-8	478.5	479	0.78	0	0	0	0	0
SS-8	479	479.5	0	0	0	0	0	0
SS-8	479.5	480	0	0	0	0	0	0
SS-8	480	480.5	6.67	0.04	0	0	0	0
SS-8	480.5	481	0	0.07	0	0	0	0
SS-8	481	481.5	1.18	0.01	0	0	0	0
SS-8	481.5	482	1.59	0	0	0	0	0
SS-8	482	482.5	1.29	0	0.01	0	0	0
SS-8	482.5	483	3.37	0	0	0	0	0
SS-8	483	483.5	2.69	0	0	0	0	0
SS-8	483.5	484	0.23	0	0	0	0	0
SS-8	484	484.5	2.94	0	0	0	0	0
SS-8	484.5	485	4.06	0	0	0	0	0
SS-8	485	485.5	0.55	0.01	0	0.02	0	0
SS-8	485.5	486	0.73	0	0	0	0	0.02
SS-8	486	486.5	0	0.02	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	470	470.5	0.12	0	0	0	0	15.99	0
SS-8	470.5	471	0.17	0	0	0	0	23.59	0
SS-8	471	471.5	0.1	0	0	0	0	12.46	0
SS-8	471.5	472	0.1	0	0	0	0	5.54	0
SS-8	472	472.5	0.08	0	0	0	0	0.4	0
SS-8	472.5	473	0.14	0	0	0	0	3.84	0
SS-8	473	473.5	0.18	0	0	0	0	0.04	0
SS-8	473.5	474	0.29	0	0	0	0	0.02	0
SS-8	474	474.5	0.25	0	0	0	0	0.47	0
SS-8	474.5	475	0.14	0	0	0	0	0.62	0
SS-8	475	475.5	0.11	0	0	0	0	2.4	0
SS-8	475.5	476	0.47	0	0	0	0	1.88	0
SS-8	476	476.5	0.17	0	0	0	0	1.38	0
SS-8	476.5	477	0.08	0	0	0	0	1.77	0
SS-8	477	477.5	0.03	0	0	0	0	3.52	0
SS-8	477.5	478	0.5	0	0	0	0	2.38	0
SS-8	478	478.5	0.24	0	0	0	0	0.23	0
SS-8	478.5	479	0.21	0	0	0	0	0.01	0
SS-8	479	479.5	0.32	0.01	0	0	0	0.04	0
SS-8	479.5	480	0.18	0	0	0	0	0.01	0
SS-8	480	480.5	0.78	0	0	0	0	0.07	0
SS-8	480.5	481	0.53	0	0	0	0	1.46	0
SS-8	481	481.5	0.75	0	0	0	0	1.02	0
SS-8	481.5	482	0.51	0	0	0	0	0.56	0
SS-8	482	482.5	0.06	0	0	0	0	0.09	0
SS-8	482.5	483	0.04	0	0	0	0	0	0
SS-8	483	483.5	0.08	0	0	0	0	0	0
SS-8	483.5	484	0.14	0	0	0	0	0	0
SS-8	484	484.5	0.26	0	0	0	0	0.05	0
SS-8	484.5	485	0.29	0	0	0	0.61	1.92	0
SS-8	485	485.5	0.18	0	0	0	0.09	0.17	0
SS-8	485.5	486	0.37	0	0	0	0	4.16	0
SS-8	486	486.5	0.32	0	0	0	0.48	4.88	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	470	470.5	2308	0	2337.83	1565.99	2204.49
SS-8	470.5	471	0	0	2338.65	0	2200.32
SS-8	471	471.5	0	0	2338.47	0	2203.93
SS-8	471.5	472	0	0	0	0	2204.6
SS-8	472	472.5	0	0	0	0	2205.58
SS-8	472.5	473	0	2253.59	0	1567.83	2210.81
SS-8	473	473.5	0	2247.02	0	1564.3	0
SS-8	473.5	474	2319.27	0	0	1564.45	2199.2
SS-8	474	474.5	2318.97	2248.03	2337.75	1564.99	2198.37
SS-8	474.5	475	2314.95	2248.74	0	1565.75	2197.8
SS-8	475	475.5	2317	2250.08	0	1562.41	2197.93
SS-8	475.5	476	2316.24	2249.54	2338.06	1559.89	2197.72
SS-8	476	476.5	2318.4	2252.95	2332.66	1561.35	2198.67
SS-8	476.5	477	2316.41	2250.1	2335.84	0	2198.54
SS-8	477	477.5	2316.59	2249.51	2338.02	1561.94	2197.07
SS-8	477.5	478	2324.44	2250.55	2338.32	1558.34	2197.32
SS-8	478	478.5	2324.02	2249.75	2339.37	1567.82	2193.45
SS-8	478.5	479	2319.2	2249.27	2337.76	1557.09	2195.93
SS-8	479	479.5	2320.42	2249.85	2338.89	0	2195.59
SS-8	479.5	480	2318.5	2249.52	2340.15	0	2195.77
SS-8	480	480.5	2320.04	2249.6	2335.21	1559.48	2196.93
SS-8	480.5	481	2317.08	2248.43	2335.89	0	2196.47
SS-8	481	481.5	2319.25	2250.42	2338.17	1558.3	2197.53
SS-8	481.5	482	2322.55	2248.85	2337.06	1562.51	2195.65
SS-8	482	482.5	2348.8	2250.54	0	1564.15	2197.74
SS-8	482.5	483	0	0	0	1566.75	0
SS-8	483	483.5	0	0	2338.53	1562.5	0
SS-8	483.5	484	0	0	0	1566.8	0
SS-8	484	484.5	2341.72	2252.34	2338.69	1563.87	2194.9
SS-8	484.5	485	2321.72	2250.1	0	1563.52	2197.02
SS-8	485	485.5	2315.4	2247.53	2339.06	1563.95	2194.92
SS-8	485.5	486	2319.32	2249.57	2340.19	1566.14	2197.19
SS-8	486	486.5	2321.91	2250.89	2338.4	0	2197.62

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	470	470.5	0.26	0	25.58	34.88	39.53
SS-8	470.5	471	0.34	0	0	100	0
SS-8	471	471.5	0.1	0	0	100	0
SS-8	471.5	472	0.09	0	0	94.12	5.88
SS-8	472	472.5	0.07	0	0	100	0
SS-8	472.5	473	0.42	0	0	0	100
SS-8	473	473.5	0	0	0	0	0
SS-8	473.5	474	0.12	0	50	50	0
SS-8	474	474.5	0.15	0	88.46	11.54	0
SS-8	474.5	475	0.12	0	100	0	0
SS-8	475	475.5	0.14	1.01	94.95	4.04	0
SS-8	475.5	476	0.11	1.05	93.16	5.79	0
SS-8	476	476.5	0.1	0.9	81.08	18.02	0
SS-8	476.5	477	0.1	0	86.63	13.37	0
SS-8	477	477.5	0.19	0	100	0	0
SS-8	477.5	478	0.13	0.92	97.7	1.38	0
SS-8	478	478.5	0.12	15.38	84.62	0	0
SS-8	478.5	479	0.06	0	100	0	0
SS-8	479	479.5	0.05	0	100	0	0
SS-8	479.5	480	0.09	0	100	0	0
SS-8	480	480.5	0.08	0	100	0	0
SS-8	480.5	481	0.17	0	99.45	0.55	0
SS-8	481	481.5	0.19	0	100	0	0
SS-8	481.5	482	0.14	0	100	0	0
SS-8	482	482.5	0.19	0	100	0	0
SS-8	482.5	483	0	0	0	0	0
SS-8	483	483.5	0	0	0	0	0
SS-8	483.5	484	0	0	0	0	0
SS-8	484	484.5	0.1	0	100	0	0
SS-8	484.5	485	0.19	0	94.12	5.88	0
SS-8	485	485.5	0.14	16.67	83.33	0	0
SS-8	485.5	486	0.18	0	97.77	2.23	0
SS-8	486	486.5	0.13	0	91.27	8.73	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	470	470.5	0	2251	0	43.45	56.42	0.13
SS-8	470.5	471	0	2252.84	0	0.93	99	0.07
SS-8	471	471.5	0	2251.2	0	35.23	64.7	0.07
SS-8	471.5	472	0	2250.47	0	56.21	43.49	0.3
SS-8	472	472.5	0	2250.11	0	55.86	44.12	0.03
SS-8	472.5	473	0	2250.33	0	57.6	42.37	0.03
SS-8	473	473.5	0	2248.92	0	89.53	10.47	0
SS-8	473.5	474	0	2248.66	0	92.08	7.92	0
SS-8	474	474.5	0	2248.7	0.01	90.54	9.45	0
SS-8	474.5	475	0	2248.15	0	95.62	4.38	0
SS-8	475	475.5	0	2248.95	0	82.66	17.31	0.03
SS-8	475.5	476	0	2249.53	0	64.33	35.67	0
SS-8	476	476.5	0	2249.57	0.04	66.8	33.16	0
SS-8	476.5	477	0	2249.44	0	57.56	42.44	0
SS-8	477	477.5	0	2249.96	0	62.89	37.11	0
SS-8	477.5	478	0	2249.99	0	53.78	46.21	0.01
SS-8	478	478.5	0	2249.82	0	56.6	43.35	0.05
SS-8	478.5	479	0	2249.82	0	53.84	46.16	0
SS-8	479	479.5	0	2248.77	0	85.26	14.74	0
SS-8	479.5	480	0	2248.78	0	89.24	10.76	0
SS-8	480	480.5	0	2250.61	0	22.03	77.97	0
SS-8	480.5	481	0	2250.05	0	53.69	46.31	0
SS-8	481	481.5	0	2249.14	0.01	77.3	22.69	0
SS-8	481.5	482	0	2249.41	0	79.86	20.14	0
SS-8	482	482.5	0	2250.57	0	28.42	71.58	0
SS-8	482.5	483	0	2250.8	0	16.36	83.64	0
SS-8	483	483.5	0	2251.09	0	8.28	91.72	0
SS-8	483.5	484	0	2251.11	0	4.78	95.22	0
SS-8	484	484.5	0	2250.93	0	11.32	88.68	0
SS-8	484.5	485	0	2250.74	0	25.45	74.55	0
SS-8	485	485.5	0	2248.19	0	88.89	11.11	0
SS-8	485.5	486	0	2250.64	0	37.4	62.6	0
SS-8	486	486.5	0	2250.64	0.03	37.07	62.82	0.08

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	470	470.5	0	0
SS-8	470.5	471	0	0
SS-8	471	471.5	0	0
SS-8	471.5	472	0	0
SS-8	472	472.5	0	0
SS-8	472.5	473	0	0
SS-8	473	473.5	0	0
SS-8	473.5	474	0	0
SS-8	474	474.5	0	0
SS-8	474.5	475	0	0
SS-8	475	475.5	0	0
SS-8	475.5	476	0	0
SS-8	476	476.5	0	0
SS-8	476.5	477	0	0
SS-8	477	477.5	0	0
SS-8	477.5	478	0	0
SS-8	478	478.5	0	0
SS-8	478.5	479	0	0
SS-8	479	479.5	0	0
SS-8	479.5	480	0	0
SS-8	480	480.5	0	0
SS-8	480.5	481	0	0
SS-8	481	481.5	0	0
SS-8	481.5	482	0	0
SS-8	482	482.5	0	0
SS-8	482.5	483	0	0
SS-8	483	483.5	0	0
SS-8	483.5	484	0	0
SS-8	484	484.5	0	0
SS-8	484.5	485	2356.68	2202.32
SS-8	485	485.5	0	0
SS-8	485.5	486	0	0
SS-8	486	486.5	2358.8	2203.33

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-8	486.5	487	21009	4.92	2.57	0	9.83	1.49
SS-8	487	487.5	19589	7.19	2.43	0.29	1.22	1.26
SS-8	487.5	488	23162	9.96	9.06	0.69	10.21	1.57
SS-8	488	488.5	23176	6.16	22.83	7.25	13.01	1.1
SS-8	488.5	489	11279	4.34	0.53	0	27.72	0.19
SS-8	489	489.5	22852	2.72	1.34	0	27.33	2.04
SS-8	489.5	490	22860	2.35	0	0	10.94	0.64
SS-8	490	490.5	22984	6.65	1.76	0	16.98	2.28
SS-8	490.5	491	6699	9.76	0	0	0.09	0.01
SS-8	491	491.5	23093	1.52	0.16	0	2.81	0.11
SS-8	491.5	492	19971	5.25	5.48	0.24	3.22	0.06
SS-8	492	492.5	22459	2.65	0.34	0	5.57	0.14
SS-8	492.5	493	10921	1.99	0	0	3.99	0.12
SS-8	493	493.5	22252	6.08	0	0	4.24	1.43
SS-8	493.5	494	23322	3.53	0.02	0	6.84	0.51
SS-8	494	494.5	22794	5.34	0.06	0	3.3	0.59
SS-8	494.5	495	16402	5.55	0.91	0	3.04	0.62
SS-8	495	495.5	22943	5.75	7.75	0.27	1.97	0.01
SS-8	495.5	496	23067	15.62	21.76	0.02	12.53	3.55
SS-8	496	496.5	16401	13.31	15.5	0.19	36.25	1.65
SS-8	496.5	497	28987	14.65	40.68	2.89	33.22	4.26
SS-8	497	497.5	33154	8.5	71.92	15.68	10.26	0.21
SS-8	497.5	498	26949	9.03	66.69	17.14	2.37	0.15
SS-8	498	498.5	37682	9.68	44.38	9.77	4.84	0.13
SS-8	498.5	499	21703	10.96	59.07	5.92	1.55	0.07
SS-8	499	499.5	33032	10.81	36.41	6.71	12.4	1.06
SS-8	499.5	500	20818	15.68	17.49	1.35	6.63	0.47
SS-8	500	500.5	9736	9.36	21.61	1.05	3.05	0.4
SS-9	53	53.5	18620	15.01	0.97	0.01	0.46	0
SS-9	53.5	54	21758	9.52	0.5	0	46.84	0.29
SS-9	54	54.5	18889	5.14	2.99	0	41.06	1.86
SS-9	54.5	55	14775	12.32	3.11	0	24.46	1.64
SS-9	55	55.5	24623	1.25	0.77	0	18.2	5.59

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-8	486.5	487	0.03	0.4	0.07	0	89.42	0.16
SS-8	487	487.5	0.07	0.1	0.05	0	73.79	0.27
SS-8	487.5	488	3.57	0.62	0.05	0	75.84	0.71
SS-8	488	488.5	0.26	0.38	0.11	0	60.16	0.29
SS-8	488.5	489	0	0.2	0.54	0	77.35	0.01
SS-8	489	489.5	0	0.89	0.13	0	83.63	0.11
SS-8	489.5	490	0	0.05	0	0	93.75	0.08
SS-8	490	490.5	0	0.95	0.21	0	83.08	0.28
SS-8	490.5	491	0	0	0	0	82.8	0
SS-8	491	491.5	0	0.04	0	0	97.4	0.3
SS-8	491.5	492	0.01	0.46	0	0	88.47	0.15
SS-8	492	492.5	0	0.29	0.03	0	91.37	0.08
SS-8	492.5	493	0	0.01	0	0	94.36	0
SS-8	493	493.5	0	0	5.41	0	82.21	0.04
SS-8	493.5	494	0	0	0.66	0	91.96	0.11
SS-8	494	494.5	0	0.02	2.02	0	90.19	0.1
SS-8	494.5	495	0	0.06	0.1	0	90	0.38
SS-8	495	495.5	0.02	0.02	0.05	0	61.88	0.03
SS-8	495.5	496	0.25	0.42	3.19	0	51.27	0.41
SS-8	496	496.5	4.88	0.7	2.03	0	48.35	0.37
SS-8	496.5	497	4.6	0.42	0.6	0	24.36	0.96
SS-8	497	497.5	3.67	0.58	0.44	0	16.8	1.57
SS-8	497.5	498	3.33	0.32	0.17	0	25.83	1.54
SS-8	498	498.5	1.14	0.42	0.14	0.02	43.32	0.8
SS-8	498.5	499	0.25	0.22	0.29	0	31.94	0.16
SS-8	499	499.5	0.86	0.41	0.35	0	48.22	1.18
SS-8	499.5	500	1.47	0.28	1.44	0	53.23	0.37
SS-8	500	500.5	0.48	5.86	0.17	0	65.52	0.16
SS-9	53	53.5	0	2.82	0	0	75.46	0
SS-9	53.5	54	0.17	4.95	0.86	0	48.14	0.16
SS-9	54	54.5	0.28	1.57	0.51	0	56.55	0.1
SS-9	54.5	55	0.24	0.95	1.36	0	61.75	0.09
SS-9	55	55.5	0	3.92	0.65	0	91.35	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-8	486.5	487	0.04	0	0	0	0	0
SS-8	487	487.5	16.29	0	0	0	0	0
SS-8	487.5	488	0.11	0	0	0	0	0
SS-8	488	488.5	0.22	0	0	0	0	0
SS-8	488.5	489	2.78	0.13	0	0	0	0
SS-8	489	489.5	0.11	0.02	0	0	0.08	0
SS-8	489.5	490	0.12	0	0	0	0	0
SS-8	490	490.5	1.41	0	0	0	0	0
SS-8	490.5	491	7.37	0	0	0	0	0
SS-8	491	491.5	0.8	0	0	0	0	0
SS-8	491.5	492	1.46	0	0	0	0.01	0
SS-8	492	492.5	4.7	0.03	0	0	0	0
SS-8	492.5	493	1.82	0	0	0	0	0
SS-8	493	493.5	2.89	0	0.26	0	0	0
SS-8	493.5	494	0.29	0	0	0	0	0
SS-8	494	494.5	0.22	0.02	0	0.01	0	0
SS-8	494.5	495	2.38	0.01	0	0	0	0
SS-8	495	495.5	24.02	0	0	0	0	0
SS-8	495.5	496	4.83	0	0	0	0	0
SS-8	496	496.5	0.05	0	0	0	0	0
SS-8	496.5	497	0	0	0	0	0.01	0
SS-8	497	497.5	0	0	0	0	0	0
SS-8	497.5	498	0	0	0	0	0	0.24
SS-8	498	498.5	2.74	0.01	0	0	0.01	0
SS-8	498.5	499	0.11	0	0	0	0	0
SS-8	499	499.5	0.02	0	0	0	0	0
SS-8	499.5	500	6.34	0	0	0	0	0.02
SS-8	500	500.5	0.03	0	0	0	0.01	0.39
SS-9	53	53.5	8.03	0.01	0	0	0	0.1
SS-9	53.5	54	2.21	0.14	0	0	0.86	1.04
SS-9	54	54.5	1.96	0.29	0	0	0.01	0.84
SS-9	54.5	55	0.05	0.24	0	0	0.41	2.52
SS-9	55	55.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-8	486.5	487	0.55	0	0	0	0.03	0.12	0
SS-8	487	487.5	0.02	0	0	0	0.05	0.34	0
SS-8	487.5	488	0.35	0	0	0	0	0.2	0
SS-8	488	488.5	0.16	0	0	0	2.61	0.32	0
SS-8	488.5	489	0.27	0	0	0	0	5.83	0
SS-8	489	489.5	0.37	0	0	0	0	12.86	0
SS-8	489.5	490	0.38	0	0	0	0	13.85	0
SS-8	490	490.5	0.52	0	0	0	0	5.88	0
SS-8	490.5	491	0.55	0	0	0	0	0.28	0
SS-8	491	491.5	0.57	0	0	0	0	4.28	0
SS-8	491.5	492	0.43	0	0	0	0	4.39	0
SS-8	492	492.5	0.34	0	0	0	0	8.09	0
SS-8	492.5	493	0.11	0	0	0	0	24.75	0
SS-8	493	493.5	0.23	0	0	0	0	3.48	0
SS-8	493.5	494	0.41	0	0	0	0	1.33	0
SS-8	494	494.5	0.29	0	0	0	0	0.6	0
SS-8	494.5	495	0.24	0	0	0	0	1.98	0
SS-8	495	495.5	0.07	0	0	0	0	1.57	0
SS-8	495.5	496	0.03	0	0	0	0	2.37	0
SS-8	496	496.5	0.24	0	0	0	0	0.55	0
SS-8	496.5	497	0.12	0	0	0	0	0.03	0
SS-8	497	497.5	0.63	0	0	0	0	0.09	0
SS-8	497.5	498	0.16	0	0	0	0	1.38	0
SS-8	498	498.5	0.27	0	0	0	0.02	0.67	0
SS-8	498.5	499	0.06	0	0	0	0	1.44	0
SS-8	499	499.5	0.57	0	0	0	0	3.1	0
SS-8	499.5	500	0.56	0	0	0	0.02	10.11	0
SS-8	500	500.5	2.86	0	0	0	0	0.04	0.03
SS-9	53	53.5	0	0	0	0	0	0.15	0
SS-9	53.5	54	0.06	0	0	0	0	0.24	0
SS-9	54	54.5	0.06	0	0	0	0	1.63	0
SS-9	54.5	55	0.19	0	0	0	0	16.08	0
SS-9	55	55.5	0.11	0	0	0	0	2.46	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-8	486.5	487	2325.27	2250.25	2340.86	1567.37	2197.16
SS-8	487	487.5	2318.29	2249.1	2339.21	1566.6	2199.36
SS-8	487.5	488	2320.18	2250.24	2341.87	1562.92	2198.02
SS-8	488	488.5	2312.53	2248.58	2338.93	1562.4	2199.18
SS-8	488.5	489	2324.12	2250.84	2341.5	1563.08	2194.72
SS-8	489	489.5	2323.25	2251.5	2340.41	1562.44	2195.28
SS-8	489.5	490	0	2252.7	0	1564.47	2197.95
SS-8	490	490.5	2325.15	2251.53	2340.59	1566.76	2196.69
SS-8	490.5	491	0	0	0	1566.47	2199.48
SS-8	491	491.5	2323.09	2252.37	0	1564.89	2197.26
SS-8	491.5	492	2322.01	2248.79	0	1563.3	2197.13
SS-8	492	492.5	2325.76	2250.7	2339.61	1564.6	2195.92
SS-8	492.5	493	0	2256.64	0	1563.95	2197.36
SS-8	493	493.5	2313.3	2248.92	2338.72	1561.66	2196.43
SS-8	493.5	494	2332.56	0	2337.66	1561.42	2198.44
SS-8	494	494.5	2335.35	2250.52	2338.59	1560	2197.37
SS-8	494.5	495	2311.83	2252.37	2339.6	1562.41	2196.55
SS-8	495	495.5	2316.57	2250.09	2338.18	1566.43	2195.47
SS-8	495.5	496	2317.01	2248.17	2337.85	1565.98	2195.33
SS-8	496	496.5	2320.6	2251.32	2340.04	0	2195.44
SS-8	496.5	497	2312.92	2250.54	2341.3	0	2195.89
SS-8	497	497.5	2311.72	2246.95	2338.31	0	2197.7
SS-8	497.5	498	2312.95	2245.43	2338.57	0	2197.25
SS-8	498	498.5	2315.35	2245.46	2339.7	1559.45	2197.39
SS-8	498.5	499	2316.43	2247.3	2340.24	1560.33	2198.14
SS-8	499	499.5	2316.85	2250.43	2342.32	1553.2	2197.77
SS-8	499.5	500	2326.01	2249.04	2339.68	1565.54	2197.45
SS-8	500	500.5	2322.39	2248.53	2340.41	0	2195.09
SS-9	53	53.5	2333.07	2248.77	0	1551.78	0
SS-9	53.5	54	2333.1	2248.38	2335.85	1552.61	2195.87
SS-9	54	54.5	2324.9	2248.69	2337.21	1548.25	2196.34
SS-9	54.5	55	2326.76	2249.72	2334.25	1560.92	2206.11
SS-9	55	55.5	2331.06	2249.25	2336.33	0	2195.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-8	486.5	487	0.13	0	100	0	0
SS-8	487	487.5	0.14	0	82.61	17.39	0
SS-8	487.5	488	0.06	0	76.92	23.08	0
SS-8	488	488.5	0.13	0	68.75	31.25	0
SS-8	488.5	489	0.12	1.85	98.15	0	0
SS-8	489	489.5	0.16	1.05	98.56	0.39	0
SS-8	489.5	490	0.16	0.22	88.33	11.45	0
SS-8	490	490.5	0.18	1.04	96.35	2.6	0
SS-8	490.5	491	0.09	0	71.43	28.57	0
SS-8	491	491.5	0.11	0.24	96.14	3.61	0
SS-8	491.5	492	0.09	0.77	93.49	5.75	0
SS-8	492	492.5	0.14	0.26	99.48	0.26	0
SS-8	492.5	493	0.17	0.23	97.52	2.25	0
SS-8	493	493.5	0.15	0	100	0	0
SS-8	493.5	494	0.09	2.7	72.97	24.32	0
SS-8	494	494.5	0.09	0	86.96	13.04	0
SS-8	494.5	495	0.06	0	98.59	1.41	0
SS-8	495	495.5	0.14	0	100	0	0
SS-8	495.5	496	0.12	1	98	1	0
SS-8	496	496.5	0.05	4.35	95.65	0	0
SS-8	496.5	497	0.06	0	100	0	0
SS-8	497	497.5	0.1	0	100	0	0
SS-8	497.5	498	0.15	0	93.19	6.81	0
SS-8	498	498.5	0.1	0	85.53	14.47	0
SS-8	498.5	499	0.16	0	96.81	3.19	0
SS-8	499	499.5	0.11	1.86	90.17	7.97	0
SS-8	499.5	500	0.16	0.4	96.68	2.66	0.27
SS-8	500	500.5	0.05	0	100	0	0
SS-9	53	53.5	0	0	0	0	0
SS-9	53.5	54	0.14	0	94.74	5.26	0
SS-9	54	54.5	0.09	0	96.68	3.32	0
SS-9	54.5	55	0.32	0	4.25	58.41	37.34
SS-9	55	55.5	0.07	2.84	97.16	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-8	486.5	487	0	2250.36	0	33.63	66.37	0
SS-8	487	487.5	0	2248.03	0	94.01	5.99	0
SS-8	487.5	488	0	2248.72	0	85.85	14.15	0
SS-8	488	488.5	0	2248.58	0	87.71	12.29	0
SS-8	488.5	489	0	2250.46	0	37.88	62.12	0
SS-8	489	489.5	0	2252.18	0	5.37	94.53	0.11
SS-8	489.5	490	0	2252.29	0	2.04	97.93	0.03
SS-8	490	490.5	0	2251.81	0	27.51	72.49	0
SS-8	490.5	491	0	2249.62	0	65.79	34.21	0
SS-8	491	491.5	0	2251.64	0	6.79	93.21	0
SS-8	491.5	492	0	2251.15	0	26.05	73.9	0.06
SS-8	492	492.5	0	2251.64	0	8.45	91.53	0.01
SS-8	492.5	493	0	2252.85	0	8.4	91.13	0.48
SS-8	493	493.5	0	2250.78	0	38.47	61.49	0.05
SS-8	493.5	494	0	2250.76	0.01	29.72	70.24	0.03
SS-8	494	494.5	0	2250.03	0	48.84	51.16	0
SS-8	494.5	495	0	2250.98	0.01	19.29	80.7	0
SS-8	495	495.5	0	2249.27	0	71.47	28.52	0.01
SS-8	495.5	496	0	2249.41	0	69.05	30.86	0.09
SS-8	496	496.5	0	2250.75	0	21.05	78.95	0
SS-8	496.5	497	0	2248.88	0	74	26	0
SS-8	497	497.5	0	2247.48	0	99.34	0.66	0
SS-8	497.5	498	0	2247.74	0	97.16	2.84	0
SS-8	498	498.5	0	2248.43	0	87.45	12.55	0
SS-8	498.5	499	0	2248.92	0	82.67	17.33	0
SS-8	499	499.5	0	2250.29	0	46.67	53.33	0
SS-8	499.5	500	0	2251.41	0.19	24.69	75.12	0
SS-8	500	500.5	0	2249.48	0.63	54.02	45.36	0
SS-9	53	53.5	0	2250.3	0	31.51	68.49	0
SS-9	53.5	54	0	2248.94	0.06	77.99	21.95	0
SS-9	54	54.5	0	2249.38	0	69.67	30.33	0
SS-9	54.5	55	0	2251.06	0	18.36	81.44	0.2
SS-9	55	55.5	0	2250.86	0	16.21	83.79	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-8	486.5	487	0	0
SS-8	487	487.5	2357	2203.59
SS-8	487.5	488	0	0
SS-8	488	488.5	2358.64	2202.82
SS-8	488.5	489	0	0
SS-8	489	489.5	0	0
SS-8	489.5	490	0	0
SS-8	490	490.5	0	0
SS-8	490.5	491	0	0
SS-8	491	491.5	0	0
SS-8	491.5	492	0	0
SS-8	492	492.5	0	0
SS-8	492.5	493	0	0
SS-8	493	493.5	0	0
SS-8	493.5	494	0	0
SS-8	494	494.5	0	0
SS-8	494.5	495	0	0
SS-8	495	495.5	0	0
SS-8	495.5	496	0	0
SS-8	496	496.5	0	0
SS-8	496.5	497	0	0
SS-8	497	497.5	0	0
SS-8	497.5	498	0	0
SS-8	498	498.5	0	0
SS-8	498.5	499	0	0
SS-8	499	499.5	0	0
SS-8	499.5	500	2353.56	2201.88
SS-8	500	500.5	0	0
SS-9	53	53.5	0	0
SS-9	53.5	54	0	0
SS-9	54	54.5	0	0
SS-9	54.5	55	0	0
SS-9	55	55.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	55.5	56	24633	1.83	3.01	0	14.76	8.59
SS-9	56	56.5	23759	9.08	2.79	0	14.79	1.45
SS-9	56.5	57	5984	15.16	11.71	0.1	4.66	6.95
SS-9	57	57.5	12852	4.96	17.86	0	40.02	4.2
SS-9	57.5	58	13111	2.8	10.08	0.14	81.34	1.25
SS-9	58	58.5	3704	1.59	0.13	0	80.67	4.4
SS-9	58.5	59	13755	3.76	7.13	0	36.18	12.58
SS-9	59	59.5	13972	7.41	58.2	5.79	11.63	0.47
SS-9	59.5	60	13357	9.54	32.08	1.49	6	1.62
SS-9	60	60.5	10044	8.76	46.91	3.17	10.4	13.44
SS-9	60.5	61	15842	9.26	39.41	0.14	6.53	5.4
SS-9	61	61.5	24258	12.75	34.3	0.25	13.72	0.11
SS-9	61.5	62	22497	9.62	28.11	0	13.93	4.19
SS-9	62	62.5	19060	12.02	17.73	0.01	13.91	3.32
SS-9	62.5	63	24427	9.01	35.18	0	40.25	5.8
SS-9	63	63.5	24097	7.67	14.33	0	5.91	7.52
SS-9	63.5	64	13405	22.83	22.59	0.36	28.5	5.07
SS-9	64	64.5	12853	29.92	28.4	1.84	26.41	0.89
SS-9	64.5	65	13230	42.96	30.34	1.91	5.06	0.1
SS-9	65	65.5	14156	19.26	16.45	0.01	57.75	2.12
SS-9	65.5	66	4518	21.27	10.09	0	17.31	0.53
SS-9	66	66.5	13435	21.25	22.56	0.03	6.19	0.36
SS-9	66.5	67	15383	16.38	10.2	0.23	9.16	0.82
SS-9	67	67.5	16167	10.38	12.98	0	1.53	0.58
SS-9	67.5	68	24118	5.59	4.2	0.01	24.68	3.4
SS-9	68	68.5	24582	8.54	7.25	0.02	8.94	0.65
SS-9	68.5	69	23036	6.85	4.93	0	3.06	0.17
SS-9	69	69.5	17036	8.54	15.85	0	3.75	0.11
SS-9	69.5	70	24560	6.88	12.23	0	2.66	0.15
SS-9	70	70.5	23984	5.78	7.2	0	0.95	0.25
SS-9	70.5	71	19381	8.43	12.57	0	1.4	0.18
SS-9	71	71.5	17461	2.98	4.48	0	26.42	5.55
SS-9	71.5	72	20502	5.38	7.18	0	33.36	1.86

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	55.5	56	0	8.82	0	0	89.27	0.03
SS-9	56	56.5	0	2.31	0.06	0	73.81	0.06
SS-9	56.5	57	0.35	1.84	0.3	0	63.9	0.08
SS-9	57	57.5	0.02	0.77	5.82	0	53.16	0.04
SS-9	57.5	58	0	3.37	0.76	0	52.66	0.02
SS-9	58	58.5	0	8.96	0.05	0	79.99	0
SS-9	58.5	59	0.09	2.68	1.41	0	64.55	0.04
SS-9	59	59.5	0.22	0.64	1.05	0	26.56	0.01
SS-9	59.5	60	0.01	1.91	0.02	0	58.18	0.03
SS-9	60	60.5	0.33	1.77	5.17	0	28.59	0.25
SS-9	60.5	61	0.22	1.77	0	0	51.81	0.04
SS-9	61	61.5	0.03	0.38	0.2	0	54.98	0.07
SS-9	61.5	62	0.02	3.86	0.14	0	60.89	0.14
SS-9	62	62.5	0	1.06	0.12	0	65	0.1
SS-9	62.5	63	0.05	5.64	0.2	0	48.68	0.07
SS-9	63	63.5	0.03	2.51	0.27	0	80.07	0
SS-9	63.5	64	2.39	0.93	2.69	0.23	29.71	0.15
SS-9	64	64.5	1.69	0.61	10.13	0.05	10.05	0.33
SS-9	64.5	65	0.12	1.89	4.47	0.16	12.96	0.51
SS-9	65	65.5	7.56	1.02	0.32	0.01	11.39	0.02
SS-9	65.5	66	1.79	0.31	1.35	0	54.98	0.02
SS-9	66	66.5	0.63	0.8	1.25	0	49.93	0.04
SS-9	66.5	67	0.29	0.63	3.51	0	64.52	0.25
SS-9	67	67.5	0	0.46	0.64	0	75.39	0.11
SS-9	67.5	68	0	0.79	8.38	0	70.93	0.08
SS-9	68	68.5	0.03	0.26	2.86	0	76.66	0.11
SS-9	68.5	69	0	0.01	2.41	0	85.46	0.14
SS-9	69	69.5	0.01	0.16	1.76	0	75.45	0.11
SS-9	69.5	70	0	0.05	6.86	0	73.86	0.1
SS-9	70	70.5	0	0.7	0.25	0	87.17	0.2
SS-9	70.5	71	0	0.21	1.07	0	79.18	0.26
SS-9	71	71.5	0	5.17	0.21	0	86.63	0.14
SS-9	71.5	72	0.01	1.08	0.86	0	78.36	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	55.5	56	0	0	0	0	0	0
SS-9	56	56.5	0.03	0	0	0	0	0
SS-9	56.5	57	0	0	0	0	0	0
SS-9	57	57.5	1.01	0	0	0	0	0
SS-9	57.5	58	0	0	0	0	0	0
SS-9	58	58.5	0	0	0	0	0	0
SS-9	58.5	59	1.31	0	0	0	14.01	0.35
SS-9	59	59.5	0	0	0	0.01	4.04	0.06
SS-9	59.5	60	0	0.1	0	0	1.25	0.37
SS-9	60	60.5	0	0	0	0	0	0.97
SS-9	60.5	61	0.02	0.15	0	0	0.01	0.01
SS-9	61	61.5	0	0	0	0	0	0
SS-9	61.5	62	0	0	0	0	0	0
SS-9	62	62.5	0.01	0	0	0	2.37	0.02
SS-9	62.5	63	0	0	0	0	0.28	0
SS-9	63	63.5	0.31	0	0	0	0.07	0
SS-9	63.5	64	0	0	0	0	0	0
SS-9	64	64.5	0	0.04	0	0	0.14	0
SS-9	64.5	65	0	0	0	0	0	0
SS-9	65	65.5	0	0	0	0	0	0
SS-9	65.5	66	0	0	0	0	0	0
SS-9	66	66.5	0	0.01	0	0	0	0
SS-9	66.5	67	0	0	0	0	0	0
SS-9	67	67.5	0	0	0	0	0	0
SS-9	67.5	68	0	0	0	0	6.09	0
SS-9	68	68.5	0	0	0	0	0.3	0
SS-9	68.5	69	0	0	0	0	0.01	0
SS-9	69	69.5	0	0	0	0	1.76	0
SS-9	69.5	70	0.07	0	0	0	1.26	0.02
SS-9	70	70.5	0	0.05	0	0	0	0
SS-9	70.5	71	0	0	0	0	0	0
SS-9	71	71.5	0	0	0	0	0	0
SS-9	71.5	72	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	55.5	56	0.18	0	0	0	0	0.63	0
SS-9	56	56.5	0.3	0	0	0	0	12.29	0
SS-9	56.5	57	0.45	0	0	0	0	3.79	0
SS-9	57	57.5	0.23	0	0	0	0	0.5	0
SS-9	57.5	58	0.15	0	0	0	0	0.24	0
SS-9	58	58.5	0.24	0	0	0	0	0	0
SS-9	58.5	59	0.35	0	0	0	0	1.02	0
SS-9	59	59.5	0.35	0	0	0	0	3.43	0
SS-9	59.5	60	0.59	0	0	0	0.08	1.23	0
SS-9	60	60.5	0.06	0	0	0	0.18	1.66	0
SS-9	60.5	61	0.15	0	0	0	0.08	1.79	0
SS-9	61	61.5	0.06	0	0	0	0.73	0.4	0
SS-9	61.5	62	0.14	0	0	0	0.03	0.03	0
SS-9	62	62.5	0.3	0	0	0	2.86	0.67	0
SS-9	62.5	63	0.05	0	0	0	0.04	0.05	0
SS-9	63	63.5	0.11	0	0	0	0	0.02	0
SS-9	63.5	64	0.06	0	0	0	0	0.25	0
SS-9	64	64.5	0.09	0.01	0	0	0	0.33	0
SS-9	64.5	65	0.05	0.14	0	0	0	0.19	0
SS-9	65	65.5	0.06	0	0	0	0	0.08	0
SS-9	65.5	66	0.29	0	0	0	0	0.42	0
SS-9	66	66.5	0.27	0.04	0	0	0.04	0.61	0
SS-9	66.5	67	0.17	0	0	0	0	0.17	0
SS-9	67	67.5	0.23	0	0	0	0	0.02	0
SS-9	67.5	68	0.19	0	0	0	0	0.79	0
SS-9	68	68.5	0.17	0	0	0	0	0.61	0
SS-9	68.5	69	0.63	0	0	0	0	0.26	0
SS-9	69	69.5	0.11	0	0	0	0.01	0.18	0
SS-9	69.5	70	1.39	0	0	0	0.48	0.2	0
SS-9	70	70.5	3.29	0	0	0	0.01	0.32	0
SS-9	70.5	71	1.73	0	0	0	0	2.16	0
SS-9	71	71.5	3.52	0	0	0	0	0.04	0
SS-9	71.5	72	0.47	0	0	0	0	2.48	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	55.5	56	2328.86	2249.12	0	0	2194.58
SS-9	56	56.5	2324.47	2250.59	2335.49	0	2196.88
SS-9	56.5	57	2331.42	2252.29	2341.53	0	2197.96
SS-9	57	57.5	2325.39	2249.47	2333.73	1561.65	2195.07
SS-9	57.5	58	2322.99	2249.43	2334.24	0	2193.24
SS-9	58	58.5	2316.82	2249.74	2332.75	0	0
SS-9	58.5	59	2326.55	2249.91	2336.4	1560.85	2196.62
SS-9	59	59.5	2312.84	2248.48	2335.49	0	2194.59
SS-9	59.5	60	2317.12	2249.44	2334.78	0	2193.85
SS-9	60	60.5	2315.01	2249.76	2334.97	0	2197.23
SS-9	60.5	61	2313.37	2249.54	0	0	2194.79
SS-9	61	61.5	2315.55	2247.68	2335.11	0	2195.72
SS-9	61.5	62	2320.21	2248.51	2328.44	0	2200.23
SS-9	62	62.5	2323.74	2248.38	2331.44	1555.9	2201.15
SS-9	62.5	63	2320.96	2248.32	2330.41	1564.32	2200.43
SS-9	63	63.5	2323.07	2248.95	2331.38	1563.09	2200.8
SS-9	63.5	64	2327.63	2251.03	2328.87	0	2199.46
SS-9	64	64.5	2325.94	2249.3	2331.9	0	2193.55
SS-9	64.5	65	2323.41	2250.49	2330.54	0	2194.61
SS-9	65	65.5	2329.02	2250.8	2324.98	0	2195.04
SS-9	65.5	66	2325.35	2249.37	2337.28	0	2197.66
SS-9	66	66.5	2327.22	2249.82	2329.87	0	2195.24
SS-9	66.5	67	2326.9	2251.16	2332.96	0	2193.07
SS-9	67	67.5	2334.84	2250.15	2333.2	0	2194.51
SS-9	67.5	68	2328.81	2250.93	2335.21	0	2198.41
SS-9	68	68.5	2325.19	2251.22	2332.94	0	2196.85
SS-9	68.5	69	2326.94	2252.7	2336.2	0	2197.07
SS-9	69	69.5	2328.15	2250.53	2329.24	0	2196.38
SS-9	69.5	70	2328.25	2250.67	2333.66	0	2198.63
SS-9	70	70.5	2330.34	2249.85	2332.68	0	2199.25
SS-9	70.5	71	2327.45	2250.61	2331.78	0	2197.24
SS-9	71	71.5	2327.22	2250.36	2325.02	0	2195.4
SS-9	71.5	72	2325.94	2250.81	2327.11	0	2194.54

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	55.5	56	0.07	1.64	96.72	1.64	0
SS-9	56	56.5	0.22	0.46	99.38	0.15	0
SS-9	56.5	57	0.22	0	100	0	0
SS-9	57	57.5	0.06	16.13	77.42	6.45	0
SS-9	57.5	58	0.07	8.33	91.67	0	0
SS-9	58	58.5	0	0	0	0	0
SS-9	58.5	59	0.09	8	88	4	0
SS-9	59	59.5	0.22	0	100	0	0
SS-9	59.5	60	0.2	13.89	86.11	0	0
SS-9	60	60.5	0.11	1.1	91.21	7.69	0
SS-9	60.5	61	0.15	0	98.75	1.25	0
SS-9	61	61.5	0.11	0	90.74	9.26	0
SS-9	61.5	62	0.06	0	50	50	0
SS-9	62	62.5	0.06	0	26.39	72.22	1.39
SS-9	62.5	63	0.04	0	33.33	66.67	0
SS-9	63	63.5	0.03	0	0	100	0
SS-9	63.5	64	0.03	13.33	26.67	60	0
SS-9	64	64.5	0.04	33.33	58.33	8.33	0
SS-9	64.5	65	0.02	75	12.5	0	0
SS-9	65	65.5	0.08	14.29	85.71	0	0
SS-9	65.5	66	0.05	11.11	55.56	33.33	0
SS-9	66	66.5	0.04	7.14	88.1	4.76	0
SS-9	66.5	67	0.03	50	33.33	16.67	0
SS-9	67	67.5	0.04	0	100	0	0
SS-9	67.5	68	0.06	0	83.33	16.67	0
SS-9	68	68.5	0.05	0	92.31	7.69	0
SS-9	68.5	69	0.07	0	100	0	0
SS-9	69	69.5	0.07	4	80	16	0
SS-9	69.5	70	0.07	0	75	25	0
SS-9	70	70.5	0.07	2.56	61.54	35.9	0
SS-9	70.5	71	0.08	1.75	92.4	5.85	0
SS-9	71	71.5	0.08	0	100	0	0
SS-9	71.5	72	0.13	2.52	97.48	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	55.5	56	0	2249.58	0	66.76	33.24	0
SS-9	56	56.5	0	2250.64	0	22.7	77.3	0
SS-9	56.5	57	0	2251.31	0	7.24	92.76	0
SS-9	57	57.5	0	2250.6	0	22.68	77.32	0
SS-9	57.5	58	0	2249.37	0	65.43	34.57	0
SS-9	58	58.5	0	2250.37	0	30.3	69.7	0
SS-9	58.5	59	0	2249.87	0	55.04	44.96	0
SS-9	59	59.5	0	2249.27	0	80.04	19.96	0
SS-9	59.5	60	0	2248.16	0.04	86.17	13.78	0
SS-9	60	60.5	0	2248.63	0	87.12	12.73	0.14
SS-9	60.5	61	0	2248.37	0.05	90.28	9.67	0
SS-9	61	61.5	0	2247.83	0.06	98.39	1.55	0
SS-9	61.5	62	0	2247.77	0	97.16	2.84	0
SS-9	62	62.5	0	2247.85	0	85.6	14.4	0
SS-9	62.5	63	0	2248.47	0	94.1	5.9	0
SS-9	63	63.5	0	2248.72	0.01	88.66	11.33	0
SS-9	63.5	64	0	2250.94	0	24.59	75.41	0
SS-9	64	64.5	0	2251.6	0	15.44	84.05	0.51
SS-9	64.5	65	12.5	2252.79	0.36	6.05	91.81	1.78
SS-9	65	65.5	0	2249.3	0	66.67	33.33	0
SS-9	65.5	66	0	2252.36	0	2.82	97.18	0
SS-9	66	66.5	0	2252.64	0	4.51	95.49	0
SS-9	66.5	67	0	2252.33	0	2.42	97.52	0.06
SS-9	67	67.5	0	2250.67	0	26.53	73.47	0
SS-9	67.5	68	0	2251.43	0.04	11.79	88.14	0.04
SS-9	68	68.5	0	2252.04	0	8.39	91.59	0.02
SS-9	68.5	69	0	2251.13	0.03	14.99	84.95	0.03
SS-9	69	69.5	0	2250.77	0	22.79	77.21	0
SS-9	69.5	70	0	2250.32	0	32.49	67.51	0
SS-9	70	70.5	0	2250.6	0	27.8	72.2	0
SS-9	70.5	71	0	2251.25	0.03	16.78	83.18	0
SS-9	71	71.5	0	2250.08	0	37	63	0
SS-9	71.5	72	0	2251.22	0.07	9.23	90.7	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	55.5	56	0	0
SS-9	56	56.5	0	0
SS-9	56.5	57	0	0
SS-9	57	57.5	0	0
SS-9	57.5	58	0	0
SS-9	58	58.5	0	0
SS-9	58.5	59	0	0
SS-9	59	59.5	0	0
SS-9	59.5	60	0	0
SS-9	60	60.5	2351.65	2200.7
SS-9	60.5	61	0	0
SS-9	61	61.5	2354.24	2203.97
SS-9	61.5	62	0	0
SS-9	62	62.5	2354.87	2203.94
SS-9	62.5	63	2362.77	2202.3
SS-9	63	63.5	0	0
SS-9	63.5	64	0	0
SS-9	64	64.5	0	0
SS-9	64.5	65	0	0
SS-9	65	65.5	0	0
SS-9	65.5	66	0	0
SS-9	66	66.5	0	0
SS-9	66.5	67	0	0
SS-9	67	67.5	0	0
SS-9	67.5	68	0	0
SS-9	68	68.5	0	0
SS-9	68.5	69	0	0
SS-9	69	69.5	0	0
SS-9	69.5	70	0	0
SS-9	70	70.5	0	0
SS-9	70.5	71	0	0
SS-9	71	71.5	0	0
SS-9	71.5	72	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	72	72.5	20500	4.01	10.62	0	0.76	0.53
SS-9	72.5	73	19317	4.39	9.63	0	0.03	0.25
SS-9	73	73.5	15961	17.07	19.54	0	0.18	0.42
SS-9	73.5	74	19624	13.73	18.41	0	0.48	1.21
SS-9	74	74.5	22085	3.47	6.02	0	0.02	1.09
SS-9	74.5	75	19426	1.45	1.88	0	0.4	0.16
SS-9	75	75.5	8580	6.6	8.9	0.35	0	0
SS-9	75.5	76	13161	7.64	19.52	0.46	6.37	0
SS-9	76	76.5	8893	7.16	10.65	0.01	25.3	0.02
SS-9	76.5	77	10598	3.41	7.05	0.29	38.09	0
SS-9	77	77.5	8372	14.07	35.14	1.35	1.34	0.25
SS-9	77.5	78	10914	8.9	32.64	2.53	1.35	0.03
SS-9	78	78.5	18392	14.41	26.53	0.07	20.95	5.02
SS-9	78.5	79	16597	17.97	31.66	0.02	2.84	1.94
SS-9	79	79.5	14371	14.81	12.39	0	0.95	3.15
SS-9	79.5	80	22147	26.94	33.41	0	15.36	16.29
SS-9	80	80.5	22148	21.66	35.33	0	7.31	7.95
SS-9	80.5	81	19156	11.67	31.23	0	0.29	2.2
SS-9	81	81.5	10939	10.48	29.86	0.02	14.5	1.5
SS-9	81.5	82	12726	14.32	63.98	2	10.55	0.79
SS-9	82	82.5	13180	15.46	53.47	0.14	2.58	0.36
SS-9	82.5	83	8324	17.89	62.13	1	1.17	1.39
SS-9	83	83.5	13117	21.32	59.54	0.02	7.01	1.77
SS-9	83.5	84	13780	17.82	50.78	0.15	8.63	0.96
SS-9	84	84.5	19185	10.75	68.4	0.28	15.25	3.53
SS-9	84.5	85	10078	16.93	64.9	0.51	0.87	4.8
SS-9	85	85.5	20088	14.59	66.24	3.87	1.75	0.31
SS-9	85.5	86	20379	14.78	59.59	3.5	11.02	0.73
SS-9	86	86.5	23297	14.41	54.84	2.85	0.12	0.09
SS-9	86.5	87	9911	12.19	32.6	4.66	0.02	0.01
SS-9	87	87.5	14275	4.69	8.8	2.35	12.54	0.39
SS-9	87.5	88	14311	7.02	4.68	0	12.72	2.82
SS-9	88	88.5	10837	19.44	26.58	0.07	17.84	4.4

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	72	72.5	0	0.29	0.94	0	85.65	0.03
SS-9	72.5	73	0	0.03	0.52	0	87.39	0.02
SS-9	73	73.5	0	0.06	1.2	0	62.84	0
SS-9	73.5	74	0	0.4	1.16	0	67.02	0.11
SS-9	74	74.5	0	0.13	0.07	0	88.42	0.22
SS-9	74.5	75	0	0.05	0.01	0	93.75	0.05
SS-9	75	75.5	0.01	0.02	0	0	86.21	0.01
SS-9	75.5	76	0	0.27	0.26	0	71.96	0
SS-9	76	76.5	0.16	0.39	14.04	0	62.44	0
SS-9	76.5	77	0.49	0.2	8.15	0	30.59	0.02
SS-9	77	77.5	2.21	0.97	0	0	54.32	0.24
SS-9	77.5	78	0.03	1.16	0	0	59.9	0.1
SS-9	78	78.5	0.01	1.41	0.58	0	44	0.13
SS-9	78.5	79	0.01	0.46	0.35	0	55.44	0.04
SS-9	79	79.5	0.05	0.15	3.08	0	67.5	0.01
SS-9	79.5	80	0.03	1.56	0.38	0	20.68	0.14
SS-9	80	80.5	0.02	2.64	0.53	0	39.15	0.05
SS-9	80.5	81	0	1.63	0.03	0	60.08	0.04
SS-9	81	81.5	1.01	1.41	1.4	0	54.68	0
SS-9	81.5	82	6.62	1.16	0.2	0	17.89	0.12
SS-9	82	82.5	0.93	2.2	0.38	0	34.45	0.08
SS-9	82.5	83	1.17	2.9	0.44	0	20.42	0
SS-9	83	83.5	0	0.88	2.88	0	14.3	0.02
SS-9	83.5	84	1.3	3.14	0.09	0	31.53	0.03
SS-9	84	84.5	0.44	5.91	0.02	0	15.4	0.03
SS-9	84.5	85	0.22	1.75	0.1	0	20.79	0.07
SS-9	85	85.5	8.41	2.99	0	0	16.85	0.11
SS-9	85.5	86	8.72	1.48	0	0	22.79	0.12
SS-9	86	86.5	0.93	2.15	0	0	33.87	0.37
SS-9	86.5	87	0.96	0.68	0	0	56.38	0.46
SS-9	87	87.5	0.34	0.16	2.66	0	36.17	0.08
SS-9	87.5	88	0.02	0.53	0.83	0	47.27	0.06
SS-9	88	88.5	0.23	1.67	0.19	0	31.66	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	72	72.5	0.06	0	0	0	0	0.02
SS-9	72.5	73	0.18	0	0	0	0	0
SS-9	73	73.5	0	0	0	0	0	0
SS-9	73.5	74	0	0	0	0	0	0
SS-9	74	74.5	2.67	0	0	0	0	0
SS-9	74.5	75	3.01	0.05	0	0.01	0	0
SS-9	75	75.5	0	0.3	0	0	0	0.01
SS-9	75.5	76	0.11	0	0	0	1.22	0.09
SS-9	76	76.5	0	0	0	0	5.26	0
SS-9	76.5	77	0	0	0	0	53.02	0.42
SS-9	77	77.5	0.12	0.01	0	0	0	0
SS-9	77.5	78	0.31	0	0	0	0.05	0.37
SS-9	78	78.5	0	0.09	0	0	9.9	0.25
SS-9	78.5	79	0	0	0	0	0.1	0.01
SS-9	79	79.5	0	0.01	0	0	0	0.01
SS-9	79.5	80	0	0	0	0	0	0
SS-9	80	80.5	0	0	0	0	0	0
SS-9	80.5	81	1.2	0.01	0	0	0	0
SS-9	81	81.5	0.01	0	0	0	0	0
SS-9	81.5	82	0.03	0	0	0	0.28	0
SS-9	82	82.5	0	0	0	0	0	0
SS-9	82.5	83	0	0	0	0	0	0
SS-9	83	83.5	0	0	0	0	0	0
SS-9	83.5	84	0	0	0	0	0	0
SS-9	84	84.5	0	0	0	0	0.2	0
SS-9	84.5	85	0	0	0	0	0	0
SS-9	85	85.5	0	0	0	0	0	0
SS-9	85.5	86	0	0.02	0	0	0.02	0
SS-9	86	86.5	0	0	0	0	0	0
SS-9	86.5	87	0	0	0	0	0	0
SS-9	87	87.5	0	0	0	0	3.45	0
SS-9	87.5	88	0	0	0	0	0	0
SS-9	88	88.5	0	0	0	0	0.03	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	72	72.5	0.21	0	0	0	0.67	0	0
SS-9	72.5	73	0.13	0	0	0	0	0.09	0
SS-9	73	73.5	0.26	0	0	0	0	0.1	0
SS-9	73.5	74	0.56	0	0	0	0	0.3	0
SS-9	74	74.5	1.42	0	0	0	0	0.14	0
SS-9	74.5	75	0.4	0	0	0	0	0.23	0
SS-9	75	75.5	0.55	0	0	0	0.27	0.03	0
SS-9	75.5	76	0.58	0	0	0	0.37	0.44	0
SS-9	76	76.5	0.57	0	0	0	0	1.26	0
SS-9	76.5	77	0.43	0	0	0	0.47	0.42	0.18
SS-9	77	77.5	1.12	0	0	0	0.26	0.07	0
SS-9	77.5	78	0.54	0	0	0	0.9	0.09	0
SS-9	78	78.5	0.26	0	0	0	0.02	0.52	0
SS-9	78.5	79	0.17	0	0	0	0.5	0.54	0
SS-9	79	79.5	0.29	0	0	0	0	0.72	0
SS-9	79.5	80	0.03	0	0	0	0	0.1	0
SS-9	80	80.5	0.1	0	0	0	0	0.44	0
SS-9	80.5	81	0.21	0	0	0	0	0.39	0
SS-9	81	81.5	0.3	0	0	0	0	1.33	0
SS-9	81.5	82	0.04	0.01	0	0	0	0.11	0
SS-9	82	82.5	0.16	0.01	0	0	0.79	0.03	0
SS-9	82.5	83	0.02	0	0	0	0	0	0
SS-9	83	83.5	0.14	0	0	0	0	0.08	0
SS-9	83.5	84	0.07	0.02	0	0	0	0.04	0
SS-9	84	84.5	0.06	0	0	0	0	0	0
SS-9	84.5	85	0	0	0	0	0	0	0
SS-9	85	85.5	0.07	0	0	0	0	0	0
SS-9	85.5	86	0.06	0	0	0	0.85	0	0
SS-9	86	86.5	0.28	0	0	0	0.09	0	0
SS-9	86.5	87	2.28	0	0	0	0	0	0
SS-9	87	87.5	0.87	0	0	0	44.04	0	0
SS-9	87.5	88	1.57	0	0	0	42.99	0.15	0
SS-9	88	88.5	0.67	0	0	0	13.44	0.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	72	72.5	2328.78	2249.21	2329.08	0	0
SS-9	72.5	73	2334.26	2250.76	2325.94	0	2200.55
SS-9	73	73.5	2336.61	2251.43	2331.7	0	2199.39
SS-9	73.5	74	2332.63	2250.71	2330.26	0	2196.24
SS-9	74	74.5	2333.26	2252.41	2326.53	1559.19	2197.19
SS-9	74.5	75	2324.56	2252.63	2313.17	1559.05	2196.53
SS-9	75	75.5	2320.66	2249.73	0	0	0
SS-9	75.5	76	2317.11	2247.47	2329.31	1560.64	2196.93
SS-9	76	76.5	2325.15	2249.24	2335.17	0	2195.48
SS-9	76.5	77	2321.69	2248.94	2335.19	0	2198.02
SS-9	77	77.5	2317.89	2247.29	0	0	2195.48
SS-9	77.5	78	2316.84	2245.22	0	0	2200.43
SS-9	78	78.5	2329	2249.17	2330.39	0	2196.86
SS-9	78.5	79	2328.7	2248.12	2331.82	0	2196.91
SS-9	79	79.5	2325.66	2248.75	2334.86	0	2194.45
SS-9	79.5	80	2326.16	2249.9	2329.2	0	2195.78
SS-9	80	80.5	2325.21	2249.91	2329.15	0	2195.68
SS-9	80.5	81	2323.65	2249.4	2321.19	1560.52	2195.66
SS-9	81	81.5	2325.53	2248.16	2330.72	0	2194.15
SS-9	81.5	82	2318.08	2246.91	2324.1	0	2194.29
SS-9	82	82.5	2321.98	2247.46	2326.69	0	2201.34
SS-9	82.5	83	2319.72	2248.3	2325.67	0	0
SS-9	83	83.5	2334.15	2248.2	2331.33	0	2197.99
SS-9	83.5	84	2324.2	2247.69	2325.52	0	2198.6
SS-9	84	84.5	2317.92	2247.74	2318.12	0	0
SS-9	84.5	85	2323.03	2247.1	2333.77	0	0
SS-9	85	85.5	2314.66	2246.69	0	0	0
SS-9	85.5	86	2315.16	2247.12	0	0	2195.5
SS-9	86	86.5	2317.64	2247.16	0	0	0
SS-9	86.5	87	2316.97	2246.17	0	0	0
SS-9	87	87.5	2318.33	2246.09	2336.46	0	0
SS-9	87.5	88	2331.46	2247.23	2336.33	0	2197.99
SS-9	88	88.5	2328.77	2247.67	2325.23	0	2205.79

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	72	72.5	0	0	0	0	0
SS-9	72.5	73	0.06	0	25	75	0
SS-9	73	73.5	0.05	10	50	40	0
SS-9	73.5	74	0.06	2.56	92.31	5.13	0
SS-9	74	74.5	0.06	0	77.78	22.22	0
SS-9	74.5	75	0.07	0	100	0	0
SS-9	75	75.5	0	0	0	0	0
SS-9	75.5	76	0.09	7.69	88.46	3.85	0
SS-9	76	76.5	0.07	10.17	86.44	3.39	0
SS-9	76.5	77	0.07	0	85.71	14.29	0
SS-9	77	77.5	0.05	0	100	0	0
SS-9	77.5	78	0.09	0	25	75	0
SS-9	78	78.5	0.05	0	93.48	6.52	0
SS-9	78.5	79	0.05	4.26	76.6	19.15	0
SS-9	79	79.5	0.07	5.88	94.12	0	0
SS-9	79.5	80	0.05	6.67	93.33	0	0
SS-9	80	80.5	0.05	4.11	94.52	1.37	0
SS-9	80.5	81	0.09	0	100	0	0
SS-9	81	81.5	0.07	6.98	93.02	0	0
SS-9	81.5	82	0.09	9.09	90.91	0	0
SS-9	82	82.5	0.06	0	33.33	66.67	0
SS-9	82.5	83	0	0	0	0	0
SS-9	83	83.5	0.04	0	100	0	0
SS-9	83.5	84	0.06	25	25	50	0
SS-9	84	84.5	0	0	0	0	0
SS-9	84.5	85	0	0	0	0	0
SS-9	85	85.5	0	0	0	0	0
SS-9	85.5	86	0.05	0	100	0	0
SS-9	86	86.5	0	0	0	0	0
SS-9	86.5	87	0	0	0	0	0
SS-9	87	87.5	0	0	0	0	0
SS-9	87.5	88	0.14	0	81.25	18.75	0
SS-9	88	88.5	0.05	0	0	66.67	33.33

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	72	72.5	0	2250.19	0	39.12	60.88	0
SS-9	72.5	73	0	2251.45	0	6.45	93.55	0
SS-9	73	73.5	0	2251.7	0	7.4	92.56	0.04
SS-9	73.5	74	0	2251.82	0	3.67	96.33	0
SS-9	74	74.5	0	2251.76	0	1.47	98.53	0
SS-9	74.5	75	0	2252.26	0	0.78	99.22	0
SS-9	75	75.5	0	2249.67	0	50.88	49.12	0
SS-9	75.5	76	0	2248.51	0	81.1	18.9	0
SS-9	76	76.5	0	2249.47	0	64.19	35.81	0
SS-9	76.5	77	0	2248.37	0	75.33	24.67	0
SS-9	77	77.5	0	2247.92	0	93.68	6.32	0
SS-9	77.5	78	0	2247.61	0.03	96.25	3.72	0
SS-9	78	78.5	0	2248.95	0.14	71.88	27.99	0
SS-9	78.5	79	0	2248.89	0.08	69.04	30.88	0
SS-9	79	79.5	0	2250.24	0	36.88	63.12	0
SS-9	79.5	80	0	2250.56	0	22.22	77.78	0
SS-9	80	80.5	0	2250.23	0	32.96	67.04	0
SS-9	80.5	81	0	2250.28	0.04	34.1	65.86	0
SS-9	81	81.5	0	2250.66	0	21.11	78.89	0
SS-9	81.5	82	0	2249.97	0	42.19	57.81	0
SS-9	82	82.5	0	2246.51	0.44	97.36	2.2	0
SS-9	82.5	83	0	2248.31	0	91.74	8.26	0
SS-9	83	83.5	0	2247.81	0	76.19	23.81	0
SS-9	83.5	84	0	2248.67	0	84.32	15.68	0
SS-9	84	84.5	0	2247.5	0	100	0	0
SS-9	84.5	85	0	2247.45	0	92.77	7.23	0
SS-9	85	85.5	0	2247.43	0	99.79	0.21	0
SS-9	85.5	86	0	2245.67	0	96.23	3.77	0
SS-9	86	86.5	0	2246.55	0	99.03	0.97	0
SS-9	86.5	87	0	2248.06	0	90.51	9.49	0
SS-9	87	87.5	0	2246.91	1.15	85.53	13.32	0
SS-9	87.5	88	0	2246.76	0.72	91.63	7.66	0
SS-9	88	88.5	0	2246.92	0.19	95.54	4.27	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	72	72.5	2353.35	2204.13
SS-9	72.5	73	0	0
SS-9	73	73.5	0	0
SS-9	73.5	74	0	0
SS-9	74	74.5	0	0
SS-9	74.5	75	0	0
SS-9	75	75.5	2351.9	2203.69
SS-9	75.5	76	2354.13	2204.73
SS-9	76	76.5	0	0
SS-9	76.5	77	2352.28	2204.67
SS-9	77	77.5	0	0
SS-9	77.5	78	2352.88	2204.4
SS-9	78	78.5	0	0
SS-9	78.5	79	2352.48	2204.36
SS-9	79	79.5	0	0
SS-9	79.5	80	0	0
SS-9	80	80.5	0	0
SS-9	80.5	81	0	0
SS-9	81	81.5	0	0
SS-9	81.5	82	0	0
SS-9	82	82.5	2352.98	2204.2
SS-9	82.5	83	0	0
SS-9	83	83.5	0	0
SS-9	83.5	84	0	0
SS-9	84	84.5	0	0
SS-9	84.5	85	0	0
SS-9	85	85.5	0	0
SS-9	85.5	86	2352.14	2203.82
SS-9	86	86.5	2352.13	2204.33
SS-9	86.5	87	0	0
SS-9	87	87.5	2356.3	2203.94
SS-9	87.5	88	2355.48	2203.68
SS-9	88	88.5	2355.26	2203.75

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	88.5	89	13747	14.55	66.02	0.55	12.9	2.5
SS-9	89	89.5	22720	21.6	38.55	0.04	29.15	2.94
SS-9	89.5	90	21181	30.62	30.99	0	17.99	3.87
SS-9	90	90.5	19460	26.71	32.8	0.36	20.93	3.04
SS-9	90.5	91	21659	10.06	63.96	0.12	15.71	7.71
SS-9	91	91.5	24560	11.07	57.19	0.29	3.23	1.01
SS-9	91.5	92	18231	11.96	71.01	0.27	0.45	1.56
SS-9	92	92.5	8977	16.71	61.03	3.71	3.45	1.97
SS-9	92.5	93	16005	9.12	41.42	2.25	13.57	0.72
SS-9	93	93.5	15229	9.82	37.83	1.36	5.33	0.13
SS-9	93.5	94	10266	10.78	34.58	0.05	6.45	3.14
SS-9	94	94.5	26068	11.16	49.31	0.05	19.69	5.82
SS-9	94.5	95	26009	11.42	48.36	0.1	1.31	0.33
SS-9	95	95.5	24651	7.75	36.54	0.08	57.41	1.64
SS-9	95.5	96	16364	19.95	50.33	3.4	16.48	0.38
SS-9	96	96.5	25950	12.13	33.56	0.03	42	4.08
SS-9	96.5	97	24549	19.83	36.3	0.02	3.15	5.66
SS-9	97	97.5	19320	23	58.32	0	8.11	10.03
SS-9	97.5	98	25685	17.28	39.79	0.16	35.49	1.95
SS-9	98	98.5	25262	20.63	40.5	0.13	3.22	5.87
SS-9	98.5	99	13280	24.81	50.91	0.01	0.75	3.22
SS-9	99	99.5	17593	11.07	40.98	0.02	45.27	10.43
SS-9	99.5	100	20511	10.48	19.14	0.01	5.7	4.14
SS-9	100	100.5	21569	23.95	29.36	0	31.06	5.26
SS-9	100.5	101	15980	19.01	45.49	0.01	15.56	3.95
SS-9	101	101.5	16077	12.6	51.88	0	0.34	1.32
SS-9	101.5	102	22147	27.96	57.11	0	3.26	1.58
SS-9	102	102.5	14570	25.61	40.45	0	2.06	0.75
SS-9	102.5	103	11001	33.42	36.31	0.28	5.5	0.25
SS-9	103	103.5	8843	28.51	22.61	0.27	30.05	0.29
SS-9	103.5	104	10570	20.29	28.51	0.21	8.98	2.7
SS-9	104	104.5	9383	15.9	21.77	0.39	3.19	1
SS-9	104.5	105	10541	24.93	48.58	0.52	1.01	0.18

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	88.5	89	0.17	4.87	0.15	0	15.46	0.05
SS-9	89	89.5	2.03	1.38	5.78	0	17.92	0.07
SS-9	89.5	90	0.71	1.15	0.7	0	21.46	0.03
SS-9	90	90.5	0.84	1.09	0.68	0	24.15	0.05
SS-9	90.5	91	3.14	7.38	0.01	0	27	0.02
SS-9	91	91.5	1.64	0.41	0.38	0	33.25	0
SS-9	91.5	92	0.04	0.91	0	0	22.55	0.01
SS-9	92	92.5	0.75	2.77	0	0	22.61	0.18
SS-9	92.5	93	0.19	0.76	0.04	0	43.51	0.14
SS-9	93	93.5	0.11	1.58	0	0	53.92	0.01
SS-9	93.5	94	0.1	10.31	0	0	50.93	0
SS-9	94	94.5	0.37	10.18	0	0	38.52	0.02
SS-9	94.5	95	0.2	1.11	0	0	43.63	0.02
SS-9	95	95.5	1.56	2.9	0.13	0	26.89	0.21
SS-9	95.5	96	3.17	1.04	0.24	0	20.38	0.26
SS-9	96	96.5	2.54	1.31	0.27	0	30.56	0.06
SS-9	96.5	97	0	0.13	0.43	0	46.21	0.01
SS-9	97	97.5	0.04	0.39	0.22	0	14.5	0.03
SS-9	97.5	98	7.57	1.14	7.48	0	20.76	0.02
SS-9	98	98.5	0.33	0.93	0.45	0	36.41	0.02
SS-9	98.5	99	0.01	1.76	0.23	0	30.35	0
SS-9	99	99.5	1.02	1.71	0.92	0	23.61	0.2
SS-9	99.5	100	0.01	0.07	0.83	0	66.92	0.13
SS-9	100	100.5	7.6	0.56	0.52	0	13.86	0.13
SS-9	100.5	101	2.22	1.56	0.21	0	28.39	0.03
SS-9	101	101.5	0	3.62	0.01	0	40.13	0
SS-9	101.5	102	0.02	0.69	0.36	0	13.37	0
SS-9	102	102.5	1.57	0.87	5.07	0	27.66	0
SS-9	102.5	103	0.81	3.37	2.04	0	24.94	0.13
SS-9	103	103.5	2.45	0.8	7.79	0	15.31	0.16
SS-9	103.5	104	1.88	0.64	0.8	0	36.91	0.1
SS-9	104	104.5	1.18	0.87	3.39	0.27	42.31	0.18
SS-9	104.5	105	0.18	1.12	1.48	0	25.98	0.65

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	88.5	89	0	0	0	0	0	0
SS-9	89	89.5	0	0	0	0	0.13	0.03
SS-9	89.5	90	0	0	0	0	0.08	0
SS-9	90	90.5	0	0	0	0	0	0
SS-9	90.5	91	0	0	0	0	0	0.55
SS-9	91	91.5	0.65	0	0	0	0	0.16
SS-9	91.5	92	0	0	0	0	0	0.27
SS-9	92	92.5	0	0	0	0	0	0
SS-9	92.5	93	0	0	0	0	2.17	0.49
SS-9	93	93.5	0	0	0	0	0.4	0
SS-9	93.5	94	0.01	0.02	0	0	0	0
SS-9	94	94.5	0	0	0	0	0	0
SS-9	94.5	95	0.27	0	0	0	0	0
SS-9	95	95.5	0.01	0.06	0	0	0.02	0
SS-9	95.5	96	0	0	0	0	0	0
SS-9	96	96.5	0.35	0	0	0	0	0
SS-9	96.5	97	0.02	0	0	0	0	0
SS-9	97	97.5	0	0	0	0	0	0
SS-9	97.5	98	0.02	0	0	0	0.12	0
SS-9	98	98.5	1.4	0	0	0	0	1.84
SS-9	98.5	99	0	0	0	0	0.2	0
SS-9	99	99.5	0	0	0	0	0	0
SS-9	99.5	100	1.29	0	0	0	0	0
SS-9	100	100.5	0	0.03	0	0	0	0
SS-9	100.5	101	0	0	0	0	0	0.01
SS-9	101	101.5	0	0	0	0	0	0
SS-9	101.5	102	0	0	0	0	0	0
SS-9	102	102.5	0.03	0	0	0	0	0
SS-9	102.5	103	0	0	0	0	0	0
SS-9	103	103.5	0	0	0	0	0.07	0
SS-9	103.5	104	0	0	0	0	0	0
SS-9	104	104.5	0	0	0	0	0	0
SS-9	104.5	105	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	88.5	89	0.07	0	0	0	0.15	0.03	0
SS-9	89	89.5	0.11	0	0	0	0.51	0.17	0
SS-9	89.5	90	0.17	0	0	0	0.38	0.05	0
SS-9	90	90.5	0.05	0	0	0	0.16	0.26	0
SS-9	90.5	91	0.41	0	0	0	0.03	0.26	0
SS-9	91	91.5	1.26	0	0	0	0	0.1	0
SS-9	91.5	92	0.97	0	0	0	0	0.13	0
SS-9	92	92.5	0.51	0	0	0	0	0	0
SS-9	92.5	93	0.79	0	0	0	0.01	0.09	0
SS-9	93	93.5	0.89	0	0	0	0.89	0.2	0
SS-9	93.5	94	0.31	0	0	0	0.02	0	0
SS-9	94	94.5	0.07	0	0	0	0.02	0	0
SS-9	94.5	95	0.85	0	0	0	0.22	0	0
SS-9	95	95.5	0.6	0	0	0	0	0.02	0
SS-9	95.5	96	0	0	0	0	0	0.02	0
SS-9	96	96.5	0.03	0	0	0	0	0.27	0
SS-9	96.5	97	0.05	0	0	0	0	0.02	0
SS-9	97	97.5	0	0	0	0	0	0.01	0
SS-9	97.5	98	0.03	0	0	0	0	0.23	0
SS-9	98	98.5	0.04	0	0	0	0	0	0
SS-9	98.5	99	0	0	0	0	0	0.01	0
SS-9	99	99.5	0	0	0	0	0	0.01	0
SS-9	99.5	100	0.52	0	0	0	0	0.09	0
SS-9	100	100.5	0.02	0	0	0	0	0	0
SS-9	100.5	101	0.02	0	0	0	0	0.02	0
SS-9	101	101.5	0.64	0	0	0	0	0.01	0
SS-9	101.5	102	0	0	0	0	0	0.02	0
SS-9	102	102.5	0.03	0	0	0	0	0	0
SS-9	102.5	103	0.09	0.13	0	0	1.13	0.1	0
SS-9	103	103.5	0.12	0.02	0	0	2.53	0.32	0
SS-9	103.5	104	0.41	0.04	0	0	9.31	0	0
SS-9	104	104.5	0.61	0.36	0	0	21.04	0.01	0
SS-9	104.5	105	0.13	0.04	0	0	0.15	0.24	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	88.5	89	2319.38	2247.57	2324.32	0	2197.48
SS-9	89	89.5	2326.2	2247.59	2333.78	0	2199.07
SS-9	89.5	90	2328.26	2247.32	2329.49	0	2199.66
SS-9	90	90.5	2321.19	2247.79	2328.81	0	2197.16
SS-9	90.5	91	2318.73	2248.26	2316.76	0	2197.25
SS-9	91	91.5	2317.76	2248.7	2333.36	1561	2197.46
SS-9	91.5	92	2318.98	2248.62	0	0	2195.84
SS-9	92	92.5	2321.05	2247.39	0	0	0
SS-9	92.5	93	2318.6	2248.28	2321.87	0	2195.21
SS-9	93	93.5	2319.16	2247.48	0	0	2195.55
SS-9	93.5	94	2320.95	2247.49	0	0	0
SS-9	94	94.5	2319.89	2248.09	0	0	0
SS-9	94.5	95	2317.42	2247.59	0	1559.18	0
SS-9	95	95.5	2319.1	2249.08	2327.6	0	0
SS-9	95.5	96	2319.65	2249.38	2327.51	0	0
SS-9	96	96.5	2321.76	2249.4	2329.07	1557.65	2195.22
SS-9	96.5	97	2323.2	2249.22	2332.36	0	2197.24
SS-9	97	97.5	2321.11	2249.96	2326.74	0	0
SS-9	97.5	98	2321.45	2249.4	2334.93	1556.3	2196.07
SS-9	98	98.5	2321.51	2249.09	2332.62	1563.93	2195.92
SS-9	98.5	99	2320.91	2249.75	2324.15	0	0
SS-9	99	99.5	2321.8	2249.86	2330.27	0	0
SS-9	99.5	100	2324.79	2250.26	2333.24	1561.53	2194.43
SS-9	100	100.5	2323.84	2250.28	2330.37	0	0
SS-9	100.5	101	2322.36	2249.5	2328.31	0	2193.46
SS-9	101	101.5	2318.49	2248.66	2319.11	0	0
SS-9	101.5	102	2319.76	2248.97	2327.77	0	2198.26
SS-9	102	102.5	2321.99	2248.97	2331.83	0	0
SS-9	102.5	103	2322.98	2248.5	2331.04	0	2202.5
SS-9	103	103.5	2330.97	2248.8	2332.19	0	2190.34
SS-9	103.5	104	2336.95	2249.63	2332.11	0	0
SS-9	104	104.5	2332.79	2248.18	2332.34	0	2203.18
SS-9	104.5	105	2334.19	2249.01	2328.56	0	2187.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	88.5	89	0.04	0	100	0	0
SS-9	89	89.5	0.06	0	62.96	37.04	0
SS-9	89.5	90	0.06	0	45.45	54.55	0
SS-9	90	90.5	0.06	7.69	69.23	23.08	0
SS-9	90.5	91	0.08	0	100	0	0
SS-9	91	91.5	0.07	0	100	0	0
SS-9	91.5	92	0.11	0	100	0	0
SS-9	92	92.5	0	0	0	0	0
SS-9	92.5	93	0.1	0	100	0	0
SS-9	93	93.5	0.08	0	100	0	0
SS-9	93.5	94	0	0	0	0	0
SS-9	94	94.5	0	0	0	0	0
SS-9	94.5	95	0	0	0	0	0
SS-9	95	95.5	0	0	0	0	0
SS-9	95.5	96	0	0	0	0	0
SS-9	96	96.5	0.09	0	100	0	0
SS-9	96.5	97	0.04	0	66.67	33.33	0
SS-9	97	97.5	0	0	0	0	0
SS-9	97.5	98	0.05	4.17	93.75	2.08	0
SS-9	98	98.5	0.04	0	100	0	0
SS-9	98.5	99	0	0	0	0	0
SS-9	99	99.5	0	0	0	0	0
SS-9	99.5	100	0.07	0	100	0	0
SS-9	100	100.5	0	0	0	0	0
SS-9	100.5	101	0.05	0	100	0	0
SS-9	101	101.5	0	0	0	0	0
SS-9	101.5	102	0.05	0	50	50	0
SS-9	102	102.5	0	0	0	0	0
SS-9	102.5	103	0.06	0	0	100	0
SS-9	103	103.5	0.05	50	50	0	0
SS-9	103.5	104	0	0	0	0	0
SS-9	104	104.5	0.08	0	0	100	0
SS-9	104.5	105	0.03	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	88.5	89	0	2247.43	0	90	10	0
SS-9	89	89.5	0	2246.75	0.24	87.92	11.84	0
SS-9	89.5	90	0	2248.39	0.82	67.32	31.86	0
SS-9	90	90.5	0	2247.85	0	84.98	15.02	0
SS-9	90.5	91	0	2248.38	0	84.11	15.89	0
SS-9	91	91.5	0	2248.66	0.07	89.83	10.1	0
SS-9	91.5	92	0	2248.27	0	94.35	5.65	0
SS-9	92	92.5	0	2247.83	0	97.14	2.86	0
SS-9	92.5	93	0	2248.84	0	84.04	15.96	0
SS-9	93	93.5	0	2247.44	0.07	98.02	1.91	0
SS-9	93.5	94	0	2247.57	0	99.88	0.12	0
SS-9	94	94.5	0	2248.27	0	96.55	3.45	0
SS-9	94.5	95	0	2248.48	0	93.81	6.19	0
SS-9	95	95.5	0	2248.21	0	93.46	6.54	0
SS-9	95.5	96	0	2249.97	0	46.59	53.41	0
SS-9	96	96.5	0	2250.26	0	34.45	65.55	0
SS-9	96.5	97	0	2249.73	0	55.91	44.09	0
SS-9	97	97.5	0	2249.84	0	54.55	45.45	0
SS-9	97.5	98	0	2249.71	0	55.17	44.83	0
SS-9	98	98.5	0	2249.56	0	68.98	31.02	0
SS-9	98.5	99	0	2248.76	0	66.1	33.9	0
SS-9	99	99.5	0	2249.28	0	57.78	42.22	0
SS-9	99.5	100	0	2249.85	0.05	51.35	48.58	0.02
SS-9	100	100.5	0	2250.06	1.23	25.93	72.84	0
SS-9	100.5	101	0	2249.99	0	34.21	65.79	0
SS-9	101	101.5	0	2248.8	0	84.77	15.23	0
SS-9	101.5	102	0	2249.45	0.32	58.1	41.59	0
SS-9	102	102.5	0	2249.88	0	49.53	50.47	0
SS-9	102.5	103	0	2247.63	0.26	81.44	18.3	0
SS-9	103	103.5	0	2248	0.7	78.87	20.42	0
SS-9	103.5	104	0	2248.41	1.85	71.67	26.48	0
SS-9	104	104.5	0	2247.51	1.27	81.85	16.88	0
SS-9	104.5	105	0	2250.24	0	35.55	64.12	0.33

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	88.5	89	2353.87	2206.96
SS-9	89	89.5	2351.6	2203.81
SS-9	89.5	90	2358.02	2203.42
SS-9	90	90.5	2354.88	2205.13
SS-9	90.5	91	0	0
SS-9	91	91.5	0	0
SS-9	91.5	92	0	0
SS-9	92	92.5	0	0
SS-9	92.5	93	0	0
SS-9	93	93.5	2354.17	2203.93
SS-9	93.5	94	0	0
SS-9	94	94.5	0	0
SS-9	94.5	95	2353.89	2203.29
SS-9	95	95.5	0	0
SS-9	95.5	96	0	0
SS-9	96	96.5	0	0
SS-9	96.5	97	0	0
SS-9	97	97.5	0	0
SS-9	97.5	98	0	0
SS-9	98	98.5	0	0
SS-9	98.5	99	0	0
SS-9	99	99.5	0	0
SS-9	99.5	100	0	0
SS-9	100	100.5	0	0
SS-9	100.5	101	0	0
SS-9	101	101.5	0	0
SS-9	101.5	102	0	0
SS-9	102	102.5	0	0
SS-9	102.5	103	2352.14	2204.19
SS-9	103	103.5	2357.33	2203.63
SS-9	103.5	104	2356.77	2203.79
SS-9	104	104.5	2356.58	2203.88
SS-9	104.5	105	2353.67	2204.45

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	105	105.5	9760	33.33	41.95	2.3	7.75	0.41
SS-9	105.5	106	11891	36.32	35.65	0.69	8.12	1.4
SS-9	106	106.5	12243	34.07	44.07	0.02	6.4	0.2
SS-9	106.5	107	15546	35.09	48.82	0.17	3.56	0.25
SS-9	107	107.5	18231	14.76	16.61	0.04	11.13	9.37
SS-9	107.5	108	17846	10.87	5.38	0.06	10.21	5.08
SS-9	108	108.5	13403	23.91	43.06	1.25	14.54	0.1
SS-9	108.5	109	12087	28.23	44.26	3.41	4.86	0.07
SS-9	109	109.5	10699	20.83	64.77	0.21	7.12	0.06
SS-9	109.5	110	13465	14.46	39.95	1.25	3.2	1.6
SS-9	110	110.5	13718	15.83	44.64	0.15	3.03	3.51
SS-9	110.5	111	11660	31.25	48.85	0	0	0.87
SS-9	111	111.5	21735	22.15	42.48	0	2.91	2.2
SS-9	111.5	112	22132	14.82	22.34	0	34.66	15.58
SS-9	112	112.5	21283	15.87	22.34	0	11.12	21.08
SS-9	112.5	113	12593	15.6	12.21	0	11.46	14.48
SS-9	113	113.5	21124	26.67	18.74	0	15.99	14.84
SS-9	113.5	114	21394	25.42	23.12	0	7.42	13.8
SS-9	114	114.5	15864	25.74	15.99	0	4.43	10.92
SS-9	114.5	115	21792	26.06	12.41	0	1	9.05
SS-9	115	115.5	21082	36.06	6.31	0	8.65	2.07
SS-9	115.5	116	13157	44.42	8.17	0	12.46	4.75
SS-9	116	116.5	17531	14.72	13.37	0	34.01	4.87
SS-9	116.5	117	23114	18.81	25.94	0	24.2	5.23
SS-9	117	117.5	24633	19.22	27.63	0	41.1	7.88
SS-9	117.5	118	20181	20.87	21.48	0	31.93	11.82
SS-9	118	118.5	17248	15.75	24.96	0	36.06	17.64
SS-9	118.5	119	22149	20.92	36.02	0	35.42	9.92
SS-9	119	119.5	21722	36.75	31.97	0	21.2	6.99
SS-9	119.5	120	17570	22.33	27.57	0	0.24	0
SS-9	120	120.5	17548	18.37	24.72	0	3.98	22.54
SS-9	120.5	121	21893	25.71	36.35	0	8.87	19.37
SS-9	121	121.5	21706	31.89	31.78	0	11.42	8.28

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	105	105.5	0.2	1.89	5.92	4.7	6.09	0.72
SS-9	105.5	106	3.52	1.07	5.19	0.25	11.67	0.24
SS-9	106	106.5	0.6	0.49	3.89	0	10.37	0.07
SS-9	106.5	107	1.56	0.96	7.73	0	4.54	0.01
SS-9	107	107.5	0.44	0.71	3.89	0	53.05	0.38
SS-9	107.5	108	0.67	0.22	4.77	0	55.96	0.33
SS-9	108	108.5	1.23	1.43	11.31	0.03	16.87	0.64
SS-9	108.5	109	0.72	1.69	5.47	0	20.09	0.74
SS-9	109	109.5	0.35	1.58	1.79	0	8.4	0.07
SS-9	109.5	110	0.02	1.27	2.56	0.03	40.99	0.43
SS-9	110	110.5	0.07	1.71	0.36	0	44.55	0
SS-9	110.5	111	0	0.52	1.09	0	17.63	0
SS-9	111	111.5	0.17	0.84	2.51	0	30.91	0.02
SS-9	111.5	112	1.44	3.85	1.96	0	33.71	0.24
SS-9	112	112.5	0	1.71	5.14	0	40.66	0.16
SS-9	112.5	113	0.03	0.58	2.23	0	51.12	0.17
SS-9	113	113.5	0.02	0.97	1.68	0	28.81	0.05
SS-9	113.5	114	0.04	0.92	1.39	0	35.84	0.08
SS-9	114	114.5	0	0.06	4.82	0	38.57	0
SS-9	114.5	115	0.03	1.65	1.11	0	55.36	0
SS-9	115	115.5	0.07	0.32	12.61	0	26.14	0.01
SS-9	115.5	116	0.42	0.48	10.51	0	16.75	0.05
SS-9	116	116.5	0.29	1.36	6.99	0	50.23	0.09
SS-9	116.5	117	0.47	1.16	6.82	0	31.23	0.03
SS-9	117	117.5	0.09	1.16	3.4	0	15.95	0.13
SS-9	117.5	118	0.09	1.16	4.05	0	24.46	0.04
SS-9	118	118.5	0.16	2.53	5.75	0	27.87	0.1
SS-9	118.5	119	1.67	1.41	3.36	0	12.8	0.04
SS-9	119	119.5	0.57	2.11	1.14	0	9.45	0.01
SS-9	119.5	120	0	6.51	0.49	0	50.7	0
SS-9	120	120.5	0	9.25	0.61	0	55.94	0
SS-9	120.5	121	0	2.96	0.31	0	27.38	0.01
SS-9	121	121.5	0.27	0.94	1.29	0	21.6	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	105	105.5	0	0	0	0	0	0
SS-9	105.5	106	0	0.01	0	0	0	0
SS-9	106	106.5	0	0	0	0.01	0	0
SS-9	106.5	107	0	0	0	0	0	0
SS-9	107	107.5	0	0	0	0	0.21	0
SS-9	107.5	108	0	0	0	0	0.01	0
SS-9	108	108.5	0	0	0	0	0.02	0
SS-9	108.5	109	0	0	0	0	0	0
SS-9	109	109.5	0	0	0	0	0	0
SS-9	109.5	110	0	0	0	0	0	0
SS-9	110	110.5	0	0	0	0	0	0
SS-9	110.5	111	0	0	0	0	0	0
SS-9	111	111.5	0.14	0	0	0	0	0
SS-9	111.5	112	0	0	0	0	0	0
SS-9	112	112.5	0	0	0	0	0	0
SS-9	112.5	113	0.09	0	0	0	0.04	0
SS-9	113	113.5	0	0	0	0	0.04	0
SS-9	113.5	114	0.05	0	0	0	0	0
SS-9	114	114.5	0.29	0	0	0	0	0
SS-9	114.5	115	1.39	0	0	0	0	0
SS-9	115	115.5	0	0.03	0	0	0	0
SS-9	115.5	116	0	0	0	0	0	0
SS-9	116	116.5	0	0.08	0	0	0	0
SS-9	116.5	117	0.03	0	0	0	0	1.3
SS-9	117	117.5	0	0.01	0	0	0.01	0.6
SS-9	117.5	118	0	0	0	0	0	0
SS-9	118	118.5	0	0	0	0	0	0
SS-9	118.5	119	0	0	0	0	0	0
SS-9	119	119.5	0	0	0	0	0	0
SS-9	119.5	120	0	0	0	0	0	0
SS-9	120	120.5	0	0	0	0	0.01	0
SS-9	120.5	121	0	0	0	0	0	0
SS-9	121	121.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	105	105.5	0.03	0	0	0	0.05	0.22	0
SS-9	105.5	106	0.06	0.05	0	0	0.36	0.19	0
SS-9	106	106.5	0.03	0	0	0	0	0.2	0
SS-9	106.5	107	0.01	0	0	0	0	0.18	0
SS-9	107	107.5	0.3	0.01	0	0	8.39	0.01	0
SS-9	107.5	108	0.59	0.01	0	0	20.63	0.02	0
SS-9	108	108.5	0.05	0.07	0	0	0	0.08	0
SS-9	108.5	109	0.16	0.71	0	0	0.14	0.02	0
SS-9	109	109.5	0.01	0	0	0	0	0.02	0
SS-9	109.5	110	0.69	0.03	0	0	0	0.1	0
SS-9	110	110.5	0.09	0	0	0	0	0	0
SS-9	110.5	111	0	0	0	0	0	0	0
SS-9	111	111.5	0.01	0	0	0	0.04	0.02	0
SS-9	111.5	112	0.03	0	0	0	0	0	0
SS-9	112	112.5	0.02	0	0	0	0	0	0
SS-9	112.5	113	0.09	0	0	0	0	0	0
SS-9	113	113.5	0.02	0	0	0	0	0	0
SS-9	113.5	114	0.19	0	0	0	0	0	0
SS-9	114	114.5	0.01	0	0	0	0	0	0
SS-9	114.5	115	0.02	0	0	0	0	0.04	0
SS-9	115	115.5	0	0	0	0	0	0.01	0
SS-9	115.5	116	0.03	0	0	0	0	0.01	0
SS-9	116	116.5	0.25	0	0	0	0	0.02	0
SS-9	116.5	117	0.02	0	0	0	0	0.08	0
SS-9	117	117.5	0.02	0	0	0	0	0.24	0
SS-9	117.5	118	0.01	0	0	0	0	0	0
SS-9	118	118.5	0.04	0	0	0	0	0	0
SS-9	118.5	119	0.05	0	0	0	0	0.03	0
SS-9	119	119.5	0.03	0	0	0	0	0	0
SS-9	119.5	120	0.43	0	0	0	0	0	0
SS-9	120	120.5	0.02	0	0	0	0	0	0
SS-9	120.5	121	0.05	0	0	0	0	0	0
SS-9	121	121.5	0.06	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	105	105.5	2327.7	2248.49	2330.1	0	2187.18
SS-9	105.5	106	2327.84	2248.2	2334.47	0	2197.31
SS-9	106	106.5	2328.25	2249.22	2330.54	0	0
SS-9	106.5	107	2327.13	2249.24	2332.56	0	2187.35
SS-9	107	107.5	2325.15	2249.31	2335.02	0	2204.89
SS-9	107.5	108	2325.26	2248.02	2334.27	0	2199.15
SS-9	108	108.5	2325.04	2248.64	2331.25	0	2195.39
SS-9	108.5	109	2324.43	2248.76	2329.91	0	0
SS-9	109	109.5	2329.37	2249.08	2328	0	0
SS-9	109.5	110	2325.97	2249.3	2329.93	0	2188.11
SS-9	110	110.5	2325.67	2249.61	2326.11	0	0
SS-9	110.5	111	2325.22	2249.85	2327.55	0	0
SS-9	111	111.5	2321.31	2249.56	2331.05	0	2197.47
SS-9	111.5	112	2322.34	2249.7	2331.88	0	0
SS-9	112	112.5	2323.28	2250.08	2332.23	0	0
SS-9	112.5	113	2322.5	2250.46	2332.94	0	0
SS-9	113	113.5	2321.28	2250.21	2332.4	0	0
SS-9	113.5	114	2321.36	2250.43	2331.69	0	0
SS-9	114	114.5	2321.99	2249.53	2332.64	1561.18	0
SS-9	114.5	115	2323.85	2250.03	2331.46	1560.75	2197.88
SS-9	115	115.5	2324.03	2250.04	2333.82	0	2192.79
SS-9	115.5	116	2324.81	2249.25	2333.69	0	2196.22
SS-9	116	116.5	2323.94	2249.84	2332.47	0	2201.57
SS-9	116.5	117	2324.08	2250.13	2331.87	0	2201.63
SS-9	117	117.5	2324.28	2250.83	2332.81	0	2202.23
SS-9	117.5	118	2324.33	2250.78	2332.95	0	0
SS-9	118	118.5	2326.14	2250.32	2334.7	0	0
SS-9	118.5	119	2324.3	2250.73	2332.83	0	0
SS-9	119	119.5	2325.55	2250.82	2331.84	0	0
SS-9	119.5	120	2324.85	2249.66	2329.58	0	0
SS-9	120	120.5	2323.33	2249.74	2331.11	0	0
SS-9	120.5	121	2324.68	2249.91	2330.66	0	0
SS-9	121	121.5	2323.64	2250.25	2328.19	0	2194.87

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	105	105.5	0.03	100	0	0	0
SS-9	105.5	106	0.04	38.46	23.08	38.46	0
SS-9	106	106.5	0.02	0	0	0	0
SS-9	106.5	107	0.03	100	0	0	0
SS-9	107	107.5	0.22	0	0	100	0
SS-9	107.5	108	0.05	0	50	50	0
SS-9	108	108.5	0.04	0	100	0	0
SS-9	108.5	109	0	0	0	0	0
SS-9	109	109.5	0	0	0	0	0
SS-9	109.5	110	0.02	66.67	33.33	0	0
SS-9	110	110.5	0	0	0	0	0
SS-9	110.5	111	0	0	0	0	0
SS-9	111	111.5	0.04	0	100	0	0
SS-9	111.5	112	0	0	0	0	0
SS-9	112	112.5	0	0	0	0	0
SS-9	112.5	113	0	0	0	0	0
SS-9	113	113.5	0	0	0	0	0
SS-9	113.5	114	0	0	0	0	0
SS-9	114	114.5	0	0	0	0	0
SS-9	114.5	115	0.04	0	100	0	0
SS-9	115	115.5	0.04	33.33	66.67	0	0
SS-9	115.5	116	0.03	0	100	0	0
SS-9	116	116.5	0.05	0	0	100	0
SS-9	116.5	117	0.02	0	0	100	0
SS-9	117	117.5	0.05	2.44	9.76	87.8	0
SS-9	117.5	118	0	0	0	0	0
SS-9	118	118.5	0	0	0	0	0
SS-9	118.5	119	0.02	0	0	0	0
SS-9	119	119.5	0	0	0	0	0
SS-9	119.5	120	0	0	0	0	0
SS-9	120	120.5	0	0	0	0	0
SS-9	120.5	121	0	0	0	0	0
SS-9	121	121.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	105	105.5	0	2250.36	0	33.33	66.18	0.49
SS-9	105.5	106	0	2247.15	3.13	88.54	8.33	0
SS-9	106	106.5	0	2250.62	0	24.59	75.41	0
SS-9	106.5	107	0	2249.05	0	64	36	0
SS-9	107	107.5	0	2247.56	1.11	70.78	28.11	0
SS-9	107.5	108	0	2247.73	0.19	65.73	34.08	0
SS-9	108	108.5	0	2249.31	0	56	44	0
SS-9	108.5	109	0	2249.8	0.29	49.42	50.29	0
SS-9	109	109.5	0	0	0	0	0	0
SS-9	109.5	110	0	2251.62	0	12.76	87.05	0.19
SS-9	110	110.5	0	2249.44	0	65.4	34.6	0
SS-9	110.5	111	0	2250.24	0	38.01	61.99	0
SS-9	111	111.5	0	2250.66	0	29.89	70.11	0
SS-9	111.5	112	0	2250.92	0	22.22	77.78	0
SS-9	112	112.5	0	2249.51	0	60.12	39.88	0
SS-9	112.5	113	0	2250.65	0	27.46	72.54	0
SS-9	113	113.5	0	2250.25	0.04	35.99	63.94	0.04
SS-9	113.5	114	0	2250.3	0.23	33.61	66.16	0
SS-9	114	114.5	0	2251.13	0	5.27	94.73	0
SS-9	114.5	115	0	2250.5	0	32.68	67.3	0.03
SS-9	115	115.5	0	2250.8	0	25.44	74.48	0.08
SS-9	115.5	116	0	2251.54	0	11.32	88.68	0
SS-9	116	116.5	0	2250.21	0	33.16	66.84	0
SS-9	116.5	117	0	2250.36	0.03	33.44	66.49	0.03
SS-9	117	117.5	0	2250.24	0.52	35.66	63.81	0
SS-9	117.5	118	0	2250.48	0	32.7	67.3	0
SS-9	118	118.5	0	2249.47	0	69.62	30.38	0
SS-9	118.5	119	0	2249.88	0.28	54.7	44.75	0.28
SS-9	119	119.5	0	2247.79	0	80.52	19.48	0
SS-9	119.5	120	0	2248.37	2.31	72.52	25.17	0
SS-9	120	120.5	0	2249.46	0	59.55	40.45	0
SS-9	120.5	121	0	2249.39	0	61.54	38.46	0
SS-9	121	121.5	0	2250.34	0	34.72	65.28	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	105	105.5	0	0
SS-9	105.5	106	2355.27	2203.89
SS-9	106	106.5	0	0
SS-9	106.5	107	0	0
SS-9	107	107.5	2355.19	2204.2
SS-9	107.5	108	2356.31	2204.08
SS-9	108	108.5	0	0
SS-9	108.5	109	2356.6	2204.33
SS-9	109	109.5	0	0
SS-9	109.5	110	0	0
SS-9	110	110.5	0	0
SS-9	110.5	111	0	0
SS-9	111	111.5	0	0
SS-9	111.5	112	0	0
SS-9	112	112.5	0	0
SS-9	112.5	113	0	0
SS-9	113	113.5	0	0
SS-9	113.5	114	0	0
SS-9	114	114.5	0	0
SS-9	114.5	115	0	0
SS-9	115	115.5	0	0
SS-9	115.5	116	0	0
SS-9	116	116.5	0	0
SS-9	116.5	117	0	0
SS-9	117	117.5	0	0
SS-9	117.5	118	0	0
SS-9	118	118.5	0	0
SS-9	118.5	119	0	0
SS-9	119	119.5	0	0
SS-9	119.5	120	0	0
SS-9	120	120.5	0	0
SS-9	120.5	121	0	0
SS-9	121	121.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	121.5	122	20008	24.06	30.21	0.01	24.25	3.27
SS-9	122	122.5	17888	22.85	21.57	0	37.73	1.93
SS-9	122.5	123	22142	26.41	42.34	0.06	14.56	0.36
SS-9	123	123.5	22137	30.14	43.7	0.1	13.49	0.5
SS-9	123.5	124	20013	38.12	39.9	0.01	3.72	0.68
SS-9	124	124.5	17249	26.7	44.58	0.17	7.5	0.26
SS-9	124.5	125	19739	22.33	39.27	0	1.1	0.52
SS-9	125	125.5	21458	24.52	53.96	0	0.11	0.09
SS-9	125.5	126	7159	20.13	59.37	0	0	0
SS-9	126	126.5	17112	46.11	19.14	0	11.02	0.2
SS-9	126.5	127	21202	36.48	40.33	0	1.58	0.33
SS-9	127	127.5	21270	32.2	39.76	0	0.03	0
SS-9	127.5	128	19659	40.25	32.65	0	0.03	0
SS-9	128	128.5	17952	51.86	25.15	0	0.11	0.02
SS-9	128.5	129	18939	47.32	21.08	0	0	0
SS-9	129	129.5	18939	42.88	15.25	0	3.55	0
SS-9	129.5	130	14244	43.61	16.92	0	0.32	0
SS-9	130	130.5	15174	40.6	51.58	0	0	0
SS-9	130.5	131	18297	55.59	37.16	0	0	0
SS-9	131	131.5	13441	29.03	56.36	0	0.44	0.01
SS-9	131.5	132	11991	15.18	51.98	0	0.08	0.02
SS-9	132	132.5	10870	35.32	52.69	0	0	0
SS-9	132.5	133	19665	25.76	54.54	0	0	0
SS-9	133	133.5	17400	16.65	59.38	0.05	5.95	0.25
SS-9	133.5	134	14315	10.81	48.89	0.08	5.13	3.15
SS-9	134	134.5	16840	13.5	57.34	0.07	1.32	0.28
SS-9	134.5	135	21970	15.52	52.72	0	1.71	0.2
SS-9	135	135.5	22004	15.82	66.28	0	0.59	2.35
SS-9	135.5	136	19889	34.13	51.17	0.27	11.72	1.46
SS-9	136	136.5	17463	29.63	39.96	0.1	8.09	0.81
SS-9	136.5	137	22149	17.55	49.99	0.03	27.64	7
SS-9	137	137.5	22149	10.56	48.36	0.01	63.39	1.13
SS-9	137.5	138	16905	16.03	28.83	0.06	34.84	7.72

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	121.5	122	2.07	0.91	1.66	0	25.58	0.02
SS-9	122	122.5	2.49	1.5	7.06	0	26.44	0.08
SS-9	122.5	123	2.55	2.17	9.76	0	13.38	0.02
SS-9	123	123.5	5.89	1.77	4.02	0.14	10.09	0.12
SS-9	123.5	124	2.48	1.68	0.9	0	15.57	0
SS-9	124	124.5	1.62	1.62	5.5	0	19.49	0.03
SS-9	124.5	125	0.14	1.55	0.86	0	38.6	0.09
SS-9	125	125.5	0	0.06	1.48	0	21.16	0
SS-9	125.5	126	0	0.06	1.31	0	20.77	0
SS-9	126	126.5	2.37	1.3	10.58	0	11.14	0.03
SS-9	126.5	127	0	0.67	2.62	0	16.44	0
SS-9	127	127.5	0	0.51	4.67	0	21.44	0
SS-9	127.5	128	0	0.99	3.64	0	20.49	0
SS-9	128	128.5	1.08	0.7	4.4	0	13.5	0
SS-9	128.5	129	0	0.32	1.84	0	19.62	0
SS-9	129	129.5	0.02	0.16	12.61	0	17.34	0
SS-9	129.5	130	0	0.2	17.01	0	8.37	0
SS-9	130	130.5	0	0.01	6.05	0	0.61	0
SS-9	130.5	131	0	0	3.03	0	0.13	0
SS-9	131	131.5	0	0.28	2.85	0	11.53	0.01
SS-9	131.5	132	0	0.41	2.75	0	36.28	0.1
SS-9	132	132.5	0	0	4.49	0	3.7	0
SS-9	132.5	133	0	0.05	9.41	0	10.96	0
SS-9	133	133.5	0.33	0.68	1.61	0	25.97	0
SS-9	133.5	134	0	3.7	0.11	0	45.55	0.13
SS-9	134	134.5	0.01	0.3	0.51	0	34.05	0.01
SS-9	134.5	135	0	0.49	1.63	0	35.02	0
SS-9	135	135.5	0	1.22	0.06	0	22.25	0
SS-9	135.5	136	0.18	1.09	3	0	4.22	0.04
SS-9	136	136.5	1.39	1	17.62	0	8.95	0.05
SS-9	136.5	137	0.33	2.24	4.19	0	10.77	0.09
SS-9	137	137.5	0.69	3.26	2.65	0	16.43	0.07
SS-9	137.5	138	0.42	2.46	3.1	0	35.1	0.19

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	121.5	122	0	0.01	0	0	0	0
SS-9	122	122.5	0	0	0	0	0	0
SS-9	122.5	123	0	0	0	0	0	0
SS-9	123	123.5	0	0	0	0	0	0
SS-9	123.5	124	0	0	0	0	0	0
SS-9	124	124.5	0	0	0	0	0	0
SS-9	124.5	125	0.06	0	0	0	0	0.01
SS-9	125	125.5	0	0	0	0.01	0	0
SS-9	125.5	126	0.06	0	0	0.01	0	0
SS-9	126	126.5	0	0	0	0	0	0
SS-9	126.5	127	0	0	0	0	0	0
SS-9	127	127.5	0	0	0	0	0	0
SS-9	127.5	128	0.01	0	0	0	0	0
SS-9	128	128.5	0	0	0	0	0	0
SS-9	128.5	129	0	0	0	0	0	0.16
SS-9	129	129.5	0	0	0	0	0.1	0.45
SS-9	129.5	130	0	0	0	0	0	0.22
SS-9	130	130.5	0	0	0	0	0	0
SS-9	130.5	131	0	0	0	0	0	0
SS-9	131	131.5	0	0	0	0	0	0
SS-9	131.5	132	0	0	0	0	0	0
SS-9	132	132.5	0	0	0	0.01	0	0
SS-9	132.5	133	0	0	0	0	0	0
SS-9	133	133.5	0	0	0	0	0	0
SS-9	133.5	134	0	0	0	0	0	0
SS-9	134	134.5	0	0	0	0	0	0
SS-9	134.5	135	0	0	0	0	0	0
SS-9	135	135.5	0	0	0	0	0	0
SS-9	135.5	136	0	0	0	0	0	0
SS-9	136	136.5	0	0	0	0	0	0
SS-9	136.5	137	0	0	0	0	0	0
SS-9	137	137.5	0	0	0	0	0	0
SS-9	137.5	138	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	121.5	122	0.05	0	0	0	0	0.04	0
SS-9	122	122.5	0.02	0	0	0	0	0.12	0
SS-9	122.5	123	0	0	0	0	0	0.13	0
SS-9	123	123.5	0.03	0	0	0	0	0.03	0
SS-9	123.5	124	0.01	0	0	0	0	0.11	0
SS-9	124	124.5	0.03	0	0	0	0	0.02	0
SS-9	124.5	125	0.49	0	0	0	0	0.38	0
SS-9	125	125.5	0.04	0	0	0	0	0.01	0
SS-9	125.5	126	0.14	0	0	0	0	0.04	0
SS-9	126	126.5	0.05	0	0	0	0	0.01	0
SS-9	126.5	127	0.24	0	0	0	0.02	0.13	0
SS-9	127	127.5	0.24	0	0	0	0.23	0.6	0
SS-9	127.5	128	0.16	0	0	0	0.61	0.18	0
SS-9	128	128.5	0.06	0	0	0	0	0	0
SS-9	128.5	129	0.06	0	0	0	0.01	0	0
SS-9	129	129.5	2.01	0	0	0	0.05	0.02	0
SS-9	129.5	130	0.05	0	0	0	0	0.08	0
SS-9	130	130.5	0	0	0	0	0	0	0
SS-9	130.5	131	0	0	0	0	0	0	0
SS-9	131	131.5	0.02	0	0	0	0	0.1	0
SS-9	131.5	132	0.08	0	0	0	0	0.03	0
SS-9	132	132.5	0	0	0	0	0	0	0
SS-9	132.5	133	0.01	0	0	0	0	0.01	0
SS-9	133	133.5	0.26	0	0	0	0	0.18	0
SS-9	133.5	134	0.57	0	0	0	0	0.02	0
SS-9	134	134.5	0.12	0	0	0	0	0.62	0
SS-9	134.5	135	1.11	0	0	0	0	0.1	0
SS-9	135	135.5	0.26	0	0	0	0	0.03	0
SS-9	135.5	136	0	0	0	0	0	0.02	0
SS-9	136	136.5	0	0	0	0	0	0.07	0
SS-9	136.5	137	0	0	0	0	0	0	0
SS-9	137	137.5	0	0	0	0	0	0	0
SS-9	137.5	138	0.13	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	121.5	122	2320.75	2250.03	2329	0	2197.8
SS-9	122	122.5	2323.62	2250.22	2333.01	0	2197.58
SS-9	122.5	123	2324.59	2250.3	2333.37	0	2196.85
SS-9	123	123.5	2325.27	2249.83	2330.71	0	2206.74
SS-9	123.5	124	2325.33	2250.1	2327.67	0	2197.7
SS-9	124	124.5	2323.58	2250.24	2331.77	0	0
SS-9	124.5	125	2324.09	2249.5	2328.2	1554.35	2197.3
SS-9	125	125.5	2324.14	2251.32	2326.96	0	2197.18
SS-9	125.5	126	2322.56	2248.41	2323.66	0	2197.58
SS-9	126	126.5	2322.82	2251.42	2333.47	0	0
SS-9	126.5	127	2319.13	2250.69	2330.47	0	2197.1
SS-9	127	127.5	2319.28	2250.64	2330.99	0	2197.86
SS-9	127.5	128	2321.12	2250.4	2331.22	0	2199.16
SS-9	128	128.5	2322.17	2250.58	2327.16	0	0
SS-9	128.5	129	2319.68	2250.63	2328.33	0	0
SS-9	129	129.5	2318.75	2250.6	2333.65	0	2198.3
SS-9	129.5	130	2320.01	2250.71	2332.01	0	2195.02
SS-9	130	130.5	2327.87	2244	2325.4	0	0
SS-9	130.5	131	2325.16	0	2331.03	0	0
SS-9	131	131.5	2330.12	2248.38	2327.99	0	2194.94
SS-9	131.5	132	2329.37	2249.39	2327.36	0	0
SS-9	132	132.5	2325.92	0	2329.94	0	0
SS-9	132.5	133	2322.66	2250.51	2330.18	0	0
SS-9	133	133.5	2317.29	2247.99	2323.93	0	2194.85
SS-9	133.5	134	2317.04	2247.97	2325.05	0	2195.56
SS-9	134	134.5	2313.53	2248.77	2329.21	0	2196.18
SS-9	134.5	135	2316.73	2249.37	2328.93	0	2194.39
SS-9	135	135.5	2314.93	2248.76	2322.66	0	2196.03
SS-9	135.5	136	2322.35	2249.49	2330.5	0	2196
SS-9	136	136.5	2321.86	2249.95	2331.66	0	2196.89
SS-9	136.5	137	2321.6	2249.8	2331.86	0	0
SS-9	137	137.5	2320.99	2249.49	2330.63	0	0
SS-9	137.5	138	2321.68	2249.7	2331.56	0	2197.55

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	121.5	122	0.04	0	100	0	0
SS-9	122	122.5	0.05	0	81.82	18.18	0
SS-9	122.5	123	0.04	0	100	0	0
SS-9	123	123.5	0.02	0	0	100	0
SS-9	123.5	124	0.07	0	94.44	5.56	0
SS-9	124	124.5	0	0	0	0	0
SS-9	124.5	125	0.13	0	100	0	0
SS-9	125	125.5	0.04	0	100	0	0
SS-9	125.5	126	0.03	0	66.67	33.33	0
SS-9	126	126.5	0	0	0	0	0
SS-9	126.5	127	0.05	0	95	5	0
SS-9	127	127.5	0.04	0	81.25	18.75	0
SS-9	127.5	128	0.04	0	79.31	20.69	0
SS-9	128	128.5	0	0	0	0	0
SS-9	128.5	129	0	0	0	0	0
SS-9	129	129.5	0.05	0	100	0	0
SS-9	129.5	130	0.07	16.67	83.33	0	0
SS-9	130	130.5	0	0	0	0	0
SS-9	130.5	131	0	0	0	0	0
SS-9	131	131.5	0.05	16.67	83.33	0	0
SS-9	131.5	132	0	0	0	0	0
SS-9	132	132.5	0	0	0	0	0
SS-9	132.5	133	0	0	0	0	0
SS-9	133	133.5	0.04	5.26	94.74	0	0
SS-9	133.5	134	0.04	0	100	0	0
SS-9	134	134.5	0.05	0	100	0	0
SS-9	134.5	135	0.04	20	80	0	0
SS-9	135	135.5	0.04	0	100	0	0
SS-9	135.5	136	0.02	0	100	0	0
SS-9	136	136.5	0.03	0	100	0	0
SS-9	136.5	137	0	0	0	0	0
SS-9	137	137.5	0	0	0	0	0
SS-9	137.5	138	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	121.5	122	0	2250.81	0	21.76	78.24	0
SS-9	122	122.5	0	2250.23	0	36.7	63.3	0
SS-9	122.5	123	0	2249.76	0	53.64	46.36	0
SS-9	123	123.5	0	2249.34	0	48.96	51.04	0
SS-9	123.5	124	0	2249.48	0	70.36	29.64	0
SS-9	124	124.5	0	2248.73	0	93.54	6.46	0
SS-9	124.5	125	0	2250.4	0.05	30.84	69.11	0
SS-9	125	125.5	0	2251.02	0	22.19	77.81	0
SS-9	125.5	126	0	2249.89	0	42.1	57.9	0
SS-9	126	126.5	0	2250.27	0	31.25	68.75	0
SS-9	126.5	127	0	2250.6	0.15	28.15	71.7	0
SS-9	127	127.5	0	2250.27	0.09	33.84	66.07	0
SS-9	127.5	128	0	2249.77	0.25	43.22	56.53	0
SS-9	128	128.5	0	2249.53	0	60.96	39.04	0
SS-9	128.5	129	0	2249.59	0.12	56.89	42.99	0
SS-9	129	129.5	0	2249.98	0	42.46	57.54	0
SS-9	129.5	130	0	2250.62	0	26.13	73.87	0
SS-9	130	130.5	0	2249.86	0	55.56	44.44	0
SS-9	130.5	131	0	2249.26	0	68.42	26.32	5.26
SS-9	131	131.5	0	2250.74	0	26.83	73.17	0
SS-9	131.5	132	0	2250.36	0	31.43	68.57	0
SS-9	132	132.5	0	2251.13	0	19.14	80.86	0
SS-9	132.5	133	0	2250	0	43.89	56.11	0
SS-9	133	133.5	0	2249.45	0	61.08	38.92	0
SS-9	133.5	134	0	2248.24	0	98.57	1.43	0
SS-9	134	134.5	0	2248.8	0	88.65	11.35	0
SS-9	134.5	135	0	2248.21	1.39	88.89	9.72	0
SS-9	135	135.5	0	2248.77	0	80	20	0
SS-9	135.5	136	0	0	0	0	0	0
SS-9	136	136.5	0	2250.74	0	33.33	66.67	0
SS-9	136.5	137	0	2250.08	0	45.45	54.55	0
SS-9	137	137.5	0	2248.59	0	71.43	28.57	0
SS-9	137.5	138	0	2251.9	0	2.97	97.03	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	121.5	122	0	0
SS-9	122	122.5	0	0
SS-9	122.5	123	0	0
SS-9	123	123.5	0	0
SS-9	123.5	124	0	0
SS-9	124	124.5	0	0
SS-9	124.5	125	0	0
SS-9	125	125.5	0	0
SS-9	125.5	126	0	0
SS-9	126	126.5	0	0
SS-9	126.5	127	0	0
SS-9	127	127.5	2361.58	2203.45
SS-9	127.5	128	2364.89	2203.86
SS-9	128	128.5	0	0
SS-9	128.5	129	0	0
SS-9	129	129.5	0	0
SS-9	129.5	130	0	0
SS-9	130	130.5	0	0
SS-9	130.5	131	0	0
SS-9	131	131.5	0	0
SS-9	131.5	132	0	0
SS-9	132	132.5	0	0
SS-9	132.5	133	0	0
SS-9	133	133.5	0	0
SS-9	133.5	134	0	0
SS-9	134	134.5	0	0
SS-9	134.5	135	0	0
SS-9	135	135.5	0	0
SS-9	135.5	136	0	0
SS-9	136	136.5	0	0
SS-9	136.5	137	0	0
SS-9	137	137.5	0	0
SS-9	137.5	138	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	138	138.5	19042	6.11	15.81	0	4.2	1.66
SS-9	138.5	139	24001	6.43	21.78	0	5.51	12.89
SS-9	139	139.5	24419	14.89	53.91	0	29.81	13.76
SS-9	139.5	140	18522	14.37	43.36	0	28.43	17.34
SS-9	140	140.5	24527	9.23	34.16	0.04	56.61	9.64
SS-9	140.5	141	23043	4.06	11.62	0.11	22.43	9.14
SS-9	141	141.5	22034	16.29	22.7	0	28.7	8.73
SS-9	141.5	142	16098	24.71	25.31	0.01	24.19	1.93
SS-9	142	142.5	24372	17.03	29.83	0.01	41.49	4.84
SS-9	142.5	143	24633	9.18	34.07	0.07	43.8	3
SS-9	143	143.5	15412	6.5	18.52	0.01	36.24	13.71
SS-9	143.5	144	23980	19.3	32.21	0	13.59	15.37
SS-9	144	144.5	24526	13.42	22.62	0.01	23.19	2.14
SS-9	144.5	145	24253	8.07	8.09	0	45.98	0.94
SS-9	145	145.5	13185	10.64	5.94	0.08	24.26	0.49
SS-9	145.5	146	17888	22.55	25.02	0.25	19.32	1.22
SS-9	146	146.5	15156	24.21	35.72	0	22.1	0.75
SS-9	146.5	147	7558	22.21	29.2	0.08	14.73	0.5
SS-9	147	147.5	11137	16.06	28.56	0.09	20.37	3.52
SS-9	147.5	148	12487	8.62	20.44	0.25	21.38	0.14
SS-9	148	148.5	22404	17.97	36.68	0.02	2.28	5.92
SS-9	148.5	149	16763	13.03	44.63	0.05	2.2	1.15
SS-9	149	149.5	23946	20.6	62.55	0.1	6.26	0.61
SS-9	149.5	150	24415	25.32	55.47	0.03	16.33	1.58
SS-9	150	150.5	22041	30.17	31.34	0.04	15.29	1.93
SS-9	150.5	151	15417	12.65	6.72	0	28.83	1.39
SS-9	151	151.5	24073	19.49	13.15	0.03	22.8	1.6
SS-9	151.5	152	18460	24.9	36.35	0.11	25.25	1.84
SS-9	152	152.5	17781	29.69	55.73	0.06	5.83	0.57
SS-9	152.5	153	24488	26.25	56.85	0.02	6.95	2.11
SS-9	153	153.5	23389	27.28	53.75	0	0.89	0.21
SS-9	153.5	154	24537	25.13	53.17	0.01	2.07	0.53
SS-9	154	154.5	16201	31.35	55.18	0.07	9.46	1.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	138	138.5	0.02	0.03	0.87	0	77.18	0.1
SS-9	138.5	139	0.02	1.42	0.32	0	72.83	0.17
SS-9	139	139.5	0	1.25	2.96	0	9.63	0.09
SS-9	139.5	140	0.14	3.78	2.85	0	28.21	0.12
SS-9	140	140.5	1.18	5.37	0.25	0	33.68	0.09
SS-9	140.5	141	0.1	4.11	0.35	0	84.26	0.28
SS-9	141	141.5	0.05	4.41	2.79	0	49.71	0.08
SS-9	141.5	142	0.03	1.6	11.21	0	24.59	0.06
SS-9	142	142.5	0.25	4.27	1.55	0	29.97	0.25
SS-9	142.5	143	0.33	8.62	0.39	0	46.89	0.09
SS-9	143	143.5	0.03	12.2	11.39	0	48.73	0.1
SS-9	143.5	144	0.03	10.83	1.66	0	36.43	0.01
SS-9	144	144.5	0.08	1.01	2.01	0	45.13	0.04
SS-9	144.5	145	0.07	0.59	7.82	0	34.79	0.18
SS-9	145	145.5	0.05	1.19	10.3	0	56.96	0
SS-9	145.5	146	0.45	1.54	8.02	0	32.87	0.48
SS-9	146	146.5	1	1.37	3.33	0	23.01	0.05
SS-9	146.5	147	0.03	3.48	6.46	0	39.84	0.01
SS-9	147	147.5	0.12	1.8	6.47	0	34.23	0.01
SS-9	147.5	148	0.01	1.25	7.93	0	53.04	0.02
SS-9	148	148.5	0	4.52	1.04	0	43.09	0.05
SS-9	148.5	149	0.03	3.54	0.72	0	44.64	0.04
SS-9	149	149.5	0.79	1.19	1.08	0	13.5	0.05
SS-9	149.5	150	1.17	0.45	5.18	0	6.12	0.08
SS-9	150	150.5	2.17	1.03	11.73	0	16.19	0.07
SS-9	150.5	151	0.23	0.8	22.59	0	46.51	0.06
SS-9	151	151.5	0.92	1.94	21.24	0	32.9	0.03
SS-9	151.5	152	3.92	3.49	6.12	0	12.71	0.07
SS-9	152	152.5	4.94	3.03	1.69	0	7.68	0
SS-9	152.5	153	0.49	1.1	1.52	0	10.32	0.05
SS-9	153	153.5	0	0.49	4.84	0	15.19	0
SS-9	153.5	154	2.26	0.37	2.26	0	17.97	0.01
SS-9	154	154.5	2.15	0.73	2.14	0	4.73	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	138	138.5	0.22	0	0	0	0	0
SS-9	138.5	139	0	0	0	0	0	0
SS-9	139	139.5	0	0	0	0	0	0
SS-9	139.5	140	0	0	0	0	0	0
SS-9	140	140.5	0.01	0	0	0	0	0
SS-9	140.5	141	0	0	0	0	0	0
SS-9	141	141.5	0	0	0	0	0	0.03
SS-9	141.5	142	0	0	0	0.01	0	0
SS-9	142	142.5	0	0.01	0	0	0.01	0
SS-9	142.5	143	0	0	0	0	0	0
SS-9	143	143.5	0	0.32	0	0	0	0
SS-9	143.5	144	0	0	0	0	0	0
SS-9	144	144.5	0	0	0	0	0	0.01
SS-9	144.5	145	0.07	0	0	0	0	0.01
SS-9	145	145.5	0	0.15	0	0	0	0.14
SS-9	145.5	146	0	0	0	0	0	0
SS-9	146	146.5	0	0	0	0	0	0
SS-9	146.5	147	0	0	0	0	0	0.12
SS-9	147	147.5	0.02	0.05	0	0	0	0
SS-9	147.5	148	0.02	0	0	0	1.81	0
SS-9	148	148.5	0	0	0	0	0	0
SS-9	148.5	149	0	0.01	0	0	0	0
SS-9	149	149.5	0	0	0	0	0.32	0
SS-9	149.5	150	0	0	0	0	0	0
SS-9	150	150.5	0	0	0	0	0	0
SS-9	150.5	151	0	0	0	0	0	0
SS-9	151	151.5	0	0	0	0	0.02	0
SS-9	151.5	152	0	0	0	0	3.96	0
SS-9	152	152.5	0	0	0	0	0	0
SS-9	152.5	153	0	0	0	0	0.04	0
SS-9	153	153.5	0	0	0	0	0	0
SS-9	153.5	154	0.03	0.01	0	0	0	0.02
SS-9	154	154.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	138	138.5	0.65	0	0	0	0	0.19	0
SS-9	138.5	139	0.07	0	0	0	0	0.1	0
SS-9	139	139.5	0.03	0	0	0	0	0	0
SS-9	139.5	140	0.04	0	0	0	0	0.01	0
SS-9	140	140.5	0.76	0	0	0	0	0	0
SS-9	140.5	141	2.79	0	0	0	0	0	0
SS-9	141	141.5	0.57	0	0	0	0	0.26	0
SS-9	141.5	142	2.09	0	0	0	0	0.46	0
SS-9	142	142.5	0.13	0	0	0	0	0.08	0
SS-9	142.5	143	5.94	0	0	0	0.05	0.02	0
SS-9	143	143.5	5.83	0	0	0	0	0.03	0
SS-9	143.5	144	2.04	0	0	0	0	0.08	0
SS-9	144	144.5	10.77	0	0	0	0.02	0.49	0
SS-9	144.5	145	15.97	0	0	0	0	0.79	0
SS-9	145	145.5	10.22	0	0	0	0	0.96	0
SS-9	145.5	146	1.01	0	0	0	0	0.21	0
SS-9	146	146.5	0.26	0	0	0	0	0.14	0.02
SS-9	146.5	147	0.3	0	0	0	0.01	0.28	0
SS-9	147	147.5	1.54	0.01	0	0	1.3	0.09	0
SS-9	147.5	148	2.04	0	0	0	2.43	0.29	0
SS-9	148	148.5	0.24	0	0	0	1.53	1.69	0
SS-9	148.5	149	0.4	0	0	0	0.11	0.38	0
SS-9	149	149.5	0.08	0	0	0	0.01	0.1	0
SS-9	149.5	150	0.02	0	0	0	0	0	0
SS-9	150	150.5	0.13	0	0	0	0.55	0.03	0
SS-9	150.5	151	0.17	0	0	0	0.29	0.02	0
SS-9	151	151.5	0.16	0	0	0	1.59	0.04	0
SS-9	151.5	152	0.16	0	0	0	0	0.01	0
SS-9	152	152.5	0	0	0	0	0	0.03	0
SS-9	152.5	153	0.02	0	0	0	0	0.07	0
SS-9	153	153.5	0.16	0	0	0	0	0.01	0.01
SS-9	153.5	154	0.85	0	0	0	0	0.07	0
SS-9	154	154.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	138	138.5	2324.89	2247.88	2330.33	1563.59	2194.38
SS-9	138.5	139	2324.53	2250.12	2328.57	0	2193.88
SS-9	139	139.5	2325.58	2249.79	2331.63	0	0
SS-9	139.5	140	2324.13	2249.65	2332.5	0	2196.8
SS-9	140	140.5	2322.83	2248.71	2327.88	0	2188
SS-9	140.5	141	2321.39	2248.94	2337.27	0	0
SS-9	141	141.5	2323.65	2249.26	2331.68	0	2197.25
SS-9	141.5	142	2326.01	2249.42	2333.47	0	2196.62
SS-9	142	142.5	2321.66	2249.24	2333.67	0	2198.99
SS-9	142.5	143	2321.75	2248.53	2334.18	0	2192.43
SS-9	143	143.5	2324.3	2248.85	2335.79	0	2194.14
SS-9	143.5	144	2323.09	2248.92	2333.21	0	2194.95
SS-9	144	144.5	2323.25	2248.66	2331.03	0	2195.58
SS-9	144.5	145	2327.32	2250.62	2334.81	1567.11	2194.86
SS-9	145	145.5	2328.44	2249.86	2335.1	0	2193.39
SS-9	145.5	146	2333.1	2249.82	2333.57	0	2188.22
SS-9	146	146.5	2335.24	2249.01	2332.91	0	2194.85
SS-9	146.5	147	2330.73	2248.33	2333.77	0	2196.41
SS-9	147	147.5	2328.84	2249.78	2336.03	1566.84	2196
SS-9	147.5	148	2324.22	2249.14	2335.04	0	2195.87
SS-9	148	148.5	2324.27	2249.68	2330.12	0	2199.67
SS-9	148.5	149	2319.49	2249.78	2329.83	0	2195.66
SS-9	149	149.5	2319.21	2249.49	2327.64	0	2196.38
SS-9	149.5	150	2321.71	2249.81	2331.3	0	0
SS-9	150	150.5	2320.69	2248.1	2332.17	0	2202.48
SS-9	150.5	151	2321.26	2249.07	2333.89	0	2202.78
SS-9	151	151.5	2319.62	2248.89	2333.78	0	2202.91
SS-9	151.5	152	2321.48	2248.99	2332.99	0	0
SS-9	152	152.5	2322.7	2250.14	2328.23	0	2198.11
SS-9	152.5	153	2323.32	2249.12	2331.65	0	2196.5
SS-9	153	153.5	2322.62	2249.55	2330.89	0	2198.13
SS-9	153.5	154	2323.87	2249.28	2329.68	0	2195.05
SS-9	154	154.5	2322.64	2250.14	2327.83	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	138	138.5	0.06	0	100	0	0
SS-9	138.5	139	0.06	17.65	82.35	0	0
SS-9	139	139.5	0	0	0	0	0
SS-9	139.5	140	0.05	0	100	0	0
SS-9	140	140.5	0.02	100	0	0	0
SS-9	140.5	141	0	0	0	0	0
SS-9	141	141.5	0.05	7.5	77.5	15	0
SS-9	141.5	142	0.04	1.96	98.04	0	0
SS-9	142	142.5	0.04	0	33.33	66.67	0
SS-9	142.5	143	0.03	33.33	66.67	0	0
SS-9	143	143.5	0.05	0	100	0	0
SS-9	143.5	144	0.06	7.69	92.31	0	0
SS-9	144	144.5	0.05	2	90	8	0
SS-9	144.5	145	0.06	3.03	96.97	0	0
SS-9	145	145.5	0.06	20	80	0	0
SS-9	145.5	146	0.03	100	0	0	0
SS-9	146	146.5	0.05	17.65	82.35	0	0
SS-9	146.5	147	0.07	0	100	0	0
SS-9	147	147.5	0.04	10	70	10	10
SS-9	147.5	148	0.05	13.64	68.18	18.18	0
SS-9	148	148.5	0.08	0.96	54.07	44.98	0
SS-9	148.5	149	0.05	4.26	91.49	4.26	0
SS-9	149	149.5	0.06	5.26	94.74	0	0
SS-9	149.5	150	0	0	0	0	0
SS-9	150	150.5	0.06	0	0	100	0
SS-9	150.5	151	0.09	0	0	100	0
SS-9	151	151.5	0.05	0	0	100	0
SS-9	151.5	152	0	0	0	0	0
SS-9	152	152.5	0.03	0	100	0	0
SS-9	152.5	153	0.05	8.33	91.67	0	0
SS-9	153	153.5	0.04	0	100	0	0
SS-9	153.5	154	0.03	0	100	0	0
SS-9	154	154.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	138	138.5	0	2250.27	0	43.48	56.52	0
SS-9	138.5	139	0	2250.4	0	30.66	69.34	0
SS-9	139	139.5	0	2248.44	0	100	0	0
SS-9	139.5	140	0	0	0	0	0	0
SS-9	140	140.5	0	2248.18	0	85.19	14.81	0
SS-9	140.5	141	0	2248.52	0.08	89.69	10.24	0
SS-9	141	141.5	0	2249.51	0	57.89	42.11	0
SS-9	141.5	142	0	2246.69	15.58	60.76	23.66	0
SS-9	142	142.5	0	2249.27	0	61.92	38.08	0
SS-9	142.5	143	0	2245.57	12.89	86.67	0.44	0
SS-9	143	143.5	0	2247.42	2.7	93.92	3.38	0
SS-9	143.5	144	0	2248.21	0.34	86.88	12.78	0
SS-9	144	144.5	0	2248.11	1.4	76.91	21.59	0.1
SS-9	144.5	145	0	2248.23	4.9	61.93	33.17	0
SS-9	145	145.5	0	2247.63	0.67	84.3	15.03	0
SS-9	145.5	146	0	2249.86	0.16	52.31	47.54	0
SS-9	146	146.5	0	2250.31	1.96	25.49	72.55	0
SS-9	146.5	147	0	2249.16	0.81	65.32	33.87	0
SS-9	147	147.5	0	2247.58	0.66	65.21	34.14	0
SS-9	147.5	148	0	2249.75	0.22	43.21	56.57	0
SS-9	148	148.5	0	2249.73	0.43	54.29	44.68	0.61
SS-9	148.5	149	0	2249.56	0	58.14	41.86	0
SS-9	149	149.5	0	2248.9	0	70	30	0
SS-9	149.5	150	0	2249.98	0	40	60	0
SS-9	150	150.5	0	2247.34	0.39	90.91	8.51	0.19
SS-9	150.5	151	0	2249.51	0	57.61	42.39	0
SS-9	151	151.5	0	2247.89	0.18	84.39	15.4	0.04
SS-9	151.5	152	0	2248.53	0	72.02	27.98	0
SS-9	152	152.5	0	2250.94	0	33.33	66.67	0
SS-9	152.5	153	0	2249.63	0	57.92	42.08	0
SS-9	153	153.5	0	2249.19	0	72.86	27.14	0
SS-9	153.5	154	0	2249.63	0.59	49.66	49.75	0
SS-9	154	154.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	138	138.5	0	0
SS-9	138.5	139	0	0
SS-9	139	139.5	0	0
SS-9	139.5	140	0	0
SS-9	140	140.5	0	0
SS-9	140.5	141	0	0
SS-9	141	141.5	0	0
SS-9	141.5	142	0	0
SS-9	142	142.5	0	0
SS-9	142.5	143	2349.75	2203.15
SS-9	143	143.5	0	0
SS-9	143.5	144	0	0
SS-9	144	144.5	0	0
SS-9	144.5	145	0	0
SS-9	145	145.5	0	0
SS-9	145.5	146	0	0
SS-9	146	146.5	0	0
SS-9	146.5	147	0	0
SS-9	147	147.5	2354.46	2204.3
SS-9	147.5	148	2353.87	2204.45
SS-9	148	148.5	2354.01	2204.16
SS-9	148.5	149	0	0
SS-9	149	149.5	0	0
SS-9	149.5	150	0	0
SS-9	150	150.5	2354.73	2204.29
SS-9	150.5	151	2356.96	2203.56
SS-9	151	151.5	2355.66	2204.18
SS-9	151.5	152	0	0
SS-9	152	152.5	0	0
SS-9	152.5	153	0	0
SS-9	153	153.5	0	0
SS-9	153.5	154	0	0
SS-9	154	154.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	154.5	155	24631	27.92	51.85	0.07	18.8	0.82
SS-9	155	155.5	24481	22.49	38.99	0.02	27.07	1.28
SS-9	155.5	156	21790	18.19	57.25	0.01	3.06	1.44
SS-9	156	156.5	18617	17.59	52.43	0.03	6.04	0.98
SS-9	156.5	157	12414	16.1	56.55	0.39	2.64	1.39
SS-9	157	157.5	12166	13.11	43.88	0.54	0.89	0.28
SS-9	157.5	158	6045	9.84	70.7	0.02	0.38	0
SS-9	158	158.5	14028	16.25	73.1	0.99	18.87	0.11
SS-9	158.5	159	14627	19.25	56.26	1.49	7.61	1.02
SS-9	159	159.5	14634	21.05	60.24	0.72	4.13	0.64
SS-9	159.5	160	14826	21.54	56.43	0.05	5.05	6.54
SS-9	160	160.5	23168	10.26	57.04	0	2.48	0.52
SS-9	160.5	161	23094	7.32	59.19	0.01	0.73	0.76
SS-9	161	161.5	22491	8.88	18.67	0.38	0.09	0.08
SS-9	161.5	162	8031	12.28	54.56	1.59	0	0.04
SS-9	162	162.5	23309	16.82	60.12	0.02	6.86	1.62
SS-9	162.5	163	23320	21.11	43.44	0	0	0.06
SS-9	163	163.5	22063	13.34	34.94	0.17	1.23	1.39
SS-9	163.5	164	14128	19.75	67.35	0.06	2.56	1.8
SS-9	164	164.5	22967	22.86	61.07	0.11	4.18	3.71
SS-9	164.5	165	20833	16.7	65.82	0.12	3.98	6.84
SS-9	165	165.5	18457	17.43	58.04	0.17	3.65	2
SS-9	165.5	166	18572	31.44	52.65	0.03	1.53	2.67
SS-9	166	166.5	18172	31.76	35.27	0	1.23	8
SS-9	166.5	167	21550	10.32	32.24	0.14	0.81	1.82
SS-9	167	167.5	16014	4.49	13.75	0.01	5.11	0.77
SS-9	167.5	168	16381	5.91	18.5	0.14	42.23	2.28
SS-9	168	168.5	17375	14.27	43.71	0.17	24.48	4.94
SS-9	168.5	169	12225	7.81	32.11	0.1	55.57	1.56
SS-9	169	169.5	6226	6.81	16.96	0	68.71	4.58
SS-9	169.5	170	11311	12.6	26.77	1.22	29.92	0.88
SS-9	170	170.5	13651	18.95	49.01	3.23	23.61	1.75
SS-9	170.5	171	16385	23.66	42.39	0.16	6.99	5.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	154.5	155	6.49	0.91	3.3	0	5.79	0.06
SS-9	155	155.5	1.16	0.87	10.8	0	15.73	0.02
SS-9	155.5	156	0.07	4.27	0.43	0	25.18	0.06
SS-9	156	156.5	0.02	1.12	6.44	0	28.11	0.01
SS-9	156.5	157	0.12	0.93	4.18	0	28.74	0.01
SS-9	157	157.5	0	0.53	2.84	0	29.13	0
SS-9	157.5	158	0	0	3.77	0	16.89	0
SS-9	158	158.5	2.13	1.48	0.23	0	4.69	0.05
SS-9	158.5	159	1.67	1.31	0.69	0	22.58	0.05
SS-9	159	159.5	0.57	0.82	3.59	0	15.31	0.02
SS-9	159.5	160	0.8	1.44	2.03	0	21.45	0.06
SS-9	160	160.5	0.04	1.02	0.33	0	37.38	0.06
SS-9	160.5	161	0	0.15	0.16	0	40.2	0.02
SS-9	161	161.5	0	0.19	0.28	0	74.03	0
SS-9	161.5	162	0	0.04	0.83	0	31.75	0
SS-9	162	162.5	0	1.01	2.64	0	20.11	0.08
SS-9	162.5	163	0	0.07	1.57	0	35.69	0
SS-9	163	163.5	0	0.19	2.23	0	54.42	0.09
SS-9	163.5	164	0	0.49	1.85	0	15.54	0.22
SS-9	164	164.5	1.5	0.78	1.09	0	13.55	0.05
SS-9	164.5	165	0.26	1.21	0.6	0	12.77	0.12
SS-9	165	165.5	0.05	3.15	5.39	0	17.77	0.03
SS-9	165.5	166	0	0.24	3.99	0	11.67	0.06
SS-9	166	166.5	0.02	1.96	1.5	0	25.88	0.02
SS-9	166.5	167	0.01	4.81	0.07	0	60.25	0.05
SS-9	167	167.5	0	0.8	0.91	0	81.01	0.06
SS-9	167.5	168	0.23	5.55	13.25	0	54.5	0
SS-9	168	168.5	1.81	2.17	1.94	0	31.76	0.08
SS-9	168.5	169	1.03	4.71	0.9	0	43.39	0.01
SS-9	169	169.5	0.06	16.05	0.18	0	56.91	0
SS-9	169.5	170	2.09	2.36	8.12	0	40.59	0.11
SS-9	170	170.5	0.67	3.26	1.09	0	20.27	0.11
SS-9	170.5	171	0.26	4.33	1.33	0	29.12	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	154.5	155	0	0	0	0	0	0
SS-9	155	155.5	0	0.03	0	0	0	0.25
SS-9	155.5	156	0	0.01	0	0	0.01	0
SS-9	156	156.5	0	0	0	0	0	0
SS-9	156.5	157	0	0	0	0	0	0
SS-9	157	157.5	0	0	0	0	0	0.02
SS-9	157.5	158	0	0	0	0	0	0
SS-9	158	158.5	0	0	0	0	0	0
SS-9	158.5	159	0	0	0	0	0	0
SS-9	159	159.5	0	0	0	0	0	0
SS-9	159.5	160	0	0	0	0	0	0
SS-9	160	160.5	0	0	0	0	0	0
SS-9	160.5	161	0	0	0	0	0	0
SS-9	161	161.5	0.17	0	0	0	0	1.28
SS-9	161.5	162	0	0	0	0	0.11	1.63
SS-9	162	162.5	0	0	0	0	0	0
SS-9	162.5	163	0.1	0	0	0	0	0.07
SS-9	163	163.5	0	0	0	0	0	0
SS-9	163.5	164	0	0	0	0	0	0
SS-9	164	164.5	0	0	0	0	0	0
SS-9	164.5	165	0	0	0	0	0	0.02
SS-9	165	165.5	0	0	0	0	0	0
SS-9	165.5	166	0	0	0	0	0.01	0
SS-9	166	166.5	0	0	0	0	0	0
SS-9	166.5	167	1.59	0	0	0	0	0.15
SS-9	167	167.5	3.22	0	0	0	0.01	0
SS-9	167.5	168	0	0	0	0	0	0
SS-9	168	168.5	0.03	0	0	0	0	0
SS-9	168.5	169	0.08	0.02	0	0	0	0
SS-9	169	169.5	0	0.59	0	0	0	0
SS-9	169.5	170	0	0	0	0	0.02	0.01
SS-9	170	170.5	0	0	0	0	0	0
SS-9	170.5	171	0	0	0	0	0.01	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	154.5	155	0	0	0	0	0	0	0
SS-9	155	155.5	0.04	0	0	0	0	0.02	0
SS-9	155.5	156	0.04	0	0	0	0	0.02	0
SS-9	156	156.5	0.02	0	0	0	0	0.1	0
SS-9	156.5	157	0.09	0	0	0	0	0.05	0
SS-9	157	157.5	14.63	0	0	0	0	0.02	0
SS-9	157.5	158	0.53	0	0	0	0	0	0
SS-9	158	158.5	0	0	0	0	0	0.01	0
SS-9	158.5	159	0	0	0	0	0	0.01	0
SS-9	159	159.5	0.01	0	0	0	0	0	0
SS-9	159.5	160	0	0	0	0	0	0.01	0
SS-9	160	160.5	0.47	0	0	0	0	0.02	0
SS-9	160.5	161	0.09	0	0	0	0	0.07	0
SS-9	161	161.5	0.61	0	0	0	0	0.07	0
SS-9	161.5	162	0.83	0	0	0	0	0.57	0
SS-9	162	162.5	0.01	0	0	0	0	0.01	0
SS-9	162.5	163	1.44	0	0	0	0	0.03	0
SS-9	163	163.5	2.52	0	0	0	0	0.11	0
SS-9	163.5	164	0	0	0	0	0	0	0
SS-9	164	164.5	0	0	0	0	0	0.01	0
SS-9	164.5	165	0	0	0	0	0	0	0
SS-9	165	165.5	0.01	0	0	0	0	0	0
SS-9	165.5	166	0	0	0	0	0	0.03	0
SS-9	166	166.5	0.01	0	0	0	0	0	0
SS-9	166.5	167	0.07	0	0	0	0	0	0
SS-9	167	167.5	0.21	0	0	0	0	0.24	0
SS-9	167.5	168	0.78	0	0	0	0	0.04	0
SS-9	168	168.5	0.07	0	0	0	0	0	0
SS-9	168.5	169	0.25	0	0	0	0.03	0.02	0
SS-9	169	169.5	0.06	0	0	0	0	0	0
SS-9	169.5	170	0.19	0.02	0	0	0	0.03	0
SS-9	170	170.5	0.04	0.21	0	0	0	0.05	0
SS-9	170.5	171	0.04	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	154.5	155	2320.23	2250.55	2329.22	0	0
SS-9	155	155.5	2322.16	2250.2	2331.32	0	2197.72
SS-9	155.5	156	2319.23	2248.81	2328.02	0	0
SS-9	156	156.5	2322.92	2250.13	2330.2	0	2194.48
SS-9	156.5	157	2321.2	2249.27	2330.44	0	2194.58
SS-9	157	157.5	2319.8	2248.62	2331	0	0
SS-9	157.5	158	2314.95	0	2330.49	0	0
SS-9	158	158.5	2320.11	2248.35	2324.99	0	0
SS-9	158.5	159	2324.43	2249.26	2328.43	0	0
SS-9	159	159.5	2322.43	2248.32	2329.93	0	0
SS-9	159.5	160	2321.21	2249.1	2329.3	0	0
SS-9	160	160.5	2317.34	2248.65	2332.77	0	2196.19
SS-9	160.5	161	2316.13	2247.3	2331.59	0	2195.68
SS-9	161	161.5	2319.72	2248.76	2333.38	0	0
SS-9	161.5	162	2315.37	2249.64	2334	0	2195.96
SS-9	162	162.5	2318.89	2249.12	2333.06	0	0
SS-9	162.5	163	2321.74	2248.78	2332.21	1554.92	2195.54
SS-9	163	163.5	2323.39	2250.26	2331.36	0	2195.85
SS-9	163.5	164	2322.56	2250.36	2331.57	0	0
SS-9	164	164.5	2323.77	2250.68	2330.19	0	0
SS-9	164.5	165	2319.88	2249.28	2332.68	0	0
SS-9	165	165.5	2320.28	2249.19	2333.29	0	0
SS-9	165.5	166	2320.51	2250.88	2330.55	0	0
SS-9	166	166.5	2320.58	2250.83	2330.73	0	0
SS-9	166.5	167	2319.45	2249.34	2328.1	1563.38	0
SS-9	167	167.5	2321.06	2250.82	2329.76	1560.14	2196.91
SS-9	167.5	168	2323.79	2249.11	2333.77	0	2195.88
SS-9	168	168.5	2323.84	2248.99	2330.13	0	0
SS-9	168.5	169	2326.04	2248.92	2331.36	0	0
SS-9	169	169.5	2326.4	2249.17	2332.9	0	0
SS-9	169.5	170	2331.26	2249.79	2334.09	0	2198.82
SS-9	170	170.5	2330.36	2249.97	2330.67	0	0
SS-9	170.5	171	2332.86	2249.72	2331.62	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	154.5	155	0	0	0	0	0
SS-9	155	155.5	0.06	0	75	25	0
SS-9	155.5	156	0	0	0	0	0
SS-9	156	156.5	0.03	0	100	0	0
SS-9	156.5	157	0.05	0	100	0	0
SS-9	157	157.5	0	0	0	0	0
SS-9	157.5	158	0	0	0	0	0
SS-9	158	158.5	0	0	0	0	0
SS-9	158.5	159	0	0	0	0	0
SS-9	159	159.5	0	0	0	0	0
SS-9	159.5	160	0	0	0	0	0
SS-9	160	160.5	0.06	0	100	0	0
SS-9	160.5	161	0.06	0	100	0	0
SS-9	161	161.5	0	0	0	0	0
SS-9	161.5	162	0.07	0	100	0	0
SS-9	162	162.5	0.01	0	0	0	0
SS-9	162.5	163	0.08	0	100	0	0
SS-9	163	163.5	0.08	0	100	0	0
SS-9	163.5	164	0	0	0	0	0
SS-9	164	164.5	0	0	0	0	0
SS-9	164.5	165	0	0	0	0	0
SS-9	165	165.5	0	0	0	0	0
SS-9	165.5	166	0	0	0	0	0
SS-9	166	166.5	0	0	0	0	0
SS-9	166.5	167	0	0	0	0	0
SS-9	167	167.5	0.05	0	94.44	5.56	0
SS-9	167.5	168	0.05	0	100	0	0
SS-9	168	168.5	0	0	0	0	0
SS-9	168.5	169	0	0	0	0	0
SS-9	169	169.5	0	0	0	0	0
SS-9	169.5	170	0.06	0	50	50	0
SS-9	170	170.5	0.04	0	0	0	0
SS-9	170.5	171	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	154.5	155	0	2251.38	0	0	100	0
SS-9	155	155.5	0	2249.77	0	43.48	56.52	0
SS-9	155.5	156	0	2248.65	0	87.7	12.3	0
SS-9	156	156.5	0	2249.04	0	75.56	24.44	0
SS-9	156.5	157	0	2248.76	0	77.85	22.15	0
SS-9	157	157.5	0	2247.47	2.1	94.45	3.45	0
SS-9	157.5	158	0	2248.92	0	92.06	7.94	0
SS-9	158	158.5	0	0	0	0	0	0
SS-9	158.5	159	0	2250.74	0	0	100	0
SS-9	159	159.5	0	2247.99	0	85.71	14.29	0
SS-9	159.5	160	0	2249.59	0	100	0	0
SS-9	160	160.5	0	2248.83	0	86.49	13.51	0
SS-9	160.5	161	0	2249.69	0	60.48	39.52	0
SS-9	161	161.5	0	2249.22	0.02	72.81	27.16	0
SS-9	161.5	162	0	2248.91	0	88.3	11.7	0
SS-9	162	162.5	0	2249.06	0	76.74	23.26	0
SS-9	162.5	163	0	2249.29	0	66.08	33.92	0
SS-9	163	163.5	0	2250.16	0	37.43	62.57	0
SS-9	163.5	164	0	2250.58	0	14.29	85.71	0
SS-9	164	164.5	0	2250.21	0	29.73	70.27	0
SS-9	164.5	165	0	2248.67	0	93.75	6.25	0
SS-9	165	165.5	0	2249.6	0	58.82	41.18	0
SS-9	165.5	166	0	2251.5	0	0	100	0
SS-9	166	166.5	0	2250.49	2.02	19.19	78.79	0
SS-9	166.5	167	0	2249.84	0	47.89	52.11	0
SS-9	167	167.5	0	2250.01	0	43.03	56.97	0
SS-9	167.5	168	0	2249.41	0.18	62.06	37.76	0
SS-9	168	168.5	0	2249.25	0	69.64	30.36	0
SS-9	168.5	169	0	2250.18	0	35.61	64.39	0
SS-9	169	169.5	0	2249.17	0	77.78	22.22	0
SS-9	169.5	170	0	2250.22	0	40.38	59.62	0
SS-9	170	170.5	0	2249.72	0	60.87	39.13	0
SS-9	170.5	171	0	2249.28	0.19	68.87	30.93	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	154.5	155	0	0
SS-9	155	155.5	0	0
SS-9	155.5	156	0	0
SS-9	156	156.5	0	0
SS-9	156.5	157	0	0
SS-9	157	157.5	0	0
SS-9	157.5	158	0	0
SS-9	158	158.5	0	0
SS-9	158.5	159	0	0
SS-9	159	159.5	0	0
SS-9	159.5	160	0	0
SS-9	160	160.5	0	0
SS-9	160.5	161	0	0
SS-9	161	161.5	0	0
SS-9	161.5	162	0	0
SS-9	162	162.5	0	0
SS-9	162.5	163	0	0
SS-9	163	163.5	0	0
SS-9	163.5	164	0	0
SS-9	164	164.5	0	0
SS-9	164.5	165	0	0
SS-9	165	165.5	0	0
SS-9	165.5	166	0	0
SS-9	166	166.5	0	0
SS-9	166.5	167	0	0
SS-9	167	167.5	0	0
SS-9	167.5	168	0	0
SS-9	168	168.5	0	0
SS-9	168.5	169	0	0
SS-9	169	169.5	0	0
SS-9	169.5	170	0	0
SS-9	170	170.5	0	0
SS-9	170.5	171	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	171	171.5	14303	25.65	42.41	0.27	0.69	0.02
SS-9	171.5	172	23318	30.09	55.98	0.01	3.74	0.89
SS-9	172	172.5	21274	20.34	46.54	0.01	9.07	5.51
SS-9	172.5	173	22928	33.63	32.42	0	1.52	18.11
SS-9	173	173.5	16663	32.56	40.44	0	10.29	7.6
SS-9	173.5	174	23289	24.59	26.7	0	13.38	16.46
SS-9	174	174.5	22994	19.21	41.11	0.01	6.46	5.52
SS-9	174.5	175	21172	23	29.41	0	36.54	17.36
SS-9	175	175.5	19510	29.12	41.89	0	16.09	7.82
SS-9	175.5	176	23178	22.56	48.92	0.02	5.92	1.7
SS-9	176	176.5	23308	21.23	46.91	0	28.47	15.69
SS-9	176.5	177	14451	14.86	47.78	0.14	33.26	3.23
SS-9	177	177.5	23322	15.59	36.67	0.28	35.67	1.69
SS-9	177.5	178	23113	19.34	50.19	0.81	19.68	2.1
SS-9	178	178.5	21745	12.61	37.13	0.04	20.55	11.76
SS-9	178.5	179	13162	8.41	37.49	0.05	41.1	7.73
SS-9	179	179.5	23321	7.81	38.83	0.48	32.21	3.12
SS-9	179.5	180	16137	8.99	19.64	0.29	6.94	0.74
SS-9	180	180.5	13701	8.77	8.21	0.14	24.49	0.53
SS-9	180.5	181	7350	24.93	48.22	0.95	19.93	6.84
SS-9	181	181.5	11606	19.79	38.57	0.24	9.46	3.92
SS-9	181.5	182	11991	18.59	20.79	0.03	18.77	2.29
SS-9	182	182.5	11555	27.18	40.25	0.19	11.44	0.66
SS-9	182.5	183	9098	31.09	46.13	0.12	9.23	1.1
SS-9	183	183.5	11270	22.09	36.91	0.08	14.26	0.41
SS-9	183.5	184	14190	22.35	33.41	0.01	14.09	0.69
SS-9	184	184.5	13442	31.91	24.51	0.38	20	1
SS-9	184.5	185	9697	31.45	34.61	0.04	18.55	0.4
SS-9	185	185.5	13762	35.26	35.32	0.01	6.67	1.24
SS-9	185.5	186	13659	29.31	36.35	0.12	8.13	0.17
SS-9	186	186.5	7555	27.05	39.99	0	8.66	0.89
SS-9	186.5	187	21015	39.92	33.73	0	15.48	1.36
SS-9	187	187.5	22269	42.61	31.2	0	13.35	2.67

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	171	171.5	0.45	0.83	2.98	0	27.45	0.15
SS-9	171.5	172	3.15	1.39	0.43	0	9.64	0
SS-9	172	172.5	0	3.56	3.45	0	27.72	0.07
SS-9	172.5	173	0.04	2.87	0.25	0	28.18	0.06
SS-9	173	173.5	0.24	3.48	0.74	0	15.62	0.02
SS-9	173.5	174	0.26	3.44	0.79	0	34.47	0.33
SS-9	174	174.5	0	2.4	0.85	0	36.94	0.09
SS-9	174.5	175	0.09	1.41	2.22	0	8.2	0.49
SS-9	175	175.5	0.12	0.76	4.41	0	11.43	0.06
SS-9	175.5	176	0.25	1.07	1.85	0	21.74	0.01
SS-9	176	176.5	0.33	1.51	0.32	0	9.47	0.08
SS-9	176.5	177	13.41	0.82	10.21	0	4.71	0.06
SS-9	177	177.5	11.62	4.55	3.53	0	25.58	0.02
SS-9	177.5	178	3.1	6.88	1.24	0	21.05	0.06
SS-9	178	178.5	0.77	6.98	0.8	0	46.43	0.17
SS-9	178.5	179	0.93	10.98	0.15	0	48.73	0.08
SS-9	179	179.5	3.58	3.08	0.67	0	47.32	0.06
SS-9	179.5	180	0.15	1.26	0.35	0	73.76	0.02
SS-9	180	180.5	0.62	0.36	0.84	0	75.07	0.03
SS-9	180.5	181	1.8	1.22	1.35	0	8.1	0.23
SS-9	181	181.5	0.15	1.9	3.02	0	35.48	0.01
SS-9	181.5	182	3.58	2.51	2.74	0	46.65	0.07
SS-9	182	182.5	0.61	0.69	7.43	0	18.52	0.14
SS-9	182.5	183	0.33	2.86	3.68	0	9.91	0.05
SS-9	183	183.5	0.34	2.23	6.97	0	29.49	0.04
SS-9	183.5	184	0.54	2.9	3.32	0	33.11	0.04
SS-9	184	184.5	0.92	2.37	6.34	0	21.96	0.25
SS-9	184.5	185	0.8	0.43	12.55	0	8.53	0.03
SS-9	185	185.5	0.33	0.65	3.52	0	18.29	0.01
SS-9	185.5	186	1.65	0.48	8.57	0	16.62	0.01
SS-9	186	186.5	0.01	0.2	16.64	0	6.06	0
SS-9	186.5	187	2.27	0.33	2.27	0	8.96	0.03
SS-9	187	187.5	2.64	0.32	5.37	0	3.5	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	171	171.5	0.03	0	0	0	0	0
SS-9	171.5	172	0	0	0	0	0	0
SS-9	172	172.5	0	0	0	0	0	0
SS-9	172.5	173	0	0	0	0	0	0
SS-9	173	173.5	0	0	0	0	0	0
SS-9	173.5	174	0	0	0	0	0	0
SS-9	174	174.5	0.37	0	0	0	0	0
SS-9	174.5	175	0	0	0	0	0	0
SS-9	175	175.5	0	0	0	0	0	0
SS-9	175.5	176	0	0	0	0	0	0
SS-9	176	176.5	0	0	0	0	0	0
SS-9	176.5	177	0	0	0	0	0	0
SS-9	177	177.5	0	0	0	0	0	0
SS-9	177.5	178	0	0	0	0	0	0
SS-9	178	178.5	0.35	0	0	0	0	0
SS-9	178.5	179	0	0.12	0	0	0	0
SS-9	179	179.5	0	0	0	0	0	0
SS-9	179.5	180	0.07	0	0	0	0	0.06
SS-9	180	180.5	0	0.18	0	0	0	0.12
SS-9	180.5	181	0	0	0	0	0	0
SS-9	181	181.5	0	0	0	0	0	0
SS-9	181.5	182	0	0	0	0	0	0
SS-9	182	182.5	0	0	0	0	0	0
SS-9	182.5	183	0	0	0	0	0	0
SS-9	183	183.5	0	0	0	0	0	0
SS-9	183.5	184	0	0	0	0	0	0
SS-9	184	184.5	0	0	0	0	0	0
SS-9	184.5	185	0	0	0	0	0	0
SS-9	185	185.5	0	0	0	0	0	0
SS-9	185.5	186	0	0	0	0	0	0.07
SS-9	186	186.5	0	0	0	0	0	0
SS-9	186.5	187	0	0	0	0	0	0
SS-9	187	187.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	171	171.5	0.08	0	0	0	0	0.08	0
SS-9	171.5	172	0	0	0	0	0	0	0
SS-9	172	172.5	0.01	0	0	0	0	0	0
SS-9	172.5	173	0	0	0	0	0	0	0
SS-9	173	173.5	0.04	0	0	0	0	0	0
SS-9	173.5	174	0.19	0	0	0	0	0	0
SS-9	174	174.5	1	0	0	0	0	0.01	0
SS-9	174.5	175	0.01	0	0	0	0	0.02	0
SS-9	175	175.5	0	0	0	0	0	0.01	0
SS-9	175.5	176	0.14	0	0	0	0	0	0
SS-9	176	176.5	0.01	0	0	0	0	0	0
SS-9	176.5	177	0	0	0	0	0	0	0
SS-9	177	177.5	0.09	0.05	0	0	0	0	0
SS-9	177.5	178	1.67	0	0	0	0	0	0
SS-9	178	178.5	0.27	0	0	0	0	0.02	0
SS-9	178.5	179	0.02	0	0	0	0	0	0
SS-9	179	179.5	0.08	0	0	0	0	0.01	0
SS-9	179.5	180	0.4	0	0	0	0	0.04	0
SS-9	180	180.5	0.83	0.01	0	0	0.01	0.13	0
SS-9	180.5	181	0.03	0.19	0	0	0	0.04	0
SS-9	181	181.5	0.13	0.09	0	0	0	0.36	0
SS-9	181.5	182	0.18	0.05	0	0	0	1.39	0
SS-9	182	182.5	0.06	0.07	0	0	0	0.15	0
SS-9	182.5	183	0.02	0.04	0	0	0.52	0.01	0
SS-9	183	183.5	0.42	0	0	0	0	0.04	0
SS-9	183.5	184	0.87	0	0	0	0	0.18	0
SS-9	184	184.5	0.48	0.03	0	0	0	0.16	0
SS-9	184.5	185	0.08	0	0	0	0	0.01	0
SS-9	185	185.5	0.08	0	0	0	0	0	0
SS-9	185.5	186	0.45	0.01	0	0	0	0.11	0
SS-9	186	186.5	0.03	0	0	0	0	0.08	0
SS-9	186.5	187	0.51	0	0	0	0	0.1	0
SS-9	187	187.5	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	171	171.5	2327.7	2250.55	2331.73	0	2187.21
SS-9	171.5	172	2320.75	2250.95	2327.04	0	0
SS-9	172	172.5	2318.6	2250.3	2330.98	0	0
SS-9	172.5	173	2324.36	2251.23	2328.86	0	0
SS-9	173	173.5	2325.95	2250.16	2328.91	0	0
SS-9	173.5	174	2328.48	2250.39	2333.14	0	0
SS-9	174	174.5	2323.36	2249.92	2330.69	1558.1	0
SS-9	174.5	175	2327	2250.5	2333.16	0	0
SS-9	175	175.5	2324.52	2250.39	2332.19	0	2200.04
SS-9	175.5	176	2320.55	2249.48	2331.86	0	0
SS-9	176	176.5	2322.69	2250.45	2327.12	0	0
SS-9	176.5	177	2320.36	2249.59	2332.9	0	0
SS-9	177	177.5	2321.42	2250.02	2331.82	0	0
SS-9	177.5	178	2321.05	2249.96	2331.19	0	0
SS-9	178	178.5	2321.17	2249.93	2329.49	1567.45	2191.24
SS-9	178.5	179	2321.45	2250.1	2326.16	0	0
SS-9	179	179.5	2320.26	2249.05	2326.13	0	2202.68
SS-9	179.5	180	2322.13	2249.7	2320.44	0	2192.91
SS-9	180	180.5	2324.43	2249.51	2333.95	0	2195.59
SS-9	180.5	181	2326.88	2249.75	2328.8	0	0
SS-9	181	181.5	2330.89	2249.21	2329.07	0	2192.76
SS-9	181.5	182	2330.86	2249.41	2331.44	0	2194.15
SS-9	182	182.5	2335.68	2249.7	2331.5	0	2194.42
SS-9	182.5	183	2331.36	2249.48	2332.25	0	0
SS-9	183	183.5	2332.04	2249.55	2332.4	0	0
SS-9	183.5	184	2331.8	2250.02	2332.14	0	2196.42
SS-9	184	184.5	2330.75	2249.23	2333.65	0	2193.38
SS-9	184.5	185	2326.71	2246.6	2330.97	0	2197.11
SS-9	185	185.5	2330.01	2247.21	2329.47	0	0
SS-9	185.5	186	2329.76	2248.38	2330.38	0	2191.92
SS-9	186	186.5	2329.12	2249.43	2328.91	0	2195.88
SS-9	186.5	187	2329.27	2249.08	2334.49	0	2198.33
SS-9	187	187.5	2329.89	2250.51	2333.68	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	171	171.5	0.02	100	0	0	0
SS-9	171.5	172	0	0	0	0	0
SS-9	172	172.5	0	0	0	0	0
SS-9	172.5	173	0	0	0	0	0
SS-9	173	173.5	0	0	0	0	0
SS-9	173.5	174	0	0	0	0	0
SS-9	174	174.5	0	0	0	0	0
SS-9	174.5	175	0	0	0	0	0
SS-9	175	175.5	0.04	0	0	100	0
SS-9	175.5	176	0	0	0	0	0
SS-9	176	176.5	0	0	0	0	0
SS-9	176.5	177	0	0	0	0	0
SS-9	177	177.5	0	0	0	0	0
SS-9	177.5	178	0	0	0	0	0
SS-9	178	178.5	0.03	100	0	0	0
SS-9	178.5	179	0	0	0	0	0
SS-9	179	179.5	0.06	0	0	100	0
SS-9	179.5	180	0.04	50	50	0	0
SS-9	180	180.5	0.11	0	100	0	0
SS-9	180.5	181	0	0	0	0	0
SS-9	181	181.5	0.07	27.27	72.73	0	0
SS-9	181.5	182	0.07	0	97.62	2.38	0
SS-9	182	182.5	0.05	0	100	0	0
SS-9	182.5	183	0	0	0	0	0
SS-9	183	183.5	0	0	0	0	0
SS-9	183.5	184	0.05	0	100	0	0
SS-9	184	184.5	0.03	25	75	0	0
SS-9	184.5	185	0.02	0	100	0	0
SS-9	185	185.5	0	0	0	0	0
SS-9	185.5	186	0.04	25	75	0	0
SS-9	186	186.5	0.04	0	100	0	0
SS-9	186.5	187	0.06	0	93.33	6.67	0
SS-9	187	187.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	171	171.5	0	2251.84	0.07	7.39	92.39	0.14
SS-9	171.5	172	0	2250.12	0	33.33	66.67	0
SS-9	172	172.5	0	2250.46	0	26.76	73.24	0
SS-9	172.5	173	0	2251.58	0	6.25	93.75	0
SS-9	173	173.5	0	0	0	0	0	0
SS-9	173.5	174	0	2249.42	0	53.13	46.88	0
SS-9	174	174.5	0	2250.33	0	34.17	65.83	0
SS-9	174.5	175	0	2247.84	0	100	0	0
SS-9	175	175.5	0	2247.35	0	100	0	0
SS-9	175.5	176	0	2251.35	0	17.01	82.99	0
SS-9	176	176.5	0	0	0	0	0	0
SS-9	176.5	177	0	2252.29	0	0	100	0
SS-9	177	177.5	0	2250.09	0	46.67	53.33	0
SS-9	177.5	178	0	2244.64	16.67	83.33	0	0
SS-9	178	178.5	0	2249.35	0.04	71.03	28.93	0
SS-9	178.5	179	0	2249.5	0	58.87	41.13	0
SS-9	179	179.5	0	2249	0	78.85	21.15	0
SS-9	179.5	180	0	2249.49	0	62.89	37.11	0
SS-9	180	180.5	0	2250.76	0	25.56	74.44	0
SS-9	180.5	181	0	0	0	0	0	0
SS-9	181	181.5	0	2251.39	0	6.56	93.44	0
SS-9	181.5	182	0	2250.76	0.05	18.74	81.2	0
SS-9	182	182.5	0	2250.82	0	24.91	75.09	0
SS-9	182.5	183	0	2246.73	0	82.93	17.07	0
SS-9	183	183.5	0	2250.88	0	21	79	0
SS-9	183.5	184	0	2249.98	3.03	33.33	63.64	0
SS-9	184	184.5	0	2248.72	1.67	68.33	30	0
SS-9	184.5	185	0	2249.63	0	58.33	41.67	0
SS-9	185	185.5	0	2249.71	0	54.97	45.03	0
SS-9	185.5	186	0	2250.89	0	26.66	73.34	0
SS-9	186	186.5	0	2249.86	0	59.38	40.63	0
SS-9	186.5	187	0	2249.43	1.6	50.4	48	0
SS-9	187	187.5	0	2248.48	0	87.5	12.5	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	171	171.5	0	0
SS-9	171.5	172	0	0
SS-9	172	172.5	0	0
SS-9	172.5	173	0	0
SS-9	173	173.5	0	0
SS-9	173.5	174	0	0
SS-9	174	174.5	0	0
SS-9	174.5	175	0	0
SS-9	175	175.5	0	0
SS-9	175.5	176	0	0
SS-9	176	176.5	0	0
SS-9	176.5	177	0	0
SS-9	177	177.5	0	0
SS-9	177.5	178	0	0
SS-9	178	178.5	0	0
SS-9	178.5	179	0	0
SS-9	179	179.5	0	0
SS-9	179.5	180	0	0
SS-9	180	180.5	0	0
SS-9	180.5	181	0	0
SS-9	181	181.5	0	0
SS-9	181.5	182	0	0
SS-9	182	182.5	0	0
SS-9	182.5	183	2361.5	2202.9
SS-9	183	183.5	0	0
SS-9	183.5	184	0	0
SS-9	184	184.5	0	0
SS-9	184.5	185	0	0
SS-9	185	185.5	0	0
SS-9	185.5	186	0	0
SS-9	186	186.5	0	0
SS-9	186.5	187	0	0
SS-9	187	187.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	187.5	188	21995	20.73	28.28	0	31.28	0.97
SS-9	188	188.5	13833	19.45	39.43	0	41.65	6.31
SS-9	188.5	189	21194	14.58	34.8	0	55	9.75
SS-9	189	189.5	21662	8.3	21.93	0.01	56.36	16.01
SS-9	189.5	190	23257	9.19	23.79	0.03	10.2	37.69
SS-9	190	190.5	14402	9.38	26.5	0.05	1.56	38.09
SS-9	190.5	191	22192	33.54	39.29	0	14.51	8.71
SS-9	191	191.5	23317	20.32	27.95	0	44.47	6.5
SS-9	191.5	192	20959	21.55	39.23	0.18	11.24	8.59
SS-9	192	192.5	16161	27.32	37.48	0	5.45	5.04
SS-9	192.5	193	23233	17.57	28.16	0	31.13	15.01
SS-9	193	193.5	23234	11.24	15.84	0	11.57	1.73
SS-9	193.5	194	17827	37.19	39.38	0	9.92	6.41
SS-9	194	194.5	19582	23.33	38.23	0.25	23.11	4.6
SS-9	194.5	195	23025	27.35	39.81	0	14.94	11.08
SS-9	195	195.5	22748	17.39	39.99	0	35.99	12.41
SS-9	195.5	196	15712	26.37	52.14	0	24.37	1.38
SS-9	196	196.5	20118	31.84	59.02	0.03	6.35	0.39
SS-9	196.5	197	22635	32.46	63.74	0	1.84	0.25
SS-9	197	197.5	23159	33.12	47.59	0	3.32	0.63
SS-9	197.5	198	14787	35.11	46.63	0	3.48	7.67
SS-9	198	198.5	23131	21.71	41.18	0	16.32	3.38
SS-9	198.5	199	22459	28.18	38.68	0.15	22.28	0.86
SS-9	199	199.5	22830	27.5	56.62	0.05	14.42	0.34
SS-9	199.5	200	14633	23	40.35	0.01	37.44	1.11
SS-9	200	200.5	21694	20.27	39.23	0	13.18	0.89
SS-9	200.5	201	22991	14.26	20.2	0	30.25	0.75
SS-9	201	201.5	23127	26.35	46.16	0	4.64	0.26
SS-9	201.5	202	17946	25.35	67.06	0	1.76	0.35
SS-9	202	202.5	23095	15.71	32.1	0	2.58	0.07
SS-9	202.5	203	23160	27.28	43.7	0	14.49	3.46
SS-9	203	203.5	20258	25.5	51.48	0	22.44	1
SS-9	203.5	204	19167	34.01	56.04	0	3.04	0.4

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	187.5	188	4.69	0.33	15.34	0	12.39	0.05
SS-9	188	188.5	0.69	1.71	2.92	0	10.34	0.07
SS-9	188.5	189	1.88	1.06	4.9	0	9.72	0.09
SS-9	189	189.5	1.2	11.48	1.71	0	43.2	0.14
SS-9	189.5	190	0	17.89	0.02	0	57.4	0.2
SS-9	190	190.5	0.08	10.18	0	0	58.75	0.24
SS-9	190.5	191	0.27	0.13	0.9	0	9.9	0.04
SS-9	191	191.5	1.31	0.34	2.45	0	11.94	0.09
SS-9	191.5	192	0.08	1.7	2.68	0	30.16	0.07
SS-9	192	192.5	0.05	1.14	3.89	0	26.25	0.01
SS-9	192.5	193	0.44	3.68	1.45	0	30.57	0.08
SS-9	193	193.5	0.05	1.07	5.69	0	61.66	0.06
SS-9	193.5	194	0.04	0.38	5.47	0	4.69	0.05
SS-9	194	194.5	0.91	0.6	3.69	0	17.4	0.1
SS-9	194.5	195	0.6	2.26	0.37	0	21.03	0.2
SS-9	195	195.5	1.67	3.6	0.39	0	26.24	0.21
SS-9	195.5	196	7.02	0.97	1.34	0	4.44	0.03
SS-9	196	196.5	1.72	0.31	2.57	0	2.06	0
SS-9	196.5	197	1.21	0.36	0.33	0	2.49	0.01
SS-9	197	197.5	0.89	0.47	0.29	0	14.88	0
SS-9	197.5	198	0.01	0.48	0.33	0	8.36	0.01
SS-9	198	198.5	0.74	0.48	1.77	0	25.91	0.11
SS-9	198.5	199	15.08	0.41	3.33	0	6.7	0.01
SS-9	199	199.5	10.99	0.37	0.85	0	2.17	0.03
SS-9	199.5	200	3.32	1.19	6.4	0	8.88	0.01
SS-9	200	200.5	0.06	0.69	3.46	0	31.53	0.05
SS-9	200.5	201	0	0.47	21.29	0	29.17	0.03
SS-9	201	201.5	0.01	1.54	3.67	0	24.88	0
SS-9	201.5	202	0.15	0.35	1.43	0	6.3	0.02
SS-9	202	202.5	0.04	0.29	8.93	0	44.67	0
SS-9	202.5	203	1.42	1.16	1.05	0	18.48	0.04
SS-9	203	203.5	1	0.5	9.77	0	2.45	0.01
SS-9	203.5	204	2.79	0.56	1.72	0	4.75	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	187.5	188	0	0	0	0	0	0
SS-9	188	188.5	0	0	0	0	0	0
SS-9	188.5	189	0	0	0	0	0	0
SS-9	189	189.5	0	0	0	0	0	0
SS-9	189.5	190	0	0	0	0	0	0
SS-9	190	190.5	0	0	0	0	0	0
SS-9	190.5	191	0.02	0	0	0	0	0
SS-9	191	191.5	0	0	0	0	0	0
SS-9	191.5	192	0	0	0	0	0.03	0
SS-9	192	192.5	0	0	0	0	0	0
SS-9	192.5	193	0.01	0	0	0	0	0
SS-9	193	193.5	0.01	0	0	0	0	0
SS-9	193.5	194	0	0.07	0	0	0.62	0
SS-9	194	194.5	0	0	0	0	0	0.02
SS-9	194.5	195	0	0	0	0	0	0
SS-9	195	195.5	0	0	0	0	0	0
SS-9	195.5	196	0	0	0	0	0	0
SS-9	196	196.5	0	0	0	0	0	0
SS-9	196.5	197	0	0	0	0	0	0
SS-9	197	197.5	0	0	0	0	0	0
SS-9	197.5	198	0	0	0	0	0.01	0
SS-9	198	198.5	0	0	0	0	0.03	0
SS-9	198.5	199	0	0	0	0	0.11	0
SS-9	199	199.5	0	0	0	0	0.03	0
SS-9	199.5	200	0	0	0	0	0	0
SS-9	200	200.5	0	0.02	0	0	0.49	0
SS-9	200.5	201	0	0	0	0	0.37	0.03
SS-9	201	201.5	0	0	0	0	0	0
SS-9	201.5	202	0	0	0	0	0	0
SS-9	202	202.5	0.26	0	0	0	0	0
SS-9	202.5	203	0.27	0	0	0	0	0
SS-9	203	203.5	0	0	0	0	0	0
SS-9	203.5	204	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	187.5	188	4.55	0	0	0	0	0.02	0
SS-9	188	188.5	2.18	0	0	0	0	0.14	0
SS-9	188.5	189	0	0	0	0	0	0	0
SS-9	189	189.5	0.04	0	0	0	0	0	0
SS-9	189.5	190	0.71	0	0	0	0.01	0.01	0
SS-9	190	190.5	0.01	0	0	0	0	0.01	0
SS-9	190.5	191	1.16	0	0	0	0.23	0	0
SS-9	191	191.5	0.21	0	0	0	1.59	0	0
SS-9	191.5	192	1.28	0	0	0	0.28	0	0
SS-9	192	192.5	0.64	0	0	0	0	0.03	0
SS-9	192.5	193	0.19	0	0	0	0	0	0
SS-9	193	193.5	0.61	0	0	0	0	0.03	0
SS-9	193.5	194	0.01	0	0	0	0	0	0
SS-9	194	194.5	0.01	0	0	0	0	0	0
SS-9	194.5	195	0.07	0	0	0	0	0	0
SS-9	195	195.5	0	0	0	0	0	0	0
SS-9	195.5	196	0.01	0	0	0	0	0.02	0
SS-9	196	196.5	0	0	0	0	0	0.02	0
SS-9	196.5	197	0	0	0	0	0.01	0	0
SS-9	197	197.5	0.05	0	0	0	0.8	0.03	0
SS-9	197.5	198	0.01	0	0	0	1.48	0	0
SS-9	198	198.5	0.12	0	0	0	1.54	0.01	0
SS-9	198.5	199	0.02	0.01	0	0	0.08	0.03	0
SS-9	199	199.5	0	0	0	0	0	0.01	0
SS-9	199.5	200	0.01	0	0	0	0	0.01	0
SS-9	200	200.5	0.05	0	0	0	0	0.08	0
SS-9	200.5	201	0.12	0	0	0	0	0.21	0
SS-9	201	201.5	0.06	0.01	0	0	0	0.01	0
SS-9	201.5	202	0	0	0	0	0	0.01	0
SS-9	202	202.5	0.23	0	0	0	0	0.09	0
SS-9	202.5	203	0.04	0	0	0	0	0	0
SS-9	203	203.5	0.01	0	0	0	0	0.02	0
SS-9	203.5	204	0.06	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	187.5	188	2327.23	2250.31	2334.15	0	2190.95
SS-9	188	188.5	2326.88	2250.31	2332.43	0	0
SS-9	188.5	189	2324.26	2250.01	2333.1	0	0
SS-9	189	189.5	2323.32	2249.09	2332.67	0	0
SS-9	189.5	190	2325.73	2248.86	2328.68	0	2203.27
SS-9	190	190.5	2325.22	2249.4	0	0	0
SS-9	190.5	191	2324.52	2250.89	2331.69	1555.54	0
SS-9	191	191.5	2325.94	2249.85	2333.31	0	0
SS-9	191.5	192	2323.82	2250.09	2332.02	0	0
SS-9	192	192.5	2323.94	2250.38	2330.84	0	2198.63
SS-9	192.5	193	2325.06	2250.43	2331.37	0	0
SS-9	193	193.5	2324.23	2249.82	2332.05	1555.28	2198.14
SS-9	193.5	194	2326.66	2249.18	2331.89	0	0
SS-9	194	194.5	2323.32	2251.98	2334.18	0	0
SS-9	194.5	195	2324.32	2251.64	2330.81	0	0
SS-9	195	195.5	2320.75	2251.2	2327.64	0	0
SS-9	195.5	196	2322.01	2251.14	2328.31	0	0
SS-9	196	196.5	2326.6	2248.07	2330.72	0	0
SS-9	196.5	197	2324.76	2249.56	2327.03	0	0
SS-9	197	197.5	2328.22	2249.18	2322.64	0	2202.73
SS-9	197.5	198	2325.19	2248.32	2325.93	0	0
SS-9	198	198.5	2324.48	2249.38	2328.56	0	2201.42
SS-9	198.5	199	2322.03	2249.05	2330.38	0	2199.36
SS-9	199	199.5	2325.38	2249.84	2323.39	0	0
SS-9	199.5	200	2327.33	2249.04	2332.59	0	2197.44
SS-9	200	200.5	2331.62	2250.28	2332.57	0	2197.8
SS-9	200.5	201	2325.23	2250.13	2333.26	0	2198.38
SS-9	201	201.5	2330.29	2249.53	2328.2	0	0
SS-9	201.5	202	2326.51	2250.3	2324.65	0	2197.49
SS-9	202	202.5	2326.21	2249.28	2329	1557.77	2199.08
SS-9	202.5	203	2325.01	2248.73	2321.94	1563.34	0
SS-9	203	203.5	2326.35	2248.56	2332.72	0	2197.06
SS-9	203.5	204	2326.06	2250.82	2325.95	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	187.5	188	0.04	100	0	0	0
SS-9	188	188.5	0	0	0	0	0
SS-9	188.5	189	0	0	0	0	0
SS-9	189	189.5	0	0	0	0	0
SS-9	189.5	190	0.07	0	0	100	0
SS-9	190	190.5	0	0	0	0	0
SS-9	190.5	191	0	0	0	0	0
SS-9	191	191.5	0	0	0	0	0
SS-9	191.5	192	0	0	0	0	0
SS-9	192	192.5	0.05	0	100	0	0
SS-9	192.5	193	0	0	0	0	0
SS-9	193	193.5	0.06	0	75	25	0
SS-9	193.5	194	0	0	0	0	0
SS-9	194	194.5	0	0	0	0	0
SS-9	194.5	195	0	0	0	0	0
SS-9	195	195.5	0	0	0	0	0
SS-9	195.5	196	0.02	0	0	0	0
SS-9	196	196.5	0	0	0	0	0
SS-9	196.5	197	0.01	0	0	0	0
SS-9	197	197.5	0.05	0	0	100	0
SS-9	197.5	198	0	0	0	0	0
SS-9	198	198.5	0.05	0	50	50	0
SS-9	198.5	199	0.05	0	66.67	33.33	0
SS-9	199	199.5	0	0	0	0	0
SS-9	199.5	200	0.04	0	100	0	0
SS-9	200	200.5	0.06	0	100	0	0
SS-9	200.5	201	0.11	0	93.75	6.25	0
SS-9	201	201.5	0	0	0	0	0
SS-9	201.5	202	0.07	0	100	0	0
SS-9	202	202.5	0.06	0	66.67	33.33	0
SS-9	202.5	203	0	0	0	0	0
SS-9	203	203.5	0.05	0	80	20	0
SS-9	203.5	204	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	187.5	188	0	2247.83	1.84	82.17	15.78	0.2
SS-9	188	188.5	0	2248.1	0	90	10	0
SS-9	188.5	189	0	2249.46	0	50	50	0
SS-9	189	189.5	0	2249.46	0	67.76	32.24	0
SS-9	189.5	190	0	2247.54	0	99.04	0.96	0
SS-9	190	190.5	0	2249.17	0	62.96	37.04	0
SS-9	190.5	191	0	2250.85	0	26.61	73.39	0
SS-9	191	191.5	0	2250.4	0	25.61	74.39	0
SS-9	191.5	192	0	2247.92	4.32	71.71	23.97	0
SS-9	192	192.5	0	2248.39	1.46	71.36	27.18	0
SS-9	192.5	193	0	2251.64	0	8.74	91.26	0
SS-9	193	193.5	0	2250.61	0.03	26.52	73.45	0
SS-9	193.5	194	0	2250.09	0	44.68	55.32	0
SS-9	194	194.5	0	2250.67	0	17.71	82.29	0
SS-9	194.5	195	0	2254.19	0	11.11	66.67	22.22
SS-9	195	195.5	0	2251.05	0	0	100	0
SS-9	195.5	196	0	2251.98	0	14.29	85.71	0
SS-9	196	196.5	0	0	0	0	0	0
SS-9	196.5	197	0	2246.88	0	100	0	0
SS-9	197	197.5	0	2248.03	0.84	77.09	22.07	0
SS-9	197.5	198	0	2248.44	0.27	70.32	29.41	0
SS-9	198	198.5	0	2248.96	0.36	66.67	32.97	0
SS-9	198.5	199	0	2248.05	0.99	78.22	20.79	0
SS-9	199	199.5	0	2249.62	0	25	75	0
SS-9	199.5	200	0	2252.34	0	0	100	0
SS-9	200	200.5	0	2250.93	0	14.02	85.79	0.18
SS-9	200.5	201	0	2250.81	0	27.34	72.66	0
SS-9	201	201.5	0	2249.78	0	48.44	51.48	0.08
SS-9	201.5	202	0	2250.06	0	36.73	63.27	0
SS-9	202	202.5	0	2250.06	0.03	42.32	57.65	0
SS-9	202.5	203	0	2249.59	0	59.77	40.23	0
SS-9	203	203.5	0	2250.79	0	0	100	0
SS-9	203.5	204	0	2250.02	0	0	100	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	187.5	188	0	0
SS-9	188	188.5	0	0
SS-9	188.5	189	0	0
SS-9	189	189.5	0	0
SS-9	189.5	190	0	0
SS-9	190	190.5	0	0
SS-9	190.5	191	2358.67	2203.78
SS-9	191	191.5	2357.29	2203.78
SS-9	191.5	192	2358.47	2203.49
SS-9	192	192.5	0	0
SS-9	192.5	193	0	0
SS-9	193	193.5	0	0
SS-9	193.5	194	0	0
SS-9	194	194.5	0	0
SS-9	194.5	195	0	0
SS-9	195	195.5	0	0
SS-9	195.5	196	0	0
SS-9	196	196.5	0	0
SS-9	196.5	197	0	0
SS-9	197	197.5	2355.01	2204.8
SS-9	197.5	198	2356.26	2204.22
SS-9	198	198.5	2357.08	2203.55
SS-9	198.5	199	0	0
SS-9	199	199.5	0	0
SS-9	199.5	200	0	0
SS-9	200	200.5	0	0
SS-9	200.5	201	0	0
SS-9	201	201.5	0	0
SS-9	201.5	202	0	0
SS-9	202	202.5	0	0
SS-9	202.5	203	0	0
SS-9	203	203.5	0	0
SS-9	203.5	204	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	204	204.5	22214	26.64	56.73	0.01	15.2	0.77
SS-9	204.5	205	22737	23.93	58.91	0	25.12	1.36
SS-9	205	205.5	16521	30.65	61.49	0	3.93	0.3
SS-9	205.5	206	22802	27.01	46.82	0	3.46	0.25
SS-9	206	206.5	19985	32.91	46.93	0.05	10.01	0.21
SS-9	206.5	207	22766	30.67	31.8	0	18.36	0.58
SS-9	207	207.5	15132	21.21	48.06	0	35.61	0.46
SS-9	207.5	208	23008	22.31	38	0.04	30.99	1.7
SS-9	208	208.5	23170	20.25	70.32	0.02	6.3	0.27
SS-9	208.5	209	23073	24.28	64.24	0	5.79	0.24
SS-9	209	209.5	15431	21.4	39.62	0.01	10.8	18.43
SS-9	209.5	210	22982	19.53	27.01	0.07	30.38	9.76
SS-9	210	210.5	23100	20.42	47.57	0	0.31	1.35
SS-9	210.5	211	22535	13.85	52.26	0.01	24.73	2.37
SS-9	211	211.5	17908	9.71	41.36	0	66.25	5.49
SS-9	211.5	212	23302	14.44	41.77	0	41.07	5.33
SS-9	212	212.5	22990	11.01	33.36	0	59.4	7.53
SS-9	212.5	213	17337	8.41	47.96	0.01	70.57	2.77
SS-9	213	213.5	18625	19.29	44.24	0.21	8.59	4.19
SS-9	213.5	214	23169	19.19	57.81	0.32	34.76	0.82
SS-9	214	214.5	21856	22.73	57.99	0.19	13.84	2.34
SS-9	214.5	215	14151	25.08	54.58	0.08	4.97	2.49
SS-9	215	215.5	11485	41.55	33.64	0.39	10.47	0.94
SS-9	215.5	216	11768	32.69	30.27	0.06	10.38	1.06
SS-9	216	216.5	9991	33.66	38.78	1.37	2.91	0.66
SS-9	216.5	217	9183	32.28	40.65	0.54	11.67	0.5
SS-9	217	217.5	12965	23.98	45.69	5.22	15.9	2.31
SS-9	217.5	218	15684	11.8	43.35	3.19	34.25	1.51
SS-9	218	218.5	22073	12.82	60.21	1.17	13.24	2.12
SS-9	218.5	219	10773	28.95	50.79	0.02	2.51	0.48
SS-9	219	219.5	11025	15.98	19.1	0.46	50.48	0.23
SS-9	219.5	220	11774	28.76	25.97	0.11	6.38	0.71
SS-9	220	220.5	8388	27.03	29.18	0.32	10.88	4.8

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	204	204.5	0.55	0.32	3.04	0	6.58	0.01
SS-9	204.5	205	0.43	0.42	0.73	0	5.7	0.01
SS-9	205	205.5	0	0.3	2.21	0	3.76	0
SS-9	205.5	206	0	0.32	3.71	0	22.05	0.05
SS-9	206	206.5	3.23	0.38	3.76	0	8.73	0.01
SS-9	206.5	207	3.07	0.54	9.54	0	15.47	0.02
SS-9	207	207.5	0.99	0.56	10.98	0	4.68	0.02
SS-9	207.5	208	6.45	0.59	6.62	0	8.66	0.09
SS-9	208	208.5	0.06	0.25	2.87	0	4.1	0.02
SS-9	208.5	209	0.04	0.3	3.65	0	5.63	0
SS-9	209	209.5	0.23	9.86	1.72	0	31	0.04
SS-9	209.5	210	0.59	5.25	12.34	0	17.81	0.13
SS-9	210	210.5	0.03	3.65	0.54	0	34.74	0.1
SS-9	210.5	211	0.13	1.7	2.82	0	28.23	0.04
SS-9	211	211.5	0	3.98	2.92	0	26.22	0.18
SS-9	211.5	212	0	3.3	1.72	0	29.18	0.19
SS-9	212	212.5	0.01	12.62	1.47	0	31.88	0.21
SS-9	212.5	213	0.89	1.66	0.26	0	11.21	0.04
SS-9	213	213.5	2.36	3.63	2.59	0	26.63	0.03
SS-9	213.5	214	2.62	2.21	0.92	0	8.42	0
SS-9	214	214.5	1.75	3.31	0.31	0	15.69	0.02
SS-9	214.5	215	0.19	0.8	0.37	0	20.93	0
SS-9	215	215.5	1.95	1	1.82	0.42	11.25	0.25
SS-9	215.5	216	10.47	3.43	1.37	0	19.53	0.19
SS-9	216	216.5	0.8	4.02	1.22	0	19.07	0.1
SS-9	216.5	217	0.28	1.32	4.13	0.24	14.04	0.3
SS-9	217	217.5	1.84	4.97	0.89	0	15.05	4.28
SS-9	217.5	218	0.26	3.04	7.4	0	25.96	2.76
SS-9	218	218.5	0.07	1.83	1.8	0.44	22.89	0.01
SS-9	218.5	219	0.02	2.87	0.8	0	18.07	0.03
SS-9	219	219.5	0.16	0.68	31.64	0	8.64	0.14
SS-9	219.5	220	1.15	1.31	3.3	0	33.11	0.53
SS-9	220	220.5	0.27	0.79	3.28	0	31.03	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	204	204.5	0	0	0	0	0	0
SS-9	204.5	205	0	0.01	0	0	0	0
SS-9	205	205.5	0	0	0	0	0	0
SS-9	205.5	206	0.27	0	0	0	0	0
SS-9	206	206.5	0	0	0	0	0	0
SS-9	206.5	207	0	0	0	0	0	0
SS-9	207	207.5	0	0.03	0	0	0	0
SS-9	207.5	208	0	0	0	0	0	0
SS-9	208	208.5	0	0	0	0	0	0
SS-9	208.5	209	0	0	0	0	0	0
SS-9	209	209.5	0	0	0	0	0	0
SS-9	209.5	210	0	0	0	0	0.09	0
SS-9	210	210.5	0	0	0	0	0	0
SS-9	210.5	211	0	0	0	0	0.45	0
SS-9	211	211.5	0	0	0	0	0	0
SS-9	211.5	212	0	0	0	0	0	0
SS-9	212	212.5	0	0	0	0	0	0
SS-9	212.5	213	0	0	0	0	0.25	0
SS-9	213	213.5	0.01	0	0	0	0	0.01
SS-9	213.5	214	0	0	0	0	0	0
SS-9	214	214.5	0	0	0	0	0	0
SS-9	214.5	215	0	0	0	0	0	0
SS-9	215	215.5	0	0	0	0	0	0
SS-9	215.5	216	0	0	0	0	0	0
SS-9	216	216.5	0	0	0	0	0	0
SS-9	216.5	217	0	0	0	0	0	0
SS-9	217	217.5	0	0.08	0	0	0	0
SS-9	217.5	218	0	0.01	0	0	0.01	0
SS-9	218	218.5	0	0	0	0	0	0.07
SS-9	218.5	219	0	0	0	0	0	0
SS-9	219	219.5	0	0	0	0	0.09	0
SS-9	219.5	220	0	0.23	0	0	0	0
SS-9	220	220.5	0	0.66	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	204	204.5	0.08	0	0	0	0.08	0	0
SS-9	204.5	205	0.07	0	0	0	0	0	0
SS-9	205	205.5	0.01	0	0	0	0	0.01	0
SS-9	205.5	206	0.04	0	0	0	0	0.01	0
SS-9	206	206.5	0	0	0	0	0	0.01	0
SS-9	206.5	207	0.02	0	0	0	0	0.04	0
SS-9	207	207.5	0.01	0	0	0	0	0.01	0
SS-9	207.5	208	0	0	0	0	0	0.02	0
SS-9	208	208.5	0	0	0	0	0	0	0
SS-9	208.5	209	0	0	0	0	0	0.01	0
SS-9	209	209.5	0.01	0	0	0	0	0	0
SS-9	209.5	210	0	0	0	0	0	0.03	0
SS-9	210	210.5	0	0	0	0	0	0.03	0
SS-9	210.5	211	0	0	0	0	0	0	0
SS-9	211	211.5	0.01	0	0	0	0	0	0
SS-9	211.5	212	0.02	0	0	0	0	0	0
SS-9	212	212.5	0	0	0	0	0	0	0
SS-9	212.5	213	0.02	0	0	0	0	0.02	0
SS-9	213	213.5	0.24	0	0	0	0	0.07	0
SS-9	213.5	214	0.02	0	0	0	0	0.03	0
SS-9	214	214.5	0.83	0	0	0	0	0.17	0
SS-9	214.5	215	0.05	0	0	0	0	0.19	0
SS-9	215	215.5	0.19	0.45	0	0	0	0.03	0
SS-9	215.5	216	0.14	0.04	0	0	0.49	0.02	0
SS-9	216	216.5	0.08	0.36	0	0	0.01	0.04	0
SS-9	216.5	217	0.1	0.07	0	0	0	0.22	0
SS-9	217	217.5	0	0.2	0	0	0	0.08	0.01
SS-9	217.5	218	0.12	0.13	0	0	0	0.07	0
SS-9	218	218.5	0.34	0	0	0	0	0.47	0
SS-9	218.5	219	0.06	0	0	0	0	0.01	0
SS-9	219	219.5	0.03	0	0	0	0	0.31	0
SS-9	219.5	220	0.22	0	0	0	0.45	0.1	0
SS-9	220	220.5	0.12	0	0	0	0.07	0.14	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	204	204.5	2324.22	2248.67	2329.18	0	0
SS-9	204.5	205	2323.11	2249.68	2325.63	0	0
SS-9	205	205.5	2326.9	2249.24	2332.52	0	2195.55
SS-9	205.5	206	2327.46	2250.92	2330.36	1560.85	2195.33
SS-9	206	206.5	2325.56	2250.06	2328.77	0	0
SS-9	206.5	207	2327.34	2249.94	2330.59	0	2186.82
SS-9	207	207.5	2327.34	2249.6	2331.12	0	2196.97
SS-9	207.5	208	2327.4	2249.59	2329.63	0	2197.25
SS-9	208	208.5	2332.93	2249.04	2324.65	0	0
SS-9	208.5	209	2328.8	2249.67	2324.88	0	2202.83
SS-9	209	209.5	2325.01	2249.28	2329.62	0	0
SS-9	209.5	210	2323.43	2249.5	2334.42	0	0
SS-9	210	210.5	2322.33	2249.14	2324.22	0	2195.83
SS-9	210.5	211	2318.67	2249.14	2333.36	0	0
SS-9	211	211.5	2318.5	2249.79	2331.8	0	0
SS-9	211.5	212	2321.05	2249.72	2333.14	0	0
SS-9	212	212.5	2321.64	2248.95	2332.37	0	0
SS-9	212.5	213	2317.3	2249.42	2326.13	0	0
SS-9	213	213.5	2315.86	2246.28	2333.16	0	2200.66
SS-9	213.5	214	2319.05	2248.4	2331.25	0	0
SS-9	214	214.5	2317.33	2248.08	2328.13	0	2194.51
SS-9	214.5	215	2319.38	2248.35	2328.98	0	2195.38
SS-9	215	215.5	2329.93	2247.29	2329.82	0	2193.91
SS-9	215.5	216	2333.11	2247.41	2331.81	0	2190.17
SS-9	216	216.5	2335.12	2248.9	2326.96	0	2193.52
SS-9	216.5	217	2330.01	2249.45	2329.08	0	2187.68
SS-9	217	217.5	2325.2	2249.23	2325.01	0	2191.15
SS-9	217.5	218	2319.43	2248.1	2330.69	0	2194.25
SS-9	218	218.5	2316.1	2248.66	2330.15	0	2194.31
SS-9	218.5	219	2333.56	2247.52	2326.41	0	2197.44
SS-9	219	219.5	2330.82	2249.1	2334.43	0	2192.61
SS-9	219.5	220	2332.31	2250.82	2329.62	0	2189.49
SS-9	220	220.5	2333.11	2246.8	2328.55	0	2194.43

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	204	204.5	0	0	0	0	0
SS-9	204.5	205	0	0	0	0	0
SS-9	205	205.5	0.04	0	100	0	0
SS-9	205.5	206	0.09	0	100	0	0
SS-9	206	206.5	0	0	0	0	0
SS-9	206.5	207	0.02	100	0	0	0
SS-9	207	207.5	0.02	0	100	0	0
SS-9	207.5	208	0.04	0	100	0	0
SS-9	208	208.5	0	0	0	0	0
SS-9	208.5	209	0.03	0	0	100	0
SS-9	209	209.5	0	0	0	0	0
SS-9	209.5	210	0	0	0	0	0
SS-9	210	210.5	0.05	0	100	0	0
SS-9	210.5	211	0	0	0	0	0
SS-9	211	211.5	0	0	0	0	0
SS-9	211.5	212	0	0	0	0	0
SS-9	212	212.5	0	0	0	0	0
SS-9	212.5	213	0	0	0	0	0
SS-9	213	213.5	0.07	0	33.33	66.67	0
SS-9	213.5	214	0	0	0	0	0
SS-9	214	214.5	0.05	16.67	83.33	0	0
SS-9	214.5	215	0.06	4.17	95.83	0	0
SS-9	215	215.5	0.05	50	0	50	0
SS-9	215.5	216	0.04	100	0	0	0
SS-9	216	216.5	0.03	33.33	66.67	0	0
SS-9	216.5	217	0.03	100	0	0	0
SS-9	217	217.5	0.02	66.67	33.33	0	0
SS-9	217.5	218	0.04	0	100	0	0
SS-9	218	218.5	0.07	2.86	97.14	0	0
SS-9	218.5	219	0.03	0	100	0	0
SS-9	219	219.5	0.05	51.72	44.83	3.45	0
SS-9	219.5	220	0.02	100	0	0	0
SS-9	220	220.5	0.03	50	50	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	204	204.5	0	2247.33	2.44	78.05	19.51	0
SS-9	204.5	205	0	2251.19	0	18.18	81.82	0
SS-9	205	205.5	0	2251.79	0	10.26	89.74	0
SS-9	205.5	206	0	2250.36	0	29.22	70.78	0
SS-9	206	206.5	0	2249.21	0	60	40	0
SS-9	206.5	207	0	2249.97	0	40.78	59.22	0
SS-9	207	207.5	0	2250.57	0	0	100	0
SS-9	207.5	208	0	2250.59	0.5	29.75	69.75	0
SS-9	208	208.5	0	2245.93	0	100	0	0
SS-9	208.5	209	0	2251.21	0	26.09	69.57	4.35
SS-9	209	209.5	0	2249.57	0	60.28	39.01	0.71
SS-9	209.5	210	0	2250.82	0	27.38	72.62	0
SS-9	210	210.5	0	2250.34	0	24.36	75.64	0
SS-9	210.5	211	0	2250.16	0	38.85	60.71	0.44
SS-9	211	211.5	0	0	0	0	0	0
SS-9	211.5	212	0	2250.14	0	38.31	61.69	0
SS-9	212	212.5	0	2247.62	0	100	0	0
SS-9	212.5	213	0	2248.49	0	88.57	11.43	0
SS-9	213	213.5	0	2246.32	0.08	98.95	0.98	0
SS-9	213.5	214	0	2245.67	0	100	0	0
SS-9	214	214.5	0	2248.96	0	74.23	25.77	0
SS-9	214.5	215	0	2248.4	0	96.97	3.03	0
SS-9	215	215.5	0	2249.94	2.29	38.17	59.54	0
SS-9	215.5	216	0	2250.62	0.68	29.86	69.46	0
SS-9	216	216.5	0	2250.29	4.55	22.73	72.73	0
SS-9	216.5	217	0	2251.31	1.25	13.13	85.63	0
SS-9	217	217.5	0	2251.14	0	18.93	80.47	0.59
SS-9	217.5	218	0	2252.43	0	5.13	94.87	0
SS-9	218	218.5	0	2248.75	0	76.16	23.84	0
SS-9	218.5	219	0	2249.01	0	61.7	38.3	0
SS-9	219	219.5	0	2251.49	0	13.4	86.6	0
SS-9	219.5	220	0	2250.89	0	25.19	74.81	0
SS-9	220	220.5	0	2250.55	0.34	27.93	71.72	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	204	204.5	0	0
SS-9	204.5	205	0	0
SS-9	205	205.5	0	0
SS-9	205.5	206	0	0
SS-9	206	206.5	0	0
SS-9	206.5	207	0	0
SS-9	207	207.5	0	0
SS-9	207.5	208	0	0
SS-9	208	208.5	0	0
SS-9	208.5	209	0	0
SS-9	209	209.5	0	0
SS-9	209.5	210	0	0
SS-9	210	210.5	0	0
SS-9	210.5	211	0	0
SS-9	211	211.5	0	0
SS-9	211.5	212	0	0
SS-9	212	212.5	0	0
SS-9	212.5	213	0	0
SS-9	213	213.5	0	0
SS-9	213.5	214	0	0
SS-9	214	214.5	0	0
SS-9	214.5	215	0	0
SS-9	215	215.5	0	0
SS-9	215.5	216	2357	2204.11
SS-9	216	216.5	0	0
SS-9	216.5	217	0	0
SS-9	217	217.5	0	0
SS-9	217.5	218	0	0
SS-9	218	218.5	0	0
SS-9	218.5	219	0	0
SS-9	219	219.5	0	0
SS-9	219.5	220	2361.07	2203.04
SS-9	220	220.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	220.5	221	7422	28.64	33.2	11.41	3.8	3.02
SS-9	221	221.5	12213	26.21	41.6	0.07	1.74	3.5
SS-9	221.5	222	12636	7.36	46.27	1.07	8.14	16.1
SS-9	222	222.5	12437	10	39.97	0.75	42.66	6.04
SS-9	222.5	223	10097	23.4	28.35	4.08	4.81	0.55
SS-9	223	223.5	11561	22.45	22.06	1.39	13.85	3.36
SS-9	223.5	224	23054	13.64	18.06	0.17	11.86	8.54
SS-9	224	224.5	15902	17.7	11.15	0.59	25.8	4.35
SS-9	224.5	225	23301	18.05	5.84	0	20.49	21.83
SS-9	225	225.5	22326	12.73	38.13	0.05	36.12	2.12
SS-9	225.5	226	18505	27.53	27.52	0.06	13.23	4.92
SS-9	226	226.5	17099	13.71	60.51	0.1	42.56	0.6
SS-9	226.5	227	22218	17.51	45.67	0.23	33.11	0.96
SS-9	227	227.5	23147	13.26	51.31	0	8.62	1.81
SS-9	227.5	228	23045	17.93	49.92	0	1	1.02
SS-9	228	228.5	10467	23.73	46.36	0	0.24	3.76
SS-9	228.5	229	22224	18.72	53.04	0	0.1	5.98
SS-9	229	229.5	21661	25.89	50.15	0	1.77	3.28
SS-9	229.5	230	13857	36.28	22.8	1.13	6.38	1.78
SS-9	230	230.5	8799	11.21	16.56	1.07	5.56	0.86
SS-9	230.5	231	13136	9.9	12.85	1.92	11.25	12.73
SS-9	231	231.5	12906	17.66	15.25	8.95	5.23	15.04
SS-9	231.5	232	17482	11.13	17.5	0.06	2.33	20.75
SS-9	232	232.5	18071	7.08	2.07	0	4.63	14.45
SS-9	232.5	233	22145	10.14	5.77	0.01	10.68	17.98
SS-9	233	233.5	20974	38.27	13.71	9.45	22.56	2.63
SS-9	233.5	234	16458	20.71	4.84	13.86	34.42	7.05
SS-9	234	234.5	16326	43	26.75	0.78	10.92	2.16
SS-9	234.5	235	22037	20.99	46.1	3.24	5.82	0.45
SS-9	235	235.5	22149	13.13	55.77	3.26	8.11	0.6
SS-9	235.5	236	19790	12.45	34.67	0.01	13.96	0.44
SS-9	236	236.5	14087	26.21	24.33	0.01	12.07	3.41
SS-9	236.5	237	13791	15.82	22.05	0	37.84	2.85

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	220.5	221	0.34	1.39	0.85	0	23.12	3.85
SS-9	221	221.5	0.1	1.94	1.39	0	30	0.02
SS-9	221.5	222	0.05	5.82	0.69	0	42.46	0.05
SS-9	222	222.5	1.68	10.45	0.18	0	32.56	0.06
SS-9	222.5	223	0.12	1.77	0.81	0	42.86	0.77
SS-9	223	223.5	0.02	1.9	11.2	0.06	36.81	0.86
SS-9	223.5	224	0.15	3.49	1.28	0	61.8	0.34
SS-9	224	224.5	0.18	1.26	9.7	0	47.48	0.17
SS-9	224.5	225	0	0.88	2.67	0	50.59	0.2
SS-9	225	225.5	0.09	3.1	0.48	0	37.46	0.06
SS-9	225.5	226	3.85	2.85	0.77	0	34.86	0.02
SS-9	226	226.5	0.55	5.4	0.5	0	13.49	0.04
SS-9	226.5	227	1.82	1.58	1.91	0	24.31	0.01
SS-9	227	227.5	0	0.7	1.03	0	39.01	0.08
SS-9	227.5	228	0	0.1	4.11	0	32.06	0.09
SS-9	228	228.5	0	0.55	4.01	0	25.21	0.03
SS-9	228.5	229	0	0.59	0.01	0	32.55	0.11
SS-9	229	229.5	0	3.59	0.31	0	25.96	0.09
SS-9	229.5	230	0.53	3.15	1.78	2.74	26.48	3.2
SS-9	230	230.5	0.14	2.38	1.41	4.72	62.43	0.56
SS-9	230.5	231	0.52	3.68	0.15	0.16	60	6.06
SS-9	231	231.5	0.03	14.85	0.17	2.44	42.31	7.36
SS-9	231.5	232	0.01	21.3	0	0	59.47	0.06
SS-9	232	232.5	0	7.77	0.31	0	85.82	0.01
SS-9	232.5	233	0.01	7.85	2.29	0	72.69	0.02
SS-9	233	233.5	1.43	0.49	3.08	0.04	5.63	12.43
SS-9	233.5	234	2.09	0.37	3.26	0	8.76	29.46
SS-9	234	234.5	1.84	0.85	1.71	0	13.57	0.21
SS-9	234.5	235	2.54	0.89	0.49	0	28.83	0.15
SS-9	235	235.5	2.98	1.75	0.1	0	29.95	0.09
SS-9	235.5	236	0.02	1.25	3.19	0	44.8	0.02
SS-9	236	236.5	0.2	1.78	14.32	0	29.49	0
SS-9	236.5	237	0.63	2.82	10.59	0	36.44	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	220.5	221	0	1.62	0	0	0.04	0
SS-9	221	221.5	0	0	0	0	0	0
SS-9	221.5	222	0	0	0	0	0	0.4
SS-9	222	222.5	0	0	0	0	0	0.02
SS-9	222.5	223	0	0	0	0	0	0
SS-9	223	223.5	0	0	0	0	0	0
SS-9	223.5	224	0	0	0	0	0	0
SS-9	224	224.5	0	0	0	0	0	0
SS-9	224.5	225	0	0	0	0	0	0
SS-9	225	225.5	0	0	0	0	0	0.04
SS-9	225.5	226	0	0	0	0	0	0
SS-9	226	226.5	0	0.08	0	0	0	0
SS-9	226.5	227	0	0	0	0	0	0
SS-9	227	227.5	0.45	0	0	0	0	0.02
SS-9	227.5	228	0.03	0	0	0	0	0
SS-9	228	228.5	0	0	0	0	0	0
SS-9	228.5	229	0	0	0	0	0	0
SS-9	229	229.5	0	0	0	0	0	0
SS-9	229.5	230	0	0	0	0	1.15	0
SS-9	230	230.5	0	0	0	0	1.64	1.19
SS-9	230.5	231	0	0	0	0	0.69	0.05
SS-9	231	231.5	0	0	0	0	0.14	0
SS-9	231.5	232	0	0	0	0	0	0
SS-9	232	232.5	0	0	0	0	0.03	0
SS-9	232.5	233	0	0	0	0	0.01	0
SS-9	233	233.5	0	0	0	0	0.03	0
SS-9	233.5	234	0	0	0	0	0	0
SS-9	234	234.5	0	0	0	0	0	0
SS-9	234.5	235	0	0	0	0	0.15	0
SS-9	235	235.5	0	0	0	0	0	0.03
SS-9	235.5	236	0.07	0	0	0	0	0
SS-9	236	236.5	0	0.01	0	0	0.01	0
SS-9	236.5	237	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	220.5	221	0.24	0.08	0	0	0.15	0.18	0
SS-9	221	221.5	0.58	0	0	0	1.42	0.39	0
SS-9	221.5	222	0.14	0	0	0	0	0.64	0
SS-9	222	222.5	0.07	0	0	0	0	0.01	0
SS-9	222.5	223	0.4	0.06	0	0	0	0.13	0
SS-9	223	223.5	0.14	0.03	0	0	0	0.08	0
SS-9	223.5	224	1.34	0	0	0	0	0.2	0
SS-9	224	224.5	1.11	0.01	0	0	0.41	0.7	0
SS-9	224.5	225	0.71	0	0	0	0.11	0.67	0
SS-9	225	225.5	0.41	0	0	0	0.35	0.54	0
SS-9	225.5	226	1.15	0	0	0	0.27	0.22	0
SS-9	226	226.5	0.22	0	0	0	0	0.02	0
SS-9	226.5	227	0.16	0	0	0	0	0.05	0
SS-9	227	227.5	0.21	0	0	0	0	0.16	0
SS-9	227.5	228	0.02	0	0	0	0	0.02	0
SS-9	228	228.5	0.01	0	0	0	0	0	0
SS-9	228.5	229	0.02	0	0	0	0	0.01	0
SS-9	229	229.5	0.05	0	0	0	0	0	0
SS-9	229.5	230	0.38	0.01	0	0	0	0.1	0
SS-9	230	230.5	10.58	0	0	0	0	0.44	0
SS-9	230.5	231	4.32	0	0	0	0	0.55	0
SS-9	231	231.5	0.13	0.22	0	0	0	0.17	0
SS-9	231.5	232	0.23	0	0	0	0	0.03	0
SS-9	232	232.5	4.14	0	0	0	0	1.57	0
SS-9	232.5	233	1.67	0	0	0	0	0.39	0
SS-9	233	233.5	0.15	0.55	0	0	0	0.23	0
SS-9	233.5	234	0.1	0.45	0	0	0	0.71	0
SS-9	234	234.5	0.18	0.06	0	0	0	0.03	0
SS-9	234.5	235	2.15	0	0	0	0.36	0.1	0
SS-9	235	235.5	3.77	0	0	0	0	0.64	0
SS-9	235.5	236	5.21	0	0	0	0	0.88	0
SS-9	236	236.5	0.23	0.02	0	0	0	0.07	0
SS-9	236.5	237	0.65	0	0	0	0	0.32	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	220.5	221	2326.13	2248.39	2323.5	0	0
SS-9	221	221.5	2335	2247.87	2328.72	0	2196.66
SS-9	221.5	222	2321.24	2248.7	2330.53	0	2194.4
SS-9	222	222.5	2324.43	2248.7	2332.78	0	2197.78
SS-9	222.5	223	2326.42	2250.14	2325.35	0	2199.16
SS-9	223	223.5	2322.23	2250.3	2330.86	0	2188
SS-9	223.5	224	2328.83	2249.82	2327.87	0	2195.13
SS-9	224	224.5	2323.68	2249.99	2332.16	0	2195.85
SS-9	224.5	225	2332.91	2250.04	2332.33	1551.79	2198.38
SS-9	225	225.5	2319.18	2248.59	2330.83	0	2197.78
SS-9	225.5	226	2324.72	2247.7	2328.01	0	2200.08
SS-9	226	226.5	2321	2248.27	2326.05	0	2194.88
SS-9	226.5	227	2323.99	2248.48	2330.34	0	2196.52
SS-9	227	227.5	2320.68	2248.8	2330.35	1557.06	2194.78
SS-9	227.5	228	2319.87	2249.61	2332.53	1552.41	2195.81
SS-9	228	228.5	2320.74	2249.28	2334.55	0	0
SS-9	228.5	229	2319.43	2249.24	2317.49	0	2200.48
SS-9	229	229.5	2321.22	2249.04	2322.4	0	0
SS-9	229.5	230	2324.77	2249.56	2323.8	0	2197.4
SS-9	230	230.5	2323.21	2249.63	2320.25	0	2193.24
SS-9	230.5	231	2319.09	2250.17	2321.75	0	2196.4
SS-9	231	231.5	2322.33	2248.93	2321.75	0	2194.98
SS-9	231.5	232	2320.25	2248.43	0	0	0
SS-9	232	232.5	2324.8	2248.61	2337.43	0	2194.32
SS-9	232.5	233	2326.25	2249.17	2333.6	0	2196.1
SS-9	233	233.5	2322.44	2249.47	2330.53	0	2191.25
SS-9	233.5	234	2320.6	2249.36	2332.04	0	2196.07
SS-9	234	234.5	2318.78	2249.48	2326.44	0	0
SS-9	234.5	235	2315.86	2248.86	2323.26	0	2195.74
SS-9	235	235.5	2312.3	2246.76	2331.42	0	2197.73
SS-9	235.5	236	2316.75	2248.9	2333.69	1562.63	2196.3
SS-9	236	236.5	2328.57	2249.42	2334.53	0	2197.84
SS-9	236.5	237	2325.05	2249.3	2332.01	0	2196.24

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	220.5	221	0.01	0	0	0	0
SS-9	221	221.5	0.08	0	92.59	7.41	0
SS-9	221.5	222	0.06	13.79	82.76	3.45	0
SS-9	222	222.5	0.04	0	100	0	0
SS-9	222.5	223	0.04	16.67	66.67	16.67	0
SS-9	223	223.5	0.02	100	0	0	0
SS-9	223.5	224	0.12	0	100	0	0
SS-9	224	224.5	0.06	3.03	96.97	0	0
SS-9	224.5	225	0.08	0	83.1	15.49	1.41
SS-9	225	225.5	0.08	1.75	82.46	15.79	0
SS-9	225.5	226	0.07	0	48.48	51.52	0
SS-9	226	226.5	0.05	0	100	0	0
SS-9	226.5	227	0.05	0	100	0	0
SS-9	227	227.5	0.08	0	100	0	0
SS-9	227.5	228	0.05	0	100	0	0
SS-9	228	228.5	0	0	0	0	0
SS-9	228.5	229	0.05	0	50	50	0
SS-9	229	229.5	0	0	0	0	0
SS-9	229.5	230	0.05	16.67	83.33	0	0
SS-9	230	230.5	0.15	8.33	91.67	0	0
SS-9	230.5	231	0.11	0	100	0	0
SS-9	231	231.5	0.08	0	100	0	0
SS-9	231.5	232	0	0	0	0	0
SS-9	232	232.5	0.14	3.45	96.55	0	0
SS-9	232.5	233	0.12	5.88	94.12	0	0
SS-9	233	233.5	0.02	80	20	0	0
SS-9	233.5	234	0.02	62.5	25	12.5	0
SS-9	234	234.5	0.01	0	0	0	0
SS-9	234.5	235	0.04	33.33	33.33	33.33	0
SS-9	235	235.5	0.08	1.67	86.67	11.67	0
SS-9	235.5	236	0.09	5.8	94.2	0	0
SS-9	236	236.5	0.05	0	71.43	28.57	0
SS-9	236.5	237	0.06	6.67	93.33	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	220.5	221	0	2251.22	0.29	20.59	79.12	0
SS-9	221	221.5	0	2247.92	0.15	78.77	20.92	0.15
SS-9	221.5	222	0	2249.47	0	52.35	47.65	0
SS-9	222	222.5	0	2248.12	0	82.54	17.46	0
SS-9	222.5	223	0	2251.16	0	23.05	76.8	0.15
SS-9	223	223.5	0	2251.4	0	16.37	83.63	0
SS-9	223.5	224	0	2249.41	0	71.83	28.17	0
SS-9	224	224.5	0	2250.18	0	43.03	56.76	0.2
SS-9	224.5	225	0	2249.57	0.1	55.94	43.75	0.21
SS-9	225	225.5	0	2248.09	0.16	79.63	20.21	0
SS-9	225.5	226	0	2248.25	0	78.55	21.45	0
SS-9	226	226.5	0	2247.56	0	94.12	5.88	0
SS-9	226.5	227	0	2249.58	0	59.3	40.7	0
SS-9	227	227.5	0	2250.27	0	34	66	0
SS-9	227.5	228	0	2251.1	0	21.92	78.08	0
SS-9	228	228.5	0	2248.96	0	81.67	18.33	0
SS-9	228.5	229	0	2248.65	0	89.49	10.51	0
SS-9	229	229.5	0	2250.65	0.38	24.44	75.19	0
SS-9	229.5	230	0	2249.74	0.35	57.96	41.46	0.23
SS-9	230	230.5	0	2249.21	0.03	66.67	33.3	0
SS-9	230.5	231	0	2249.87	0.09	52.87	47.05	0
SS-9	231	231.5	0	2249.79	0	59.42	40.1	0.49
SS-9	231.5	232	0	2249.21	0	74.98	25.02	0
SS-9	232	232.5	0	2249.64	0	59.81	40.19	0
SS-9	232.5	233	0	2249.53	0	65.35	34.65	0
SS-9	233	233.5	0	2250.41	2.8	28.04	68.22	0.93
SS-9	233.5	234	0	2249.8	0.76	45.42	53.82	0
SS-9	234	234.5	0	2250.21	0.43	40	58.72	0.85
SS-9	234.5	235	0	2247.16	1	94.52	4.49	0
SS-9	235	235.5	0	2247.56	1.02	89.44	9.54	0
SS-9	235.5	236	0	2248.57	0	75.08	24.92	0
SS-9	236	236.5	0	2248.54	0	73.54	26.46	0
SS-9	236.5	237	0	2249.14	0	71.14	28.86	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	220.5	221	0	0
SS-9	221	221.5	2355.68	2203.34
SS-9	221.5	222	0	0
SS-9	222	222.5	0	0
SS-9	222.5	223	0	0
SS-9	223	223.5	0	0
SS-9	223.5	224	0	0
SS-9	224	224.5	2355.94	2203.21
SS-9	224.5	225	0	0
SS-9	225	225.5	0	0
SS-9	225.5	226	0	0
SS-9	226	226.5	0	0
SS-9	226.5	227	0	0
SS-9	227	227.5	0	0
SS-9	227.5	228	0	0
SS-9	228	228.5	0	0
SS-9	228.5	229	0	0
SS-9	229	229.5	0	0
SS-9	229.5	230	0	0
SS-9	230	230.5	0	0
SS-9	230.5	231	0	0
SS-9	231	231.5	0	0
SS-9	231.5	232	0	0
SS-9	232	232.5	0	0
SS-9	232.5	233	0	0
SS-9	233	233.5	0	0
SS-9	233.5	234	0	0
SS-9	234	234.5	0	0
SS-9	234.5	235	2352.84	2203.7
SS-9	235	235.5	0	0
SS-9	235.5	236	0	0
SS-9	236	236.5	0	0
SS-9	236.5	237	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	237	237.5	18486	34.45	30.08	0.01	19.47	0.56
SS-9	237.5	238	15827	39.93	15.54	0.97	20.72	0.56
SS-9	238	238.5	16418	35.7	5.82	2.5	18.25	6.7
SS-9	238.5	239	18225	24.35	21.04	4.76	26.53	4.76
SS-9	239	239.5	14610	8.06	0.1	14.01	43.13	17.06
SS-9	239.5	240	9209	27.03	4.91	8.24	30.99	2.33
SS-9	240	240.5	10160	19.34	4.16	10.66	32.68	0.94
SS-9	240.5	241	16257	28.74	2.2	17.2	31.65	3.79
SS-9	241	241.5	21098	19.51	10.2	0.18	31.82	6.11
SS-9	241.5	242	11307	5.4	0.85	39.4	7.84	12.01
SS-9	242	242.5	8879	18.07	0.42	10.81	0.23	42.11
SS-9	242.5	243	11242	10.1	0.38	24.11	3.79	44.35
SS-9	243	243.5	11182	9.91	0.39	3	1.45	68.46
SS-9	243.5	244	12643	8.56	0.22	0.66	10.75	71.34
SS-9	244	244.5	18438	12.86	0.35	5.98	30.49	40.23
SS-9	244.5	245	23917	10.87	0.51	6.68	37.49	34.26
SS-9	245	245.5	19263	8.82	0.54	17.33	29.87	23.68
SS-9	245.5	246	11728	8.39	21.08	0	71.45	1.56
SS-9	246	246.5	16730	20.71	27.41	0.05	32.53	2.41
SS-9	246.5	247	23897	21.37	30.41	0.08	26.03	3.4
SS-9	247	247.5	15561	27.22	28.46	0.01	29.18	1.97
SS-9	247.5	248	22541	24.75	34.66	0.12	29.93	4.85
SS-9	248	248.5	24536	13.87	12.38	0.01	21.73	3.62
SS-9	248.5	249	23681	8.73	6.33	13.78	1.09	2.25
SS-9	249	249.5	8636	9.33	18.47	0	10.06	0.9
SS-9	249.5	250	17124	12.23	7.98	0	9.47	6.66
SS-9	250	250.5	23820	7.26	22.3	0.05	13.27	3.06
SS-9	250.5	251	21785	16.59	21.78	0	6.42	4.79
SS-9	251	251.5	17826	24.13	33.67	0	2.54	2.74
SS-9	251.5	252	21795	22.15	24.85	0	3.21	1.63
SS-9	252	252.5	19180	17.04	40.56	0	3.57	0.68
SS-9	252.5	253	17935	16.26	43.4	0	18.9	3.66
SS-9	253	253.5	18109	13.62	25.88	0	1.5	1.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	237	237.5	3.14	0.98	11.73	0	8.48	0.02
SS-9	237.5	238	9.73	1.02	15.09	0	4.89	1.65
SS-9	238	238.5	6.29	0.54	4.67	0	9.18	20.89
SS-9	238.5	239	2.62	0.94	3.65	0	14.92	12.16
SS-9	239	239.5	2.03	0.13	0.51	0	3.01	47.07
SS-9	239.5	240	0.12	0.77	10.96	0.45	21.72	10.71
SS-9	240	240.5	2.63	0.42	9.69	0	20.75	16.99
SS-9	240.5	241	5.04	0.28	3.94	0.01	2.26	27.26
SS-9	241	241.5	0.59	1.32	4.47	0	41.7	0.99
SS-9	241.5	242	2.97	0.09	0.23	0	20.57	61.71
SS-9	242	242.5	3.71	0	0	0	4.64	63.34
SS-9	242.5	243	13.11	0.04	0	0	3.78	60.2
SS-9	243	243.5	3.51	0.04	0	0	0.89	72.47
SS-9	243.5	244	2.37	0.15	0	0	0.58	48.73
SS-9	244	244.5	1.16	0.08	0.03	0	2.7	31.82
SS-9	244.5	245	1.02	0.09	0	0	5.13	20.42
SS-9	245	245.5	1.06	0.06	0.2	0	18.48	24.65
SS-9	245.5	246	0.05	1.42	2.74	0	31.06	0.28
SS-9	246	246.5	0.05	0.6	7.24	0	24.84	0.11
SS-9	246.5	247	1.64	1.08	3.53	0	32.9	0.09
SS-9	247	247.5	5.28	0.64	3.89	0	17.16	0.03
SS-9	247.5	248	2.55	0.83	1.58	0	18.69	0
SS-9	248	248.5	0.07	0.33	14.38	0	47.02	0.04
SS-9	248.5	249	0	0.14	1.13	0	65.72	6.42
SS-9	249	249.5	0	0.79	16.26	0	61.04	0.02
SS-9	249.5	250	0.08	1.63	5.61	0	70.05	0.01
SS-9	250	250.5	0.18	0.79	1.92	0	69.59	0.1
SS-9	250.5	251	0.04	0.81	3.79	0	50.56	0.04
SS-9	251	251.5	0	0.11	4.71	0	33.13	0.04
SS-9	251.5	252	0	0.07	7.89	0	37.26	0.1
SS-9	252	252.5	0	0.36	6.27	0	38.12	0.02
SS-9	252.5	253	0.11	0.27	1.37	0	27.84	0.04
SS-9	253	253.5	0	1.49	0.08	0	66.69	0.07

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	237	237.5	0	0	0	0	0.01	0
SS-9	237.5	238	0	0	0	0	0.01	0
SS-9	238	238.5	0	0	0	0	0.07	0
SS-9	238.5	239	0	0	0	0	0.02	0
SS-9	239	239.5	0	0	0	0	0.03	0
SS-9	239.5	240	0	0	0	0.01	0.51	0
SS-9	240	240.5	0	0	0	0	0.04	0
SS-9	240.5	241	0	0.02	0	0	0.09	0
SS-9	241	241.5	0	0	0	0	0	0
SS-9	241.5	242	0	0	0	0	0	0
SS-9	242	242.5	0	0	0	0	0	0
SS-9	242.5	243	0	0	0	0	0.01	0
SS-9	243	243.5	0	0	0	0	0.01	0
SS-9	243.5	244	0	0	0	0	0.03	0
SS-9	244	244.5	0	0	0	0	0	0
SS-9	244.5	245	0	0	0	0	0	0
SS-9	245	245.5	0	0	0	0	0.01	0
SS-9	245.5	246	0	0	0	0	0	0
SS-9	246	246.5	0	0.02	0	0	0.03	0.01
SS-9	246.5	247	0	0	0	0	0	0.13
SS-9	247	247.5	0	0	0	0	0.01	0.01
SS-9	247.5	248	0	0	0	0	0	0
SS-9	248	248.5	0.77	0	0	0	5.34	0.41
SS-9	248.5	249	8.54	0	0	0	0	2.2
SS-9	249	249.5	0	0	0	0	0	1.17
SS-9	249.5	250	0	0	0	0	0	1.15
SS-9	250	250.5	0.33	0	0	0	0	0.08
SS-9	250.5	251	0.03	0	0	0	0	0.29
SS-9	251	251.5	0	0	0	0	0	0
SS-9	251.5	252	0.02	0	0	0	0	0.01
SS-9	252	252.5	0.01	0.05	0	0	0.03	1.74
SS-9	252.5	253	0	0	0	0	0	1.73
SS-9	253	253.5	0.02	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	237	237.5	0.02	0.02	0	0	0	0.03	0
SS-9	237.5	238	0	1.16	0	0	0	0.07	0
SS-9	238	238.5	0.23	0.26	0	0	0	0.09	0
SS-9	238.5	239	0.13	0	0	0	0	0.03	0
SS-9	239	239.5	0.02	0	0	0	0	0.35	0
SS-9	239.5	240	0.36	0.29	0	0	0	0.21	0.01
SS-9	240	240.5	0.39	0.07	0	0	0	0.22	0
SS-9	240.5	241	0.01	0.3	0	0	0	0.24	0
SS-9	241	241.5	0.45	0	0	0	0	0.01	0
SS-9	241.5	242	0.04	0	0	0	0	0.02	0
SS-9	242	242.5	0.1	0	0	0	0	0	0
SS-9	242.5	243	1.01	0	0	0	0	0.05	0.01
SS-9	243	243.5	0.11	0	0	0	0	0	0
SS-9	243.5	244	0.02	0	0	0	0	0	0
SS-9	244	244.5	0.43	0	0	0	0	0	0
SS-9	244.5	245	0.03	0	0	0	0	0	0
SS-9	245	245.5	0.1	0	0	0	0	0.02	0
SS-9	245.5	246	0.24	0	0	0	0	0.02	0
SS-9	246	246.5	0.13	0	0	0	0	0.23	0
SS-9	246.5	247	0.7	0	0	0	0	0.18	0
SS-9	247	247.5	0.24	0	0	0	0	0.05	0
SS-9	247.5	248	0.31	0	0	0	0	0	0
SS-9	248	248.5	0.85	0	0	0	0	6.45	0
SS-9	248.5	249	0.09	0	0	0	0	8.99	0
SS-9	249	249.5	0.38	0	0	0	0	4.18	0
SS-9	249.5	250	2.55	0	0	0	0	2.08	0
SS-9	250	250.5	1.7	0	0	0	0.02	2.02	0
SS-9	250.5	251	2.6	0	0	0	0	1.07	0
SS-9	251	251.5	0.4	0	0	0	0	0.1	0
SS-9	251.5	252	5.07	0	0	0	0	0.23	0
SS-9	252	252.5	1.62	0	0.05	0	0	1.29	0
SS-9	252.5	253	0.14	0	1.99	0	0	1.48	0
SS-9	253	253.5	1.6	0	0	0	0	2.37	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	237	237.5	2324.72	2250.01	2331.49	0	0
SS-9	237.5	238	2324.84	2250.7	2333.52	0	2196.66
SS-9	238	238.5	2323.9	2250.93	2331.15	0	0
SS-9	238.5	239	2325.78	2250.73	2328.69	0	2192.43
SS-9	239	239.5	2324.23	2252.68	2334.28	0	2185.12
SS-9	239.5	240	2323.47	2251.51	2334.15	0	2195.69
SS-9	240	240.5	2325.01	2249.9	2332.98	0	2185.12
SS-9	240.5	241	2327.56	2251.18	2335.86	0	0
SS-9	241	241.5	2331.02	2250.67	2331.94	0	0
SS-9	241.5	242	2337.06	2250.95	2334.27	0	0
SS-9	242	242.5	2334.63	0	0	0	0
SS-9	242.5	243	2333.22	2250.22	0	0	2192.52
SS-9	243	243.5	2333.89	2253	0	0	0
SS-9	243.5	244	2334.05	2252.27	0	0	0
SS-9	244	244.5	2334.94	2249.7	2334.58	0	0
SS-9	244.5	245	2335.27	2250.81	0	0	0
SS-9	245	245.5	2335.06	2251.58	2334.4	0	2186.87
SS-9	245.5	246	2325.88	2249.85	2332.86	0	0
SS-9	246	246.5	2325.88	2249.26	2333.14	0	2200.44
SS-9	246.5	247	2320.8	2248.9	2331.79	0	2198.85
SS-9	247	247.5	2325.85	2248.84	2332.17	0	2201.15
SS-9	247.5	248	2318.91	2248.74	2330.74	0	0
SS-9	248	248.5	2320.09	2249.17	2335.64	1561.64	2195.11
SS-9	248.5	249	2328.55	2250.55	2328.91	1560.53	2195.39
SS-9	249	249.5	2323.45	2248.11	2334.15	0	2194.66
SS-9	249.5	250	2321.99	2249.96	2335.23	0	2195.2
SS-9	250	250.5	2320.9	2248.39	2334.41	1556.39	2194.69
SS-9	250.5	251	2325.06	2249.67	2331.83	0	2194.22
SS-9	251	251.5	2336.06	2251.74	2332.58	0	2194.35
SS-9	251.5	252	2335.38	2249.56	2333.16	0	2196.07
SS-9	252	252.5	2324.21	2249.81	2332.46	0	2195.94
SS-9	252.5	253	2325.47	2249.84	2331.06	0	2196.35
SS-9	253	253.5	2321.3	2248.22	2332.86	1569.36	2196.64

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	237	237.5	0	0	0	0	0
SS-9	237.5	238	0.05	14.29	85.71	0	0
SS-9	238	238.5	0.01	0	0	0	0
SS-9	238.5	239	0.02	33.33	66.67	0	0
SS-9	239	239.5	0.02	100	0	0	0
SS-9	239.5	240	0.03	50	50	0	0
SS-9	240	240.5	0.03	100	0	0	0
SS-9	240.5	241	0.01	0	0	0	0
SS-9	241	241.5	0	0	0	0	0
SS-9	241.5	242	0	0	0	0	0
SS-9	242	242.5	0	0	0	0	0
SS-9	242.5	243	0.02	0	100	0	0
SS-9	243	243.5	0	0	0	0	0
SS-9	243.5	244	0	0	0	0	0
SS-9	244	244.5	0	0	0	0	0
SS-9	244.5	245	0	0	0	0	0
SS-9	245	245.5	0.03	100	0	0	0
SS-9	245.5	246	0	0	0	0	0
SS-9	246	246.5	0.05	0	29.41	70.59	0
SS-9	246.5	247	0.05	0	76.67	23.33	0
SS-9	247	247.5	0.06	0	0	100	0
SS-9	247.5	248	0	0	0	0	0
SS-9	248	248.5	0.11	2.9	97.1	0	0
SS-9	248.5	249	0.1	0.8	99.2	0	0
SS-9	249	249.5	0.11	1.26	98.74	0	0
SS-9	249.5	250	0.09	0	100	0	0
SS-9	250	250.5	0.07	6.91	92.36	0.73	0
SS-9	250.5	251	0.06	4.3	95.7	0	0
SS-9	251	251.5	0.07	7.14	92.86	0	0
SS-9	251.5	252	0.05	0	100	0	0
SS-9	252	252.5	0.08	0	98.4	1.6	0
SS-9	252.5	253	0.08	1.09	98.37	0.54	0
SS-9	253	253.5	0.08	0	98.73	1.27	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	237	237.5	0	2250.31	0	36	64	0
SS-9	237.5	238	0	2248.3	0	69.23	30.77	0
SS-9	238	238.5	0	2251.62	0	16.05	82.1	1.85
SS-9	238.5	239	0	2252.39	0	10.58	89.42	0
SS-9	239	239.5	0	2253.44	0	3.35	95.69	0.96
SS-9	239.5	240	0	2252.33	0	9.43	89.45	1.12
SS-9	240	240.5	0	2252.51	0.21	10.76	87.97	1.05
SS-9	240.5	241	0	2251.67	0	28.26	69.57	2.17
SS-9	241	241.5	0	2250.66	0.06	25.59	74.34	0
SS-9	241.5	242	0	2250.06	0.73	44.42	54.28	0.56
SS-9	242	242.5	0	2248.99	2.72	61.22	35.37	0.68
SS-9	242.5	243	0	2250.09	1.39	45.82	50.97	1.81
SS-9	243	243.5	0	2248.73	0	71.43	28.57	0
SS-9	243.5	244	0	2249.06	4.27	46.15	49.57	0
SS-9	244	244.5	0	2249.93	2.46	42.56	54.09	0.89
SS-9	244.5	245	0	2249.74	1.31	51.22	46.9	0.57
SS-9	245	245.5	0	2248.94	0.64	73.07	26.16	0.12
SS-9	245.5	246	0	2249.21	0	70.28	29.72	0
SS-9	246	246.5	0	2248.76	0.13	72.28	27.19	0.4
SS-9	246.5	247	0	2249.39	0	61.9	37.97	0.13
SS-9	247	247.5	0	2248.43	0	80.73	19.27	0
SS-9	247.5	248	0	2248.43	1.18	82.35	15.29	1.18
SS-9	248	248.5	0	2250.28	0.03	37.14	62.81	0.03
SS-9	248.5	249	0	2250.3	0.04	35.16	64.79	0.01
SS-9	249	249.5	0	2247.43	0.33	88.69	10.99	0
SS-9	249.5	250	0	2247.77	0.85	79.48	19.67	0
SS-9	250	250.5	0	2249.49	0.22	55.44	44.35	0
SS-9	250.5	251	0	2249.33	0.13	54.63	45.24	0
SS-9	251	251.5	0	2250.04	0	43.37	56.63	0
SS-9	251.5	252	0	2249.19	1.85	54.9	43.26	0
SS-9	252	252.5	0	2248.27	0.34	81.08	18.59	0
SS-9	252.5	253	0	2250.39	0	30.59	69.41	0
SS-9	253	253.5	0	2249.2	0	64.31	35.69	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	237	237.5	0	0
SS-9	237.5	238	0	0
SS-9	238	238.5	0	0
SS-9	238.5	239	0	0
SS-9	239	239.5	0	0
SS-9	239.5	240	0	0
SS-9	240	240.5	0	0
SS-9	240.5	241	0	0
SS-9	241	241.5	0	0
SS-9	241.5	242	0	0
SS-9	242	242.5	0	0
SS-9	242.5	243	0	0
SS-9	243	243.5	0	0
SS-9	243.5	244	0	0
SS-9	244	244.5	0	0
SS-9	244.5	245	0	0
SS-9	245	245.5	0	0
SS-9	245.5	246	0	0
SS-9	246	246.5	0	0
SS-9	246.5	247	0	0
SS-9	247	247.5	0	0
SS-9	247.5	248	0	0
SS-9	248	248.5	0	0
SS-9	248.5	249	0	0
SS-9	249	249.5	0	0
SS-9	249.5	250	0	0
SS-9	250	250.5	0	0
SS-9	250.5	251	0	0
SS-9	251	251.5	0	0
SS-9	251.5	252	0	0
SS-9	252	252.5	0	0
SS-9	252.5	253	0	0
SS-9	253	253.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	253.5	254	21764	21.94	25.82	0	18.33	1.25
SS-9	254	254.5	19556	7.96	10.77	8.02	0.63	0.46
SS-9	254.5	255	16099	12.89	11.17	15.36	0.99	6.91
SS-9	255	255.5	16189	14.45	12.1	0.69	15.81	3.22
SS-9	255.5	256	22149	6.9	39.9	0	14.84	0.18
SS-9	256	256.5	22084	5.34	20.02	0	28.53	0.1
SS-9	256.5	257	17461	9.28	51.23	0.13	0.73	0.02
SS-9	257	257.5	18192	9.04	55.23	0	0.33	0
SS-9	257.5	258	21442	7.76	58.33	0	6.05	0.16
SS-9	258	258.5	20682	17.17	38.34	0	12.26	6.6
SS-9	258.5	259	17278	23.8	28.12	0	12.95	14.91
SS-9	259	259.5	17432	20.33	26.47	0	1.46	7.97
SS-9	259.5	260	21743	21.92	27.91	0	17.09	22.13
SS-9	260	260.5	19204	5.66	12.2	0	1.11	15.49
SS-9	260.5	261	18321	15	25.4	0	10.73	6.72
SS-9	261	261.5	14305	20.28	24.03	0	4.53	18.6
SS-9	261.5	262	20205	1.69	2.24	0	0.61	2.53
SS-9	262	262.5	15173	1.25	0	0	4.72	7.07
SS-9	262.5	263	11413	1.95	0.85	0	15.86	7.33
SS-9	263	263.5	16913	1.57	0.67	0	17.02	15.45
SS-9	263.5	264	23103	1.83	0	0	2.43	9.39
SS-9	264	264.5	24620	0.87	0	0	1.06	3.08
SS-9	264.5	265	15448	0.89	0	0	0.6	0.49
SS-9	265	265.5	18844	1.35	0.21	0	1.63	2.7
SS-9	265.5	266	15646	13.83	2.56	17.6	0.24	6.94
SS-9	266	266.5	16228	25.35	4.87	26.21	0.23	9.47
SS-9	266.5	267	20574	29.29	12.13	22.19	2.75	6.53
SS-9	267	267.5	17954	15.69	9.45	29.25	2.14	23.29
SS-9	267.5	268	18702	19.23	11.33	36.13	1.86	5.8
SS-9	268	268.5	11472	24.15	16.67	25.31	0.65	4.9
SS-9	268.5	269	20012	7.29	0.65	0.06	0.68	14.38
SS-9	269	269.5	22399	0.77	0.04	0	1.29	9.97
SS-9	269.5	270	15992	1.06	0	0	0.62	17.36

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	253.5	254	0.24	0.17	2.87	0	39.56	0.04
SS-9	254	254.5	0	0.18	0.17	0	74.84	5.81
SS-9	254.5	255	0	0.37	0.26	0	54.57	17.42
SS-9	255	255.5	0	0.52	0.65	0	59.95	0.36
SS-9	255.5	256	0	0.32	0.05	0	45.36	0.05
SS-9	256	256.5	0	0.05	0.07	0	55.9	0
SS-9	256.5	257	0	0.01	0	0	44.24	0.13
SS-9	257	257.5	0	0.02	0.02	0	36.09	0.03
SS-9	257.5	258	0.01	0.2	0.71	0	31.86	0.07
SS-9	258	258.5	0	0.19	1.51	0	34.75	0.1
SS-9	258.5	259	0	0.63	1.21	0	32.81	0.14
SS-9	259	259.5	0	2.72	0.31	0	52.93	0.07
SS-9	259.5	260	0	6.17	1.55	0	38	0.12
SS-9	260	260.5	0	11.1	0	0	81.68	0.05
SS-9	260.5	261	0	3.04	0.67	0	56.5	0.12
SS-9	261	261.5	0.01	4.26	0.7	0	47.51	0.15
SS-9	261.5	262	0	1.35	0.15	0	95.94	0
SS-9	262	262.5	0	3.01	0	0	97.44	0.01
SS-9	262.5	263	0	7.59	0	0	95.81	0
SS-9	263	263.5	0	9.76	0	0	93.79	0
SS-9	263.5	264	0	5.67	0.18	0	97.02	0
SS-9	264	264.5	0	2.83	0	0	98.81	0
SS-9	264.5	265	0	0.53	0.1	0	98.83	0
SS-9	265	265.5	0	2.39	0	0	97.77	0
SS-9	265.5	266	2.81	2.21	0.22	0	44.39	35.84
SS-9	266	266.5	2.48	0.01	0.35	0	4.42	59.65
SS-9	266.5	267	0.77	0.05	0.27	0	12.14	42.51
SS-9	267	267.5	2.85	0.39	0.26	0.02	9.01	60.57
SS-9	267.5	268	1.02	0.06	0.7	0	8.44	56.43
SS-9	268	268.5	0.53	0.13	0.18	0	3.57	60.59
SS-9	268.5	269	0	8.98	0.11	0	89.19	1.81
SS-9	269	269.5	0	4.5	0.04	0	98.83	0.01
SS-9	269.5	270	0	6.6	0	0	98.26	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	253.5	254	0	0	0	0	0	0
SS-9	254	254.5	2.62	0	0	0	0	0.08
SS-9	254.5	255	0.18	0	0.01	0	0	1.25
SS-9	255	255.5	0	0	0	0	0	0.7
SS-9	255.5	256	0.04	0	0	0	1.03	0.46
SS-9	256	256.5	0	0	0	0	13.29	4.42
SS-9	256.5	257	0	0	0	0	0	0.22
SS-9	257	257.5	0.07	0	0	0	0	0.24
SS-9	257.5	258	0	0.04	0	0	0.24	0.12
SS-9	258	258.5	0	0	0	0	1.73	0.03
SS-9	258.5	259	0	0.01	0	0	0	0
SS-9	259	259.5	0	0.06	0	0	0.05	0
SS-9	259.5	260	0	0	0	0	0	0
SS-9	260	260.5	0	0.07	0	0	0	0
SS-9	260.5	261	0	0.01	0	0	0	0.03
SS-9	261	261.5	0	0.08	0	0	0.01	0.01
SS-9	261.5	262	0.05	0	0	0	0	0
SS-9	262	262.5	0	0.26	0	0	0	0.05
SS-9	262.5	263	0	0.02	0	0	0	0
SS-9	263	263.5	0	0.25	0	0	0	0
SS-9	263.5	264	0	0.02	0	0	0	0
SS-9	264	264.5	0	0	0	0	0	0
SS-9	264.5	265	0	0.08	0	0	0	0
SS-9	265	265.5	0	0.4	0	0	0	0
SS-9	265.5	266	0	0.14	0	0	0.01	0.02
SS-9	266	266.5	0	0	0	0	0	0
SS-9	266.5	267	0	0	0	0	0.01	0
SS-9	267	267.5	0	0	0	0	0.06	0.01
SS-9	267.5	268	0	0	0	0	0	0.01
SS-9	268	268.5	0	0	0	0	0	0.21
SS-9	268.5	269	0	0.1	0	0	0	0.02
SS-9	269	269.5	0	0.1	0	0	0	0
SS-9	269.5	270	0	0.08	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	253.5	254	0.37	0	0	0	0	0.41	0
SS-9	254	254.5	0.37	0	0	0	0	1.3	0
SS-9	254.5	255	0.01	0	0	0	0	0.02	0
SS-9	255	255.5	9.82	0	0	0	0	0.06	0
SS-9	255.5	256	11.24	0	0	0	0	1.21	0
SS-9	256	256.5	4.7	0	0	0	0	0.24	0.01
SS-9	256.5	257	4.66	0	0	0	0	0.41	0
SS-9	257	257.5	5.55	0	0	0	0	2.49	0
SS-9	257.5	258	5.97	0	0	0	0	1.02	0
SS-9	258	258.5	1.99	0	0	0	0	0.59	0
SS-9	258.5	259	0.56	0	0	0	0	0.56	0
SS-9	259	259.5	0.81	0	0	0	0	0.25	0
SS-9	259.5	260	0.05	0	0	0	0	0.04	0
SS-9	260	260.5	0.12	0	0	0	0	0.03	0
SS-9	260.5	261	0.72	0	0	0	0	0.05	0
SS-9	261	261.5	1.45	0	0	0	0	0.1	0
SS-9	261.5	262	1.54	0	0	0	0	0	0
SS-9	262	262.5	1.18	0	0	0	0	0	0
SS-9	262.5	263	0.63	0	0	0	0	0	0
SS-9	263	263.5	1.93	0	0	0	0	0	0
SS-9	263.5	264	0.14	0	0	0	0	0	0
SS-9	264	264.5	0.32	0	0	0	0	0.07	0
SS-9	264.5	265	0.61	0	0	0	0	0.08	0
SS-9	265	265.5	0.07	0	0	0	0	0	0
SS-9	265.5	266	0	0	0	0	0	0.03	0
SS-9	266	266.5	0.04	0	0.01	0	0	0.04	0
SS-9	266.5	267	0.06	0	0.21	0	0	0.01	0
SS-9	267	267.5	0.31	0	0	0	0	0.02	0
SS-9	267.5	268	0.05	0	0	0	0	0.01	0
SS-9	268	268.5	0.13	0	0	0	0	0.02	0
SS-9	268.5	269	0.05	0	0	0	0	0	0
SS-9	269	269.5	0.08	0	0	0	0	0	0
SS-9	269.5	270	0.12	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	253.5	254	2327.63	2249.39	2331.91	0	2195.78
SS-9	254	254.5	2327.56	2249.88	2328.9	1568.18	2194.84
SS-9	254.5	255	2332.83	2248.75	2327.45	1559.35	2199.98
SS-9	255	255.5	2321.39	2249.26	2331.38	0	2196.4
SS-9	255.5	256	2315.76	2248.93	2332.51	1555.55	2196.85
SS-9	256	256.5	2316.11	2247.46	2331.91	0	2195.94
SS-9	256.5	257	2315.55	2246.09	0	0	2196.54
SS-9	257	257.5	2314.09	2256	2331.82	1560.71	2196.31
SS-9	257.5	258	2314.4	2247.14	2334.55	0	2197.12
SS-9	258	258.5	2319.53	2248.89	2333.32	0	2195.05
SS-9	258.5	259	2324.78	2249.63	2332.82	0	2197.39
SS-9	259	259.5	2322.21	2249.52	2326.48	0	2197.63
SS-9	259.5	260	2323.79	2249.94	2332.13	0	2198.77
SS-9	260	260.5	2322.76	2249.63	0	0	2198.51
SS-9	260.5	261	2322.63	2249.77	2333.88	0	2196.2
SS-9	261	261.5	2325.92	2249.65	2329.4	0	2195.21
SS-9	261.5	262	2326.98	2250.34	2330.17	1551.16	0
SS-9	262	262.5	2333.41	2250.12	0	0	0
SS-9	262.5	263	2329.07	2249.82	0	0	0
SS-9	263	263.5	2328.8	2249.69	0	0	0
SS-9	263.5	264	2333.23	2249.77	2336.19	0	0
SS-9	264	264.5	2332.68	2249.75	0	0	0
SS-9	264.5	265	0	2249.79	2336.31	0	2195.4
SS-9	265	265.5	2329.31	2249.46	0	0	0
SS-9	265.5	266	2333.25	2249.38	2326.58	0	2199.97
SS-9	266	266.5	2332.12	0	2328.37	0	2191.43
SS-9	266.5	267	2329.77	2253.3	2328.75	0	2195.53
SS-9	267	267.5	2328.64	2251.2	2324.69	0	0
SS-9	267.5	268	2329	2251.18	2326.14	0	2199.08
SS-9	268	268.5	2328.77	2248.98	2325.22	0	0
SS-9	268.5	269	2328.67	2249.27	2332.96	0	0
SS-9	269	269.5	2332.38	2249.42	2331.57	0	0
SS-9	269.5	270	2333.17	2249.39	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	253.5	254	0.05	3.7	92.59	3.7	0
SS-9	254	254.5	0.06	3.03	96.97	0	0
SS-9	254.5	255	0.03	0	25	75	0
SS-9	255	255.5	0.05	0	100	0	0
SS-9	255.5	256	0.09	0.96	98.08	0.96	0
SS-9	256	256.5	0.05	0	100	0	0
SS-9	256.5	257	0.05	0	100	0	0
SS-9	257	257.5	0.12	0	100	0	0
SS-9	257.5	258	0.08	1.28	88.46	8.97	1.28
SS-9	258	258.5	0.05	0	100	0	0
SS-9	258.5	259	0.05	2.27	75	22.73	0
SS-9	259	259.5	0.04	0	95.83	4.17	0
SS-9	259.5	260	0.04	0	80	20	0
SS-9	260	260.5	0.04	0	100	0	0
SS-9	260.5	261	0.06	0	100	0	0
SS-9	261	261.5	0.03	25	75	0	0
SS-9	261.5	262	0	0	0	0	0
SS-9	262	262.5	0	0	0	0	0
SS-9	262.5	263	0	0	0	0	0
SS-9	263	263.5	0	0	0	0	0
SS-9	263.5	264	0	0	0	0	0
SS-9	264	264.5	0	0	0	0	0
SS-9	264.5	265	0.06	0	100	0	0
SS-9	265	265.5	0	0	0	0	0
SS-9	265.5	266	0.01	0	66.67	33.33	0
SS-9	266	266.5	0.01	100	0	0	0
SS-9	266.5	267	0.02	0	100	0	0
SS-9	267	267.5	0.02	0	0	0	0
SS-9	267.5	268	0.02	0	100	0	0
SS-9	268	268.5	0.01	0	0	0	0
SS-9	268.5	269	0	0	0	0	0
SS-9	269	269.5	0	0	0	0	0
SS-9	269.5	270	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	253.5	254	0	2249.84	0.04	50.6	49.36	0
SS-9	254	254.5	0	2249.01	0.07	74.46	25.46	0.01
SS-9	254.5	255	0	2248.65	0.47	79.58	19.94	0
SS-9	255	255.5	0	2247.92	0.19	95.76	4.05	0
SS-9	255.5	256	0	2245.46	4.57	92.94	2.49	0
SS-9	256	256.5	0	2247.38	1.72	94.23	4.05	0
SS-9	256.5	257	0	2248.14	0	96.9	3.1	0
SS-9	257	257.5	0	2248.83	0	80.31	19.69	0
SS-9	257.5	258	0	2248.68	0.81	79.76	19.43	0
SS-9	258	258.5	0	2249.39	0.12	61.15	38.73	0
SS-9	258.5	259	0	2249.71	0	53.66	46.34	0
SS-9	259	259.5	0	2249.67	0.22	55.94	43.8	0.04
SS-9	259.5	260	0	2250.36	0	38.6	61.4	0
SS-9	260	260.5	0	2249.91	0	52.57	47.43	0
SS-9	260.5	261	0	2249.8	0	52.72	47.19	0.09
SS-9	261	261.5	0	2249.48	0.19	60.7	39.05	0.06
SS-9	261.5	262	0	2250.62	0	20	80	0
SS-9	262	262.5	0	2250.13	0	42.3	57.7	0
SS-9	262.5	263	0	2249.97	0	49.21	50.79	0
SS-9	263	263.5	0	2250.26	0	32.11	67.89	0
SS-9	263.5	264	0	2249.82	0	54.99	45.01	0
SS-9	264	264.5	0	2249.88	0	56.1	43.9	0
SS-9	264.5	265	0	2249.94	0	52.61	47.39	0
SS-9	265	265.5	0	2249.42	0.02	76.64	23.35	0
SS-9	265.5	266	0	2249.36	0.09	73.34	26.54	0.03
SS-9	266	266.5	0	2249.99	0.5	46.75	52	0.75
SS-9	266.5	267	0	2250.39	0.46	40.74	58.15	0.64
SS-9	267	267.5	0	2249.81	0.96	48.08	50.72	0.24
SS-9	267.5	268	0	2250.23	0.11	43.88	55.64	0.37
SS-9	268	268.5	0	2249	0.53	65.17	34.3	0
SS-9	268.5	269	0	2248.81	0.02	85.27	14.71	0
SS-9	269	269.5	0	2249.61	0	66.32	33.68	0
SS-9	269.5	270	0	2249.52	0	70.52	29.48	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	253.5	254	0	0
SS-9	254	254.5	0	0
SS-9	254.5	255	0	0
SS-9	255	255.5	0	0
SS-9	255.5	256	0	0
SS-9	256	256.5	0	0
SS-9	256.5	257	0	0
SS-9	257	257.5	0	0
SS-9	257.5	258	0	0
SS-9	258	258.5	0	0
SS-9	258.5	259	0	0
SS-9	259	259.5	0	0
SS-9	259.5	260	0	0
SS-9	260	260.5	0	0
SS-9	260.5	261	0	0
SS-9	261	261.5	0	0
SS-9	261.5	262	0	0
SS-9	262	262.5	0	0
SS-9	262.5	263	0	0
SS-9	263	263.5	0	0
SS-9	263.5	264	0	0
SS-9	264	264.5	0	0
SS-9	264.5	265	0	0
SS-9	265	265.5	0	0
SS-9	265.5	266	0	0
SS-9	266	266.5	0	0
SS-9	266.5	267	0	0
SS-9	267	267.5	0	0
SS-9	267.5	268	0	0
SS-9	268	268.5	0	0
SS-9	268.5	269	0	0
SS-9	269	269.5	0	0
SS-9	269.5	270	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	270	270.5	18374	1.12	0	0	0.44	12.68
SS-9	270.5	271	20838	0.87	0.02	0	0.31	5.45
SS-9	271	271.5	23322	0.34	0	0	3.36	0.12
SS-9	271.5	272	12228	0.73	0	0	0.39	0
SS-9	272	272.5	22754	0.36	0	0	2.51	0.09
SS-9	272.5	273	22745	9.53	0.09	0.61	5.33	5.63
SS-9	273	273.5	17887	2.51	0	0	0.63	6.69
SS-9	273.5	274	16445	1.47	0	0	3.31	3.46
SS-9	274	274.5	20714	0.75	0	0	0.83	0.19
SS-9	274.5	275	23063	0.64	0.01	0	3.2	0.1
SS-9	275	275.5	23200	0.38	0	0	0.37	0
SS-9	275.5	276	15979	0.35	0	0	1.34	0.05
SS-9	276	276.5	18133	0.62	0	0	0.03	0.02
SS-9	276.5	277	23322	1.02	0.03	0	0.46	0.37
SS-9	277	277.5	22042	1.67	0.21	0	6.74	7.06
SS-9	277.5	278	15061	1.91	0.8	0.01	11.64	8.03
SS-9	278	278.5	14636	4.63	6.33	0	48.51	2.95
SS-9	278.5	279	15110	15.31	6.33	0.01	16.92	1.93
SS-9	279	279.5	13286	20.92	16.67	0	11.55	3.05
SS-9	279.5	280	10861	11.79	26.56	0	17.49	13.86
SS-9	280	280.5	14564	15.49	19.67	0.1	3.15	0.07
SS-9	280.5	281	21727	10.37	43.19	0.04	3.65	2.3
SS-9	281	281.5	15618	14.01	50.06	0.86	1.5	6.69
SS-9	281.5	282	23148	3.88	20	0.01	49.7	17.38
SS-9	282	282.5	22075	4.63	12.34	0.8	25.83	25.35
SS-9	282.5	283	22543	5.03	23.13	0.24	12.73	31.58
SS-9	283	283.5	13652	6.62	32.94	0	10.23	34.6
SS-9	283.5	284	23305	5.57	0.61	0	0.48	18.67
SS-9	284	284.5	22164	6.84	0.47	0.37	1.25	32.31
SS-9	284.5	285	22315	5.83	0.14	0	2.91	55.56
SS-9	285	285.5	15009	2.88	0	0	0.45	9.5
SS-9	285.5	286	21970	2.02	0	0	0.38	34.32
SS-9	286	286.5	18478	2.48	0	0	2.55	39.4

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	270	270.5	0	7.1	0	0	98.3	0
SS-9	270.5	271	0.01	3.75	0.05	0	98.11	0
SS-9	271	271.5	0	0.01	0	0	98.39	0
SS-9	271.5	272	0	0.06	0	0	98.96	0
SS-9	272	272.5	0	1.29	0.07	0	98.11	0
SS-9	272.5	273	0.07	0.33	0	0	71.71	10.56
SS-9	273	273.5	0	4.91	0	0	93.9	0.47
SS-9	273.5	274	0	0.95	0	0	96.8	0.01
SS-9	274	274.5	0	0.37	0	0	99.22	0
SS-9	274.5	275	0	0.1	0.04	0	98.46	0
SS-9	275	275.5	0	0.39	0	0	99.59	0
SS-9	275.5	276	0	0.06	0	0	99.51	0
SS-9	276	276.5	0	0.14	0	0	99.06	0
SS-9	276.5	277	0	10.27	0	0	98.32	0
SS-9	277	277.5	0	14.23	0	0	97.17	0
SS-9	277.5	278	0	7.68	0	0	95.4	0.01
SS-9	278	278.5	0	14.82	0	0	79.37	0.01
SS-9	278.5	279	0	20.86	0	0	67.66	0.01
SS-9	279	279.5	0	22.78	0	0	49.65	0.01
SS-9	279.5	280	0	12.45	4.83	0	51.84	0.01
SS-9	280	280.5	0	4.38	0.47	0	62.97	0
SS-9	280.5	281	0	7.76	0.69	0	45.51	0.01
SS-9	281	281.5	0	7.06	0.2	0	37.7	0.03
SS-9	281.5	282	0	18.88	0	0	60.33	0.1
SS-9	282	282.5	0.47	19.57	0	0	75.04	0.19
SS-9	282.5	283	0.2	13.41	0.08	0	71.55	0.11
SS-9	283	283.5	0	15.18	0	0	53.41	0.03
SS-9	283.5	284	0	23.29	0	0	88.62	0
SS-9	284	284.5	0.04	27.4	1	0	86.07	0.06
SS-9	284.5	285	0	31.42	0	0	83.45	0
SS-9	285	285.5	0	15.67	0	0	95.58	0
SS-9	285.5	286	0	26.76	0	0	94.79	0
SS-9	286	286.5	0	19.2	0	0	94.19	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	270	270.5	0	0	0	0	0	0
SS-9	270.5	271	0	0	0	0	0	0
SS-9	271	271.5	0.25	0	0	0	0	0
SS-9	271.5	272	0.28	0.02	0	0	0	0
SS-9	272	272.5	0.12	0	0	0	0	0.02
SS-9	272.5	273	0	0	0	0	0	0
SS-9	273	273.5	0	0	0	0	0.01	0
SS-9	273.5	274	0	0	0	0	0.01	0
SS-9	274	274.5	0	0	0	0	0	0
SS-9	274.5	275	0.01	0	0	0	0	0
SS-9	275	275.5	0	0	0	0	0	0
SS-9	275.5	276	0.08	0	0	0.01	0	0
SS-9	276	276.5	0.31	0	0	0.01	0	0
SS-9	276.5	277	0	0	0	0	0	0
SS-9	277	277.5	0	0.06	0	0	0	0
SS-9	277.5	278	0	0	0	0	0	0
SS-9	278	278.5	0	0	0	0	0	0
SS-9	278.5	279	0	0.05	0	0	0	0.03
SS-9	279	279.5	0	0.31	0	0	0	0
SS-9	279.5	280	0	0	0	0	0	4.36
SS-9	280	280.5	0	0	0	0	0	0.11
SS-9	280.5	281	0	0	0	0	0	0
SS-9	281	281.5	0.01	0	0	0	0	1.15
SS-9	281.5	282	0	0.35	0	0	0	0
SS-9	282	282.5	0	0.01	0	0	0	0
SS-9	282.5	283	0	0	0	0	0	0
SS-9	283	283.5	0	0	0	0	0	0
SS-9	283.5	284	0	0	0	0	0	0
SS-9	284	284.5	0	0	0	0	0	0.25
SS-9	284.5	285	0	0	0	0	0	0
SS-9	285	285.5	0	0	0	0	0	0
SS-9	285.5	286	0	0.28	0	0	0	0
SS-9	286	286.5	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	270	270.5	0.05	0	0	0	0	0.08	0
SS-9	270.5	271	0.03	0	0	0	0	0.01	0
SS-9	271	271.5	0.09	0	0	0	0	0.32	0
SS-9	271.5	272	0.19	0	0	0	0	0.81	0
SS-9	272	272.5	0.08	0	0	0	0	0.42	0
SS-9	272.5	273	0.04	0	0	0	0	0.32	0
SS-9	273	273.5	0.06	0	0	0	0	0.01	0
SS-9	273.5	274	0.09	0	0	0	0	0.02	0
SS-9	274	274.5	0.28	0	0	0	0	0.01	0
SS-9	274.5	275	0.07	0	0	0	0	0.38	0
SS-9	275	275.5	0.11	0	0	0	0	0.67	0
SS-9	275.5	276	0.08	0	0	0	0	0.25	0
SS-9	276	276.5	0.04	0	0	0	0	0.37	0
SS-9	276.5	277	0.03	0	0	0	0	0	0
SS-9	277	277.5	0.05	0	0	0	0	0	0
SS-9	277.5	278	0.07	0	0	0	0	0	0
SS-9	278	278.5	0.05	0	0	0	0	0	0
SS-9	278.5	279	0.04	0	0	0	0	0	0
SS-9	279	279.5	0.02	0	0	0	0	0	0
SS-9	279.5	280	0	0	0	0	0	0	0
SS-9	280	280.5	0.11	0	0	0	0	0	0
SS-9	280.5	281	0.01	0	0	0	0	0	0
SS-9	281	281.5	0	0	0	0	0	0	0
SS-9	281.5	282	0.02	0	0	0	0	0	0
SS-9	282	282.5	0.05	0	0	0	0	0	0
SS-9	282.5	283	0	0	0	0	0	0	0
SS-9	283	283.5	0.04	0	0	0	0	0	0
SS-9	283.5	284	0.06	0	0	0	0	0	0
SS-9	284	284.5	0.04	0	0	0	0	0	0
SS-9	284.5	285	0.04	0	0	0	0	0	0
SS-9	285	285.5	0.35	0	0	0	0	0.01	0
SS-9	285.5	286	0.05	0	0	0	0	0	0
SS-9	286	286.5	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	270	270.5	2331.04	2248.74	0	0	0
SS-9	270.5	271	2330.85	2248.82	2334.26	0	0
SS-9	271	271.5	0	0	0	0	2197.59
SS-9	271.5	272	2336.21	2245.67	0	1562.68	2197.27
SS-9	272	272.5	2331.61	2248.39	2336.68	0	2198.4
SS-9	272.5	273	2334.59	2250.41	2336.83	0	2199.34
SS-9	273	273.5	2333.6	2249.55	0	0	0
SS-9	273.5	274	2334.09	2249.89	0	0	0
SS-9	274	274.5	2337.35	2249.5	0	0	0
SS-9	274.5	275	2333.2	2249.96	2335.92	0	2194.8
SS-9	275	275.5	2333.71	2248.9	0	0	2198.32
SS-9	275.5	276	0	2247.45	0	0	2198.06
SS-9	276	276.5	2334.08	2247.1	0	0	0
SS-9	276.5	277	2330.29	2246.79	0	0	0
SS-9	277	277.5	2329.97	2247.31	0	0	0
SS-9	277.5	278	2326.63	2247.14	0	0	0
SS-9	278	278.5	2328.24	2246.83	0	0	0
SS-9	278.5	279	2328.12	2246.72	0	0	0
SS-9	279	279.5	2326.97	2246.64	0	0	0
SS-9	279.5	280	2325.56	2246.75	2334.76	0	0
SS-9	280	280.5	2325.06	2246.85	2334.6	0	0
SS-9	280.5	281	2324.24	2246.74	2334.86	0	0
SS-9	281	281.5	2323.05	2246.82	2333.2	0	0
SS-9	281.5	282	2324.85	2246.61	0	0	0
SS-9	282	282.5	2325.13	2246.83	0	0	0
SS-9	282.5	283	2325.7	2246.78	2335.09	0	0
SS-9	283	283.5	2326.35	2246.74	0	0	0
SS-9	283.5	284	2329.17	2248.39	0	0	0
SS-9	284	284.5	2330.32	2248.83	2332.77	0	0
SS-9	284.5	285	2331.72	2249.3	0	0	2200.27
SS-9	285	285.5	2331.84	2248.81	0	0	2196.88
SS-9	285.5	286	2331.93	2249.21	0	0	0
SS-9	286	286.5	2332.27	2249.61	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	270	270.5	0	0	0	0	0
SS-9	270.5	271	0	0	0	0	0
SS-9	271	271.5	0.1	0	100	0	0
SS-9	271.5	272	0.11	0	100	0	0
SS-9	272	272.5	0.1	0	86.67	13.33	0
SS-9	272.5	273	0.05	0	50.72	49.28	0
SS-9	273	273.5	0	0	0	0	0
SS-9	273.5	274	0	0	0	0	0
SS-9	274	274.5	0	0	0	0	0
SS-9	274.5	275	0.04	0	100	0	0
SS-9	275	275.5	0.06	0	100	0	0
SS-9	275.5	276	0.07	0	100	0	0
SS-9	276	276.5	0	0	0	0	0
SS-9	276.5	277	0	0	0	0	0
SS-9	277	277.5	0	0	0	0	0
SS-9	277.5	278	0	0	0	0	0
SS-9	278	278.5	0	0	0	0	0
SS-9	278.5	279	0	0	0	0	0
SS-9	279	279.5	0	0	0	0	0
SS-9	279.5	280	0	0	0	0	0
SS-9	280	280.5	0	0	0	0	0
SS-9	280.5	281	0	0	0	0	0
SS-9	281	281.5	0	0	0	0	0
SS-9	281.5	282	0	0	0	0	0
SS-9	282	282.5	0	0	0	0	0
SS-9	282.5	283	0	0	0	0	0
SS-9	283	283.5	0	0	0	0	0
SS-9	283.5	284	0	0	0	0	0
SS-9	284	284.5	0	0	0	0	0
SS-9	284.5	285	0.09	0	0	100	0
SS-9	285	285.5	0.05	0	100	0	0
SS-9	285.5	286	0	0	0	0	0
SS-9	286	286.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	270	270.5	0	2249.19	0	83.02	16.98	0
SS-9	270.5	271	0	2248.55	0	95.25	4.75	0
SS-9	271	271.5	0	2248.12	0	98.9	1.1	0
SS-9	271.5	272	0	2248.11	0	98.77	1.23	0
SS-9	272	272.5	0	2248.24	0	97.44	2.56	0
SS-9	272.5	273	0	2249.42	0.1	73.54	26.36	0
SS-9	273	273.5	0	2249.66	0	70.68	29.32	0
SS-9	273.5	274	0	2250.53	0	27.76	72.24	0
SS-9	274	274.5	0	2249.87	0	59.81	40.19	0
SS-9	274.5	275	0	2249.61	0	73.36	26.64	0
SS-9	275	275.5	0	2249.36	0	77.9	22.1	0
SS-9	275.5	276	0	2249.48	0	82.86	17.14	0
SS-9	276	276.5	0	2248.43	0	93.75	6.25	0
SS-9	276.5	277	0	2246.63	0	100	0	0
SS-9	277	277.5	0	2247.2	0	99.96	0.04	0
SS-9	277.5	278	0	2247.5	0	99.87	0.13	0
SS-9	278	278.5	0	2246.54	0.53	99.47	0	0
SS-9	278.5	279	0	2246.7	0	100	0	0
SS-9	279	279.5	0	2246.73	0	100	0	0
SS-9	279.5	280	0	2247.03	0	98.74	1.26	0
SS-9	280	280.5	0	2246.9	0	99.92	0.08	0
SS-9	280.5	281	0	2247.12	0	99.28	0.72	0
SS-9	281	281.5	0	2247.14	0.08	99.84	0.08	0
SS-9	281.5	282	0	2247.2	0	100	0	0
SS-9	282	282.5	0	2245.78	0	100	0	0
SS-9	282.5	283	0	2246.5	0	99.57	0.43	0
SS-9	283	283.5	0	2246.64	0	100	0	0
SS-9	283.5	284	0	2247.36	0	98.14	1.86	0
SS-9	284	284.5	0	2248.76	0	90.94	9.06	0
SS-9	284.5	285	0	2249.24	0	75.8	24.2	0
SS-9	285	285.5	0	2249.49	0	76.86	23.14	0
SS-9	285.5	286	0	2249.51	0	74.98	25.02	0
SS-9	286	286.5	0	2249.68	0	66.74	33.26	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	270	270.5	0	0
SS-9	270.5	271	0	0
SS-9	271	271.5	0	0
SS-9	271.5	272	0	0
SS-9	272	272.5	0	0
SS-9	272.5	273	0	0
SS-9	273	273.5	0	0
SS-9	273.5	274	0	0
SS-9	274	274.5	0	0
SS-9	274.5	275	0	0
SS-9	275	275.5	0	0
SS-9	275.5	276	0	0
SS-9	276	276.5	0	0
SS-9	276.5	277	0	0
SS-9	277	277.5	0	0
SS-9	277.5	278	0	0
SS-9	278	278.5	0	0
SS-9	278.5	279	0	0
SS-9	279	279.5	0	0
SS-9	279.5	280	0	0
SS-9	280	280.5	0	0
SS-9	280.5	281	0	0
SS-9	281	281.5	0	0
SS-9	281.5	282	0	0
SS-9	282	282.5	0	0
SS-9	282.5	283	0	0
SS-9	283	283.5	0	0
SS-9	283.5	284	0	0
SS-9	284	284.5	0	0
SS-9	284.5	285	0	0
SS-9	285	285.5	0	0
SS-9	285.5	286	0	0
SS-9	286	286.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	286.5	287	21999	1.6	0	0	6.43	37.22
SS-9	287	287.5	14573	3.16	0	0	1.06	14.99
SS-9	287.5	288	22734	2.82	0	0	0.94	3.91
SS-9	288	288.5	23322	2.83	0	0	0.3	12.74
SS-9	288.5	289	19622	3.87	0	0	0.07	10.02
SS-9	289	289.5	19689	0.7	0	0	0	0.77
SS-9	289.5	290	24477	0.1	0	0	0.22	0.19
SS-9	290	290.5	24136	0.83	0	0	10.49	0.05
SS-9	290.5	291	13715	2.51	0	0	17.86	11.83
SS-9	291	291.5	23229	1.22	0	0	10.59	6.35
SS-9	291.5	292	24369	1.57	0	0	24.28	4.02
SS-9	292	292.5	24633	1.12	0	0	14.94	2.62
SS-9	292.5	293	16710	2.12	0	0	7.26	0.02
SS-9	293	293.5	24564	0.28	0	0	0.5	0.06
SS-9	293.5	294	20956	0.94	0	0	2.3	0.15
SS-9	294	294.5	14296	2.46	0	0	0.46	0.17
SS-9	294.5	295	22514	1.75	0	0	24.76	0.12
SS-9	295	295.5	24619	0.05	0	0	86.53	0.02
SS-9	295.5	296	21744	0.99	0	0	81.09	0.03
SS-9	296	296.5	18329	3.29	0	0	77.45	0.03
SS-9	296.5	297	24633	0	0	0	98.81	0
SS-9	297	297.5	23660	2.13	0	0	63.71	0.13
SS-9	297.5	298	20509	1.77	0	0	51.46	0.24
SS-9	298	298.5	18278	1.94	0	0	88.72	5.35
SS-9	298.5	299	17920	10.33	0.01	0	61.58	0.03
SS-9	299	299.5	19587	6.56	0	0	90.64	0.06
SS-9	299.5	300	18409	3.5	0	0	85.32	1.73
SS-9	300	300.5	17031	0.89	0	0	94.65	1.36
SS-9	300.5	301	22108	0.99	0	0	86.64	5.72
SS-9	301	301.5	17638	4.23	0	0	83.04	3.79
SS-9	301.5	302	17454	2.66	0	0	54.55	4.47
SS-9	302	302.5	16860	1.65	0	0	45.98	7.36
SS-9	302.5	303	18745	1.13	0	0	85.03	0.42

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	286.5	287	0	18.96	0	0	95.3	0
SS-9	287	287.5	0	25.71	0.01	0	92.66	0
SS-9	287.5	288	0	9.54	1.32	0	94.05	0
SS-9	288	288.5	0	18.87	0	0	94.83	0
SS-9	288.5	289	0	9.54	0.43	0	93.93	0
SS-9	289	289.5	0	3.11	0	0	99.25	0
SS-9	289.5	290	0	0.25	0	0	99.85	0
SS-9	290	290.5	0.01	0.01	2.2	0	93.73	0
SS-9	290.5	291	0	5.24	0	0	92.43	0
SS-9	291	291.5	0	3.16	0	0	96.28	0
SS-9	291.5	292	0	6.21	0	0	95.32	0.01
SS-9	292	292.5	0	1.06	0.02	0	97.26	0
SS-9	292.5	293	0.01	0	0.16	0	96.86	0
SS-9	293	293.5	0	0	0	0	99.59	0
SS-9	293.5	294	0	0.01	0	0	98.91	0
SS-9	294	294.5	0	0.01	0	0	97.36	0
SS-9	294.5	295	0	0.03	0	0	91.81	0.01
SS-9	295	295.5	0	0.28	0.06	0	37.89	0.01
SS-9	295.5	296	0	0.11	0	0	61.01	0.02
SS-9	296	296.5	0	0.09	0	0	43.42	0.01
SS-9	296.5	297	0	0.13	0	0	11.6	0.01
SS-9	297	297.5	0	0.14	0.83	0	59.96	0.01
SS-9	297.5	298	0	0.3	0.18	0	60.95	0
SS-9	298	298.5	0	1.54	0	0	24.87	0
SS-9	298.5	299	0.06	0.47	2.95	0	29.11	0.01
SS-9	299	299.5	0.03	0.53	1.16	0	7.44	0.01
SS-9	299.5	300	0.07	1.34	0.14	0	27.08	0.01
SS-9	300	300.5	0	1.73	0.09	0	11.42	0.01
SS-9	300.5	301	0	3.95	0.15	0	26.99	0
SS-9	301	301.5	0.01	2.9	0.07	0	28.48	0.01
SS-9	301.5	302	0	7.37	0.3	0	51.21	0
SS-9	302	302.5	0	13.08	0	0	74.89	0
SS-9	302.5	303	0	4.9	0.74	0	24.45	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	286.5	287	0	0.21	0	0	0	0
SS-9	287	287.5	0	0	0	0	0	0
SS-9	287.5	288	0	0	0	0.01	0.02	0
SS-9	288	288.5	0	0	0	0	0	0
SS-9	288.5	289	0.03	0	0	0	0	0
SS-9	289	289.5	0	0	0	0.01	0	0
SS-9	289.5	290	0	0	0	0	0	0
SS-9	290	290.5	0	0	0	0	0	0
SS-9	290.5	291	0	0.21	0	0	0.14	0
SS-9	291	291.5	0	0	0	0	0	0
SS-9	291.5	292	0	0.03	0	0	0	0
SS-9	292	292.5	0	0	0	0	0	0
SS-9	292.5	293	0.01	0	0	0	0	0
SS-9	293	293.5	0	0	0	0.01	0	0
SS-9	293.5	294	0	0.28	0.01	0	0	0
SS-9	294	294.5	0	0	0	0	0	0.01
SS-9	294.5	295	0	0	0	0	0	0
SS-9	295	295.5	0	0	0	0	0.07	0
SS-9	295.5	296	0	0.02	0	0	0.01	0
SS-9	296	296.5	0	0.14	0	0	0.04	0
SS-9	296.5	297	0	0	0	0	0	0
SS-9	297	297.5	0	0.03	0	0	0.12	0
SS-9	297.5	298	0	0.03	0	0	0	0
SS-9	298	298.5	0	0	0	0	0.01	0
SS-9	298.5	299	0	0.03	0.01	0	0.23	0
SS-9	299	299.5	0	0.01	0	0	0.05	0
SS-9	299.5	300	0	0.01	0	0	0.05	0
SS-9	300	300.5	0	0	0	0	0	0
SS-9	300.5	301	0	0	0	0	0	0
SS-9	301	301.5	0	0.02	0	0	0.15	0
SS-9	301.5	302	0	0	0	0	0	0
SS-9	302	302.5	0	0.03	0	0	0	0
SS-9	302.5	303	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	286.5	287	0.02	0	0	0	0	0	0
SS-9	287	287.5	0.03	0	0	0	0	0	0
SS-9	287.5	288	0.07	0	0	0	0	0.5	0.01
SS-9	288	288.5	0.05	0	0	0	0	0.27	0
SS-9	288.5	289	0.05	0	0	0	0	0.03	0
SS-9	289	289.5	0.16	0	0	0	0	0.26	0
SS-9	289.5	290	0.11	0	0	0	0	0.32	0
SS-9	290	290.5	0.08	0	0	0	0	0.21	0
SS-9	290.5	291	0.13	0	0	0	0	0.26	0
SS-9	291	291.5	0.13	0	0	0	0	0.37	0
SS-9	291.5	292	0.14	0	0	0	0	0	0
SS-9	292	292.5	0.14	0	0	0	0	0.32	0
SS-9	292.5	293	0.09	0	0	0	0	1.47	0
SS-9	293	293.5	0.07	0	0	0	0	0.7	0
SS-9	293.5	294	0.19	0	0	0	0	0.93	0
SS-9	294	294.5	0.2	0	0	0	0	0.75	0
SS-9	294.5	295	0.14	0	0	0	0	3.87	0
SS-9	295	295.5	0.05	0	0	0	0	6.37	0
SS-9	295.5	296	0.19	0	0	0	0	1.31	0
SS-9	296	296.5	0.27	0	0	0	0	1.16	0
SS-9	296.5	297	0.04	0	0	0	0	0.06	0
SS-9	297	297.5	0.18	0	0	0	0	0.94	0
SS-9	297.5	298	0.15	0	0	0	0	0.44	0
SS-9	298	298.5	0.02	0	0	0	0	0	0
SS-9	298.5	299	0.16	0	0	0	0	7.32	0
SS-9	299	299.5	0.01	0	0	0	0	0	0
SS-9	299.5	300	0.04	0	0	0	0	0.33	0
SS-9	300	300.5	0.05	0	0	0	0	0	0
SS-9	300.5	301	0	0	0	0	0	0	0
SS-9	301	301.5	0.03	0	0	0	0	0	0
SS-9	301.5	302	0	0	0	0	0	0	0
SS-9	302	302.5	0.01	0	0	0	0	0	0
SS-9	302.5	303	0.02	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	286.5	287	2333.02	2249.4	0	0	0
SS-9	287	287.5	2331.88	2249.18	2337.67	0	0
SS-9	287.5	288	2332.89	2249.61	2335.53	0	2198.94
SS-9	288	288.5	2332.65	2249.56	0	0	2195.47
SS-9	288.5	289	2332.28	2249.37	2334.97	0	0
SS-9	289	289.5	2333.76	2249.5	0	0	2201.42
SS-9	289.5	290	2332.62	2249.74	0	0	2197.9
SS-9	290	290.5	0	2247.68	2335.73	0	2195.2
SS-9	290.5	291	2332.76	2248.78	0	0	2198.24
SS-9	291	291.5	2333.4	2248.99	0	0	2197.9
SS-9	291.5	292	2332.63	2249.07	0	0	0
SS-9	292	292.5	2331.93	2248.92	2337.7	0	2198.46
SS-9	292.5	293	0	0	2335.59	0	2198.61
SS-9	293	293.5	0	0	0	0	2201.01
SS-9	293.5	294	0	2249.32	0	0	2195.83
SS-9	294	294.5	0	2253.52	0	0	2196.77
SS-9	294.5	295	2314.85	2247.82	0	0	2199.21
SS-9	295	295.5	0	2251.41	2335.69	0	2199.85
SS-9	295.5	296	2353.79	2251.71	2337.94	0	2199.86
SS-9	296	296.5	2336.53	2250.18	0	0	2204.14
SS-9	296.5	297	0	2248.66	0	0	2198.89
SS-9	297	297.5	0	2249.2	2336.82	0	2199.18
SS-9	297.5	298	0	2248.97	2336.15	0	2201.77
SS-9	298	298.5	0	2250.81	0	0	0
SS-9	298.5	299	0	2250.99	2336.23	0	2202.9
SS-9	299	299.5	0	2250.98	2335.76	0	0
SS-9	299.5	300	2336.65	2250.15	2335.85	0	2201.09
SS-9	300	300.5	2310.2	2250.28	2333.24	0	0
SS-9	300.5	301	2326.25	2249.53	2335.72	0	0
SS-9	301	301.5	0	2249.03	2337.31	0	0
SS-9	301.5	302	2331.86	2248.84	2336.39	0	0
SS-9	302	302.5	2332.92	2249.08	0	0	0
SS-9	302.5	303	2332.29	2250.06	2336.13	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	286.5	287	0	0	0	0	0
SS-9	287	287.5	0	0	0	0	0
SS-9	287.5	288	0.11	0	72	28	0
SS-9	288	288.5	0.29	0	100	0	0
SS-9	288.5	289	0	0	0	0	0
SS-9	289	289.5	0.06	0	0	100	0
SS-9	289.5	290	0.05	0	100	0	0
SS-9	290	290.5	0.06	0	100	0	0
SS-9	290.5	291	0.08	0	100	0	0
SS-9	291	291.5	0.07	0	80	20	0
SS-9	291.5	292	0	0	0	0	0
SS-9	292	292.5	0.07	0	91.67	8.33	0
SS-9	292.5	293	0.12	0	93.48	6.52	0
SS-9	293	293.5	0.18	0	8.33	91.67	0
SS-9	293.5	294	0.11	0	100	0	0
SS-9	294	294.5	0.09	0	100	0	0
SS-9	294.5	295	0.1	0	79.07	20.93	0
SS-9	295	295.5	0.05	0	55.41	44.59	0
SS-9	295.5	296	0.05	0	47.54	52.46	0
SS-9	296	296.5	0.05	0	0	99.01	0.99
SS-9	296.5	297	0.04	0	100	0	0
SS-9	297	297.5	0.06	0	60.61	39.39	0
SS-9	297.5	298	0.09	0	0	100	0
SS-9	298	298.5	0	0	0	0	0
SS-9	298.5	299	0.07	0.99	8.14	90.01	0.86
SS-9	299	299.5	0	0	0	0	0
SS-9	299.5	300	0.1	0	23.08	76.92	0
SS-9	300	300.5	0	0	0	0	0
SS-9	300.5	301	0	0	0	0	0
SS-9	301	301.5	0	0	0	0	0
SS-9	301.5	302	0	0	0	0	0
SS-9	302	302.5	0	0	0	0	0
SS-9	302.5	303	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	286.5	287	0	2249.7	0	65.53	34.47	0
SS-9	287	287.5	0	2249.69	0	64.03	35.97	0
SS-9	287.5	288	0	2250.21	0	41.62	58.37	0.01
SS-9	288	288.5	0	2249.78	0	65.94	34.06	0
SS-9	288.5	289	0	2249.5	0.02	75.19	24.78	0.01
SS-9	289	289.5	0	2249.63	0	73.06	26.94	0
SS-9	289.5	290	0	2249.58	0	71.53	28.47	0
SS-9	290	290.5	0	2249.67	0	66.18	33.82	0
SS-9	290.5	291	0	2249.3	0	79.88	20.12	0
SS-9	291	291.5	0	2249.47	0	77.23	22.77	0
SS-9	291.5	292	0	2249.17	0	86.48	13.52	0
SS-9	292	292.5	0	2249.26	0.01	79.12	20.87	0
SS-9	292.5	293	0	2249.48	0	77.1	22.9	0
SS-9	293	293.5	0	2249.06	0	90.56	9.44	0
SS-9	293.5	294	0	2249.27	0	82.81	17.19	0
SS-9	294	294.5	0	2249.62	0	71.39	28.61	0
SS-9	294.5	295	0	2249.61	0	70.67	29.33	0
SS-9	295	295.5	0	2251.16	0	13.36	86.64	0
SS-9	295.5	296	0	2250.19	0	42.96	57.02	0.02
SS-9	296	296.5	0	2249.29	0	77.22	22.78	0
SS-9	296.5	297	0	2249.95	0	51.97	48.03	0
SS-9	297	297.5	0	2250.14	0	46.05	53.95	0
SS-9	297.5	298	0	2249.55	0	74.3	25.7	0
SS-9	298	298.5	0	2249.9	0	47.17	52.83	0
SS-9	298.5	299	0	2251.32	0.31	22.09	76.75	0.85
SS-9	299	299.5	0	2251.5	0	13.01	86.99	0
SS-9	299.5	300	0	2250.28	0	39.44	60.34	0.22
SS-9	300	300.5	0	2250.56	1.45	23.91	73.91	0.72
SS-9	300.5	301	0	2249.18	0	78.48	21.52	0
SS-9	301	301.5	0	2249.19	0	79.14	20.86	0
SS-9	301.5	302	0	2248.93	0	92.57	7.43	0
SS-9	302	302.5	0	2248.96	0	90.87	9.13	0
SS-9	302.5	303	0	2249.71	0	51.38	48.62	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	286.5	287	0	0
SS-9	287	287.5	0	0
SS-9	287.5	288	0	0
SS-9	288	288.5	0	0
SS-9	288.5	289	0	0
SS-9	289	289.5	0	0
SS-9	289.5	290	0	0
SS-9	290	290.5	0	0
SS-9	290.5	291	0	0
SS-9	291	291.5	0	0
SS-9	291.5	292	0	0
SS-9	292	292.5	0	0
SS-9	292.5	293	0	0
SS-9	293	293.5	0	0
SS-9	293.5	294	0	0
SS-9	294	294.5	0	0
SS-9	294.5	295	0	0
SS-9	295	295.5	0	0
SS-9	295.5	296	0	0
SS-9	296	296.5	0	0
SS-9	296.5	297	0	0
SS-9	297	297.5	0	0
SS-9	297.5	298	0	0
SS-9	298	298.5	0	0
SS-9	298.5	299	0	0
SS-9	299	299.5	0	0
SS-9	299.5	300	0	0
SS-9	300	300.5	0	0
SS-9	300.5	301	0	0
SS-9	301	301.5	0	0
SS-9	301.5	302	0	0
SS-9	302	302.5	0	0
SS-9	302.5	303	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	303	303.5	21438	1.35	0	0	95.27	0.76
SS-9	303.5	304	20025	2.6	0	0	62.62	16.75
SS-9	304	304.5	16593	3.09	0	0	81.09	9.96
SS-9	304.5	305	22119	1.49	0	0	32.52	31.55
SS-9	305	305.5	20780	1.89	0	0	94.54	0.82
SS-9	305.5	306	19565	1.39	0	0	98.33	0.03
SS-9	306	306.5	16630	4.32	0	0	61.8	5.3
SS-9	306.5	307	20860	3.07	0.02	0	30.04	4.19
SS-9	307	307.5	21031	2.66	0.02	0	63.48	2
SS-9	307.5	308	10365	0.77	0	0	98.53	0.44
SS-9	308	308.5	18016	2.76	0	0	67.02	19.78
SS-9	308.5	309	21921	2.92	0	0	42.48	36.7
SS-9	309	309.5	21397	2.55	0.01	0	76.29	10.7
SS-9	309.5	310	17211	1.1	0.01	0	92.24	4.14
SS-9	310	310.5	16804	5.2	0.01	0	32.98	19.84
SS-9	310.5	311	22140	0.32	0	0	84.1	10.21
SS-9	311	311.5	22018	1.12	0.01	0	97.84	0.98
SS-9	311.5	312	17868	2.04	0	0	97.18	0.58
SS-9	312	312.5	15718	3.68	0.03	0	88.2	6.76
SS-9	312.5	313	18819	3.58	0.65	0.18	50.02	29.84
SS-9	313	313.5	21923	1.32	0.69	0.12	71.46	17.39
SS-9	313.5	314	18167	5.46	0	0.15	91.49	1.38
SS-9	314	314.5	17999	2.67	0.16	0.28	31.92	54.13
SS-9	314.5	315	22149	0.42	0.24	0	87.47	11.04
SS-9	315	315.5	21860	2.66	0.03	0	35.22	9.04
SS-9	315.5	316	16996	1.82	0.55	0.28	5.02	35.2
SS-9	316	316.5	18263	0.87	0.03	0	86.22	9.02
SS-9	316.5	317	21340	1.53	0.26	0	62.1	4.73
SS-9	317	317.5	21988	1.86	0.75	0	20.9	26.85
SS-9	317.5	318	16014	1.47	0.24	0	47.46	22.66
SS-9	318	318.5	14540	2.19	0.56	0.72	68.79	15.46
SS-9	318.5	319	21150	2.87	0.82	0	37.99	10.12
SS-9	319	319.5	22812	4.88	0.48	3.35	14.68	40.57

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	303	303.5	0	2.54	0	0	11.88	0
SS-9	303.5	304	0	7.78	0	0	58.63	0
SS-9	304	304.5	0	5.76	0	0	28.33	0
SS-9	304.5	305	0	11.92	0.07	0	77.47	0
SS-9	305	305.5	0	2.35	1.5	0	6.67	0
SS-9	305.5	306	0	0.92	0.43	0	5.03	0.02
SS-9	306	306.5	0.21	5.59	0	0	56.22	0
SS-9	306.5	307	0.01	6.94	6.78	0	80.86	0
SS-9	307	307.5	0	3.94	7.05	0	58.12	0
SS-9	307.5	308	0	2.6	0	0	2.6	0
SS-9	308	308.5	0	13.12	0	0	42.49	0
SS-9	308.5	309	0	18.61	0	0	51.12	0
SS-9	309	309.5	0	10.14	0.01	0	28.93	0
SS-9	309.5	310	0	5.15	0	0	19.87	0
SS-9	310	310.5	0	22.6	0	0	76.39	0
SS-9	310.5	311	0	8.26	0	0	26.06	0
SS-9	311	311.5	0	2.04	0	0	3.57	0
SS-9	311.5	312	0	3.39	0.16	0	3.3	0
SS-9	312	312.5	0.01	4.13	0.22	0	7.55	0.03
SS-9	312.5	313	0	23.02	0	0.01	79.19	0.08
SS-9	313	313.5	0.02	20.78	0	0	62.15	0.42
SS-9	313.5	314	0.26	5.28	0	0	7.73	0.23
SS-9	314	314.5	0.03	26.45	0	0	61.91	0.21
SS-9	314.5	315	0	3.68	0	0	17.88	0.24
SS-9	315	315.5	0	4.31	0.17	0	66.13	0
SS-9	315.5	316	0.04	12.03	0.03	0	91.53	0.34
SS-9	316	316.5	0	4.64	0.01	0	14.09	0.01
SS-9	316.5	317	0	2.29	0	0	40.54	0.03
SS-9	317	317.5	0	3.83	0.12	0	79.42	0.06
SS-9	317.5	318	0	4.58	0	0	59.12	0
SS-9	318	318.5	0.4	5.42	0	0	39.11	1.01
SS-9	318.5	319	0	2.98	0	0	72.63	0.01
SS-9	319	319.5	0.75	14.53	0.06	0.01	75.59	1.46

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	303	303.5	0	0	0	0	0.02	0
SS-9	303.5	304	0	0	0	0	0	0
SS-9	304	304.5	0	0	0	0	0.01	0
SS-9	304.5	305	0	0	0	0	0	0
SS-9	305	305.5	0	0.06	0	0	0.01	0
SS-9	305.5	306	0	0	0	0	0	0
SS-9	306	306.5	0	0.16	0	0	0.42	0
SS-9	306.5	307	0	0.2	0	0	0	0
SS-9	307	307.5	0	0	0	0	0.02	0
SS-9	307.5	308	0	0.67	0	0	0.08	0
SS-9	308	308.5	0	0	0	0	0.01	0
SS-9	308.5	309	0	0	0	0	0	0
SS-9	309	309.5	0	0.08	0	0	0	0
SS-9	309.5	310	0	0.32	0	0	0	0
SS-9	310	310.5	0	0.32	0	0	0	0
SS-9	310.5	311	0	0	0	0	0	0
SS-9	311	311.5	0	0	0	0	0	0
SS-9	311.5	312	0	0.02	0	0	0.09	0
SS-9	312	312.5	0	0	0	0	0.01	0
SS-9	312.5	313	0	0.1	0	0	0.01	0
SS-9	313	313.5	0	0	0	0	0	0
SS-9	313.5	314	0	0	0	0	0.09	0
SS-9	314	314.5	0	0	0	0	0	0
SS-9	314.5	315	0	0	0	0	0	0
SS-9	315	315.5	0	0.01	0	0	0	0
SS-9	315.5	316	0	0.25	0	0	0	0
SS-9	316	316.5	0	0	0	0	0	0
SS-9	316.5	317	0	0.11	0	0	0.03	0
SS-9	317	317.5	0	0	0	0	0	0
SS-9	317.5	318	0	0.32	0	0	0	0
SS-9	318	318.5	0	0.4	0	0	0	0
SS-9	318.5	319	0	0	0	0	0	0
SS-9	319	319.5	0	0.12	0	0	0.01	0.02

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	303	303.5	0.01	0	0	0	0	0	0
SS-9	303.5	304	0.02	0	0	0	0	0	0
SS-9	304	304.5	0.02	0	0	0	0	0.04	0
SS-9	304.5	305	0.03	0	0	0	0	0	0
SS-9	305	305.5	0.01	0	0	0	0	0.02	0
SS-9	305.5	306	0.07	0	0	0	0	0	0
SS-9	306	306.5	0.02	0	0	0	0	0	0
SS-9	306.5	307	0.05	0	0	0	0	0.02	0
SS-9	307	307.5	0.02	0	0	0	0	0	0
SS-9	307.5	308	0	0	0	0	0	0	0
SS-9	308	308.5	0.01	0	0	0	0	0.21	0
SS-9	308.5	309	0.01	0	0	0	0	0.09	0
SS-9	309	309.5	0.06	0	0	0	0	0.46	0
SS-9	309.5	310	0.02	0	0	0	0	0	0
SS-9	310	310.5	0.07	0	0	0	0	0.02	0
SS-9	310.5	311	0	0	0	0	0	0	0
SS-9	311	311.5	0.01	0	0	0	0	0	0
SS-9	311.5	312	0.01	0	0	0	0	0	0
SS-9	312	312.5	0	0	0	0	0	0	0
SS-9	312.5	313	0.03	0	0	0	0	0	0
SS-9	313	313.5	0	0	0	0	0	0	0
SS-9	313.5	314	0	0	0	0	0	0	0
SS-9	314	314.5	0	0	0	0	0	0	0
SS-9	314.5	315	0.01	0	0	0	0	0	0
SS-9	315	315.5	0.07	0	0	0	0	0	0
SS-9	315.5	316	0.42	0	0	0	0	0	0
SS-9	316	316.5	0	0	0	0	0	0	0
SS-9	316.5	317	0.01	0	0	0	0	0	0
SS-9	317	317.5	0.18	0	0	0	0	0	0
SS-9	317.5	318	0.81	0	0	0	0	0.01	0
SS-9	318	318.5	0.19	0	0	0	0	0	0
SS-9	318.5	319	0.57	0	0	0	0	0	0
SS-9	319	319.5	0.91	0	0	0	0	0.37	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	303	303.5	2332.22	2250.31	0	0	0
SS-9	303.5	304	2332.94	2249.7	0	0	0
SS-9	304	304.5	2331.52	2249.83	0	0	2200.45
SS-9	304.5	305	2333.35	2249.43	2334.86	0	0
SS-9	305	305.5	2335.69	2250.28	2335.02	0	2201.64
SS-9	305.5	306	0	2250.92	2336.95	0	0
SS-9	306	306.5	2332.28	2249.36	0	0	0
SS-9	306.5	307	2332.31	2248.89	2334.07	0	0
SS-9	307	307.5	2332.04	2248.65	2335.13	0	0
SS-9	307.5	308	0	2249.99	0	0	0
SS-9	308	308.5	2332.54	2249.69	0	0	2200.06
SS-9	308.5	309	2332.06	2249.45	0	0	2203.71
SS-9	309	309.5	2331.88	2249.68	2328.3	0	2198.02
SS-9	309.5	310	2332.1	2250.01	0	0	0
SS-9	310	310.5	2332.38	2248.68	0	0	2199.95
SS-9	310.5	311	2332.67	2249.38	2333.96	0	2199.67
SS-9	311	311.5	0	2250.7	0	0	0
SS-9	311.5	312	0	2250.05	2335.32	0	0
SS-9	312	312.5	2334.76	2249.37	2336.07	0	0
SS-9	312.5	313	2328	2248.57	2314.63	0	0
SS-9	313	313.5	2326.45	2248.54	0	0	0
SS-9	313.5	314	2310.82	2249.17	0	0	0
SS-9	314	314.5	2328.58	2249.29	0	0	0
SS-9	314.5	315	2317.9	2249.92	0	0	0
SS-9	315	315.5	2331.72	2249.75	2333.73	0	0
SS-9	315.5	316	2329.52	2248.95	2334.67	0	0
SS-9	316	316.5	2331.9	2249.16	2329.14	0	0
SS-9	316.5	317	2328.24	2249.46	0	0	0
SS-9	317	317.5	2330.11	2249.1	2334.23	0	0
SS-9	317.5	318	2330.04	2249.47	0	0	0
SS-9	318	318.5	2326	2248.32	0	0	0
SS-9	318.5	319	2326.28	2248.47	0	0	0
SS-9	319	319.5	2320.22	2248.39	2332.59	0	2199.17

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	303	303.5	0	0	0	0	0
SS-9	303.5	304	0	0	0	0	0
SS-9	304	304.5	0.06	0	0	100	0
SS-9	304.5	305	0	0	0	0	0
SS-9	305	305.5	0.05	0	20	80	0
SS-9	305.5	306	0	0	0	0	0
SS-9	306	306.5	0	0	0	0	0
SS-9	306.5	307	0	0	0	0	0
SS-9	307	307.5	0	0	0	0	0
SS-9	307.5	308	0	0	0	0	0
SS-9	308	308.5	0.1	0	35.29	64.71	0
SS-9	308.5	309	0.06	0	0	100	0
SS-9	309	309.5	0.18	0	100	0	0
SS-9	309.5	310	0	0	0	0	0
SS-9	310	310.5	0.09	0	66.67	33.33	0
SS-9	310.5	311	0.05	0	100	0	0
SS-9	311	311.5	0	0	0	0	0
SS-9	311.5	312	0	0	0	0	0
SS-9	312	312.5	0	0	0	0	0
SS-9	312.5	313	0	0	0	0	0
SS-9	313	313.5	0	0	0	0	0
SS-9	313.5	314	0	0	0	0	0
SS-9	314	314.5	0	0	0	0	0
SS-9	314.5	315	0	0	0	0	0
SS-9	315	315.5	0	0	0	0	0
SS-9	315.5	316	0	0	0	0	0
SS-9	316	316.5	0	0	0	0	0
SS-9	316.5	317	0	0	0	0	0
SS-9	317	317.5	0	0	0	0	0
SS-9	317.5	318	0	0	0	0	0
SS-9	318	318.5	0	0	0	0	0
SS-9	318.5	319	0	0	0	0	0
SS-9	319	319.5	0.17	1.49	52.24	46.27	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	303	303.5	0	2248.06	0.54	94.31	5.15	0
SS-9	303.5	304	0	2249.55	0	70.18	29.82	0
SS-9	304	304.5	0	2249.87	0.23	56.01	43.76	0
SS-9	304.5	305	0	2249.31	0	79.95	20.05	0
SS-9	305	305.5	0	2249.29	0	78.16	21.84	0
SS-9	305.5	306	0	2246.34	4.55	89.77	5.68	0
SS-9	306	306.5	0	2249.1	0	85.99	14.01	0
SS-9	306.5	307	0	2248.98	0.02	85.04	14.93	0
SS-9	307	307.5	0	2247.61	0.05	97.61	2.34	0
SS-9	307.5	308	0	0	0	0	0	0
SS-9	308	308.5	0	2249.78	0	60.34	39.66	0
SS-9	308.5	309	0	2249.3	0	80.36	19.64	0
SS-9	309	309.5	0	2249.58	0	67.42	32.58	0
SS-9	309.5	310	0	2249.58	0	57.78	42.22	0
SS-9	310	310.5	0	2248.56	0	93.45	6.55	0
SS-9	310.5	311	0	2249.13	0	77.78	22.22	0
SS-9	311	311.5	0	2247.64	0	100	0	0
SS-9	311.5	312	0	2249.6	0	50	50	0
SS-9	312	312.5	0	2249.03	0	87.32	12.68	0
SS-9	312.5	313	0	2248.39	0	94.37	5.63	0
SS-9	313	313.5	0	2248.1	0	96.79	3.21	0
SS-9	313.5	314	0	2249.42	0	71.67	28.33	0
SS-9	314	314.5	0	2248.92	0	90.29	9.71	0
SS-9	314.5	315	0	2250.3	0	33.33	66.67	0
SS-9	315	315.5	0	2248.81	0.04	91.36	8.6	0
SS-9	315.5	316	0	2249.08	0.03	81.65	18.32	0
SS-9	316	316.5	0	2248.98	0	93.33	6.67	0
SS-9	316.5	317	0	2248.51	0.03	93.64	6.33	0
SS-9	317	317.5	0	2248.6	0	88.9	11.1	0
SS-9	317.5	318	0	2248.69	0.09	86.1	13.81	0
SS-9	318	318.5	0	2248.26	0	92.57	7.43	0
SS-9	318.5	319	0	2248.23	0.07	95.64	4.28	0
SS-9	319	319.5	0	2248.4	0.03	93.73	6.23	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	303	303.5	0	0
SS-9	303.5	304	0	0
SS-9	304	304.5	0	0
SS-9	304.5	305	0	0
SS-9	305	305.5	0	0
SS-9	305.5	306	0	0
SS-9	306	306.5	0	0
SS-9	306.5	307	0	0
SS-9	307	307.5	0	0
SS-9	307.5	308	0	0
SS-9	308	308.5	0	0
SS-9	308.5	309	0	0
SS-9	309	309.5	0	0
SS-9	309.5	310	0	0
SS-9	310	310.5	0	0
SS-9	310.5	311	0	0
SS-9	311	311.5	0	0
SS-9	311.5	312	0	0
SS-9	312	312.5	0	0
SS-9	312.5	313	0	0
SS-9	313	313.5	0	0
SS-9	313.5	314	0	0
SS-9	314	314.5	0	0
SS-9	314.5	315	0	0
SS-9	315	315.5	0	0
SS-9	315.5	316	0	0
SS-9	316	316.5	0	0
SS-9	316.5	317	0	0
SS-9	317	317.5	0	0
SS-9	317.5	318	0	0
SS-9	318	318.5	0	0
SS-9	318.5	319	0	0
SS-9	319	319.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	319.5	320	14845	5.65	0.65	0.34	23.88	17.72
SS-9	320	320.5	23917	4.52	0.22	0.1	71.71	19.94
SS-9	320.5	321	16559	2.61	0.17	0	45.2	14.54
SS-9	321	321.5	16181	9.04	0.41	0	76.03	1.87
SS-9	321.5	322	12026	1.71	0.4	0	92.77	2.01
SS-9	322	322.5	15352	1.37	0.01	0	86.72	9.69
SS-9	322.5	323	23490	4.94	0.05	0	12.95	58
SS-9	323	323.5	18291	4.34	0.01	0	16.05	65.07
SS-9	323.5	324	24288	1.12	0.01	0.29	96.18	1.57
SS-9	324	324.5	24557	4.79	0.59	0	40.47	22.17
SS-9	324.5	325	24424	3.77	1.41	0.09	17.55	41.3
SS-9	325	325.5	18115	2.93	0.79	0.67	11.61	51.15
SS-9	325.5	326	23142	2.61	0.26	0	49.13	8.99
SS-9	326	326.5	19183	2.68	0.31	0.91	3.87	50.53
SS-9	326.5	327	20515	2.46	0.05	0.88	52.6	33.58
SS-9	327	327.5	18389	2.14	0.59	0.01	27.78	32.13
SS-9	327.5	328	23090	2.14	2.43	0	4.32	33.34
SS-9	328	328.5	22238	2.45	0.73	0.05	13	15.13
SS-9	328.5	329	15441	6.8	2.84	0	29.4	21.96
SS-9	329	329.5	14483	18.4	0.25	0	21.58	29.67
SS-9	329.5	330	20894	5.35	0.37	0	36.05	30.78
SS-9	330	330.5	22977	3.01	1.73	0.59	27.93	42.51
SS-9	330.5	331	7938	1.5	0	0	94.68	2.48
SS-9	331	331.5	14201	6.39	0.2	0.09	72.43	6.52
SS-9	331.5	332	15962	11.6	0.1	0.01	23.71	37.69
SS-9	332	332.5	17611	1.23	0.22	0.03	6.98	76.1
SS-9	332.5	333	11593	3.61	0.03	0	88.67	7.11
SS-9	333	333.5	18362	2.55	1.17	0	11.64	44.15
SS-9	333.5	334	18841	1.84	0.03	0.16	41	46.8
SS-9	334	334.5	19150	10.09	3.53	0.46	21.59	22.54
SS-9	334.5	335	14516	1.87	0.71	0	31.27	51.54
SS-9	335	335.5	23322	2.28	1.71	0.28	40.39	44.94
SS-9	335.5	336	21155	8.57	0.05	0.08	36.26	38.7

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	319.5	320	0.17	7.01	0	0	80.99	0.42
SS-9	320	320.5	0.04	10.77	0.01	0	33	0.22
SS-9	320.5	321	0	4.23	0.03	0	72.85	0
SS-9	321	321.5	0.06	0.74	1.81	0	15.18	0
SS-9	321.5	322	0	2.94	0.03	0	16.97	0
SS-9	322	322.5	0	9.02	0.01	0	9.33	0
SS-9	322.5	323	0	47.86	0.03	0	67.28	0
SS-9	323	323.5	0	50.69	0.1	0	71.69	0.01
SS-9	323.5	324	0.12	5.04	0.12	0	10.48	0.37
SS-9	324	324.5	0	8.3	0	0	70.88	0.02
SS-9	324.5	325	0	26.87	0.49	0	77.6	0.07
SS-9	325	325.5	0	31.7	0.01	0	80	0.12
SS-9	325.5	326	0.04	9.47	1.08	0	47.13	0
SS-9	326	326.5	0	38.75	0	0.01	89.99	0.39
SS-9	326.5	327	0	30.48	0	0	79.03	0.49
SS-9	327	327.5	0	15.24	0	0	85.46	0.01
SS-9	327.5	328	0	14.3	0	0	94.57	0.01
SS-9	328	328.5	0	12.09	0	0	81.4	0.1
SS-9	328.5	329	0.21	1.5	0.02	0	56.3	0
SS-9	329	329.5	0.01	3.25	0.01	0	43.54	0
SS-9	329.5	330	0	10.61	0.23	0	57.42	0
SS-9	330	330.5	0.19	17.09	0.06	0.01	66.84	0.3
SS-9	330.5	331	0	4.42	0	0	18.91	0
SS-9	331	331.5	0	10.36	0.01	0	54.46	0.02
SS-9	331.5	332	0	26.38	0	0	59.56	0.08
SS-9	332	332.5	0.01	46.2	0	0	85.12	0.18
SS-9	332.5	333	0	5.99	0	0	5.7	0
SS-9	333	333.5	0	19.22	0	0	77.95	0.14
SS-9	333.5	334	0.04	20.46	0	0	55.9	0.4
SS-9	334	334.5	0.05	4.81	0.2	0	53.93	1.3
SS-9	334.5	335	0	20.33	0	0	77.34	0.13
SS-9	335	335.5	0.09	24.5	0.18	0	72.61	0.12
SS-9	335.5	336	0	22.4	0	0	68.79	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	319.5	320	0	0.11	0	0	0	0
SS-9	320	320.5	0	0	0	0	0	0
SS-9	320.5	321	0	0.02	0	0	0.02	0
SS-9	321	321.5	0	0.02	0	0	0.09	0
SS-9	321.5	322	0	0.05	0	0	0	0
SS-9	322	322.5	0	0	0	0	0	0
SS-9	322.5	323	0	0	0	0	0	0
SS-9	323	323.5	0	0.07	0	0	0	0
SS-9	323.5	324	0	0.05	0	0	0.01	0
SS-9	324	324.5	0	0	0	0	0.04	0
SS-9	324.5	325	0	0	0	0	0	0.22
SS-9	325	325.5	0	0	0	0	0.01	0.15
SS-9	325.5	326	0	0.28	0	0	16.56	0.12
SS-9	326	326.5	0	0.33	0	0	0	0.08
SS-9	326.5	327	0	0	0	0	0	0
SS-9	327	327.5	0	0	0	0	0	0.05
SS-9	327.5	328	0	0.06	0	0	0	0.1
SS-9	328	328.5	0	0	0	0	0.01	0.67
SS-9	328.5	329	0	0	0	0	1.35	0.06
SS-9	329	329.5	0	0	0	0	0.26	0
SS-9	329.5	330	0	0.02	0	0	0.06	0
SS-9	330	330.5	0	0	0	0	0.1	0.03
SS-9	330.5	331	0	0.43	0	0	0	0
SS-9	331	331.5	0	0.2	0	0	0.22	0.12
SS-9	331.5	332	0	0.1	0	0	0.02	0
SS-9	332	332.5	0	0	0	0	0	0
SS-9	332.5	333	0	0	0	0	0	0
SS-9	333	333.5	0	0	0	0	0	0.07
SS-9	333.5	334	0	0	0	0	0	0
SS-9	334	334.5	0	0	0	0	0.01	0
SS-9	334.5	335	0	0	0	0	0	0
SS-9	335	335.5	0	0.02	0	0	0	0
SS-9	335.5	336	0	0.15	0	0	0.05	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	319.5	320	0.46	0	0	0	0	0	0
SS-9	320	320.5	0.01	0	0	0	0	0	0
SS-9	320.5	321	0.09	0	0	0	0	0	0
SS-9	321	321.5	0.09	0	0	0	0	0	0
SS-9	321.5	322	0.41	0	0	0	0	0	0
SS-9	322	322.5	0	0	0	0	0	0.02	0
SS-9	322.5	323	0	0	0	0	0	0	0
SS-9	323	323.5	0	0	0	0	0	0	0
SS-9	323.5	324	0.07	0	0	0	0	0	0
SS-9	324	324.5	1.04	0	0	0	0	0	0
SS-9	324.5	325	0.36	0	0	0	0	0.51	0
SS-9	325	325.5	0.13	0	0	0	0	0.06	0
SS-9	325.5	326	2.16	0	0	0	0	0.02	0
SS-9	326	326.5	0.1	0	0	0	0	0	0
SS-9	326.5	327	0.07	0	0	0	0	0	0
SS-9	327	327.5	0.3	0	0	0	0	0.01	0
SS-9	327.5	328	0.5	0	0	0	0	0	0
SS-9	328	328.5	3.61	0	0	0	0	0	0
SS-9	328.5	329	0.02	0	0	0	0	0	0
SS-9	329	329.5	0.03	0	0	0	0	0.26	0
SS-9	329.5	330	0.04	0	0	0	0	0.15	0
SS-9	330	330.5	2.03	0	0	0	0	0.17	0
SS-9	330.5	331	0.1	0	0	0	0	0	0
SS-9	331	331.5	0.34	0	0	0	0	0.01	0
SS-9	331.5	332	0.49	0	0	0	0	0	0
SS-9	332	332.5	0	0	0	0	0	0	0
SS-9	332.5	333	0	0	0	0	0	0	0
SS-9	333	333.5	0.22	0	0	0	0	0.02	0
SS-9	333.5	334	0.06	0	0	0	0	0	0
SS-9	334	334.5	3.8	0	0	0	0	0.01	0
SS-9	334.5	335	0.05	0	0	0	0	0.14	0
SS-9	335	335.5	0.54	0	0	0	0	0.14	0
SS-9	335.5	336	0.37	0	0.32	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	319.5	320	2325.72	2248.68	0	0	0
SS-9	320	320.5	2327.55	2249.91	2329.63	0	0
SS-9	320.5	321	2331.38	2249.5	2333.71	0	0
SS-9	321	321.5	2326.14	2250.53	2333.98	0	0
SS-9	321.5	322	2332.53	2250.34	2335.72	0	0
SS-9	322	322.5	2331.24	2249.18	2341.74	0	2199.19
SS-9	322.5	323	2330.59	2248.49	2332.86	0	2198.83
SS-9	323	323.5	2331.47	2248.93	2330.74	0	0
SS-9	323.5	324	2308.9	2249.48	2333.29	0	0
SS-9	324	324.5	2330.15	2249.23	0	0	0
SS-9	324.5	325	2329.44	2248.95	2331.02	0	2196.28
SS-9	325	325.5	2326.76	2248.65	2330.07	0	2196.27
SS-9	325.5	326	2331.16	2248.7	2335.65	0	2198.31
SS-9	326	326.5	2325.1	2249.36	2330.05	0	0
SS-9	326.5	327	2320.05	2249.58	0	0	0
SS-9	327	327.5	2330.21	2249.42	0	0	2195.51
SS-9	327.5	328	2328.31	2249.47	0	0	0
SS-9	328	328.5	2329.03	2248.98	0	0	0
SS-9	328.5	329	2323.76	2250.07	2334.2	0	0
SS-9	329	329.5	2330.73	2249.96	2333.85	0	2197.59
SS-9	329.5	330	2330.34	2249.26	2335.24	0	0
SS-9	330	330.5	2320.72	2249.13	2331	0	2198.55
SS-9	330.5	331	0	2249.44	0	0	0
SS-9	331	331.5	2319.37	2249.13	2334.68	0	2199.04
SS-9	331.5	332	2330.17	2249.01	0	0	0
SS-9	332	332.5	2330.49	2248.96	0	0	0
SS-9	332.5	333	2329.17	2249.37	0	0	0
SS-9	333	333.5	2329.37	2248.82	0	0	0
SS-9	333.5	334	2325.85	2248.61	0	0	0
SS-9	334	334.5	2323.5	2248.32	2331.94	0	0
SS-9	334.5	335	2327.09	2249.53	0	0	2196.62
SS-9	335	335.5	2326.81	2249.57	2332.19	0	2196.11
SS-9	335.5	336	2330.33	2249.57	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	319.5	320	0	0	0	0	0
SS-9	320	320.5	0	0	0	0	0
SS-9	320.5	321	0	0	0	0	0
SS-9	321	321.5	0	0	0	0	0
SS-9	321.5	322	0	0	0	0	0
SS-9	322	322.5	0.15	0	100	0	0
SS-9	322.5	323	0.13	0	100	0	0
SS-9	323	323.5	0	0	0	0	0
SS-9	323.5	324	0	0	0	0	0
SS-9	324	324.5	0	0	0	0	0
SS-9	324.5	325	0.28	0	100	0	0
SS-9	325	325.5	0.09	0	100	0	0
SS-9	325.5	326	0.04	0	100	0	0
SS-9	326	326.5	0	0	0	0	0
SS-9	326.5	327	0	0	0	0	0
SS-9	327	327.5	0.03	0	100	0	0
SS-9	327.5	328	0	0	0	0	0
SS-9	328	328.5	0	0	0	0	0
SS-9	328.5	329	0	0	0	0	0
SS-9	329	329.5	0.06	0	100	0	0
SS-9	329.5	330	0	0	0	0	0
SS-9	330	330.5	0.09	0	82.61	17.39	0
SS-9	330.5	331	0	0	0	0	0
SS-9	331	331.5	0.04	0	100	0	0
SS-9	331.5	332	0	0	0	0	0
SS-9	332	332.5	0	0	0	0	0
SS-9	332.5	333	0	0	0	0	0
SS-9	333	333.5	0	0	0	0	0
SS-9	333.5	334	0	0	0	0	0
SS-9	334	334.5	0	0	0	0	0
SS-9	334.5	335	0.08	0	100	0	0
SS-9	335	335.5	0.08	0	100	0	0
SS-9	335.5	336	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	319.5	320	0	2248.34	0.02	95.1	4.88	0
SS-9	320	320.5	0	2249.95	0	48.99	51.01	0
SS-9	320.5	321	0	2249.24	0	77.49	22.51	0
SS-9	321	321.5	0	2249.27	0.1	66.16	33.75	0
SS-9	321.5	322	0	2248.97	0	67.76	32.24	0
SS-9	322	322.5	0	2249.9	0	83.33	16.67	0
SS-9	322.5	323	0	2248.24	0	98.18	1.82	0
SS-9	323	323.5	0	2247.6	0	97.06	2.94	0
SS-9	323.5	324	0	2249.03	0	66.67	33.33	0
SS-9	324	324.5	0	2248.2	0.04	92.53	7.42	0
SS-9	324.5	325	0	2248.2	0	91.88	8.12	0
SS-9	325	325.5	0	2248.96	0	78.58	21.42	0
SS-9	325.5	326	0	2248.1	0.27	96.29	3.44	0
SS-9	326	326.5	0	2249.04	0	86.25	13.75	0
SS-9	326.5	327	0	2249.02	0	74.73	25.27	0
SS-9	327	327.5	0	2249.04	0	84.46	15.54	0
SS-9	327.5	328	0	2248.85	0	88.45	11.55	0
SS-9	328	328.5	0	2248.78	0.07	87.01	12.92	0
SS-9	328.5	329	0	2249.23	0.11	68.4	31.46	0.02
SS-9	329	329.5	0	2249.74	0.06	62.42	37.53	0
SS-9	329.5	330	0	2249.65	0.04	58.42	41.53	0
SS-9	330	330.5	0	2248.69	1.37	71.85	26.78	0
SS-9	330.5	331	0	2249.52	0	42.86	57.14	0
SS-9	331	331.5	0	2249.33	0.15	69.46	30.4	0
SS-9	331.5	332	0	2249.03	0	78.25	21.75	0
SS-9	332	332.5	0	2248.7	0	91.88	8.12	0
SS-9	332.5	333	0	2248.63	0	100	0	0
SS-9	333	333.5	0	2248.77	0	91.59	8.41	0
SS-9	333.5	334	0	2248.75	0	87.73	12.27	0
SS-9	334	334.5	0	2248.01	0.7	88.67	10.63	0
SS-9	334.5	335	0	2250	0	48.83	51.17	0
SS-9	335	335.5	0	2250.22	0	42.96	57.04	0
SS-9	335.5	336	0	2247.91	3.58	82.12	14.31	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	319.5	320	0	0
SS-9	320	320.5	0	0
SS-9	320.5	321	0	0
SS-9	321	321.5	0	0
SS-9	321.5	322	0	0
SS-9	322	322.5	0	0
SS-9	322.5	323	0	0
SS-9	323	323.5	0	0
SS-9	323.5	324	0	0
SS-9	324	324.5	0	0
SS-9	324.5	325	0	0
SS-9	325	325.5	0	0
SS-9	325.5	326	0	0
SS-9	326	326.5	0	0
SS-9	326.5	327	0	0
SS-9	327	327.5	0	0
SS-9	327.5	328	0	0
SS-9	328	328.5	0	0
SS-9	328.5	329	0	0
SS-9	329	329.5	0	0
SS-9	329.5	330	0	0
SS-9	330	330.5	0	0
SS-9	330.5	331	0	0
SS-9	331	331.5	0	0
SS-9	331.5	332	0	0
SS-9	332	332.5	0	0
SS-9	332.5	333	0	0
SS-9	333	333.5	0	0
SS-9	333.5	334	0	0
SS-9	334	334.5	0	0
SS-9	334.5	335	0	0
SS-9	335	335.5	0	0
SS-9	335.5	336	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	336	336.5	17846	2.71	0.19	0	13.25	54.9
SS-9	336.5	337	16813	4.85	0.66	0.51	37.35	38.65
SS-9	337	337.5	20019	3.62	0.86	0.01	8.69	33.06
SS-9	337.5	338	16535	4	1.99	0.52	12.38	27.59
SS-9	338	338.5	8798	5.96	2.39	0.78	40.01	31.79
SS-9	338.5	339	19180	3.75	1.76	0	10.04	13.65
SS-9	339	339.5	15644	4.27	0.7	2.64	68.27	8.04
SS-9	339.5	340	16346	6.04	2.47	0.24	43.39	16.99
SS-9	340	340.5	8104	3.2	0.11	0.17	88.96	3.13
SS-9	340.5	341	20099	4.07	0.19	0.01	56.24	29.29
SS-9	341	341.5	19201	3.07	0.54	0.86	54.6	19.7
SS-9	341.5	342	17273	2.4	0.53	0	8.99	25.45
SS-9	342	342.5	12411	5.23	0.13	0	21.27	24.91
SS-9	342.5	343	20278	1.45	0	0.02	68.74	22.8
SS-9	343	343.5	20107	4.14	1	0.81	55.61	10.73
SS-9	343.5	344	20280	1.65	1.22	0.99	68.52	11.28
SS-9	344	344.5	13241	1.81	0.69	0	69.34	5.51
SS-9	344.5	345	19613	3.11	0.37	0.65	60.44	14.56
SS-9	345	345.5	20196	2.44	1.65	0.08	75.2	2.04
SS-9	345.5	346	14463	3.68	5.72	0	49.63	0.15
SS-9	346	346.5	12907	2.12	0.95	0	94.1	0.5
SS-9	346.5	347	21288	3.99	0.54	0	61.86	6.4
SS-9	347	347.5	20635	5.68	0.27	0.16	39.47	12
SS-9	347.5	348	14979	9.75	0.44	1.34	29.48	1.02
SS-9	348	348.5	21357	4.71	0.38	0.51	57.77	6.72
SS-9	348.5	349	20904	2.71	0.17	0	53.18	7.89
SS-9	349	349.5	20055	5.18	0	0	49.39	22.06
SS-9	349.5	350	15196	1.89	0	0	83.96	9.21
SS-9	350	350.5	18707	4.81	0	0	89.99	2.03
SS-9	350.5	351	17582	0.95	0	0	98.63	0.26
SS-9	351	351.5	14005	2.04	0	0	95.1	0.69
SS-9	351.5	352	21049	0.93	0.48	0	34.38	1.06
SS-9	352	352.5	20831	0.62	0	0	0.64	10.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	336	336.5	0	36.37	0	0	82.2	0.17
SS-9	336.5	337	0.02	13.36	0	0	60.49	0.05
SS-9	337	337.5	0	28.28	0	0	84.47	0.01
SS-9	337.5	338	0.09	17.38	0	0	84.46	0.7
SS-9	338	338.5	0.17	14.31	0	0	53.84	1.1
SS-9	338.5	339	0	7.57	0	0	88.95	0.03
SS-9	339	339.5	0.95	12.74	0	0	53.45	4.3
SS-9	339.5	340	0.1	10.26	0.28	0	74.33	0.25
SS-9	340	340.5	0.28	18.26	0	0	53.22	0.26
SS-9	340.5	341	0	23.45	0	0	68.07	0.38
SS-9	341	341.5	0.3	14.02	0	0	73.31	1.6
SS-9	341.5	342	0	21.96	0.02	0	92.63	0.01
SS-9	342	342.5	0	13.93	0	0	82.8	0.01
SS-9	342.5	343	0	29.74	0	0	66.43	0.02
SS-9	343	343.5	0.22	10.92	0.01	0	77.48	1.34
SS-9	343.5	344	0.09	7.18	0.23	0	54.07	0.44
SS-9	344	344.5	0	8.99	0.03	0	74.55	0
SS-9	344.5	345	0.15	14.54	0.01	0	77.02	1.6
SS-9	345	345.5	0.03	2.89	0.13	0	69.6	0.96
SS-9	345.5	346	0.03	0.23	0.12	0	74.41	0
SS-9	346	346.5	0	2.74	0	0	30.13	0
SS-9	346.5	347	0	11.71	0	0	80.97	0
SS-9	347	347.5	0	13.9	0	0	82.23	0.17
SS-9	347.5	348	0.35	13.64	0.03	0	76.36	0.82
SS-9	348	348.5	0.15	12.34	0.06	0	79.25	0.63
SS-9	348.5	349	0	10.43	0.06	0	83.99	0
SS-9	349	349.5	0	17.67	0	0	72.89	0
SS-9	349.5	350	0	17.44	0	0	69.54	0
SS-9	350	350.5	0.01	5.53	0	0	17.27	0
SS-9	350.5	351	0	3.59	0	0	13.24	0
SS-9	351	351.5	0	1.31	0.01	0	22.61	0
SS-9	351.5	352	0	0.05	0.02	0	82.32	0.01
SS-9	352	352.5	0	0.44	0	0	97.06	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	336	336.5	0	0	0	0	0.03	0
SS-9	336.5	337	0	0	0	0	0	0.04
SS-9	337	337.5	0	0	0	0	0.04	0.16
SS-9	337.5	338	0	0.22	0	0	0	1.08
SS-9	338	338.5	0	0.07	0	0	0	0.03
SS-9	338.5	339	0	0	0	0	0	0.63
SS-9	339	339.5	0	0.2	0	0.01	0	0.03
SS-9	339.5	340	0	0.06	0	0	0	0.01
SS-9	340	340.5	0	2.28	0	0	0.01	0
SS-9	340.5	341	0	0.08	0	0	0	0
SS-9	341	341.5	0	0.2	0	0	0.01	0
SS-9	341.5	342	0	0.02	0	0	0	0
SS-9	342	342.5	0	0.05	0	0	0	0
SS-9	342.5	343	0	0.65	0	0	0	0
SS-9	343	343.5	0	0.3	0	0	0.01	0.01
SS-9	343.5	344	0	0.04	0	0	0	0
SS-9	344	344.5	0	0	0	0.01	0.05	0
SS-9	344.5	345	0	0	0	0	0	0
SS-9	345	345.5	0	0.1	0	0	0	0
SS-9	345.5	346	0	0.02	0	0	0.01	0.05
SS-9	346	346.5	0	0.08	0	0	0.01	0.01
SS-9	346.5	347	0	1.62	0	0	0	0.01
SS-9	347	347.5	0	0.76	0	0	0	0.04
SS-9	347.5	348	0	2.01	0	0	0	0
SS-9	348	348.5	0	0.03	0	0	0.07	0
SS-9	348.5	349	0	0	0	0	0	0
SS-9	349	349.5	0	0	0	0	0	0
SS-9	349.5	350	0	0.36	0	0	0	0
SS-9	350	350.5	0	0.06	0	0	0.02	0
SS-9	350.5	351	0	0.01	0	0	0	0
SS-9	351	351.5	0	0.01	0	0	0	0
SS-9	351.5	352	0	0	0	0	0	0.32
SS-9	352	352.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	336	336.5	0.01	0	0	0	0	0	0
SS-9	336.5	337	0.01	0	0	0	0	0	0
SS-9	337	337.5	0.65	0	0	0	0	0.56	0
SS-9	337.5	338	0.59	0	0	0	0	0	0
SS-9	338	338.5	0.38	0	1.42	0	0	0.03	0
SS-9	338.5	339	2.01	0	0.75	0	0	0	0
SS-9	339	339.5	0.01	0	0	0	0	0	0
SS-9	339.5	340	0.11	0	0.04	0	0	0	0
SS-9	340	340.5	0.16	0	0	0	0	0	0
SS-9	340.5	341	0.04	0	0	0	0	0	0
SS-9	341	341.5	0.18	0	0	0	0	0	0
SS-9	341.5	342	0.3	0	0	0	0	0.09	0
SS-9	342	342.5	1.61	0	0	0	0.07	2.1	0
SS-9	342.5	343	0.02	0	0	0	0	0.03	0
SS-9	343	343.5	2.59	0	0	0	0	1.71	0
SS-9	343.5	344	4.63	0	0	0	0	1.91	0
SS-9	344	344.5	1.19	0	0	0	0	0.11	0
SS-9	344.5	345	1.15	0.01	0	0	0	0.3	0
SS-9	345	345.5	6.78	0	0	0	0	0.01	0
SS-9	345.5	346	8.52	0	0.01	0	0	0.08	0
SS-9	346	346.5	0.43	0	0.01	0	0	0.02	0
SS-9	346.5	347	0.79	0	0	0	0	0	0
SS-9	347	347.5	1.55	0	0	0	0	0.75	0
SS-9	347.5	348	2.94	0	0	0	0	0.31	0
SS-9	348	348.5	3.29	0	0	0	0	0.86	0
SS-9	348.5	349	1.41	0	0	0	0	0	0
SS-9	349	349.5	0.63	0	0	0	0	0	0
SS-9	349.5	350	0.28	0	0	0	0	0	0
SS-9	350	350.5	0.06	0	0	0	0	0	0
SS-9	350.5	351	0.01	0	0	0	0	0	0
SS-9	351	351.5	0.56	0	0	0	0	0	0
SS-9	351.5	352	2.39	0	0	0	0	0.01	0
SS-9	352	352.5	4.89	0	0	0	0	0.16	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	336	336.5	2331.18	2249.41	0	0	0
SS-9	336.5	337	2320.24	2249.75	0	0	0
SS-9	337	337.5	2329.95	2248.93	0	0	2195.23
SS-9	337.5	338	2325.22	2249.1	0	0	0
SS-9	338	338.5	2318.17	2248.78	0	0	2197.5
SS-9	338.5	339	2327.29	2248.58	0	0	0
SS-9	339	339.5	2316.27	2248.43	0	0	0
SS-9	339.5	340	2327.29	2248.71	2335.37	0	0
SS-9	340	340.5	2312.17	2249.05	0	0	0
SS-9	340.5	341	2330.95	2249.06	0	0	0
SS-9	341	341.5	2318.67	2249.42	0	0	0
SS-9	341.5	342	2330.75	2249.08	2335.2	0	0
SS-9	342	342.5	2331.18	2249.11	0	0	2198.71
SS-9	342.5	343	2327.8	2248.75	0	0	2196.52
SS-9	343	343.5	2320.76	2248.64	2344.87	0	2198.76
SS-9	343.5	344	2318.96	2248.81	2335.66	0	2197.87
SS-9	344	344.5	2330.44	2249.56	2333.72	0	2196.46
SS-9	344.5	345	2323.28	2249.04	2343.13	0	2197.39
SS-9	345	345.5	2325.05	2248.72	2335.67	0	2197.19
SS-9	345.5	346	2322.8	2248.58	2331.32	0	2196.99
SS-9	346	346.5	2324.55	2249.63	0	0	0
SS-9	346.5	347	2329.02	2248.87	2335.83	0	0
SS-9	347	347.5	2328.81	2248.73	2334.96	0	2195.69
SS-9	347.5	348	2322.43	2248.52	2332.68	0	2197.95
SS-9	348	348.5	2327.02	2248.92	2330.81	0	2195.63
SS-9	348.5	349	2330.4	2248.86	2343.58	0	0
SS-9	349	349.5	2328.71	2249.57	0	0	0
SS-9	349.5	350	2335	2249.6	0	0	0
SS-9	350	350.5	2330.9	2249.51	0	0	0
SS-9	350.5	351	0	2249.57	0	0	0
SS-9	351	351.5	2331.9	2249.64	2339.81	0	0
SS-9	351.5	352	2322.64	2250.33	2342.72	0	0
SS-9	352	352.5	0	2250.14	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	336	336.5	0	0	0	0	0
SS-9	336.5	337	0	0	0	0	0
SS-9	337	337.5	0.21	0	100	0	0
SS-9	337.5	338	0	0	0	0	0
SS-9	338	338.5	0.07	0	100	0	0
SS-9	338.5	339	0	0	0	0	0
SS-9	339	339.5	0	0	0	0	0
SS-9	339.5	340	0	0	0	0	0
SS-9	340	340.5	0	0	0	0	0
SS-9	340.5	341	0	0	0	0	0
SS-9	341	341.5	0	0	0	0	0
SS-9	341.5	342	0	0	0	0	0
SS-9	342	342.5	0.13	0	61.11	38.89	0
SS-9	342.5	343	0.07	0	100	0	0
SS-9	343	343.5	0.18	0	78.3	21.7	0
SS-9	343.5	344	0.26	0	94.35	4.95	0.35
SS-9	344	344.5	0.05	0	100	0	0
SS-9	344.5	345	0.09	0	100	0	0
SS-9	345	345.5	0.03	0	100	0	0
SS-9	345.5	346	0.05	0	100	0	0
SS-9	346	346.5	0	0	0	0	0
SS-9	346.5	347	0	0	0	0	0
SS-9	347	347.5	0.19	0	100	0	0
SS-9	347.5	348	0.12	0	100	0	0
SS-9	348	348.5	0.1	2.5	97.5	0	0
SS-9	348.5	349	0	0	0	0	0
SS-9	349	349.5	0	0	0	0	0
SS-9	349.5	350	0	0	0	0	0
SS-9	350	350.5	0	0	0	0	0
SS-9	350.5	351	0	0	0	0	0
SS-9	351	351.5	0	0	0	0	0
SS-9	351.5	352	0	0	0	0	0
SS-9	352	352.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	336	336.5	0	2249.27	0	81.24	18.76	0
SS-9	336.5	337	0	2249.44	0	71.45	28.55	0
SS-9	337	337.5	0	2248.85	0	90.52	9.48	0
SS-9	337.5	338	0	2248.7	0	95.32	4.68	0
SS-9	338	338.5	0	2248.08	0.54	93.57	5.9	0
SS-9	338.5	339	0	2248.18	0.01	98.23	1.75	0
SS-9	339	339.5	0	2248.79	0	83.72	16.28	0
SS-9	339.5	340	0	2248.54	0	88.67	11.33	0
SS-9	340	340.5	0	2248.3	0	88.89	11.11	0
SS-9	340.5	341	0	2248.95	0	78.46	21.54	0
SS-9	341	341.5	0	2249.18	0.28	75.84	23.89	0
SS-9	341.5	342	0	2249.03	0.02	83.88	16.1	0
SS-9	342	342.5	0	2250.33	0	47.12	52.88	0
SS-9	342.5	343	0	2248.77	0	74.52	25.48	0
SS-9	343	343.5	0	2249.16	0.24	65.5	34.27	0
SS-9	343.5	344	0.35	2249.84	0	54.55	45.45	0
SS-9	344	344.5	0	2249.19	0	71.75	28.25	0
SS-9	344.5	345	0	2249.79	0.08	54.86	45.06	0
SS-9	345	345.5	0	2248.33	0	85.32	14.68	0
SS-9	345.5	346	0	2248.78	0.09	77.16	22.75	0
SS-9	346	346.5	0	2249.26	0	70.13	29.87	0
SS-9	346.5	347	0	2248.65	0	87.59	12.41	0
SS-9	347	347.5	0	2248.58	0	86.1	13.9	0
SS-9	347.5	348	0	2248.46	0.32	87.22	12.46	0
SS-9	348	348.5	0	2248.72	0.06	76.69	23.25	0
SS-9	348.5	349	0	2249.31	0.05	74.86	25.09	0
SS-9	349	349.5	0	2249.65	0	60.45	39.55	0
SS-9	349.5	350	0	2250.1	0	49.18	50.82	0
SS-9	350	350.5	0	2249.85	0.88	52.63	46.49	0
SS-9	350.5	351	0	0	0	0	0	0
SS-9	351	351.5	0	2249.49	3.08	46.67	50.26	0
SS-9	351.5	352	0	2249.6	0.02	66.71	33.27	0
SS-9	352	352.5	0	2249.6	0.01	63.39	36.61	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	336	336.5	0	0
SS-9	336.5	337	0	0
SS-9	337	337.5	0	0
SS-9	337.5	338	0	0
SS-9	338	338.5	0	0
SS-9	338.5	339	0	0
SS-9	339	339.5	0	0
SS-9	339.5	340	0	0
SS-9	340	340.5	0	0
SS-9	340.5	341	0	0
SS-9	341	341.5	0	0
SS-9	341.5	342	0	0
SS-9	342	342.5	0	0
SS-9	342.5	343	0	0
SS-9	343	343.5	0	0
SS-9	343.5	344	0	0
SS-9	344	344.5	0	0
SS-9	344.5	345	0	0
SS-9	345	345.5	0	0
SS-9	345.5	346	0	0
SS-9	346	346.5	0	0
SS-9	346.5	347	0	0
SS-9	347	347.5	0	0
SS-9	347.5	348	0	0
SS-9	348	348.5	0	0
SS-9	348.5	349	0	0
SS-9	349	349.5	0	0
SS-9	349.5	350	0	0
SS-9	350	350.5	0	0
SS-9	350.5	351	0	0
SS-9	351	351.5	0	0
SS-9	351.5	352	0	0
SS-9	352	352.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	352.5	353	20885	1.82	0.54	0	6.24	0.6
SS-9	353	353.5	11462	1.75	0.65	0	11.74	0.06
SS-9	353.5	354	19140	0.93	0.11	0	16.87	2.72
SS-9	354	354.5	20362	0.28	0.13	0	89.18	0.61
SS-9	354.5	355	14151	1.74	1.96	0.07	87.87	0.4
SS-9	355	355.5	12640	1.8	0	0	97.66	0
SS-9	355.5	356	8890	13.59	0.12	0	81.35	0.07
SS-9	356	356.5	15845	2.07	0.07	0.04	92.07	0.11
SS-9	356.5	357	15136	2.68	0.49	0.1	57.25	0.48
SS-9	357	357.5	13875	1.67	0	0	58.7	0.45
SS-9	357.5	358	16707	2.96	0.01	0	92.11	0.08
SS-9	358	358.5	12900	4.6	0.04	0	66.84	0.05
SS-9	358.5	359	11617	2.5	0	0	90.58	0.19
SS-9	359	359.5	12700	2.27	0.01	0	62.42	1.42
SS-9	359.5	360	15769	1.13	0.01	0	89.64	4.99
SS-9	360	360.5	19260	3.98	1.71	0	51.93	23.62
SS-9	360.5	361	14947	1.97	1.65	0	28.3	10.1
SS-9	361	361.5	14774	1.95	0.53	0	31.35	16.52
SS-9	361.5	362	17582	1.61	1	0	65.41	3.25
SS-9	362	362.5	17730	0.83	0.77	0.02	74.28	2.28
SS-9	362.5	363	14063	2.08	2.03	0	69.82	1.05
SS-9	363	363.5	13975	0.51	0.75	0	96.87	0.18
SS-9	363.5	364	17655	0.56	0	0	98.3	0.2
SS-9	364	364.5	17288	0.61	0	0	85.72	0.09
SS-9	364.5	365	13895	1.68	0	0	88.71	0.09
SS-9	365	365.5	13034	0.54	0	0	96.06	0.05
SS-9	365.5	366	12839	0.79	0	0	98.31	0.03
SS-9	366	366.5	19812	2.88	0.06	0	90.09	0.74
SS-9	366.5	367	9654	2.32	0.01	0	74.52	0.21
SS-9	367	367.5	19901	3.5	0	0	13.23	0.09
SS-9	367.5	368	21316	0.29	0	0	3.16	0
SS-9	368	368.5	21420	0.53	1.18	0	69.76	0.5
SS-9	368.5	369	13883	2.08	0.94	0	25.4	0.42

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	352.5	353	0	0.03	0	0	91.76	0
SS-9	353	353.5	0	0.01	0.22	0	92.64	0
SS-9	353.5	354	0	5.54	0	0	93.54	0
SS-9	354	354.5	0	4.05	0	0	42.19	0
SS-9	354.5	355	0	0.77	0	0	61.44	0
SS-9	355	355.5	0.08	1.59	0	0	4.78	0
SS-9	355.5	356	0.22	0.81	0.08	0	34.66	0
SS-9	356	356.5	0	3.13	0	0	43.88	0
SS-9	356.5	357	0.01	0.18	0	0	78.46	0
SS-9	357	357.5	0	0.19	0	0	86.82	0.04
SS-9	357.5	358	0.01	0.38	0.13	0	45.7	0
SS-9	358	358.5	0.1	0.17	0	0	62.1	0
SS-9	358.5	359	0.01	0.12	0.02	0	64.59	0
SS-9	359	359.5	0.03	0.24	1.64	0	85.18	0
SS-9	359.5	360	0	4.13	0.02	0	57.72	0.01
SS-9	360	360.5	0	3.37	0.02	0	57.79	0.02
SS-9	360.5	361	0	5.64	0	0	94.34	0
SS-9	361	361.5	0	1.94	0	0	92.91	0
SS-9	361.5	362	0	1.99	0.05	0	84.47	0.01
SS-9	362	362.5	0.02	2.53	0	0	92.13	0.05
SS-9	362.5	363	0	1.12	0	0	91.33	0
SS-9	363	363.5	0	1.08	0.01	0	63.41	0
SS-9	363.5	364	0	0.9	0.02	0	43.6	0
SS-9	364	364.5	0	0.26	0.01	0	65.42	0
SS-9	364.5	365	0.01	0.1	0.01	0	66.38	0
SS-9	365	365.5	0	3.27	0	0	44.25	0
SS-9	365.5	366	0	5.58	0	0	49.5	0
SS-9	366	366.5	0.04	3.29	0.11	0	17.95	0
SS-9	366.5	367	0.22	2.64	0.74	0	43.23	0
SS-9	367	367.5	0.03	0.06	0.46	0	92.23	0.04
SS-9	367.5	368	0	0.01	0	0	97.25	0
SS-9	368	368.5	0	0.14	0	0	86.98	0.01
SS-9	368.5	369	0	0.15	0	0	94.28	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	352.5	353	0	0	0	0	0	0.73
SS-9	353	353.5	0	0	0	0	0.01	0.02
SS-9	353.5	354	0	0	0	0	0	0.01
SS-9	354	354.5	0	0	0	0	0	0
SS-9	354.5	355	0	0.03	0	0	0	0.25
SS-9	355	355.5	0	6.45	0	0	0.04	0
SS-9	355.5	356	0	0.91	0	0	0	0
SS-9	356	356.5	0	1.58	0	0	0.04	0.01
SS-9	356.5	357	0	0.11	0	0	0	0
SS-9	357	357.5	0	0	0	0	0	0
SS-9	357.5	358	0	0.05	0	0	0	0
SS-9	358	358.5	0	0.06	0	0	0.05	0
SS-9	358.5	359	0	0.27	0	0	0.09	0
SS-9	359	359.5	0	0	0	0	0	0
SS-9	359.5	360	0	0.07	0	0	0	0
SS-9	360	360.5	0	0	0	0	0	0.07
SS-9	360.5	361	0	0.22	0	0	0	1.41
SS-9	361	361.5	0	0.06	0	0	0	0
SS-9	361.5	362	0	0.06	0	0	0	0.46
SS-9	362	362.5	0	0.07	0	0	0	0.11
SS-9	362.5	363	0	0.26	0	0	0.05	0.69
SS-9	363	363.5	0	0	0	0	0	0
SS-9	363.5	364	0	0	0	0	0	0
SS-9	364	364.5	0	0	0	0	0	0
SS-9	364.5	365	0	0.04	0	0	0.01	0
SS-9	365	365.5	0	0.05	0	0	0	0
SS-9	365.5	366	0	0.03	0	0	0.01	0
SS-9	366	366.5	0	0.03	0	0	0	0
SS-9	366.5	367	0.53	0	0	0	0	0
SS-9	367	367.5	0.21	0.07	0	0	0.14	0
SS-9	367.5	368	0	0	0	0	0	0
SS-9	368	368.5	0	0	0	0	0	0.07
SS-9	368.5	369	0	0.04	0	0.01	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	352.5	353	11.69	0	0	0	0	0.43	0
SS-9	353	353.5	6.88	0	0	0	0	0.08	0
SS-9	353.5	354	4.59	0	0	0	0	0	0
SS-9	354	354.5	1.26	0	0	0	0	0.04	0
SS-9	354.5	355	1.52	0	0	0	0	0.02	0
SS-9	355	355.5	0.02	0	0	0	0	0	0
SS-9	355.5	356	0.56	0	0	0	0	0	0
SS-9	356	356.5	0.57	0	0	0	0	0.1	0
SS-9	356.5	357	3.44	0	0	0	0	0.02	0
SS-9	357	357.5	11.27	0	0	0	0	0	0
SS-9	357.5	358	19.69	0	0	0	0	0.01	0
SS-9	358	358.5	21.21	0	0.16	0	0	0.01	0
SS-9	358.5	359	1.23	0	0	0	0	0	0
SS-9	359	359.5	2.6	0	0	0	0	0	0
SS-9	359.5	360	2.6	0	0	0	0	0	0
SS-9	360	360.5	9.72	0	0	0	0	0.04	0
SS-9	360.5	361	2.19	0	0	0	0	0.02	0
SS-9	361	361.5	1.1	0	0	0	0	0	0
SS-9	361.5	362	3.51	0	0	0	0	0.02	0
SS-9	362	362.5	2.17	0	0	0	0	0	0
SS-9	362.5	363	2.28	0	0	0	0	0.11	0
SS-9	363	363.5	1.61	0	0	0	0	0	0
SS-9	363.5	364	0.48	0	0	0	0	0	0
SS-9	364	364.5	3.4	0	0	0	0	0	0
SS-9	364.5	365	4.97	0	0	0	0	0.01	0
SS-9	365	365.5	1.93	0	0	0	0	0	0
SS-9	365.5	366	5.58	0	0	0	0	0	0
SS-9	366	366.5	0.05	0	0	0	0	0	0
SS-9	366.5	367	0.21	0	0	0	0	0	0
SS-9	367	367.5	3.38	0	0	0	0	0.01	0
SS-9	367.5	368	5.78	0	0	0	0	0	0
SS-9	368	368.5	2.58	0	0	0	0	0	0
SS-9	368.5	369	2.72	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	352.5	353	2329.57	2250.54	2311.82	0	2200.84
SS-9	353	353.5	2327.7	2251.15	2342.29	0	0
SS-9	353.5	354	2330.9	2249.41	0	0	0
SS-9	354	354.5	2325.4	2250.23	0	0	2200.49
SS-9	354.5	355	2321.48	2250.91	0	0	2193.72
SS-9	355	355.5	0	2248.95	0	0	0
SS-9	355.5	356	0	2248.75	2327.81	0	0
SS-9	356	356.5	2316.76	2248.91	0	0	2197.35
SS-9	356.5	357	2314.48	2248.77	0	0	2195.09
SS-9	357	357.5	2334.29	2249.28	0	0	0
SS-9	357.5	358	2321.7	2248.67	2335.47	0	0
SS-9	358	358.5	2326.83	2247.79	0	0	0
SS-9	358.5	359	0	2249.36	2339.28	0	0
SS-9	359	359.5	0	2249.34	2334.8	0	0
SS-9	359.5	360	0	2249.1	2336.1	0	0
SS-9	360	360.5	2321.06	2249.73	2332.15	0	2193.83
SS-9	360.5	361	2325.61	2249.3	0	0	2193.68
SS-9	361	361.5	2329.89	2249	0	0	0
SS-9	361.5	362	2324.29	2249.02	2336.99	0	2195
SS-9	362	362.5	2325.92	2249.06	0	0	0
SS-9	362.5	363	2324.32	2249.08	0	0	2194.8
SS-9	363	363.5	2318.49	2249.06	2336.57	0	0
SS-9	363.5	364	2316	2248.59	2344.9	0	0
SS-9	364	364.5	0	2248.76	2339.29	0	0
SS-9	364.5	365	2328.51	2249.61	2342.39	0	0
SS-9	365	365.5	2336.01	2248.05	0	0	0
SS-9	365.5	366	2330.06	2248.01	0	0	0
SS-9	366	366.5	2326.22	2247.63	2337.13	0	0
SS-9	366.5	367	0	2247.44	2337.66	1555.63	0
SS-9	367	367.5	0	2250.2	2336.83	1556.27	0
SS-9	367.5	368	2340.51	2249.2	0	0	0
SS-9	368	368.5	2320.8	2248.36	0	0	0
SS-9	368.5	369	2323.14	2248.48	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	352.5	353	0.07	0	19.05	80.95	0
SS-9	353	353.5	0	0	0	0	0
SS-9	353.5	354	0	0	0	0	0
SS-9	354	354.5	0.1	0	33.33	66.67	0
SS-9	354.5	355	0.04	0	100	0	0
SS-9	355	355.5	0	0	0	0	0
SS-9	355.5	356	0	0	0	0	0
SS-9	356	356.5	0.13	0	100	0	0
SS-9	356.5	357	0.05	0	100	0	0
SS-9	357	357.5	0	0	0	0	0
SS-9	357.5	358	0	0	0	0	0
SS-9	358	358.5	0	0	0	0	0
SS-9	358.5	359	0	0	0	0	0
SS-9	359	359.5	0	0	0	0	0
SS-9	359.5	360	0	0	0	0	0
SS-9	360	360.5	0.04	20	80	0	0
SS-9	360.5	361	0.05	0	100	0	0
SS-9	361	361.5	0	0	0	0	0
SS-9	361.5	362	0.05	0	100	0	0
SS-9	362	362.5	0	0	0	0	0
SS-9	362.5	363	0.05	0	100	0	0
SS-9	363	363.5	0	0	0	0	0
SS-9	363.5	364	0	0	0	0	0
SS-9	364	364.5	0	0	0	0	0
SS-9	364.5	365	0	0	0	0	0
SS-9	365	365.5	0	0	0	0	0
SS-9	365.5	366	0	0	0	0	0
SS-9	366	366.5	0	0	0	0	0
SS-9	366.5	367	0	0	0	0	0
SS-9	367	367.5	0	0	0	0	0
SS-9	367.5	368	0	0	0	0	0
SS-9	368	368.5	0	0	0	0	0
SS-9	368.5	369	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	352.5	353	0	2249.33	0.01	71.2	28.79	0
SS-9	353	353.5	0	2249.78	0.04	53.4	46.56	0
SS-9	353.5	354	0	2249.09	0.01	87.62	12.37	0
SS-9	354	354.5	0	2249.86	0	51.15	48.85	0
SS-9	354.5	355	0	2249.76	0	52.04	47.96	0
SS-9	355	355.5	0	2247.37	0	84.62	15.38	0
SS-9	355.5	356	0	2247.65	1.55	89.92	8.53	0
SS-9	356	356.5	0	2249.83	0	55	45	0
SS-9	356.5	357	0	2248.56	0.34	84.12	15.53	0
SS-9	357	357.5	0	2248.87	0	77.14	22.86	0
SS-9	357.5	358	0	2249.32	0.69	59.31	40	0
SS-9	358	358.5	0	2248.56	0.58	77.94	21.48	0
SS-9	358.5	359	0	2249.28	0	66.08	33.92	0
SS-9	359	359.5	0	2250	0	45.28	54.72	0
SS-9	359.5	360	0	2249.02	0.13	70.78	29.09	0
SS-9	360	360.5	0	2248.42	0.31	80.2	19.49	0
SS-9	360.5	361	0	2249.17	0.02	74.01	25.97	0
SS-9	361	361.5	0	2248.62	0.12	87.8	12.08	0
SS-9	361.5	362	0	2248.72	0.78	79.4	19.82	0
SS-9	362	362.5	0	2248.42	0.07	90.06	9.86	0
SS-9	362.5	363	0	2249.28	0	66.23	33.77	0
SS-9	363	363.5	0	2248.72	0	76.47	23.53	0
SS-9	363.5	364	0	2249.84	0	49.76	50.24	0
SS-9	364	364.5	0	2249.25	0	71.65	28.35	0
SS-9	364.5	365	0	2249.09	0.62	65.42	33.95	0
SS-9	365	365.5	0	2248.83	0.41	88.96	10.63	0
SS-9	365.5	366	0	2248.15	0	82.35	17.65	0
SS-9	366	366.5	0	2248.8	0.19	77.28	22.52	0
SS-9	366.5	367	0	2249.77	0	56.51	43.49	0
SS-9	367	367.5	0	2249.6	0.04	69.42	30.54	0
SS-9	367.5	368	0	2248.63	0.03	96.41	3.57	0
SS-9	368	368.5	0	2248.96	0	86.21	13.79	0
SS-9	368.5	369	0	2248.29	0.05	98.18	1.76	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	352.5	353	0	0
SS-9	353	353.5	0	0
SS-9	353.5	354	0	0
SS-9	354	354.5	0	0
SS-9	354.5	355	0	0
SS-9	355	355.5	0	0
SS-9	355.5	356	0	0
SS-9	356	356.5	0	0
SS-9	356.5	357	0	0
SS-9	357	357.5	0	0
SS-9	357.5	358	0	0
SS-9	358	358.5	0	0
SS-9	358.5	359	0	0
SS-9	359	359.5	0	0
SS-9	359.5	360	0	0
SS-9	360	360.5	0	0
SS-9	360.5	361	0	0
SS-9	361	361.5	0	0
SS-9	361.5	362	0	0
SS-9	362	362.5	0	0
SS-9	362.5	363	0	0
SS-9	363	363.5	0	0
SS-9	363.5	364	0	0
SS-9	364	364.5	0	0
SS-9	364.5	365	0	0
SS-9	365	365.5	0	0
SS-9	365.5	366	0	0
SS-9	366	366.5	0	0
SS-9	366.5	367	0	0
SS-9	367	367.5	0	0
SS-9	367.5	368	0	0
SS-9	368	368.5	0	0
SS-9	368.5	369	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	369	369.5	20636	0.61	1.24	0	5.55	0.32
SS-9	369.5	370	18189	2.48	0.07	0	6.17	4.63
SS-9	370	370.5	13057	2.89	0.7	0	9.29	0.51
SS-9	370.5	371	20515	3.11	4.26	0	5.42	0
SS-9	371	371.5	19185	4.72	2.01	0	29.82	0.01
SS-9	371.5	372	20416	3.97	2.86	0	15.79	0.28
SS-9	372	372.5	11440	1.23	1.68	0	0.6	0.02
SS-9	372.5	373	19870	5.33	1.27	0	12.6	0.21
SS-9	373	373.5	21002	1.48	0.85	0	17.07	0.19
SS-9	373.5	374	18893	5.29	18.82	0.01	7.38	0.07
SS-9	374	374.5	8804	0.65	0.36	0	0.12	0
SS-9	374.5	375	11066	0.79	0.43	0	52.37	0
SS-9	375	375.5	12951	1.19	0.14	0	34.24	0
SS-9	375.5	376	13137	0.79	0.12	0	48.69	0
SS-9	376	376.5	24527	4.05	0.88	0.02	18.42	0.05
SS-9	376.5	377	22682	5.19	2.2	0	7.12	0.07
SS-9	377	377.5	21833	4.26	3.96	0	12.76	0.05
SS-9	377.5	378	16594	2.8	2.6	0	34.03	0.01
SS-9	378	378.5	23073	0.88	0.55	0	96.68	0.68
SS-9	378.5	379	15052	3.6	0.14	1.07	90.03	0.61
SS-9	379	379.5	16836	1.05	0.05	0	98.84	0.11
SS-9	379.5	380	24476	4.74	1.52	0	86.13	0.24
SS-9	380	380.5	23640	3.46	3.49	0.08	15.79	0.05
SS-9	380.5	381	20406	1.47	2.11	0.08	15.15	0
SS-9	381	381.5	9057	0.75	0.57	0	43.02	0.01
SS-9	381.5	382	10111	7	6.29	0	52.22	0.02
SS-9	382	382.5	13816	0.71	0.36	0.16	97.67	0.07
SS-9	382.5	383	10511	3.93	0.15	0.03	93.15	0.11
SS-9	383	383.5	16909	3.25	0.11	0	93.5	1.96
SS-9	383.5	384	20865	1.01	0.23	0	98.47	0.27
SS-9	384	384.5	21642	2.06	0	0	97.36	0.54
SS-9	384.5	385	18378	3.24	0.73	0	77.91	0.23
SS-9	385	385.5	18641	5.08	0.51	0	92.59	0.67

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	369	369.5	0	0.08	0	0	96.9	0
SS-9	369.5	370	0	4.3	0	0	92.62	0
SS-9	370	370.5	0	0.35	0.01	0	90.19	0
SS-9	370.5	371	0	0.01	0	0	89.94	0
SS-9	371	371.5	0.03	0.52	0.04	0	64.93	0
SS-9	371.5	372	0.02	0.23	0	0	88.38	0.05
SS-9	372	372.5	0	0.03	0	0	97.02	0.01
SS-9	372.5	373	0.06	0.14	0.01	0	88.83	0
SS-9	373	373.5	0	0.05	0.05	0	92.29	0
SS-9	373.5	374	0	0.05	0.26	0	74.57	0.03
SS-9	374	374.5	0	0.02	0	0	96.44	0
SS-9	374.5	375	0	0.07	0	0	93.47	0
SS-9	375	375.5	0	0	0	0	92.79	0
SS-9	375.5	376	0	0.02	0	0	91.57	0
SS-9	376	376.5	0	0.03	0	0	84.23	0.07
SS-9	376.5	377	0	0.03	0	0	84.01	0
SS-9	377	377.5	0	0.02	0	0	83.26	0
SS-9	377.5	378	0.08	1.02	0.01	0	65.69	0.04
SS-9	378	378.5	0	2.76	0.01	0	16.73	0.12
SS-9	378.5	379	0.35	2.18	0	0	24.77	0.86
SS-9	379	379.5	0	2.84	0.02	0	1.54	0
SS-9	379.5	380	0	0.92	0.03	0	46.65	0.06
SS-9	380	380.5	0	0.14	0.08	0	78.98	0.02
SS-9	380.5	381	0.02	0.06	0	0	85.8	0.16
SS-9	381	381.5	0	0.02	0	0	61.5	0.1
SS-9	381.5	382	0	0.31	0.01	0	67.1	0.21
SS-9	382	382.5	0.04	2.16	0	0	40.13	0.24
SS-9	382.5	383	0.04	1.72	0	0	39.11	0.48
SS-9	383	383.5	0	2.7	0	0	18.01	0.02
SS-9	383.5	384	0	4.05	0	0	1.36	0
SS-9	384	384.5	0	2.01	0	0	0.52	0
SS-9	384.5	385	0	1.27	0.09	0	37.52	0.03
SS-9	385	385.5	0	2.52	0.01	0	19.35	0.09

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	369	369.5	0	0	0	0	0	0.18
SS-9	369.5	370	0	0	0	0	0	0.15
SS-9	370	370.5	0	0	0	0	0	0.02
SS-9	370.5	371	0	0	0	0	0	1.71
SS-9	371	371.5	0	0	0	0.01	0.4	1.46
SS-9	371.5	372	0	0	0	0	0	0.85
SS-9	372	372.5	0.01	0.26	0	0	0	1.18
SS-9	372.5	373	0	0.37	0	0	0.09	0.05
SS-9	373	373.5	0	0	0	0	0.01	0.01
SS-9	373.5	374	0	0.02	0	0	0	0.28
SS-9	374	374.5	0	0	0	0.01	0	0.03
SS-9	374.5	375	0	0	0	0	0	0.25
SS-9	375	375.5	0	0	0	0.02	0	0
SS-9	375.5	376	0	0	0	0	0	0
SS-9	376	376.5	0	0	0	0	0	0.02
SS-9	376.5	377	0	0	0	0	0	0.43
SS-9	377	377.5	0	0	0	0	0	0.91
SS-9	377.5	378	0	0	0	0.01	0.05	0.23
SS-9	378	378.5	0	0	0	0	0	0
SS-9	378.5	379	0	0	0	0	0.02	0
SS-9	379	379.5	0	0	0	0	0	0
SS-9	379.5	380	0	0	0	0	0	0
SS-9	380	380.5	0	0	0	0	0	1.27
SS-9	380.5	381	0	0	0	0	0	0.99
SS-9	381	381.5	0	0	0	0	0	0
SS-9	381.5	382	0	0	0	0	0	0.19
SS-9	382	382.5	0	0.14	0	0	0	0
SS-9	382.5	383	0	0.19	0	0	0	0.09
SS-9	383	383.5	0	0.14	0	0	0.03	0
SS-9	383.5	384	0	0	0	0	0	0
SS-9	384	384.5	0	0	0	0	0	0
SS-9	384.5	385	0	0	0	0	0	0
SS-9	385	385.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	369	369.5	4.1	0	0	0	0	0	0
SS-9	369.5	370	7.25	0	0	0	0	0	0
SS-9	370	370.5	12.48	0	0	0	0	0	0
SS-9	370.5	371	8.94	0	0.36	0	0	0	0
SS-9	371	371.5	18.82	0	0.06	0	0	0.1	0.02
SS-9	371.5	372	6.29	0	0	0	0	0.01	0.01
SS-9	372	372.5	1.4	0	0	0	0	0	0
SS-9	372.5	373	8.55	0	0.16	0	0	0	0.03
SS-9	373	373.5	11.22	0	0	0	0	0	0
SS-9	373.5	374	5.2	0	0	0	0	0.37	0
SS-9	374	374.5	5.62	0	0	0	0	0	0
SS-9	374.5	375	6.21	0	0	0	0	0	0
SS-9	375	375.5	10.11	0	0	0	0	0	0
SS-9	375.5	376	11.83	0	0	0	0	0	0
SS-9	376	376.5	19.67	0	0.2	0	0	0.02	0
SS-9	376.5	377	18.72	0	0	0	0	0	0.01
SS-9	377	377.5	18.5	0	0.03	0	0	0	0
SS-9	377.5	378	9.16	0	0	0	0	0	0.01
SS-9	378	378.5	3.61	0	0	0	0	0.72	0
SS-9	378.5	379	3.66	0	0	0	0.01	1.75	0
SS-9	379	379.5	0.53	0	0	0	0	0	0
SS-9	379.5	380	5.69	0	0	0	0	0	0
SS-9	380	380.5	16.52	0	0	0	0	0	0
SS-9	380.5	381	16.03	0	0	0	0	0.44	0
SS-9	381	381.5	47.15	0	0	0	0	0.03	0
SS-9	381.5	382	17.34	0	0.27	0	0	1.77	0
SS-9	382	382.5	2.11	0	0	0	0	0.23	0
SS-9	382.5	383	5.79	0	0	0	0	0.26	0
SS-9	383	383.5	2.61	0	0	0	0	0	0
SS-9	383.5	384	0.13	0	0	0	0	0	0
SS-9	384	384.5	0.05	0	0	0	0	0	0
SS-9	384.5	385	1.56	0	0	0	0	0	0
SS-9	385	385.5	1.82	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	369	369.5	2327.3	2247.56	0	0	0
SS-9	369.5	370	2332.23	2248.12	0	0	0
SS-9	370	370.5	2330.33	2246.87	2330.49	0	0
SS-9	370.5	371	2322.88	2243.03	0	0	0
SS-9	371	371.5	2325.16	2244.37	2335.28	0	2195.02
SS-9	371.5	372	2321.3	2246.91	0	0	2191.74
SS-9	372	372.5	2325.01	2247.66	0	0	0
SS-9	372.5	373	2327.59	2246.01	2346.19	0	0
SS-9	373	373.5	2327.39	2249.46	2333.24	0	0
SS-9	373.5	374	2323.84	2246.19	2333.75	0	2197
SS-9	374	374.5	2325.01	0	0	0	0
SS-9	374.5	375	2325.54	2244.65	0	0	0
SS-9	375	375.5	2328.97	0	0	0	0
SS-9	375.5	376	2327.49	2249.38	0	0	0
SS-9	376	376.5	2321.32	2247.12	0	0	0
SS-9	376.5	377	2318.89	2248.77	0	0	0
SS-9	377	377.5	2316.6	2246.77	2330.18	0	0
SS-9	377.5	378	2320.97	2247.07	2337.41	0	0
SS-9	378	378.5	2323.99	2246.61	2343.85	0	2199.66
SS-9	378.5	379	2332.88	2246.69	0	0	2200.46
SS-9	379	379.5	2335.29	2246.83	2343.47	0	0
SS-9	379.5	380	2325.32	2246.75	2336.47	0	0
SS-9	380	380.5	2324.59	2245.79	2334.66	0	0
SS-9	380.5	381	2320.67	2246.71	0	0	2196.34
SS-9	381	381.5	2320.95	2249.46	0	0	2195.93
SS-9	381.5	382	2321.73	2244.05	2339.69	0	2198.22
SS-9	382	382.5	2321.79	2247.51	0	0	2197.71
SS-9	382.5	383	2325.96	2247.98	0	0	2197.65
SS-9	383	383.5	2327.98	2248.14	0	0	0
SS-9	383.5	384	2329.94	2247.94	0	0	0
SS-9	384	384.5	2340.49	2248.29	0	0	0
SS-9	384.5	385	2335.69	2247.96	2330.31	0	0
SS-9	385	385.5	2334.31	2247.9	2331.35	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	369	369.5	0	0	0	0	0
SS-9	369.5	370	0	0	0	0	0
SS-9	370	370.5	0	0	0	0	0
SS-9	370.5	371	0	0	0	0	0
SS-9	371	371.5	0.08	0	100	0	0
SS-9	371.5	372	0.03	100	0	0	0
SS-9	372	372.5	0	0	0	0	0
SS-9	372.5	373	0	0	0	0	0
SS-9	373	373.5	0	0	0	0	0
SS-9	373.5	374	0.06	0	100	0	0
SS-9	374	374.5	0	0	0	0	0
SS-9	374.5	375	0	0	0	0	0
SS-9	375	375.5	0	0	0	0	0
SS-9	375.5	376	0	0	0	0	0
SS-9	376	376.5	0	0	0	0	0
SS-9	376.5	377	0	0	0	0	0
SS-9	377	377.5	0	0	0	0	0
SS-9	377.5	378	0	0	0	0	0
SS-9	378	378.5	0.1	0	87.93	12.07	0
SS-9	378.5	379	0.08	0	48.26	51.74	0
SS-9	379	379.5	0	0	0	0	0
SS-9	379.5	380	0	0	0	0	0
SS-9	380	380.5	0	0	0	0	0
SS-9	380.5	381	0.08	0	100	0	0
SS-9	381	381.5	0.06	0	100	0	0
SS-9	381.5	382	0.13	0	91.89	8.11	0
SS-9	382	382.5	0.12	0	90.91	9.09	0
SS-9	382.5	383	0.09	0	88.89	11.11	0
SS-9	383	383.5	0	0	0	0	0
SS-9	383.5	384	0	0	0	0	0
SS-9	384	384.5	0	0	0	0	0
SS-9	384.5	385	0	0	0	0	0
SS-9	385	385.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	369	369.5	0	2248.12	0	99.63	0.37	0
SS-9	369.5	370	0	2247.87	0	99.76	0.24	0
SS-9	370	370.5	0	2247.65	0.23	99.38	0.39	0
SS-9	370.5	371	0	2247.86	0.09	99.14	0.77	0
SS-9	371	371.5	0	2247.5	0.77	96.92	2.31	0
SS-9	371.5	372	0	2248.24	0.1	95.97	3.92	0
SS-9	372	372.5	0	2248.84	0.05	95.47	4.49	0
SS-9	372.5	373	0	2248.05	0.11	99.18	0.71	0
SS-9	373	373.5	0	2248.02	0.09	99.21	0.69	0
SS-9	373.5	374	0	2248.34	0.07	92.73	7.2	0
SS-9	374	374.5	0	2247.74	0.01	99.95	0.04	0
SS-9	374.5	375	0	2247.56	0.15	99.47	0.38	0
SS-9	375	375.5	0	2247.27	0.41	99.2	0.4	0
SS-9	375.5	376	0	2247.68	0.32	98.96	0.72	0
SS-9	376	376.5	0	2247.38	0.2	98.89	0.91	0
SS-9	376.5	377	0	2247.26	0.29	99.49	0.22	0
SS-9	377	377.5	0	2247.15	0.2	99.53	0.27	0
SS-9	377.5	378	0	2247.66	0.15	99.24	0.61	0
SS-9	378	378.5	0	2250.31	0	43.46	56.54	0
SS-9	378.5	379	0	2248.99	0	72.09	27.91	0
SS-9	379	379.5	0	2246.52	0	100	0	0
SS-9	379.5	380	0	2247.54	0.44	93.98	5.58	0
SS-9	380	380.5	0	2247.5	0.66	97.96	1.39	0
SS-9	380.5	381	0	2247.56	0.13	98.69	1.18	0
SS-9	381	381.5	0	2247.08	1.28	97.77	0.95	0
SS-9	381.5	382	0	2247.94	0.11	92.89	7.01	0
SS-9	382	382.5	0	2248.74	0	79.31	20.69	0
SS-9	382.5	383	0	2249.51	0	58.99	41.01	0
SS-9	383	383.5	0	2247.87	0	97.74	2.26	0
SS-9	383.5	384	0	2248.59	0	85.71	14.29	0
SS-9	384	384.5	0	2247.67	0	100	0	0
SS-9	384.5	385	0	2247.8	0.77	93.93	5.3	0
SS-9	385	385.5	0	2247.61	1.06	93.39	5.56	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	369	369.5	0	0
SS-9	369.5	370	0	0
SS-9	370	370.5	0	0
SS-9	370.5	371	0	0
SS-9	371	371.5	0	0
SS-9	371.5	372	0	0
SS-9	372	372.5	0	0
SS-9	372.5	373	0	0
SS-9	373	373.5	0	0
SS-9	373.5	374	0	0
SS-9	374	374.5	0	0
SS-9	374.5	375	0	0
SS-9	375	375.5	0	0
SS-9	375.5	376	0	0
SS-9	376	376.5	0	0
SS-9	376.5	377	0	0
SS-9	377	377.5	0	0
SS-9	377.5	378	0	0
SS-9	378	378.5	0	0
SS-9	378.5	379	0	0
SS-9	379	379.5	0	0
SS-9	379.5	380	0	0
SS-9	380	380.5	0	0
SS-9	380.5	381	0	0
SS-9	381	381.5	0	0
SS-9	381.5	382	0	0
SS-9	382	382.5	0	0
SS-9	382.5	383	0	0
SS-9	383	383.5	0	0
SS-9	383.5	384	0	0
SS-9	384	384.5	0	0
SS-9	384.5	385	0	0
SS-9	385	385.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
SS-9	385.5	386	21286	2.41	0.49	0.01	95.59	0.46
SS-9	386	386.5	21388	3.94	0.66	0.01	93.86	1.06
SS-9	386.5	387	15487	3.56	1.42	0	95	0.17
SS-9	387	387.5	17110	1.12	0.15	0	98.64	0.15
SS-9	387.5	388	15130	4.55	0.3	0	91.97	0.17
SS-9	388	388.5	17634	17.89	7.45	0	70.92	0.05
SS-9	388.5	389	12781	0.72	0.12	0	99.05	0.02
SS-9	389	389.5	13420	11.1	0.7	0	87.64	0
SS-9	389.5	390	16472	6.85	0.39	0	88.25	0.35
SS-9	390	390.5	18016	3.97	0.41	0.03	77.24	0.32
SS-9	390.5	391	11368	1.42	0	0	13.23	0
SS-9	391	391.5	15626	3.71	0.4	0	23.58	0.03
SS-9	391.5	392	21334	2.99	1.6	0	6.77	0.01
SS-9	392	392.5	20652	8.35	0.37	0	8.63	0.32
SS-9	392.5	393	18020	8.73	1.06	0	30.95	2.9
SS-9	393	393.5	14963	6.51	4.4	0	8.61	2.59
SS-9	393.5	394	22439	1.77	0	0.14	11.06	1.11
SS-9	394	394.5	17999	3.48	0.13	0	14.61	0.18
SS-9	394.5	395	5098	1.16	0	0	72.83	0.77
SS-9	395	395.5	18335	1.66	0.02	0	66.15	0.57
SS-9	395.5	396	18641	3.73	0.05	0.03	57.88	8.53
SS-9	396	396.5	18088	3.11	0.6	0	24.83	29.42
SS-9	396.5	397	14100	6.66	2.4	6.32	27.87	31.59
SS-9	397	397.5	18795	3.43	2.1	0	0.84	21.7
SS-9	397.5	398	17174	4.63	0.22	0	17.89	28.98
SS-9	398	398.5	6155	6.43	0.88	0.1	15.27	26.53
SS-9	398.5	399	12065	3.3	0	0	65.1	2.4
SS-9	399	399.5	15503	4.9	0.95	0	27.19	22.63
SS-9	399.5	400	8371	7.78	0.68	0	20.28	28.75
TC35-1	80	80.5	16761	8.3	0.55	0	0.95	0
TC35-1	80.5	81	20118	5.75	0.19	0	0.15	0.01
TC35-1	81	81.5	18182	4.98	0.2	0	0.45	0.02
TC35-1	81.5	82	13015	3.62	0.38	0	1.89	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
SS-9	385.5	386	0.01	3.05	0.01	0	15.34	0.5
SS-9	386	386.5	0.05	3.12	0	0	2.31	0.13
SS-9	386.5	387	0	2.16	0	0	0.81	0.05
SS-9	387	387.5	0	5.11	0	0	0.29	0.02
SS-9	387.5	388	0.01	2.4	0	0	6.12	0.13
SS-9	388	388.5	0.03	1.98	0.16	0	13.22	0.01
SS-9	388.5	389	0.06	5.32	0	0	2.97	0
SS-9	389	389.5	0.12	2.27	0.39	0	1.3	0
SS-9	389.5	390	0.04	2.08	0.25	0	9.37	0
SS-9	390	390.5	0.09	1.78	0.02	0	35.55	0.06
SS-9	390.5	391	0	0.02	0	0	94.2	0
SS-9	391	391.5	0	0.2	0.34	0	89.04	0
SS-9	391.5	392	0	0.08	0	0	87.08	0
SS-9	392	392.5	0.03	0.31	0	0.01	77.5	0.01
SS-9	392.5	393	0.02	1.95	1.42	0	71.34	0.01
SS-9	393	393.5	0.03	2.49	0.15	0	87.98	0.01
SS-9	393.5	394	0.05	1.53	0	0	96.26	0.03
SS-9	394	394.5	0.06	0.37	0.26	0	95.52	0.01
SS-9	394.5	395	0	1.26	0	0	78.4	0
SS-9	395	395.5	0	1.13	0	0	80.41	0
SS-9	395.5	396	0	7.86	0.03	0	80.09	0
SS-9	396	396.5	0	19.81	0.65	0	74.45	0.03
SS-9	396.5	397	0.09	15.23	0	0.1	70.69	0.42
SS-9	397	397.5	0	9.17	0	0.04	93.4	0.03
SS-9	397.5	398	0	12.24	0	0.02	86.36	0.14
SS-9	398	398.5	0	10.64	0	0	87.25	0
SS-9	398.5	399	0	5.53	0	0	70.03	0.01
SS-9	399	399.5	0	15.95	0	0	84.51	0.41
SS-9	399.5	400	0	20.83	0	0	79.14	0.85
TC35-1	80	80.5	0.05	0.01	2.07	0	86.42	0.01
TC35-1	80.5	81	0	0.03	1.87	0	90.45	0.01
TC35-1	81	81.5	0.03	0	1.55	0	90.18	0.01
TC35-1	81.5	82	0	0	0.5	0	93.89	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
SS-9	385.5	386	0	0	0	0	0	0
SS-9	386	386.5	0	0	0	0	0	0
SS-9	386.5	387	0	0	0	0	0	0
SS-9	387	387.5	0	0	0	0	0.02	0
SS-9	387.5	388	0	0	0	0	0	0
SS-9	388	388.5	0	0	0	0	0.01	0.03
SS-9	388.5	389	0	0	0	0	0.12	0
SS-9	389	389.5	0	0.01	0	0	0.26	0.04
SS-9	389.5	390	0	0	0	0	0.01	0
SS-9	390	390.5	0	0	0	0	0.06	0
SS-9	390.5	391	0	0	0	0	0	0.05
SS-9	391	391.5	0	0.05	0	0.01	0	0.26
SS-9	391.5	392	0	0	0	0	0	0.22
SS-9	392	392.5	0	0.08	0	0	0.04	2.62
SS-9	392.5	393	0	0.04	0	0	0.03	0.52
SS-9	393	393.5	0	0	0	0	0	0.23
SS-9	393.5	394	0	0	0	0	0	0.18
SS-9	394	394.5	0.01	0.06	0	0	0	0.02
SS-9	394.5	395	0	0	0	0	0	0
SS-9	395	395.5	0	0.01	0	0	0	0
SS-9	395.5	396	0	0.12	0	0	0	0
SS-9	396	396.5	0	0.02	0	0	0.01	0.48
SS-9	396.5	397	0	0.01	0	0	0	1.43
SS-9	397	397.5	0	0.08	0	0	0	3.74
SS-9	397.5	398	0	0.19	0	0	0.09	0.01
SS-9	398	398.5	0	0	0	0	0	0.03
SS-9	398.5	399	0	0	0	0	0	0.02
SS-9	399	399.5	0	0.03	0	0	0	0.07
SS-9	399.5	400	0	0	0	0	0	0.16
TC35-1	80	80.5	1.29	0	0	0	0	0
TC35-1	80.5	81	0.37	0	0	0	0.02	0.08
TC35-1	81	81.5	1.5	0	0	0	0	0
TC35-1	81.5	82	0.48	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
SS-9	385.5	386	1.35	0	0	0	0	0	0
SS-9	386	386.5	0.14	0	0	0	0	0	0
SS-9	386.5	387	0.43	0	0	0	0	0	0
SS-9	387	387.5	0.04	0	0	0	0	0	0
SS-9	387.5	388	0.4	0	0	0	0	0	0
SS-9	388	388.5	0.52	0	0.01	0	0	0	0
SS-9	388.5	389	0.88	0	0.03	0	0	0	0
SS-9	389	389.5	0.57	0	0	0	0	0	0
SS-9	389.5	390	0.13	0	0	0	0	0	0
SS-9	390	390.5	3.12	0	0	0	0	0.03	0.01
SS-9	390.5	391	8.96	0	0	0	0	0	0
SS-9	391	391.5	6.47	0	0	0	0	0.01	0
SS-9	391.5	392	16.4	0	0	0	0	0	0
SS-9	392	392.5	21.78	0	0	0	0	0.19	0
SS-9	392.5	393	5.46	0	0	0	0	0	0
SS-9	393	393.5	0.45	0	0	0	0	0	0.01
SS-9	393.5	394	5.09	0	0	0	0	0	0
SS-9	394	394.5	0.5	0	0	0	0	0.08	0.02
SS-9	394.5	395	11	0	0	0	0	0	0
SS-9	395	395.5	13.29	0	0	0	0	0	0
SS-9	395.5	396	7.17	0	0	0	0	0	0
SS-9	396	396.5	2.28	0	0	0	0	1.14	0
SS-9	396.5	397	4.62	0	0	0	0	0.23	0
SS-9	397	397.5	1.19	0	0	0	0	0	0
SS-9	397.5	398	0.76	0	0	0	0	0	0
SS-9	398	398.5	0.67	0	0	0	0	0	0
SS-9	398.5	399	1.2	0	0	0	0	0	0
SS-9	399	399.5	0.88	0	0	0	0	0	0
SS-9	399.5	400	0.56	0	0	0	0	0	0
TC35-1	80	80.5	0.47	0	0	0	0	0.01	0
TC35-1	80.5	81	0.42	0	0	0	0	0	0
TC35-1	81	81.5	0.35	0	0	0	0	0.26	0
TC35-1	81.5	82	0.35	0	0	0	0	0.07	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
SS-9	385.5	386	2331.75	2248.18	2335.09	0	0
SS-9	386	386.5	2332.23	2247.95	0	0	0
SS-9	386.5	387	2323.72	2247.95	0	0	0
SS-9	387	387.5	2334.43	2247.38	0	0	0
SS-9	387.5	388	2335.3	2247.92	0	0	0
SS-9	388	388.5	2322.69	2247.75	2330.28	0	0
SS-9	388.5	389	2332.98	2247.72	0	0	0
SS-9	389	389.5	2328.48	2245.9	2334.37	0	0
SS-9	389.5	390	2333.73	2246.07	2333.46	0	0
SS-9	390	390.5	2319	2246.46	2333.65	0	2192.33
SS-9	390.5	391	2338.02	2245.36	0	0	0
SS-9	391	391.5	2329.96	2246.83	2331.3	0	0
SS-9	391.5	392	2326.61	2244.4	0	0	0
SS-9	392	392.5	2327.23	2246.22	2318.54	0	2196.28
SS-9	392.5	393	2333.84	2247.4	2335.38	0	0
SS-9	393	393.5	2327.37	2248.4	2329.01	0	0
SS-9	393.5	394	2326.73	2248.2	0	0	0
SS-9	394	394.5	2333.73	2246.75	2333.81	0	0
SS-9	394.5	395	2327.54	2246.73	0	0	0
SS-9	395	395.5	2331.83	2247.5	0	0	0
SS-9	395.5	396	2326.53	2247.87	2332.88	0	0
SS-9	396	396.5	2329.95	2248.15	2333.74	0	2194.56
SS-9	396.5	397	2313.18	2248.25	2317.2	0	2195.88
SS-9	397	397.5	2327.41	2248.15	2328.37	0	0
SS-9	397.5	398	2330.77	2248.14	2327.29	0	0
SS-9	398	398.5	2327.25	2248.29	0	0	0
SS-9	398.5	399	2333.68	2248.51	0	0	0
SS-9	399	399.5	2328.84	2248.6	0	0	0
SS-9	399.5	400	2330.73	2248.45	0	0	0
TC35-1	80	80.5	0	2244.81	2332.75	1557.76	0
TC35-1	80.5	81	2339.02	2248.29	2333.66	1561.58	0
TC35-1	81	81.5	2336.37	0	2332.55	1557.77	2196.75
TC35-1	81.5	82	2338.54	0	2335.61	1558.84	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
SS-9	385.5	386	0	0	0	0	0
SS-9	386	386.5	0	0	0	0	0
SS-9	386.5	387	0	0	0	0	0
SS-9	387	387.5	0	0	0	0	0
SS-9	387.5	388	0	0	0	0	0
SS-9	388	388.5	0	0	0	0	0
SS-9	388.5	389	0	0	0	0	0
SS-9	389	389.5	0	0	0	0	0
SS-9	389.5	390	0	0	0	0	0
SS-9	390	390.5	0.06	0	100	0	0
SS-9	390.5	391	0	0	0	0	0
SS-9	391	391.5	0	0	0	0	0
SS-9	391.5	392	0	0	0	0	0
SS-9	392	392.5	0.07	6.25	93.75	0	0
SS-9	392.5	393	0	0	0	0	0
SS-9	393	393.5	0	0	0	0	0
SS-9	393.5	394	0	0	0	0	0
SS-9	394	394.5	0	0	0	0	0
SS-9	394.5	395	0	0	0	0	0
SS-9	395	395.5	0	0	0	0	0
SS-9	395.5	396	0	0	0	0	0
SS-9	396	396.5	0.29	0	100	0	0
SS-9	396.5	397	0.06	0	100	0	0
SS-9	397	397.5	0	0	0	0	0
SS-9	397.5	398	0	0	0	0	0
SS-9	398	398.5	0	0	0	0	0
SS-9	398.5	399	0	0	0	0	0
SS-9	399	399.5	0	0	0	0	0
SS-9	399.5	400	0	0	0	0	0
TC35-1	80	80.5	0	0	0	0	0
TC35-1	80.5	81	0	0	0	0	0
TC35-1	81	81.5	0.15	0	100	0	0
TC35-1	81.5	82	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
SS-9	385.5	386	0	2247.79	0	90.49	9.51	0
SS-9	386	386.5	0	2247.57	0	96.43	3.57	0
SS-9	386.5	387	0	2245.69	14.58	83.33	2.08	0
SS-9	387	387.5	0	0	0	0	0	0
SS-9	387.5	388	0	2246.99	3.05	93.65	3.3	0
SS-9	388	388.5	0	2243.93	29.78	67.55	2.33	0.33
SS-9	388.5	389	0	0	0	0	0	0
SS-9	389	389.5	0	2245.15	0	100	0	0
SS-9	389.5	390	0	2246.43	1.48	97.68	0.63	0.21
SS-9	390	390.5	0	2247.65	0.84	96.02	3.13	0
SS-9	390.5	391	0	2247.47	0.19	99.48	0.33	0
SS-9	391	391.5	0	2247.21	0.59	98.59	0.82	0
SS-9	391.5	392	0	2247.02	0.82	98.83	0.35	0
SS-9	392	392.5	0	2246.54	1.07	97.74	1.19	0
SS-9	392.5	393	0	2247.02	0.89	98.51	0.6	0
SS-9	393	393.5	0	2247.31	0.29	98.11	1.61	0
SS-9	393.5	394	0	2247.91	0.11	99.18	0.71	0
SS-9	394	394.5	0	2247.72	0.22	98.7	1.08	0
SS-9	394.5	395	0	2247.58	0.46	97.89	1.66	0
SS-9	395	395.5	0	2247.41	0.51	97.66	1.83	0
SS-9	395.5	396	0	2247.54	0.71	98.16	1.13	0
SS-9	396	396.5	0	2247.36	1.04	98.27	0.66	0.03
SS-9	396.5	397	0	2247.03	2.8	95.84	1.29	0.07
SS-9	397	397.5	0	2247.29	0.09	99.69	0.22	0
SS-9	397.5	398	0	2247.44	0.13	99.4	0.48	0
SS-9	398	398.5	0	2246.83	1.36	97.06	1.57	0
SS-9	398.5	399	0	2247.26	0.51	98.75	0.74	0
SS-9	399	399.5	0	2247.46	0.17	99.09	0.74	0
SS-9	399.5	400	0	2247.82	0	97.12	2.88	0
TC35-1	80	80.5	0	2246.62	0	99.98	0.02	0
TC35-1	80.5	81	0	2246.91	0	99.96	0.04	0
TC35-1	81	81.5	0	2247.01	0.03	99.63	0.34	0
TC35-1	81.5	82	0	2247.11	0	99.96	0.04	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
SS-9	385.5	386	0	0
SS-9	386	386.5	0	0
SS-9	386.5	387	0	0
SS-9	387	387.5	0	0
SS-9	387.5	388	0	0
SS-9	388	388.5	0	0
SS-9	388.5	389	0	0
SS-9	389	389.5	0	0
SS-9	389.5	390	0	0
SS-9	390	390.5	0	0
SS-9	390.5	391	0	0
SS-9	391	391.5	0	0
SS-9	391.5	392	0	0
SS-9	392	392.5	0	0
SS-9	392.5	393	0	0
SS-9	393	393.5	0	0
SS-9	393.5	394	0	0
SS-9	394	394.5	0	0
SS-9	394.5	395	0	0
SS-9	395	395.5	0	0
SS-9	395.5	396	0	0
SS-9	396	396.5	0	0
SS-9	396.5	397	0	0
SS-9	397	397.5	0	0
SS-9	397.5	398	0	0
SS-9	398	398.5	0	0
SS-9	398.5	399	0	0
SS-9	399	399.5	0	0
SS-9	399.5	400	0	0
TC35-1	80	80.5	0	0
TC35-1	80.5	81	0	0
TC35-1	81	81.5	0	0
TC35-1	81.5	82	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	82	82.5	18551	0.76	0.01	0	0.48	0.01
TC35-1	82.5	83	21084	2.43	0.21	0	0.18	0.04
TC35-1	83	83.5	21525	1.74	0.12	0	0.42	0.02
TC35-1	83.5	84	18917	1.52	0.27	0	0.8	0
TC35-1	84	84.5	18398	0.9	0.14	0	1	0
TC35-1	84.5	85	21528	2.62	0.08	0	0.34	0
TC35-1	85	85.5	21434	4.22	0.09	0	0.22	0.01
TC35-1	85.5	86	18738	1.05	0.26	0	0.02	0.01
TC35-1	86	86.5	17650	1.21	0.11	0	0.04	0.02
TC35-1	86.5	87	21525	0.42	0.04	0	0	0
TC35-1	87	87.5	21528	0.71	0.59	0.01	0.08	0.22
TC35-1	87.5	88	16107	2.5	0.79	0.02	2.45	0.08
TC35-1	88	88.5	17801	1.87	0.02	0	1.34	0.03
TC35-1	88.5	89	21597	1.12	0.02	0	0.81	0.01
TC35-1	89	89.5	21334	1.32	0.02	0	0	0
TC35-1	89.5	90	17452	0.66	0.06	0	0	0
TC35-1	90	90.5	17360	0.4	0.01	0	0.05	0
TC35-1	90.5	91	20219	0.52	0.02	0	0	0
TC35-1	91	91.5	4988	1.18	0	0	0.04	0.04
TC35-1	91.5	92	4956	7.99	0.06	0	0.1	0
TC35-1	92	92.5	23122	2.2	0.05	0	0	0
TC35-1	92.5	93	17653	1.13	0.01	0	0	0
TC35-1	93	93.5	21756	1.35	0.07	0	0	0.02
TC35-1	93.5	94	13786	2.16	0.11	0	0	0.01
TC35-1	94	94.5	20813	3.07	0.07	0	6.42	0
TC35-1	94.5	95	20852	0.31	0	0	25.34	0
TC35-1	95	95.5	9458	1.09	0.14	0	0	0
TC35-1	95.5	96	20434	0.24	0.1	0	0	0
TC35-1	96	96.5	20458	0.5	0.19	0	0	0
TC35-1	96.5	97	20258	1.16	0.27	0.03	0.03	0
TC35-1	97	97.5	10525	1.6	0.63	0.01	0	0
TC35-1	97.5	98	21009	1.58	0.28	0	0	0
TC35-1	98	98.5	23856	0.33	0.26	0.02	0	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	82	82.5	0	0	0	0	99.19	0.02
TC35-1	82.5	83	0.01	0	0.35	0	96.18	0
TC35-1	83	83.5	0	0	1.33	0	95.54	0.05
TC35-1	83.5	84	0	0	0.1	0	97.86	0.02
TC35-1	84	84.5	0	0	0	0	98.92	0
TC35-1	84.5	85	0	0	0	0	97.18	0.01
TC35-1	85	85.5	0	0	0	0	95.56	0
TC35-1	85.5	86	0	0	0	0	98.83	0.01
TC35-1	86	86.5	0	0.01	0	0	97.93	0
TC35-1	86.5	87	0	0	0.63	0	97.63	0
TC35-1	87	87.5	0	0	0	0	98.39	0.03
TC35-1	87.5	88	0	0.01	0.02	0	95.64	0.01
TC35-1	88	88.5	0	0	0	0	97.89	0.03
TC35-1	88.5	89	0	0	0.32	0	98.16	0.01
TC35-1	89	89.5	0	0	0.03	0	98.01	0
TC35-1	89.5	90	0	0	0	0	99.27	0
TC35-1	90	90.5	0	0	0	0	88.27	0.01
TC35-1	90.5	91	0	0	0	0	98.05	0.06
TC35-1	91	91.5	0	0.02	0.68	0	97.27	0.22
TC35-1	91.5	92	0	0	0	0	91.14	0
TC35-1	92	92.5	0	0	0	0	96.78	0
TC35-1	92.5	93	0.01	0	0	0	98.67	0
TC35-1	93	93.5	0	0	0	0	97.63	0
TC35-1	93.5	94	0	0.01	0	0	96.74	0
TC35-1	94	94.5	0.01	0	2.07	0	88.07	0
TC35-1	94.5	95	0	0	7.59	0	75.48	0.01
TC35-1	95	95.5	0	0	0	0	92.55	0.03
TC35-1	95.5	96	0	0	0	0	99.11	0
TC35-1	96	96.5	0	0	0	0	99.48	0
TC35-1	96.5	97	0	0	0	0	98.64	0
TC35-1	97	97.5	0	0	0.11	0	97.06	0
TC35-1	97.5	98	0	0	0	0	97.41	0
TC35-1	98	98.5	0	0	0	0	99.66	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	82	82.5	0.02	0	0	0	0	0
TC35-1	82.5	83	0.03	0	0	0	0	0
TC35-1	83	83.5	0.02	0	0	0	0	0.02
TC35-1	83.5	84	0	0	0	0	0	0.01
TC35-1	84	84.5	0	0	0	0	0	0
TC35-1	84.5	85	0	0	0	0	0	0
TC35-1	85	85.5	0	0	0	0	0	0.03
TC35-1	85.5	86	0	0	0	0	0	0
TC35-1	86	86.5	0.67	0	0	0	0	0.01
TC35-1	86.5	87	0.83	0	0	0	0	0
TC35-1	87	87.5	0	0	0	0	0	0
TC35-1	87.5	88	0.07	0	0	0	0	0
TC35-1	88	88.5	0.06	0	0	0	0	0
TC35-1	88.5	89	0.11	0	0	0	0	0
TC35-1	89	89.5	0.28	0	0	0	0	0
TC35-1	89.5	90	0.01	0	0	0	0	0
TC35-1	90	90.5	11.34	0	0	0	0	0
TC35-1	90.5	91	1.4	0	0	0	0	0
TC35-1	91	91.5	0.44	0	0	0	0	0
TC35-1	91.5	92	0	0	0	0	0	0
TC35-1	92	92.5	0.83	0	0	0	0	0
TC35-1	92.5	93	0.15	0	0	0	0	0
TC35-1	93	93.5	0.92	0	0	0	0	0
TC35-1	93.5	94	1.03	0	0	0	0	0
TC35-1	94	94.5	3.33	0	0	0	0.03	0.5
TC35-1	94.5	95	0.02	0	0	0	4.6	0
TC35-1	95	95.5	6.31	0	0	0	0	0
TC35-1	95.5	96	0.65	0	0	0	0	0
TC35-1	96	96.5	0	0	0	0	0	0
TC35-1	96.5	97	0.12	0	0	0	0	0
TC35-1	97	97.5	0	0	0	0	0	0
TC35-1	97.5	98	0.92	0	0	0	0	0
TC35-1	98	98.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	82	82.5	0.49	0	0	0	0	0	0
TC35-1	82.5	83	0.67	0	0	0	0	0.79	0
TC35-1	83	83.5	0.74	0	0	0	0	0	0
TC35-1	83.5	84	0.74	0	0	0	0.03	0.08	0
TC35-1	84	84.5	0.53	0	0	0	0	0	0
TC35-1	84.5	85	0.51	0	0	0	0	0	0
TC35-1	85	85.5	0.53	0	0	0	0	0	0
TC35-1	85.5	86	0.39	0	0	0	0	0	0
TC35-1	86	86.5	0.5	0	0	0	0	0	0
TC35-1	86.5	87	0.07	0	0	0	0	0	0
TC35-1	87	87.5	0.48	0	0	0	0.99	0.22	0
TC35-1	87.5	88	0.38	0	0	0	0	0.01	0
TC35-1	88	88.5	0.6	0	0	0	0	0	0
TC35-1	88.5	89	0.26	0	0	0	0	0	0
TC35-1	89	89.5	0.08	0	0	0	0	0	0
TC35-1	89.5	90	0.33	0	0	0	0	0	0
TC35-1	90	90.5	0	0	0	0	0	0	0
TC35-1	90.5	91	0.09	0	0	0	0	0	0
TC35-1	91	91.5	0.06	0	0	0	0	0	0
TC35-1	91.5	92	0.89	0	0	0	0	0	0
TC35-1	92	92.5	0.24	0	0	0	0	0	0
TC35-1	92.5	93	0.32	0	0	0	0	0	0
TC35-1	93	93.5	0.17	0	0	0	0	0	0
TC35-1	93.5	94	0.14	0	0	0	0	0	0
TC35-1	94	94.5	0.38	0	0	0	0	0.37	0
TC35-1	94.5	95	0.29	0	0	0	0	0	0
TC35-1	95	95.5	0.21	0	0	0	0	0	0
TC35-1	95.5	96	0.15	0	0	0	0	0	0
TC35-1	96	96.5	0.17	0	0	0	0	0	0
TC35-1	96.5	97	0.06	0	0	0	0	0	0
TC35-1	97	97.5	0.13	0	0	0	0	0	0
TC35-1	97.5	98	0.09	0	0	0	0	0	0
TC35-1	98	98.5	0.07	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	82	82.5	0	0	0	0	0
TC35-1	82.5	83	2313.2	0	2332.01	1539.8	2200.97
TC35-1	83	83.5	2314.02	0	2333.29	0	0
TC35-1	83.5	84	2312.66	0	2323.21	0	2198.08
TC35-1	84	84.5	0	0	0	0	0
TC35-1	84.5	85	2347.79	0	0	0	0
TC35-1	85	85.5	2337.29	0	0	0	0
TC35-1	85.5	86	2344.42	0	0	0	0
TC35-1	86	86.5	2337.51	2248.57	0	1562.84	0
TC35-1	86.5	87	0	0	2334.72	1559.67	0
TC35-1	87	87.5	2314.16	0	0	0	0
TC35-1	87.5	88	2311.48	2247.16	2326.01	0	0
TC35-1	88	88.5	2338.06	0	0	1560.82	0
TC35-1	88.5	89	2336.43	0	2333.16	1564.22	0
TC35-1	89	89.5	2337.87	0	2343.76	1562.8	0
TC35-1	89.5	90	2340.37	0	0	0	0
TC35-1	90	90.5	0	0	0	1558.45	0
TC35-1	90.5	91	2346.22	0	0	1555.24	0
TC35-1	91	91.5	2336	0	2334.2	1561.34	0
TC35-1	91.5	92	0	0	0	0	0
TC35-1	92	92.5	2321.46	0	0	1563.68	0
TC35-1	92.5	93	0	0	0	1549.61	0
TC35-1	93	93.5	2337.08	0	0	1561.59	0
TC35-1	93.5	94	2332.81	2248.34	0	1553.13	0
TC35-1	94	94.5	2337.14	0	2336.31	1559.06	2196.91
TC35-1	94.5	95	2339.05	0	2336.23	0	0
TC35-1	95	95.5	2338	0	0	1559.37	0
TC35-1	95.5	96	2330.11	0	0	1555.14	0
TC35-1	96	96.5	2329.29	0	0	0	0
TC35-1	96.5	97	2327.2	0	0	1560.69	0
TC35-1	97	97.5	2333.5	0	2334.65	0	0
TC35-1	97.5	98	2331.68	0	0	1551.93	0
TC35-1	98	98.5	2331.59	0	0	1569.48	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	82	82.5	0	0	0	0	0
TC35-1	82.5	83	0.15	0	50	50	0
TC35-1	83	83.5	0	0	0	0	0
TC35-1	83.5	84	0.17	0	100	0	0
TC35-1	84	84.5	0	0	0	0	0
TC35-1	84.5	85	0	0	0	0	0
TC35-1	85	85.5	0	0	0	0	0
TC35-1	85.5	86	0	0	0	0	0
TC35-1	86	86.5	0	0	0	0	0
TC35-1	86.5	87	0	0	0	0	0
TC35-1	87	87.5	0	0	0	0	0
TC35-1	87.5	88	0.03	0	0	0	0
TC35-1	88	88.5	0	0	0	0	0
TC35-1	88.5	89	0	0	0	0	0
TC35-1	89	89.5	0	0	0	0	0
TC35-1	89.5	90	0	0	0	0	0
TC35-1	90	90.5	0	0	0	0	0
TC35-1	90.5	91	0	0	0	0	0
TC35-1	91	91.5	0	0	0	0	0
TC35-1	91.5	92	0	0	0	0	0
TC35-1	92	92.5	0	0	0	0	0
TC35-1	92.5	93	0	0	0	0	0
TC35-1	93	93.5	0	0	0	0	0
TC35-1	93.5	94	0	0	0	0	0
TC35-1	94	94.5	0.11	0	100	0	0
TC35-1	94.5	95	0	0	0	0	0
TC35-1	95	95.5	0	0	0	0	0
TC35-1	95.5	96	0	0	0	0	0
TC35-1	96	96.5	0	0	0	0	0
TC35-1	96.5	97	0	0	0	0	0
TC35-1	97	97.5	0	0	0	0	0
TC35-1	97.5	98	0	0	0	0	0
TC35-1	98	98.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	82	82.5	0	2247.59	0	100	0	0
TC35-1	82.5	83	0	2247.36	0	98.74	1.26	0
TC35-1	83	83.5	0	2247.15	0	100	0	0
TC35-1	83.5	84	0	2247.38	0	99.96	0.04	0
TC35-1	84	84.5	0	2247.42	0	99.84	0.16	0
TC35-1	84.5	85	0	2247.43	0	100	0	0
TC35-1	85	85.5	0	2247.2	0.06	99.94	0	0
TC35-1	85.5	86	0	2247.49	0.05	99.95	0	0
TC35-1	86	86.5	0	2247.39	0	99.98	0.02	0
TC35-1	86.5	87	0	2247.36	0.01	99.94	0.05	0
TC35-1	87	87.5	0	2247.72	0	99.79	0.21	0
TC35-1	87.5	88	0	2247.27	0.03	99.97	0	0
TC35-1	88	88.5	0	2247.41	0	100	0	0
TC35-1	88.5	89	0	2246.91	0	100	0	0
TC35-1	89	89.5	0	2247.23	0	100	0	0
TC35-1	89.5	90	0	2247.3	0.03	99.97	0	0
TC35-1	90	90.5	0	2247.09	0	100	0	0
TC35-1	90.5	91	0	2246.82	0	100	0	0
TC35-1	91	91.5	0	2247.01	0	100	0	0
TC35-1	91.5	92	0	2248.07	0	99.92	0.08	0
TC35-1	92	92.5	0	2247.23	0	100	0	0
TC35-1	92.5	93	0	2247.58	0.02	99.98	0	0
TC35-1	93	93.5	0	2247.06	0	100	0	0
TC35-1	93.5	94	0	2247.36	0	99.93	0.07	0
TC35-1	94	94.5	0	2247.31	0.05	99.34	0.61	0
TC35-1	94.5	95	0	2247.63	0.02	99.98	0	0
TC35-1	95	95.5	0	2247.52	0	99.97	0.03	0
TC35-1	95.5	96	0	2247.24	0	99.98	0.02	0
TC35-1	96	96.5	0	2247.2	0.01	99.99	0	0
TC35-1	96.5	97	0	2247.03	0	100	0	0
TC35-1	97	97.5	0	2247.28	0	100	0	0
TC35-1	97.5	98	0	2247.2	0	100	0	0
TC35-1	98	98.5	0	2247.22	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	82	82.5	0	0
TC35-1	82.5	83	0	0
TC35-1	83	83.5	0	0
TC35-1	83.5	84	0	0
TC35-1	84	84.5	0	0
TC35-1	84.5	85	0	0
TC35-1	85	85.5	0	0
TC35-1	85.5	86	0	0
TC35-1	86	86.5	0	0
TC35-1	86.5	87	0	0
TC35-1	87	87.5	2355.67	2203.3
TC35-1	87.5	88	0	0
TC35-1	88	88.5	0	0
TC35-1	88.5	89	0	0
TC35-1	89	89.5	0	0
TC35-1	89.5	90	0	0
TC35-1	90	90.5	0	0
TC35-1	90.5	91	0	0
TC35-1	91	91.5	0	0
TC35-1	91.5	92	0	0
TC35-1	92	92.5	0	0
TC35-1	92.5	93	0	0
TC35-1	93	93.5	0	0
TC35-1	93.5	94	0	0
TC35-1	94	94.5	0	0
TC35-1	94.5	95	0	0
TC35-1	95	95.5	0	0
TC35-1	95.5	96	0	0
TC35-1	96	96.5	0	0
TC35-1	96.5	97	0	0
TC35-1	97	97.5	0	0
TC35-1	97.5	98	0	0
TC35-1	98	98.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	98.5	99	21495	0.27	0.16	0	0	0
TC35-1	99	99.5	15427	1.3	0.62	0.08	0	0
TC35-1	99.5	100	20170	1.97	0.24	0.05	0.22	0.01
TC35-1	100	100.5	21263	1.53	0.22	0	0.01	0
TC35-1	100.5	101	12793	4.06	3.61	0.06	11.95	0.08
TC35-1	101	101.5	11484	8.38	14.03	0.14	32.49	0.57
TC35-1	101.5	102	10515	9.75	9.61	0.06	41.54	0.02
TC35-1	102	102.5	8514	10.15	22.21	4.44	26.54	0.04
TC35-1	102.5	103	5907	15.68	6.37	0.03	34.25	3.08
TC35-1	103	103.5	11350	10.56	10.25	0.12	58.99	1.03
TC35-1	103.5	104	11634	7.05	3.43	0.04	67.24	1.81
TC35-1	104	104.5	8228	5.77	5.88	0.12	40.25	1.69
TC35-1	104.5	105	12168	1.05	0.36	0.02	0	0
TC35-1	105	105.5	12542	0.28	0.04	0	0	0.02
TC35-1	105.5	106	12722	1.16	0.95	0	0.09	0.02
TC35-1	106	106.5	8493	5.32	10.83	0.08	1.34	0.04
TC35-1	106.5	107	11620	3.11	19.36	0.07	0.45	0
TC35-1	107	107.5	12145	2.66	2.89	0	0.14	0
TC35-1	107.5	108	9900	5.96	9.36	0.04	18.23	0.02
TC35-1	108	108.5	9566	4.38	3.41	0.02	7.06	0.01
TC35-1	108.5	109	11186	12.01	9.67	0	15.32	1.43
TC35-1	109	109.5	12820	0.82	0.68	0	1.4	0.04
TC35-1	109.5	110	11764	3.54	7.87	0	25.68	0.05
TC35-1	110	110.5	12744	2.16	2.53	0.02	26.05	0.06
TC35-1	110.5	111	13160	3.03	8.85	0.01	57.39	0.46
TC35-1	111	111.5	13121	3.12	3.77	0.14	17.89	0.25
TC35-1	111.5	112	7293	6.65	11.12	0	13.09	0.44
TC35-1	112	112.5	10858	4.74	3.55	0	19.89	1.27
TC35-1	112.5	113	7433	1.9	1.05	0	32.06	0
TC35-1	113	113.5	13160	2.53	9.32	0	42.26	0.08
TC35-1	113.5	114	8081	7.4	7.76	0	7.07	0.02
TC35-1	114	114.5	12905	5.54	8.42	0.15	12.24	0.05
TC35-1	114.5	115	12762	4.72	7.56	0.07	6.51	0.15

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	98.5	99	0	0	0	0	99.68	0
TC35-1	99	99.5	0	0	0	0	98.47	0
TC35-1	99.5	100	0	0	7.31	0	89.75	0.02
TC35-1	100	100.5	0	0	0.06	0	98.26	0
TC35-1	100.5	101	1.05	0.17	1.4	0	87.31	0.02
TC35-1	101	101.5	1.94	0.57	1.21	0	68.02	0
TC35-1	101.5	102	0.12	0.08	7.36	0	48.5	0.04
TC35-1	102	102.5	2.31	0.27	4.49	0	58.44	0.06
TC35-1	102.5	103	0	1.24	0.51	0	68.77	0.17
TC35-1	103	103.5	0.01	0.62	6.76	0	41.06	0.15
TC35-1	103.5	104	0.26	1.38	5.85	0	60.77	0.28
TC35-1	104	104.5	0	3.17	4.73	0	74.76	0.02
TC35-1	104.5	105	0	0	0	0	98.24	0
TC35-1	105	105.5	0	0	0	0	99.61	0
TC35-1	105.5	106	0	0	0	0	98.28	0
TC35-1	106	106.5	0	0	0.02	0	91.7	0.08
TC35-1	106.5	107	0	0	0.02	0	84.66	0
TC35-1	107	107.5	0	0	0	0	96.61	0
TC35-1	107.5	108	0.08	0.06	3.07	0	77.99	0
TC35-1	108	108.5	0.07	0.26	4.33	0	81.43	0.03
TC35-1	108.5	109	0.01	1.52	1.81	0	66.51	0.06
TC35-1	109	109.5	0.03	0.02	0.35	0	95.69	0.01
TC35-1	109.5	110	0	1.22	0.27	0	89.17	0.02
TC35-1	110	110.5	0	0.02	0.02	0	95.78	0.02
TC35-1	110.5	111	0.02	1.01	1.63	0	79.41	0.02
TC35-1	111	111.5	0.02	1.58	7.02	0	60.25	0.02
TC35-1	111.5	112	0	7.72	0.45	0	80.2	0.01
TC35-1	112	112.5	0.01	2.93	0.05	0	89.61	0.03
TC35-1	112.5	113	0	0.01	12.88	0	72.31	0
TC35-1	113	113.5	0	0.14	0.3	0	82.61	0.01
TC35-1	113.5	114	0.04	0.01	0.14	0	78.16	0.05
TC35-1	114	114.5	0	0.05	0.17	0	79.88	0.02
TC35-1	114.5	115	0.06	0.06	0.01	0	86.22	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	98.5	99	0.04	0	0	0	0	0
TC35-1	99	99.5	0	0	0	0	0	0
TC35-1	99.5	100	0.09	0	0	0	0	0.02
TC35-1	100	100.5	0.03	0	0	0	0	0
TC35-1	100.5	101	0.95	0	0	0	0	0
TC35-1	101	101.5	0	0	0	0	0	0
TC35-1	101.5	102	1.11	0	0	0	0	0
TC35-1	102	102.5	0	0	0	0	0	0
TC35-1	102.5	103	0	0	0	0	0	0
TC35-1	103	103.5	0.06	0	0	0	0	0.01
TC35-1	103.5	104	0.05	0	0	0	0	0
TC35-1	104	104.5	0.09	0	0	0	0	0
TC35-1	104.5	105	0.55	0	0	0.01	0	0
TC35-1	105	105.5	0.1	0	0	0	0	0
TC35-1	105.5	106	0.02	0	0	0	0	0
TC35-1	106	106.5	0	0	0	0	0	0
TC35-1	106.5	107	0	0	0	0	0	0
TC35-1	107	107.5	0.12	0	0	0.02	0	0
TC35-1	107.5	108	0.26	0	0	0	0	0
TC35-1	108	108.5	1.72	0	0	0	0	0
TC35-1	108.5	109	0.43	0	0	0	0	0
TC35-1	109	109.5	0.04	0	0	0	0	0
TC35-1	109.5	110	0.08	0	0	0	0	0.03
TC35-1	110	110.5	0.04	0	0	0	0	0
TC35-1	110.5	111	0	0	0	0	0	0
TC35-1	111	111.5	13.27	0	0	0	0	0.04
TC35-1	111.5	112	1.82	0	0.01	0.03	0	0
TC35-1	112	112.5	0	0	0	0	0	0
TC35-1	112.5	113	1.4	0	0	0	0	0.01
TC35-1	113	113.5	0	0	0	0	0	0
TC35-1	113.5	114	0	0	0	0.01	0	0
TC35-1	114	114.5	0	0	0	0	0	0
TC35-1	114.5	115	0.02	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	98.5	99	0.16	0	0	0	0	0	0
TC35-1	99	99.5	0.16	0	0	0	0	0	0
TC35-1	99.5	100	0.19	0	0	0	0	0	0
TC35-1	100	100.5	0.31	0	0	0	0	0.27	0
TC35-1	100.5	101	0.42	0	0	0	0	0	0
TC35-1	101	101.5	0.49	0	0	0	0	0.02	0
TC35-1	101.5	102	2.69	0.01	0	0	0	0.34	0
TC35-1	102	102.5	0.08	0	0	0	0	0	0
TC35-1	102.5	103	0.44	0	0	0	0	1.02	0
TC35-1	103	103.5	0.1	0	0	0	0	0.11	0
TC35-1	103.5	104	0.04	0	0	0	0	0.03	0
TC35-1	104	104.5	0.19	0	0	0	0	0.06	0
TC35-1	104.5	105	0.02	0	0	0	0	0	0
TC35-1	105	105.5	0.03	0	0	0	0	0	0
TC35-1	105.5	106	0.47	0	0	0	0	0.19	0
TC35-1	106	106.5	0.08	0	0	0	0	0	0
TC35-1	106.5	107	0.1	0	0	0	0	0.08	0
TC35-1	107	107.5	0.13	0	0	0	0	0.07	0
TC35-1	107.5	108	0.49	0	0	0	0	0.02	0
TC35-1	108	108.5	0.56	0	0	0	0	0.05	0
TC35-1	108.5	109	0.12	0	0	0	0	0.04	0
TC35-1	109	109.5	3.99	0	0	0	0	4.26	0
TC35-1	109.5	110	2.47	0	0	0	0	0.34	0
TC35-1	110	110.5	3.04	0	0	0	0	0.22	0
TC35-1	110.5	111	0.35	0	0	0	0	0.02	0
TC35-1	111	111.5	14.55	0	0	0	0	0.44	0
TC35-1	111.5	112	3.85	0	0	0	0	2.41	0
TC35-1	112	112.5	1.81	0	0	0	0	0.01	0
TC35-1	112.5	113	11.27	0	0	0	0	1.21	0
TC35-1	113	113.5	9.76	0	0	0	0	0.14	0
TC35-1	113.5	114	13.12	0	0	0	0	0.36	0
TC35-1	114	114.5	10.43	0	0	0	0	0.05	0
TC35-1	114.5	115	5.28	0	0	0	0	0.16	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	98.5	99	2334.2	0	0	1557.07	0
TC35-1	99	99.5	2325.07	0	0	0	0
TC35-1	99.5	100	2326.68	0	2334.64	1561.07	0
TC35-1	100	100.5	2325.72	2251.35	2337.17	0	2196.66
TC35-1	100.5	101	2330.22	2246.49	2337.64	1561.78	0
TC35-1	101	101.5	2327.7	2246.21	2333.34	0	0
TC35-1	101.5	102	2335.4	2245.43	2337.62	1556.62	2195.34
TC35-1	102	102.5	2330.99	2246.65	2334.94	0	0
TC35-1	102.5	103	2344.57	2247.44	2339.81	0	2195.12
TC35-1	103	103.5	2337.19	2247.03	2338.41	1551.14	0
TC35-1	103.5	104	2332.24	2247	2337.78	1545.64	2196.62
TC35-1	104	104.5	2325.58	2247.23	2337.32	1554.48	2196.91
TC35-1	104.5	105	2322.66	0	0	0	0
TC35-1	105	105.5	2318.35	0	0	1551.45	0
TC35-1	105.5	106	2326.55	0	0	0	2194.35
TC35-1	106	106.5	2332.26	0	2328.87	0	0
TC35-1	106.5	107	2321.76	0	2310.83	0	0
TC35-1	107	107.5	2326.66	0	0	0	0
TC35-1	107.5	108	2325.16	2247.65	2338.09	1556.96	0
TC35-1	108	108.5	2336.21	2247.39	2336.37	1554.59	2195.86
TC35-1	108.5	109	2337.37	2247.46	2332.07	1555.2	2196.99
TC35-1	109	109.5	2326.81	2246.23	2336.84	1552	2194.9
TC35-1	109.5	110	2332.78	2246.69	2335.12	0	2195.9
TC35-1	110	110.5	2328.02	2249.47	2336.15	0	2193.2
TC35-1	110.5	111	2327.08	2247.45	2337.07	0	2195.02
TC35-1	111	111.5	2324.53	2248	2337.14	1561.27	0
TC35-1	111.5	112	2327.01	2247.68	2336.08	1562.27	2193.41
TC35-1	112	112.5	2328.87	2248.08	2340.52	0	2193.61
TC35-1	112.5	113	2327.45	2249.14	2337.13	0	2194.55
TC35-1	113	113.5	2325.83	2248.29	2334.18	0	2194.71
TC35-1	113.5	114	2328.72	2251.52	2338.29	0	2193.67
TC35-1	114	114.5	2323.67	2247.95	2338.08	0	0
TC35-1	114.5	115	2320.79	2248.92	2337.5	0	2194.52

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	98.5	99	0	0	0	0	0
TC35-1	99	99.5	0	0	0	0	0
TC35-1	99.5	100	0	0	0	0	0
TC35-1	100	100.5	0.26	0	100	0	0
TC35-1	100.5	101	0	0	0	0	0
TC35-1	101	101.5	0	0	0	0	0
TC35-1	101.5	102	0.06	0	100	0	0
TC35-1	102	102.5	0	0	0	0	0
TC35-1	102.5	103	0.06	0	100	0	0
TC35-1	103	103.5	0	0	0	0	0
TC35-1	103.5	104	0.04	0	100	0	0
TC35-1	104	104.5	0.06	0	100	0	0
TC35-1	104.5	105	0	0	0	0	0
TC35-1	105	105.5	0	0	0	0	0
TC35-1	105.5	106	0.06	7.14	92.86	0	0
TC35-1	106	106.5	0	0	0	0	0
TC35-1	106.5	107	0	0	0	0	0
TC35-1	107	107.5	0	0	0	0	0
TC35-1	107.5	108	0	0	0	0	0
TC35-1	108	108.5	0.06	0	100	0	0
TC35-1	108.5	109	0.03	0	100	0	0
TC35-1	109	109.5	0.31	0	100	0	0
TC35-1	109.5	110	0.24	0	100	0	0
TC35-1	110	110.5	0.07	0	100	0	0
TC35-1	110.5	111	0.04	0	100	0	0
TC35-1	111	111.5	0	0	0	0	0
TC35-1	111.5	112	0.1	50	50	0	0
TC35-1	112	112.5	0.04	0	100	0	0
TC35-1	112.5	113	0.11	0	100	0	0
TC35-1	113	113.5	0.05	8.33	91.67	0	0
TC35-1	113.5	114	0.06	0	100	0	0
TC35-1	114	114.5	0	0	0	0	0
TC35-1	114.5	115	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	98.5	99	0	2247.17	0	100	0	0
TC35-1	99	99.5	0	2246.8	0	100	0	0
TC35-1	99.5	100	0	2247.39	0.01	99.96	0.03	0
TC35-1	100	100.5	0	2247.47	0	99.65	0.35	0
TC35-1	100.5	101	0	2247.95	0	99.68	0.32	0
TC35-1	101	101.5	0	2247.41	0	99.94	0.06	0
TC35-1	101.5	102	0	2248.06	1.37	89.14	9.49	0
TC35-1	102	102.5	0	2246.94	0	100	0	0
TC35-1	102.5	103	0	2249.81	0.82	40.11	58.88	0.18
TC35-1	103	103.5	0	2250	0.3	43.9	55.79	0
TC35-1	103.5	104	0	2248.11	0.5	89.29	10.21	0
TC35-1	104	104.5	0	2247.92	0	99.14	0.86	0
TC35-1	104.5	105	0	2248.31	0	100	0	0
TC35-1	105	105.5	0	2248.15	0	100	0	0
TC35-1	105.5	106	0	2248.76	0	99	1	0
TC35-1	106	106.5	0	2248.46	0	98.45	1.55	0
TC35-1	106.5	107	0	2248.63	0	99.37	0.63	0
TC35-1	107	107.5	0	2248.49	0	99.93	0.07	0
TC35-1	107.5	108	0	2249.23	0	75.69	24.31	0
TC35-1	108	108.5	0	2249.02	0	80.33	19.67	0
TC35-1	108.5	109	0	2248.57	0.41	77.87	21.72	0
TC35-1	109	109.5	0	2248.72	0	95.46	4.54	0
TC35-1	109.5	110	0	2249.15	0	86.74	13.26	0
TC35-1	110	110.5	0	2248.92	0	89.83	10.17	0
TC35-1	110.5	111	0	2248.07	0	96.03	3.97	0
TC35-1	111	111.5	0	2248	0.05	95.4	4.55	0
TC35-1	111.5	112	0	2248.38	0	90.11	9.89	0
TC35-1	112	112.5	0	2248.23	0.05	96.44	3.47	0.05
TC35-1	112.5	113	0	2249.21	0	78.97	21.03	0
TC35-1	113	113.5	0	2247.88	0.49	95.51	4.01	0
TC35-1	113.5	114	0	2248.34	0.28	91.96	7.76	0
TC35-1	114	114.5	0	2249.28	0.55	67.46	31.99	0
TC35-1	114.5	115	0	2248.77	0	88.42	11.58	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	98.5	99	0	0
TC35-1	99	99.5	0	0
TC35-1	99.5	100	0	0
TC35-1	100	100.5	0	0
TC35-1	100.5	101	0	0
TC35-1	101	101.5	0	0
TC35-1	101.5	102	0	0
TC35-1	102	102.5	0	0
TC35-1	102.5	103	0	0
TC35-1	103	103.5	0	0
TC35-1	103.5	104	0	0
TC35-1	104	104.5	0	0
TC35-1	104.5	105	0	0
TC35-1	105	105.5	0	0
TC35-1	105.5	106	0	0
TC35-1	106	106.5	0	0
TC35-1	106.5	107	0	0
TC35-1	107	107.5	0	0
TC35-1	107.5	108	0	0
TC35-1	108	108.5	0	0
TC35-1	108.5	109	0	0
TC35-1	109	109.5	0	0
TC35-1	109.5	110	0	0
TC35-1	110	110.5	0	0
TC35-1	110.5	111	0	0
TC35-1	111	111.5	0	0
TC35-1	111.5	112	0	0
TC35-1	112	112.5	0	0
TC35-1	112.5	113	0	0
TC35-1	113	113.5	0	0
TC35-1	113.5	114	0	0
TC35-1	114	114.5	0	0
TC35-1	114.5	115	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	115	115.5	12958	14.24	29.32	0.04	11.75	0.04
TC35-1	115.5	116	10682	15.02	15.94	0.5	33.43	0.57
TC35-1	116	116.5	11382	7.69	5.49	0	70.19	2.28
TC35-1	116.5	117	5984	6.53	0.77	0	17.3	0.52
TC35-1	117	117.5	12774	4.05	0.45	0	14.29	0.05
TC35-1	117.5	118	9971	0.74	0.08	0	1.13	0.06
TC35-1	118	118.5	13328	3	1.48	0.02	0.2	0
TC35-1	118.5	119	13785	1.63	0.57	0.03	0	0
TC35-1	119	119.5	4798	1.35	0.75	0	0	0
TC35-1	119.5	120	13224	0.24	0.34	0	0	0
TC35-1	120	120.5	13043	0.97	1.35	0.55	0	0
TC35-1	120.5	121	9538	4.25	5.34	3.05	2.32	0
TC35-1	121	121.5	11062	25.2	21.61	2.8	0	0
TC35-1	121.5	122	11396	17.64	14.54	1.17	0	0
TC35-1	122	122.5	9923	19.39	28.57	2.18	0	0
TC35-1	122.5	123	9901	21.69	25.96	2.06	0	0
TC35-1	123	123.5	12312	11.09	46.28	1.27	0.24	0.01
TC35-1	123.5	124	13634	17.48	39.26	2.99	2.52	0
TC35-1	124	124.5	10879	9.9	22.09	0	22.75	0.04
TC35-1	124.5	125	4452	15.99	25.13	0	13.43	0.58
TC35-1	125	125.5	14574	18.26	57.26	0	0.39	0
TC35-1	125.5	126	14071	18.73	30.18	0	13.64	0.07
TC35-1	126	126.5	11482	10.4	43.44	0.04	4.54	0.17
TC35-1	126.5	127	10830	9.66	21.78	0	22.61	0.09
TC35-1	127	127.5	12500	14.3	30.06	0	13.53	0.95
TC35-1	127.5	128	12500	29.62	40.52	0.01	21.46	3.36
TC35-1	128	128.5	8639	34.18	37.99	0	15.71	3.69
TC35-1	128.5	129	12161	2.76	3.98	0	20.19	0.02
TC35-1	129	129.5	12502	10.29	48.44	0.09	29.73	0.48
TC35-1	129.5	130	11143	19.18	48.05	1.06	13.08	0.18
TC35-1	130	130.5	5489	10.02	16.83	0.2	54.98	0.13
TC35-1	130.5	131	12093	22.3	9.96	0	30.98	0.83
TC35-1	131	131.5	13084	25.99	25.53	0.1	9.48	0.24

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	115	115.5	0.02	0.07	2.53	0	54.54	0.02
TC35-1	115.5	116	2.71	0.12	0.5	0	64.69	0.02
TC35-1	116	116.5	0.04	0.1	1.19	0	66.46	0.13
TC35-1	116.5	117	0	0.02	1.14	0	85.16	0.02
TC35-1	117	117.5	0	0.01	1.8	0	85.74	0
TC35-1	117.5	118	0.04	0	0	0	97.14	0.01
TC35-1	118	118.5	0	0	0	0	95.4	0
TC35-1	118.5	119	0.01	0	0	0	97.22	0.01
TC35-1	119	119.5	0	0	0	0	97.6	0
TC35-1	119.5	120	0	0	0	0	98.59	0
TC35-1	120	120.5	0	0	0	0	97.91	0
TC35-1	120.5	121	0	0	0.13	0	91.31	0
TC35-1	121	121.5	0	0	0	0	52.12	0
TC35-1	121.5	122	0	0	0	0	67.09	0
TC35-1	122	122.5	0	0	0	0	49.4	0.01
TC35-1	122.5	123	0	0	0	0	48.25	0
TC35-1	123	123.5	0	0	0.02	0	41.59	0
TC35-1	123.5	124	0	0.01	0	0	37.75	0.01
TC35-1	124	124.5	0	0	2.12	0	55.92	0.06
TC35-1	124.5	125	0	0.04	0.52	0	54.34	0.07
TC35-1	125	125.5	0	0.03	0	0	26.64	0.03
TC35-1	125.5	126	0	0.01	1.75	0	44.27	0
TC35-1	126	126.5	0	0.06	0.33	0	40.25	0
TC35-1	126.5	127	0	0.07	7.14	0	56.34	0.01
TC35-1	127	127.5	0	0.55	1.15	0	55.67	0.01
TC35-1	127.5	128	0.25	0.43	0.58	0	21.2	0
TC35-1	128	128.5	0	0.12	3.4	0	14.77	0.02
TC35-1	128.5	129	0	0.05	2.51	0	78.7	0.02
TC35-1	129	129.5	0	0.22	0.05	0	42.03	0.01
TC35-1	129.5	130	2.98	0.38	2.04	0	32.68	0.03
TC35-1	130	130.5	1.66	0.27	9.58	0	41.87	0.05
TC35-1	130.5	131	0.13	0.05	13.61	0	41.22	0
TC35-1	131	131.5	0.02	0.09	9.6	0	38.62	0.03

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	115	115.5	0	0	0	0	0	0
TC35-1	115.5	116	0	0	0	0	0	0.01
TC35-1	116	116.5	0	0	0	0	0	0
TC35-1	116.5	117	0	0	0	0	0	0
TC35-1	117	117.5	0.44	0	0	0	0	0
TC35-1	117.5	118	1.38	0	0	0	0	0
TC35-1	118	118.5	0.12	0.07	0	0	0	0
TC35-1	118.5	119	0.12	0	0	0	0	0
TC35-1	119	119.5	0.6	0	0	0	0	0
TC35-1	119.5	120	0.24	0	0	0	0	0
TC35-1	120	120.5	0.34	0	0	0	0	0
TC35-1	120.5	121	0	0	0	0	0	0
TC35-1	121	121.5	1.44	0	0	0	0	0
TC35-1	121.5	122	0.04	0	0	0	0	0
TC35-1	122	122.5	0	0	0	0	0	0
TC35-1	122.5	123	0.16	0	0	0	0	0
TC35-1	123	123.5	0	0	0	0	0	0
TC35-1	123.5	124	0.01	0	0	0	0	0.05
TC35-1	124	124.5	1.78	0	0	0	0	0
TC35-1	124.5	125	0.09	0	0	0	0	0
TC35-1	125	125.5	0.01	0	0	0	0	0
TC35-1	125.5	126	3.06	0	0	0.01	0	0.06
TC35-1	126	126.5	0	0	0	0.02	0	0.11
TC35-1	126.5	127	0	0	0	0.01	0	0.02
TC35-1	127	127.5	0	0	0	0	0	0
TC35-1	127.5	128	0	0	0	0	0	0
TC35-1	128	128.5	0	0	0	0	0	0
TC35-1	128.5	129	1.41	0	0	0.01	0	0
TC35-1	129	129.5	0.03	0	0	0	0	0
TC35-1	129.5	130	0	0	0	0	0	0
TC35-1	130	130.5	0	0	0	0	0	0
TC35-1	130.5	131	0	0	0	0	0.03	0.02
TC35-1	131	131.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	115	115.5	1.17	0	0	0	0	0.56	0
TC35-1	115.5	116	1.07	0	0	0	0	0.78	0
TC35-1	116	116.5	2.92	0	0	0	0	0.08	0
TC35-1	116.5	117	0.25	0	0	0	0	0	0
TC35-1	117	117.5	0.31	0	0	0	0	0.05	0
TC35-1	117.5	118	1.12	0	0	0	0	0.09	0
TC35-1	118	118.5	1.05	0	0	0	0	0.02	0
TC35-1	118.5	119	2.18	0	0	0	0	0	0
TC35-1	119	119.5	1.06	0	0	0	0	0	0
TC35-1	119.5	120	2.09	0	0	0	0	0.08	0
TC35-1	120	120.5	1.45	0	0	0	0	0.02	0
TC35-1	120.5	121	0.37	0	0	0	0	0	0
TC35-1	121	121.5	0.13	0	0	0	0	0.62	0
TC35-1	121.5	122	3.76	0	0	0	0	0	0
TC35-1	122	122.5	5.63	0	0	0	0	0.1	0
TC35-1	122.5	123	6.15	0	0	0	0	0.01	0
TC35-1	123	123.5	5.66	0	0	0	0	0.14	0
TC35-1	123.5	124	9.19	0	0	0	0	0.1	0
TC35-1	124	124.5	0.77	0	0	0	0	0.05	0
TC35-1	124.5	125	0	0	0	0	0	0.29	0
TC35-1	125	125.5	1.3	0	0	0	0	0.02	0
TC35-1	125.5	126	0.3	0	0	0	0	0.09	0
TC35-1	126	126.5	9.88	0	0	0	0	0.02	0
TC35-1	126.5	127	1.92	0	0	0	0	0.37	0
TC35-1	127	127.5	0.23	0.01	0	0	0	0.62	0
TC35-1	127.5	128	0.02	0.01	0	0	0	0.16	0
TC35-1	128	128.5	0.27	0	0	0	0	0.01	0
TC35-1	128.5	129	10.66	0	0	0	0	1.68	0
TC35-1	129	129.5	0.37	0	0	0	0	0.28	0
TC35-1	129.5	130	0.01	0.02	0	0	0	0.13	0
TC35-1	130	130.5	1.55	0.04	0	0	0	0.02	0
TC35-1	130.5	131	0.26	0	0	0	0	5.59	0
TC35-1	131	131.5	0.22	0	0	0	0	0.23	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	115	115.5	2319.04	2249.13	2334.95	0	2194.36
TC35-1	115.5	116	2325.75	2250.46	2335.14	0	2196.6
TC35-1	116	116.5	2331.21	2248.87	2336.39	0	2193.77
TC35-1	116.5	117	2332.22	2250.54	2336.68	0	0
TC35-1	117	117.5	2337.54	2245.46	2336.12	1556.74	2192.98
TC35-1	117.5	118	2325.21	0	0	1554.98	2194.21
TC35-1	118	118.5	2323.14	0	0	1550.13	2195.03
TC35-1	118.5	119	2324.79	0	0	1555.25	0
TC35-1	119	119.5	2333.89	0	0	1552.64	0
TC35-1	119.5	120	2329.46	0	0	1562.78	0
TC35-1	120	120.5	2332.17	0	0	1568.45	2193.66
TC35-1	120.5	121	2328.04	0	2335.68	0	0
TC35-1	121	121.5	2321.14	0	0	1555	2195.08
TC35-1	121.5	122	2322.59	0	0	0	0
TC35-1	122	122.5	2319.81	0	0	0	2195.78
TC35-1	122.5	123	2318.43	0	0	0	0
TC35-1	123	123.5	2317.61	0	2322.82	0	2194.03
TC35-1	123.5	124	2318.19	2246.16	0	0	0
TC35-1	124	124.5	2327.72	0	2336.6	1561.21	2193.41
TC35-1	124.5	125	2321.49	2244.36	2333.83	0	2195.98
TC35-1	125	125.5	2316.66	2249.18	0	0	2194.68
TC35-1	125.5	126	2321.65	2248.38	2336.44	1558.59	2197.01
TC35-1	126	126.5	2315.85	2248.62	2335.12	0	0
TC35-1	126.5	127	2340.93	2246.63	2337.88	0	2196.06
TC35-1	127	127.5	2336.15	2247.45	2334.35	0	2195.78
TC35-1	127.5	128	2342.4	2245.65	2337.77	0	2194.95
TC35-1	128	128.5	2342.45	2246.28	2337.61	0	0
TC35-1	128.5	129	2336.14	2247.56	2339.55	1552.68	2192.73
TC35-1	129	129.5	2328.86	2247.59	2333.37	0	2196.01
TC35-1	129.5	130	2332.05	2248.37	2334.01	0	2195.12
TC35-1	130	130.5	2336.91	2247.18	2337.19	0	0
TC35-1	130.5	131	2343.57	2247.17	2336.71	0	2195.03
TC35-1	131	131.5	2342.46	2248.28	2336.58	0	2194.72

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	115	115.5	0.05	6.12	93.88	0	0
TC35-1	115.5	116	0.04	16.67	83.33	0	0
TC35-1	116	116.5	0.04	0	100	0	0
TC35-1	116.5	117	0	0	0	0	0
TC35-1	117	117.5	0.09	0	100	0	0
TC35-1	117.5	118	0.06	0	100	0	0
TC35-1	118	118.5	0.11	0	100	0	0
TC35-1	118.5	119	0	0	0	0	0
TC35-1	119	119.5	0	0	0	0	0
TC35-1	119.5	120	0	0	0	0	0
TC35-1	120	120.5	0.06	0	100	0	0
TC35-1	120.5	121	0	0	0	0	0
TC35-1	121	121.5	0.14	0	100	0	0
TC35-1	121.5	122	0	0	0	0	0
TC35-1	122	122.5	0.06	0	100	0	0
TC35-1	122.5	123	0.07	0	0	0	0
TC35-1	123	123.5	0.09	0	100	0	0
TC35-1	123.5	124	0.04	0	0	0	0
TC35-1	124	124.5	0.05	0	100	0	0
TC35-1	124.5	125	0.08	0	100	0	0
TC35-1	125	125.5	0.06	0	100	0	0
TC35-1	125.5	126	0.06	0	100	0	0
TC35-1	126	126.5	0	0	0	0	0
TC35-1	126.5	127	0.05	8.33	91.67	0	0
TC35-1	127	127.5	0.1	0	100	0	0
TC35-1	127.5	128	0.09	0	100	0	0
TC35-1	128	128.5	0	0	0	0	0
TC35-1	128.5	129	0.17	20.55	79.45	0	0
TC35-1	129	129.5	0.06	0	100	0	0
TC35-1	129.5	130	0.06	13.33	86.67	0	0
TC35-1	130	130.5	0	0	0	0	0
TC35-1	130.5	131	0.09	0	98.51	1.49	0
TC35-1	131	131.5	0.06	6.25	93.75	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	115	115.5	0	2248.7	0	92.3	7.7	0
TC35-1	115.5	116	0	2249.09	0	73.61	26.39	0
TC35-1	116	116.5	0	2248.14	0	88.17	11.83	0
TC35-1	116.5	117	0	2247.88	0	99.02	0.98	0
TC35-1	117	117.5	0	2248.19	0	99.15	0.85	0
TC35-1	117.5	118	0	2248.04	0.02	99.95	0.02	0
TC35-1	118	118.5	0	2247.28	0	99.99	0.01	0
TC35-1	118.5	119	0	2247.22	0	100	0	0
TC35-1	119	119.5	0	2246.96	0	100	0	0
TC35-1	119.5	120	0	2247.21	0	100	0	0
TC35-1	120	120.5	0	2247.18	0.01	99.99	0	0
TC35-1	120.5	121	0	2247.07	0	100	0	0
TC35-1	121	121.5	0	2246.74	0	99.93	0.07	0
TC35-1	121.5	122	0	2247.14	0	100	0	0
TC35-1	122	122.5	0	2247.24	0	100	0	0
TC35-1	122.5	123	0	2247.39	0	100	0	0
TC35-1	123	123.5	0	2247.61	0	99.95	0.05	0
TC35-1	123.5	124	0	2247.39	0	100	0	0
TC35-1	124	124.5	0	2248.14	0	100	0	0
TC35-1	124.5	125	0	2248.75	0	87.99	12.01	0
TC35-1	125	125.5	0	2248.1	0	99.94	0.06	0
TC35-1	125.5	126	0	2248.98	0	90.13	9.87	0
TC35-1	126	126.5	0	2247.39	0	99.89	0.11	0
TC35-1	126.5	127	0	2248.95	0	78.32	21.68	0
TC35-1	127	127.5	0	2248.23	0	94.23	5.77	0
TC35-1	127.5	128	0	2248.52	0	86.57	13.43	0
TC35-1	128	128.5	0	2243.55	38.64	52.27	9.09	0
TC35-1	128.5	129	0	2249.21	0.08	77.17	22.76	0
TC35-1	129	129.5	0	2249.35	0	77.68	22.32	0
TC35-1	129.5	130	0	2249.62	0	72.15	27.85	0
TC35-1	130	130.5	0	2248.79	0	66.67	33.33	0
TC35-1	130.5	131	0	2250.54	0	33.39	66.61	0
TC35-1	131	131.5	0	2250.07	0.24	39.24	60.4	0.12

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	115	115.5	0	0
TC35-1	115.5	116	0	0
TC35-1	116	116.5	0	0
TC35-1	116.5	117	0	0
TC35-1	117	117.5	0	0
TC35-1	117.5	118	0	0
TC35-1	118	118.5	0	0
TC35-1	118.5	119	0	0
TC35-1	119	119.5	0	0
TC35-1	119.5	120	0	0
TC35-1	120	120.5	0	0
TC35-1	120.5	121	0	0
TC35-1	121	121.5	0	0
TC35-1	121.5	122	0	0
TC35-1	122	122.5	0	0
TC35-1	122.5	123	0	0
TC35-1	123	123.5	0	0
TC35-1	123.5	124	0	0
TC35-1	124	124.5	0	0
TC35-1	124.5	125	0	0
TC35-1	125	125.5	0	0
TC35-1	125.5	126	0	0
TC35-1	126	126.5	0	0
TC35-1	126.5	127	0	0
TC35-1	127	127.5	0	0
TC35-1	127.5	128	0	0
TC35-1	128	128.5	0	0
TC35-1	128.5	129	0	0
TC35-1	129	129.5	0	0
TC35-1	129.5	130	0	0
TC35-1	130	130.5	0	0
TC35-1	130.5	131	0	0
TC35-1	131	131.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	131.5	132	11089	3.33	1.67	0	60.72	0.06
TC35-1	132	132.5	6776	9.93	0	0	46.19	0.3
TC35-1	132.5	133	12728	7.02	5.2	0	65.39	0.35
TC35-1	133	133.5	2415	7.41	8.86	0	0.17	0.08
TC35-1	134	134.5	7420	5.28	3.13	0.04	3.83	0
TC35-1	134.5	135	12595	4.42	2.43	0	7.08	0.03
TC35-1	135	135.5	12173	2.35	0.65	0	5.45	0.12
TC35-1	135.5	136	10073	4.11	1.4	0	2.13	0.02
TC35-1	136	136.5	10402	6.96	10.25	0	1.68	0.06
TC35-1	136.5	137	12968	8.57	9.35	0.12	1.63	0.06
TC35-1	137	137.5	12809	4.53	4.01	0	5.72	0.03
TC35-1	137.5	138	6931	21.87	24.7	0.03	4.17	0.36
TC35-1	138	138.5	17351	12.02	10.85	0	5.18	0.6
TC35-1	138.5	139	16347	4.14	2.25	0.07	25.01	0.63
TC35-1	139	139.5	9133	9.62	9.56	0	8.17	0.79
TC35-1	139.5	140	13703	6.17	6.46	0	2.07	0.02
TC35-1	140	140.5	11224	5.02	1.85	0	8.86	0.01
TC35-1	140.5	141	14789	18.8	11.22	0	12.48	0.3
TC35-1	141	141.5	10758	13.05	14.1	0.02	18.74	0.27
TC35-1	141.5	142	15343	20.73	15.87	0.01	12.18	0.17
TC35-1	142	142.5	12867	7.86	5.53	0.01	37.93	0.61
TC35-1	142.5	143	11107	23.18	23.95	0.06	23.55	1.27
TC35-1	143	143.5	15797	19.74	8.79	0.06	4.59	0.66
TC35-1	143.5	144	13248	18.5	19	0	33.94	0.32
TC35-1	144	144.5	12093	24.65	14.99	0.17	6.27	0.46
TC35-1	144.5	145	8288	30.06	4.65	0	2.94	0.22
TC35-1	145	145.5	11055	17.05	3.87	0	10.27	0.81
TC35-1	145.5	146	11186	18.84	6.13	0	18.17	1.11
TC35-1	146	146.5	8916	19.56	9.02	0	25.89	0.86
TC35-1	146.5	147	11515	16.03	8.35	0.1	19.93	0.42
TC35-1	147	147.5	11802	14.03	7.41	0.03	22.47	0.31
TC35-1	147.5	148	11841	22.49	10	0	9.56	2.1
TC35-1	148	148.5	6899	25.09	16.93	0	25.08	1.77

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	131.5	132	0.16	0.01	7.68	0	28.17	0.02
TC35-1	132	132.5	0.16	0	30.64	0	24.17	0
TC35-1	132.5	133	0.09	0.08	2	0	22.13	0.03
TC35-1	133	133.5	0	0.04	0.21	0	83.89	0
TC35-1	134	134.5	0.04	0.16	2.13	0	85.2	0.03
TC35-1	134.5	135	0	0.38	4.74	0	85.51	0.01
TC35-1	135	135.5	0	0.6	2.42	0	88.47	0.21
TC35-1	135.5	136	0	0.07	2.05	0	74.66	0.08
TC35-1	136	136.5	0	0.15	0.22	0	73.85	0.16
TC35-1	136.5	137	0	0.19	1.55	0	75.69	0.17
TC35-1	137	137.5	0	0.09	3.5	0	68.93	0.09
TC35-1	137.5	138	0	0.69	2.58	0	48.45	0.03
TC35-1	138	138.5	0	0.42	0.93	0	64.97	0.06
TC35-1	138.5	139	0	0.48	5.85	0	67.61	0.04
TC35-1	139	139.5	0	0.58	6.88	0	68.9	0.13
TC35-1	139.5	140	0.07	0.04	0.7	0	64.39	0.04
TC35-1	140	140.5	0	0.03	6.05	0	66.82	0.04
TC35-1	140.5	141	0.01	0.19	1.6	0	49.83	0.03
TC35-1	141	141.5	0.23	0.6	1.06	0	56.76	0.04
TC35-1	141.5	142	0	0.31	0.76	0	46.46	0.03
TC35-1	142	142.5	0.02	0.26	0.3	0	72.96	0.08
TC35-1	142.5	143	0	0.64	1.77	0	39.53	0.06
TC35-1	143	143.5	0.08	0.23	0.3	0	59.45	0
TC35-1	143.5	144	0.02	0.54	4.91	0	45	0.04
TC35-1	144	144.5	0.21	0.65	0.56	0	37.52	0.02
TC35-1	144.5	145	0	0.1	0.52	0	41.96	0.18
TC35-1	145	145.5	0	0.15	6.56	0	62.82	0.32
TC35-1	145.5	146	0	0.23	16.35	0	33.47	0.14
TC35-1	146	146.5	0.07	0.46	11.4	0	40.35	0.1
TC35-1	146.5	147	0.04	0.17	0.56	0	59.47	0.17
TC35-1	147	147.5	0.01	0.15	18.78	0	31.9	0.08
TC35-1	147.5	148	0	0.49	0.33	0	56.73	0.07
TC35-1	148	148.5	0	0.33	2.61	0	34.15	0.04

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	131.5	132	0	0	0	0	24.63	0.01
TC35-1	132	132.5	0.07	0	0	0	14.65	0
TC35-1	132.5	133	0	0	0	0	37.23	0
TC35-1	133	133.5	0	0	0	0	0	0
TC35-1	134	134.5	0.66	0	0	0.01	0	2.22
TC35-1	134.5	135	0.03	0	0	0	0.26	0.75
TC35-1	135	135.5	0	0	0	0	0	0.03
TC35-1	135.5	136	0.04	0.02	0	0	0	0.21
TC35-1	136	136.5	0.01	0	0	0	0	1.37
TC35-1	136.5	137	0	0	0	0.01	0	0
TC35-1	137	137.5	0	0	0	0	0	0.01
TC35-1	137.5	138	0	0	0	0	0	0.07
TC35-1	138	138.5	0	0	0	0	0	0.13
TC35-1	138.5	139	0	0.64	0	0	1.77	0.01
TC35-1	139	139.5	0	0.1	0	0	0	0.03
TC35-1	139.5	140	0	0	0	0.01	0.18	1.32
TC35-1	140	140.5	0	0.06	0	0	0.1	0.43
TC35-1	140.5	141	0	0	0	0	0	0.01
TC35-1	141	141.5	0	0	0	0	3	0
TC35-1	141.5	142	0	0.01	0	0	0	1.12
TC35-1	142	142.5	0	0	0	0	0	0.02
TC35-1	142.5	143	0	0	0	0	0	0.01
TC35-1	143	143.5	0.01	0	0	0	0	0
TC35-1	143.5	144	0	0	0	0	0	0
TC35-1	144	144.5	0.23	0	0	0.02	0	0.15
TC35-1	144.5	145	0	0	0	0	0	0
TC35-1	145	145.5	0	0	0	0	0	0.01
TC35-1	145.5	146	0.03	0	0	0	0	0
TC35-1	146	146.5	0	0	0	0	0.03	0
TC35-1	146.5	147	0	0	0	0	0	0.02
TC35-1	147	147.5	0	0	0	0	2.42	0.09
TC35-1	147.5	148	0	0	0	0.02	0	0
TC35-1	148	148.5	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	131.5	132	16.35	0	0	0	0	14.75	0
TC35-1	132	132.5	0.03	0	0	0	0	0.01	0
TC35-1	132.5	133	0.09	0	0	0	0	0.46	0
TC35-1	133	133.5	2.19	0	0	0	0	9.15	0
TC35-1	134	134.5	8.52	0	0	0	0	16.25	0
TC35-1	134.5	135	7.19	0	0	0	0	9.34	0
TC35-1	135	135.5	11.79	0	0	0	0	1.81	0
TC35-1	135.5	136	27.88	0	0	0	0	4.38	0
TC35-1	136	136.5	20.88	0	0	0	0	6.51	0
TC35-1	136.5	137	12.38	0	0	0	0	9.89	0
TC35-1	137	137.5	29.44	0	0	0	0	6.63	0
TC35-1	137.5	138	5.05	0	0	0	0	5.18	0
TC35-1	138	138.5	11.62	0.01	0	0	0	4.29	0
TC35-1	138.5	139	23.18	0	0	0	0	1.71	0
TC35-1	139	139.5	7.54	0	0	0	0	1.68	0
TC35-1	139.5	140	31.94	0	0	0	0	5.16	0
TC35-1	140	140.5	25.12	0	0	0	0	9.04	0
TC35-1	140.5	141	17.82	0	0	0	0	2.44	0
TC35-1	141	141.5	7.47	0	0	0	0.03	3.38	0
TC35-1	141.5	142	15.17	0	0	0	0.2	5.22	0
TC35-1	142	142.5	15.64	0	0	0	0.14	0.96	0
TC35-1	142.5	143	1.94	0	0	0	0	0.79	0
TC35-1	143	143.5	13.81	0	0	0	0	2.68	0
TC35-1	143.5	144	1.52	0	0	0	0	0.65	0
TC35-1	144	144.5	21.25	0.07	0	0	0	5.52	0
TC35-1	144.5	145	23.32	0	0	0	0.13	4.22	0
TC35-1	145	145.5	7.25	0	0	0	0	2.6	0
TC35-1	145.5	146	14.58	0	0	0	0.01	6.49	0
TC35-1	146	146.5	9.53	0	0	0	0	2.16	0
TC35-1	146.5	147	15.46	0	0	0	0	7.39	0
TC35-1	147	147.5	18.01	0	0	0	0	6.21	0.08
TC35-1	147.5	148	4.97	0	0	0	0	5.3	0
TC35-1	148	148.5	0.83	0	0	0	0.58	0.67	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	131.5	132	2343.6	2244	2336.51	0	2191.04
TC35-1	132	132.5	0	0	2337.65	0	0
TC35-1	132.5	133	2346.14	2248.6	2337.27	0	2195.3
TC35-1	133	133.5	2346.54	2252	2332.58	0	2194.94
TC35-1	134	134.5	2333.9	2250.5	2333.97	1553.11	2193.73
TC35-1	134.5	135	2318	2249.25	2335.16	0	2193.9
TC35-1	135	135.5	2340.66	2249.36	2335.06	0	2194.64
TC35-1	135.5	136	2341.22	2245.56	2335.18	1552.02	2195.16
TC35-1	136	136.5	2337.96	2249.17	2330.69	1568	2194.57
TC35-1	136.5	137	2341.38	2247.81	2337.04	0	2195.42
TC35-1	137	137.5	2338.81	2248.28	2338.15	0	2195.1
TC35-1	137.5	138	2340.91	2249.64	2334.95	0	2195.41
TC35-1	138	138.5	2337.68	2249.61	2334.64	0	2195.53
TC35-1	138.5	139	2334.45	2249.22	2338.54	0	2194.48
TC35-1	139	139.5	2333.67	2249.19	2335.16	0	2194.51
TC35-1	139.5	140	2342.81	2250.82	2330.38	0	2194.63
TC35-1	140	140.5	2346.42	2245.55	2336.85	0	2195.03
TC35-1	140.5	141	2336.22	2248.79	2336.11	0	2195.01
TC35-1	141	141.5	2330.51	2248.12	2326.75	0	2195.07
TC35-1	141.5	142	2328.89	2247.76	2335.08	0	2195.13
TC35-1	142	142.5	2332.4	2248.23	2331.66	0	2195.98
TC35-1	142.5	143	2337.48	2248.73	2332.72	0	2195.13
TC35-1	143	143.5	2337.72	2247.73	2333.49	1561.06	2194.8
TC35-1	143.5	144	2338.96	2248.59	2334.35	0	2195.34
TC35-1	144	144.5	2337.13	2248	2336.6	1560.02	2195.41
TC35-1	144.5	145	2320.99	2243.99	2334.75	0	2195.16
TC35-1	145	145.5	2336.11	2247.69	2335.96	0	2194.88
TC35-1	145.5	146	2320.37	2243.98	2337.4	1548.87	2194.53
TC35-1	146	146.5	2336.12	2246.33	2336.82	0	2194.47
TC35-1	146.5	147	2329.2	2246.51	2337.66	0	2194.78
TC35-1	147	147.5	2323.17	2245.11	2336.89	0	2192.98
TC35-1	147.5	148	2329.28	2247.14	2335.13	0	2195.54
TC35-1	148	148.5	2332.88	2246.04	2334.84	0	2197.02

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	131.5	132	0.18	91.15	8.85	0	0
TC35-1	132	132.5	0	0	0	0	0
TC35-1	132.5	133	0.06	6.9	93.1	0	0
TC35-1	133	133.5	0.09	0	100	0	0
TC35-1	134	134.5	0.09	8.8	91.2	0	0
TC35-1	134.5	135	0.07	4.5	95.5	0	0
TC35-1	135	135.5	0.06	2.63	97.37	0	0
TC35-1	135.5	136	0.08	2.56	97.44	0	0
TC35-1	136	136.5	0.08	2.96	97.04	0	0
TC35-1	136.5	137	0.06	0.81	99.19	0	0
TC35-1	137	137.5	0.07	4.03	95.97	0	0
TC35-1	137.5	138	0.06	1.67	96.67	1.67	0
TC35-1	138	138.5	0.06	1.44	98.56	0	0
TC35-1	138.5	139	0.1	9.77	89.47	0.75	0
TC35-1	139	139.5	0.05	17.39	81.16	1.45	0
TC35-1	139.5	140	0.1	2.75	97.25	0	0
TC35-1	140	140.5	0.09	7.14	92.86	0	0
TC35-1	140.5	141	0.06	6.87	92.37	0.76	0
TC35-1	141	141.5	0.06	3.55	95.04	1.42	0
TC35-1	141.5	142	0.06	1.4	98.25	0.35	0
TC35-1	142	142.5	0.06	2.04	97.96	0	0
TC35-1	142.5	143	0.06	1.85	98.15	0	0
TC35-1	143	143.5	0.11	1.8	97.3	0.9	0
TC35-1	143.5	144	0.05	1.59	98.41	0	0
TC35-1	144	144.5	0.1	2.75	97.25	0	0
TC35-1	144.5	145	0.11	0.89	99.11	0	0
TC35-1	145	145.5	0.06	0.81	98.37	0.81	0
TC35-1	145.5	146	0.11	0.74	99.26	0	0
TC35-1	146	146.5	0.07	5.76	93.53	0.72	0
TC35-1	146.5	147	0.11	9.36	89.36	1.28	0
TC35-1	147	147.5	0.23	42.05	57.95	0	0
TC35-1	147.5	148	0.06	2.15	97.31	0.54	0
TC35-1	148	148.5	0.06	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	131.5	132	0	2249.97	0.3	45.97	53.73	0
TC35-1	132	132.5	0	2250.81	0	20.76	79.24	0
TC35-1	132.5	133	0	2249.2	0	63.51	36.24	0.26
TC35-1	133	133.5	0	2249.85	0	51.43	48.57	0
TC35-1	134	134.5	0	2250.31	0	35.49	64.51	0
TC35-1	134.5	135	0	2249.63	0	59.23	40.76	0.02
TC35-1	135	135.5	0	2249.77	0	60.51	39.49	0
TC35-1	135.5	136	0	2249.69	0.02	59.79	40.18	0
TC35-1	136	136.5	0	2248.8	0.53	76.94	22.52	0
TC35-1	136.5	137	0	2248.56	0	85.78	14.22	0
TC35-1	137	137.5	0	2248.29	0.59	90.17	9.24	0
TC35-1	137.5	138	0	2249.31	0	66.17	33.83	0
TC35-1	138	138.5	0	2249.7	0.82	48.52	50.66	0
TC35-1	138.5	139	0	2249.03	0	84.85	15.15	0
TC35-1	139	139.5	0	2249.02	0.06	79.01	20.81	0.12
TC35-1	139.5	140	0	2249.26	0.35	63.86	35.77	0.02
TC35-1	140	140.5	0	2248.82	1.14	63.45	35.41	0
TC35-1	140.5	141	0	2247.4	3.79	86.25	9.93	0.04
TC35-1	141	141.5	0	2248.79	0.44	70.26	29.3	0
TC35-1	141.5	142	0	2248.8	1.4	61.17	37.39	0.04
TC35-1	142	142.5	0	2247.56	1.9	84.46	13.64	0
TC35-1	142.5	143	0	2249.12	2.19	63.18	34.64	0
TC35-1	143	143.5	0	2249.31	3.05	46.11	50.83	0
TC35-1	143.5	144	0	2249.27	0.89	61.24	37.87	0
TC35-1	144	144.5	0	2247.96	3.87	72.35	23.73	0.04
TC35-1	144.5	145	0	2246.5	8.95	79.71	11.22	0.12
TC35-1	145	145.5	0	2248.09	0.51	87.95	11.54	0
TC35-1	145.5	146	0	2247.14	2.23	85.9	11.79	0.07
TC35-1	146	146.5	0	2247.25	1.89	94.48	3.63	0
TC35-1	146.5	147	0	2248.14	0.49	87.81	11.66	0.03
TC35-1	147	147.5	0	2247.38	1.9	91.6	6.5	0
TC35-1	147.5	148	0	2247.4	1.43	87.51	11.06	0
TC35-1	148	148.5	0	2246.19	0.36	97.48	2.16	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	131.5	132	0	0
TC35-1	132	132.5	0	0
TC35-1	132.5	133	0	0
TC35-1	133	133.5	0	0
TC35-1	134	134.5	0	0
TC35-1	134.5	135	0	0
TC35-1	135	135.5	0	0
TC35-1	135.5	136	0	0
TC35-1	136	136.5	0	0
TC35-1	136.5	137	0	0
TC35-1	137	137.5	0	0
TC35-1	137.5	138	0	0
TC35-1	138	138.5	0	0
TC35-1	138.5	139	0	0
TC35-1	139	139.5	0	0
TC35-1	139.5	140	0	0
TC35-1	140	140.5	0	0
TC35-1	140.5	141	0	0
TC35-1	141	141.5	0	0
TC35-1	141.5	142	2358.25	2202.86
TC35-1	142	142.5	0	0
TC35-1	142.5	143	0	0
TC35-1	143	143.5	0	0
TC35-1	143.5	144	0	0
TC35-1	144	144.5	0	0
TC35-1	144.5	145	0	0
TC35-1	145	145.5	0	0
TC35-1	145.5	146	0	0
TC35-1	146	146.5	0	0
TC35-1	146.5	147	0	0
TC35-1	147	147.5	0	0
TC35-1	147.5	148	0	0
TC35-1	148	148.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	148.5	149	12713	28.6	20.81	0.05	12.17	7.72
TC35-1	149	149.5	10857	26.11	14.86	0	18.08	8.87
TC35-1	149.5	150	10703	21.61	21.4	0.05	9	2.01
TC35-1	150	150.5	6751	30.34	38.96	0	11.97	3.63
TC35-1	150.5	151	9212	17.26	19.72	0.08	47.49	3.16
TC35-1	151	151.5	9408	29.41	30.1	0.83	8.79	1.31
TC35-1	151.5	152	9872	28.25	28.17	0.01	5.07	1.34
TC35-1	152	152.5	7085	25.42	36.01	0	4.69	0.42
TC35-1	152.5	153	12502	26.69	38.69	0.06	1.89	1.1
TC35-1	153	153.5	12378	43.59	33.9	0.32	3.1	2.12
TC35-1	153.5	154	2795	33.88	20.54	0	0.86	0.72
TC35-1	154	154.5	7937	23.5	32.75	0.35	9.26	0
TC35-1	154.5	155	11329	23.34	12.68	0.1	25.86	0.44
TC35-1	155	155.5	12850	26.46	33.91	0.01	24.43	0.65
TC35-1	155.5	156	9599	13.18	18	0	7.76	0.36
TC35-1	156	156.5	12812	1.94	1.42	0.08	24.16	0.26
TC35-1	156.5	157	12722	16.69	25.61	0.1	4.74	0.17
TC35-1	157	157.5	13142	17.3	8.46	0.26	17.39	0.37
TC35-1	157.5	158	7990	32.75	31.15	0	16.41	2.18
TC35-1	158	158.5	11503	12.26	9.89	0.04	24.71	0.28
TC35-1	158.5	159	11337	23.29	23.84	0	25.88	0.47
TC35-1	159	159.5	10582	24.2	12.14	0	17.67	0.88
TC35-1	159.5	160	5599	22.34	25.08	0	20.45	0.3
TC35-1	160	160.5	13372	13.05	13.89	0.04	18.23	0.13
TC35-1	160.5	161	12804	19.76	17.26	0.12	19.06	0.39
TC35-1	161	161.5	12148	11.57	14.34	0	69.77	0.91
TC35-1	161.5	162	10179	13	31.12	0.27	10.92	0.03
TC35-1	162	162.5	10086	11.29	36.26	0.05	24.25	0.57
TC35-1	162.5	163	13276	6.33	17.78	1.33	6.13	0.08
TC35-1	163	163.5	7982	16.27	39.9	1.7	1.62	0.13
TC35-1	163.5	164	10128	5.72	13.2	0.11	40.12	0.03
TC35-1	164	164.5	10892	16.48	44.37	0.92	3.2	0
TC35-1	164.5	165	12524	10.5	19.01	0.3	26.82	0.38

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	148.5	149	0.09	0.53	0.91	0	35.21	0.02
TC35-1	149	149.5	0.05	0.4	5.49	0	28.6	0.03
TC35-1	149.5	150	0.16	2.69	2	0	42.94	0.05
TC35-1	150	150.5	0	0.68	1.58	0	15.81	0.01
TC35-1	150.5	151	0.02	0.34	5.09	0	22.1	0.11
TC35-1	151	151.5	0.01	0.48	7.46	0	21.16	0.05
TC35-1	151.5	152	0	0.82	0.62	0	39.31	0.04
TC35-1	152	152.5	0	0.44	6.89	0	23.63	0
TC35-1	152.5	153	0.14	0.48	0.58	0	32.72	0.08
TC35-1	153	153.5	0.49	0.83	1.48	0	15.53	0.03
TC35-1	153.5	154	0.18	1.04	0.47	0	42.47	0.07
TC35-1	154	154.5	0.18	0.19	5.05	0	21.28	0.03
TC35-1	154.5	155	0.41	0.15	9.47	0	26.67	0.11
TC35-1	155	155.5	0.02	0.48	7.53	0	14.51	0.09
TC35-1	155.5	156	0	0.4	3.46	0	59.11	0.24
TC35-1	156	156.5	0	0.02	8.98	0	77.29	0.01
TC35-1	156.5	157	0.02	0.33	0.35	0	57.06	0.03
TC35-1	157	157.5	0	0.15	5.11	0	53.28	0.11
TC35-1	157.5	158	0	0.44	2.62	0	20.39	0.04
TC35-1	158	158.5	0	0.5	17.07	0	52.53	0.03
TC35-1	158.5	159	0	0.29	21.95	0	20.83	0
TC35-1	159	159.5	0	0.14	5.5	0	35.14	0.1
TC35-1	159.5	160	0.39	0.45	4.38	0	32.76	0.04
TC35-1	160	160.5	0	0.5	17.11	0	47.11	0.03
TC35-1	160.5	161	0.09	0.43	0.88	0	54.55	0.07
TC35-1	161	161.5	0.13	1.11	1.31	0	46.35	0.04
TC35-1	161.5	162	0.04	0.09	3.87	0	40.57	0.03
TC35-1	162	162.5	0.11	0.18	7.3	0.02	38.49	0.09
TC35-1	162.5	163	0.06	0.16	0.73	0	71.16	0.03
TC35-1	163	163.5	0	0.59	1.97	0	41.08	0.01
TC35-1	163.5	164	0	0.15	1.49	0	46.3	0
TC35-1	164	164.5	1.75	0.12	0	0	43.28	0.04
TC35-1	164.5	165	0.38	0.81	7.99	0	51.02	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	148.5	149	0	0	0	0	0	0
TC35-1	149	149.5	0	0	0	0	0	0.02
TC35-1	149.5	150	0	0	0	0	0	0
TC35-1	150	150.5	0	0	0	0	0	0
TC35-1	150.5	151	0	0	0	0	0	0
TC35-1	151	151.5	0.01	0	0	0	0	0.52
TC35-1	151.5	152	0	0	0	0	0	0
TC35-1	152	152.5	0.06	0	0	0	0	0
TC35-1	152.5	153	0	0	0	0	0	0
TC35-1	153	153.5	0	0	0	0	0	0
TC35-1	153.5	154	0	0	0	0	0	0
TC35-1	154	154.5	0.45	0	0	0	2.42	0.79
TC35-1	154.5	155	0.02	0	0	0	4.28	0.19
TC35-1	155	155.5	0	0	0	0	0	0
TC35-1	155.5	156	0	0	0	0	0	0
TC35-1	156	156.5	0.02	0	0	0	0	0
TC35-1	156.5	157	0.09	0	0	0	0	0
TC35-1	157	157.5	0	0.01	0	0.01	1.15	0
TC35-1	157.5	158	0	0	0	0	0	0
TC35-1	158	158.5	0	0	0	0	0	0
TC35-1	158.5	159	0	0.05	0	0	0	0
TC35-1	159	159.5	0.08	0	0	0.01	0	0.04
TC35-1	159.5	160	0	0	0	0	0	0.04
TC35-1	160	160.5	0.01	0	0	0	0.23	0
TC35-1	160.5	161	0	0	0	0	0	0
TC35-1	161	161.5	0	0.16	0	0	0.01	0
TC35-1	161.5	162	0	0	0	0	0	0
TC35-1	162	162.5	0	0	0	0	0.03	0
TC35-1	162.5	163	0.06	0	0	0	0	0
TC35-1	163	163.5	0	0	0	0	0	0
TC35-1	163.5	164	0.46	0	0	0	30.53	0
TC35-1	164	164.5	0	0	0	0.01	0.01	0.05
TC35-1	164.5	165	0.02	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	148.5	149	1.92	0	0	0	0	0.32	0
TC35-1	149	149.5	6.39	0	0	0	0.02	1.45	0
TC35-1	149.5	150	8.41	0	0	0	0	3.23	0
TC35-1	150	150.5	0.52	0	0	0	0	2.34	0
TC35-1	150.5	151	5.87	0	0	0	0	6.59	0
TC35-1	151	151.5	5.22	0	0	0	0	5.95	0.13
TC35-1	151.5	152	1.59	0	0	0	0	4.32	0
TC35-1	152	152.5	0.38	0	0	0	0	4.47	0
TC35-1	152.5	153	0.38	0	0	0	0	3.05	0
TC35-1	153	153.5	0.33	0.17	0	0	0	0.88	0
TC35-1	153.5	154	1.4	0	0	0	0	0	0
TC35-1	154	154.5	5.98	0	0	0	0	7.17	0
TC35-1	154.5	155	9.59	0	0	0	0	6.69	0
TC35-1	155	155.5	0.31	0	0	0	0	1.35	0
TC35-1	155.5	156	4.31	0	0	0	0	1.36	0
TC35-1	156	156.5	15.31	0	0	0	0.09	1.12	0
TC35-1	156.5	157	2.48	0	0	0	0	0.9	0
TC35-1	157	157.5	11.32	0	0	0	0	3.2	0
TC35-1	157.5	158	0.64	0	0	0	0	0.41	0
TC35-1	158	158.5	3.8	0	0	0	0	2.69	0
TC35-1	158.5	159	0.7	0	0	0	0	1.1	0
TC35-1	159	159.5	9.71	0	0	0	0	4.82	0
TC35-1	159.5	160	0.38	0	0	0	0	0.98	0
TC35-1	160	160.5	5.41	0	0	0	0	7.64	0
TC35-1	160.5	161	4.26	0	0	0	0	2.37	0
TC35-1	161	161.5	3.89	0.02	0	0	0	0.11	0
TC35-1	161.5	162	16.93	0	0	0	0	2.35	0
TC35-1	162	162.5	8.45	0	0	0	0	1.46	0
TC35-1	162.5	163	10.1	0	0	0	0	2.88	0
TC35-1	163	163.5	7.44	0	0	0	0	0.96	0
TC35-1	163.5	164	4.42	0	0	0	0	2.29	0
TC35-1	164	164.5	5.3	0	0	0	0	3.57	0
TC35-1	164.5	165	10.72	0	0	0	0	5.51	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	148.5	149	2335.67	2247.78	2334.48	0	2195.78
TC35-1	149	149.5	2330.67	2245.51	2336.72	0	2195.56
TC35-1	149.5	150	2324.36	2247.04	2333.88	0	2194.65
TC35-1	150	150.5	2334.97	2247.66	2335.21	0	2194.29
TC35-1	150.5	151	2328.99	2244.96	2336.35	0	2195.14
TC35-1	151	151.5	2331.71	2247.31	2335.38	1556.53	2194.79
TC35-1	151.5	152	2333.29	2247.22	2334.48	0	2195.18
TC35-1	152	152.5	2338.71	2247.06	2334.42	0	2195.17
TC35-1	152.5	153	2339.3	2248.9	2331.45	0	2195.16
TC35-1	153	153.5	2335.86	2246.07	2332.6	0	2194.94
TC35-1	153.5	154	2336.46	2248.13	2338.96	0	0
TC35-1	154	154.5	2342.5	2247.61	2334.98	1558.21	2195.12
TC35-1	154.5	155	2343.62	2246.98	2338.32	1569.22	2193.24
TC35-1	155	155.5	2345.84	2244.79	2336.13	0	2194.28
TC35-1	155.5	156	2342.71	2246.57	2335.69	0	2194.47
TC35-1	156	156.5	2323.26	2248.53	2336.72	1552	2195.28
TC35-1	156.5	157	2332.91	2247.46	2328.69	1543.72	2195.17
TC35-1	157	157.5	2332.27	2250.44	2335.41	0	2194.44
TC35-1	157.5	158	2339.88	2246.03	2335.25	0	2194.07
TC35-1	158	158.5	2339.12	2247.72	2335.31	0	2195.26
TC35-1	158.5	159	2342.96	2245.94	2334.63	0	2195.26
TC35-1	159	159.5	2342.6	2248.37	2335.81	1560.76	2195.34
TC35-1	159.5	160	2340.78	2248.99	2335.53	0	2192.86
TC35-1	160	160.5	2327.71	2249.8	2334.67	1561.02	2195.22
TC35-1	160.5	161	2331.72	2247.61	2330.33	0	2194.77
TC35-1	161	161.5	2333.81	2249	2335.29	0	2193.94
TC35-1	161.5	162	2319.25	2247.05	2336.9	0	2195.18
TC35-1	162	162.5	2316.94	2246.95	2335.05	0	2196.19
TC35-1	162.5	163	2319.24	2247.17	2334.21	0	2195.57
TC35-1	163	163.5	2320.78	2246.96	2330.56	0	2195.6
TC35-1	163.5	164	2320.99	2243.84	2335.9	1557.47	2195.47
TC35-1	164	164.5	2329.62	2246.32	0	0	2196.24
TC35-1	164.5	165	2325.06	2246.53	2335.85	1553.83	2196.11

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	148.5	149	0.05	0	100	0	0
TC35-1	149	149.5	0.05	5.26	89.47	5.26	0
TC35-1	149.5	150	0.08	8.24	91.76	0	0
TC35-1	150	150.5	0.05	7	93	0	0
TC35-1	150.5	151	0.05	2.91	95.88	1.21	0
TC35-1	151	151.5	0.06	2.36	97.3	0.34	0
TC35-1	151.5	152	0.06	3.91	96.09	0	0
TC35-1	152	152.5	0.05	0.75	98.5	0.75	0
TC35-1	152.5	153	0.05	2.26	96.24	1.5	0
TC35-1	153	153.5	0.06	3.28	96.72	0	0
TC35-1	153.5	154	0	0	0	0	0
TC35-1	154	154.5	0.06	1.52	98.48	0	0
TC35-1	154.5	155	0.17	35.22	64.6	0.18	0
TC35-1	155	155.5	0.06	5.51	94.49	0	0
TC35-1	155.5	156	0.05	5.97	94.03	0	0
TC35-1	156	156.5	0.1	2.86	94.29	2.86	0
TC35-1	156.5	157	0.06	1.75	96.49	1.75	0
TC35-1	157	157.5	0.08	6.43	93.57	0	0
TC35-1	157.5	158	0.06	25	75	0	0
TC35-1	158	158.5	0.06	2.86	96	1.14	0
TC35-1	158.5	159	0.06	2.82	95.77	1.41	0
TC35-1	159	159.5	0.06	0.49	99.51	0	0
TC35-1	159.5	160	0.04	22.58	77.42	0	0
TC35-1	160	160.5	0.07	3.35	96.34	0.3	0
TC35-1	160.5	161	0.06	8.86	91.14	0	0
TC35-1	161	161.5	0.05	0	100	0	0
TC35-1	161.5	162	0.07	1.61	98.39	0	0
TC35-1	162	162.5	0.05	0	100	0	0
TC35-1	162.5	163	0.08	0	100	0	0
TC35-1	163	163.5	0.11	0	100	0	0
TC35-1	163.5	164	0.1	1.89	98.11	0	0
TC35-1	164	164.5	0.07	0	98.89	1.11	0
TC35-1	164.5	165	0.1	2.34	96.09	1.56	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	148.5	149	0	2247.31	3.26	81.6	15.13	0
TC35-1	149	149.5	0	2246.49	2.62	94.67	2.7	0
TC35-1	149.5	150	0	2247.89	1.12	85.98	12.91	0
TC35-1	150	150.5	0	2248.04	0	87.36	12.64	0
TC35-1	150.5	151	0	2245.74	10.25	85.93	3.83	0
TC35-1	151	151.5	0	2247.22	5.21	85.53	9.18	0.08
TC35-1	151.5	152	0	2247.97	2.41	82.14	15.45	0
TC35-1	152	152.5	0	2248.35	0.55	83.08	16.37	0
TC35-1	152.5	153	0	2248.43	0	84.5	15.5	0
TC35-1	153	153.5	0	2248.81	1.23	72.13	25.82	0.82
TC35-1	153.5	154	0	2250.11	1.65	34.55	63.8	0
TC35-1	154	154.5	0	2248.38	1.26	83.58	15.07	0.08
TC35-1	154.5	155	0	2247.84	1.66	86.59	11.75	0
TC35-1	155	155.5	0	2247.81	2.51	77.39	20.1	0
TC35-1	155.5	156	0	2249.15	0.23	65.42	34.35	0
TC35-1	156	156.5	0	2250.06	0	46.26	53.74	0
TC35-1	156.5	157	0	2249.67	0.13	60.56	39.18	0.13
TC35-1	157	157.5	0	2249.5	0.63	58.09	41.11	0.17
TC35-1	157.5	158	0	2248.87	0	74.56	24.56	0.88
TC35-1	158	158.5	0	2249.3	0.35	65.06	34.47	0.12
TC35-1	158.5	159	0	2248.44	0.14	81.64	18.22	0
TC35-1	159	159.5	0	2248.84	0.27	71.57	28.16	0
TC35-1	159.5	160	0	2249.37	0	58.03	41.97	0
TC35-1	160	160.5	0	2249.8	0.03	51.52	48.45	0
TC35-1	160.5	161	0	2249.65	0.41	53.96	45.57	0.07
TC35-1	161	161.5	0	2247.69	2.17	71.74	26.09	0
TC35-1	161.5	162	0	2247.45	0.88	94.66	4.46	0
TC35-1	162	162.5	0	2248.65	0	87.34	12.66	0
TC35-1	162.5	163	0	2248.9	0	83.91	16.09	0
TC35-1	163	163.5	0	2248.09	0	89.57	10.43	0
TC35-1	163.5	164	0	2248.28	0.13	92.06	7.81	0
TC35-1	164	164.5	0	2247.95	0	91.05	8.95	0
TC35-1	164.5	165	0	2248.35	0	86.79	13.21	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	148.5	149	0	0
TC35-1	149	149.5	0	0
TC35-1	149.5	150	0	0
TC35-1	150	150.5	0	0
TC35-1	150.5	151	0	0
TC35-1	151	151.5	0	0
TC35-1	151.5	152	0	0
TC35-1	152	152.5	0	0
TC35-1	152.5	153	0	0
TC35-1	153	153.5	0	0
TC35-1	153.5	154	0	0
TC35-1	154	154.5	0	0
TC35-1	154.5	155	0	0
TC35-1	155	155.5	0	0
TC35-1	155.5	156	0	0
TC35-1	156	156.5	0	0
TC35-1	156.5	157	0	0
TC35-1	157	157.5	0	0
TC35-1	157.5	158	0	0
TC35-1	158	158.5	0	0
TC35-1	158.5	159	0	0
TC35-1	159	159.5	0	0
TC35-1	159.5	160	0	0
TC35-1	160	160.5	0	0
TC35-1	160.5	161	0	0
TC35-1	161	161.5	0	0
TC35-1	161.5	162	0	0
TC35-1	162	162.5	0	0
TC35-1	162.5	163	0	0
TC35-1	163	163.5	0	0
TC35-1	163.5	164	0	0
TC35-1	164	164.5	0	0
TC35-1	164.5	165	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	165	165.5	6004	14.64	39.26	0.08	16.17	0.02
TC35-1	165.5	166	12935	11.18	27.85	0.26	15.52	0.19
TC35-1	166	166.5	9992	16.32	26.73	1.51	10.23	0.39
TC35-1	166.5	167	13499	16.07	34.22	0.19	16.52	0.41
TC35-1	167	167.5	7156	20.47	48.67	0.14	3.76	0.15
TC35-1	167.5	168	13818	15.71	36.02	0.07	8.79	0.14
TC35-1	168	168.5	13661	26.32	15.58	0.06	13.34	1.19
TC35-1	168.5	169	13380	26.03	22	0.25	32.06	1.02
TC35-1	169	169.5	8075	19.49	15.55	0	46.95	0.93
TC35-1	169.5	170	13065	18.46	12.55	0.03	51.73	0.41
TC35-1	170	170.5	13804	20.88	29.75	0.08	16.3	0.94
TC35-1	170.5	171	13876	20.66	12.99	0.08	17.07	0.24
TC35-1	171	171.5	10100	5.88	2.52	0.04	9.32	0.12
TC35-1	171.5	172	11628	21.94	23.79	0.21	9.82	1.03
TC35-1	172	172.5	13016	19.12	23.88	0.05	16.77	0.26
TC35-1	172.5	173	11655	17.17	30.79	0.09	1.27	0.33
TC35-1	173	173.5	10254	24.34	18.13	0.1	12.07	0.63
TC35-1	173.5	174	11844	7.02	9.57	0.25	40.02	0.09
TC35-1	174	174.5	11793	13.86	9.97	0	17.14	0.22
TC35-1	174.5	175	7913	25.63	17.28	0	16.18	0.67
TC35-1	175	175.5	12082	11.56	8.91	0.01	4.77	0
TC35-1	175.5	176	12151	13.81	12.37	0.06	7.98	0
TC35-1	176	176.5	11648	17.81	15.7	0.06	3.48	0.13
TC35-1	176.5	177	6780	15	11.92	0.03	5	0.03
TC35-1	177	177.5	12116	2.92	2.2	0	2.32	0.08
TC35-1	177.5	178	12173	5.81	7.55	0	5.19	0.04
TC35-1	178	178.5	12019	13.28	15.5	0	25.19	0.1
TC35-1	178.5	179	5329	18.71	21.41	0	30.94	0.24
TC35-1	179	179.5	11449	12.16	34.4	0	3.1	0.07
TC35-1	179.5	180	12185	18.53	22.05	0	7.93	0.16
TC35-1	180	180.5	13097	28.99	26.72	0	18.26	0.35
TC35-1	180.5	181	11795	26.85	22.35	0	7.45	0.08
TC35-1	181	181.5	13818	27.91	21.86	0	3.76	0.5

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	165	165.5	0.02	0.45	0	0	47.27	0
TC35-1	165.5	166	0.04	0.21	0.39	0	54.29	0.02
TC35-1	166	166.5	1.65	0.82	0.81	0	52.22	0.05
TC35-1	166.5	167	0.04	0.5	1.84	0	47.16	0.3
TC35-1	167	167.5	0.78	0.48	0	0	30.94	0.01
TC35-1	167.5	168	0	0.48	1.44	0	37.35	0.03
TC35-1	168	168.5	0.15	0.67	6.75	0	42.11	0.04
TC35-1	168.5	169	0.46	0.9	9.65	0	23.65	0.07
TC35-1	169	169.5	3.22	0.58	4.78	0	35.79	0.01
TC35-1	169.5	170	1.02	0.27	16.58	0	20.48	0.13
TC35-1	170	170.5	1.14	0.75	7.95	0	30.53	0.01
TC35-1	170.5	171	0	0.82	2.83	0	52.9	0.04
TC35-1	171	171.5	0	0.94	0.83	0	81.91	0.02
TC35-1	171.5	172	0.01	0.56	5.65	0	36.99	0.03
TC35-1	172	172.5	0	0.23	7.12	0	34.52	0
TC35-1	172.5	173	0	1.03	1.84	0	48.97	0.01
TC35-1	173	173.5	0	0	8.86	0	32.95	0.08
TC35-1	173.5	174	0	0.28	6.31	0	40.98	0.03
TC35-1	174	174.5	0	0.06	4.24	0	51.66	0.02
TC35-1	174.5	175	0	0.1	8.45	0	31.54	0.04
TC35-1	175	175.5	0.36	0.02	10.24	0	64.33	0.02
TC35-1	175.5	176	0	0.04	6.68	0	62.23	0.02
TC35-1	176	176.5	0	0.12	1.38	0	55.8	0
TC35-1	176.5	177	0	0.1	4.37	0	59.79	0
TC35-1	177	177.5	0	0.02	2.62	0	82.29	0.07
TC35-1	177.5	178	0	0.03	0.6	0	85.46	0.05
TC35-1	178	178.5	0	0.12	14.86	0	47.19	0.02
TC35-1	178.5	179	1.22	0.23	19.44	0	27.66	0
TC35-1	179	179.5	0	0.24	0.02	0	52.1	0.01
TC35-1	179.5	180	0	0.11	1.13	0	51.49	0.01
TC35-1	180	180.5	0	0.17	3.68	0	27.36	0.08
TC35-1	180.5	181	0	0.42	7.52	0	36.29	0.03
TC35-1	181	181.5	0	0.15	3.12	0	38.52	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	165	165.5	0	0	0	0	0.2	0
TC35-1	165.5	166	0.02	0	0	0	0	0.01
TC35-1	166	166.5	0.18	0	0	0	0	0
TC35-1	166.5	167	0.14	0	0	0	0	0
TC35-1	167	167.5	0	0	0	0	0	0.25
TC35-1	167.5	168	0	0	0	0.01	0.04	0.19
TC35-1	168	168.5	0	0	0	0	0	0
TC35-1	168.5	169	0	0	0	0	0	0
TC35-1	169	169.5	0	0	0	0	0	0
TC35-1	169.5	170	0	0	0	0	3.44	0
TC35-1	170	170.5	0	0	0	0	0	0.01
TC35-1	170.5	171	0.01	0	0	0	0	0
TC35-1	171	171.5	0.54	0	0	0	0	0.08
TC35-1	171.5	172	0	0.03	0	0	0	0
TC35-1	172	172.5	0	0	0	0	1.28	0.02
TC35-1	172.5	173	0	0	0	0	0	0
TC35-1	173	173.5	1.16	0	0	0	0	0
TC35-1	173.5	174	0	0	0	0	0.1	0
TC35-1	174	174.5	2.42	0	0	0.01	0.92	0
TC35-1	174.5	175	0	0	0	0	0	0
TC35-1	175	175.5	0.15	0.02	0	0.01	0	0.02
TC35-1	175.5	176	0.04	0	0	0	0	0.01
TC35-1	176	176.5	0	0	0	0	0	0.04
TC35-1	176.5	177	0	0	0	0	0	0
TC35-1	177	177.5	0.87	0	0	0	0	0.01
TC35-1	177.5	178	0.07	0	0	0.02	0	0.02
TC35-1	178	178.5	0	0	0	0.01	0	0
TC35-1	178.5	179	0	0	0	0	0	0
TC35-1	179	179.5	0.79	0	0	0.01	0	0
TC35-1	179.5	180	0	0.07	0	0	0	0.06
TC35-1	180	180.5	0	0	0	0	0	0
TC35-1	180.5	181	0.05	0	0	0.03	0.01	0.09
TC35-1	181	181.5	0	0	0	0.03	0	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	165	165.5	2.63	0	0	0	0	8.41	0
TC35-1	165.5	166	5.31	0	0	0	0	1.55	0
TC35-1	166	166.5	4.48	0	0	0	0	0.01	0
TC35-1	166.5	167	3.76	0	0	0	0	0.42	0
TC35-1	167	167.5	2.84	0	0	0	0	7.13	0
TC35-1	167.5	168	11.17	0	0	0	0	3.76	0
TC35-1	168	168.5	1.91	0.01	0	0	0	4.76	0
TC35-1	168.5	169	0.41	0	0	0	0	2.67	0
TC35-1	169	169.5	1.26	0	0	0	0	1.71	0
TC35-1	169.5	170	2.53	0	0	0	0	2.23	0
TC35-1	170	170.5	2.09	0.01	0	0	0	0.86	0
TC35-1	170.5	171	8.3	0	0	0	0	2.39	0.01
TC35-1	171	171.5	13.69	0	0	0	0	4.79	0
TC35-1	171.5	172	7.61	0	0	0	0	1.53	0
TC35-1	172	172.5	6.17	0	0	0	0	1.71	0.05
TC35-1	172.5	173	5.04	0	0	0	0	0.35	0
TC35-1	173	173.5	9.18	0	0	0	0	5.99	0
TC35-1	173.5	174	31.46	0	0	0	0	5.16	0
TC35-1	174	174.5	9.86	0	0	0	0	3.93	0
TC35-1	174.5	175	2.33	0	0	0	0	8.86	0
TC35-1	175	175.5	0.49	0	0	0	0	7.42	0
TC35-1	175.5	176	0.82	0	0	0	0	4.77	0
TC35-1	176	176.5	10.54	0.01	0	0	0	5.95	0
TC35-1	176.5	177	8.57	0	0	0	0	2.32	0
TC35-1	177	177.5	10.33	0	0	0	0	12.12	0
TC35-1	177.5	178	0.53	0	0	0	0	3.96	0
TC35-1	178	178.5	1.06	0	0	0	0	3.93	0
TC35-1	178.5	179	0.53	0	0	0	0	3.06	0
TC35-1	179	179.5	6.88	0	0	0	0	2.7	0
TC35-1	179.5	180	2.02	0	0	0	0	1.37	0
TC35-1	180	180.5	2.57	0	0	0	0	1.86	0
TC35-1	180.5	181	2.05	0	0	0	0	2.96	0
TC35-1	181	181.5	4.14	0	0	0	0	3.38	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	165	165.5	2324.1	2247.34	0	0	2196.4
TC35-1	165.5	166	2316.75	2248.71	2332.74	1545.06	2195.64
TC35-1	166	166.5	2317.32	2248.1	2334.7	1562.82	0
TC35-1	166.5	167	2316.41	2248.29	2333.62	1547.61	2194.7
TC35-1	167	167.5	2316.67	2247.81	0	0	2195.53
TC35-1	167.5	168	2316.31	2245.73	2334.14	0	2195.33
TC35-1	168	168.5	2325.64	2248.98	2334.59	0	2196.04
TC35-1	168.5	169	2328.48	2248.71	2335.17	0	2195.24
TC35-1	169	169.5	2336.82	2249.22	2336.14	0	2195.53
TC35-1	169.5	170	2334	2246.93	2336.44	0	2194.86
TC35-1	170	170.5	2338.97	2248.07	2335.42	0	2194.61
TC35-1	170.5	171	2335.44	2248.26	2334.22	1544.05	2193.95
TC35-1	171	171.5	2327.18	2249.34	2334.13	1559.65	2193.96
TC35-1	171.5	172	2335.11	2249.16	2333.93	0	2194.94
TC35-1	172	172.5	2328.22	2249.11	2334.05	0	2194.39
TC35-1	172.5	173	2326.15	2248.24	2333.38	0	2193.44
TC35-1	173	173.5	2326.35	0	2335.82	1552.93	2195.83
TC35-1	173.5	174	2335.25	2242.72	2337.65	0	2195.84
TC35-1	174	174.5	2339.25	2254.34	2338.05	1565.78	2195.39
TC35-1	174.5	175	2340.66	2247.82	2336.28	0	2195.5
TC35-1	175	175.5	2328.82	0	2336.26	0	2195.72
TC35-1	175.5	176	2326.35	2244.37	2335.32	0	2195.36
TC35-1	176	176.5	2327.73	2247.34	2334.27	0	2194.71
TC35-1	176.5	177	2329.64	2244.37	2335.17	0	2195.05
TC35-1	177	177.5	2339.07	0	2336.79	1556.71	2195.12
TC35-1	177.5	178	2334.34	2245.65	2329.6	1557.7	2195.44
TC35-1	178	178.5	2335.71	2246.05	2335.69	0	2196.25
TC35-1	178.5	179	2329.01	2246.44	2334.94	0	2194.27
TC35-1	179	179.5	2318.99	2248.06	2323.8	1557.5	2194.87
TC35-1	179.5	180	2337.01	2247.1	2330.68	0	2193.78
TC35-1	180	180.5	2340.35	2247.59	2335.69	0	2194.16
TC35-1	180.5	181	2338.23	2247.88	2335.01	1547.08	2194.87
TC35-1	181	181.5	2334.4	2247.57	2335.33	0	2194.39

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	165	165.5	0.07	2.55	96.82	0.64	0
TC35-1	165.5	166	0.08	3.27	94.77	1.96	0
TC35-1	166	166.5	0	0	0	0	0
TC35-1	166.5	167	0.06	11.54	88.46	0	0
TC35-1	167	167.5	0.1	2.11	97.37	0.53	0
TC35-1	167.5	168	0.07	2.98	97.02	0	0
TC35-1	168	168.5	0.07	2.08	96.67	1.25	0
TC35-1	168.5	169	0.05	6.47	92.35	1.18	0
TC35-1	169	169.5	0.05	3.92	95.1	0.98	0
TC35-1	169.5	170	0.06	7.02	92.98	0	0
TC35-1	170	170.5	0.07	10.34	89.66	0	0
TC35-1	170.5	171	0.06	18.34	79.88	1.78	0
TC35-1	171	171.5	0.08	15.53	84.47	0	0
TC35-1	171.5	172	0.06	5.77	92.31	1.92	0
TC35-1	172	172.5	0.05	10	90	0	0
TC35-1	172.5	173	0.06	25	75	0	0
TC35-1	173	173.5	0.05	1.79	95.83	1.79	0.6
TC35-1	173.5	174	0.06	1.22	98.78	0	0
TC35-1	174	174.5	0.13	0	100	0	0
TC35-1	174.5	175	0.06	0.68	99.32	0	0
TC35-1	175	175.5	0.06	0.65	99.35	0	0
TC35-1	175.5	176	0.07	4	96	0	0
TC35-1	176	176.5	0.14	21.34	77.87	0.79	0
TC35-1	176.5	177	0.07	3.08	96.92	0	0
TC35-1	177	177.5	0.14	0.88	99.12	0	0
TC35-1	177.5	178	0.15	3.19	96.81	0	0
TC35-1	178	178.5	0.06	0	99.56	0.44	0
TC35-1	178.5	179	0.05	11.94	88.06	0	0
TC35-1	179	179.5	0.05	8.54	91.46	0	0
TC35-1	179.5	180	0.05	13.21	86.79	0	0
TC35-1	180	180.5	0.07	17	82	1	0
TC35-1	180.5	181	0.07	3.88	95.15	0.97	0
TC35-1	181	181.5	0.08	2.22	97.78	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	165	165.5	0	2248.54	0	87.7	12.3	0
TC35-1	165.5	166	0	2248.57	0.29	87.3	12.41	0
TC35-1	166	166.5	0	2247.95	0.13	99.47	0.4	0
TC35-1	166.5	167	0	2247.96	0.09	96.53	3.38	0
TC35-1	167	167.5	0	2249.44	0	48.5	51.5	0
TC35-1	167.5	168	0	2248.28	3.87	69.54	26.59	0
TC35-1	168	168.5	0	2249.8	0.08	50.12	49.46	0.33
TC35-1	168.5	169	0	2249.28	0.19	62.5	37.31	0
TC35-1	169	169.5	0	2248.81	0	77.03	22.3	0.68
TC35-1	169.5	170	0	2249.02	0.52	71.25	28.22	0
TC35-1	170	170.5	0	2248.81	0.25	73.8	25.95	0
TC35-1	170.5	171	0	2249.03	0.62	68.37	30.96	0.05
TC35-1	171	171.5	0	2249.54	0.03	62.15	37.78	0.03
TC35-1	171.5	172	0	2249.77	0	47.17	52.83	0
TC35-1	172	172.5	0	2249.3	0.46	61.89	37.5	0.15
TC35-1	172.5	173	0	2248.62	0.05	85.64	14.32	0
TC35-1	173	173.5	0	2248.54	0.62	79.64	19.74	0
TC35-1	173.5	174	0	2248.17	1.11	75.49	23.4	0
TC35-1	174	174.5	0	2248.81	0.37	79.99	19.63	0
TC35-1	174.5	175	0	2248.46	0.21	79.69	20.1	0
TC35-1	175	175.5	0	2249	0.02	75.77	24.2	0
TC35-1	175.5	176	0	2248.84	0.02	79.47	20.5	0
TC35-1	176	176.5	0	2248.36	0.82	81.32	17.86	0
TC35-1	176.5	177	0	2247.78	1.58	85.84	12.58	0
TC35-1	177	177.5	0	2249.91	0.04	50.31	49.65	0
TC35-1	177.5	178	0	2249.62	0	61.61	38.39	0
TC35-1	178	178.5	0	2248.43	0.15	85.81	14.04	0
TC35-1	178.5	179	0	2249.45	0	62.82	37.18	0
TC35-1	179	179.5	0	2248.1	0.96	86.72	12.32	0
TC35-1	179.5	180	0	2249.17	0.31	67.67	32.02	0
TC35-1	180	180.5	0	2249.15	0.44	66.78	32.6	0.18
TC35-1	180.5	181	0	2249.68	0.22	51.86	47.88	0.04
TC35-1	181	181.5	0	2249.7	0.76	49.34	49.74	0.16

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	165	165.5	0	0
TC35-1	165.5	166	0	0
TC35-1	166	166.5	0	0
TC35-1	166.5	167	0	0
TC35-1	167	167.5	0	0
TC35-1	167.5	168	0	0
TC35-1	168	168.5	0	0
TC35-1	168.5	169	0	0
TC35-1	169	169.5	0	0
TC35-1	169.5	170	0	0
TC35-1	170	170.5	0	0
TC35-1	170.5	171	0	0
TC35-1	171	171.5	0	0
TC35-1	171.5	172	0	0
TC35-1	172	172.5	0	0
TC35-1	172.5	173	0	0
TC35-1	173	173.5	0	0
TC35-1	173.5	174	0	0
TC35-1	174	174.5	0	0
TC35-1	174.5	175	0	0
TC35-1	175	175.5	0	0
TC35-1	175.5	176	0	0
TC35-1	176	176.5	0	0
TC35-1	176.5	177	0	0
TC35-1	177	177.5	0	0
TC35-1	177.5	178	0	0
TC35-1	178	178.5	0	0
TC35-1	178.5	179	0	0
TC35-1	179	179.5	0	0
TC35-1	179.5	180	0	0
TC35-1	180	180.5	0	0
TC35-1	180.5	181	0	0
TC35-1	181	181.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	181.5	182	13416	18.66	14.13	0.01	25.13	0.31
TC35-1	182	182.5	8094	14.76	22.15	0.11	16.83	0
TC35-1	182.5	183	10863	15.5	46.18	0	0.06	0
TC35-1	183	183.5	12173	12.08	19.89	0	0.48	0.13
TC35-1	183.5	184	10123	10.73	10.75	0.09	3.19	0.03
TC35-1	184	184.5	10198	12.27	37.11	0	0.98	0
TC35-1	184.5	185	14109	15.76	46.77	0	6.7	0.01
TC35-1	185	185.5	13898	10.75	15.17	0	16.22	0.22
TC35-1	185.5	186	13931	20.52	29.74	0.04	5.23	0.03
TC35-1	186	186.5	9031	11.05	32.13	0.11	2.06	0.1
TC35-1	186.5	187	10379	16.56	11.18	0	4.29	0.29
TC35-1	187	187.5	11620	32.04	46.94	0	4.84	0.46
TC35-1	187.5	188	11972	31.5	30.26	0	9.73	0.62
TC35-1	188	188.5	9039	19.39	36.18	0	9.09	0.08
TC35-1	188.5	189	11126	24.72	35.29	0.01	3.36	0.44
TC35-1	189	189.5	12793	19.86	36.03	0	23.25	0.41
TC35-1	189.5	190	12889	17.67	19.86	0.2	34.25	0.16
TC35-1	190	190.5	9245	22	55.57	0	12.19	0.47
TC35-1	190.5	191	12825	13.81	24.37	0	7.23	0.4
TC35-1	191	191.5	12730	10.26	41.59	0.07	0.59	0.02
TC35-1	191.5	192	9269	1.9	0.45	0	47.34	1.9
TC35-1	192	192.5	6891	9.62	4.79	0	3.87	0.01
TC35-1	192.5	193	13616	17.18	20.58	0.02	17.33	0.55
TC35-1	193	193.5	13744	16.35	37.3	0	12.59	1.67
TC35-1	193.5	194	9861	14.49	16.25	0.09	3.32	1.03
TC35-1	194	194.5	13932	3.55	3.03	0	0.17	0
TC35-1	194.5	195	14613	3.23	2.31	0.05	3.31	0.03
TC35-1	195	195.5	6801	4.13	7.01	0	1.71	0.18
TC35-1	195.5	196	4486	7.62	6.24	0	1.16	0
TC35-1	196	196.5	14680	19.49	20.78	0.03	31.87	0.18
TC35-1	196.5	197	16545	18.8	21.5	0	6.91	0.25
TC35-1	197	197.5	8389	8.02	20.36	0	4.08	0.26
TC35-1	197.5	198	11332	8.56	37.32	0	30.91	0.96

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	181.5	182	0.04	0.13	2.01	0	38.96	0.04
TC35-1	182	182.5	0.06	0.26	6.03	0	41.07	0.01
TC35-1	182.5	183	0.4	0.24	1.51	0	25.19	0.03
TC35-1	183	183.5	0	0.18	1.33	0	44.38	0.02
TC35-1	183.5	184	0.12	0.03	1.13	0	51.08	0
TC35-1	184	184.5	0	0.24	1.85	0	46.66	0
TC35-1	184.5	185	0.07	1.33	0.18	0	37.67	0.01
TC35-1	185	185.5	0	2.4	1.24	0	63.52	0.04
TC35-1	185.5	186	0	1.92	4.52	0	43.19	0
TC35-1	186	186.5	0	1.87	2.39	0.02	39.95	0.02
TC35-1	186.5	187	0	0.03	1.87	0	43.27	0
TC35-1	187	187.5	0	0.11	0.81	0	10.85	0.01
TC35-1	187.5	188	0.01	0.42	1.14	0	23.16	0.02
TC35-1	188	188.5	0	0.28	1.35	0	14.05	0.03
TC35-1	188.5	189	0.04	0.41	0.38	0	31.51	0.05
TC35-1	189	189.5	0	0.59	0.92	0	29.99	0.09
TC35-1	189.5	190	0.01	0.4	5.93	0	25.34	0.01
TC35-1	190	190.5	0.1	0.93	0.7	0	15.31	0.02
TC35-1	190.5	191	0	1.76	1.92	0	58.07	0.06
TC35-1	191	191.5	0	0.4	0.02	0	49.36	0
TC35-1	191.5	192	0	0.22	0.11	0	92.53	0.11
TC35-1	192	192.5	0	0.01	1.2	0	80.99	0.01
TC35-1	192.5	193	0	0.42	4.17	0	51.4	0.01
TC35-1	193	193.5	0.01	0.29	1.83	0	40.54	0.03
TC35-1	193.5	194	0	0.05	1.69	0	66.02	0.01
TC35-1	194	194.5	0	0.01	0.25	0	84.64	0
TC35-1	194.5	195	0	0.01	0	0	90.19	0
TC35-1	195	195.5	0	0.34	0	0	86.46	0
TC35-1	195.5	196	0.33	0.09	16.76	0	50.13	0
TC35-1	196	196.5	0.26	0.69	4.56	0	33.1	0.07
TC35-1	196.5	197	0.15	0.32	2.91	0	50.12	0.05
TC35-1	197	197.5	0	0.04	0.8	0	70.29	0
TC35-1	197.5	198	0.1	0.7	0.99	0	44.84	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	181.5	182	0.05	0.22	0	0.01	4.35	0.02
TC35-1	182	182.5	0	0	0	0.02	0.1	0
TC35-1	182.5	183	0	0	0	0	8.19	0.06
TC35-1	183	183.5	0.07	0	0	0.01	0	0.02
TC35-1	183.5	184	0.48	0	0	0	7.25	0.33
TC35-1	184	184.5	0.01	0	0	0	0	0.2
TC35-1	184.5	185	0	0	0	0.01	0	0
TC35-1	185	185.5	0	0.27	0	0	0.3	0.49
TC35-1	185.5	186	0	0.06	0	0	0	0.04
TC35-1	186	186.5	0	0	0	0	0	0.14
TC35-1	186.5	187	0.79	0	0	0	0	0.03
TC35-1	187	187.5	0	0	0	0	0	0
TC35-1	187.5	188	0	0.03	0	0	0	0
TC35-1	188	188.5	0.49	0	0	0	0	0
TC35-1	188.5	189	0	0	0	0.02	0	0
TC35-1	189	189.5	0	0	0	0	0	0.02
TC35-1	189.5	190	0	0.08	0	0	2.46	0
TC35-1	190	190.5	0	0	0	0	0	0
TC35-1	190.5	191	0.03	0.15	0	0	0	0.24
TC35-1	191	191.5	0	0.22	0	0	0	0.09
TC35-1	191.5	192	0.1	0	0	0	0	0
TC35-1	192	192.5	0	0	0	0	0	0
TC35-1	192.5	193	0	0	0	0	0	0
TC35-1	193	193.5	0	0	0	0.01	0	0
TC35-1	193.5	194	0	0	0	0	0	0
TC35-1	194	194.5	0.63	0	0	0.01	0	0
TC35-1	194.5	195	3.64	0.17	0	0.01	0	0
TC35-1	195	195.5	3.94	0	0	0	0	0
TC35-1	195.5	196	0.31	0	0	0	0	0.49
TC35-1	196	196.5	0.08	0.03	0	0	0	0.14
TC35-1	196.5	197	0.62	0	0	0.01	0	1.08
TC35-1	197	197.5	4.77	0	0	0.01	0	0
TC35-1	197.5	198	2.42	0	0	0	0	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	181.5	182	15.08	0	0	0	0	1.34	0
TC35-1	182	182.5	10.38	0	0	0	0	2	0
TC35-1	182.5	183	4.9	0	0	0	0	6.34	0
TC35-1	183	183.5	25.89	0	0	0	0	6.93	0
TC35-1	183.5	184	28.71	0	0	0	0	4.2	0
TC35-1	184	184.5	8.1	0	0	0	0	4.94	0
TC35-1	184.5	185	2.16	0	0	0	0	2.43	0
TC35-1	185	185.5	8.3	0	0	0	0	2.77	0
TC35-1	185.5	186	4.98	0	0	0	0	4.57	0
TC35-1	186	186.5	12.48	0	0	0	0	2.65	0
TC35-1	186.5	187	25.88	0	0	0	0	8.03	0
TC35-1	187	187.5	1.15	0	0	0	0	0.34	0
TC35-1	187.5	188	6.81	0	0	0	0	0.54	0
TC35-1	188	188.5	26.87	0	0	0	0	0.86	0
TC35-1	188.5	189	7.9	0	0	0	0	0.25	0
TC35-1	189	189.5	4.83	0	0	0	0	0.7	0
TC35-1	189.5	190	5.52	0	0	0	0	1.95	0
TC35-1	190	190.5	0.32	0	0	0	0	0.82	0
TC35-1	190.5	191	4.3	0	0	0	0	5.89	0
TC35-1	191	191.5	5.79	0	0	0	0	10.31	0
TC35-1	191.5	192	0.84	0	0	0	0	2.6	0
TC35-1	192	192.5	1.61	0	0	0	0	14.05	0
TC35-1	192.5	193	1.63	0	0	0	0.01	4.71	0
TC35-1	193	193.5	2.35	0	0	0	0	2.86	0
TC35-1	193.5	194	1.81	0	0	0	0	4.58	0
TC35-1	194	194.5	14.61	0	0	0	0	0.5	0
TC35-1	194.5	195	0.8	0	0	0	0	0.15	0
TC35-1	195	195.5	0.32	0	0	0	0	1.84	0
TC35-1	195.5	196	18.93	0	0	0	0	1.6	0.04
TC35-1	196	196.5	3.06	0	0	0	0	2.97	0
TC35-1	196.5	197	1.65	0	0	0	0	5.56	0
TC35-1	197	197.5	0.13	0	0	0	0	0.75	0
TC35-1	197.5	198	0.64	0	0	0	0	0.08	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	181.5	182	2333.64	2248.92	2333.6	1558.44	2193.82
TC35-1	182	182.5	2328.5	2248.17	2332.54	0	2193.67
TC35-1	182.5	183	2325	2248.59	2334.71	0	2193.91
TC35-1	183	183.5	2335.46	2247.87	2330.24	1553.6	2194.84
TC35-1	183.5	184	2318.92	2248.46	2339.22	1568	2192.58
TC35-1	184	184.5	2321.88	2247.28	2334.08	0	2194.28
TC35-1	184.5	185	2325.46	2248.18	2331.79	0	2194.64
TC35-1	185	185.5	2319.64	2248.13	2337.29	0	2195.62
TC35-1	185.5	186	2324.45	2248.02	2334.09	0	2195.47
TC35-1	186	186.5	2319.74	2247.68	2337.5	0	2193.98
TC35-1	186.5	187	2337.5	0	2337.04	1556.94	2194.1
TC35-1	187	187.5	2343.77	2246.37	2335.46	0	2195.25
TC35-1	187.5	188	2343.5	2246.56	2336.23	0	2195.21
TC35-1	188	188.5	2338.69	2245.55	2334.06	1558.83	2195.41
TC35-1	188.5	189	2337.75	2247.32	2324.74	0	2195.72
TC35-1	189	189.5	2334.96	2246.61	2333.41	0	2195.52
TC35-1	189.5	190	2330.32	2247.38	2334.26	0	2194.82
TC35-1	190	190.5	2338.42	2246.2	2333.71	0	2195.39
TC35-1	190.5	191	2328.42	2248.39	2336.57	0	2194.88
TC35-1	191	191.5	2319.23	2246.99	2330.6	0	2196.31
TC35-1	191.5	192	2342.1	2250.31	2333.27	0	2196.34
TC35-1	192	192.5	2322.66	0	2333.09	0	2196.3
TC35-1	192.5	193	2328.22	2246.8	2334.37	0	2196.97
TC35-1	193	193.5	2321.27	2245.48	2334.44	0	2197.32
TC35-1	193.5	194	2328.27	2247.13	2336.18	0	2196.77
TC35-1	194	194.5	2325.02	2256	2336.6	1555.34	2194.65
TC35-1	194.5	195	2323.18	2248.64	0	1563.91	2194.33
TC35-1	195	195.5	2323.49	2248.34	0	1560.92	2193.58
TC35-1	195.5	196	2328.2	2243.65	2337.73	1552.81	2195.84
TC35-1	196	196.5	2339.51	2245	2335.2	1554.52	2197.13
TC35-1	196.5	197	2337.06	2245.61	2337.58	1556.28	2197.02
TC35-1	197	197.5	2325.49	2250	2334.19	1556.66	2197.6
TC35-1	197.5	198	2320.67	2247.15	2334.31	1557.56	2196.67

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	181.5	182	0.16	5.33	94.67	0	0
TC35-1	182	182.5	0.07	16.67	81.82	1.52	0
TC35-1	182.5	183	0.07	7.23	92.77	0	0
TC35-1	183	183.5	0.07	1.74	97.22	1.04	0
TC35-1	183.5	184	0.22	53.7	46.3	0	0
TC35-1	184	184.5	0.07	4.08	95.92	0	0
TC35-1	184.5	185	0.05	6.61	93.39	0	0
TC35-1	185	185.5	0.08	2	94	4	0
TC35-1	185.5	186	0.07	2.12	96.83	1.06	0
TC35-1	186	186.5	0.07	12.5	87.5	0	0
TC35-1	186.5	187	0.1	17.92	81.76	0.31	0
TC35-1	187	187.5	0.08	10	86.67	3.33	0
TC35-1	187.5	188	0.08	0	100	0	0
TC35-1	188	188.5	0.04	0	100	0	0
TC35-1	188.5	189	0.08	0	100	0	0
TC35-1	189	189.5	0.07	3.64	94.55	1.82	0
TC35-1	189.5	190	0.07	4.72	95.28	0	0
TC35-1	190	190.5	0.08	3.13	92.19	4.69	0
TC35-1	190.5	191	0.07	7.79	91.9	0.31	0
TC35-1	191	191.5	0.1	1.45	93.98	4.58	0
TC35-1	191.5	192	0.08	2.38	96.03	1.59	0
TC35-1	192	192.5	0.11	2.06	97.94	0	0
TC35-1	192.5	193	0.08	0.47	95.77	3.29	0.47
TC35-1	193	193.5	0.06	0.64	98.09	1.27	0
TC35-1	193.5	194	0.06	1.77	98.23	0	0
TC35-1	194	194.5	0.06	0	100	0	0
TC35-1	194.5	195	0.22	0	100	0	0
TC35-1	195	195.5	0.36	0	100	0	0
TC35-1	195.5	196	0.07	4.76	95.24	0	0
TC35-1	196	196.5	0.08	0	98.88	1.12	0
TC35-1	196.5	197	0.08	0.61	98.79	0.61	0
TC35-1	197	197.5	0.06	0	96	2	2
TC35-1	197.5	198	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	181.5	182	0	2248.15	2.59	71.96	25.27	0.18
TC35-1	182	182.5	0	2248.18	2.13	77.49	20.19	0.19
TC35-1	182.5	183	0	2248.02	0	93.65	6.35	0
TC35-1	183	183.5	0	2248.3	0.83	86.69	12.48	0
TC35-1	183.5	184	0	2248.06	0.15	92.31	7.55	0
TC35-1	184	184.5	0	2248.64	0	82.45	17.55	0
TC35-1	184.5	185	0	2248.6	0	87.94	12.06	0
TC35-1	185	185.5	0	2248.85	0.05	83.54	16.42	0
TC35-1	185.5	186	0	2249.03	0.03	79.84	20.13	0
TC35-1	186	186.5	0	2247.49	11.23	73.65	15.12	0
TC35-1	186.5	187	0	2247.34	5.58	78.58	15.84	0
TC35-1	187	187.5	0	2247.86	1	90.67	8.33	0
TC35-1	187.5	188	0	2245.4	17.59	73.1	9.31	0
TC35-1	188	188.5	0	2246.33	5.62	91.58	2.81	0
TC35-1	188.5	189	0	2247.72	1.81	86.76	11.43	0
TC35-1	189	189.5	0	2248.26	3.41	73.81	22.65	0.14
TC35-1	189.5	190	0	2248.92	1.08	63.91	34.47	0.54
TC35-1	190	190.5	0	2249.03	0	60	40	0
TC35-1	190.5	191	0	2249.1	0.47	67.91	31.52	0.09
TC35-1	191	191.5	0	2249.11	0.03	71.21	28.76	0
TC35-1	191.5	192	0	2250.09	0	46.7	53.23	0.07
TC35-1	192	192.5	0	2249.17	0.56	59.41	40.03	0
TC35-1	192.5	193	0	2247.94	0.39	84.26	15.26	0.09
TC35-1	193	193.5	0	2247.33	0.14	94.94	4.92	0
TC35-1	193.5	194	0	2248.01	0.43	93.28	6.29	0
TC35-1	194	194.5	0	2248.54	0.1	95.87	4.02	0
TC35-1	194.5	195	0	2248.68	0	93.25	6.75	0
TC35-1	195	195.5	0	2249.64	0	65.43	34.57	0
TC35-1	195.5	196	0	2248.27	0.56	84.27	15	0.17
TC35-1	196	196.5	0	2247.82	1.19	82.08	16.73	0
TC35-1	196.5	197	0	2248.57	0.36	77.97	21.67	0
TC35-1	197	197.5	0	2249.52	0	70.7	29.3	0
TC35-1	197.5	198	0	2248.96	0	87.49	12.51	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	181.5	182	0	0
TC35-1	182	182.5	0	0
TC35-1	182.5	183	0	0
TC35-1	183	183.5	0	0
TC35-1	183.5	184	0	0
TC35-1	184	184.5	0	0
TC35-1	184.5	185	0	0
TC35-1	185	185.5	0	0
TC35-1	185.5	186	0	0
TC35-1	186	186.5	0	0
TC35-1	186.5	187	0	0
TC35-1	187	187.5	0	0
TC35-1	187.5	188	0	0
TC35-1	188	188.5	0	0
TC35-1	188.5	189	0	0
TC35-1	189	189.5	0	0
TC35-1	189.5	190	0	0
TC35-1	190	190.5	0	0
TC35-1	190.5	191	0	0
TC35-1	191	191.5	0	0
TC35-1	191.5	192	0	0
TC35-1	192	192.5	0	0
TC35-1	192.5	193	0	0
TC35-1	193	193.5	0	0
TC35-1	193.5	194	0	0
TC35-1	194	194.5	0	0
TC35-1	194.5	195	0	0
TC35-1	195	195.5	0	0
TC35-1	195.5	196	0	0
TC35-1	196	196.5	0	0
TC35-1	196.5	197	0	0
TC35-1	197	197.5	0	0
TC35-1	197.5	198	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	198	198.5	13603	7.62	17.22	0	18.33	0.23
TC35-1	198.5	199	8160	3.85	25.64	0	33.03	0.13
TC35-1	199	199.5	13019	6.14	11.74	0	7.57	0.11
TC35-1	199.5	200	13733	9.17	36.72	0.01	11.12	0.12
TC35-1	200	200.5	9376	4.51	47.61	0.03	21.16	0.1
TC35-1	200.5	201	9813	10.2	18.04	0	68.71	3.3
TC35-1	201	201.5	13248	11.91	9.85	0	55.3	2.82
TC35-1	201.5	202	11417	10.25	26.33	0.05	55.54	1.39
TC35-1	202	202.5	9315	14.34	20.39	0	63.4	2.95
TC35-1	202.5	203	13899	4.07	24.89	0.19	82.29	0.65
TC35-1	203	203.5	15378	11.74	44	0.48	65.39	2.03
TC35-1	203.5	204	10583	14.67	54.84	1.11	54.57	0.62
TC35-1	204	204.5	13893	7.64	34.66	0	62.38	0.8
TC35-1	204.5	205	15640	7.08	29.67	0	57.62	2.06
TC35-1	205	205.5	13840	8.72	49.84	0.07	41.9	1.81
TC35-1	205.5	206	10234	4.48	39.28	0	54.27	0.1
TC35-1	206	206.5	14281	19.18	32.15	0.01	25.94	3.07
TC35-1	206.5	207	13146	11.49	64.91	0.08	0.27	0.01
TC35-1	207	207.5	5642	11.88	49.31	0.19	0.11	0
TC35-1	207.5	208	11900	10.43	31.14	1.87	1.78	0.07
TC35-1	208	208.5	15748	18.83	41.67	0.15	0.6	0.25
TC35-1	208.5	209	9494	12.77	56.53	0	0	0
TC35-1	209	209.5	8191	12.73	27.21	0.01	1.25	1.04
TC35-1	209.5	210	10671	11.48	39.35	0.26	55.66	0.23
TC35-1	210	210.5	11206	17.81	38.5	0	47.1	0.21
TC35-1	210.5	211	7728	16.06	14.62	0.05	59.45	0.03
TC35-1	211	211.5	9163	22.57	13.74	0.11	35.81	0.52
TC35-1	211.5	212	12480	12.7	45.34	0.49	34.31	0.34
TC35-1	212	212.5	9680	14.29	68.97	0.06	8.5	0.09
TC35-1	212.5	213	3360	11.76	32.71	0	10.8	0
TC35-1	213	213.5	9865	28.57	30.2	0	0	0
TC35-1	213.5	214	12403	16.16	71.41	0.2	0.65	0
TC35-1	214	214.5	12295	18.9	63.33	0.71	0.17	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	198	198.5	0	0.39	0.74	0	74.48	0.01
TC35-1	198.5	199	0	0.26	0.23	0	77.48	0
TC35-1	199	199.5	0	0	0.06	0	82.75	0
TC35-1	199.5	200	0	0.11	0.09	0	58.51	0.02
TC35-1	200	200.5	0	0.09	0.05	0	52.57	0.07
TC35-1	200.5	201	0	0.32	0.25	0	34.72	0.02
TC35-1	201	201.5	0	0.11	0.25	0	51.84	0.12
TC35-1	201.5	202	0.05	1.04	0.18	0	38.32	0.05
TC35-1	202	202.5	0	0.93	0.56	0	31.27	0.09
TC35-1	202.5	203	0.27	0.97	0.35	0	39.24	0.12
TC35-1	203	203.5	0.88	1.11	0.08	0	20.09	0.03
TC35-1	203.5	204	2.07	1.39	0.13	0	9.24	0
TC35-1	204	204.5	0.94	1.46	0.12	0	33.77	0.12
TC35-1	204.5	205	0.26	1.49	0.08	0	40.11	0.19
TC35-1	205	205.5	0.09	1.19	0.03	0	39.83	0.09
TC35-1	205.5	206	0.12	2.05	0.02	0	64.16	0.06
TC35-1	206	206.5	0	0.3	0.13	0	47.27	0.13
TC35-1	206.5	207	0	0.11	0	0	25.79	0.08
TC35-1	207	207.5	0	0.09	0	0	43.3	0.02
TC35-1	207.5	208	0	0.23	0.03	0	58.3	0.02
TC35-1	208	208.5	0.03	0.5	0	0	47.37	0.02
TC35-1	208.5	209	0	0.15	0	0	35.42	0
TC35-1	209	209.5	0.01	0.07	0.4	0	57.81	0.04
TC35-1	209.5	210	0.97	0.7	0.13	0	29.51	0.02
TC35-1	210	210.5	2.6	0.54	0.28	0	22.92	0
TC35-1	210.5	211	11.97	0.8	0.32	0	24.03	0
TC35-1	211	211.5	18.67	0.56	1.57	0	25.42	0
TC35-1	211.5	212	6.45	0.8	0.42	0	30.86	0.04
TC35-1	212	212.5	0.35	0.33	0	0	20.45	0.01
TC35-1	212.5	213	0	0	0.03	0	55.6	0.03
TC35-1	213	213.5	0.04	0.02	0	0	41.15	0
TC35-1	213.5	214	0	0.02	0	0	13.54	0
TC35-1	214	214.5	0.02	0.01	0	0	19.39	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	198	198.5	0.77	0	0	0	0	0.01
TC35-1	198.5	199	0.11	0	0	0	0	0
TC35-1	199	199.5	0.65	0	0	0	0	0.12
TC35-1	199.5	200	0.02	0.01	0	0	0	0.03
TC35-1	200	200.5	0	0	0	0	0	0
TC35-1	200.5	201	0.18	0	0	0	0	0
TC35-1	201	201.5	0	0	0	0	0	0
TC35-1	201.5	202	0	0	0	0	0	0
TC35-1	202	202.5	0.14	0	0	0	0	0
TC35-1	202.5	203	0	0.09	0	0	0	0
TC35-1	203	203.5	0	0	0	0	0	0
TC35-1	203.5	204	0	0	0	0	0	0
TC35-1	204	204.5	0	0	0	0	0	0.61
TC35-1	204.5	205	0	0	0	0	0	0.36
TC35-1	205	205.5	0	0	0	0	0	0
TC35-1	205.5	206	0	0	0	0	0	0
TC35-1	206	206.5	0	0.32	0	0	0	0
TC35-1	206.5	207	0.05	0.05	0	0	0	0
TC35-1	207	207.5	0	0	0	0	0	0
TC35-1	207.5	208	0.13	0	0	0.01	0	0
TC35-1	208	208.5	0.06	0	0	0.07	0	0
TC35-1	208.5	209	0.26	0	0	0.02	0	0
TC35-1	209	209.5	0.96	0	0	0	0	0.02
TC35-1	209.5	210	0.04	0	0	0	0	0
TC35-1	210	210.5	0	0	0	0	0	0
TC35-1	210.5	211	0	0	0	0	0	0
TC35-1	211	211.5	0.35	0	0	0	0	0
TC35-1	211.5	212	0	0	0	0	0	0
TC35-1	212	212.5	0	0	0	0.01	0	0
TC35-1	212.5	213	4.85	0	0	0	0	0
TC35-1	213	213.5	1.03	0	0	0	0	0
TC35-1	213.5	214	0	0	0	0.01	0	0
TC35-1	214	214.5	0	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	198	198.5	0.29	0	0	0	0	0.26	0
TC35-1	198.5	199	0	0	0	0	0	0	0
TC35-1	199	199.5	0.38	0	0	0	0	0.29	0
TC35-1	199.5	200	2.4	0	0	0	0	0.16	0
TC35-1	200	200.5	0.04	0	0	0	0	0.01	0
TC35-1	200.5	201	0	0	0	0	0	0	0
TC35-1	201	201.5	0.02	0	0	0	0	0	0
TC35-1	201.5	202	0.52	0	0	0	0	0.04	0
TC35-1	202	202.5	0.14	0	0	0	0	0	0
TC35-1	202.5	203	0.03	0	0	0	0	0.01	0
TC35-1	203	203.5	0.05	0	0	0	0	0.03	0.01
TC35-1	203.5	204	0	0	0	0	0	0	0
TC35-1	204	204.5	0.07	0	0	0	0	0.05	0
TC35-1	204.5	205	2.51	0	0	0	0	0.08	0
TC35-1	205	205.5	2.93	0	0	0	0	0.1	0
TC35-1	205.5	206	2.93	0	0	0	0	0.01	0
TC35-1	206	206.5	0.71	0	0	0	0	0.22	0
TC35-1	206.5	207	3.84	0	0	0	0	0.72	0
TC35-1	207	207.5	4.98	0	0	0	0	1.91	0
TC35-1	207.5	208	0.64	0	0	0	0	0.13	0
TC35-1	208	208.5	0.46	0	0	0	0	0.32	0
TC35-1	208.5	209	0.02	0	0	0	0	0.27	0
TC35-1	209	209.5	2.83	0	0	0	0	0.56	0
TC35-1	209.5	210	0.08	0.04	0	0	0	0.03	0
TC35-1	210	210.5	0.01	0	0	0	0	0.06	0
TC35-1	210.5	211	0.01	0	0	0	0	0	0
TC35-1	211	211.5	0.05	0.34	0	0	0	0.21	0
TC35-1	211.5	212	0	0	0	0	0	0.01	0
TC35-1	212	212.5	0.04	0	0	0	0	0.02	0
TC35-1	212.5	213	0.03	0	0	0	0	0	0
TC35-1	213	213.5	0	0	0	0	0	0	0
TC35-1	213.5	214	0.45	0	0	0	0	0	0
TC35-1	214	214.5	0.04	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	198	198.5	2321.71	2247.52	2337.38	1553.09	2198.29
TC35-1	198.5	199	2323.28	2247.49	2338.82	1545.06	0
TC35-1	199	199.5	2320.22	0	2337.38	1547.76	2193.88
TC35-1	199.5	200	2322.51	2247.65	2332.12	0	2195.6
TC35-1	200	200.5	2318.99	2249.58	2337.64	0	2197.68
TC35-1	200.5	201	2329.21	2244.86	2334.1	1555.52	0
TC35-1	201	201.5	2329.38	2243.98	2338.27	0	0
TC35-1	201.5	202	2320.55	2244.52	2336.34	0	0
TC35-1	202	202.5	2328.81	2247.39	2331.18	1554.69	0
TC35-1	202.5	203	2325.6	2247.85	2334.46	0	0
TC35-1	203	203.5	2323.8	2247.72	2337.84	0	2195.87
TC35-1	203.5	204	2324.41	2246.87	2333.52	0	0
TC35-1	204	204.5	2321.42	2245.55	2332.21	0	0
TC35-1	204.5	205	2322.11	2245.5	2332.56	0	2194.23
TC35-1	205	205.5	2321.2	2246.27	2321.39	0	2194.96
TC35-1	205.5	206	2322.33	2247.22	2315.86	0	0
TC35-1	206	206.5	2323.24	2247.34	2330.57	0	2195.64
TC35-1	206.5	207	2312.84	2248.82	0	1569.35	2194.24
TC35-1	207	207.5	2318.41	2247.61	0	0	2194.85
TC35-1	207.5	208	2314.09	2248.63	2335.04	0	2197.03
TC35-1	208	208.5	2317.93	2248.67	0	1552.33	2196.89
TC35-1	208.5	209	2316.8	2248.1	0	1563.21	2197.84
TC35-1	209	209.5	2318.82	2245.93	2335.47	1561.03	2196.09
TC35-1	209.5	210	2324.74	2245.52	2334.29	1540.45	2196.93
TC35-1	210	210.5	2325.8	2244.26	2333.12	0	2195.05
TC35-1	210.5	211	2333.92	2242.43	2336.31	0	0
TC35-1	211	211.5	2336.33	2244.6	2337.88	1551.04	2198.69
TC35-1	211.5	212	2326.66	2245.62	2336.83	0	0
TC35-1	212	212.5	2322.53	2247.89	0	0	0
TC35-1	212.5	213	2323.01	0	2324.2	1562.32	0
TC35-1	213	213.5	2319.51	2245.59	0	1561.69	0
TC35-1	213.5	214	2312.88	2246.87	0	0	0
TC35-1	214	214.5	2315.16	2248	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	198	198.5	0.06	0	73.33	26.67	0
TC35-1	198.5	199	0	0	0	0	0
TC35-1	199	199.5	0.04	33.33	66.67	0	0
TC35-1	199.5	200	0.07	0	100	0	0
TC35-1	200	200.5	0.03	0	100	0	0
TC35-1	200.5	201	0	0	0	0	0
TC35-1	201	201.5	0	0	0	0	0
TC35-1	201.5	202	0	0	0	0	0
TC35-1	202	202.5	0	0	0	0	0
TC35-1	202.5	203	0	0	0	0	0
TC35-1	203	203.5	0.03	0	100	0	0
TC35-1	203.5	204	0	0	0	0	0
TC35-1	204	204.5	0	0	0	0	0
TC35-1	204.5	205	0.07	0	100	0	0
TC35-1	205	205.5	0.06	16.67	83.33	0	0
TC35-1	205.5	206	0	0	0	0	0
TC35-1	206	206.5	0.06	0	94.44	5.56	0
TC35-1	206.5	207	0.07	6.98	90.7	2.33	0
TC35-1	207	207.5	0.08	1.72	98.28	0	0
TC35-1	207.5	208	0.19	0	100	0	0
TC35-1	208	208.5	0.07	0	100	0	0
TC35-1	208.5	209	0.11	0	100	0	0
TC35-1	209	209.5	0.07	3.85	92.31	3.85	0
TC35-1	209.5	210	0.06	0	100	0	0
TC35-1	210	210.5	0.08	0	100	0	0
TC35-1	210.5	211	0	0	0	0	0
TC35-1	211	211.5	0.1	0	85	15	0
TC35-1	211.5	212	0	0	0	0	0
TC35-1	212	212.5	0	0	0	0	0
TC35-1	212.5	213	0	0	0	0	0
TC35-1	213	213.5	0	0	0	0	0
TC35-1	213.5	214	0	0	0	0	0
TC35-1	214	214.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	198	198.5	0	2249.34	0	67.96	32.04	0
TC35-1	198.5	199	0	2249.81	0	58.29	41.71	0
TC35-1	199	199.5	0	2249.67	0	60.09	39.91	0
TC35-1	199.5	200	0	2248.76	0.14	85.36	14.5	0
TC35-1	200	200.5	0	2248.9	0	82.93	17.07	0
TC35-1	200.5	201	0	2248.94	0	60	40	0
TC35-1	201	201.5	0	2247.86	0.62	91.37	8.01	0
TC35-1	201.5	202	0	2246.47	0	100	0	0
TC35-1	202	202.5	0	2249.38	0	69.23	30.77	0
TC35-1	202.5	203	0	2249.53	0	63.24	36.76	0
TC35-1	203	203.5	0	2246.51	0	100	0	0
TC35-1	203.5	204	0	2246.74	0	100	0	0
TC35-1	204	204.5	0	2248.67	0.06	90.35	9.59	0
TC35-1	204.5	205	0	2248.31	0.21	90.84	8.95	0
TC35-1	205	205.5	0	2245.67	0.61	99.23	0.15	0
TC35-1	205.5	206	0	2246.88	0	100	0	0
TC35-1	206	206.5	0	2248.45	0	87.98	12.02	0
TC35-1	206.5	207	0	2248.33	0	97.07	2.93	0
TC35-1	207	207.5	0	2247.86	0	98.59	1.41	0
TC35-1	207.5	208	0	2247.47	0	99.78	0.22	0
TC35-1	208	208.5	0	2247.83	0.03	99.91	0.06	0
TC35-1	208.5	209	0	2247.33	0	100	0	0
TC35-1	209	209.5	0	2247.22	0.04	99.96	0	0
TC35-1	209.5	210	0	2248.52	0	95.86	4.14	0
TC35-1	210	210.5	0	2247.27	1.39	98.61	0	0
TC35-1	210.5	211	0	0	0	0	0	0
TC35-1	211	211.5	0	2250.49	0	30.86	69.14	0
TC35-1	211.5	212	0	2247.15	0.23	99.54	0.23	0
TC35-1	212	212.5	0	2248.19	0	100	0	0
TC35-1	212.5	213	0	2248.33	0	100	0	0
TC35-1	213	213.5	0	2246.92	0	99.94	0.06	0
TC35-1	213.5	214	0	2246.92	0	100	0	0
TC35-1	214	214.5	0	2247.65	0	100	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	198	198.5	0	0
TC35-1	198.5	199	0	0
TC35-1	199	199.5	0	0
TC35-1	199.5	200	0	0
TC35-1	200	200.5	0	0
TC35-1	200.5	201	0	0
TC35-1	201	201.5	0	0
TC35-1	201.5	202	0	0
TC35-1	202	202.5	0	0
TC35-1	202.5	203	0	0
TC35-1	203	203.5	0	0
TC35-1	203.5	204	0	0
TC35-1	204	204.5	0	0
TC35-1	204.5	205	0	0
TC35-1	205	205.5	0	0
TC35-1	205.5	206	0	0
TC35-1	206	206.5	0	0
TC35-1	206.5	207	0	0
TC35-1	207	207.5	0	0
TC35-1	207.5	208	0	0
TC35-1	208	208.5	0	0
TC35-1	208.5	209	0	0
TC35-1	209	209.5	0	0
TC35-1	209.5	210	0	0
TC35-1	210	210.5	0	0
TC35-1	210.5	211	0	0
TC35-1	211	211.5	0	0
TC35-1	211.5	212	0	0
TC35-1	212	212.5	0	0
TC35-1	212.5	213	0	0
TC35-1	213	213.5	0	0
TC35-1	213.5	214	0	0
TC35-1	214	214.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	214.5	215	10948	17.98	66.21	0	0.11	0
TC35-1	215	215.5	7585	12.71	18.5	0	9.95	0.05
TC35-1	215.5	216	9826	5.68	9.88	0.17	4.72	0
TC35-1	216	216.5	14724	14.24	6.68	0.03	0.74	0.06
TC35-1	216.5	217	12612	6.03	2.84	0	0.1	0
TC35-1	217	217.5	6929	11.59	0.07	0	0	0.89
TC35-1	217.5	218	15088	5.86	0.46	0	0	0.16
TC35-1	218	218.5	12842	8.57	1.34	0	0.38	0.08
TC35-1	218.5	219	4643	7.52	0.52	0	0	0
TC35-1	219	219.5	8012	6.05	5.3	0.02	0.25	0
TC35-1	219.5	220	10395	7.32	27.9	2.27	2.45	0.38
TC35-1	220	220.5	11255	6.33	21.68	0.01	2.27	0.16
TC35-1	220.5	221	6634	5.08	19.45	0	19.02	0.63
TC35-1	221	221.5	12876	9.67	25.72	0.19	1.85	4.72
TC35-1	221.5	222	12926	12.65	46.01	0	6.3	0.45
TC35-1	222	222.5	12194	11.1	59.69	0	51.71	0.31
TC35-1	222.5	223	8952	15.09	39.45	0.21	10.04	0.21
TC35-1	223	223.5	14538	5.56	0.99	0	27.14	1.99
TC35-1	223.5	224	13520	4.5	3.85	0	2.32	0.52
TC35-1	224	224.5	8059	4.65	0.41	0	18.6	0.14
TC35-1	224.5	225	12735	5.38	0.21	0	6.25	0.48
TC35-1	225	225.5	13189	4.88	2.29	0	3.12	0.08
TC35-1	225.5	226	14243	6	1.56	0	1.73	0.55
TC35-1	226	226.5	9562	3.87	0.6	0	2.44	0.18
TC35-1	226.5	227	13880	11.43	18.54	0	0.09	0.02
TC35-1	227	227.5	13920	11.8	26.67	0.04	8.33	0.19
TC35-1	227.5	228	12049	19.73	37.37	0.08	8.96	0.1
TC35-1	228	228.5	9977	8.1	34.13	0.04	10.68	2.39
TC35-1	228.5	229	12983	6.1	24.65	0	22.84	3.52
TC35-1	229	229.5	14164	11.29	27.63	0.05	38.28	1.88
TC35-1	229.5	230	6595	6.25	29.31	0.21	56.5	1.77
TC35-1	230	230.5	7053	3.69	27.11	0.03	28.5	0.13
TC35-1	230.5	231	13186	17	21.2	0	16.98	3.34

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	214.5	215	0	0.05	0	0	17.06	0.03
TC35-1	215	215.5	0	0.08	0.22	0	63.51	0
TC35-1	215.5	216	0.01	0.05	0.47	0	70.31	0
TC35-1	216	216.5	0	0.02	1.47	0	54.76	0.05
TC35-1	216.5	217	0	0.06	0	0	88.95	0.01
TC35-1	217	217.5	0	0.03	0	0	85.5	0
TC35-1	217.5	218	0	0.01	0.63	0	84.52	0
TC35-1	218	218.5	0	0	1.16	0	39.92	0
TC35-1	218.5	219	0	0	0	0	79.8	0
TC35-1	219	219.5	0.05	0.02	0.01	0	76.12	0
TC35-1	219.5	220	0.07	0.22	0.39	0	72.42	0.16
TC35-1	220	220.5	0	0.06	0.09	0	74.25	0.05
TC35-1	220.5	221	0.02	1.39	0.09	0	72.76	0
TC35-1	221	221.5	0.01	0.18	0.02	0	69.32	0.05
TC35-1	221.5	222	0.05	0.03	0.04	0	52.74	0.02
TC35-1	222	222.5	0.06	1.08	0	0	24.38	0.02
TC35-1	222.5	223	0.15	0.44	0.06	0	48.12	0.02
TC35-1	223	223.5	0.09	0.02	0.54	0	88.31	0.04
TC35-1	223.5	224	0	0	0	0	90.7	0.02
TC35-1	224	224.5	0	0.02	1.44	0	88.04	0.04
TC35-1	224.5	225	0.08	0.01	1.29	0	90.8	0.05
TC35-1	225	225.5	0	0.02	0.42	0	91.92	0.11
TC35-1	225.5	226	0.18	0	0.18	0	91.2	0.04
TC35-1	226	226.5	0	0.01	0	0	95.28	0.03
TC35-1	226.5	227	0	0.02	0	0	69.28	0.03
TC35-1	227	227.5	0.05	0.52	0	0	65.72	0.01
TC35-1	227.5	228	0	0.37	0.02	0	48.95	0.02
TC35-1	228	228.5	0.06	0.2	0.02	0	66.67	0.02
TC35-1	228.5	229	0	0.16	0	0	66.2	0.1
TC35-1	229	229.5	0.68	0.58	15.14	0	33.37	0.01
TC35-1	229.5	230	1.52	2.93	0.03	0	49.9	0.05
TC35-1	230	230.5	0	1.35	0	0	73.76	0.09
TC35-1	230.5	231	0	0.64	2.11	0	53.44	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	214.5	215	0	0	0	0	0	0
TC35-1	215	215.5	4.31	0	0	0	0	0
TC35-1	215.5	216	13.9	0	0	0.01	0	0
TC35-1	216	216.5	23	0	0	0	0	0.05
TC35-1	216.5	217	3.46	0	0	0	0	0.03
TC35-1	217	217.5	0.26	0	0	0	0	0
TC35-1	217.5	218	4.09	0	0	0	0.03	0
TC35-1	218	218.5	44.49	0	0	0	0	0
TC35-1	218.5	219	12.19	0	0	0	0	0
TC35-1	219	219.5	14.1	0	0	0	0	0.02
TC35-1	219.5	220	0.11	0	0	0	0	0
TC35-1	220	220.5	3.48	0	0	0	0	0
TC35-1	220.5	221	3.33	0	0	0.02	0	0
TC35-1	221	221.5	0.05	0	0	0	0	0
TC35-1	221.5	222	0.45	0	0	0	0	0
TC35-1	222	222.5	0.01	0	0	0	0	0
TC35-1	222.5	223	0.12	0	0	0	0.22	0.16
TC35-1	223	223.5	0.17	0	0	0	0	0
TC35-1	223.5	224	2.64	0	0	0	0	0
TC35-1	224	224.5	1.65	0	0	0	0	0
TC35-1	224.5	225	0.12	0	0	0	0	0
TC35-1	225	225.5	0.14	0	0	0	0	0
TC35-1	225.5	226	1.05	0	0	0.01	0	0.27
TC35-1	226	226.5	0	0	0	0.02	0	0
TC35-1	226.5	227	6.15	0	0	0	0	0.01
TC35-1	227	227.5	0.6	0	0	0	0	0
TC35-1	227.5	228	0.02	0	0	0	0	0
TC35-1	228	228.5	1.04	0	0	0	0	0
TC35-1	228.5	229	3	0	0	0	0	0
TC35-1	229	229.5	0	0	0	0	1.53	0
TC35-1	229.5	230	0	0	0	0	0	0
TC35-1	230	230.5	0.01	0	0	0	0	0
TC35-1	230.5	231	0.08	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	214.5	215	1.03	0	0	0	0	0.14	0
TC35-1	215	215.5	0.2	0	0	0	0	0.04	0
TC35-1	215.5	216	3.8	0	0	0	0	0	0
TC35-1	216	216.5	0.37	0	0	0	0	0.1	0
TC35-1	216.5	217	0.12	0	0	0	0	0.03	0
TC35-1	217	217.5	2.68	0	0	0	0	0	0
TC35-1	217.5	218	6.14	0	0	0	0	0	0
TC35-1	218	218.5	7.54	0	0	0	0	0.16	0
TC35-1	218.5	219	0.24	0	0	0	0	0.37	0
TC35-1	219	219.5	0.09	0	0	0	0	0	0
TC35-1	219.5	220	0.21	0	0	0	0	1.16	0
TC35-1	220	220.5	0.12	0	0	0	0	0.02	0
TC35-1	220.5	221	0.62	0	0	0	0	0	0
TC35-1	221	221.5	0.48	0	0	0	0	0.64	0
TC35-1	221.5	222	0.06	0	0	0	0	0	0
TC35-1	222	222.5	0	0	0	0	0	0	0
TC35-1	222.5	223	0.1	0	0.13	0	0	0.09	0
TC35-1	223	223.5	0.39	0	0	0	0	2.08	0
TC35-1	223.5	224	0.16	0	0	0	0	0	0
TC35-1	224	224.5	0.12	0	0	0	0	0.36	0
TC35-1	224.5	225	0.14	0	0	0	0	0.57	0
TC35-1	225	225.5	0.67	0	0	0	0	3.21	0
TC35-1	225.5	226	0.47	0	0	0	0	4.48	0
TC35-1	226	226.5	1.74	0	0	0	0	0.56	0
TC35-1	226.5	227	0.45	0	0	0	0	1.15	0
TC35-1	227	227.5	0.83	0	0	0	0	0	0
TC35-1	227.5	228	0.14	0	0	0	0	0	0
TC35-1	228	228.5	0.13	0	0	0	0	0.11	0
TC35-1	228.5	229	0.04	0	0	0	0	0.73	0
TC35-1	229	229.5	0.13	0	0	0	0	0.26	0
TC35-1	229.5	230	0.08	0	0	0	0	0.05	0
TC35-1	230	230.5	0.64	0	0	0	0	0	0
TC35-1	230.5	231	1.43	0	0	0	0	0.53	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	214.5	215	2319.98	2248.9	0	0	2197.3
TC35-1	215	215.5	2316.72	2246.35	2332.65	1557.55	2196.72
TC35-1	215.5	216	2323.34	2245.42	2332.29	1557.48	0
TC35-1	216	216.5	2322.46	2253.68	2331.58	1558.36	2192.62
TC35-1	216.5	217	2324.78	2251.01	0	1558.09	0
TC35-1	217	217.5	2325.33	2254.37	0	1549.41	0
TC35-1	217.5	218	2328.22	2245.3	2334.94	1555.18	0
TC35-1	218	218.5	2328.92	0	2334.95	1556.64	0
TC35-1	218.5	219	2325.96	0	0	1559.65	0
TC35-1	219	219.5	2326.95	2251.35	2343.68	1558.32	0
TC35-1	219.5	220	2328.54	2247.59	2326.53	1557.6	2196.29
TC35-1	220	220.5	2327	2247.84	2336.24	1557.16	0
TC35-1	220.5	221	2324.88	2247.3	2329.61	1552.53	0
TC35-1	221	221.5	2321.79	2248.61	2329.11	0	2199.29
TC35-1	221.5	222	2322.65	2249.01	2335.73	1558.12	0
TC35-1	222	222.5	2320.41	2248.67	0	0	0
TC35-1	222.5	223	2323.49	2248.89	2333.76	1546.51	2194.5
TC35-1	223	223.5	2337.37	2246.87	2338.1	1547.27	2193.72
TC35-1	223.5	224	2326.04	0	0	1558.49	0
TC35-1	224	224.5	2342.03	2245.17	2335.86	1553.02	2197
TC35-1	224.5	225	2342.8	2248.89	2337.2	1555.82	2197.72
TC35-1	225	225.5	2336.9	2250.23	2335.37	1564.73	2197.02
TC35-1	225.5	226	2333.41	0	2333.53	1559.4	2196.76
TC35-1	226	226.5	2328.28	2249.39	0	0	2196.26
TC35-1	226.5	227	2324.75	2249.89	0	1559.25	2198.43
TC35-1	227	227.5	2320.96	2248.49	0	1559.38	0
TC35-1	227.5	228	2326.6	2247.88	2325.29	0	0
TC35-1	228	228.5	2322.59	2249.72	2334.76	1559.57	2196.73
TC35-1	228.5	229	2327.2	2246.6	0	1557.12	2196.61
TC35-1	229	229.5	2325.75	2245.06	2334.8	0	2196.09
TC35-1	229.5	230	2329.78	2245.95	2341.4	0	2195.41
TC35-1	230	230.5	2322.21	2249.09	0	0	0
TC35-1	230.5	231	2327.9	2248.4	2335.33	1562.17	2195.92

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	214.5	215	0.11	0	100	0	0
TC35-1	215	215.5	0.06	0	100	0	0
TC35-1	215.5	216	0	0	0	0	0
TC35-1	216	216.5	0.04	25	75	0	0
TC35-1	216.5	217	0	0	0	0	0
TC35-1	217	217.5	0	0	0	0	0
TC35-1	217.5	218	0	0	0	0	0
TC35-1	218	218.5	0	0	0	0	0
TC35-1	218.5	219	0	0	0	0	0
TC35-1	219	219.5	0	0	0	0	0
TC35-1	219.5	220	0.09	2.13	97.87	0	0
TC35-1	220	220.5	0	0	0	0	0
TC35-1	220.5	221	0	0	0	0	0
TC35-1	221	221.5	0.06	0	66.67	33.33	0
TC35-1	221.5	222	0	0	0	0	0
TC35-1	222	222.5	0	0	0	0	0
TC35-1	222.5	223	0.06	25	75	0	0
TC35-1	223	223.5	0.06	18.97	80.17	0.86	0
TC35-1	223.5	224	0	0	0	0	0
TC35-1	224	224.5	0.05	0	100	0	0
TC35-1	224.5	225	0.06	0	93.94	6.06	0
TC35-1	225	225.5	0.23	3.19	96.81	0	0
TC35-1	225.5	226	0.14	1.19	98.81	0	0
TC35-1	226	226.5	0.08	0	80	20	0
TC35-1	226.5	227	0.26	0	100	0	0
TC35-1	227	227.5	0	0	0	0	0
TC35-1	227.5	228	0	0	0	0	0
TC35-1	228	228.5	0.06	0	100	0	0
TC35-1	228.5	229	0.08	0	100	0	0
TC35-1	229	229.5	0.08	0	100	0	0
TC35-1	229.5	230	0.06	0	100	0	0
TC35-1	230	230.5	0	0	0	0	0
TC35-1	230.5	231	0.08	4.35	95.65	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	214.5	215	0	2246.98	0	100	0	0
TC35-1	215	215.5	0	2249.32	0	78.75	21.25	0
TC35-1	215.5	216	0	2248.93	0	83.24	16.76	0
TC35-1	216	216.5	0	2249.82	0	56.72	43.28	0
TC35-1	216.5	217	0	2250.42	0	30.96	69.04	0
TC35-1	217	217.5	0	2251.43	0	3.81	96.19	0
TC35-1	217.5	218	0	2251.24	0	5.37	94.63	0
TC35-1	218	218.5	0	2250.97	0.02	12.65	87.33	0
TC35-1	218.5	219	0	2251.06	0	10.32	89.68	0
TC35-1	219	219.5	0	2250.03	0	50.33	49.67	0
TC35-1	219.5	220	0	2249.27	0	75.01	24.99	0
TC35-1	220	220.5	0	2249.92	0	50.59	49.41	0
TC35-1	220.5	221	0	2250.18	0	40.14	59.86	0
TC35-1	221	221.5	0	2249.43	0	71.69	28.31	0
TC35-1	221.5	222	0	2249.71	0	62.57	37.43	0
TC35-1	222	222.5	0	2249.25	0	80.5	19.5	0
TC35-1	222.5	223	0	2250.24	0.15	50.15	49.69	0
TC35-1	223	223.5	0	2251.6	0	7.64	92.36	0
TC35-1	223.5	224	0	2250.23	0	45.16	54.84	0
TC35-1	224	224.5	0	2250.76	0	21.59	78.41	0
TC35-1	224.5	225	0	2251.78	0.04	6.58	93.35	0.02
TC35-1	225	225.5	0	2250.5	0	30.51	69.49	0
TC35-1	225.5	226	0	2250.76	0.03	24.49	75.39	0.09
TC35-1	226	226.5	0	2250.86	0	17.17	82.83	0
TC35-1	226.5	227	0	2249.98	0.03	54.34	45.61	0.02
TC35-1	227	227.5	0	2248.69	0.02	94.85	5.13	0
TC35-1	227.5	228	0	2249.41	0	77.86	22.14	0
TC35-1	228	228.5	0	2248.26	0	98.13	1.87	0
TC35-1	228.5	229	0	2249.03	0	84.42	15.58	0
TC35-1	229	229.5	0	2248.38	0	88.22	11.78	0
TC35-1	229.5	230	0	2248.49	0	96.61	3.39	0
TC35-1	230	230.5	0	2249.84	0	61.7	38.3	0
TC35-1	230.5	231	0	2249.8	0.08	59.09	40.84	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	214.5	215	0	0
TC35-1	215	215.5	0	0
TC35-1	215.5	216	0	0
TC35-1	216	216.5	0	0
TC35-1	216.5	217	0	0
TC35-1	217	217.5	0	0
TC35-1	217.5	218	0	0
TC35-1	218	218.5	0	0
TC35-1	218.5	219	0	0
TC35-1	219	219.5	0	0
TC35-1	219.5	220	0	0
TC35-1	220	220.5	0	0
TC35-1	220.5	221	0	0
TC35-1	221	221.5	0	0
TC35-1	221.5	222	0	0
TC35-1	222	222.5	0	0
TC35-1	222.5	223	0	0
TC35-1	223	223.5	0	0
TC35-1	223.5	224	0	0
TC35-1	224	224.5	0	0
TC35-1	224.5	225	0	0
TC35-1	225	225.5	0	0
TC35-1	225.5	226	0	0
TC35-1	226	226.5	0	0
TC35-1	226.5	227	0	0
TC35-1	227	227.5	0	0
TC35-1	227.5	228	0	0
TC35-1	228	228.5	0	0
TC35-1	228.5	229	0	0
TC35-1	229	229.5	0	0
TC35-1	229.5	230	0	0
TC35-1	230	230.5	0	0
TC35-1	230.5	231	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	231	231.5	15100	10.07	1.01	0	1.28	0.94
TC35-1	231.5	232	1422	5.98	1.27	0	2.32	0
TC35-1	232	232.5	10640	5.56	41.08	0.01	6.36	0.75
TC35-1	232.5	233	13976	6.63	11.91	0	2.24	0.28
TC35-1	233	233.5	8356	4.95	7.48	0	12.87	0.89
TC35-1	233.5	234	12201	6.41	9.92	0.01	18.54	1.91
TC35-1	234	234.5	12891	3.01	0	0	25.91	0.82
TC35-1	234.5	235	12987	2.86	3.26	0	44.54	3.33
TC35-1	235	235.5	10267	2.13	5.55	0	49.4	1.23
TC35-1	235.5	236	13537	9.42	19.07	0.14	44.07	3.92
TC35-1	236	236.5	13624	8.84	16.92	0.07	37.9	2.06
TC35-1	236.5	237	12829	5.91	21.74	0.1	59.82	1.16
TC35-1	237	237.5	10032	19.46	51.53	0.3	9.88	1.29
TC35-1	237.5	238	11489	10.52	56.31	0.24	4.8	0.69
TC35-1	238	238.5	11910	20.36	61	0.18	1.44	2.08
TC35-1	238.5	239	9987	22.17	43.4	0.17	18.74	5.76
TC35-1	239	239.5	11473	9.22	47.56	0.02	31.61	9.4
TC35-1	239.5	240	12087	8.21	42.14	0.04	41.67	3.23
TC35-1	240	240.5	13137	9.45	68.73	0.19	37.74	0.88
TC35-1	240.5	241	9840	15.29	62.95	0.74	24.42	1.17
TC35-1	241	241.5	11540	5.48	47.11	0.03	60.7	1.64
TC35-1	241.5	242	12180	7.99	68.33	0.03	44.86	0.99
TC35-1	242	242.5	8663	12.73	64.07	0.01	28.5	1.5
TC35-1	242.5	243	14608	28.1	60.46	0.02	5.47	5.18
TC35-1	243	243.5	13568	29.01	54.05	0	9.51	9.4
TC35-1	243.5	244	10796	22.05	56.35	0.15	16.12	5.13
TC35-1	244	244.5	9361	25.97	43.38	0.09	12.41	6.68
TC35-1	244.5	245	13186	19.88	64.65	0	4.28	1.84
TC35-1	245	245.5	13314	13.55	73.4	0.19	0.77	0.48
TC35-1	245.5	246	8759	15.62	72.12	0.22	2.65	0.34
TC35-1	246	246.5	8961	1.75	0	0	0	0
TC35-1	246.5	247	12679	2.41	24.69	0.02	0.62	0.08
TC35-1	247	247.5	14574	0.38	0	0	0.23	0.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	231	231.5	0.04	0.12	0.11	0	86.79	0.01
TC35-1	231.5	232	0	0	0	0	90.79	0
TC35-1	232	232.5	0	1.44	0	0	58.98	0.03
TC35-1	232.5	233	0	0.93	0.01	0	83.58	0.02
TC35-1	233	233.5	0	0.1	0.1	0	74.68	0.01
TC35-1	233.5	234	0.22	0.39	1.39	0	74.91	0.08
TC35-1	234	234.5	0	0.03	0.92	0	93.06	0.05
TC35-1	234.5	235	0	0.39	0	0	80.73	0.05
TC35-1	235	235.5	0.15	0.21	0	0	84.33	0.07
TC35-1	235.5	236	0.75	2.78	1.05	0	56.91	0.19
TC35-1	236	236.5	0.15	0.95	0.38	0	63.84	0.05
TC35-1	236.5	237	0.07	3.13	0.38	0	59.65	0.08
TC35-1	237	237.5	0.38	1.48	0.01	0	30.75	0.05
TC35-1	237.5	238	0	0.24	0	0	37.04	0
TC35-1	238	238.5	0.01	1.49	0.01	0	18.71	0.02
TC35-1	238.5	239	0.04	1	0	0	26.14	0.16
TC35-1	239	239.5	0.04	0.5	0.03	0	41.09	0.53
TC35-1	239.5	240	0.43	1.27	0.02	0	38.45	0.32
TC35-1	240	240.5	0	0.54	0.3	0	16.91	0.06
TC35-1	240.5	241	0.71	1.2	0.58	0	18.55	0.05
TC35-1	241	241.5	0.41	1	0.01	0	36.51	0.03
TC35-1	241.5	242	0.09	0.26	0.03	0	24.46	0.05
TC35-1	242	242.5	0.27	0.99	0.01	0	27.68	0.02
TC35-1	242.5	243	0.2	0.55	0.03	0	11.16	0.03
TC35-1	243	243.5	0.01	0.51	0.29	0	8.64	0.05
TC35-1	243.5	244	0.03	0.26	0.09	0	17.97	0
TC35-1	244	244.5	0.33	0.56	0.41	0	25.92	0.01
TC35-1	244.5	245	0.01	0.17	0	0	21.96	0.02
TC35-1	245	245.5	0	0.92	0.01	0	13.67	0.02
TC35-1	245.5	246	0	1.42	0.03	0	13.04	0
TC35-1	246	246.5	0	0.01	0	0	97.61	0.06
TC35-1	246.5	247	0	0.1	0.38	0	71.68	0.02
TC35-1	247	247.5	0	0.05	0	0	99.38	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	231	231.5	0.21	0	0	0	0	0
TC35-1	231.5	232	0	0	0	0	0	0
TC35-1	232	232.5	0	0	0	0	0	0.95
TC35-1	232.5	233	0	0	0	0.01	0	0
TC35-1	233	233.5	0	0	0	0	0	0
TC35-1	233.5	234	0.34	0	0	0.02	0	0
TC35-1	234	234.5	0.01	0	0	0.01	0	0
TC35-1	234.5	235	0	0	0	0	0	0
TC35-1	235	235.5	0	0	0	0	0	0
TC35-1	235.5	236	0	0	0	0	0	0
TC35-1	236	236.5	0	0.06	0	0	0	0
TC35-1	236.5	237	0	0	0	0	0	0
TC35-1	237	237.5	0	0	0	0	0	0.01
TC35-1	237.5	238	0.47	0	0	0	0	2.55
TC35-1	238	238.5	0.31	0	0	0	0	0
TC35-1	238.5	239	0.03	0	0	0	0	0
TC35-1	239	239.5	0	0	0	0	0	0
TC35-1	239.5	240	0	0	0	0	0	0.01
TC35-1	240	240.5	0	0	0	0	0	0
TC35-1	240.5	241	0	0	0	0	0	0.05
TC35-1	241	241.5	1.02	0	0	0	0	0
TC35-1	241.5	242	0	0	0	0	0	0
TC35-1	242	242.5	0	0	0	0	0	0
TC35-1	242.5	243	0	0	0	0	0	0
TC35-1	243	243.5	0	0	0	0	0	0
TC35-1	243.5	244	0	0	0	0	0	0
TC35-1	244	244.5	0	0	0	0	0	0
TC35-1	244.5	245	0	0	0	0	0	0
TC35-1	245	245.5	0	0	0	0	0	0
TC35-1	245.5	246	0	0	0	0	0	0.08
TC35-1	246	246.5	0.44	0	0	0.01	0	0
TC35-1	246.5	247	0.01	0.14	0	0	0	0.02
TC35-1	247	247.5	0	0.03	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	231	231.5	2.44	0	0	0	0.05	1.69	0
TC35-1	231.5	232	3.31	0	0	0	0	16.24	0
TC35-1	232	232.5	1.6	0	0	0	4.53	0.77	0
TC35-1	232.5	233	1.25	0	0	0	0.07	0.06	0
TC35-1	233	233.5	2.84	0	0	0	25.98	1.48	0
TC35-1	233.5	234	1.01	0	0	0	7.23	0.11	0
TC35-1	234	234.5	1.4	0	0	0	0.77	0.41	0
TC35-1	234.5	235	0.66	0	0	0	0	0	0
TC35-1	235	235.5	1.41	0	0	0	0	0	0
TC35-1	235.5	236	0.66	0	0	0	0.08	0.01	0
TC35-1	236	236.5	1.38	0	0	0	0	0.95	0
TC35-1	236.5	237	0.37	0	0	0	0	0.37	0
TC35-1	237	237.5	0.49	0	0	0	0.04	0.21	0
TC35-1	237.5	238	1	0	0.01	0	0.1	0.51	0
TC35-1	238	238.5	0.36	0	0	0	0.49	0.9	0
TC35-1	238.5	239	0.29	0	0	0	0	0.51	0
TC35-1	239	239.5	0.19	0	0	0	0.03	0.01	0
TC35-1	239.5	240	0.12	0	0	0	0	0.02	0
TC35-1	240	240.5	0.12	0	0	0	0	0.02	0
TC35-1	240.5	241	0.04	0	0	0	0	0.03	0
TC35-1	241	241.5	0.15	0	0	0	0	0.02	0
TC35-1	241.5	242	0	0	0	0	0	0.01	0
TC35-1	242	242.5	0.14	0	0	0	0	0	0
TC35-1	242.5	243	0	0	0	0	0	0	0
TC35-1	243	243.5	0	0	0	0	0	0	0
TC35-1	243.5	244	0	0	0	0	0	0	0
TC35-1	244	244.5	0.12	0	0	0	0	0	0
TC35-1	244.5	245	0.02	0	0	0	0	0.15	0
TC35-1	245	245.5	1.45	0	0	0	0.2	0.08	0
TC35-1	245.5	246	0.21	0	0	0	0.18	0.16	0
TC35-1	246	246.5	1.91	0	0	0	0	0.5	0
TC35-1	246.5	247	2.38	0	0	0	1.74	0.02	0
TC35-1	247	247.5	0.99	0	0	0	0.34	0.43	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	231	231.5	2328.24	2246.84	2334.2	0	2196.83
TC35-1	231.5	232	2346.62	0	0	0	2194.85
TC35-1	232	232.5	2316.82	2246.15	0	0	2196.79
TC35-1	232.5	233	2317.56	2245.99	2322.58	0	2200.52
TC35-1	233	233.5	2334.96	2247.51	2340.32	0	2196.48
TC35-1	233.5	234	2334.26	2247.48	2335.65	1561.7	2198.63
TC35-1	234	234.5	2338.79	2248.21	2336.28	0	2196.81
TC35-1	234.5	235	2326.81	2248.67	0	0	0
TC35-1	235	235.5	2321.99	2248.25	0	0	0
TC35-1	235.5	236	2321.43	2247.95	2335.37	0	2195.59
TC35-1	236	236.5	2324.44	2247.39	2331.31	0	2196.43
TC35-1	236.5	237	2324.73	2248.05	2332.88	0	2195.11
TC35-1	237	237.5	2325.62	2244.98	2326.29	0	2198.1
TC35-1	237.5	238	2318.29	2246.08	0	1556.05	2196.9
TC35-1	238	238.5	2321.79	2245.57	2347.36	1554.27	2197.62
TC35-1	238.5	239	2325.99	2247.1	0	0	2194.74
TC35-1	239	239.5	2319.28	2249.05	2330.19	0	0
TC35-1	239.5	240	2320.4	2247.86	2325.04	0	0
TC35-1	240	240.5	2318.95	2247.86	2333.79	0	2195.9
TC35-1	240.5	241	2321.6	2246.73	2337.51	0	0
TC35-1	241	241.5	2319.23	2247.81	2334.78	1553.97	2196.05
TC35-1	241.5	242	2317.55	2247.91	2333.71	0	0
TC35-1	242	242.5	2321.22	2248.46	2310.8	0	0
TC35-1	242.5	243	2323.41	2249.04	2322.35	0	0
TC35-1	243	243.5	2322.49	2247.94	2332.71	0	0
TC35-1	243.5	244	2322.81	2246.19	2333.4	0	0
TC35-1	244	244.5	2323.88	2247.84	2333.96	0	0
TC35-1	244.5	245	2318.82	2246.57	0	0	2196.42
TC35-1	245	245.5	2313.58	2247.6	2321.12	0	2195.93
TC35-1	245.5	246	2312.33	2247.36	2327.2	0	2196.74
TC35-1	246	246.5	0	2249.19	0	1562.24	0
TC35-1	246.5	247	2308.33	2247.98	2336.6	0	0
TC35-1	247	247.5	0	2248.53	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	231	231.5	0.21	0	100	0	0
TC35-1	231.5	232	0.46	0	100	0	0
TC35-1	232	232.5	0.16	0	100	0	0
TC35-1	232.5	233	0.08	0	50	50	0
TC35-1	233	233.5	0.18	0	100	0	0
TC35-1	233.5	234	0.15	0	100	0	0
TC35-1	234	234.5	0.1	0	100	0	0
TC35-1	234.5	235	0	0	0	0	0
TC35-1	235	235.5	0	0	0	0	0
TC35-1	235.5	236	0.05	0	100	0	0
TC35-1	236	236.5	0.12	0	100	0	0
TC35-1	236.5	237	0.29	0	100	0	0
TC35-1	237	237.5	0.05	0	76.92	23.08	0
TC35-1	237.5	238	0.09	0	94.44	5.56	0
TC35-1	238	238.5	0.06	0	77.08	22.92	0
TC35-1	238.5	239	0.13	5	95	0	0
TC35-1	239	239.5	0	0	0	0	0
TC35-1	239.5	240	0	0	0	0	0
TC35-1	240	240.5	0.05	0	100	0	0
TC35-1	240.5	241	0	0	0	0	0
TC35-1	241	241.5	0.04	0	100	0	0
TC35-1	241.5	242	0	0	0	0	0
TC35-1	242	242.5	0	0	0	0	0
TC35-1	242.5	243	0	0	0	0	0
TC35-1	243	243.5	0	0	0	0	0
TC35-1	243.5	244	0	0	0	0	0
TC35-1	244	244.5	0	0	0	0	0
TC35-1	244.5	245	0.12	0	100	0	0
TC35-1	245	245.5	0.07	0	100	0	0
TC35-1	245.5	246	0.07	0	100	0	0
TC35-1	246	246.5	0	0	0	0	0
TC35-1	246.5	247	0	0	0	0	0
TC35-1	247	247.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	231	231.5	0	2249.87	0.01	57.72	42.27	0
TC35-1	231.5	232	0	2250.57	0	30.3	69.7	0
TC35-1	232	232.5	0	2247.64	0	94.67	5.33	0
TC35-1	232.5	233	0	2249.39	0	67.82	32.18	0
TC35-1	233	233.5	0	2248.17	0.05	74.64	25.31	0
TC35-1	233.5	234	0	2248.63	0.04	78.41	21.55	0
TC35-1	234	234.5	0	2250.11	0	40.34	59.66	0
TC35-1	234.5	235	0	2250.61	0.2	18.94	80.86	0
TC35-1	235	235.5	0	2249.9	0	51.85	48.15	0
TC35-1	235.5	236	0	2250.01	0	46.59	53.41	0
TC35-1	236	236.5	0	2249.37	0.08	65.93	33.99	0
TC35-1	236.5	237	0	2248.99	0	78.81	21.19	0
TC35-1	237	237.5	0	2248.06	0	96.64	3.36	0
TC35-1	237.5	238	0	2247.64	0	99.18	0.82	0
TC35-1	238	238.5	0	2246.64	0	100	0	0
TC35-1	238.5	239	0	2247.64	0	99.39	0.61	0
TC35-1	239	239.5	0	2248.15	1.33	82.67	16	0
TC35-1	239.5	240	0	2249.18	0	83.51	16.49	0
TC35-1	240	240.5	0	2249.7	0	60	40	0
TC35-1	240.5	241	0	2249.29	0	76.47	23.53	0
TC35-1	241	241.5	0	2249.02	0	95.33	4.67	0
TC35-1	241.5	242	0	2248.99	0	85.48	14.52	0
TC35-1	242	242.5	0	2248.9	0	75.71	24.29	0
TC35-1	242.5	243	0	2249.21	0	69.57	30.43	0
TC35-1	243	243.5	0	0	0	0	0	0
TC35-1	243.5	244	0	2248.26	0	100	0	0
TC35-1	244	244.5	0	2249.83	0	55.17	44.83	0
TC35-1	244.5	245	0	2248.24	0	96.88	3.13	0
TC35-1	245	245.5	0	2247.71	0	97.87	2.13	0
TC35-1	245.5	246	0	2246.71	0	100	0	0
TC35-1	246	246.5	0	2248.66	0	97.06	2.94	0
TC35-1	246.5	247	0	2248.16	0.05	93.08	6.87	0
TC35-1	247	247.5	0	2249.56	0	74.62	25.38	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	231	231.5	0	0
TC35-1	231.5	232	0	0
TC35-1	232	232.5	2355.77	2203.68
TC35-1	232.5	233	0	0
TC35-1	233	233.5	2354.11	2203.62
TC35-1	233.5	234	2354.33	2203.91
TC35-1	234	234.5	0	0
TC35-1	234.5	235	0	0
TC35-1	235	235.5	0	0
TC35-1	235.5	236	2357.73	2203.9
TC35-1	236	236.5	0	0
TC35-1	236.5	237	0	0
TC35-1	237	237.5	0	0
TC35-1	237.5	238	0	0
TC35-1	238	238.5	2352.12	2203.45
TC35-1	238.5	239	0	0
TC35-1	239	239.5	0	0
TC35-1	239.5	240	0	0
TC35-1	240	240.5	0	0
TC35-1	240.5	241	0	0
TC35-1	241	241.5	0	0
TC35-1	241.5	242	0	0
TC35-1	242	242.5	0	0
TC35-1	242.5	243	0	0
TC35-1	243	243.5	0	0
TC35-1	243.5	244	0	0
TC35-1	244	244.5	0	0
TC35-1	244.5	245	0	0
TC35-1	245	245.5	2349.57	2203.22
TC35-1	245.5	246	0	0
TC35-1	246	246.5	0	0
TC35-1	246.5	247	2353.36	2203.82
TC35-1	247	247.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	247.5	248	10585	0.77	0	0	0	0.04
TC35-1	248	248.5	13385	0.85	0	0	0	0.01
TC35-1	248.5	249	13359	0.91	0	0	0.08	0.01
TC35-1	249	249.5	13181	1.2	0	0	0.3	0
TC35-1	249.5	250	9449	1.59	0	0	0.04	0
TC35-1	250	250.5	23669	1.77	0	0	0.18	0.08
TC35-1	250.5	251	14999	1.77	0	0	0.72	0.43
TC35-1	251	251.5	17121	0.59	0	0	0.65	0.1
TC35-1	251.5	252	20295	1.06	0	0	0.56	0
TC35-1	252	252.5	21802	0.57	0	0	0.22	1.02
TC35-1	252.5	253	21905	1.94	0	0	1.51	0.68
TC35-1	253	253.5	17852	0.66	0	0	1	0.01
TC35-1	253.5	254	23933	0.49	0	0	0.67	0.01
TC35-1	254	254.5	23372	1.33	0	0	0.65	1.36
TC35-1	254.5	255	21247	0.88	0	0	0.37	0.03
TC35-1	255	255.5	8015	4.05	0	0	0.1	0.87
TC35-1	255.5	256	20231	2.75	0	0	0.55	1.98
TC35-1	256	256.5	23645	0.59	0	0	0.38	0.03
TC35-1	256.5	257	17661	1.09	0	0	0.07	0.01
TC35-1	257	257.5	8196	1.13	0	0	4.32	0.4
TC35-1	257.5	258	23272	1.04	0.02	0	0.88	0.65
TC35-1	258	258.5	23642	0.95	0.01	0	38.6	0.09
TC35-1	258.5	259	14195	0.99	0	0	0.4	0.06
TC35-1	259	259.5	20965	2.76	0.01	0	1.43	0.9
TC35-1	259.5	260	20956	2.76	0	0	8.44	11.99
TC35-1	260	260.5	15479	2.19	0	0	7.21	2.37
TC35-1	260.5	261	23832	2.09	3.1	0	14.49	0.08
TC35-1	261	261.5	22728	2.37	4.68	0	78.6	1.05
TC35-1	261.5	262	24003	1.73	4.92	0.07	61.43	0.77
TC35-1	262	262.5	14284	5.08	8.79	0	29.47	2.32
TC35-1	262.5	263	10653	9.94	33.64	0	33.48	3.28
TC35-1	263	263.5	18146	13.26	9.58	0	7.43	4.96
TC35-1	263.5	264	16547	19.93	32.76	0.05	0.89	0.63

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	247.5	248	0	0	0	0	99.03	0
TC35-1	248	248.5	0	0	0	0	98.36	0
TC35-1	248.5	249	0	0	0	0	98.61	0
TC35-1	249	249.5	0	0.17	1.96	0	94.93	0.02
TC35-1	249.5	250	0	0.47	0	0	98.24	0.01
TC35-1	250	250.5	0	0.51	0	0	97.61	0
TC35-1	250.5	251	0	1.85	0	0	97.91	0
TC35-1	251	251.5	0	0.12	0	0	99.22	0
TC35-1	251.5	252	0	0.1	0.05	0	98.57	0
TC35-1	252	252.5	0	2.19	0	0	99.26	0
TC35-1	252.5	253	0	3.25	0	0	97.87	0
TC35-1	253	253.5	0	0.87	0	0	99.04	0
TC35-1	253.5	254	0	0	0	0	99.18	0
TC35-1	254	254.5	0	7.27	0.03	0	98.29	0
TC35-1	254.5	255	0	0.14	0	0	99.01	0
TC35-1	255	255.5	0	1.71	0	0	95.26	0
TC35-1	255.5	256	0	6	0	0	96.62	0
TC35-1	256	256.5	0	0.28	0	0	99.26	0
TC35-1	256.5	257	0	0.23	0	0	98.79	0
TC35-1	257	257.5	0	0.94	0	0	98.21	0
TC35-1	257.5	258	0	5.17	0.08	0	97.59	0
TC35-1	258	258.5	0	0.28	8.7	0	69.77	0.01
TC35-1	258.5	259	0	0.03	0.22	0	85.14	0
TC35-1	259	259.5	0	0.19	1.59	0	93.14	0.01
TC35-1	259.5	260	0	7.17	0.06	0	90.23	0
TC35-1	260	260.5	0	1.48	0.63	0	92.65	0
TC35-1	260.5	261	0	0.15	0.07	0	90.58	0
TC35-1	261	261.5	0.01	1.5	1.25	0	80.03	0.09
TC35-1	261.5	262	0.17	1.8	0.02	0	84.6	0.03
TC35-1	262	262.5	0	2.49	0	0	89.73	0.18
TC35-1	262.5	263	0	2	0.27	0	56.3	0.13
TC35-1	263	263.5	0	0.42	0.91	0	70.76	0.02
TC35-1	263.5	264	0	1.94	0.01	0	57.12	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	247.5	248	0.06	0	0	0	0	0
TC35-1	248	248.5	0.04	0.01	0	0.01	0	0
TC35-1	248.5	249	0.04	0	0	0	0	0
TC35-1	249	249.5	0	0	0	0	0	0.39
TC35-1	249.5	250	0	0.04	0	0	0	0
TC35-1	250	250.5	0	0	0	0	0	0
TC35-1	250.5	251	0	0	0	0.01	0	0
TC35-1	251	251.5	0	0	0	0.01	0	0
TC35-1	251.5	252	0	0	0	0	0	0
TC35-1	252	252.5	0	0	0	0.01	0	0
TC35-1	252.5	253	0.01	0	0	0.01	0	0
TC35-1	253	253.5	0.16	0	0	0	0	0
TC35-1	253.5	254	0.26	0	0	0	0	0
TC35-1	254	254.5	0	0	0.04	0	0	0
TC35-1	254.5	255	0.06	0	0	0	0	0
TC35-1	255	255.5	0	0	0	0	0.06	0
TC35-1	255.5	256	0	0	0	0.1	0	0
TC35-1	256	256.5	0.01	0	0	0.05	0	0
TC35-1	256.5	257	0	0	0	0.02	0	0
TC35-1	257	257.5	0.04	0	0	0.01	0	0
TC35-1	257.5	258	0.75	0	0	0	0	0
TC35-1	258	258.5	0.91	0	0	0	8.94	0.24
TC35-1	258.5	259	13.37	0	0	0	0	0.15
TC35-1	259	259.5	0.98	0	0	0	0	0
TC35-1	259.5	260	0	0	0	0	0	0
TC35-1	260	260.5	0.69	0	0	0	0	0
TC35-1	260.5	261	1.03	0	0	0	0	0
TC35-1	261	261.5	0.01	0	0	0	0	0
TC35-1	261.5	262	0	0	0	0	0	0
TC35-1	262	262.5	0.05	0	0	0	0	0
TC35-1	262.5	263	0	0	0	0	0	0
TC35-1	263	263.5	0.45	0	0	0.01	0	0
TC35-1	263.5	264	0.07	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	247.5	248	1.56	0	0	0	0.05	0.31	0
TC35-1	248	248.5	2.45	0	0	0	0.71	0	0
TC35-1	248.5	249	2.22	0	0	0	0	0	0
TC35-1	249	249.5	2.82	0	0	0	2.39	0.01	0
TC35-1	249.5	250	1.79	0	0	0	0	0.02	0
TC35-1	250	250.5	2.6	0	0	0	0.25	0.94	0
TC35-1	250.5	251	0.63	0	0	0	0.34	0.33	0
TC35-1	251	251.5	0.83	0	0	0	0	5.67	0
TC35-1	251.5	252	0.53	0	0	0	0.01	5.76	0
TC35-1	252	252.5	1.42	0	0	0	0	0.74	0
TC35-1	252.5	253	0.77	0	0	0	0.03	0.64	0
TC35-1	253	253.5	0.77	0	0	0	0	6.38	0
TC35-1	253.5	254	0.2	0	0	0	0	7.22	0
TC35-1	254	254.5	0.47	0	0	0	0	5.78	0
TC35-1	254.5	255	0.35	0	0	0	0	0	0
TC35-1	255	255.5	1.77	0	0	0	0.04	3.09	0
TC35-1	255.5	256	0.82	0	0	0	0	0	0
TC35-1	256	256.5	1.08	0	0	0	0	3.49	0
TC35-1	256.5	257	1.09	0	0	0	0	3.91	0
TC35-1	257	257.5	1.42	0	0	0	0	0.09	0
TC35-1	257.5	258	0.55	0	0	0	0	1.57	0
TC35-1	258	258.5	0.69	0	0	0	0	3.02	0
TC35-1	258.5	259	0.16	0	0	0	0	0	0
TC35-1	259	259.5	0.33	0	0	0	0	0	0
TC35-1	259.5	260	1.63	0	0	0	0	0	0
TC35-1	260	260.5	0.85	0	0	0	0	0	0
TC35-1	260.5	261	0.52	0	0	0	0	0	0
TC35-1	261	261.5	0.33	0	0	0	0	0	0
TC35-1	261.5	262	0.62	0	0	0	0.1	0.4	0
TC35-1	262	262.5	0.08	0	0	0	0	0.01	0
TC35-1	262.5	263	0.01	0	0	0	0	0	0
TC35-1	263	263.5	0.09	0	0	0	0	1.14	0
TC35-1	263.5	264	0.1	0	0	0	0	0.21	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	247.5	248	0	0	0	0	0
TC35-1	248	248.5	0	0	0	0	0
TC35-1	248.5	249	0	0	0	0	0
TC35-1	249	249.5	2348.23	2249.75	2335.85	0	2203.92
TC35-1	249.5	250	0	2249.69	0	0	2202.64
TC35-1	250	250.5	0	2249.19	0	0	2195.69
TC35-1	250.5	251	2335.36	2249.03	0	0	0
TC35-1	251	251.5	0	2249.63	0	0	2198.79
TC35-1	251.5	252	0	0	2337.36	0	2199.76
TC35-1	252	252.5	2334.02	2249.09	0	0	2200.56
TC35-1	252.5	253	2332.77	2249.27	0	0	0
TC35-1	253	253.5	2332.52	2249.28	0	0	2196.75
TC35-1	253.5	254	0	0	2339.72	0	2197.82
TC35-1	254	254.5	2340.88	2249.24	2339.33	0	2205.16
TC35-1	254.5	255	0	2249.5	0	0	0
TC35-1	255	255.5	0	2249.11	0	0	2198.67
TC35-1	255.5	256	0	2249.26	0	0	0
TC35-1	256	256.5	0	2249.37	0	0	2199.41
TC35-1	256.5	257	0	2249.1	0	0	2199.22
TC35-1	257	257.5	0	2249.02	0	0	0
TC35-1	257.5	258	2333.58	2249.16	2336.42	1562.32	0
TC35-1	258	258.5	2341.22	2246.04	2336.23	1560.65	2197.38
TC35-1	258.5	259	0	2247.75	2335.21	1562.45	0
TC35-1	259	259.5	2334.78	2246.67	2334.49	1560.09	2203.24
TC35-1	259.5	260	2334.34	2248.49	2335.45	0	0
TC35-1	260	260.5	2336.68	2248.14	2335.1	0	0
TC35-1	260.5	261	2324.84	2248.98	2332.39	1563.49	0
TC35-1	261	261.5	2326.63	2248.45	2335.45	1549.54	0
TC35-1	261.5	262	2325.19	2248.52	2334.29	0	2195.63
TC35-1	262	262.5	2326.31	2248.35	0	1547.04	2193.38
TC35-1	262.5	263	2321.02	2248.32	2333.67	0	0
TC35-1	263	263.5	2318.43	2247.83	2335.1	1564.4	2196.67
TC35-1	263.5	264	2315.26	2247.08	2332.01	0	2194.04

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	247.5	248	0	0	0	0	0
TC35-1	248	248.5	0	0	0	0	0
TC35-1	248.5	249	0	0	0	0	0
TC35-1	249	249.5	0.26	0	0	100	0
TC35-1	249.5	250	0.11	0	0	100	0
TC35-1	250	250.5	0.12	0	100	0	0
TC35-1	250.5	251	0	0	0	0	0
TC35-1	251	251.5	0.11	0	60	40	0
TC35-1	251.5	252	0.14	0	51.79	48.21	0
TC35-1	252	252.5	0.11	0	53.85	46.15	0
TC35-1	252.5	253	0	0	0	0	0
TC35-1	253	253.5	0.12	4.35	91.3	4.35	0
TC35-1	253.5	254	0.14	0	100	0	0
TC35-1	254	254.5	0.24	0	4.65	81.4	13.95
TC35-1	254.5	255	0	0	0	0	0
TC35-1	255	255.5	0.11	0	100	0	0
TC35-1	255.5	256	0	0	0	0	0
TC35-1	256	256.5	0.17	0	100	0	0
TC35-1	256.5	257	0.11	0	58.82	41.18	0
TC35-1	257	257.5	0	0	0	0	0
TC35-1	257.5	258	0	0	0	0	0
TC35-1	258	258.5	0.2	0	100	0	0
TC35-1	258.5	259	0	0	0	0	0
TC35-1	259	259.5	0.14	0	0	100	0
TC35-1	259.5	260	0	0	0	0	0
TC35-1	260	260.5	0	0	0	0	0
TC35-1	260.5	261	0	0	0	0	0
TC35-1	261	261.5	0	0	0	0	0
TC35-1	261.5	262	0.11	0	100	0	0
TC35-1	262	262.5	0.04	0	100	0	0
TC35-1	262.5	263	0	0	0	0	0
TC35-1	263	263.5	0.09	0.91	92.73	6.36	0
TC35-1	263.5	264	0.04	33.33	66.67	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	247.5	248	0	2250.52	0	45.52	54.48	0
TC35-1	248	248.5	0	2249.84	0	64.2	35.8	0
TC35-1	248.5	249	0	2249.76	0	68.44	31.56	0
TC35-1	249	249.5	0	2249.42	0	76.52	23.48	0
TC35-1	249.5	250	0	2250.43	0	31.14	68.86	0
TC35-1	250	250.5	0	2250.4	0	34.67	65.33	0
TC35-1	250.5	251	0	2249.99	0	52.26	47.74	0
TC35-1	251	251.5	0	2250.26	0	48.76	51.23	0.01
TC35-1	251.5	252	0	2249.93	0	61	38.99	0.01
TC35-1	252	252.5	0	2249.86	0	59.54	40.44	0.01
TC35-1	252.5	253	0	2249.87	0	61.08	38.92	0
TC35-1	253	253.5	0	2250.1	0	60.29	39.69	0.01
TC35-1	253.5	254	0	2251.18	0	9.92	90.07	0
TC35-1	254	254.5	0	2250.06	0	61.19	38.8	0.01
TC35-1	254.5	255	0	2249.68	0	70.54	29.46	0
TC35-1	255	255.5	0	2249.79	0	66.4	33.6	0
TC35-1	255.5	256	0	2249.7	0	69.84	30.16	0
TC35-1	256	256.5	0	2249.86	0	64.6	35.4	0
TC35-1	256.5	257	0	2249.45	0	78.81	21.19	0
TC35-1	257	257.5	0	2249.39	0	79.61	20.39	0
TC35-1	257.5	258	0	2249.16	0	85.05	14.95	0.01
TC35-1	258	258.5	0	2249.88	0	65.09	34.91	0
TC35-1	258.5	259	0	2248.7	0	87.01	12.99	0
TC35-1	259	259.5	0	2247.78	0	99.83	0.17	0
TC35-1	259.5	260	0	2249.64	0	69.99	30.01	0
TC35-1	260	260.5	0	2248.71	0	98.71	1.29	0
TC35-1	260.5	261	0	2248.42	0	98.23	1.77	0
TC35-1	261	261.5	0	2249.6	0	63.86	36.14	0
TC35-1	261.5	262	0	2249.03	0	80.67	19.33	0
TC35-1	262	262.5	0	2248.84	0	91.85	8.15	0
TC35-1	262.5	263	0	2248.22	0	97.39	2.61	0
TC35-1	263	263.5	0	2249.08	0	68.84	31.16	0
TC35-1	263.5	264	0	2247.7	0	99.48	0.52	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	247.5	248	0	0
TC35-1	248	248.5	2355.76	2204.21
TC35-1	248.5	249	0	0
TC35-1	249	249.5	2354.78	2203.93
TC35-1	249.5	250	0	0
TC35-1	250	250.5	2359.02	2203.87
TC35-1	250.5	251	2356.18	2203.79
TC35-1	251	251.5	0	0
TC35-1	251.5	252	0	0
TC35-1	252	252.5	0	0
TC35-1	252.5	253	0	0
TC35-1	253	253.5	0	0
TC35-1	253.5	254	0	0
TC35-1	254	254.5	0	0
TC35-1	254.5	255	0	0
TC35-1	255	255.5	0	0
TC35-1	255.5	256	0	0
TC35-1	256	256.5	0	0
TC35-1	256.5	257	0	0
TC35-1	257	257.5	0	0
TC35-1	257.5	258	0	0
TC35-1	258	258.5	0	0
TC35-1	258.5	259	0	0
TC35-1	259	259.5	0	0
TC35-1	259.5	260	0	0
TC35-1	260	260.5	0	0
TC35-1	260.5	261	0	0
TC35-1	261	261.5	0	0
TC35-1	261.5	262	2358.64	2203.51
TC35-1	262	262.5	0	0
TC35-1	262.5	263	0	0
TC35-1	263	263.5	0	0
TC35-1	263.5	264	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	264	264.5	17060	0.72	1.33	0	0.76	0.01
TC35-1	264.5	265	19740	0.33	0	0	7.7	0.47
TC35-1	265	265.5	19723	8.47	6.09	0	45.02	13.23
TC35-1	265.5	266	13766	4.95	0.79	0	62.26	10.05
TC35-1	266	266.5	19482	19.33	24.18	0	45.21	1.39
TC35-1	266.5	267	21583	27.82	55.28	0.03	2.78	0.05
TC35-1	267	267.5	20559	23.17	48.99	0	0.15	0.12
TC35-1	267.5	268	16323	20.89	45.94	0	0.47	0.39
TC35-1	268	268.5	22701	25.1	43.28	0	0.31	0.72
TC35-1	268.5	269	20911	18.88	45.15	0	0.16	0.03
TC35-1	269	269.5	22518	20.27	62.73	0.02	0	0
TC35-1	269.5	270	13118	18.63	54.2	0	0.05	0.15
TC35-1	270	270.5	19927	11.47	34.56	0	15.01	3.5
TC35-1	270.5	271	19680	23.22	42.91	0	9.72	0.55
TC35-1	271	271.5	6938	13.2	27.88	0	2.74	0.69
TC35-1	271.5	272	11415	12.19	48.99	0	28.82	6.26
TC35-1	272	272.5	22673	9.87	30.76	0	37.79	9.27
TC35-1	272.5	273	22701	32.12	26.71	0.11	5.14	0.32
TC35-1	273	273.5	20217	26.35	27.12	0.01	3.21	0.19
TC35-1	273.5	274	15263	25.46	24.81	0.12	18.39	1.22
TC35-1	274	274.5	17649	42.23	29.81	0	13.3	1.01
TC35-1	274.5	275	19134	15.22	59.9	0	9.59	3.92
TC35-1	275	275.5	10896	17.61	66.28	0.01	0	0.09
TC35-1	275.5	276	19740	14.57	29.35	0.02	24.6	5.39
TC35-1	276	276.5	19661	6.41	6.38	0	30.98	11.68
TC35-1	276.5	277	19184	5.01	1.2	0	22.71	3.87
TC35-1	277	277.5	12352	3.81	1.61	0	18.3	0.65
TC35-1	277.5	278	18424	5.74	13.74	0	20.71	0.49
TC35-1	278	278.5	18424	17.58	40.74	0	15.61	9.71
TC35-1	278.5	279	18424	21.62	57.14	0	3.29	4.44
TC35-1	279	279.5	10595	17.95	39.72	0.01	23.11	15.29
TC35-1	279.5	280	19411	14.8	43.96	0	36.79	18.86
TC35-1	280	280.5	19411	16.07	56.34	0	23.2	5.66

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	264	264.5	0	0.07	0	0	98.02	0.01
TC35-1	264.5	265	0	0.02	0.02	0	98.16	0.02
TC35-1	265	265.5	0.02	1.51	0.35	0	71.09	0.06
TC35-1	265.5	266	0	4.29	0.04	0	80.1	0.17
TC35-1	266	266.5	0.62	1.29	1.29	0	29.94	0.07
TC35-1	266.5	267	0.02	0.95	0.06	0	14.98	0
TC35-1	267	267.5	0	1.35	0.05	0	23.75	0.01
TC35-1	267.5	268	0	3.28	0.04	0	33.01	0.01
TC35-1	268	268.5	0	8.91	0	0	29.21	0.05
TC35-1	268.5	269	0	2.02	0.06	0	36.3	0
TC35-1	269	269.5	0	1.86	0	0	16.94	0
TC35-1	269.5	270	0	1.01	0	0	24.17	0
TC35-1	270	270.5	0	4.19	0.02	0	53.63	0.05
TC35-1	270.5	271	0	2.25	0	0	33.05	0.03
TC35-1	271	271.5	0	0.66	0.01	0	56.43	0
TC35-1	271.5	272	0	2.89	0	0	32.51	0.17
TC35-1	272	272.5	0.14	2.93	0.83	0	49.92	0.1
TC35-1	272.5	273	0.75	2.92	2.22	0	40.19	0.01
TC35-1	273	273.5	1.89	2.6	0.7	0	43.54	0.05
TC35-1	273.5	274	0.87	1.77	3.67	0	35.79	0.05
TC35-1	274	274.5	3.19	2.43	0.57	0	14.97	0.01
TC35-1	274.5	275	0.04	7.76	0	0	18.94	0.01
TC35-1	275	275.5	0	3.25	0	0	13.13	0
TC35-1	275.5	276	0.03	5.14	0.11	0	50.84	0.14
TC35-1	276	276.5	0	6.41	0	0	85.85	0.19
TC35-1	276.5	277	0	1.19	0.56	0	89.01	0.04
TC35-1	277	277.5	0	0.03	0	0	94.33	0
TC35-1	277.5	278	0	0.16	0.01	0	82.37	0.02
TC35-1	278	278.5	0	0.53	0.03	0	39.54	0.19
TC35-1	278.5	279	0.02	1.4	0	0	24.21	0.07
TC35-1	279	279.5	0.14	1.14	0.05	0	25.88	0.25
TC35-1	279.5	280	0.02	2.6	0.05	0	19.97	0.19
TC35-1	280	280.5	0	1.02	0.02	0	19.77	0.1

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	264	264.5	0.59	0	0	0.01	0	0
TC35-1	264.5	265	0.84	0	0	0	0	0
TC35-1	265	265.5	0	0	0	0	0	0
TC35-1	265.5	266	0	0.06	0	0	0	0
TC35-1	266	266.5	0	0	0	0	0	0
TC35-1	266.5	267	0	0	0	0	0	0
TC35-1	267	267.5	0	0	0	0	0	0
TC35-1	267.5	268	0	0	0	0	0	0.06
TC35-1	268	268.5	0	0	0	0	0	0
TC35-1	268.5	269	0	0	0	0	0	0.04
TC35-1	269	269.5	0	0	0	0	0	0.14
TC35-1	269.5	270	0	0	0	0.02	0.02	1.52
TC35-1	270	270.5	0	0	0	0	0	0.03
TC35-1	270.5	271	0	0	0	0.01	0	0
TC35-1	271	271.5	2.09	0	0	0	0	0.09
TC35-1	271.5	272	0	0	0	0	0	0.02
TC35-1	272	272.5	0	0	0	0	0	0
TC35-1	272.5	273	0	0	0	0	0	0
TC35-1	273	273.5	0.02	0	0	0	0	0
TC35-1	273.5	274	0.01	0	0	0	0	0.09
TC35-1	274	274.5	0	0	0	0	0.01	0
TC35-1	274.5	275	0	0	0	0.01	0	0
TC35-1	275	275.5	0	0	0	0	0	0
TC35-1	275.5	276	0	0	0	0	0	0
TC35-1	276	276.5	0	0	0	0	0	0
TC35-1	276.5	277	0	0	0	0	0	0.03
TC35-1	277	277.5	0	0	0	0	0	0
TC35-1	277.5	278	0	0	0	0.01	0	0
TC35-1	278	278.5	0	0	0	0	0	0
TC35-1	278.5	279	0.01	0	0	0	0	0
TC35-1	279	279.5	0.07	0	0	0	0	0
TC35-1	279.5	280	0	0	0	0	0	0
TC35-1	280	280.5	0	0	0	0	0	0.29

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	264	264.5	1.81	0	0	0	0	0.13	0
TC35-1	264.5	265	0.17	0	0	0	0	0.01	0
TC35-1	265	265.5	0.18	0	0	0	0	0.25	0
TC35-1	265.5	266	0.17	0	0	0	0	0	0
TC35-1	266	266.5	0.83	0	0	0	0	0.16	0
TC35-1	266.5	267	3.73	0	0	0	0	1.17	0
TC35-1	267	267.5	9.75	0	0	0	0	0.53	0
TC35-1	267.5	268	5.2	0	0	0	0	0.15	0
TC35-1	268	268.5	0.21	0	0	0	0	0.05	0
TC35-1	268.5	269	0.33	0	0	0	0	0.1	0
TC35-1	269	269.5	0.11	0	0	0	0	0.31	0
TC35-1	269.5	270	3.57	0	0	0	3.42	0.15	0
TC35-1	270	270.5	2.4	0	0	0	0.94	0.04	0
TC35-1	270.5	271	2.86	0	0	0	0	0	0
TC35-1	271	271.5	7.18	0	0.07	0	0	0	0
TC35-1	271.5	272	0.33	0	0	0	0	0	0
TC35-1	272	272.5	1.4	0	0	0	0	0.08	0
TC35-1	272.5	273	0.54	0	0	0	0	0.38	0
TC35-1	273	273.5	4.1	0	0	0	0	3.91	0
TC35-1	273.5	274	3.28	0	0	0	0.01	1.72	0
TC35-1	274	274.5	1.28	0	0	0	0	0.52	0
TC35-1	274.5	275	1.16	0	0	0	0	0.07	0
TC35-1	275	275.5	2.96	0	0	0	0	0.07	0
TC35-1	275.5	276	0.52	0	0	0	0	0.14	0
TC35-1	276	276.5	0.33	0	0	0	0	0.14	0
TC35-1	276.5	277	1.9	0	0	0	0	0.11	0
TC35-1	277	277.5	2.26	0	0	0	0	0.11	0
TC35-1	277.5	278	0.94	0	0	0	0	0.02	0
TC35-1	278	278.5	0.08	0	0	0	0	0.05	0
TC35-1	278.5	279	0.12	0	0	0	0	0.01	0
TC35-1	279	279.5	0.14	0	0	0	0	0.02	0
TC35-1	279.5	280	0.04	0	0	0	0	0	0
TC35-1	280	280.5	0.26	0	0	0	0	0.06	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	264	264.5	2322.86	2247.53	0	1564.11	0
TC35-1	264.5	265	2339.48	2250.03	2335.78	1563.02	0
TC35-1	265	265.5	2332.11	2249.24	2336.23	0	2195.47
TC35-1	265.5	266	2332.49	2249.45	2337.78	0	0
TC35-1	266	266.5	2316.5	2249.15	2332.85	0	2196.35
TC35-1	266.5	267	2311.02	2246.65	2333.14	0	2196.04
TC35-1	267	267.5	2312.89	2246.77	2336.88	0	2195.96
TC35-1	267.5	268	2313.65	2246.2	2330.3	0	2194.48
TC35-1	268	268.5	2316.32	2246.6	0	0	2197.85
TC35-1	268.5	269	2311.69	2247.06	2333.88	0	2198.59
TC35-1	269	269.5	2311.88	2247.18	0	0	2195.46
TC35-1	269.5	270	2311.96	2245.3	0	0	2199.42
TC35-1	270	270.5	2319.97	2247.78	2331.03	0	2198.17
TC35-1	270.5	271	2317.16	2247.45	0	0	0
TC35-1	271	271.5	2319.39	2247.92	2329.54	1556.88	0
TC35-1	271.5	272	2317.59	2248.23	0	0	0
TC35-1	272	272.5	2319.33	2248.71	2333.54	0	2197.88
TC35-1	272.5	273	2320.09	2248.76	2328.06	1539.71	2198.17
TC35-1	273	273.5	2316.61	2249.17	2325.94	1559.88	2195.91
TC35-1	273.5	274	2324.45	2247.59	2332.17	0	2197.04
TC35-1	274	274.5	2324.75	2247.14	2329.74	0	2197.37
TC35-1	274.5	275	2317.14	2247.27	0	0	2195.33
TC35-1	275	275.5	2312.15	2246.17	0	0	2194.47
TC35-1	275.5	276	2311.56	2248.73	2333.82	0	2194.39
TC35-1	276	276.5	2318.23	2248.97	0	0	2194.73
TC35-1	276.5	277	2324.75	2249.01	2333.5	0	2195.77
TC35-1	277	277.5	2322.95	2249.31	0	0	2194.65
TC35-1	277.5	278	2315.21	2248.52	2330.34	0	0
TC35-1	278	278.5	2317.98	2247.73	2332.43	0	2197.99
TC35-1	278.5	279	2316.79	2248.11	0	0	0
TC35-1	279	279.5	2319.82	2248.51	2339.84	1549.68	2194.2
TC35-1	279.5	280	2316.48	2248.28	2332.16	0	0
TC35-1	280	280.5	2315.63	2248.4	2330.1	0	2194.92

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	264	264.5	0	0	0	0	0
TC35-1	264.5	265	0	0	0	0	0
TC35-1	265	265.5	0.08	0	100	0	0
TC35-1	265.5	266	0	0	0	0	0
TC35-1	266	266.5	0.05	3.57	96.43	0	0
TC35-1	266.5	267	0.1	6	93	1	0
TC35-1	267	267.5	0.09	0	100	0	0
TC35-1	267.5	268	0.07	0	100	0	0
TC35-1	268	268.5	0.05	0	100	0	0
TC35-1	268.5	269	0.05	0	100	0	0
TC35-1	269	269.5	0.11	6.67	86.67	6.67	0
TC35-1	269.5	270	0.16	0	77.78	22.22	0
TC35-1	270	270.5	0.07	20	20	60	0
TC35-1	270.5	271	0	0	0	0	0
TC35-1	271	271.5	0	0	0	0	0
TC35-1	271.5	272	0	0	0	0	0
TC35-1	272	272.5	0.08	0	100	0	0
TC35-1	272.5	273	0.04	3.33	86.67	10	0
TC35-1	273	273.5	0.07	2.97	96.11	0.92	0
TC35-1	273.5	274	0.07	0	96.3	3.7	0
TC35-1	274	274.5	0.07	3.33	93.33	3.33	0
TC35-1	274.5	275	0.07	0	100	0	0
TC35-1	275	275.5	0.04	0	100	0	0
TC35-1	275.5	276	0.06	10	90	0	0
TC35-1	276	276.5	0.06	6.25	93.75	0	0
TC35-1	276.5	277	0.07	0	100	0	0
TC35-1	277	277.5	0.06	0	100	0	0
TC35-1	277.5	278	0	0	0	0	0
TC35-1	278	278.5	0.13	0	100	0	0
TC35-1	278.5	279	0	0	0	0	0
TC35-1	279	279.5	0.05	0	100	0	0
TC35-1	279.5	280	0	0	0	0	0
TC35-1	280	280.5	0.07	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	264	264.5	0	2248.24	0	99.41	0.59	0
TC35-1	264.5	265	0	2248.39	0	98.47	1.53	0
TC35-1	265	265.5	0	2250.34	0	35.04	64.96	0
TC35-1	265.5	266	0	2250.85	0	24	76	0
TC35-1	266	266.5	0	2249.12	3.03	63.64	33.33	0
TC35-1	266.5	267	0	2248.16	0	93.17	6.83	0
TC35-1	267	267.5	0	2247	0.49	98.03	1.48	0
TC35-1	267.5	268	0	2246.33	0.17	99.83	0	0
TC35-1	268	268.5	0	2246.72	0	100	0	0
TC35-1	268.5	269	0	2247.69	0	99.81	0.19	0
TC35-1	269	269.5	0	2247.73	0	98	2	0
TC35-1	269.5	270	0	2246.74	0.19	99.72	0.09	0
TC35-1	270	270.5	0	2247.52	0.06	97.41	2.53	0
TC35-1	270.5	271	0	2247.4	0.12	99.77	0.12	0
TC35-1	271	271.5	0	2248.06	0.23	99.65	0.12	0
TC35-1	271.5	272	0	2248.79	0	93.55	6.45	0
TC35-1	272	272.5	0	2249.55	0.06	60.24	39.7	0
TC35-1	272.5	273	0	2249.76	0.08	52.95	46.97	0
TC35-1	273	273.5	0	2250.17	0	40.68	59.26	0.05
TC35-1	273.5	274	0	2249.29	0.52	58.04	41.44	0
TC35-1	274	274.5	0	2248.01	0.67	82.32	17	0
TC35-1	274.5	275	0	2246.96	0	100	0	0
TC35-1	275	275.5	0	2246.64	0	100	0	0
TC35-1	275.5	276	0	2247.63	0	99.31	0.69	0
TC35-1	276	276.5	0	2249.56	0	58.66	41.34	0
TC35-1	276.5	277	0	2250.23	0.02	37.84	62.14	0
TC35-1	277	277.5	0	2248.44	0	97.91	2.09	0
TC35-1	277.5	278	0	2248.01	0	99.47	0.53	0
TC35-1	278	278.5	0	2248.29	0	90.32	9.68	0
TC35-1	278.5	279	0	2248.56	0	97.86	2.14	0
TC35-1	279	279.5	0	2249.25	0	82.56	17.44	0
TC35-1	279.5	280	0	2248.88	0	86.96	13.04	0
TC35-1	280	280.5	0	2249.42	0	77.64	22.36	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	264	264.5	0	0
TC35-1	264.5	265	0	0
TC35-1	265	265.5	0	0
TC35-1	265.5	266	0	0
TC35-1	266	266.5	0	0
TC35-1	266.5	267	0	0
TC35-1	267	267.5	0	0
TC35-1	267.5	268	0	0
TC35-1	268	268.5	0	0
TC35-1	268.5	269	0	0
TC35-1	269	269.5	0	0
TC35-1	269.5	270	2356.19	2203.69
TC35-1	270	270.5	2355.13	2203.5
TC35-1	270.5	271	0	0
TC35-1	271	271.5	0	0
TC35-1	271.5	272	0	0
TC35-1	272	272.5	0	0
TC35-1	272.5	273	0	0
TC35-1	273	273.5	0	0
TC35-1	273.5	274	0	0
TC35-1	274	274.5	0	0
TC35-1	274.5	275	0	0
TC35-1	275	275.5	0	0
TC35-1	275.5	276	0	0
TC35-1	276	276.5	0	0
TC35-1	276.5	277	0	0
TC35-1	277	277.5	0	0
TC35-1	277.5	278	0	0
TC35-1	278	278.5	0	0
TC35-1	278.5	279	0	0
TC35-1	279	279.5	0	0
TC35-1	279.5	280	0	0
TC35-1	280	280.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	280.5	281	20039	22.56	53.3	0	18.42	4.92
TC35-1	281	281.5	15541	17.31	34.75	0	36.61	4.86
TC35-1	281.5	282	16560	26.31	38.14	0	21.43	10.37
TC35-1	282	282.5	22701	27.03	42.62	0	31.48	7.93
TC35-1	282.5	283	16573	27.57	37.36	0	32.52	10.11
TC35-1	283	283.5	15064	17.27	41.45	0	18.73	18.49
TC35-1	283.5	284	17472	19.14	45.06	0	6.26	8.84
TC35-1	284	284.5	17556	7.23	21.14	0.02	42.96	5.44
TC35-1	284.5	285	15398	8.53	30.36	0.01	20.39	16.3
TC35-1	285	285.5	16140	15.04	42.41	0.03	23.73	6.08
TC35-1	285.5	286	18720	11.02	28.66	0.09	36.75	7.2
TC35-1	286	286.5	18780	9.72	18.9	0.05	32.25	9.15
TC35-1	286.5	287	16620	12.59	29.07	0.07	4	5.16
TC35-1	287	287.5	16568	15.52	27.65	0	15.12	10.13
TC35-1	287.5	288	19253	11.49	22.18	0.28	16.65	6.81
TC35-1	288	288.5	19228	16.81	31.59	1.31	14.32	11.96
TC35-1	288.5	289	17174	26.15	36.3	1.18	10.47	10.83
TC35-1	289	289.5	13719	11.12	19.72	0.01	67.54	9.35
TC35-1	289.5	290	15840	18.57	8.07	0.01	55.14	4.65
TC35-1	290	290.5	19406	17.03	4.71	0	51.88	15.22
TC35-1	290.5	291	17729	16.38	28.1	0.15	30.65	11.86
TC35-1	291	291.5	14408	22.11	33.42	1	27.18	18.74
TC35-1	291.5	292	17160	20.78	63.48	2.27	8.71	1.27
TC35-1	292	292.5	16076	21.3	53.5	0.93	8.86	0.72
TC35-1	292.5	293	15308	18.45	65.78	5.35	3.66	0.01
TC35-1	293	293.5	17021	12.57	64.16	0.19	17.63	1.57
TC35-1	293.5	294	19667	17.92	22.92	0	60.18	6.14
TC35-1	294	294.5	21501	15.35	35.56	0.37	47.6	3.21
TC35-1	294.5	295	16455	17.74	70.49	0.35	9.33	0.34
TC35-1	295	295.5	20184	15.09	51.34	0.05	29.67	1.73
TC35-1	295.5	296	19201	17.45	37.99	0.03	50.46	8.46
TC35-1	296	296.5	17983	13.33	52.9	0.02	53.7	5.45
TC35-1	296.5	297	15090	29.07	34.07	1.7	24.94	9.73

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	280.5	281	0.01	1.16	0	0	16.48	0.12
TC35-1	281	281.5	0.01	2.55	0.32	0	28.65	0.05
TC35-1	281.5	282	0	1.9	0.3	0	19.67	0.21
TC35-1	282	282.5	0.03	2.4	0.33	0	7.08	0.22
TC35-1	282.5	283	0	2.88	0.07	0	8.97	0.14
TC35-1	283	283.5	0.01	4.18	0.02	0	26.69	0.1
TC35-1	283.5	284	0.02	4.25	0.02	0	36.97	0.04
TC35-1	284	284.5	0.64	6.5	0.68	0	59.12	0.03
TC35-1	284.5	285	0.24	10.87	0.05	0	58.11	0.04
TC35-1	285	285.5	0.12	4.29	0	0	34.65	0.05
TC35-1	285.5	286	0.04	4.6	0.07	0	45.89	0.09
TC35-1	286	286.5	2.12	11.2	0	0	55.48	0.24
TC35-1	286.5	287	0.33	14.84	0.01	0	58.56	0.02
TC35-1	287	287.5	0	6.55	0	0	42.78	0.07
TC35-1	287.5	288	0.01	5.17	1.56	0	56.57	0.09
TC35-1	288	288.5	0.76	10.06	0.76	0	45.77	0.14
TC35-1	288.5	289	1.29	12.09	0.04	0	25.81	0.06
TC35-1	289	289.5	0.86	5.18	0.01	0	9.1	0.04
TC35-1	289.5	290	3.6	3.43	0.01	0	19.39	0.02
TC35-1	290	290.5	0.86	3.58	0.01	0	17.32	0.03
TC35-1	290.5	291	0.26	4.16	0.01	0	20.14	0.06
TC35-1	291	291.5	3.01	4.59	0.02	0	9.66	0.01
TC35-1	291.5	292	2.01	2.03	0.01	0	11.79	0.03
TC35-1	292	292.5	0.11	1.96	1.43	0	20.65	0.14
TC35-1	292.5	293	0.24	0.62	0.03	0	14.4	0.05
TC35-1	293	293.5	0.15	1.05	0.23	0	18.44	0.01
TC35-1	293.5	294	3.53	5.41	0.19	0	16.3	0.03
TC35-1	294	294.5	2.66	5.94	0.01	0	20.75	0.02
TC35-1	294.5	295	0.41	1.07	0.01	0	10.57	0
TC35-1	295	295.5	0.52	3.52	0	0	21.86	0
TC35-1	295.5	296	0.76	6.17	0.09	0	19.39	0.05
TC35-1	296	296.5	1.25	3.61	0.01	0	9.98	0.04
TC35-1	296.5	297	7.34	5.19	0.05	0	7.14	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	280.5	281	0	0	0	0	0	0
TC35-1	281	281.5	0	0	0	0	0	0
TC35-1	281.5	282	0	0	0	0	0	0
TC35-1	282	282.5	0	0	0	0	0	0
TC35-1	282.5	283	0	0	0	0	0	0
TC35-1	283	283.5	0	0	0	0	0	0
TC35-1	283.5	284	0	0	0	0	0	0.01
TC35-1	284	284.5	0	0	0	0	0.62	0
TC35-1	284.5	285	0	0	0	0	0.1	0.44
TC35-1	285	285.5	0	0	0	0	0	0
TC35-1	285.5	286	0	0	0	0	0.12	0.04
TC35-1	286	286.5	0	0	0	0	0	0
TC35-1	286.5	287	0	0	0	0.01	0	0.01
TC35-1	287	287.5	0	0	0	0	0	0
TC35-1	287.5	288	0	0	0	0	0	0.01
TC35-1	288	288.5	0	0	0	0	0.01	0
TC35-1	288.5	289	0	0	0	0	0	0
TC35-1	289	289.5	0	0	0	0	0	0
TC35-1	289.5	290	0	0	0	0	0	0
TC35-1	290	290.5	0	0	0	0	0	0
TC35-1	290.5	291	0	0	0	0	0	0
TC35-1	291	291.5	0	0	0	0	0	0
TC35-1	291.5	292	0	0	0	0	0	0.08
TC35-1	292	292.5	0.04	0	0	0	0	0
TC35-1	292.5	293	0	0	0	0	0	0
TC35-1	293	293.5	0	0	0	0	0	0
TC35-1	293.5	294	0	0	0	0	0	0
TC35-1	294	294.5	0	0	0	0	0	0.02
TC35-1	294.5	295	0	0	0	0	0	0
TC35-1	295	295.5	0	0	0	0	0	0.04
TC35-1	295.5	296	0	0	0	0	0	0
TC35-1	296	296.5	0	0	0	0	0	0
TC35-1	296.5	297	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	280.5	281	0	0	0	0	0	0	0
TC35-1	281	281.5	0.06	0	0	0	0	0	0
TC35-1	281.5	282	0.01	0	0	0	0	0.01	0
TC35-1	282	282.5	0	0	0	0	0	0	0
TC35-1	282.5	283	0.01	0	0	0	0	0	0
TC35-1	283	283.5	0.06	0	0	0	0	0	0
TC35-1	283.5	284	0.29	0	0	0	0	0.17	0
TC35-1	284	284.5	3.45	0	0	0	2.28	0.03	0
TC35-1	284.5	285	0.51	0	0	0	0.12	0	0
TC35-1	285	285.5	0.82	0	0	0	0.01	0.02	0
TC35-1	285.5	286	0.43	0	0	0	1.11	0.34	0
TC35-1	286	286.5	0.96	0	0	0	0.77	0.53	0
TC35-1	286.5	287	0.34	0	0	0	0.05	0.4	0
TC35-1	287	287.5	4.52	0	0	0	0.03	0.13	0
TC35-1	287.5	288	7.39	0	0	0	0.11	0.1	0
TC35-1	288	288.5	0.56	0	0	0	0.2	0.43	0
TC35-1	288.5	289	0.53	0	0	0	0	0	0
TC35-1	289	289.5	0.09	0.01	0	0	0	0	0
TC35-1	289.5	290	0.13	0	0	0	0.23	0	0
TC35-1	290	290.5	0.2	0	0	0	0.77	0	0
TC35-1	290.5	291	0.17	0	0	0	0	0	0
TC35-1	291	291.5	0.12	0.01	0	0	0	0	0
TC35-1	291.5	292	0.07	0	0	0	0	0.01	0
TC35-1	292	292.5	0.94	0	0	0	0	0.08	0
TC35-1	292.5	293	1.59	0	0	0	0	0.06	0
TC35-1	293	293.5	1.26	0	0	0	0	0.21	0
TC35-1	293.5	294	0.02	0	0	0	0	0	0
TC35-1	294	294.5	0.07	0	0	0	0	0	0
TC35-1	294.5	295	0.23	0	0	0	0	0.16	0
TC35-1	295	295.5	1.3	0	0	0	0	0.06	0
TC35-1	295.5	296	0.02	0	0	0	0	0	0
TC35-1	296	296.5	0.01	0	0	0	0	0	0
TC35-1	296.5	297	0.01	0.34	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	280.5	281	2316.99	2247.95	0	0	2197
TC35-1	281	281.5	2318.15	2248.54	2334.02	0	0
TC35-1	281.5	282	2317.3	2248.33	2334.32	0	2195.73
TC35-1	282	282.5	2317.68	2248.21	2333.36	0	0
TC35-1	282.5	283	2318.3	2247.73	2332.38	0	0
TC35-1	283	283.5	2318.45	2247.22	2332.16	0	0
TC35-1	283.5	284	2317.36	2246.38	2335.11	0	2196.85
TC35-1	284	284.5	2318.26	2246.89	2335.75	0	2195.91
TC35-1	284.5	285	2315.31	2246.62	2336.21	0	0
TC35-1	285	285.5	2319.69	2246.51	0	0	2196.4
TC35-1	285.5	286	2317.44	2246.39	2334.91	0	2195.72
TC35-1	286	286.5	2318.96	2246.41	0	0	2197.39
TC35-1	286.5	287	2318.19	2246.46	2331.27	0	2197.21
TC35-1	287	287.5	2314.78	2246.92	0	0	2200.42
TC35-1	287.5	288	2317.25	2247.62	2334.55	0	2195.18
TC35-1	288	288.5	2319.44	2247.46	2333.3	0	2202.34
TC35-1	288.5	289	2322.19	2247.37	2329.44	0	0
TC35-1	289	289.5	2319.14	2247.38	2333.46	0	0
TC35-1	289.5	290	2325.21	2247.78	2343.33	0	0
TC35-1	290	290.5	2324.76	2247.42	2334.99	0	0
TC35-1	290.5	291	2317.64	2247.23	2331.84	0	0
TC35-1	291	291.5	2320.75	2248.04	2321.73	0	0
TC35-1	291.5	292	2317.79	2248.36	2337.93	0	0
TC35-1	292	292.5	2315.59	2247.15	2332.76	0	2196.23
TC35-1	292.5	293	2313.99	2246.96	2331.69	0	0
TC35-1	293	293.5	2317.16	2247	2335.79	0	2195.53
TC35-1	293.5	294	2321.61	2246.21	2330.63	0	0
TC35-1	294	294.5	2318.84	2246.55	2334.98	0	0
TC35-1	294.5	295	2317.1	2246.84	2312.9	0	2196.03
TC35-1	295	295.5	2315.93	2246.85	0	0	2195.9
TC35-1	295.5	296	2319.36	2246.79	2332.57	0	0
TC35-1	296	296.5	2318.49	2247.6	2331.23	0	0
TC35-1	296.5	297	2323.2	2246.92	2340.39	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	280.5	281	0.03	0	100	0	0
TC35-1	281	281.5	0	0	0	0	0
TC35-1	281.5	282	0.06	0	100	0	0
TC35-1	282	282.5	0	0	0	0	0
TC35-1	282.5	283	0	0	0	0	0
TC35-1	283	283.5	0	0	0	0	0
TC35-1	283.5	284	0.06	0	100	0	0
TC35-1	284	284.5	0.06	0	100	0	0
TC35-1	284.5	285	0	0	0	0	0
TC35-1	285	285.5	0.06	0	100	0	0
TC35-1	285.5	286	0.09	0	90.91	9.09	0
TC35-1	286	286.5	0.06	0	81.4	18.6	0
TC35-1	286.5	287	0.06	0	100	0	0
TC35-1	287	287.5	0.07	0	50	50	0
TC35-1	287.5	288	0.03	0	100	0	0
TC35-1	288	288.5	0.33	0	39.13	60.87	0
TC35-1	288.5	289	0	0	0	0	0
TC35-1	289	289.5	0	0	0	0	0
TC35-1	289.5	290	0	0	0	0	0
TC35-1	290	290.5	0	0	0	0	0
TC35-1	290.5	291	0	0	0	0	0
TC35-1	291	291.5	0	0	0	0	0
TC35-1	291.5	292	0	0	0	0	0
TC35-1	292	292.5	0.06	0	100	0	0
TC35-1	292.5	293	0	0	0	0	0
TC35-1	293	293.5	0.06	0	100	0	0
TC35-1	293.5	294	0	0	0	0	0
TC35-1	294	294.5	0	0	0	0	0
TC35-1	294.5	295	0.06	0	100	0	0
TC35-1	295	295.5	0.06	0	80	20	0
TC35-1	295.5	296	0	0	0	0	0
TC35-1	296	296.5	0	0	0	0	0
TC35-1	296.5	297	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	280.5	281	0	0	0	0	0	0
TC35-1	281	281.5	0	2248.82	0.65	71.43	27.92	0
TC35-1	281.5	282	0	2249.66	0	66.8	33.2	0
TC35-1	282	282.5	0	0	0	0	0	0
TC35-1	282.5	283	0	0	0	0	0	0
TC35-1	283	283.5	0	2249.14	0	78.53	21.47	0
TC35-1	283.5	284	0	2248.24	0	97.88	2.12	0
TC35-1	284	284.5	0	2246.66	0.17	96.85	2.98	0
TC35-1	284.5	285	0	2246.71	0.08	99.84	0.08	0
TC35-1	285	285.5	0	2248.69	0	88	12	0
TC35-1	285.5	286	0	2247.41	0	97.91	2.09	0
TC35-1	286	286.5	0	2246.57	0	100	0	0
TC35-1	286.5	287	0	2246.99	0.05	99.41	0.54	0
TC35-1	287	287.5	0	2246.77	0.19	97.73	2.08	0
TC35-1	287.5	288	0	2247.01	0.7	97.44	1.86	0
TC35-1	288	288.5	0	2247.71	0	94.72	5.28	0
TC35-1	288.5	289	0	2247.11	0	100	0	0
TC35-1	289	289.5	0	0	0	0	0	0
TC35-1	289.5	290	0	2247.98	0.58	89.57	9.57	0.29
TC35-1	290	290.5	0	2246.65	0	96.39	3.61	0
TC35-1	290.5	291	0	2249.76	0	51.2	48.8	0
TC35-1	291	291.5	0	2247.99	0	100	0	0
TC35-1	291.5	292	0	2248.59	0	90.08	9.92	0
TC35-1	292	292.5	0	2247.68	0	98.97	1.03	0
TC35-1	292.5	293	0	2248	0	98.88	1.12	0
TC35-1	293	293.5	0	2248.08	0	97.47	2.53	0
TC35-1	293.5	294	0	2247.76	0	100	0	0
TC35-1	294	294.5	0	2246.51	0	98.77	1.23	0
TC35-1	294.5	295	0	2247.81	0	97.56	2.44	0
TC35-1	295	295.5	0	2247.34	0	97.63	2.37	0
TC35-1	295.5	296	0	2247.49	0	100	0	0
TC35-1	296	296.5	0	2247.74	0	100	0	0
TC35-1	296.5	297	0	2246.51	14.29	85.71	0	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	280.5	281	0	0
TC35-1	281	281.5	0	0
TC35-1	281.5	282	0	0
TC35-1	282	282.5	0	0
TC35-1	282.5	283	0	0
TC35-1	283	283.5	0	0
TC35-1	283.5	284	0	0
TC35-1	284	284.5	2359.53	2203.04
TC35-1	284.5	285	0	0
TC35-1	285	285.5	0	0
TC35-1	285.5	286	2356.39	2203.91
TC35-1	286	286.5	2358.66	2202.46
TC35-1	286.5	287	0	0
TC35-1	287	287.5	0	0
TC35-1	287.5	288	0	0
TC35-1	288	288.5	2355.58	2203.24
TC35-1	288.5	289	0	0
TC35-1	289	289.5	0	0
TC35-1	289.5	290	0	0
TC35-1	290	290.5	2357.45	2204.02
TC35-1	290.5	291	0	0
TC35-1	291	291.5	0	0
TC35-1	291.5	292	0	0
TC35-1	292	292.5	0	0
TC35-1	292.5	293	0	0
TC35-1	293	293.5	0	0
TC35-1	293.5	294	0	0
TC35-1	294	294.5	0	0
TC35-1	294.5	295	0	0
TC35-1	295	295.5	0	0
TC35-1	295.5	296	0	0
TC35-1	296	296.5	0	0
TC35-1	296.5	297	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	297	297.5	20512	22.6	34	0.44	22.17	13.82
TC35-1	297.5	298	19118	25.63	55.03	0.45	8.2	11.1
TC35-1	298	298.5	11806	9.61	31.44	0.01	38.55	8.93
TC35-1	298.5	299	21720	9.61	28.5	0	40.74	6.17
TC35-1	299	299.5	20780	16.36	46.49	0	34.05	20.28
TC35-1	299.5	300	20880	18.79	40.89	0	9.93	4.32
TC35-1	300	300.5	14565	21.92	30.62	0	26.45	7.58
TC35-1	300.5	301	18713	27.58	48.62	0	8.74	4.08
TC35-1	301	301.5	17686	27.62	41.97	0	5.64	3.98
TC35-1	301.5	302	9152	25.87	34.22	0	3.56	2.97
TC35-1	302	302.5	16813	28.19	50.99	0	2	2.25
TC35-1	302.5	303	19411	25.48	50.99	0	4.03	4.29
TC35-1	303	303.5	19382	30.25	49.58	0	2.42	3.84
TC35-1	303.5	304	14445	12.79	15.89	0	7.5	13.94
TC35-1	304	304.5	20069	25.08	18.69	0	11.66	7.94
TC35-1	304.5	305	20064	18.21	14.26	0	28.09	6.29
TC35-1	305	305.5	20132	15.21	6.98	0	33.18	4.59
TC35-1	305.5	306	14609	15.37	6.33	0	25.2	18.32
TC35-1	306	306.5	22640	11.02	1.63	0	15.15	21.9
TC35-1	306.5	307	21118	10.82	9.16	0.01	38.15	1.24
TC35-1	307	307.5	21091	10.55	35.25	0.24	62.46	1.94
TC35-1	307.5	308	14742	21.75	27.97	0.01	28.28	2.98
TC35-1	308	308.5	18010	18.44	8.5	0	8.06	6.51
TC35-1	308.5	309	19740	31.83	14.42	0	5.04	4.92
TC35-1	309	309.5	4609	14.47	2.13	0	41.07	1.63
TC35-1	309.5	310	13133	13.38	7.49	0	19.62	14.63
TC35-1	310	310.5	19766	8.49	4.94	0	25.94	0.22
TC35-1	310.5	311	22701	18.47	13.89	0	34.28	12.02
TC35-1	311	311.5	20082	24.26	27.79	0	40.98	8.72
TC35-1	311.5	312	12356	4.96	20.37	0	71.82	7.31
TC35-1	312	312.5	17158	11.47	20.31	0	22.01	17.68
TC35-1	312.5	313	17118	12.55	19.9	0	26.48	17.48
TC35-1	313	313.5	12376	11.81	9.17	0	43.27	5.98

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	297	297.5	1	5.38	0.02	0	25.04	0.03
TC35-1	297.5	298	0.26	3.05	0.11	0	8.38	0.06
TC35-1	298	298.5	0.5	2.4	0.08	0	40.46	0.15
TC35-1	298.5	299	0.06	2.62	2.08	0	43.5	0.12
TC35-1	299	299.5	0.2	2.82	0.77	0	12.85	0.1
TC35-1	299.5	300	0	8.62	0.55	0	28.81	0.03
TC35-1	300	300.5	0	4.26	1.89	0	25.16	0.08
TC35-1	300.5	301	0	2.62	1.91	0	11.33	0.1
TC35-1	301	301.5	0.01	3.66	1.44	0	20.49	0.11
TC35-1	301.5	302	0	2.73	0.92	0	28.85	0.05
TC35-1	302	302.5	0	2.08	0.56	0	14.79	0.07
TC35-1	302.5	303	0.01	3.17	0.11	0	19.29	0.12
TC35-1	303	303.5	0	2.88	1.06	0	15.18	0.02
TC35-1	303.5	304	0	13.37	0.37	0	68	0.01
TC35-1	304	304.5	0	3.28	0.26	0	46.33	0.1
TC35-1	304.5	305	0.06	5.44	2.08	0	51.33	0.06
TC35-1	305	305.5	0.12	5.15	4.64	0	59.2	0.06
TC35-1	305.5	306	0	7.69	0.48	0	61.98	0.11
TC35-1	306	306.5	0	7.11	1.43	0	71.52	0.07
TC35-1	306.5	307	0.61	3.06	10.3	0	37.85	0.02
TC35-1	307	307.5	3.67	3.58	2.11	0	20.17	0.04
TC35-1	307.5	308	0.13	2.95	5.99	0	28.44	0.02
TC35-1	308	308.5	0	3.29	4.99	0	59.19	0.03
TC35-1	308.5	309	0	3.72	5.28	0	36.79	0.02
TC35-1	309	309.5	0	0.98	21.83	0	27.01	0.02
TC35-1	309.5	310	0	11.69	2.54	0	61.03	0.06
TC35-1	310	310.5	0.07	0.67	6.73	0	64.17	0.01
TC35-1	310.5	311	0.11	10.94	1.98	0	46.49	0.08
TC35-1	311	311.5	1.83	5.85	1.04	0	12.36	0.01
TC35-1	311.5	312	0.04	9.83	0.76	0	38.21	0.19
TC35-1	312	312.5	0.2	21.23	1.54	0	54.9	0.19
TC35-1	312.5	313	0.02	16.47	0.23	0	58.94	0.05
TC35-1	313	313.5	0	4.02	9.43	0	47.04	0.08

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	297	297.5	0	0	0	0	0	0
TC35-1	297.5	298	0	0	0	0	0	0.03
TC35-1	298	298.5	0	0	0	0	0.05	0
TC35-1	298.5	299	0	0	0	0	0	0
TC35-1	299	299.5	0	0	0	0	0	0.07
TC35-1	299.5	300	0	0	0	0	0	0.48
TC35-1	300	300.5	0	0	0	0	0	0.04
TC35-1	300.5	301	0	0	0	0	0	0
TC35-1	301	301.5	0.07	0	0	0.01	0	0
TC35-1	301.5	302	0	0	0	0	0	0
TC35-1	302	302.5	0	0	0	0	0	0.1
TC35-1	302.5	303	0	0	0	0	0	0
TC35-1	303	303.5	0	0	0	0.01	0	0.02
TC35-1	303.5	304	0	0	0	0	0	0
TC35-1	304	304.5	0	0	0	0	0	0.16
TC35-1	304.5	305	0	0	0	0	0	0
TC35-1	305	305.5	0	0	0	0	0	0
TC35-1	305.5	306	0	0	0	0	0	0
TC35-1	306	306.5	0.01	0	0	0	0.11	0.17
TC35-1	306.5	307	0	0	0	0	0.27	0.01
TC35-1	307	307.5	0	0	0	0	0	0
TC35-1	307.5	308	0	0	0	0	0	0
TC35-1	308	308.5	0	0	0	0	0	0
TC35-1	308.5	309	0	0	0	0	0.09	0
TC35-1	309	309.5	0	0	0	0	3.19	0
TC35-1	309.5	310	0	0	0	0	0	0
TC35-1	310	310.5	0.01	0	0	0	0	0.03
TC35-1	310.5	311	0	0	0	0	0	0
TC35-1	311	311.5	0	0	0	0	0	0
TC35-1	311.5	312	0	0	0	0	0	0
TC35-1	312	312.5	0	0	0	0	0	0
TC35-1	312.5	313	0	0	0	0	0	0
TC35-1	313	313.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	297	297.5	0.76	0.03	0	0	0.15	0.01	0
TC35-1	297.5	298	0.1	0	0	0	0	0	0
TC35-1	298	298.5	1.15	0	0	0	0	0.05	0
TC35-1	298.5	299	0.29	0	0	0	0	0	0
TC35-1	299	299.5	0	0	0	0	0	0.21	0
TC35-1	299.5	300	3.51	0	0	0	0	0.46	0
TC35-1	300	300.5	1.65	0	0	0	0	0.21	0
TC35-1	300.5	301	0.07	0	0	0	0	0.25	0
TC35-1	301	301.5	0.53	0	0	0	0	0.78	0
TC35-1	301.5	302	5.7	0	0	0	0	3.07	0
TC35-1	302	302.5	2.17	0	0	0	0	1.28	0
TC35-1	302.5	303	0.44	0	0	0	0	0.41	0
TC35-1	303	303.5	0.06	0	0	0	0	0.26	0
TC35-1	303.5	304	1.62	0	0	0	0	0.33	0
TC35-1	304	304.5	0.36	0	0	0	0	1.57	0
TC35-1	304.5	305	2.2	0	0	0	0	0.41	0
TC35-1	305	305.5	1.58	0	0	0	0	0.4	0
TC35-1	305.5	306	0.58	0	0	0	0	0.34	0
TC35-1	306	306.5	1.53	0	0	0	0	0.96	0
TC35-1	306.5	307	10.67	0	0	0	0	1.35	0
TC35-1	307	307.5	0.59	0	0	0	0	0	0
TC35-1	307.5	308	1.77	0	0	0	0	0.95	0
TC35-1	308	308.5	6.77	0	0	0	0	0.53	0
TC35-1	308.5	309	3.12	0	0	0	0	0.71	0
TC35-1	309	309.5	7.77	0	0	0	0	2.26	0
TC35-1	309.5	310	3.57	0	0	0	0	0.94	0
TC35-1	310	310.5	11.99	0	0	0	0	1.84	0
TC35-1	310.5	311	1.89	0	0	0	0	1.04	0
TC35-1	311	311.5	0	0.02	0	0	0	0	0
TC35-1	311.5	312	0.11	0	0	0	0	0	0
TC35-1	312	312.5	0.19	0	0	0	0	0.3	0
TC35-1	312.5	313	0.2	0	0	0	0	0	0
TC35-1	313	313.5	5.75	0	0	0	0	0.17	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	297	297.5	2321.49	2246.61	2321.74	0	0
TC35-1	297.5	298	2317.3	2246.65	2333.36	0	0
TC35-1	298	298.5	2319.82	2247.6	2337.25	0	2193.4
TC35-1	298.5	299	2322.03	2247.37	2333.44	0	0
TC35-1	299	299.5	2320.95	2247.37	2333.11	0	2194.26
TC35-1	299.5	300	2318.49	2247.69	2334.3	0	2195.16
TC35-1	300	300.5	2329.57	2248.61	2334.74	0	2194.97
TC35-1	300.5	301	2331.99	2248.53	2334.27	0	2194.27
TC35-1	301	301.5	2331.68	2248.91	2331.75	1565.76	2195.92
TC35-1	301.5	302	2333.91	2248.81	2329.38	0	2194.8
TC35-1	302	302.5	2336.45	2248.21	2330.43	0	2194.34
TC35-1	302.5	303	2335.84	2248.1	2326.8	0	2194.11
TC35-1	303	303.5	2333.69	2248.15	2332.26	0	2195.27
TC35-1	303.5	304	2332.38	2248.43	2333.38	0	2194.86
TC35-1	304	304.5	2322.93	2249.8	2333.08	0	2194.99
TC35-1	304.5	305	2322.54	2249.6	2334.62	0	2192.85
TC35-1	305	305.5	2323.46	2248.57	2333.88	0	2192.38
TC35-1	305.5	306	2322.91	2249.03	2330.08	0	2192.48
TC35-1	306	306.5	2325.41	2249.15	2334.22	1553.2	2193.85
TC35-1	306.5	307	2322.63	2248.26	2334.48	0	2194.94
TC35-1	307	307.5	2319.7	2247.89	2335.22	0	2194.7
TC35-1	307.5	308	2321.58	2248.28	2334.18	0	2193.97
TC35-1	308	308.5	2327.18	2249.57	2333.93	0	2193.3
TC35-1	308.5	309	2324.54	2249.57	2334.04	0	2193.38
TC35-1	309	309.5	2322.27	2248.44	2335.02	0	2192.35
TC35-1	309.5	310	2321.27	2248.49	2334.5	0	2194.09
TC35-1	310	310.5	2317.1	2248.24	2335.46	0	2195.47
TC35-1	310.5	311	2324.57	2248.32	2332.76	0	2196.01
TC35-1	311	311.5	2324.32	2247.73	2334.59	0	0
TC35-1	311.5	312	2325.22	2248.47	2333.39	0	0
TC35-1	312	312.5	2321.7	2248.1	2333.29	0	2192.73
TC35-1	312.5	313	2320.67	2248.19	2329.53	0	0
TC35-1	313	313.5	2323.68	2248.46	2334.74	0	2193.64

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	297	297.5	0	0	0	0	0
TC35-1	297.5	298	0	0	0	0	0
TC35-1	298	298.5	0.08	16.67	83.33	0	0
TC35-1	298.5	299	0	0	0	0	0
TC35-1	299	299.5	0.04	16.67	83.33	0	0
TC35-1	299.5	300	0.05	5	95	0	0
TC35-1	300	300.5	0.07	0	100	0	0
TC35-1	300.5	301	0.05	26.32	68.42	5.26	0
TC35-1	301	301.5	0.08	3.28	95.08	1.64	0
TC35-1	301.5	302	0.07	0	100	0	0
TC35-1	302	302.5	0.08	6.48	92.59	0.93	0
TC35-1	302.5	303	0.04	11.9	88.1	0	0
TC35-1	303	303.5	0.04	7.14	92.86	0	0
TC35-1	303.5	304	0.06	0	100	0	0
TC35-1	304	304.5	0.05	9.09	90.91	0	0
TC35-1	304.5	305	0.04	31.25	68.75	0	0
TC35-1	305	305.5	0.04	40	57.5	2.5	0
TC35-1	305.5	306	0.04	34.62	65.38	0	0
TC35-1	306	306.5	0.06	18.42	81.58	0	0
TC35-1	306.5	307	0.05	8.6	90.32	1.08	0
TC35-1	307	307.5	0.04	0	100	0	0
TC35-1	307.5	308	0.06	15.15	83.33	1.52	0
TC35-1	308	308.5	0.06	18.42	81.58	0	0
TC35-1	308.5	309	0.06	20.37	79.63	0	0
TC35-1	309	309.5	0.1	37.93	62.07	0	0
TC35-1	309.5	310	0.04	10.53	89.47	0	0
TC35-1	310	310.5	0.08	0.97	99.03	0	0
TC35-1	310.5	311	0.08	2.48	97.52	0	0
TC35-1	311	311.5	0	0	0	0	0
TC35-1	311.5	312	0	0	0	0	0
TC35-1	312	312.5	0.03	0	100	0	0
TC35-1	312.5	313	0	0	0	0	0
TC35-1	313	313.5	0.04	18.18	81.82	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	297	297.5	0	2247.52	0.55	97.92	1.52	0
TC35-1	297.5	298	0	2248.72	0	98.75	1.25	0
TC35-1	298	298.5	0	2247.96	0	94.74	5.26	0
TC35-1	298.5	299	0	2248.68	0.33	80.39	19.28	0
TC35-1	299	299.5	0	2248.24	0	86.67	13.33	0
TC35-1	299.5	300	0	2247.16	0.22	96.52	3.26	0
TC35-1	300	300.5	0	2248.06	0.66	84.39	14.95	0
TC35-1	300.5	301	0	2249.56	0	53.72	46.28	0
TC35-1	301	301.5	0	2250.1	0.61	44.42	54.97	0
TC35-1	301.5	302	0	2249.28	0.9	56.69	42.26	0.15
TC35-1	302	302.5	0	2249.97	2.15	39.32	58.22	0.31
TC35-1	302.5	303	0	2248.82	0	74	26	0
TC35-1	303	303.5	0	2248.72	0.28	82.64	17.08	0
TC35-1	303.5	304	0	2248.94	0.4	75.18	24.42	0
TC35-1	304	304.5	0	2251.46	0.05	14.11	85.42	0.42
TC35-1	304.5	305	0	2250.16	0.09	41.41	58.5	0
TC35-1	305	305.5	0	2250.01	0.12	42.46	57.42	0
TC35-1	305.5	306	0	2250.14	0.14	40.59	59.27	0
TC35-1	306	306.5	0	2249.85	0.15	51.86	47.99	0
TC35-1	306.5	307	0	2248.06	0.59	85.8	13.61	0
TC35-1	307	307.5	0	2248.08	0.35	89.12	10.53	0
TC35-1	307.5	308	0	2249.87	0	51.67	48.33	0
TC35-1	308	308.5	0	2250.84	0.09	22.81	77.06	0.03
TC35-1	308.5	309	0	2249.77	0.82	47.95	50.96	0.27
TC35-1	309	309.5	0	2249.31	0.77	55.9	43.33	0
TC35-1	309.5	310	0	2249.89	0	52.74	47.26	0
TC35-1	310	310.5	0	2249.87	0	49.46	50.54	0
TC35-1	310.5	311	0	2249.66	0	55.51	44.27	0.22
TC35-1	311	311.5	0	2251.74	0	0	100	0
TC35-1	311.5	312	0	2248.79	0	78.05	21.95	0
TC35-1	312	312.5	0	2248.71	0	86	14	0
TC35-1	312.5	313	0	2248.37	0	92.89	7.11	0
TC35-1	313	313.5	0	2248.39	0.35	77.78	21.87	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	297	297.5	0	0
TC35-1	297.5	298	0	0
TC35-1	298	298.5	0	0
TC35-1	298.5	299	0	0
TC35-1	299	299.5	0	0
TC35-1	299.5	300	0	0
TC35-1	300	300.5	0	0
TC35-1	300.5	301	0	0
TC35-1	301	301.5	0	0
TC35-1	301.5	302	0	0
TC35-1	302	302.5	0	0
TC35-1	302.5	303	0	0
TC35-1	303	303.5	0	0
TC35-1	303.5	304	0	0
TC35-1	304	304.5	0	0
TC35-1	304.5	305	0	0
TC35-1	305	305.5	0	0
TC35-1	305.5	306	0	0
TC35-1	306	306.5	0	0
TC35-1	306.5	307	0	0
TC35-1	307	307.5	0	0
TC35-1	307.5	308	0	0
TC35-1	308	308.5	0	0
TC35-1	308.5	309	0	0
TC35-1	309	309.5	0	0
TC35-1	309.5	310	0	0
TC35-1	310	310.5	0	0
TC35-1	310.5	311	0	0
TC35-1	311	311.5	0	0
TC35-1	311.5	312	0	0
TC35-1	312	312.5	0	0
TC35-1	312.5	313	0	0
TC35-1	313	313.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	313.5	314	18561	4.31	5.44	0	48.72	5.29
TC35-1	314	314.5	21524	13.9	26.13	0	40.23	5.64
TC35-1	314.5	315	20725	10.8	23.61	0	69.56	5.15
TC35-1	315	315.5	17408	9.25	21.44	0.02	65.97	8.05
TC35-1	315.5	316	15333	15.93	15.95	0	25.87	24.75
TC35-1	316	316.5	17784	11.47	15.63	0	15.13	6.8
TC35-1	316.5	317	18544	13.06	41.58	0	5.07	6.72
TC35-1	317	317.5	17728	8.79	30.61	0	31.41	13.64
TC35-1	317.5	318	16521	12.04	53.3	0	28.29	8.77
TC35-1	318	318.5	15630	9.99	31.8	0.02	2.39	0.62
TC35-1	318.5	319	17465	15.3	47.94	0	7.55	10.01
TC35-1	319	319.5	15347	15.91	51.84	0	14.89	10.67
TC35-1	319.5	320	17561	7.76	46.4	0.52	23.36	0.69
TC35-1	320	320.5	20681	11.75	55.26	0.03	40.93	9.68
TC35-1	320.5	321	21562	12.02	40.27	0.01	18.44	4.09
TC35-1	321	321.5	13749	9.99	35.36	0	28.26	0.76
TC35-1	321.5	322	15764	15.64	27.17	0	38.85	2.11
TC35-1	322	322.5	16014	14.34	14.97	0	49.38	4.04
TC35-1	322.5	323	19325	17.03	24.38	0.01	42.48	3.42
TC35-1	323	323.5	17361	5.24	21.14	0	53.49	2.37
TC35-1	323.5	324	13785	5.02	3.01	0.17	2.93	1.98
TC35-1	324	324.5	16536	11.39	21.28	0	12.19	3.85
TC35-1	324.5	325	15968	8.13	3.73	0	26.2	6.51
TC35-1	325	325.5	11044	3.97	0.06	0	2.92	1.57
TC35-1	325.5	326	14728	6.86	2.09	0	21.56	4.49
TC35-1	326	326.5	17241	6.41	1.46	0	23.39	7.07
TC35-1	326.5	327	17528	11.54	28	0.06	1.64	0.27
TC35-1	327	327.5	15512	15.14	38.69	0.17	0.08	0.26
TC35-1	327.5	328	13399	17.53	31.61	0.33	0.38	0.44
TC35-1	328	328.5	16848	17.71	31.44	0.98	9.3	2.91
TC35-1	328.5	329	15952	14.25	25.93	0.06	18.86	4.02
TC35-1	329	329.5	14257	7.29	15.9	0	9.3	1.4
TC35-1	329.5	330	14502	15.93	32.55	8.86	4.9	0.97

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	313.5	314	0.03	2.51	8.75	0	58.2	0.04
TC35-1	314	314.5	0.09	3.25	7.42	0	29.95	0.1
TC35-1	314.5	315	0.36	6.41	1.62	0	25.07	0.12
TC35-1	315	315.5	0.18	6.21	0.76	0	39.95	0.2
TC35-1	315.5	316	0.1	13.42	0.07	0	54.94	0.15
TC35-1	316	316.5	0	4.31	0.96	0	66.53	0.03
TC35-1	316.5	317	0	1.81	1.07	0	45.26	0.05
TC35-1	317	317.5	0.05	4.34	0.11	0	48.34	0.14
TC35-1	317.5	318	0	1.96	0.31	0	27.03	0.17
TC35-1	318	318.5	0.01	0.6	0	0	60.01	0.02
TC35-1	318.5	319	0.01	1.63	0	0	33.96	0.19
TC35-1	319	319.5	0.02	2.38	0	0	22.63	0.2
TC35-1	319.5	320	0	0.69	0.22	0	43.23	0.12
TC35-1	320	320.5	0.13	3.77	0	0	9.03	0.13
TC35-1	320.5	321	0.11	6.55	0.04	0	42.34	0.05
TC35-1	321	321.5	0	1.12	0.71	0	45.44	0.04
TC35-1	321.5	322	0.03	1.76	3.49	0	35.23	0.23
TC35-1	322	322.5	0.01	2.14	1.7	0	44.81	0.13
TC35-1	322.5	323	0.63	1.98	2.2	0	37.73	0.15
TC35-1	323	323.5	0.18	4.04	0.55	0	62.59	0.08
TC35-1	323.5	324	0.07	1.63	0.07	0	52.65	0.17
TC35-1	324	324.5	0.01	3.81	0.03	0	71.03	0.07
TC35-1	324.5	325	0	3.83	0.04	0	69.53	0.11
TC35-1	325	325.5	0	0.21	0.02	0	58.75	0.04
TC35-1	325.5	326	0	0.96	1.63	0	74.88	0.21
TC35-1	326	326.5	0.01	0.37	0.15	0	63.29	0.35
TC35-1	326.5	327	0	1.62	0	0	62.73	0.06
TC35-1	327	327.5	0	2.55	0	0	51.73	0.01
TC35-1	327.5	328	0.06	6.14	0.01	0	50.32	0.01
TC35-1	328	328.5	0.26	2.96	0.69	0	40.49	0.01
TC35-1	328.5	329	0.18	2.34	0.28	0	49.07	0.01
TC35-1	329	329.5	0	2.6	0.28	0	75.37	0.04
TC35-1	329.5	330	1.35	0.56	7.45	0	35.28	1.39

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	313.5	314	0	0	0	0	3.98	0.02
TC35-1	314	314.5	0	0	0	0	1.03	0
TC35-1	314.5	315	0	0	0	0	0	0
TC35-1	315	315.5	0	0	0	0	0	0
TC35-1	315.5	316	0	0	0	0	0	0
TC35-1	316	316.5	0	0	0	0	0	0.1
TC35-1	316.5	317	0	0	0	0	0	7.04
TC35-1	317	317.5	0	0	0	0	0	0.01
TC35-1	317.5	318	0	0	0	0	0	0.74
TC35-1	318	318.5	0	0	0	0	0	0.97
TC35-1	318.5	319	0	0	0	0	0	0.01
TC35-1	319	319.5	0	0	0	0	0	0
TC35-1	319.5	320	0.34	0	0	0	0	0
TC35-1	320	320.5	0	0	0	0	0	0.66
TC35-1	320.5	321	0.08	0	0	0	0	0.59
TC35-1	321	321.5	0.05	0	0	0	0	0.33
TC35-1	321.5	322	0	0	0	0	0	0
TC35-1	322	322.5	0.39	0	0	0	0	0
TC35-1	322.5	323	0	0	0	0	0.01	0
TC35-1	323	323.5	0.32	0	0	0.01	0	0.03
TC35-1	323.5	324	0.12	0	0	0.01	0.11	0
TC35-1	324	324.5	0	0	0	0.01	0	0.01
TC35-1	324.5	325	0	0	0	0	0.14	0.02
TC35-1	325	325.5	0.88	0	0	0.02	0.04	0.03
TC35-1	325.5	326	0.09	0	0	0	0.06	0.01
TC35-1	326	326.5	0	0	0	0.05	1.66	0
TC35-1	326.5	327	0.04	0	0	0.02	0	0.3
TC35-1	327	327.5	0	0	0	0.02	0	0.03
TC35-1	327.5	328	0	0	0	0	0	0.04
TC35-1	328	328.5	0.91	0	0	0	0	0.01
TC35-1	328.5	329	1.12	0	0	0.01	0	0
TC35-1	329	329.5	1.66	0	0	0	0	0
TC35-1	329.5	330	0.01	0	0	0	0.04	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	313.5	314	7.14	0	0	0	0	0.71	0
TC35-1	314	314.5	0.52	0	0	0	0	0.19	0
TC35-1	314.5	315	0.03	0	0	0	0	0.03	0
TC35-1	315	315.5	0.05	0	0	0	0	0	0
TC35-1	315.5	316	0.06	0	0	0	0	0.07	0
TC35-1	316	316.5	1.73	0	0	0	0	1.23	0
TC35-1	316.5	317	3.12	0	0	0	0	0.13	0.13
TC35-1	317	317.5	0.34	0	0	0	0	0.65	0
TC35-1	317.5	318	0.3	0	0	0	0	0.7	0
TC35-1	318	318.5	5.86	0	0	0	0	0.13	0.06
TC35-1	318.5	319	1.08	0	0	0	0	0.02	0
TC35-1	319	319.5	0.16	0	0	0	0	0	0
TC35-1	319.5	320	1.06	0	0	0	0	0.19	0
TC35-1	320	320.5	0.05	0	0	0	0	0.09	0
TC35-1	320.5	321	1.86	0	0	0	0	0.11	0
TC35-1	321	321.5	8.76	0	0	0	0	0.83	0
TC35-1	321.5	322	1	0.01	0	0	0	0.76	0
TC35-1	322	322.5	1.23	0	0	0	0	0.6	0
TC35-1	322.5	323	1.34	0	0	0	0.23	0.58	0
TC35-1	323	323.5	0.46	0	0	0	0.07	0.06	0
TC35-1	323.5	324	0.81	0	0	0	42.09	0.2	0
TC35-1	324	324.5	1.52	0	0	0	1.1	0.57	0
TC35-1	324.5	325	0.54	0	0	0	16.26	0.51	0
TC35-1	325	325.5	7.18	0	0	0	39.71	8.05	0
TC35-1	325.5	326	3.32	0	0	0	12.85	0.29	0
TC35-1	326	326.5	2.74	0	0	0	25.09	0.08	0
TC35-1	326.5	327	3.99	0	0	0	0.41	0.1	0
TC35-1	327	327.5	1.82	0	0	0	0.02	0.01	0
TC35-1	327.5	328	1.57	0	0	0	0.33	0.05	0
TC35-1	328	328.5	4.08	0	0	0	3.21	0.62	0
TC35-1	328.5	329	0.34	0	0	0	1.21	0.11	0
TC35-1	329	329.5	0.53	0	0	0	1.75	0.02	0
TC35-1	329.5	330	5.39	0	0	0	3.58	0.03	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	313.5	314	2326.09	2248.71	2335.86	0	2195.75
TC35-1	314	314.5	2321.86	2248.66	2333.89	0	2194.66
TC35-1	314.5	315	2321.18	2248.38	2334.83	0	2192.58
TC35-1	315	315.5	2320.9	2248.3	2334.16	0	0
TC35-1	315.5	316	2324.96	2248.3	2335.97	0	2198.08
TC35-1	316	316.5	2324.54	2248.58	2335.11	0	2196.59
TC35-1	316.5	317	2319.15	2248.13	2334.94	0	2194.99
TC35-1	317	317.5	2321.84	2247.59	2336.14	0	2197.21
TC35-1	317.5	318	2317.69	2248.8	2335.92	0	2197.18
TC35-1	318	318.5	2316.97	2249.31	0	0	2196.83
TC35-1	318.5	319	2317.43	2248.16	0	0	0
TC35-1	319	319.5	2317.36	2247.74	0	0	0
TC35-1	319.5	320	2317.63	2246.46	2334.61	1553.98	2196.19
TC35-1	320	320.5	2315.96	2247.49	0	0	2197.56
TC35-1	320.5	321	2318.64	2247.07	2334.48	1561.98	2196.82
TC35-1	321	321.5	2319.29	2247.94	2335.56	1555.38	2195.63
TC35-1	321.5	322	2321.46	2247.06	2335.01	0	2196.99
TC35-1	322	322.5	2322.65	2247.6	2334.88	1555.73	2196.98
TC35-1	322.5	323	2319.78	2246.44	2334.4	0	2196.76
TC35-1	323	323.5	2318.52	2246.63	2333.67	1542.64	2198.53
TC35-1	323.5	324	2319.3	2245.56	2340.98	1545.39	2201.45
TC35-1	324	324.5	2323.32	2246.54	2333.84	0	2198.16
TC35-1	324.5	325	2322.28	2247.36	2338.45	0	2200.7
TC35-1	325	325.5	2356	2244.5	2339.24	1554.96	2195.17
TC35-1	325.5	326	2323.93	2247.17	2336.28	1558.76	2199.47
TC35-1	326	326.5	2323.5	2246.05	2336.35	0	2200.03
TC35-1	326.5	327	2315.87	2246.5	0	0	2197.07
TC35-1	327	327.5	2317.88	2246.59	0	0	0
TC35-1	327.5	328	2316.58	2246.94	2331.95	0	2201.86
TC35-1	328	328.5	2314.93	2246.58	2335.23	1562.81	2196.71
TC35-1	328.5	329	2315.26	2246.91	2333.93	1559.49	2200.5
TC35-1	329	329.5	2317.34	2246.13	2335.41	1561.06	2201.6
TC35-1	329.5	330	2311.94	2245.85	2335.67	0	2203.2

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	313.5	314	0.08	3.33	96.67	0	0
TC35-1	314	314.5	0.06	0	100	0	0
TC35-1	314.5	315	0.04	40	60	0	0
TC35-1	315	315.5	0	0	0	0	0
TC35-1	315.5	316	0.07	0	100	0	0
TC35-1	316	316.5	0.06	1.23	93.83	4.94	0
TC35-1	316.5	317	0.04	6.67	86.67	6.67	0
TC35-1	317	317.5	0.06	0	86.05	13.95	0
TC35-1	317.5	318	0.07	0	96.08	3.92	0
TC35-1	318	318.5	0.08	0	100	0	0
TC35-1	318.5	319	0	0	0	0	0
TC35-1	319	319.5	0	0	0	0	0
TC35-1	319.5	320	0.14	0	100	0	0
TC35-1	320	320.5	0.09	0	91.67	8.33	0
TC35-1	320.5	321	0.08	11.11	77.78	11.11	0
TC35-1	321	321.5	0.06	5.88	88.24	5.88	0
TC35-1	321.5	322	0.06	2.27	86.36	11.36	0
TC35-1	322	322.5	0.06	0	100	0	0
TC35-1	322.5	323	0.05	0	95.18	4.82	0
TC35-1	323	323.5	0.07	0	90.91	9.09	0
TC35-1	323.5	324	0.08	0	26.32	73.68	0
TC35-1	324	324.5	0.05	2.33	86.05	11.63	0
TC35-1	324.5	325	0.1	0	44.83	55.17	0
TC35-1	325	325.5	0.24	0.39	97.66	1.95	0
TC35-1	325.5	326	0.11	0	61.54	38.46	0
TC35-1	326	326.5	0.06	0	50	50	0
TC35-1	326.5	327	0.07	0	100	0	0
TC35-1	327	327.5	0	0	0	0	0
TC35-1	327.5	328	0.04	0	0	100	0
TC35-1	328	328.5	0.2	0	100	0	0
TC35-1	328.5	329	0.07	0	50	50	0
TC35-1	329	329.5	0.06	0	0	100	0
TC35-1	329.5	330	0.08	0	0	100	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	313.5	314	0	2249.31	0.25	65.6	34.14	0
TC35-1	314	314.5	0	2249.33	0	64.4	35.6	0
TC35-1	314.5	315	0	2249.15	0	80.77	19.23	0
TC35-1	315	315.5	0	2250.05	0	28.57	71.43	0
TC35-1	315.5	316	0	2248.95	0	80.61	19.39	0
TC35-1	316	316.5	0	2249.27	0.03	69.69	30.28	0
TC35-1	316.5	317	0	2248.4	0.96	83.61	15.43	0
TC35-1	317	317.5	0	2248.25	0	92.9	7.1	0
TC35-1	317.5	318	0	2248.9	0	78.91	21.09	0
TC35-1	318	318.5	0	2248.13	0.13	92.88	6.99	0
TC35-1	318.5	319	0	2248.66	0	92.27	7.73	0
TC35-1	319	319.5	0	2249.33	0	77.66	22.34	0
TC35-1	319.5	320	0	2250.16	0	43.87	56.13	0
TC35-1	320	320.5	0	2248.49	2.7	91.89	5.41	0
TC35-1	320.5	321	0	2247.75	0	99.55	0.45	0
TC35-1	321	321.5	0	2249.15	0.38	66.98	32.65	0
TC35-1	321.5	322	0	2249.2	0.55	65.75	33.7	0
TC35-1	322	322.5	0	2251.16	0	18.3	81.7	0
TC35-1	322.5	323	0	2247.36	0.93	86.6	12.46	0
TC35-1	323	323.5	0	2249.37	0.05	64.2	35.74	0
TC35-1	323.5	324	0	2247.11	0	98.12	1.88	0
TC35-1	324	324.5	0	2247.78	0.07	96.26	3.67	0
TC35-1	324.5	325	0	2247.04	0.28	96.88	2.84	0
TC35-1	325	325.5	0	2248.78	0	67.42	32.58	0
TC35-1	325.5	326	0	2247.19	0.34	94.29	5.33	0.03
TC35-1	326	326.5	0	2247.24	0.31	91.28	8.41	0
TC35-1	326.5	327	0	2246.82	0.16	98.54	1.3	0
TC35-1	327	327.5	0	2246.65	0.14	99.7	0.16	0
TC35-1	327.5	328	0	2246.85	0.09	99.49	0.43	0
TC35-1	328	328.5	0	2246.92	0.04	98.74	1.23	0
TC35-1	328.5	329	0	2248.27	0.03	93.44	6.53	0
TC35-1	329	329.5	0	2248.37	0	90.85	9.15	0
TC35-1	329.5	330	0	2246.73	0.31	99.19	0.5	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	313.5	314	0	0
TC35-1	314	314.5	0	0
TC35-1	314.5	315	0	0
TC35-1	315	315.5	0	0
TC35-1	315.5	316	0	0
TC35-1	316	316.5	0	0
TC35-1	316.5	317	0	0
TC35-1	317	317.5	0	0
TC35-1	317.5	318	0	0
TC35-1	318	318.5	0	0
TC35-1	318.5	319	0	0
TC35-1	319	319.5	0	0
TC35-1	319.5	320	0	0
TC35-1	320	320.5	0	0
TC35-1	320.5	321	0	0
TC35-1	321	321.5	0	0
TC35-1	321.5	322	0	0
TC35-1	322	322.5	0	0
TC35-1	322.5	323	2356.05	2204.13
TC35-1	323	323.5	0	0
TC35-1	323.5	324	2360.08	2203.47
TC35-1	324	324.5	2353.59	2203.02
TC35-1	324.5	325	2357.38	2203.44
TC35-1	325	325.5	2355.83	2203.69
TC35-1	325.5	326	2358.47	2203.24
TC35-1	326	326.5	2357.14	2203.53
TC35-1	326.5	327	2353.92	2202.45
TC35-1	327	327.5	0	0
TC35-1	327.5	328	0	0
TC35-1	328	328.5	2362.09	2203.04
TC35-1	328.5	329	2355.08	2203.78
TC35-1	329	329.5	2352.71	2202.88
TC35-1	329.5	330	2355.72	2203.83

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	330	330.5	18372	20.54	24.12	0.55	10.97	4.4
TC35-1	330.5	331	18759	17.77	51.04	0.17	0.24	0.41
TC35-1	331	331.5	18256	5.53	3.08	0	33.92	1.24
TC35-1	331.5	332	17017	12.23	16.49	0	22.82	5.09
TC35-1	332	332.5	20733	21.06	35.25	0.01	14	8.47
TC35-1	332.5	333	19420	13.07	35.2	0.03	47.75	6.53
TC35-1	333	333.5	15991	18.77	45.38	0.01	38.56	5.92
TC35-1	333.5	334	20532	19.72	47.17	0.03	30.73	2.88
TC35-1	334	334.5	20473	16.18	46.03	0.01	18.72	2.37
TC35-1	334.5	335	21217	12.42	55.74	0.03	49.2	11.45
TC35-1	335	335.5	15021	15.88	42.44	0	33.79	25.68
TC35-1	335.5	336	21749	23.56	19.74	0.02	23.44	8.25
TC35-1	336	336.5	20895	10.35	14.06	0	55.79	2.78
TC35-1	336.5	337	15144	3.7	4.74	0	84.71	2.03
TC35-1	337	337.5	18025	18.47	13.19	0	44.57	4.05
TC35-1	337.5	338	18708	3.63	0.61	0	81.33	5.32
TC35-1	338	338.5	21176	10.39	1.77	0	46.18	10.65
TC35-1	338.5	339	17729	4.27	1.1	0	82.88	1.2
TC35-1	339	339.5	23836	3.89	9.69	0	74.22	5.5
TC35-1	339.5	340	23943	13.24	38.78	0.02	15.34	6.66
TC35-1	340	340.5	21420	15.84	28.76	0.02	39.21	10.69
TC35-1	340.5	341	18240	7.79	35.14	0	58.19	7.01
TC35-1	341	341.5	21056	8.5	29.11	0	58.73	4.69
TC35-1	341.5	342	20764	7.72	14.53	0.06	57.68	7.04
TC35-1	342	342.5	13266	4.32	21.91	0.05	75.33	3.19
TC35-1	342.5	343	19350	10.79	32.26	0.08	34.32	5.98
TC35-1	343	343.5	19411	7.98	27.34	0.07	54.19	4.13
TC35-1	343.5	344	19411	4.55	9.5	0.03	82.94	3.62
TC35-1	344	344.5	13926	10.42	33.56	0.16	65.57	3.21
TC35-1	344.5	345	15658	16.26	21.89	0.04	49.93	17.39
TC35-1	345	345.5	15156	21.18	29.25	0.01	21.14	13.45
TC35-1	345.5	346	18287	18.63	25.53	0	52.65	14.14
TC35-1	346	346.5	13172	23.67	22.72	0.02	27.66	23.91

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	330	330.5	0.07	5.81	0.24	0	43.31	0.18
TC35-1	330.5	331	0.03	2.99	0.15	0	29.99	0.03
TC35-1	331	331.5	0	2.16	0.02	0	37.45	0
TC35-1	331.5	332	0.06	4.66	4.24	0	56.92	0.02
TC35-1	332	332.5	0.29	1.79	0.52	0	26.38	0.03
TC35-1	332.5	333	0.83	2.34	8.23	0	19.16	0.11
TC35-1	333	333.5	0.78	5.28	0.04	0	22.79	0.04
TC35-1	333.5	334	0.64	1.88	0.33	0	24.08	0.1
TC35-1	334	334.5	0.35	2.14	0.96	0	30.13	0.14
TC35-1	334.5	335	0.2	3.88	0	0	6.45	0.34
TC35-1	335	335.5	0.01	5.09	0	0	8.13	0.2
TC35-1	335.5	336	0.05	2.48	4.99	0	35.51	0.06
TC35-1	336	336.5	0.04	6.09	4.33	0	53.54	0.08
TC35-1	336.5	337	0.01	14.08	0.21	0	78.14	0.01
TC35-1	337	337.5	0.23	4.6	1.96	0	42.52	0.12
TC35-1	337.5	338	0	15.01	0.05	0	70.08	0.07
TC35-1	338	338.5	0.09	8.98	7.37	0	57.37	0.07
TC35-1	338.5	339	0.02	5.19	11.83	0	41.45	0.01
TC35-1	339	339.5	0.05	15.13	0.19	0	61.28	0.06
TC35-1	339.5	340	0	8.08	0	0	40.07	0.2
TC35-1	340	340.5	0	4.82	1.13	0	25.25	0.25
TC35-1	340.5	341	0	10.92	1.06	0	37.48	0.2
TC35-1	341	341.5	0.03	12.51	0.05	0	46.71	0.2
TC35-1	341.5	342	0.02	9.19	4.22	0	51.13	0.24
TC35-1	342	342.5	0.05	8.47	1.12	0	40.68	0.26
TC35-1	342.5	343	0.02	3.59	0.51	0	42.6	0.08
TC35-1	343	343.5	1.13	2.76	0.09	0	33.69	0.1
TC35-1	343.5	344	0.61	3.91	0.03	0	15.86	0.13
TC35-1	344	344.5	5.4	3.64	0.06	0	7.71	0.06
TC35-1	344.5	345	1.08	0.97	0.02	0	15.28	0
TC35-1	345	345.5	2.22	0.88	0.01	0	23.96	0.02
TC35-1	345.5	346	0.76	1.56	0.05	0	9.72	0.05
TC35-1	346	346.5	0.02	0.76	0.12	0	21.35	0.05

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	330	330.5	0	0	0	0	5.23	0.01
TC35-1	330.5	331	0	0	0	0.01	0	0.01
TC35-1	331	331.5	0	0	0	0	56.16	0.12
TC35-1	331.5	332	0	0	0	0	5.15	0.07
TC35-1	332	332.5	0	0	0	0	0.07	0.03
TC35-1	332.5	333	0	0	0	0	0.87	0
TC35-1	333	333.5	0	0	0	0	0	0
TC35-1	333.5	334	0	0	0	0	0	0.01
TC35-1	334	334.5	0	0	0	0	0	0.18
TC35-1	334.5	335	0	0	0	0	0	0
TC35-1	335	335.5	0	0	0	0	0	0
TC35-1	335.5	336	0	0	0	0	0	0
TC35-1	336	336.5	0	0	0	0	0.53	0.18
TC35-1	336.5	337	0	0	0	0	0	0
TC35-1	337	337.5	0	0	0	0	0	0
TC35-1	337.5	338	0	0	0	0	0	0
TC35-1	338	338.5	0	0	0	0	4.61	0
TC35-1	338.5	339	0	0	0	0	2.2	0
TC35-1	339	339.5	0.03	0	0	0	0	0
TC35-1	339.5	340	0	0	0	0	0	0
TC35-1	340	340.5	0	0	0	0	0	0
TC35-1	340.5	341	0	0	0	0	0.14	0
TC35-1	341	341.5	0	0	0	0	0	0
TC35-1	341.5	342	0	0	0	0	0.63	0
TC35-1	342	342.5	0	0	0	0	4.55	0
TC35-1	342.5	343	0	0	0	0	1.98	0
TC35-1	343	343.5	1.03	0	0	0	0	0
TC35-1	343.5	344	0	0	0	0	0	0
TC35-1	344	344.5	0	0	0	0	0	0
TC35-1	344.5	345	0	0	0	0	0.03	0.01
TC35-1	345	345.5	0	0	0	0	0	0
TC35-1	345.5	346	0	0	0	0	0	0
TC35-1	346	346.5	0	0	0	0	0.27	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	330	330.5	0.92	0	0	0	5.79	0.09	0
TC35-1	330.5	331	5.07	0	0	0	2.87	0.91	0
TC35-1	331	331.5	2.17	0	0	0	9.53	0.2	0.12
TC35-1	331.5	332	6.08	0	0	0	0.86	0.95	0
TC35-1	332	332.5	9.25	0	0	0	0	0.34	0
TC35-1	332.5	333	0.45	0	0	0	0	0.11	0
TC35-1	333	333.5	0.44	0	0	0	0	0.01	0
TC35-1	333.5	334	0.82	0	0	0	0	0.69	0
TC35-1	334	334.5	4.57	0	0	0	0	3.45	0
TC35-1	334.5	335	0.04	0	0	0	0	0.01	0
TC35-1	335	335.5	0.02	0	0	0	0	0.01	0
TC35-1	335.5	336	2.8	0	0	0	0	0.86	0
TC35-1	336	336.5	3.47	0	0	0	0.16	0.6	0.02
TC35-1	336.5	337	0.51	0	0	0	0	0.07	0
TC35-1	337	337.5	1.7	0.01	0	0	0	0.37	0
TC35-1	337.5	338	0.34	0	0	0	0	0	0
TC35-1	338	338.5	1.18	0	0	0	0	0.11	0
TC35-1	338.5	339	0.51	0	0	0	0	0.04	0
TC35-1	339	339.5	0.26	0	0	0	0	0.07	0
TC35-1	339.5	340	0.56	0	0	0	0	0.19	0
TC35-1	340	340.5	1.5	0	0	0	0.06	0.05	0
TC35-1	340.5	341	1.1	0	0	0	0	0.39	0
TC35-1	341	341.5	0.25	0	0	0	0	0.19	0
TC35-1	341.5	342	0.25	0	0	0	0	0.1	0
TC35-1	342	342.5	1.33	0	0	0	0	0.09	0
TC35-1	342.5	343	0.73	0	0	0	0.02	0.69	0.01
TC35-1	343	343.5	0.12	0	0	0	0	0.02	0
TC35-1	343.5	344	0.02	0	0	0	0	0.01	0
TC35-1	344	344.5	0	0.01	0	0	0	0.01	0
TC35-1	344.5	345	0.1	0	0	0	0	0.01	0
TC35-1	345	345.5	0	0	0	0	0	0.05	0
TC35-1	345.5	346	0.01	0	0	0	0	0	0
TC35-1	346	346.5	1.44	0	0	0	0	0.02	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	330	330.5	2312.72	2245.58	2334.63	0	2202.61
TC35-1	330.5	331	2310.27	2245.78	2331.58	0	2198.01
TC35-1	331	331.5	2322.19	2245.77	2332.51	0	2201.04
TC35-1	331.5	332	2318.61	2247.43	2335.74	0	2198.9
TC35-1	332	332.5	2320.51	2247.61	2335.21	0	2197.08
TC35-1	332.5	333	2318.51	2247.58	2334.61	0	2199.72
TC35-1	333	333.5	2319.32	2247.82	2333.46	0	2196.43
TC35-1	333.5	334	2319.41	2247.91	2332.81	0	2195.9
TC35-1	334	334.5	2316.29	2246.71	2333.24	0	2195.64
TC35-1	334.5	335	2318.52	2247.61	2334.2	0	0
TC35-1	335	335.5	2321.41	2247.52	0	0	2197.78
TC35-1	335.5	336	2321.15	2247.68	2333.72	0	2196.7
TC35-1	336	336.5	2319.82	2248.14	2334.85	0	2196.89
TC35-1	336.5	337	2325.9	2248.27	2333.73	0	2195.24
TC35-1	337	337.5	2324.52	2249.09	2335.34	0	2195.5
TC35-1	337.5	338	2332.13	2249.11	2336.02	0	0
TC35-1	338	338.5	2328.26	2248.91	2335.26	0	2195.96
TC35-1	338.5	339	2322.56	2248.12	2335.83	0	2186.81
TC35-1	339	339.5	2318.57	2248.27	2333.88	0	2196.83
TC35-1	339.5	340	2313.04	2247.9	0	0	2194.17
TC35-1	340	340.5	2318.31	2247.5	2334.49	0	0
TC35-1	340.5	341	2318.53	2248.02	2336.95	0	2195.7
TC35-1	341	341.5	2316.09	2247.8	2335.18	0	2196.15
TC35-1	341.5	342	2319.51	2247.91	2335.4	0	2197.42
TC35-1	342	342.5	2318.53	2247.65	2337.41	0	2190.81
TC35-1	342.5	343	2319.11	2247.03	2335.04	0	2197.55
TC35-1	343	343.5	2319.39	2246.83	2329.52	1561.64	0
TC35-1	343.5	344	2323.54	2246.14	2330.42	0	0
TC35-1	344	344.5	2322.93	2246.32	2322.27	0	0
TC35-1	344.5	345	2328.64	2246.58	2323.67	0	2196.53
TC35-1	345	345.5	2329.33	2247.1	2338.22	0	0
TC35-1	345.5	346	2328.38	2247.58	2329.66	0	0
TC35-1	346	346.5	2324.95	2248	2329.72	0	2190.57

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	330	330.5	0.08	0	7.69	92.31	0
TC35-1	330.5	331	0.14	2.27	72.73	25	0
TC35-1	331	331.5	0.08	0	21.05	78.95	0
TC35-1	331.5	332	0.06	0	69.23	30.77	0
TC35-1	332	332.5	0.05	0	91.67	8.33	0
TC35-1	332.5	333	0.05	0	66.67	33.33	0
TC35-1	333	333.5	0.04	0	100	0	0
TC35-1	333.5	334	0.07	3.49	95.35	1.16	0
TC35-1	334	334.5	0.11	2.74	96.04	1.22	0
TC35-1	334.5	335	0	0	0	0	0
TC35-1	335	335.5	0.06	0	100	0	0
TC35-1	335.5	336	0.07	6.73	85.58	6.73	0.96
TC35-1	336	336.5	0.05	0	80.95	19.05	0
TC35-1	336.5	337	0.05	0	100	0	0
TC35-1	337	337.5	0.05	6.25	93.75	0	0
TC35-1	337.5	338	0	0	0	0	0
TC35-1	338	338.5	0.06	0	100	0	0
TC35-1	338.5	339	0.02	100	0	0	0
TC35-1	339	339.5	0.06	0	100	0	0
TC35-1	339.5	340	0.04	33.33	66.67	0	0
TC35-1	340	340.5	0.02	0	0	0	0
TC35-1	340.5	341	0.05	5.56	88.89	5.56	0
TC35-1	341	341.5	0.03	0	100	0	0
TC35-1	341.5	342	0.06	0	100	0	0
TC35-1	342	342.5	0.07	91.67	8.33	0	0
TC35-1	342.5	343	0.05	1.32	89.47	9.21	0
TC35-1	343	343.5	0	0	0	0	0
TC35-1	343.5	344	0	0	0	0	0
TC35-1	344	344.5	0	0	0	0	0
TC35-1	344.5	345	0.04	0	100	0	0
TC35-1	345	345.5	0	0	0	0	0
TC35-1	345.5	346	0	0	0	0	0
TC35-1	346	346.5	0.04	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	330	330.5	0	2246.07	0.06	98.25	1.69	0
TC35-1	330.5	331	0	2245.87	1.11	96.47	2.41	0
TC35-1	331	331.5	0	2245.18	0.93	99.07	0	0
TC35-1	331.5	332	0	2247.08	0.33	94.62	5.05	0
TC35-1	332	332.5	0	2247.93	4.25	81.65	13.97	0.12
TC35-1	332.5	333	0	2247.75	0	87.5	12.5	0
TC35-1	333	333.5	0	2248.02	0	85.07	14.93	0
TC35-1	333.5	334	0	2248.6	0.99	68.59	30.22	0.2
TC35-1	334	334.5	0	2249.96	0	47.17	52.83	0
TC35-1	334.5	335	0	2248.29	0	95.65	4.35	0
TC35-1	335	335.5	0	2245.31	0	100	0	0
TC35-1	335.5	336	0	2248.83	0.75	69.5	29.75	0
TC35-1	336	336.5	0	2247.53	0.67	92.77	6.31	0.24
TC35-1	336.5	337	0	2249.38	0	71.82	28.18	0
TC35-1	337	337.5	0	2248.88	0	81.61	18.39	0
TC35-1	337.5	338	0	2248.61	0	85.25	14.75	0
TC35-1	338	338.5	0	2249.31	0	68.41	31.47	0.12
TC35-1	338.5	339	0	2249.43	0.74	55.72	43.54	0
TC35-1	339	339.5	0	2248.62	0	93.52	6.48	0
TC35-1	339.5	340	0	2248.85	0	84.11	15.89	0
TC35-1	340	340.5	0	2247.54	1.31	89.77	8.92	0
TC35-1	340.5	341	0	2248.3	0	85.54	14.46	0
TC35-1	341	341.5	0	2248.43	0	96.13	3.87	0
TC35-1	341.5	342	0	2248.39	0	90.81	9.19	0
TC35-1	342	342.5	0	2248.1	0	93.52	6.48	0
TC35-1	342.5	343	0	2248.36	0.26	81.21	18.53	0
TC35-1	343	343.5	0	2250.06	0.08	44.16	55.76	0
TC35-1	343.5	344	0	2249.32	0	81.46	18.54	0
TC35-1	344	344.5	0	0	0	0	0	0
TC35-1	344.5	345	0	2250.81	0	27.12	72.88	0
TC35-1	345	345.5	0	2249.41	0.05	66.67	33.29	0
TC35-1	345.5	346	0	2250.11	0	43.7	56.3	0
TC35-1	346	346.5	0	2249.16	0	69.04	30.96	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	330	330.5	2358.3	2203.65
TC35-1	330.5	331	2354.85	2203.8
TC35-1	331	331.5	2353.87	2204.2
TC35-1	331.5	332	2352.74	2202.83
TC35-1	332	332.5	0	0
TC35-1	332.5	333	0	0
TC35-1	333	333.5	0	0
TC35-1	333.5	334	0	0
TC35-1	334	334.5	0	0
TC35-1	334.5	335	0	0
TC35-1	335	335.5	0	0
TC35-1	335.5	336	0	0
TC35-1	336	336.5	2355.89	2204.23
TC35-1	336.5	337	0	0
TC35-1	337	337.5	0	0
TC35-1	337.5	338	0	0
TC35-1	338	338.5	0	0
TC35-1	338.5	339	0	0
TC35-1	339	339.5	0	0
TC35-1	339.5	340	0	0
TC35-1	340	340.5	0	0
TC35-1	340.5	341	0	0
TC35-1	341	341.5	0	0
TC35-1	341.5	342	0	0
TC35-1	342	342.5	0	0
TC35-1	342.5	343	0	0
TC35-1	343	343.5	0	0
TC35-1	343.5	344	0	0
TC35-1	344	344.5	0	0
TC35-1	344.5	345	0	0
TC35-1	345	345.5	0	0
TC35-1	345.5	346	0	0
TC35-1	346	346.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	346.5	347	16450	15.88	46.49	0	32.78	12.19
TC35-1	347	347.5	16450	15.23	61.43	0	26.94	6.18
TC35-1	347.5	348	16500	10.08	32.35	0.12	53.61	4.58
TC35-1	348	348.5	15420	14.13	55.25	0	45.43	1.32
TC35-1	348.5	349	20672	19.06	46.3	0	22.48	5.65
TC35-1	349	349.5	20724	22.08	42.73	0	16.52	8.27
TC35-1	349.5	350	14156	22.77	48.07	0.01	2.31	0.99
TC35-1	350	350.5	15803	12.92	33.73	0.05	13.51	0.18
TC35-1	350.5	351	18410	7.12	2.11	0	13.2	3.14
TC35-1	351	351.5	19779	3.58	2.9	0.01	12.25	0.98
TC35-1	351.5	352	10507	1.98	0.04	0	5.39	0
TC35-1	352	352.5	14261	7.35	7.55	0	0.2	0.21
TC35-1	352.5	353	14227	13.31	10.7	0	3.74	0.26
TC35-1	353	353.5	15815	6	4.88	0.01	5.1	0.03
TC35-1	353.5	354	10888	4.91	4.37	0.03	4.34	0.22
TC35-1	354	354.5	15815	6.61	7.54	0	2.93	0.67
TC35-1	354.5	355	16008	19.71	22.44	0.01	1.99	0.47
TC35-1	355	355.5	9846	3.07	1.43	0	21.79	0.16
TC35-1	355.5	356	20129	5.17	7.45	0.01	9.44	0.53
TC35-1	356	356.5	21167	4.98	4.79	0	60.89	0.43
TC35-1	356.5	357	21221	3.52	4.47	0	18.24	0.21
TC35-1	357	357.5	15268	13.14	25.6	0	3.03	2.29
TC35-1	357.5	358	18659	11.23	26.11	0	13.81	2.15
TC35-1	358	358.5	18738	9.36	28.89	0	15.95	7.5
TC35-1	358.5	359	16848	13.89	31.97	0	26.73	3.48
TC35-1	359	359.5	15548	7.4	20.97	0	37.01	3.15
TC35-1	359.5	360	18096	12.29	7.06	0	39.64	4.23
TC35-1	360	360.5	18098	13.12	1.18	0.02	21.59	5.48
TC35-1	360.5	361	15951	7.46	5.84	0	1.89	3.07
TC35-1	361	361.5	16430	35.82	44.3	0.04	18.61	1.97
TC35-1	361.5	362	15703	24.94	49.43	0.89	5.54	0.22
TC35-1	362	362.5	19071	30.96	58.38	0.05	9.43	0.04
TC35-1	362.5	363	16736	25.78	56.47	0.29	1.53	0.07

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	346.5	347	0	1.78	0.48	0	11.05	0.1
TC35-1	347	347.5	0	1.94	0.04	0	20.27	0.16
TC35-1	347.5	348	1.13	4.99	1.55	0	40.89	0.08
TC35-1	348	348.5	0	4.88	0	0	11.58	0.18
TC35-1	348.5	349	0	3.23	0	0	24.55	0.26
TC35-1	349	349.5	0	3.53	0	0	23.65	0.33
TC35-1	349.5	350	0	0.52	0.94	0	30.73	0.05
TC35-1	350	350.5	0.01	0.77	1.08	0	54.5	0.01
TC35-1	350.5	351	0	1.6	2.03	0	70.5	0.25
TC35-1	351	351.5	0	2.14	5.39	0	82.58	0.01
TC35-1	351.5	352	0	0.01	2.01	0	92.4	0
TC35-1	352	352.5	0	0.25	0.38	0	85.98	0.03
TC35-1	352.5	353	0	0.44	3.29	0	70.08	0.06
TC35-1	353	353.5	0.01	0.06	0.09	0	81.85	0
TC35-1	353.5	354	0	0.75	0.28	0	84.5	0.01
TC35-1	354	354.5	0	1.94	0.8	0	82.85	0.04
TC35-1	354.5	355	0	2.51	2.37	0	53.22	0.01
TC35-1	355	355.5	0.03	0.11	2.26	0	63.3	0
TC35-1	355.5	356	0.05	0.64	1.86	0	78.76	0.02
TC35-1	356	356.5	0	0.17	1.33	0	30.1	0.01
TC35-1	356.5	357	0	0.18	0.41	0	73.18	0
TC35-1	357	357.5	0	2.33	0.26	0	65.41	0.07
TC35-1	357.5	358	0.03	2.86	1.38	0	61.32	0.07
TC35-1	358	358.5	0	6.4	6.03	0	60.13	0.09
TC35-1	358.5	359	0.14	5.18	0.84	0	48.59	0.1
TC35-1	359	359.5	0	4.89	0.98	0	67.09	0.15
TC35-1	359.5	360	0.09	2.4	1.32	0	69.08	0.13
TC35-1	360	360.5	0	0.98	0.96	0	63.22	0.08
TC35-1	360.5	361	0	1.62	0.02	0	51.73	0.09
TC35-1	361	361.5	0.5	2.79	0.02	0	8.11	0.07
TC35-1	361.5	362	2.87	4.05	0	0	23.86	0.04
TC35-1	362	362.5	0.03	3.3	0	0	6.07	0.09
TC35-1	362.5	363	0.11	0.41	0	0	18.44	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	346.5	347	0	0	0	0	0	0.12
TC35-1	347	347.5	0	0	0	0	0	0
TC35-1	347.5	348	0	0	0	0	0	0
TC35-1	348	348.5	0	0	0	0	0	0
TC35-1	348.5	349	0	0	0	0	0	0
TC35-1	349	349.5	0	0	0	0	0	0
TC35-1	349.5	350	0	0	0	0	0	0
TC35-1	350	350.5	0.03	0	0	0	0.19	0
TC35-1	350.5	351	0	0	0	0	1.87	0
TC35-1	351	351.5	0	0	0	0.02	1.19	0
TC35-1	351.5	352	0.75	0	0	0	1.24	0.02
TC35-1	352	352.5	0.12	0	0.02	0.03	0	0
TC35-1	352.5	353	0	0	0	0.01	0.23	0.32
TC35-1	353	353.5	1.4	0	0	0	7.38	1.62
TC35-1	353.5	354	4.54	0	0	0.01	0	0
TC35-1	354	354.5	1.16	0	0	0.01	0	0
TC35-1	354.5	355	0.05	0	0	0.01	0	0
TC35-1	355	355.5	5.73	0	0	0.01	20.7	0.01
TC35-1	355.5	356	2.49	0	0	0	4.21	0.03
TC35-1	356	356.5	0.15	0	0	0	55.61	0.34
TC35-1	356.5	357	2.22	0	0	0	14.15	0.02
TC35-1	357	357.5	0.01	0	0	0.01	0	0.07
TC35-1	357.5	358	0.08	0	0	0	0.53	0.25
TC35-1	358	358.5	0	0	0	0	0	0
TC35-1	358.5	359	0.01	0	0	0	0	0
TC35-1	359	359.5	0.12	0	0	0	0	0
TC35-1	359.5	360	0	0	0	0	0.04	0
TC35-1	360	360.5	0	0	0	0	0	0
TC35-1	360.5	361	0.08	0	0	0.03	0.02	0
TC35-1	361	361.5	0	0	0	0	0	0
TC35-1	361.5	362	0	0	0	0	0	0
TC35-1	362	362.5	0	0	0	0	0	0
TC35-1	362.5	363	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	346.5	347	0.06	0	0	0	0	0.13	0
TC35-1	347	347.5	0.11	0	0	0	0.05	0.05	0
TC35-1	347.5	348	0.28	0	0	0	0	0.1	0
TC35-1	348	348.5	0.36	0	0	0	0	0.15	0
TC35-1	348.5	349	1.68	0	0	0	0	0.26	0
TC35-1	349	349.5	0.85	0	0	0	0	2.07	0
TC35-1	349.5	350	1.7	0	0	0	0	0.33	0
TC35-1	350	350.5	2.95	0	0	0	0.14	0.85	0
TC35-1	350.5	351	4.83	0	0	0	12.8	2.66	0
TC35-1	351	351.5	4.27	0	0	0	0.86	9.21	0
TC35-1	351.5	352	0.19	0	0	0	0	31.01	0
TC35-1	352	352.5	0.86	0	0	0	0	24.89	0
TC35-1	352.5	353	0.17	0	0	0	0	9.6	0
TC35-1	353	353.5	1.31	0	0	0	0	12.25	0.1
TC35-1	353.5	354	1.46	0	0	0	0	12.88	0
TC35-1	354	354.5	0.54	0	0	0	0	3.96	0
TC35-1	354.5	355	1.37	0	0	0	0	3.3	0
TC35-1	355	355.5	2.06	0	0	0	0	4.51	0
TC35-1	355.5	356	0.69	0	0	0	0.03	2.18	0.22
TC35-1	356	356.5	0.73	0	0	0	0	1.84	0
TC35-1	356.5	357	1.1	0	0	0	1.78	2.57	0
TC35-1	357	357.5	0.69	0	0	0	0.19	2.98	0
TC35-1	357.5	358	0.33	0	0	0	0	4.45	0
TC35-1	358	358.5	0.18	0	0	0	0	1.17	0
TC35-1	358.5	359	0.55	0	0	0	0	1.55	0
TC35-1	359	359.5	0.28	0	0	0	0	1.12	0
TC35-1	359.5	360	1.14	0	0	0	0.25	2.32	0
TC35-1	360	360.5	1.07	0	0	0	17.22	0.82	0
TC35-1	360.5	361	0.93	0	0	0	39.7	0.5	0
TC35-1	361	361.5	0.09	0.01	0	0	0	0.05	0
TC35-1	361.5	362	1.01	0	0	0	0.07	0.43	0
TC35-1	362	362.5	0.33	0	0	0	0	0.03	0
TC35-1	362.5	363	3.25	0	0	0	0	1.5	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	346.5	347	2314.85	2247.11	2336.84	0	2194.9
TC35-1	347	347.5	2313.99	2247.14	2335.98	0	2197.16
TC35-1	347.5	348	2319.94	2247.61	2333.14	0	2198.96
TC35-1	348	348.5	2314.71	2247.04	0	0	2193.94
TC35-1	348.5	349	2315.12	2246.56	0	0	2194.86
TC35-1	349	349.5	2316.03	2246.86	0	0	2195.63
TC35-1	349.5	350	2313.55	2246.14	2334.32	0	2196.5
TC35-1	350	350.5	2315.77	2248.47	2336.44	1553.82	2195.86
TC35-1	350.5	351	2335.07	2247.35	2335.89	0	2197.24
TC35-1	351	351.5	2325.41	2247.88	2336.47	0	2196.12
TC35-1	351.5	352	0	2249.89	2337.2	1560.89	2192.93
TC35-1	352	352.5	2333.21	2246.79	2332.51	0	2195.69
TC35-1	352.5	353	2330.37	2246.86	2333.33	0	2195.2
TC35-1	353	353.5	2328.15	2248.32	2332.08	1558.74	2194.27
TC35-1	353.5	354	2319.75	2248.1	2324.85	1565.5	2196.09
TC35-1	354	354.5	2322.84	2247.93	2330.58	1563.78	2196.29
TC35-1	354.5	355	2323.92	2248.18	2328.83	1552.84	2196
TC35-1	355	355.5	2322.2	2249.27	2337.15	1559.21	2195.44
TC35-1	355.5	356	2328.77	2248.76	2334.11	1563.27	2194.74
TC35-1	356	356.5	2321.55	2248.25	2335.25	1561.93	2194.27
TC35-1	356.5	357	2322.19	2248.42	2333.67	1559.89	2194.95
TC35-1	357	357.5	2329.53	2247.1	2330.27	0	2197.92
TC35-1	357.5	358	2319.91	2247.6	2332.79	0	2195.73
TC35-1	358	358.5	2321.34	2247.68	2334.47	0	2195.99
TC35-1	358.5	359	2320.63	2247.79	2330.8	0	2194.5
TC35-1	359	359.5	2319.3	2248.1	2334.85	0	2194.93
TC35-1	359.5	360	2322.03	2247.91	2333.67	0	2195.7
TC35-1	360	360.5	2328.15	2247.4	2335.58	0	2196.76
TC35-1	360.5	361	2320.62	2247.84	2325.5	1544	2195.58
TC35-1	361	361.5	2319.64	2246.95	2325.42	0	2194.97
TC35-1	361.5	362	2313.84	2246.52	0	0	2194.95
TC35-1	362	362.5	2312.87	2246.22	0	0	0
TC35-1	362.5	363	2313.66	2246.48	0	0	2195.85

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	346.5	347	0.07	0	100	0	0
TC35-1	347	347.5	0.09	0	100	0	0
TC35-1	347.5	348	0.06	0	90	10	0
TC35-1	348	348.5	0.06	0	100	0	0
TC35-1	348.5	349	0.07	5.26	94.74	0	0
TC35-1	349	349.5	0.18	0.53	99.47	0	0
TC35-1	349.5	350	0.04	0	100	0	0
TC35-1	350	350.5	0.05	3.23	85.48	11.29	0
TC35-1	350.5	351	0.09	2.33	79.84	17.83	0
TC35-1	351	351.5	0.1	3.32	94.31	2.37	0
TC35-1	351.5	352	0.21	21.99	78.01	0	0
TC35-1	352	352.5	0.14	1.21	97.98	0.81	0
TC35-1	352.5	353	0.06	5.75	93.36	0.88	0
TC35-1	353	353.5	0.1	11.07	88.93	0	0
TC35-1	353.5	354	0.14	2.1	97.9	0	0
TC35-1	354	354.5	0.11	0.78	99.22	0	0
TC35-1	354.5	355	0.07	0.95	98.58	0.47	0
TC35-1	355	355.5	0.1	0	100	0	0
TC35-1	355.5	356	0.05	9.09	90.91	0	0
TC35-1	356	356.5	0.07	6.59	93.41	0	0
TC35-1	356.5	357	0.08	8.43	86.75	4.82	0
TC35-1	357	357.5	0.08	1.61	79.03	19.35	0
TC35-1	357.5	358	0.07	1.5	98.5	0	0
TC35-1	358	358.5	0.05	1.85	96.3	1.85	0
TC35-1	358.5	359	0.05	7.89	90.79	1.32	0
TC35-1	359	359.5	0.07	2.94	97.06	0	0
TC35-1	359.5	360	0.05	3.65	90.41	5.94	0
TC35-1	360	360.5	0.05	1.75	92.98	5.26	0
TC35-1	360.5	361	0.06	1.75	96.49	1.75	0
TC35-1	361	361.5	0.02	0	100	0	0
TC35-1	361.5	362	0.06	16.67	83.33	0	0
TC35-1	362	362.5	0	0	0	0	0
TC35-1	362.5	363	0.09	2.88	96.15	0.96	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	346.5	347	0	2247.73	0	91.01	8.99	0
TC35-1	347	347.5	0	2247.95	0	94.61	5.39	0
TC35-1	347.5	348	0	2248.89	0	84.38	15.62	0
TC35-1	348	348.5	0	2246.27	0	96.08	3.92	0
TC35-1	348.5	349	0	2247.69	0.09	96.64	3.26	0
TC35-1	349	349.5	0	2247.71	0	88.4	11.6	0
TC35-1	349.5	350	0	2246.45	1.09	98.78	0.13	0
TC35-1	350	350.5	0	2246.42	0.51	98.93	0.56	0
TC35-1	350.5	351	0	2248.9	0.28	70.77	28.93	0.02
TC35-1	351	351.5	0	2249.35	0.07	68.43	31.47	0.02
TC35-1	351.5	352	0	2251.3	0	23.7	76.3	0
TC35-1	352	352.5	0	2250.44	0.04	40.43	59.52	0
TC35-1	352.5	353	0	2249.21	0.17	65.41	34.4	0.03
TC35-1	353	353.5	0	2250.47	0.02	38.28	61.7	0
TC35-1	353.5	354	0	2250.48	0.02	36.28	63.69	0.02
TC35-1	354	354.5	0	2249.76	0.01	57.61	42.38	0
TC35-1	354.5	355	0	2249.65	0.02	54.96	44.97	0.04
TC35-1	355	355.5	0	2250.96	0	29.24	70.67	0.09
TC35-1	355.5	356	0	2249.99	0	49.28	50.71	0.01
TC35-1	356	356.5	0	2249.82	0.03	53.73	46.22	0.03
TC35-1	356.5	357	0	2250.53	0.02	31.27	68.69	0.02
TC35-1	357	357.5	0	2249.32	0.06	59.09	40.78	0.06
TC35-1	357.5	358	0	2250.26	0	37.99	61.97	0.04
TC35-1	358	358.5	0	2249.68	0	47.85	52.15	0
TC35-1	358.5	359	0	2249.4	0	62.88	37.12	0
TC35-1	359	359.5	0	2250.03	0	43.92	56.08	0
TC35-1	359.5	360	0	2248.35	0	81.72	18.28	0
TC35-1	360	360.5	0	2247.27	0.55	88.79	10.66	0
TC35-1	360.5	361	0	2248.01	0.06	78.32	21.61	0
TC35-1	361	361.5	0	2248.51	0	79.25	20.75	0
TC35-1	361.5	362	0	2247.58	0.12	98.81	1.07	0
TC35-1	362	362.5	0	2245.45	0	100	0	0
TC35-1	362.5	363	0	2246.9	0	99.83	0.17	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	346.5	347	0	0
TC35-1	347	347.5	0	0
TC35-1	347.5	348	0	0
TC35-1	348	348.5	0	0
TC35-1	348.5	349	0	0
TC35-1	349	349.5	0	0
TC35-1	349.5	350	0	0
TC35-1	350	350.5	0	0
TC35-1	350.5	351	2361.03	2203.04
TC35-1	351	351.5	2355.38	2202.05
TC35-1	351.5	352	0	0
TC35-1	352	352.5	0	0
TC35-1	352.5	353	0	0
TC35-1	353	353.5	0	0
TC35-1	353.5	354	0	0
TC35-1	354	354.5	0	0
TC35-1	354.5	355	0	0
TC35-1	355	355.5	0	0
TC35-1	355.5	356	0	0
TC35-1	356	356.5	0	0
TC35-1	356.5	357	2355.61	2203.78
TC35-1	357	357.5	0	0
TC35-1	357.5	358	0	0
TC35-1	358	358.5	0	0
TC35-1	358.5	359	0	0
TC35-1	359	359.5	0	0
TC35-1	359.5	360	2362.85	2203.41
TC35-1	360	360.5	2357.99	2203.47
TC35-1	360.5	361	2358.39	2203.74
TC35-1	361	361.5	0	0
TC35-1	361.5	362	0	0
TC35-1	362	362.5	0	0
TC35-1	362.5	363	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	363	363.5	14184	22.95	61.59	0.82	5.12	0.14
TC35-1	363.5	364	16391	17.63	75.69	0.04	0.46	0.03
TC35-1	364	364.5	16589	19.69	69.23	0.2	5.43	0.28
TC35-1	364.5	365	14678	17.9	71.17	0.01	1.1	0.24
TC35-1	365	365.5	15865	11.99	30.2	0.01	1.92	0.09
TC35-1	365.5	366	17941	13.12	32.14	0.21	7.26	0.22
TC35-1	366	366.5	18780	13.11	25.51	0	1.69	5.04
TC35-1	366.5	367	16620	17.26	43.17	0	11.86	5.61
TC35-1	367	367.5	17940	24.8	38.93	0.03	0.66	1.58
TC35-1	367.5	368	21528	18.09	48.71	0	1.85	0.06
TC35-1	368	368.5	21597	18.71	50.87	0.02	5.32	0.02
TC35-1	368.5	369	19113	9.96	69.43	0	36.33	0.29
TC35-1	369	369.5	16302	15.62	66.72	0.01	14.1	1.51
TC35-1	369.5	370	19322	21.11	61.89	0	23.19	1.91
TC35-1	370	370.5	20040	24.61	56.38	0	0.41	0.03
TC35-1	370.5	371	14280	19.58	68.32	0.08	0.8	0
TC35-1	371	371.5	19915	19.14	66	0.05	1.26	0
TC35-1	371.5	372	16187	26.94	65.68	0	4.88	0.11
TC35-1	372	372.5	21025	15.55	64.79	0	1.23	0.04
TC35-1	372.5	373	14763	16.26	64.56	0.03	0.79	0.01
TC35-1	373	373.5	21452	17.94	53.54	0	1.38	0.09
TC35-1	373.5	374	17395	15.78	60.73	0.09	0.39	0
TC35-1	374	374.5	9805	15.5	69.11	0.28	0.84	0.03
TC35-1	374.5	375	12839	15.3	76.14	0	1.53	0.02
TC35-1	375	375.5	14239	11.41	71.21	0.12	5.72	0.2
TC35-1	375.5	376	12932	12.78	73.16	1.47	2.15	0.04
TC35-1	376	376.5	9827	7.21	90.6	0.86	1.01	0.04
TC35-1	376.5	377	13583	14.2	71.93	0.07	4.51	0.07
TC35-1	377	377.5	13834	23.44	52.64	0.1	1.68	0.3
TC35-1	377.5	378	12677	20.67	54.74	0.03	7.98	0.01
TC35-1	378	378.5	13112	34.02	46.26	0.02	5.94	0.77
TC35-1	378.5	379	15591	27.62	55.1	0.02	0.12	0.86
TC35-1	379	379.5	15509	10.12	39.7	0.13	0.34	0.1

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	363	363.5	0.53	2.11	0.01	0	16.1	0.2
TC35-1	363.5	364	0	0.59	0	0	7.8	0.01
TC35-1	364	364.5	0	0.81	0	0	10.36	0.1
TC35-1	364.5	365	0	0.6	0	0	9.95	0.02
TC35-1	365	365.5	0.05	0.55	0.02	0	58.51	0.05
TC35-1	365.5	366	0.43	0.62	7.17	0	43.35	0.01
TC35-1	366	366.5	0	5.64	0	0	58.81	0.11
TC35-1	366.5	367	0	7.18	0	0	35.79	0.2
TC35-1	367	367.5	0.05	1.48	1.48	0	35.08	0.07
TC35-1	367.5	368	0	0.17	0.05	0	32	0.15
TC35-1	368	368.5	0.01	0.23	0	0	29.8	0.11
TC35-1	368.5	369	0	1.25	0	0	7.23	0.1
TC35-1	369	369.5	0.01	1.33	1.37	0	13.54	0.1
TC35-1	369.5	370	0	2.16	0.29	0	5.18	0.38
TC35-1	370	370.5	0	0.3	0	0	26.05	0.3
TC35-1	370.5	371	0.02	0.13	0	0	15.18	0.08
TC35-1	371	371.5	0	0.15	0	0	16.82	0.05
TC35-1	371.5	372	0	0.57	0	0	7.27	0.32
TC35-1	372	372.5	0	0.14	0	0	22.61	0.19
TC35-1	372.5	373	0	0.16	0.28	0	19.27	0.02
TC35-1	373	373.5	0	0.29	0.19	0	28.26	0.04
TC35-1	373.5	374	0.02	0.17	0.04	0	24.29	0.02
TC35-1	374	374.5	0	0.12	0	0.02	19.65	0.11
TC35-1	374.5	375	0	0.07	0	0	9.14	0.01
TC35-1	375	375.5	0	0.33	3.28	0	12.41	0.05
TC35-1	375.5	376	0.02	0.06	0.88	0	11.08	0.05
TC35-1	376	376.5	0	0.02	0	0	1.95	0.01
TC35-1	376.5	377	0.02	0.19	0	0	16.4	0.08
TC35-1	377	377.5	0.04	0.43	0	0	27.08	1.76
TC35-1	377.5	378	0	0.26	0.05	0	27.54	0.25
TC35-1	378	378.5	0.05	0.45	2.1	0.05	19.22	0.33
TC35-1	378.5	379	0	0.38	0.33	0.01	19.24	0.17
TC35-1	379	379.5	0.01	0.1	1.34	0	37.22	0.01

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	363	363.5	0	0	0	0.01	0	0
TC35-1	363.5	364	0	0	0	0	0	0
TC35-1	364	364.5	0	0	0	0.02	0	0
TC35-1	364.5	365	0	0	0	0	0	0
TC35-1	365	365.5	0	0	0	0	0	0
TC35-1	365.5	366	0.03	0	0	0.01	0	0
TC35-1	366	366.5	0	0	0	0.01	0	0
TC35-1	366.5	367	0	0	0	0	0	0
TC35-1	367	367.5	0	0	0	0	0	0
TC35-1	367.5	368	0	0	0	0	0	0
TC35-1	368	368.5	0	0	0	0	0	0
TC35-1	368.5	369	0	0	0	0	0	0
TC35-1	369	369.5	0	0	0	0	0	0
TC35-1	369.5	370	0.08	0	0	0	0	0
TC35-1	370	370.5	0	0	0	0	0	0
TC35-1	370.5	371	0	0	0	0	0	0
TC35-1	371	371.5	0	0	0	0.01	0	0
TC35-1	371.5	372	0	0	0	0	0	0
TC35-1	372	372.5	0.49	0	0	0	0	0
TC35-1	372.5	373	0.04	0	0	0	0	0.01
TC35-1	373	373.5	0	0	0	0	0	0
TC35-1	373.5	374	0.7	0	0	0	0	0.02
TC35-1	374	374.5	0	0	0	0	0.02	0
TC35-1	374.5	375	0	0	0	0	0	0
TC35-1	375	375.5	0	0	0	0.01	0	0.01
TC35-1	375.5	376	0.26	0	0	0	0	0.09
TC35-1	376	376.5	0	0	0	0	0	0
TC35-1	376.5	377	0	0	0	0.02	0	0
TC35-1	377	377.5	0	0	0	0	0	0
TC35-1	377.5	378	0	0.02	0	0	0	0
TC35-1	378	378.5	0	0	0	0.01	0	0
TC35-1	378.5	379	0	0	0	0.01	0	0
TC35-1	379	379.5	12.12	0	0	0.01	0	0.08

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	363	363.5	1.64	0	0	0	0	0.92	0
TC35-1	363.5	364	1.2	0	0	0	0	0.46	0
TC35-1	364	364.5	2.57	0	0	0	0	0.78	0
TC35-1	364.5	365	3.94	0	0	0	0.1	0.57	0
TC35-1	365	365.5	1.42	0	0	0	0	0.52	0
TC35-1	365.5	366	6.61	0	0	0	1.03	0.43	0
TC35-1	366	366.5	3.15	0	0	0	0.05	1.05	0
TC35-1	366.5	367	0.42	0	0	0	0	1.53	0
TC35-1	367	367.5	2.9	0	0	0	0.44	0.04	0
TC35-1	367.5	368	6.39	0	0	0	0	2.64	0
TC35-1	368	368.5	5.77	0	0	0	0.1	0.43	0
TC35-1	368.5	369	0.22	0	0	0	0	0.12	0
TC35-1	369	369.5	0.05	0	0	0	0	0.74	0
TC35-1	369.5	370	0	0	0	0	0	0.16	0
TC35-1	370	370.5	0.35	0	0	0	0	0.52	0
TC35-1	370.5	371	0.29	0	0	0	0	0.42	0
TC35-1	371	371.5	1.37	0	0	0	0	0.5	0
TC35-1	371.5	372	0.42	0	0	0	0	1.69	0
TC35-1	372	372.5	0.08	0	0	0	0	0.55	0
TC35-1	372.5	373	1.6	0	0	0	0	0.45	0
TC35-1	373	373.5	3.31	0	0	0	0	0.76	0
TC35-1	373.5	374	0.21	0	0	0	0	0.33	0
TC35-1	374	374.5	0	0	0	0	0	0.04	0
TC35-1	374.5	375	1.5	0	0	0	0	0.43	0
TC35-1	375	375.5	3.2	0	0	0	0.12	1	0
TC35-1	375.5	376	3.87	0	0	0	0	0.43	0
TC35-1	376	376.5	0.03	0	0	0	0	0.46	0
TC35-1	376.5	377	0.07	0	0	0	0	0.31	0
TC35-1	377	377.5	0.19	0	0	0	0	0.34	0
TC35-1	377.5	378	0.58	0	0	0	0	0.8	0
TC35-1	378	378.5	0.01	0	0	0	0	1.25	0
TC35-1	378.5	379	0.17	0	0	0.03	0	0.51	0
TC35-1	379	379.5	1.37	0	0	0	0	2.67	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	363	363.5	2312.6	2246.58	2325.33	0	2194.58
TC35-1	363.5	364	2310.68	2246.3	0	0	2196.09
TC35-1	364	364.5	2312.68	2246.8	0	0	2196.52
TC35-1	364.5	365	2312.51	2246.41	0	0	2195.45
TC35-1	365	365.5	2316.91	2247.15	2334.81	0	2194.18
TC35-1	365.5	366	2313.91	2247.09	2333.99	0	2195.81
TC35-1	366	366.5	2315.04	2247.33	0	0	2194.63
TC35-1	366.5	367	2314.9	2247.5	0	0	2195.16
TC35-1	367	367.5	2316.4	2245.47	2331.83	0	2200.13
TC35-1	367.5	368	2311.62	2245.22	2334.81	0	2194.39
TC35-1	368	368.5	2311.61	2246.88	2330.93	0	2195.29
TC35-1	368.5	369	2310.56	2247.36	0	0	2196.01
TC35-1	369	369.5	2313.1	2247.43	2333.74	0	2196.22
TC35-1	369.5	370	2315.25	2247.62	2333.51	1552.84	2197.49
TC35-1	370	370.5	2312.98	2247.5	0	0	2194.97
TC35-1	370.5	371	2310.39	2247.28	0	0	2194.61
TC35-1	371	371.5	2312.83	2248.11	0	0	2195.3
TC35-1	371.5	372	2316.1	2246.69	0	0	2195.87
TC35-1	372	372.5	2312.74	2247.39	2335.79	1562.7	2197.23
TC35-1	372.5	373	2312.54	2247.49	2334.87	0	2197.55
TC35-1	373	373.5	2314.09	2246.08	2333.4	0	2195.7
TC35-1	373.5	374	2311.67	2247.16	2335.33	1565.1	2196.92
TC35-1	374	374.5	2311.01	2247.14	2326.37	0	2199.6
TC35-1	374.5	375	2315.08	2244.04	0	0	2197.1
TC35-1	375	375.5	2312.01	2248.1	2333.32	0	2195.44
TC35-1	375.5	376	2313.11	2247.89	2334.46	1563.34	2197.33
TC35-1	376	376.5	2313.51	0	0	0	2195.92
TC35-1	376.5	377	2314.22	2246.72	0	0	2196.69
TC35-1	377	377.5	2316.89	2245.39	0	0	2195.9
TC35-1	377.5	378	2316.92	2247.17	2331.75	0	2195.95
TC35-1	378	378.5	2317.47	2246.79	2329.35	0	2194.98
TC35-1	378.5	379	2315.59	2246.19	2332.09	0	2196.47
TC35-1	379	379.5	2313.91	2246.98	2333.43	1563.89	2196.53

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	363	363.5	0.06	5.56	94.44	0	0
TC35-1	363.5	364	0.07	0	96	4	0
TC35-1	364	364.5	0.08	2.44	95.12	2.44	0
TC35-1	364.5	365	0.05	0	100	0	0
TC35-1	365	365.5	0.09	6.9	93.1	0	0
TC35-1	365.5	366	0.05	0	96.15	3.85	0
TC35-1	366	366.5	0.06	9.38	90.63	0	0
TC35-1	366.5	367	0.06	2.38	97.62	0	0
TC35-1	367	367.5	0.1	0	50	50	0
TC35-1	367.5	368	0.31	26.02	73.98	0	0
TC35-1	368	368.5	0.14	3.57	96.43	0	0
TC35-1	368.5	369	0.06	0	100	0	0
TC35-1	369	369.5	0.08	0	100	0	0
TC35-1	369.5	370	0.09	0	100	0	0
TC35-1	370	370.5	0.05	1.59	98.41	0	0
TC35-1	370.5	371	0.08	8.33	91.67	0	0
TC35-1	371	371.5	0.09	5	95	0	0
TC35-1	371.5	372	0.17	0	100	0	0
TC35-1	372	372.5	0.1	0	88.1	11.9	0
TC35-1	372.5	373	0.1	0	100	0	0
TC35-1	373	373.5	0.16	1.49	98.51	0	0
TC35-1	373.5	374	0.08	0	87.5	12.5	0
TC35-1	374	374.5	0.05	0	100	0	0
TC35-1	374.5	375	0.1	0	93.75	6.25	0
TC35-1	375	375.5	0.16	0	100	0	0
TC35-1	375.5	376	0.08	0	86.21	13.79	0
TC35-1	376	376.5	0.09	0	100	0	0
TC35-1	376.5	377	0.06	5	95	0	0
TC35-1	377	377.5	0.06	2.7	97.3	0	0
TC35-1	377.5	378	0.07	0	100	0	0
TC35-1	378	378.5	0.06	7.41	92.59	0	0
TC35-1	378.5	379	0.08	5.26	94.74	0	0
TC35-1	379	379.5	0.16	0	96.55	3.45	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	363	363.5	0	2247.21	0	99.68	0.32	0
TC35-1	363.5	364	0	2247.19	0	96.41	3.59	0
TC35-1	364	364.5	0	2247.81	0.31	92.18	7.52	0
TC35-1	364.5	365	0	2247.26	0	97.78	2.22	0
TC35-1	365	365.5	0	2248.31	0.09	98.71	1.19	0
TC35-1	365.5	366	0	2247.16	0.1	99.4	0.49	0
TC35-1	366	366.5	0	2247.66	0	99.65	0.35	0
TC35-1	366.5	367	0	2248.15	0	98.33	1.67	0
TC35-1	367	367.5	0	2246.79	0.48	99.47	0.05	0
TC35-1	367.5	368	0	2247.6	0	99.49	0.51	0
TC35-1	368	368.5	0	2246.77	0.17	98.64	1.19	0
TC35-1	368.5	369	0	2248.11	0	99.14	0.86	0
TC35-1	369	369.5	0	2248.64	0	92.47	7.53	0
TC35-1	369.5	370	0	2248.1	0	100	0	0
TC35-1	370	370.5	0	2248.08	0	99.82	0.18	0
TC35-1	370.5	371	0	2247.67	0	97.48	2.52	0
TC35-1	371	371.5	0	2247.9	0	97.22	2.78	0
TC35-1	371.5	372	0	2248.14	0	96.94	3.06	0
TC35-1	372	372.5	0	2247.18	0.37	99.44	0.19	0
TC35-1	372.5	373	0	2246.6	0.4	99.03	0.57	0
TC35-1	373	373.5	0	2247.31	0.07	99.93	0	0
TC35-1	373.5	374	0	2246.42	0.47	99.49	0.04	0
TC35-1	374	374.5	0	2248.06	0	99.77	0.23	0
TC35-1	374.5	375	0	2247.8	0	97.03	2.97	0
TC35-1	375	375.5	0	2246.92	0	97.18	2.82	0
TC35-1	375.5	376	0	2245.79	0.78	98.05	1.17	0
TC35-1	376	376.5	0	2248.2	0	96.3	3.7	0
TC35-1	376.5	377	0	2247.5	0	99.82	0.18	0
TC35-1	377	377.5	0	2247.38	0.14	99.86	0	0
TC35-1	377.5	378	0	2248.09	0	91.11	8.89	0
TC35-1	378	378.5	0	2248.33	0	97.4	2.6	0
TC35-1	378.5	379	0	2247.34	0	100	0	0
TC35-1	379	379.5	0	2248.27	0	93.18	6.82	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	363	363.5	0	0
TC35-1	363.5	364	0	0
TC35-1	364	364.5	0	0
TC35-1	364.5	365	0	0
TC35-1	365	365.5	0	0
TC35-1	365.5	366	2354.94	2204.15
TC35-1	366	366.5	0	0
TC35-1	366.5	367	0	0
TC35-1	367	367.5	0	0
TC35-1	367.5	368	0	0
TC35-1	368	368.5	2354.88	2204.05
TC35-1	368.5	369	0	0
TC35-1	369	369.5	0	0
TC35-1	369.5	370	0	0
TC35-1	370	370.5	0	0
TC35-1	370.5	371	0	0
TC35-1	371	371.5	0	0
TC35-1	371.5	372	0	0
TC35-1	372	372.5	0	0
TC35-1	372.5	373	0	0
TC35-1	373	373.5	0	0
TC35-1	373.5	374	0	0
TC35-1	374	374.5	0	0
TC35-1	374.5	375	0	0
TC35-1	375	375.5	0	0
TC35-1	375.5	376	0	0
TC35-1	376	376.5	0	0
TC35-1	376.5	377	0	0
TC35-1	377	377.5	0	0
TC35-1	377.5	378	0	0
TC35-1	378	378.5	0	0
TC35-1	378.5	379	0	0
TC35-1	379	379.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	379.5	380	7395	14.05	36.57	1	31.83	0.12
TC35-1	380	380.5	3578	19.65	45.95	0.98	10.34	0.11
TC35-1	380.5	381	11779	14.2	18.15	0.19	7.47	3.42
TC35-1	381	381.5	12136	15.5	31.86	0	26.03	17.66
TC35-1	381.5	382	8397	12.25	52.48	0.3	51.83	10.12
TC35-1	382	382.5	13892	18.3	41.25	0.17	14.45	4.41
TC35-1	382.5	383	14126	21.39	36.62	0	11.83	25.98
TC35-1	383	383.5	9854	12.34	25.94	0	44.97	26.58
TC35-1	383.5	384	16277	14.01	47.9	1.01	51.61	4.09
TC35-1	384	384.5	15706	12.49	33.91	1.11	25.62	5
TC35-1	384.5	385	13924	16.88	16.63	0	21.44	1.13
TC35-1	385	385.5	6476	13.09	24.97	0	11.03	1.3
TC35-1	385.5	386	15506	8.13	4.05	0.05	44.87	0.57
TC35-1	386	386.5	23943	9.58	2.42	0	7.73	0.2
TC35-1	386.5	387	17181	11.55	3.45	0.06	25.42	0.34
TC35-1	387	387.5	19096	23.74	10.71	0	10.91	0.97
TC35-1	387.5	388	21962	28.22	12.04	0	5.9	1.52
TC35-1	388	388.5	19608	15.81	30.41	1.43	3.73	0.31
TC35-1	388.5	389	15525	20.52	64.24	1.25	0.62	0
TC35-1	389	389.5	23726	24.7	58.73	0.7	3.82	0.04
TC35-1	389.5	390	23582	28.37	48.77	0.36	3.46	1.78
TC35-1	390	390.5	17842	22.07	56.71	2.96	2.35	0.07
TC35-1	390.5	391	14074	4.19	6.97	0.21	0.01	0.65
TC35-1	391	391.5	17822	23.31	44.22	0.36	0.43	7.45
TC35-1	391.5	392	14938	20.4	45.45	2.17	0.84	0.02
TC35-1	392	392.5	11187	24.81	53.72	3.23	1.2	0.07
TC35-1	392.5	393	13949	14.08	45.34	2.49	2.37	0
TC35-1	393	393.5	13023	18.57	55.33	1.31	0.12	0.06
TC35-1	393.5	394	13920	13.05	66.58	4.04	0.01	0
TC35-1	394	394.5	10532	11.97	57.29	2.69	0.02	0
TC35-1	394.5	395	15395	21.17	42.94	0.18	0.9	0.21
TC35-1	395	395.5	15977	22.3	57.94	2.69	1.77	0.18
TC35-1	395.5	396	13235	20.7	55.68	1	0.88	0.05

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	379.5	380	0	0.81	0.51	0	18.47	0
TC35-1	380	380.5	0.14	1.03	0	0	34.85	0.56
TC35-1	380.5	381	0.03	0.98	0.16	0.03	52.51	0.11
TC35-1	381	381.5	0.05	1.4	0	0	32.37	0.16
TC35-1	381.5	382	0.14	1.83	0.02	0	12.35	0.27
TC35-1	382	382.5	0.4	1.76	0.02	0	33.59	0.06
TC35-1	382.5	383	0	0.98	0.06	0	27.94	0.15
TC35-1	383	383.5	0.04	2.37	0	0	15.86	0.11
TC35-1	383.5	384	2.24	2.01	0.04	0	8.18	0.08
TC35-1	384	384.5	1.69	7.53	0.04	0	44.55	0.02
TC35-1	384.5	385	0	1.98	4.91	0	52.56	0.02
TC35-1	385	385.5	0	3.61	0.23	0	63.09	0
TC35-1	385.5	386	0	0.62	17.71	0	50.28	0.01
TC35-1	386	386.5	0	0.48	2.86	0	74.13	0.08
TC35-1	386.5	387	0.01	0.22	14	0	47.37	0.03
TC35-1	387	387.5	0.57	1.02	6.81	0	41.69	0.03
TC35-1	387.5	388	0.1	1.59	0.99	0	49.77	0.06
TC35-1	388	388.5	2.61	1.06	0.89	0	49.86	0.06
TC35-1	388.5	389	0.29	0.69	0.42	0	15.34	0.05
TC35-1	389	389.5	0.78	1.08	0	0	17.54	0.24
TC35-1	389.5	390	0.42	2.24	0	0	22.17	0.39
TC35-1	390	390.5	1.64	0.48	0.08	0	19.98	0.26
TC35-1	390.5	391	0.01	0.87	0.28	0	55.9	0.01
TC35-1	391	391.5	0.05	2.78	0.01	0	27.56	0.39
TC35-1	391.5	392	0.64	0.34	0	0	37.37	0.61
TC35-1	392	392.5	1.56	0.6	0.08	0	23.52	0.23
TC35-1	392.5	393	1.11	0.43	1.09	0.52	38.43	0.4
TC35-1	393	393.5	0.55	0.57	0	0	31.21	0.36
TC35-1	393.5	394	0	0.21	0	0	23.58	0.1
TC35-1	394	394.5	0.27	0.09	0	0.01	31.85	0.06
TC35-1	394.5	395	0.12	2.77	0.16	0	37.27	0.14
TC35-1	395	395.5	0.18	3.74	0.01	0	16.86	0.44
TC35-1	395.5	396	0.27	1	0.01	0	12.85	0.14

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	379.5	380	0	0	0	0	19.77	0.15
TC35-1	380	380.5	0	0	0	0	0.84	0
TC35-1	380.5	381	0.02	0	0	0	0.53	0
TC35-1	381	381.5	0	0	0	0	0	0
TC35-1	381.5	382	0	0	0	0	0	0
TC35-1	382	382.5	0.07	0	0	0	0	0
TC35-1	382.5	383	0.04	0	0	0	0	0
TC35-1	383	383.5	0	0.04	0	0	0	0
TC35-1	383.5	384	0	0.04	0	0	0	0
TC35-1	384	384.5	0	0	0	0	0	0
TC35-1	384.5	385	0	0	0	0	0	0
TC35-1	385	385.5	0	0	0	0	0	0
TC35-1	385.5	386	0	0	0	0	7.03	0
TC35-1	386	386.5	0	0	0	0	0	0.02
TC35-1	386.5	387	0.07	0	0	0	1.47	0
TC35-1	387	387.5	0	0	0	0	0.26	0
TC35-1	387.5	388	0	0	0	0	0	0
TC35-1	388	388.5	0.21	0	0	0	0.02	0
TC35-1	388.5	389	0	0	0	0	0	0
TC35-1	389	389.5	0	0	0	0	0	0
TC35-1	389.5	390	0	0	0	0	0	0
TC35-1	390	390.5	0	0	0	0	0	0.05
TC35-1	390.5	391	30.73	0	0	0	0	0.27
TC35-1	391	391.5	0	0	0	0	0	0
TC35-1	391.5	392	0	0	0	0.01	0	0
TC35-1	392	392.5	0	0	0	0.01	0	0
TC35-1	392.5	393	0.03	0	0	0	0	0
TC35-1	393	393.5	0.02	0	0	0.01	0	0
TC35-1	393.5	394	0.05	0	0	0.01	0	0
TC35-1	394	394.5	0	0	0	0	0	0
TC35-1	394.5	395	0	0	0	0	0	0
TC35-1	395	395.5	0	0	0	0	0	0
TC35-1	395.5	396	0.03	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	379.5	380	2.72	0	0	0.07	0	2.62	0
TC35-1	380	380.5	0.14	0	0	0	0	2.12	0
TC35-1	380.5	381	0.93	0	0	0	25.54	0.02	0
TC35-1	381	381.5	0.1	0	0	0	6.89	0	0
TC35-1	381.5	382	0	0	0	0	0	0	0
TC35-1	382	382.5	3.2	0	0	0	0.04	0.14	0
TC35-1	382.5	383	0.08	0	0	0	0	0	0
TC35-1	383	383.5	0.03	0	0	0	0	0	0
TC35-1	383.5	384	0	0	0	0	0	0	0
TC35-1	384	384.5	0.6	0.01	0	0	0	0.01	0
TC35-1	384.5	385	0.72	0	0	0	0	0.22	0
TC35-1	385	385.5	1.67	0	0	0	0	0.02	0
TC35-1	385.5	386	3.7	0	0	0	0	1.69	0
TC35-1	386	386.5	13.84	0	0	0	0	5.25	0
TC35-1	386.5	387	17.07	0	0	0	0	5.85	0
TC35-1	387	387.5	8.98	0	0	0	0	5.79	0
TC35-1	387.5	388	2.63	0	0	0	0	3.21	0
TC35-1	388	388.5	0.15	0	0	0	0.06	5.08	0
TC35-1	388.5	389	0.03	0	0	0	0	0.79	0
TC35-1	389	389.5	0.3	0	0	0	0	1	0
TC35-1	389.5	390	1.2	0	0	0	0	1.03	0
TC35-1	390	390.5	0.4	0	0	0	0.13	1.12	0
TC35-1	390.5	391	1.2	0	0	0	0.01	0.11	0.01
TC35-1	391	391.5	3.91	0	0	0	0.26	0.49	0
TC35-1	391.5	392	1.55	0	0	0	0	0.23	0
TC35-1	392	392.5	0.12	0	0	0	0	0.37	0
TC35-1	392.5	393	0.05	0	0	0	0.01	0.08	0
TC35-1	393	393.5	0.08	0	0	0	0	1.45	0
TC35-1	393.5	394	0.19	0	0	0	0	0.89	0
TC35-1	394	394.5	1.89	0	0	0	0	0.79	0
TC35-1	394.5	395	2.51	0	0	0	0	0.34	0
TC35-1	395	395.5	2.21	0	0	0	0	0.47	0
TC35-1	395.5	396	15.19	0	0	0	0	0.48	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	379.5	380	2311.64	2246.59	2334.31	0	2195.93
TC35-1	380	380.5	2318.19	2247.33	0	0	2194.58
TC35-1	380.5	381	2316.62	2245.66	2333.71	0	2203.52
TC35-1	381	381.5	2322.94	2246.57	0	0	0
TC35-1	381.5	382	2326.61	2246.62	2316.43	0	0
TC35-1	382	382.5	2322.86	2246.06	2332.95	0	2197.48
TC35-1	382.5	383	2328.63	2246.51	2324.91	0	0
TC35-1	383	383.5	2329.07	2247.24	0	0	0
TC35-1	383.5	384	2323.59	2247.55	2330.72	0	0
TC35-1	384	384.5	2325.93	2247.76	2331.24	0	0
TC35-1	384.5	385	2330.62	2249.06	2332.79	0	2195.58
TC35-1	385	385.5	2324.26	2247.82	2333.25	0	0
TC35-1	385.5	386	2326.43	2248.02	2335.97	0	2194.5
TC35-1	386	386.5	2325.5	2247.58	2334.63	0	2195.1
TC35-1	386.5	387	2327.28	2247.21	2336.14	1559.75	2195.21
TC35-1	387	387.5	2328.5	2247.13	2335.56	0	2195.82
TC35-1	387.5	388	2331	2245.9	2332.13	0	2196.24
TC35-1	388	388.5	2314.19	2246.58	2335.95	1567.03	2195.94
TC35-1	388.5	389	2313.02	2246.52	2331.85	0	2194.85
TC35-1	389	389.5	2313.76	2247.05	0	0	2194.88
TC35-1	389.5	390	2314.53	2246.47	0	0	2194.87
TC35-1	390	390.5	2312.09	2246.67	2327.89	0	2194.77
TC35-1	390.5	391	2316.91	2246.54	2334.33	1563.11	2194.44
TC35-1	391	391.5	2314.39	2247.04	2328.19	0	2194.82
TC35-1	391.5	392	2314.73	2246.36	0	0	2195.72
TC35-1	392	392.5	2315.3	2247.69	2330.01	0	2195.37
TC35-1	392.5	393	2314.34	2245.12	2328.88	1567.29	2196.12
TC35-1	393	393.5	2317.24	2246.5	0	0	2195.06
TC35-1	393.5	394	2314.18	2246.05	0	1561.99	2195.37
TC35-1	394	394.5	2314.11	2246.29	0	0	2195.65
TC35-1	394.5	395	2316.61	2245.39	2323.49	0	2194.81
TC35-1	395	395.5	2315	2245.62	0	0	2195.43
TC35-1	395.5	396	2315.63	2245.46	2326.12	0	2195.1

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	379.5	380	0.11	0	100	0	0
TC35-1	380	380.5	0.08	27.27	72.73	0	0
TC35-1	380.5	381	0.1	0	0	100	0
TC35-1	381	381.5	0	0	0	0	0
TC35-1	381.5	382	0	0	0	0	0
TC35-1	382	382.5	0.08	0	87.5	12.5	0
TC35-1	382.5	383	0	0	0	0	0
TC35-1	383	383.5	0	0	0	0	0
TC35-1	383.5	384	0	0	0	0	0
TC35-1	384	384.5	0	0	0	0	0
TC35-1	384.5	385	0.08	0	100	0	0
TC35-1	385	385.5	0	0	0	0	0
TC35-1	385.5	386	0.06	12.15	86.92	0.93	0
TC35-1	386	386.5	0.06	6.99	92.14	0.87	0
TC35-1	386.5	387	0.07	3.83	95.4	0.77	0
TC35-1	387	387.5	0.09	2.9	96.44	0.67	0
TC35-1	387.5	388	0.1	0.64	99.04	0.32	0
TC35-1	388	388.5	0.12	1.42	96.46	2.12	0
TC35-1	388.5	389	0.08	0	100	0	0
TC35-1	389	389.5	0.06	7.14	92.86	0	0
TC35-1	389.5	390	0.06	2.99	95.52	1.49	0
TC35-1	390	390.5	0.1	3.45	91.03	5.52	0
TC35-1	390.5	391	0.07	12.5	87.5	0	0
TC35-1	391	391.5	0.08	0	100	0	0
TC35-1	391.5	392	0.08	0	100	0	0
TC35-1	392	392.5	0.06	0	100	0	0
TC35-1	392.5	393	0.09	0	100	0	0
TC35-1	393	393.5	0.09	5.33	93.33	1.33	0
TC35-1	393.5	394	0.08	0	100	0	0
TC35-1	394	394.5	0.1	0	100	0	0
TC35-1	394.5	395	0.07	11.11	88.89	0	0
TC35-1	395	395.5	0.08	5.56	94.44	0	0
TC35-1	395.5	396	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	379.5	380	0	2247.57	0	93.09	6.91	0
TC35-1	380	380.5	0	2249.33	0	53.38	46.62	0
TC35-1	380.5	381	0	2246	0.16	99.28	0.56	0
TC35-1	381	381.5	0	2246.36	0	100	0	0
TC35-1	381.5	382	0	2244.1	0	100	0	0
TC35-1	382	382.5	0	2247.14	0.21	99.72	0.07	0
TC35-1	382.5	383	0	2248.64	0	96.76	3.24	0
TC35-1	383	383.5	0	2248.06	0	91.11	8.89	0
TC35-1	383.5	384	0	2247.83	0	100	0	0
TC35-1	384	384.5	0	2247.95	0	94.47	5.53	0
TC35-1	384.5	385	0	2249.29	0	74.41	25.41	0.18
TC35-1	385	385.5	0	2247.77	0	96.47	3.53	0
TC35-1	385.5	386	0	2248.52	0.26	80.78	18.92	0.04
TC35-1	386	386.5	0	2248.5	0.63	78.8	20.54	0.02
TC35-1	386.5	387	0	2248.7	0.9	68.59	30.37	0.13
TC35-1	387	387.5	0	2249.53	0.57	57.76	41.51	0.17
TC35-1	387.5	388	0	2249.82	0.05	58.77	41.06	0.12
TC35-1	388	388.5	0	2249.61	0	58.56	41.41	0.02
TC35-1	388.5	389	0	2247	0	100	0	0
TC35-1	389	389.5	0	2247.48	0	99.09	0.91	0
TC35-1	389.5	390	0	2247.88	0	99.17	0.83	0
TC35-1	390	390.5	0	2246.21	0	99.7	0.3	0
TC35-1	390.5	391	0	2246.88	0.04	99.96	0	0
TC35-1	391	391.5	0	2246.91	0.11	98.99	0.91	0
TC35-1	391.5	392	0	2247.03	0	99.91	0.09	0
TC35-1	392	392.5	0	2247.92	0	98.95	1.05	0
TC35-1	392.5	393	0	2246.69	0.1	99.8	0.1	0
TC35-1	393	393.5	0	2247.56	0	96.18	3.82	0
TC35-1	393.5	394	0	2248.12	0	99.57	0.43	0
TC35-1	394	394.5	0	2248.39	0	94.13	5.87	0
TC35-1	394.5	395	0	2247.05	0	100	0	0
TC35-1	395	395.5	0	2247.59	0	98.24	1.76	0
TC35-1	395.5	396	0	2246.76	0.14	99.15	0.71	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	379.5	380	0	0
TC35-1	380	380.5	0	0
TC35-1	380.5	381	2355.31	2203.74
TC35-1	381	381.5	2355.88	2203.84
TC35-1	381.5	382	0	0
TC35-1	382	382.5	0	0
TC35-1	382.5	383	0	0
TC35-1	383	383.5	0	0
TC35-1	383.5	384	0	0
TC35-1	384	384.5	0	0
TC35-1	384.5	385	0	0
TC35-1	385	385.5	0	0
TC35-1	385.5	386	0	0
TC35-1	386	386.5	0	0
TC35-1	386.5	387	0	0
TC35-1	387	387.5	0	0
TC35-1	387.5	388	0	0
TC35-1	388	388.5	0	0
TC35-1	388.5	389	0	0
TC35-1	389	389.5	0	0
TC35-1	389.5	390	0	0
TC35-1	390	390.5	0	0
TC35-1	390.5	391	0	0
TC35-1	391	391.5	2357.75	2203.51
TC35-1	391.5	392	0	0
TC35-1	392	392.5	0	0
TC35-1	392.5	393	0	0
TC35-1	393	393.5	0	0
TC35-1	393.5	394	0	0
TC35-1	394	394.5	0	0
TC35-1	394.5	395	0	0
TC35-1	395	395.5	0	0
TC35-1	395.5	396	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	396	396.5	9953	20.42	43.95	2.8	0.68	0.54
TC35-1	396.5	397	11322	27.27	43.12	1.17	29.11	3.29
TC35-1	397	397.5	12578	25.63	51.66	2.05	17.51	1.27
TC35-1	397.5	398	11870	25.64	26.03	0.76	23.2	1.98
TC35-1	398	398.5	10376	15.1	3.64	0.01	42.68	1.65
TC35-1	398.5	399	12688	11.62	2.2	0	59.97	2.51
TC35-1	399	399.5	11445	8.78	5.46	1.8	28.34	4.61
TC35-1	399.5	400	9707	7.93	3.16	1.01	28.67	5.34
TC35-1	400	400.5	10071	14.09	19.59	4.12	13.57	8.65
TC35-1	400.5	401	9940	10.92	5.96	1.43	26.76	12.49
TC35-1	401	401.5	3731	10.53	5.25	0	3.59	0.64
TC35-1	401.5	402	11072	12.71	18.82	1.19	7.17	3.13
TC35-1	402	402.5	8070	8.36	7.61	0.57	38.34	7.11
TC35-1	402.5	403	4860	12.67	23.11	1.98	37.33	6.83
TC35-1	403	403.5	9479	5.81	1.18	0	2.5	1.88
TC35-1	403.5	404	8970	0.89	0	0	33.15	7.56
TC35-1	404	404.5	9851	3.05	3.39	0	0.17	0.39
TC35-1	404.5	405	12726	6.12	18.06	0	2.06	0.53
TC35-1	405	405.5	13241	3.75	12.31	2.33	1.54	3.52
TC35-1	405.5	406	10689	2.16	0.03	0	5.68	2.21
TC35-1	406	406.5	12829	16.65	25.61	1.78	15.76	3.26
TC35-1	406.5	407	13623	6.26	5.43	0.02	8.87	0.57
TC35-1	407	407.5	12009	5.64	10.13	0.05	33.42	0.51
TC35-1	407.5	408	7278	5.65	16.25	0.03	0	0
TC35-1	408	408.5	4651	7.33	0.06	0	44.27	0
TC35-1	408.5	409	13608	2.92	0	0	55.69	0.21
TC35-1	409	409.5	13683	2.41	0	0	0.34	0.15
TC35-1	409.5	410	5374	4.73	0	0	0.52	0.19
TC35-1	410	410.5	13880	0.47	0	0	5.78	0
TC35-1	410.5	411	14055	1.93	0	0	17.15	0.01
TC35-1	411	411.5	7809	2.87	0.03	0	12.1	0.85
TC35-1	411.5	412	22883	2.75	5.2	0	4.2	0.9
TC35-1	412	412.5	23890	3.69	2.21	0	2.76	0.37

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	396	396.5	0	7.86	0.16	0	31.04	0.24
TC35-1	396.5	397	1.38	2.88	0.2	0	16.37	0.08
TC35-1	397	397.5	1.34	1.18	0.1	0	19.72	0.04
TC35-1	397.5	398	3.07	1.56	1.2	0	37.62	0.06
TC35-1	398	398.5	0.12	0.94	0.6	0	69.18	0.09
TC35-1	398.5	399	0.53	0.91	1.5	0	67.77	0.06
TC35-1	399	399.5	0.05	1	0.1	0.01	67.46	0.36
TC35-1	399.5	400	0.18	0.77	0.95	0	49.52	0.62
TC35-1	400	400.5	0.06	3.04	0.24	0	33.39	0.84
TC35-1	400.5	401	0.06	2.05	0.16	0	29.21	0.91
TC35-1	401	401.5	0	1.69	2.28	0	76.87	0.03
TC35-1	401.5	402	0.09	3.22	0.99	0	64.12	0.13
TC35-1	402	402.5	0	7.22	0.07	0	67.36	0.3
TC35-1	402.5	403	0.74	11.95	0.02	0	54.71	0.35
TC35-1	403	403.5	0	4.54	0	0	73.18	0
TC35-1	403.5	404	0	0.3	0.27	0	8.22	0
TC35-1	404	404.5	0	5.15	0	0	93.18	0
TC35-1	404.5	405	0	12.36	0	0	72.75	0
TC35-1	405	405.5	0	21.91	0	0	78.95	0
TC35-1	405.5	406	0	10.27	0.09	0	95.79	0
TC35-1	406	406.5	0.11	1.47	0.14	0	52.1	0.04
TC35-1	406.5	407	0.06	0.66	1.54	0	79.29	0.01
TC35-1	407	407.5	0	0.34	0.08	0	45.88	0.01
TC35-1	407.5	408	0	0.87	0	0	79.39	0
TC35-1	408	408.5	0.11	0.02	2.92	0	43.32	0.02
TC35-1	408.5	409	0.03	0.13	4.14	0	40.37	0
TC35-1	409	409.5	0	1.08	0	0	97	0
TC35-1	409.5	410	0	0.09	0	0	94.73	0
TC35-1	410	410.5	0	0.17	0.51	0	95.79	0
TC35-1	410.5	411	0	0	0.03	0.08	96.54	0
TC35-1	411	411.5	0.01	0.44	0.01	0	95.35	0
TC35-1	411.5	412	0	2.18	0.01	0	94.51	0
TC35-1	412	412.5	0	5.88	0	0	91.69	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	396	396.5	0	0	0	0	0	0
TC35-1	396.5	397	0	0	0	0	0	0
TC35-1	397	397.5	0	0	0	0	0	0
TC35-1	397.5	398	0	0	0	0	0	0
TC35-1	398	398.5	0	0	0	0	0	0
TC35-1	398.5	399	0	0	0	0	0.01	0
TC35-1	399	399.5	0	0	0	0	0.01	0
TC35-1	399.5	400	0	0	0	0	0	0
TC35-1	400	400.5	0	0.09	0	0	1.05	0
TC35-1	400.5	401	0	0	0	0	8.79	0
TC35-1	401	401.5	0.03	0	0	0	0	0
TC35-1	401.5	402	0	0	0	0	1.26	0.04
TC35-1	402	402.5	0	0	0	0	0	0
TC35-1	402.5	403	0	0	0	0	0	0
TC35-1	403	403.5	0	0.45	0	0.01	0	0
TC35-1	403.5	404	0	0	0	0	11.88	0
TC35-1	404	404.5	0.22	0	0	0	0	0
TC35-1	404.5	405	0	0	0	0	0	0.09
TC35-1	405	405.5	0	0.02	0	0	0	0.02
TC35-1	405.5	406	0.02	0	0	0	0.01	0
TC35-1	406	406.5	0	0	0	0	8.11	0
TC35-1	406.5	407	0.3	0	0.01	0	0	0
TC35-1	407	407.5	0.02	0	0	0	43.37	0.28
TC35-1	407.5	408	0	0	0	0.01	0	0
TC35-1	408	408.5	0.04	0.67	0	0	39.97	0.04
TC35-1	408.5	409	0	0.36	0	0	51.17	0.02
TC35-1	409	409.5	0	0	0	0	0.01	0
TC35-1	409.5	410	0	0	0	0.06	0.02	0
TC35-1	410	410.5	0	0	0	0.03	0.17	0
TC35-1	410.5	411	0.02	0.01	0	0	0.05	0
TC35-1	411	411.5	0	0	0	0.03	0.03	0
TC35-1	411.5	412	0.48	0	0	0	0	0
TC35-1	412	412.5	0.6	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	396	396.5	5.35	0	0	0	1.19	0.42	0
TC35-1	396.5	397	1.06	0	0	0	0	0.16	0
TC35-1	397	397.5	0.33	0	0	0	0	0.49	0
TC35-1	397.5	398	0.26	0	0	0	0	0.04	0
TC35-1	398	398.5	2.93	0	0	0	0	0.21	0
TC35-1	398.5	399	1.08	0	0	0	0.39	0.37	0
TC35-1	399	399.5	0.82	0	0	0	13.91	0.5	0
TC35-1	399.5	400	1.3	0	0	0	33.8	0.04	0
TC35-1	400	400.5	0.81	0	0	0	27.58	0	0
TC35-1	400.5	401	0.25	0	0	0	35.58	0	0
TC35-1	401	401.5	1.34	0	0	0	4.07	0	0
TC35-1	401.5	402	0.95	0	0	0	2.22	0.14	0
TC35-1	402	402.5	0.43	0	0	0	7.03	0	0
TC35-1	402.5	403	0.06	0	0	0	0	0	0
TC35-1	403	403.5	1.1	0	0	0	22.24	0	0
TC35-1	403.5	404	1.19	0	0	0	75.12	0	0
TC35-1	404	404.5	0.68	0	0	0	0.23	0	0
TC35-1	404.5	405	0.86	0	0	0	0.26	0	0
TC35-1	405	405.5	0.59	0	0	0	0.02	0	0
TC35-1	405.5	406	0.51	0	0	0	0	0	0
TC35-1	406	406.5	0.82	0	0	0	1.47	0.03	0
TC35-1	406.5	407	0.51	0	0	0	5.14	5.79	0
TC35-1	407	407.5	0.18	0	0	0	0.19	0.3	0
TC35-1	407.5	408	1.5	0	0	0	1.5	0.8	0
TC35-1	408	408.5	0.6	0	0	0	0.6	0	0
TC35-1	408.5	409	0.74	0	0	0	0	5.34	0
TC35-1	409	409.5	2.5	0	0	0	0.02	7.94	0
TC35-1	409.5	410	1.47	0	0	0	0	15	0
TC35-1	410	410.5	0.92	0	0	0	0	10.09	0
TC35-1	410.5	411	0.43	0	0	0	0	28.92	0
TC35-1	411	411.5	0.5	0	0	0	0	18.31	0
TC35-1	411.5	412	0.06	0	0	0	0.01	0.32	0
TC35-1	412	412.5	0.37	0	0	0	0	0.5	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	396	396.5	2318.81	2246.25	2329.7	0	2194.67
TC35-1	396.5	397	2328.19	2245.79	2331.45	0	2194.69
TC35-1	397	397.5	2324.02	2246.19	2330.56	0	2195.32
TC35-1	397.5	398	2328.18	2246.43	2335.54	0	2193.74
TC35-1	398	398.5	2336.37	2248.15	2337.11	0	2196.08
TC35-1	398.5	399	2335.75	2247.99	2337	0	2197.87
TC35-1	399	399.5	2314.31	2248.31	2333.9	0	2199.24
TC35-1	399.5	400	2313.54	2246.09	2335.13	0	2199.11
TC35-1	400	400.5	2312.12	2245.79	2334.78	0	0
TC35-1	400.5	401	2312.97	2245.42	2335.52	0	0
TC35-1	401	401.5	2320.04	2244.75	2335.34	0	0
TC35-1	401.5	402	2314.96	2245.8	2332.47	0	2199.6
TC35-1	402	402.5	2318.87	2247.56	2335.59	0	0
TC35-1	402.5	403	2317.92	2247.72	2327.74	0	0
TC35-1	403	403.5	2327.73	2246.82	0	0	0
TC35-1	403.5	404	2339.08	2245.87	2339.53	0	0
TC35-1	404	404.5	2317.26	2246.54	0	0	0
TC35-1	404.5	405	2314.64	2246.31	0	0	0
TC35-1	405	405.5	2315.38	2247.53	0	0	0
TC35-1	405.5	406	2330.85	2247.57	2343.7	0	0
TC35-1	406	406.5	2324.86	2245.86	2332.42	0	2202.17
TC35-1	406.5	407	2317.48	2245.92	2337.35	1551.49	2197.65
TC35-1	407	407.5	2314.7	2244.64	2339.23	0	2197.74
TC35-1	407.5	408	2315.21	2245.42	0	0	2199.97
TC35-1	408	408.5	0	0	2336.9	0	0
TC35-1	408.5	409	0	2247.02	2336.9	0	2199.76
TC35-1	409	409.5	0	2248	0	0	2200.28
TC35-1	409.5	410	0	2246.84	0	0	2199.42
TC35-1	410	410.5	0	2247.42	2336.99	0	2198.74
TC35-1	410.5	411	0	0	2329.68	0	2198.28
TC35-1	411	411.5	2335.1	2247.23	2338.36	0	2198.99
TC35-1	411.5	412	2321.99	2247.55	2336.82	1557.68	2198.57
TC35-1	412	412.5	2324.85	2247.22	0	1554.75	2199.46

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	396	396.5	0.06	6.25	93.75	0	0
TC35-1	396.5	397	0.04	0	100	0	0
TC35-1	397	397.5	0.06	0	100	0	0
TC35-1	397.5	398	0.04	33.33	66.67	0	0
TC35-1	398	398.5	0.08	0	91.67	8.33	0
TC35-1	398.5	399	0.11	0	94.12	5.88	0
TC35-1	399	399.5	0.17	0	75	25	0
TC35-1	399.5	400	0.05	0	100	0	0
TC35-1	400	400.5	0	0	0	0	0
TC35-1	400.5	401	0	0	0	0	0
TC35-1	401	401.5	0	0	0	0	0
TC35-1	401.5	402	0.05	0	66.67	33.33	0
TC35-1	402	402.5	0	0	0	0	0
TC35-1	402.5	403	0	0	0	0	0
TC35-1	403	403.5	0	0	0	0	0
TC35-1	403.5	404	0	0	0	0	0
TC35-1	404	404.5	0	0	0	0	0
TC35-1	404.5	405	0	0	0	0	0
TC35-1	405	405.5	0	0	0	0	0
TC35-1	405.5	406	0	0	0	0	0
TC35-1	406	406.5	0.08	0	0	100	0
TC35-1	406.5	407	0.15	0	89.3	10.7	0
TC35-1	407	407.5	0.1	0	100	0	0
TC35-1	407.5	408	0.04	0	50	50	0
TC35-1	408	408.5	0	0	0	0	0
TC35-1	408.5	409	0.11	0	25	75	0
TC35-1	409	409.5	0.1	0	42.86	57.14	0
TC35-1	409.5	410	0.14	0	100	0	0
TC35-1	410	410.5	0.13	0	72.73	27.27	0
TC35-1	410.5	411	0.12	0	91.84	8.16	0
TC35-1	411	411.5	0.12	0	83.33	16.67	0
TC35-1	411.5	412	0.15	0	100	0	0
TC35-1	412	412.5	0.19	0	62.5	37.5	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	396	396.5	0	2246.87	0.22	99.78	0	0
TC35-1	396.5	397	0	2245.43	0	100	0	0
TC35-1	397	397.5	0	2247.4	0	99.12	0.88	0
TC35-1	397.5	398	0	2247.13	0.95	98.1	0.95	0
TC35-1	398	398.5	0	2248.79	0.51	76.65	22.84	0
TC35-1	398.5	399	0	2247.99	0.19	88.72	11.09	0
TC35-1	399	399.5	0	2247.54	0.07	93.33	6.61	0
TC35-1	399.5	400	0	2246.14	0.14	95.68	4.19	0
TC35-1	400	400.5	0	2245.47	0.24	99.03	0.61	0.12
TC35-1	400.5	401	0	2246.19	0	99.14	0.86	0
TC35-1	401	401.5	0	2246.02	0.13	99.87	0	0
TC35-1	401.5	402	0	2246.87	0.19	99.11	0.7	0
TC35-1	402	402.5	0	2247.32	0.46	97.72	1.82	0
TC35-1	402.5	403	0	2247.91	0	90.58	9.42	0
TC35-1	403	403.5	0	2246.69	0	99.89	0.11	0
TC35-1	403.5	404	0	2244.98	0	100	0	0
TC35-1	404	404.5	0	2247.45	0	99.85	0.15	0
TC35-1	404.5	405	0	2246.86	0.02	99.94	0.04	0
TC35-1	405	405.5	0	2247.35	0	99.83	0.17	0
TC35-1	405.5	406	0	2247.17	0	99.65	0.35	0
TC35-1	406	406.5	0	2247.59	0.05	98.24	1.71	0
TC35-1	406.5	407	0	2248.45	0.03	87.61	12.33	0.03
TC35-1	407	407.5	0	2247.54	0.06	88.98	10.96	0
TC35-1	407.5	408	0	2248.02	0	86.84	13.16	0
TC35-1	408	408.5	0	2248.49	0	89.09	10.91	0
TC35-1	408.5	409	0	2249.04	0.03	60.57	39.4	0
TC35-1	409	409.5	0	2248.29	0.01	81.29	18.71	0
TC35-1	409.5	410	0	2248.84	0.04	68.84	31.1	0.02
TC35-1	410	410.5	0	2247.51	0.01	79.22	20.77	0.01
TC35-1	410.5	411	0	2249.93	0	41.19	58.78	0.03
TC35-1	411	411.5	0	2249.12	0.02	66.65	33.16	0.18
TC35-1	411.5	412	0	2247.72	0	98.48	1.52	0
TC35-1	412	412.5	0	2247.83	0	98.57	1.43	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	396	396.5	2353.72	2203.61
TC35-1	396.5	397	0	0
TC35-1	397	397.5	0	0
TC35-1	397.5	398	0	0
TC35-1	398	398.5	0	0
TC35-1	398.5	399	2365.59	2203.23
TC35-1	399	399.5	2359.57	2203.12
TC35-1	399.5	400	2358.42	2203.15
TC35-1	400	400.5	2357.44	2203.11
TC35-1	400.5	401	2359.24	2202.76
TC35-1	401	401.5	2355.6	2203.22
TC35-1	401.5	402	2362.64	2203.53
TC35-1	402	402.5	2357.89	2203.28
TC35-1	402.5	403	0	0
TC35-1	403	403.5	2357.49	2203.5
TC35-1	403.5	404	2358.18	2203.34
TC35-1	404	404.5	0	0
TC35-1	404.5	405	2354.95	2203.31
TC35-1	405	405.5	0	0
TC35-1	405.5	406	0	0
TC35-1	406	406.5	2355.63	2203.27
TC35-1	406.5	407	2356.18	2203.81
TC35-1	407	407.5	0	0
TC35-1	407.5	408	2351.76	2203.09
TC35-1	408	408.5	2354.53	2203.57
TC35-1	408.5	409	0	0
TC35-1	409	409.5	0	0
TC35-1	409.5	410	0	0
TC35-1	410	410.5	0	0
TC35-1	410.5	411	0	0
TC35-1	411	411.5	0	0
TC35-1	411.5	412	0	0
TC35-1	412	412.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	412.5	413	22515	2.03	1.1	0.01	5.01	0.12
TC35-1	413	413.5	14859	6.91	0.55	0	31.44	3.88
TC35-1	413.5	414	23943	3.83	0.33	0	9.75	7.12
TC35-1	414	414.5	23666	2.12	0.06	0	0.68	0.03
TC35-1	414.5	415	21420	1.69	0.01	0	0.15	0.07
TC35-1	415	415.5	16471	1.98	0	0	0.58	0.32
TC35-1	415.5	416	19596	0.83	0	0	0.36	0.01
TC35-1	416	416.5	19596	1.82	0	0	1.43	3.27
TC35-1	416.5	417	19596	0.28	0	0	1.85	0.03
TC35-1	417	417.5	14100	0.62	0	0	3.77	0.11
TC35-1	417.5	418	19596	1.5	0	0	3.02	3.48
TC35-1	418	418.5	19596	0.65	0	0	4.48	0.05
TC35-1	418.5	419	19552	1	0	0	9.55	0.04
TC35-1	419	419.5	13035	1.3	1.28	0	30.75	0.06
TC35-1	419.5	420	19532	0.59	0	0	4.97	1.23
TC35-1	420	420.5	19154	1.87	0.32	0	3.58	5.23
TC35-1	420.5	421	19651	1.86	1.08	0.12	2.63	18.17
TC35-1	421	421.5	19577	7.06	5.01	0	12.94	12.14
TC35-1	421.5	422	11341	11.15	7.88	0	11	23.46
TC35-1	422	422.5	14753	2.73	0	0	1.72	12.07
TC35-1	422.5	423	17857	0.87	0	0	0.47	0.34
TC35-1	423	423.5	17834	0.98	0	0	3.33	0.52
TC35-1	423.5	424	9227	9.48	3.39	0	6.22	13.53
TC35-1	424	424.5	17040	23.76	31.6	0.12	32.66	4.96
TC35-1	424.5	425	17015	10.8	27.28	0	38.45	1.35
TC35-1	425	425.5	17674	14.04	36.86	0.14	35.49	2.68
TC35-1	425.5	426	15032	16.98	29.94	0.01	19.13	5.72
TC35-1	426	426.5	19436	11.98	25.84	0.06	12.34	2.28
TC35-1	426.5	427	22614	25.63	52.41	0.03	2.05	0.65
TC35-1	427	427.5	23899	25.08	47.09	0.04	13.1	2.83
TC35-1	427.5	428	18148	17.1	34.55	0.14	47.97	0.99
TC35-1	428	428.5	23904	20.51	9.73	0.04	36.59	0.51
TC35-1	428.5	429	23907	17	11.37	0.02	41.59	0.45

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	412.5	413	0.01	1.8	0	0	95.15	0
TC35-1	413	413.5	0.02	7.54	0.01	0	79.3	0.01
TC35-1	413.5	414	0	12.86	0	0	93.16	0.01
TC35-1	414	414.5	0	0.69	0.1	0	97.4	0
TC35-1	414.5	415	0	0.03	0	0	98.17	0
TC35-1	415	415.5	0	6.37	0	0	97.46	0
TC35-1	415.5	416	0	2.62	0	0	98.99	0.01
TC35-1	416	416.5	0	1.06	0	0	95.03	0.01
TC35-1	416.5	417	0	0.14	0	0	99.67	0.01
TC35-1	417	417.5	0	0.41	0	0	99.14	0
TC35-1	417.5	418	0	3.34	0.01	0	97.59	0
TC35-1	418	418.5	0	1.79	0	0	93.92	0
TC35-1	418.5	419	0	0.01	0.03	0	94.53	0
TC35-1	419	419.5	0.13	0.51	4.96	0	75.78	0
TC35-1	419.5	420	0	7.08	0.23	0	96.22	0
TC35-1	420	420.5	0	8.91	0	0	96.8	0.03
TC35-1	420.5	421	0	21.28	0	0	93.67	0.03
TC35-1	421	421.5	0	22.81	0	0	72.39	0
TC35-1	421.5	422	0	46.15	0	0	48.19	0
TC35-1	422	422.5	0	14.91	0	0	93.73	0
TC35-1	422.5	423	0	3.87	0	0	98.94	0
TC35-1	423	423.5	0	3.59	0	0	98.79	0
TC35-1	423.5	424	0	8.17	0	0	75.53	0.01
TC35-1	424	424.5	0.63	6.31	0.01	0	21.64	0.05
TC35-1	424.5	425	0.64	1.99	3.56	0	46.74	0.22
TC35-1	425	425.5	1.46	4.79	0.4	0	37.74	0.2
TC35-1	425.5	426	0.66	4.8	0.05	0	44.69	0.05
TC35-1	426	426.5	0.02	5.9	0	0	59.1	0.02
TC35-1	426.5	427	0	2.59	0.89	0	26.1	0.07
TC35-1	427	427.5	0.38	3.72	1.12	0	24.73	0.05
TC35-1	427.5	428	7.03	3.1	0.84	0	18.14	0.06
TC35-1	428	428.5	25.54	2.19	0.45	0	26.85	0.01
TC35-1	428.5	429	13.83	1.77	0.2	0	39.09	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	412.5	413	0.06	0	0	0.01	0	0
TC35-1	413	413.5	0.07	0	0	0	0	0
TC35-1	413.5	414	0	0	0	0	0	0
TC35-1	414	414.5	0	0	0	0	0	1.31
TC35-1	414.5	415	0.01	0	0	0	0	0
TC35-1	415	415.5	0	0	0	0.01	0	0
TC35-1	415.5	416	0	0	0	0	0	0
TC35-1	416	416.5	0	0	0	0.01	0	0
TC35-1	416.5	417	0.03	0	0	0	0	0
TC35-1	417	417.5	0.15	0	0	0	0	0
TC35-1	417.5	418	0	0	0	0	0	0
TC35-1	418	418.5	0	0	0.1	0	0	0
TC35-1	418.5	419	0.15	0	0.02	0.01	0	0
TC35-1	419	419.5	0	0	0	0	5.86	0
TC35-1	419.5	420	0	0	0	0	0.31	0
TC35-1	420	420.5	0	0	0	0	0	0
TC35-1	420.5	421	0	0	0	0	0	0
TC35-1	421	421.5	0	0	0	0	4.1	0.22
TC35-1	421.5	422	0	0	0	0	0	0
TC35-1	422	422.5	0	0	0	0.01	0.02	0
TC35-1	422.5	423	0	0	0	0	0	0
TC35-1	423	423.5	0	0	0	0	0	0
TC35-1	423.5	424	0	0	0	0	0.02	0
TC35-1	424	424.5	0	0	0	0	2.78	0
TC35-1	424.5	425	0	0	0	0	0.47	0
TC35-1	425	425.5	0	0	0	0	0	0
TC35-1	425.5	426	0.1	0	0	0	1.66	0.01
TC35-1	426	426.5	0	0	0	0.02	3.73	0
TC35-1	426.5	427	0.04	0	0	0.01	0	0
TC35-1	427	427.5	0	0	0	0	0	0
TC35-1	427.5	428	0.38	0	0	0	0	0
TC35-1	428	428.5	0	0	0	0	0	0
TC35-1	428.5	429	0.23	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	412.5	413	0.23	0	0	0	0	0.2	0
TC35-1	413	413.5	0.22	0	0	0	0	2.15	0
TC35-1	413.5	414	0.94	0	0	0	0	0.01	0
TC35-1	414	414.5	0.57	0	0	0	0	0.2	0
TC35-1	414.5	415	0.72	0	0	0	0	0	0
TC35-1	415	415.5	0.46	0	0	0	0	0	0
TC35-1	415.5	416	0.72	0	0	0	0	0.09	0
TC35-1	416	416.5	0.56	0	0	0	0	3.35	0
TC35-1	416.5	417	0.48	0	0	0	0	0.8	0
TC35-1	417	417.5	1.06	0	0	0	0.01	1.81	0
TC35-1	417.5	418	1.41	0	0	0	0.06	8.38	0
TC35-1	418	418.5	0.65	0	0	0	0	49	0
TC35-1	418.5	419	0.3	0	0	0	0.76	47.37	0
TC35-1	419	419.5	0.68	0	0	0.24	0.56	4.18	0
TC35-1	419.5	420	0.46	0	0	0	0	1.01	0
TC35-1	420	420.5	0.57	0	0	0	0	0.01	0
TC35-1	420.5	421	0.14	0	0	0	0	0.01	0
TC35-1	421	421.5	0.21	0	0	0	0.03	0.08	0
TC35-1	421.5	422	0.11	0	0	0	0	0	0
TC35-1	422	422.5	0.92	0	0	0	0	3.61	0
TC35-1	422.5	423	0.75	0	0	0	0	6.8	0
TC35-1	423	423.5	1.31	0	0	0	0	0.04	0
TC35-1	423.5	424	1.31	0	0	0	5.08	0.09	0
TC35-1	424	424.5	0.54	0	0	0	0	0.08	0
TC35-1	424.5	425	0.22	0	0	0	0.1	0.23	0
TC35-1	425	425.5	0.1	0	0	0	0.01	0.18	0
TC35-1	425.5	426	0.3	0	0	0	0.08	0.07	0
TC35-1	426	426.5	0.49	0	0	0	1.26	0.76	0
TC35-1	426.5	427	0.06	0	0	0	0.08	0.43	0
TC35-1	427	427.5	0.1	0	0	0	0.01	0.54	0
TC35-1	427.5	428	2.42	0	0	0	0	1.21	0
TC35-1	428	428.5	0.06	0.12	0	0	0	0	0
TC35-1	428.5	429	0.09	0.14	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	412.5	413	2324.19	2247.62	0	0	0
TC35-1	413	413.5	2328.91	2247.41	2337.16	0	2199.13
TC35-1	413.5	414	2331.19	2248.17	0	0	2198.73
TC35-1	414	414.5	2328.51	2248.27	2337.77	0	0
TC35-1	414.5	415	0	2246.97	0	0	0
TC35-1	415	415.5	2331.35	2248.14	0	0	0
TC35-1	415.5	416	2332.9	2248.24	0	0	0
TC35-1	416	416.5	2333.15	2248.77	0	0	2202.59
TC35-1	416.5	417	2334.28	2249.22	0	0	2197.57
TC35-1	417	417.5	0	2249.32	0	0	2198.68
TC35-1	417.5	418	2335.97	2248.98	2336.6	0	2198.03
TC35-1	418	418.5	2323.07	2248.72	0	0	2202.98
TC35-1	418.5	419	0	2248.45	2337.45	1563.52	2202.03
TC35-1	419	419.5	2312.63	2246.19	2335.77	0	2200.03
TC35-1	419.5	420	2332.91	2248.38	2337.1	0	0
TC35-1	420	420.5	2329.61	2248.33	0	0	0
TC35-1	420.5	421	2329.99	2248.35	0	0	2196.56
TC35-1	421	421.5	2325.43	2247.73	0	0	2201.49
TC35-1	421.5	422	2324.2	2247.68	0	0	0
TC35-1	422	422.5	2333.12	2248.48	0	0	2197.28
TC35-1	422.5	423	2334.38	2249.14	0	0	2197.99
TC35-1	423	423.5	2333.92	2248.86	0	0	0
TC35-1	423.5	424	2315	2247.93	0	0	2205.79
TC35-1	424	424.5	2318.3	2247.99	2340	0	2199.76
TC35-1	424.5	425	2318.37	2248.69	2334.58	0	2195.97
TC35-1	425	425.5	2317.51	2247.25	2334.13	0	2198.29
TC35-1	425.5	426	2320.88	2247.92	2331.12	0	2199.86
TC35-1	426	426.5	2312.74	2247	0	0	2199.97
TC35-1	426.5	427	2313.1	2247.41	2334.99	0	2196.4
TC35-1	427	427.5	2314.83	2247.23	2333.13	0	2197
TC35-1	427.5	428	2315.86	2247.49	2336.36	1562.1	2195.52
TC35-1	428	428.5	2324.16	2247.69	2334.86	0	0
TC35-1	428.5	429	2325.22	2247.81	2334.1	1559.66	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	412.5	413	0	0	0	0	0
TC35-1	413	413.5	0.05	0	77.42	22.58	0
TC35-1	413.5	414	0.05	0	100	0	0
TC35-1	414	414.5	0	0	0	0	0
TC35-1	414.5	415	0	0	0	0	0
TC35-1	415	415.5	0	0	0	0	0
TC35-1	415.5	416	0	0	0	0	0
TC35-1	416	416.5	0.24	2.82	5.63	90.14	1.41
TC35-1	416.5	417	0.09	0	80.77	19.23	0
TC35-1	417	417.5	0.06	0	100	0	0
TC35-1	417.5	418	0.07	0	90	10	0
TC35-1	418	418.5	0.4	0	2.88	96.95	0.17
TC35-1	418.5	419	0.24	0	12.54	86.28	1.18
TC35-1	419	419.5	0.17	0	54.44	41.11	4.44
TC35-1	419.5	420	0	0	0	0	0
TC35-1	420	420.5	0	0	0	0	0
TC35-1	420.5	421	0.05	0	100	0	0
TC35-1	421	421.5	0.15	0	0	100	0
TC35-1	421.5	422	0	0	0	0	0
TC35-1	422	422.5	0.16	0	100	0	0
TC35-1	422.5	423	0.52	0	100	0	0
TC35-1	423	423.5	0	0	0	0	0
TC35-1	423.5	424	0.15	0	0	100	0
TC35-1	424	424.5	0.05	0	75	12.5	12.5
TC35-1	424.5	425	0.09	0	96.67	3.33	0
TC35-1	425	425.5	0.05	6.67	60	33.33	0
TC35-1	425.5	426	0.05	0	57.14	42.86	0
TC35-1	426	426.5	0.08	0	50.52	49.48	0
TC35-1	426.5	427	0.05	0	84.21	15.79	0
TC35-1	427	427.5	0.06	2.44	92.68	4.88	0
TC35-1	427.5	428	0.21	0	100	0	0
TC35-1	428	428.5	0	0	0	0	0
TC35-1	428.5	429	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	412.5	413	0	2247.09	0.01	99.58	0.41	0
TC35-1	413	413.5	0	2248.35	0	90.45	9.55	0
TC35-1	413.5	414	0	2248.58	0	96.73	3.27	0
TC35-1	414	414.5	0	2248.07	0.01	98.51	1.48	0
TC35-1	414.5	415	0	2247.81	0.01	99.85	0.14	0
TC35-1	415	415.5	0	2248.21	0	99.48	0.52	0
TC35-1	415.5	416	0	2248.27	0.01	99.38	0.62	0
TC35-1	416	416.5	0	2248.62	0	92.87	7.13	0
TC35-1	416.5	417	0	2248.31	0	95.41	4.59	0
TC35-1	417	417.5	0	2248.97	0.01	85.07	14.92	0
TC35-1	417.5	418	0	2249.47	0	71.17	28.83	0
TC35-1	418	418.5	0	2250.9	0	28.49	71.48	0.02
TC35-1	418.5	419	0	2250.18	0.04	35.41	64.41	0.15
TC35-1	419	419.5	0	2246.95	0.01	94.25	5.74	0
TC35-1	419.5	420	0	2246.68	1.34	95.54	3.11	0
TC35-1	420	420.5	0	2248.59	0	97.48	2.52	0
TC35-1	420.5	421	0	2248.77	0	94.78	5.22	0
TC35-1	421	421.5	0	2247.09	0	99.9	0.1	0
TC35-1	421.5	422	0	2247.78	0.18	98.92	0.9	0
TC35-1	422	422.5	0	2249.16	0	82.91	17.09	0
TC35-1	422.5	423	0	2249.62	0.01	72.46	27.53	0
TC35-1	423	423.5	0	2248.92	0	95.4	4.6	0
TC35-1	423.5	424	0	2248.21	0	99.8	0.2	0
TC35-1	424	424.5	0	2247.89	0	98.88	1.12	0
TC35-1	424.5	425	0	2248.99	0	79.74	20.26	0
TC35-1	425	425.5	0	2247.85	0.33	92.85	6.82	0
TC35-1	425.5	426	0	2248	0	90.62	9.38	0
TC35-1	426	426.5	0	2246.09	0	99.65	0.35	0
TC35-1	426.5	427	0	2247.59	0	96.47	3.53	0
TC35-1	427	427.5	0	2247.32	0	91.02	8.98	0
TC35-1	427.5	428	0	2249.1	0	55.19	44.81	0
TC35-1	428	428.5	0	2249.73	0	55.48	44.52	0
TC35-1	428.5	429	0	2250	0	45.95	54.05	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	412.5	413	0	0
TC35-1	413	413.5	0	0
TC35-1	413.5	414	0	0
TC35-1	414	414.5	0	0
TC35-1	414.5	415	0	0
TC35-1	415	415.5	0	0
TC35-1	415.5	416	0	0
TC35-1	416	416.5	0	0
TC35-1	416.5	417	0	0
TC35-1	417	417.5	0	0
TC35-1	417.5	418	0	0
TC35-1	418	418.5	0	0
TC35-1	418.5	419	2354.76	2204.24
TC35-1	419	419.5	2353.81	2203.67
TC35-1	419.5	420	0	0
TC35-1	420	420.5	0	0
TC35-1	420.5	421	0	0
TC35-1	421	421.5	0	0
TC35-1	421.5	422	0	0
TC35-1	422	422.5	0	0
TC35-1	422.5	423	0	0
TC35-1	423	423.5	0	0
TC35-1	423.5	424	2355.7	2204.24
TC35-1	424	424.5	0	0
TC35-1	424.5	425	2350.49	2204.55
TC35-1	425	425.5	0	0
TC35-1	425.5	426	2359.09	2205.74
TC35-1	426	426.5	2353.39	2203.86
TC35-1	426.5	427	0	0
TC35-1	427	427.5	0	0
TC35-1	427.5	428	0	0
TC35-1	428	428.5	0	0
TC35-1	428.5	429	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	429	429.5	23883	20.17	52.42	0.02	12.77	4.42
TC35-1	429.5	430	15684	12.87	41.58	0	14.77	1.82
TC35-1	430	430.5	20337	12.75	16.5	0	8.98	1.67
TC35-1	430.5	431	17269	17.07	15.4	0	10.17	4.15
TC35-1	431	431.5	11132	15.82	36.39	0.06	28.21	3.31
TC35-1	431.5	432	20496	15.77	44	0	4.41	0.01
TC35-1	432	432.5	20654	24.23	50.11	0.01	13.52	0.19
TC35-1	432.5	433	15902	22.64	27.76	0	0.75	2.02
TC35-1	433	433.5	16745	26.74	42.13	0	15.52	1.37
TC35-1	433.5	434	23636	10.14	43.1	0	38.42	0.45
TC35-1	434	434.5	23375	8.32	33.34	0	34.11	2.02
TC35-1	434.5	435	18541	4.22	12.69	0.01	14.4	0.19
TC35-1	435	435.5	20133	9.46	8.65	0.18	16.45	2.62
TC35-1	435.5	436	23886	6.85	8.89	0	44.5	0.69
TC35-1	436	436.5	23499	4.67	5.39	0	73.83	0.11
TC35-1	436.5	437	16551	6.69	9.99	0.01	67.1	0.31
TC35-1	437	437.5	23606	3.69	7.7	0	53.3	0.31
TC35-1	437.5	438	23873	1.87	5.04	0	56.44	0.21
TC35-1	438	438.5	23789	6.68	27.74	0.04	12.33	0.25
TC35-1	438.5	439	18161	5.28	11	0	31.04	1.06
TC35-1	439	439.5	22614	9.49	33.71	0.03	26.48	0.16
TC35-1	439.5	440	24011	7.03	37.6	0.03	35.6	0
TC35-1	440	440.5	15741	12.29	21.96	0.52	0.91	0
TC35-1	440.5	441	22987	12.95	30.49	0.11	3.38	0
TC35-1	441	441.5	23644	6.77	42.77	0.02	65.22	0
TC35-1	441.5	442	18948	14.82	26.9	0	28.46	0.49
TC35-1	442	442.5	9906	4.45	7.32	0	30.56	0
TC35-1	442.5	443	22980	4.03	12.65	0	43.9	0.18
TC35-1	443	443.5	23943	3.52	7.47	0	16.08	0
TC35-1	443.5	444	20384	7.07	11.68	0	26.49	0.06
TC35-1	444	444.5	15982	5.84	7.05	0	35.43	0.04
TC35-1	444.5	445	19359	8.13	15.24	0	33.09	0.64
TC35-1	445	445.5	19875	7.72	21.92	0.05	61.81	1.22

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	429	429.5	0.95	2.42	0.13	0	26.74	0.08
TC35-1	429.5	430	0	2.92	0.37	0	52.5	0.15
TC35-1	430	430.5	0.03	1.93	0.23	0	71.16	0.1
TC35-1	430.5	431	0.04	1.42	1.3	0	60.59	0.03
TC35-1	431	431.5	0.38	2.71	0.18	0	29.64	0.03
TC35-1	431.5	432	0	0.98	0	0	39.17	0.01
TC35-1	432	432.5	0.09	3.23	0	0	20.91	0.05
TC35-1	432.5	433	0	5.83	2.32	0	51.5	0.14
TC35-1	433	433.5	0	2.91	1.02	0	29.74	0.13
TC35-1	433.5	434	0	2.37	0.01	0	43.45	0.01
TC35-1	434	434.5	0.01	3.32	0.78	0	53.16	0.04
TC35-1	434.5	435	0.11	1.2	1.23	0	67.93	0.01
TC35-1	435	435.5	0.72	8.44	1.59	0	74.87	0.03
TC35-1	435.5	436	0	2.82	6.82	0	65.93	0.06
TC35-1	436	436.5	0	0.94	17.4	0	42.22	0.13
TC35-1	436.5	437	0.05	1.02	5.07	0	59.56	0.02
TC35-1	437	437.5	0.01	0.32	1.73	0	75.86	0
TC35-1	437.5	438	0	0.65	2.02	0	79.31	0.05
TC35-1	438	438.5	0.12	0.43	0.1	0	69.07	0.01
TC35-1	438.5	439	0.03	4.18	0.19	0	83.78	0.03
TC35-1	439	439.5	0	0.57	0.23	0	58.62	0.04
TC35-1	439.5	440	0	0.3	7.65	0.04	51.25	0.02
TC35-1	440	440.5	0.02	0.06	0.11	0	68.18	0
TC35-1	440.5	441	0.5	0.16	0	0	63.04	0.02
TC35-1	441	441.5	0.11	0.31	0.05	0	42.92	0.02
TC35-1	441.5	442	0.01	1.7	0.51	0	57.09	0.03
TC35-1	442	442.5	0	1.16	0.84	0	85.16	0.2
TC35-1	442.5	443	0	2.68	0.61	0	73.2	0.08
TC35-1	443	443.5	0	0.46	0.61	0	80.01	0.04
TC35-1	443.5	444	0	0.76	1.55	0	64.99	0.09
TC35-1	444	444.5	0	0.29	3.25	0	79.31	0.04
TC35-1	444.5	445	0.42	1.1	1.82	0	58.4	0.09
TC35-1	445	445.5	0.12	1.89	1.19	0	48.05	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	429	429.5	0.5	0	0	0	0	0
TC35-1	429.5	430	0	0	0	0	0	0.12
TC35-1	430	430.5	0	0	0	0	0	0.17
TC35-1	430.5	431	0.54	0	0	0	0	0.08
TC35-1	431	431.5	0	0	0	0	0	0
TC35-1	431.5	432	2.05	0	0	0	0	0.39
TC35-1	432	432.5	0.03	0	0	0	0	0
TC35-1	432.5	433	0	0	0	0	0	0
TC35-1	433	433.5	0	0	0	0	0	0
TC35-1	433.5	434	0.09	0	0	0	0	0
TC35-1	434	434.5	0.02	0	0	0	0	0.02
TC35-1	434.5	435	0	0	0	0	2.83	0.03
TC35-1	435	435.5	0.05	0	0	0	0	0
TC35-1	435.5	436	0	0	0	0	0.01	0.31
TC35-1	436	436.5	0	0	0	0	0	0
TC35-1	436.5	437	0	0	0	0	0.01	0.01
TC35-1	437	437.5	0.05	0	0	0	0	0
TC35-1	437.5	438	0.22	0	0.01	0	0	0
TC35-1	438	438.5	1.85	0	0	0	0	0.11
TC35-1	438.5	439	0	0	0	0	0	0
TC35-1	439	439.5	0	0	0	0	0	0.4
TC35-1	439.5	440	0.35	0	0	0	0	0.05
TC35-1	440	440.5	0.15	0	0	0	0	0.15
TC35-1	440.5	441	0.16	0	0	0	0	0.01
TC35-1	441	441.5	0	0	0	0	0	0.02
TC35-1	441.5	442	0.02	0	0	0	0	0
TC35-1	442	442.5	0.16	0	0	0	0	0
TC35-1	442.5	443	1.6	0	0	0	0	0
TC35-1	443	443.5	2.64	0	0	0	0	0
TC35-1	443.5	444	4.47	0	0.01	0	0	0
TC35-1	444	444.5	0.17	0	0	0	0	0
TC35-1	444.5	445	4.64	0	0	0	0	0.01
TC35-1	445	445.5	0.02	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	429	429.5	0.52	0	0	0	0	0.37	0
TC35-1	429.5	430	0.27	0	0	0	0	0.76	0
TC35-1	430	430.5	1	0	0	0	0	2.54	0
TC35-1	430.5	431	0.71	0	0	0	0	1.01	0
TC35-1	431	431.5	3.06	0	0	0	0.08	0.18	0
TC35-1	431.5	432	4.49	0	0	0	0	0.95	0
TC35-1	432	432.5	2.76	0	0	0	0	0.1	0
TC35-1	432.5	433	0.61	0	0	0	0	0.89	0
TC35-1	433	433.5	0.11	0	0	0	0	0.64	0
TC35-1	433.5	434	2.97	0	0	0	0	0.01	0
TC35-1	434	434.5	0.32	0	0	0	0	0.06	0
TC35-1	434.5	435	8.23	0	0	0	23.02	0.24	0.03
TC35-1	435	435.5	1.3	0	0	0	0.64	0.04	0
TC35-1	435.5	436	0.36	0	0	0	0	0.1	0
TC35-1	436	436.5	0.02	0	0	0	0	0.06	0
TC35-1	436.5	437	0.21	0	0	0	0	0.04	0
TC35-1	437	437.5	0.32	0	0	0	0	1.95	0
TC35-1	437.5	438	0.19	0	0	0	0	4.96	0
TC35-1	438	438.5	0.1	0	0	0	0	0.08	0
TC35-1	438.5	439	0.13	0	0	0	0	0.02	0
TC35-1	439	439.5	1.91	0	0	0	0	0.32	0
TC35-1	439.5	440	0.23	0	0	0	0	0.05	0
TC35-1	440	440.5	0.21	0	0	0	0	0	0
TC35-1	440.5	441	0.13	0	0	0	0	0	0
TC35-1	441	441.5	0.78	0	0	0	0	0.05	0
TC35-1	441.5	442	1.28	0	0	0	0	0.08	0
TC35-1	442	442.5	1.07	0	0	0	0	0.67	0
TC35-1	442.5	443	1.17	0	0	0	0	0.17	0
TC35-1	443	443.5	5.65	0	0	0	0	0.2	0
TC35-1	443.5	444	0.57	0	0	0	0	2.35	0
TC35-1	444	444.5	2.72	0	0	0	0	2.11	0
TC35-1	444.5	445	1.8	0	0	0	0	1.18	0
TC35-1	445	445.5	1.71	0	0	0	0	0.11	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	429	429.5	2314.19	2247.93	2333.52	1563.98	2195.96
TC35-1	429.5	430	2316.19	2248.47	2332.99	0	2196.07
TC35-1	430	430.5	2322.09	2249.14	2333.2	1539.68	2195.87
TC35-1	430.5	431	2319.92	2249.47	2332.86	1555.89	2195.26
TC35-1	431	431.5	2316.84	2248.41	2334.46	0	2197.83
TC35-1	431.5	432	2315.93	2248.16	0	1560.55	2195.31
TC35-1	432	432.5	2314.64	2248.27	0	1560.85	2195.89
TC35-1	432.5	433	2320.75	2248.03	2332.7	0	2196.73
TC35-1	433	433.5	2316.2	2247.53	2329.8	0	2195.5
TC35-1	433.5	434	2314.3	2246.62	2328.22	1559.76	0
TC35-1	434	434.5	2315.23	2248.05	2334.59	1560.45	2197.56
TC35-1	434.5	435	2316.72	2246.12	2335.17	0	2197.69
TC35-1	435	435.5	2324.96	2247.77	2334.18	1547.34	2199.07
TC35-1	435.5	436	2326.81	2249.08	2335.06	0	2195.99
TC35-1	436	436.5	2329.26	2248.96	2336	0	2197.2
TC35-1	436.5	437	2324.64	2248.67	2334.52	0	0
TC35-1	437	437.5	2324.69	2248.78	2334.78	1549.39	2194.58
TC35-1	437.5	438	2318.08	2247.98	2337.45	1560.73	2192.65
TC35-1	438	438.5	2316.99	2247.79	2329.5	1564.71	2193.92
TC35-1	438.5	439	2324.09	2247.79	2332.24	0	0
TC35-1	439	439.5	2316.19	2247.92	2330.61	0	2195.2
TC35-1	439.5	440	2314.97	2248.53	2334.19	1562.97	2193.45
TC35-1	440	440.5	2315.16	2247.46	2335.29	1565.58	0
TC35-1	440.5	441	2317.69	2247.8	0	1567.01	0
TC35-1	441	441.5	2314.51	2248.49	2332.54	0	2195.31
TC35-1	441.5	442	2318.67	2248.64	2330.57	0	2194.89
TC35-1	442	442.5	2328.1	2248.34	2333.92	1558.44	2196.31
TC35-1	442.5	443	2329.2	2248.99	2328.82	1555.14	2196.67
TC35-1	443	443.5	2319.5	2248.76	2331.98	1557.67	2197.26
TC35-1	443.5	444	2318.1	2248.19	2336.68	1560.79	2195.14
TC35-1	444	444.5	2325.85	2249.39	2334.83	1561.58	2196.15
TC35-1	444.5	445	2321.92	2247.52	2335.83	1557.93	2195.62
TC35-1	445	445.5	2322.19	2247.72	2334.93	0	2195.38

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	429	429.5	0.05	2.86	88.57	8.57	0
TC35-1	429.5	430	0.05	2.78	93.06	4.17	0
TC35-1	430	430.5	0.06	3.74	94.12	2.14	0
TC35-1	430.5	431	0.06	8.47	91.53	0	0
TC35-1	431	431.5	0.06	0	90.91	9.09	0
TC35-1	431.5	432	0.06	3.33	96.67	0	0
TC35-1	432	432.5	0.04	0	100	0	0
TC35-1	432.5	433	0.05	2.15	89.25	8.6	0
TC35-1	433	433.5	0.13	4.41	95.59	0	0
TC35-1	433.5	434	0.05	0	0	0	0
TC35-1	434	434.5	0.09	0	100	0	0
TC35-1	434.5	435	0.13	0	100	0	0
TC35-1	435	435.5	0.06	0	100	0	0
TC35-1	435.5	436	0.05	12.5	87.5	0	0
TC35-1	436	436.5	0.03	0	100	0	0
TC35-1	436.5	437	0	0	0	0	0
TC35-1	437	437.5	0.06	13.85	86.15	0	0
TC35-1	437.5	438	0.14	26.24	73.76	0	0
TC35-1	438	438.5	0.05	33.33	66.67	0	0
TC35-1	438.5	439	0.02	100	0	0	0
TC35-1	439	439.5	0.05	7.14	90.48	2.38	0
TC35-1	439.5	440	0.04	0	100	0	0
TC35-1	440	440.5	0	0	0	0	0
TC35-1	440.5	441	0	0	0	0	0
TC35-1	441	441.5	0.07	14.29	85.71	0	0
TC35-1	441.5	442	0.05	0	100	0	0
TC35-1	442	442.5	0.07	11.76	76.47	11.76	0
TC35-1	442.5	443	0.07	0	100	0	0
TC35-1	443	443.5	0.05	0	82.61	17.39	0
TC35-1	443.5	444	0.08	1.06	97.87	1.06	0
TC35-1	444	444.5	0.07	3.07	96.93	0	0
TC35-1	444.5	445	0.06	4	96	0	0
TC35-1	445	445.5	0.04	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	429	429.5	0	2248.87	0	86.45	13.55	0
TC35-1	429.5	430	0	2249.43	0	64.58	35.42	0
TC35-1	430	430.5	0	2249.84	0	50.03	49.97	0
TC35-1	430.5	431	0	2250.38	0	30.18	69.82	0
TC35-1	431	431.5	0	2246.98	0.16	99.22	0.62	0
TC35-1	431.5	432	0	2248.69	0.03	77.57	22.4	0
TC35-1	432	432.5	0	2248.17	0	95.38	4.62	0
TC35-1	432.5	433	0	2248.92	0	77.78	22.22	0
TC35-1	433	433.5	0	2248.57	0	86.72	13.28	0
TC35-1	433.5	434	0	2246.53	0	99.74	0.26	0
TC35-1	434	434.5	0	2247.45	0.04	99.1	0.87	0
TC35-1	434.5	435	0	2246.07	0.12	99.47	0.41	0
TC35-1	435	435.5	0	2247.47	0.04	98.54	1.42	0
TC35-1	435.5	436	0	2249.96	0.32	43.16	56.48	0.04
TC35-1	436	436.5	0	2250.07	0.24	44.6	55.16	0
TC35-1	436.5	437	0	2249.91	0	48.2	51.8	0
TC35-1	437	437.5	0	2249.96	0	47.97	52.03	0
TC35-1	437.5	438	0	2251.01	0	25.25	74.75	0
TC35-1	438	438.5	0	2248.81	0.02	90.08	9.9	0
TC35-1	438.5	439	0	2248.05	0	97.99	2.01	0
TC35-1	439	439.5	0	2248.39	0.16	90.16	9.68	0
TC35-1	439.5	440	0	2248.47	0	97.37	2.63	0
TC35-1	440	440.5	0	2247.79	0	99.56	0.44	0
TC35-1	440.5	441	0	2247.56	0.03	99.91	0.06	0
TC35-1	441	441.5	0	2247.05	1.04	97.41	1.55	0
TC35-1	441.5	442	0	2249.5	0	64.73	35.27	0
TC35-1	442	442.5	0	2249.97	0	42.72	57.28	0
TC35-1	442.5	443	0	2249.43	0	64.83	35.17	0
TC35-1	443	443.5	0	2249.29	0	70.92	29.08	0
TC35-1	443.5	444	0	2249.93	0	48.94	51.06	0
TC35-1	444	444.5	0	2249.47	0.29	63.07	36.64	0
TC35-1	444.5	445	0	2249.81	0	50.62	49.38	0
TC35-1	445	445.5	0	2248.75	0	70.53	29.47	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	429	429.5	0	0
TC35-1	429.5	430	0	0
TC35-1	430	430.5	0	0
TC35-1	430.5	431	0	0
TC35-1	431	431.5	0	0
TC35-1	431.5	432	0	0
TC35-1	432	432.5	0	0
TC35-1	432.5	433	0	0
TC35-1	433	433.5	0	0
TC35-1	433.5	434	0	0
TC35-1	434	434.5	0	0
TC35-1	434.5	435	2353.47	2203.97
TC35-1	435	435.5	2352.98	2204.02
TC35-1	435.5	436	0	0
TC35-1	436	436.5	0	0
TC35-1	436.5	437	0	0
TC35-1	437	437.5	0	0
TC35-1	437.5	438	0	0
TC35-1	438	438.5	0	0
TC35-1	438.5	439	0	0
TC35-1	439	439.5	0	0
TC35-1	439.5	440	0	0
TC35-1	440	440.5	0	0
TC35-1	440.5	441	0	0
TC35-1	441	441.5	0	0
TC35-1	441.5	442	0	0
TC35-1	442	442.5	0	0
TC35-1	442.5	443	0	0
TC35-1	443	443.5	0	0
TC35-1	443.5	444	0	0
TC35-1	444	444.5	0	0
TC35-1	444.5	445	0	0
TC35-1	445	445.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC35-1	445.5	446	10850	9.82	33.19	0.15	41.02	0.01
TC35-1	446	446.5	23861	14.19	40.05	0.37	27.56	0
TC35-1	446.5	447	22637	17.89	40.35	0.06	19.97	1.68
TC35-1	447	447.5	21514	15.35	42.1	0	32.75	2.62
TC35-1	447.5	448	18235	16.1	38.64	0.01	40.36	0.05
TC35-1	448	448.5	23860	12.39	42.43	0.03	52.23	0
TC35-1	448.5	449	12818	18.59	42.45	0	8.85	0.02
TC35-1	449	449.5	13042	21.79	46.04	0	9.6	0.18
TC35-1	449.5	450	21514	13.45	28.07	0.02	14.73	0
TC35-1	450	450.5	21514	13.6	36.46	0	22.68	0
TC35-1	450.5	451	21105	8.3	29.46	0	33.2	0.09
TC35-1	451	451.5	17269	15.87	37.52	0.09	37.62	0.12
TC35-1	451.5	452	20886	3.39	1.74	0	21.8	0.07
TC35-1	452	452.5	23943	0.7	0.29	0	24.76	0.18
TC35-1	452.5	453	15372	1.07	0.46	0	26.8	0
TC35-1	453	453.5	20949	5.73	2.11	0	1.64	0.17
TC35-1	453.5	454	23724	3.99	3.12	0	4.38	0.1
TC35-1	454	454.5	23459	1.43	0.76	0	6.73	0.08
TC35-1	454.5	455	16977	2.02	2.22	0	20.14	0.32
TC35-1	455	455.5	21924	0.6	0.6	0	9.62	0
TC35-1	455.5	456	20449	2.19	1.04	0	6.68	0.01
TC35-1	456	456.5	21167	1.89	0.78	0	13.09	0.06
TC35-1	456.5	457	16055	2.91	6.84	0.04	33.83	0.06
TC35-1	457	457.5	23562	6.78	21.56	0	32.47	0.02
TC35-1	457.5	458	23330	2.09	6.9	0	45.77	0.14
TC35-1	458	458.5	11347	6.54	4.36	0	35.71	0.02
TC35-1	458.5	459	21471	1.33	1.69	0	84.49	0.16
TC35-1	459	459.5	21514	0.64	1.35	0	92.83	0.05
TC35-1	459.5	460	21632	1.34	1.97	0	66.52	0.15
TC35-1	460	460.5	13786	3.34	15.94	0.02	91.79	0.41
TC35-1	460.5	461	23892	1.18	5.22	0	37.59	0.14
TC35-1	461	461.5	12145	1.52	0.5	0	5.76	0.05
TC35-1	461.5	462	10513	1	1.08	0.03	21.3	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC35-1	445.5	446	0.29	1.01	0	0	57.83	0.07
TC35-1	446	446.5	0.44	0.39	0.01	0	35.38	0.16
TC35-1	446.5	447	0.06	1.86	1.56	0	38.39	0.05
TC35-1	447	447.5	0.03	3.47	0.1	0	45.73	0.17
TC35-1	447.5	448	0.03	0.89	0.05	0	38.47	0.08
TC35-1	448	448.5	0.28	0.47	0.05	0	32.05	0.03
TC35-1	448.5	449	0	0.08	0	0	39.71	0
TC35-1	449	449.5	0	0.44	0.04	0	36.21	0.04
TC35-1	449.5	450	0.08	0.2	0.04	0	41.63	0.02
TC35-1	450	450.5	0.1	0.3	0.1	0	49.11	0
TC35-1	450.5	451	0.1	0.97	0	0	62.75	0.01
TC35-1	451	451.5	0.84	0.81	0.26	0	41.87	0.03
TC35-1	451.5	452	0	0.39	1.09	0	82.08	0.02
TC35-1	452	452.5	0	0.17	0.16	0.06	66.48	0.1
TC35-1	452.5	453	0	0.06	4.74	0	69.62	0.02
TC35-1	453	453.5	0	0.11	0.54	0	80.56	0.04
TC35-1	453.5	454	0	0.13	0.79	0	83.81	0.04
TC35-1	454	454.5	0.01	0.11	0.29	0	84.07	0.03
TC35-1	454.5	455	0	0.29	0.8	0	85.67	0.04
TC35-1	455	455.5	0	0.08	0.31	0	79.97	0.02
TC35-1	455.5	456	0	0.01	0.11	0	76.24	0.03
TC35-1	456	456.5	0	0.04	0.08	0	95.45	0.08
TC35-1	456.5	457	0.25	0.19	0.1	0	89.74	0.04
TC35-1	457	457.5	0.17	0.31	0.11	0	75.5	0.03
TC35-1	457.5	458	0	0.35	0.53	0	84.19	0.14
TC35-1	458	458.5	0.02	0.09	0.91	0	83.69	0.03
TC35-1	458.5	459	0.02	0.94	0.11	0	89.79	0.14
TC35-1	459	459.5	0.24	3.32	0.48	0	81.29	0.08
TC35-1	459.5	460	0.15	1.92	0.02	0	88.84	0.09
TC35-1	460	460.5	0.57	3.62	0.23	0	43.63	0.45
TC35-1	460.5	461	0.03	2.78	0	0	79.39	0.28
TC35-1	461	461.5	0.18	0.01	0	0	97.9	0.03
TC35-1	461.5	462	0.04	0.01	0	0	98.61	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC35-1	445.5	446	0.12	0	0	0	0.41	0
TC35-1	446	446.5	0	0	0	0	2.28	0
TC35-1	446.5	447	0.04	0	0	0	0	0
TC35-1	447	447.5	0	0	0	0	0	0
TC35-1	447.5	448	0	0	0	0	0	0
TC35-1	448	448.5	0	0	0	0	0	0
TC35-1	448.5	449	0.11	0	0	0	0	0
TC35-1	449	449.5	0.01	0	0	0	0	0
TC35-1	449.5	450	0.05	0	0	0	0	0.01
TC35-1	450	450.5	0.16	0	0	0	0	0
TC35-1	450.5	451	0	0	0	0	0	0
TC35-1	451	451.5	0	0	0	0	0	0
TC35-1	451.5	452	4.8	0	0	0	0	0.53
TC35-1	452	452.5	24.52	0	0	0	2.07	0.08
TC35-1	452.5	453	8.4	0	0	0	0.85	1.11
TC35-1	453	453.5	5.55	0	0	0	0	2.24
TC35-1	453.5	454	2.43	0	0	0	0	0.05
TC35-1	454	454.5	10.29	0	0	0	0	2.91
TC35-1	454.5	455	5.77	0	0	0	0	0.02
TC35-1	455	455.5	12.03	0	0	0	0	0.36
TC35-1	455.5	456	13.6	0	0	0	0	0
TC35-1	456	456.5	1.4	0	0	0	0	0
TC35-1	456.5	457	0.02	0	0	0	0	0
TC35-1	457	457.5	0.16	0	0	0	0	0
TC35-1	457.5	458	0.18	0	0	0	0	0
TC35-1	458	458.5	0.26	0	0	0	0	0
TC35-1	458.5	459	0	0	0	0	0	0
TC35-1	459	459.5	0	0	0	0	0	0
TC35-1	459.5	460	0	0	0	0	0	0
TC35-1	460	460.5	0.02	0	0	0	0	0
TC35-1	460.5	461	0	0	0	0	0	0
TC35-1	461	461.5	0.23	0	0	0	0	0
TC35-1	461.5	462	0	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC35-1	445.5	446	0.89	0	0	0	0	0.01	0
TC35-1	446	446.5	5.18	0	0	0	0	0.23	0
TC35-1	446.5	447	4.28	0	0	0	0	0.68	0
TC35-1	447	447.5	0.33	0	0	0	0	0.14	0
TC35-1	447.5	448	0.11	0	0	0	0	0.07	0
TC35-1	448	448.5	0.59	0	0	0	0	0	0
TC35-1	448.5	449	0.43	0	0	0	0	0.04	0
TC35-1	449	449.5	0.17	0	0	0	0	0.02	0
TC35-1	449.5	450	19.56	0	0	0	0	0.1	0
TC35-1	450	450.5	0.66	0	0	0	0	0	0
TC35-1	450.5	451	0.26	0	0	0	0	0.18	0
TC35-1	451	451.5	1.36	0	0	0	0	0.24	0
TC35-1	451.5	452	3.45	0	0	0	0	0.59	0
TC35-1	452	452.5	2.76	0	0	0	0	0.05	0.05
TC35-1	452.5	453	20.62	0	0	0	0	3.16	0
TC35-1	453	453.5	9.05	0	0	0	0	1.89	0
TC35-1	453.5	454	11.47	0	0	0	0	1.47	0
TC35-1	454	454.5	6.71	0	0	0	0	4.85	0
TC35-1	454.5	455	4.06	0	0	0	0	2.72	0
TC35-1	455	455.5	13.86	0	0	0	0	1.98	0
TC35-1	455.5	456	20.15	0	0	0	0	0.5	0
TC35-1	456	456.5	0.61	0	0	0	0	1.68	0
TC35-1	456.5	457	0.93	0	0	0	0	0.01	0
TC35-1	457	457.5	0.22	0	0	0	0	0.01	0
TC35-1	457.5	458	0.07	0	0	0	0	0.06	0
TC35-1	458	458.5	0.26	0	0	0	0	0.05	0
TC35-1	458.5	459	0.35	0	0	0	0	0.05	0
TC35-1	459	459.5	0.03	0	0	0	0	0.01	0
TC35-1	459.5	460	0.5	0	0	0	0	0	0
TC35-1	460	460.5	0.09	0	0	0	0	0.01	0
TC35-1	460.5	461	0.62	0	0	0	0	0	0
TC35-1	461	461.5	0.72	0	0	0	0	0.55	0
TC35-1	461.5	462	0.91	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC35-1	445.5	446	2317.65	2247.32	0	1553.11	2195.02
TC35-1	446	446.5	2313.16	2247.82	2330.38	0	2196.27
TC35-1	446.5	447	2317.12	2248.34	2335.57	1555.55	2196.13
TC35-1	447	447.5	2316.44	2248.29	2330.46	0	2195.71
TC35-1	447.5	448	2314.65	2248.1	2327.75	0	2195.93
TC35-1	448	448.5	2313.78	2247.91	2331.39	0	0
TC35-1	448.5	449	2313.92	2248.12	0	1565.15	0
TC35-1	449	449.5	2316.03	2249.37	2332.7	1546.53	0
TC35-1	449.5	450	2317.74	2248.41	2334.01	1555.98	0
TC35-1	450	450.5	2314.69	2247.88	2336.08	1558.45	0
TC35-1	450.5	451	2315.98	2247.77	2325.32	0	2194.57
TC35-1	451	451.5	2314.96	2247.92	2330.86	0	2195.3
TC35-1	451.5	452	2325.72	2249.23	2334.9	1555.79	2196.22
TC35-1	452	452.5	2324.81	2249.21	2337.48	1556.26	2194.74
TC35-1	452.5	453	2325.18	2249.36	2335.8	1558.18	2195.07
TC35-1	453	453.5	2320.82	2249.12	2336.95	1557.46	2195.13
TC35-1	453.5	454	2323.88	2247.85	2336.03	1556.13	2194.99
TC35-1	454	454.5	2329.93	2248.32	2337.98	1558.6	2195.35
TC35-1	454.5	455	2332.09	2248.26	2336.83	1562.6	2195.75
TC35-1	455	455.5	2328.61	2250.59	2336.83	1557.95	2195.66
TC35-1	455.5	456	2321.97	2251.34	2337.45	1561.02	2195.34
TC35-1	456	456.5	2329.34	2249.99	2337.23	1557.64	2196.8
TC35-1	456.5	457	2319.16	2248.3	2334.12	1564.67	2192.83
TC35-1	457	457.5	2321.21	2247.74	2334.11	0	0
TC35-1	457.5	458	2323.01	2248.5	2334.28	0	2196.08
TC35-1	458	458.5	2322.28	2247.69	2334.92	0	0
TC35-1	458.5	459	2330.22	2248.47	2335.29	0	2196.96
TC35-1	459	459.5	2331.17	2249.34	2335.92	0	0
TC35-1	459.5	460	2330.82	2248.34	2332.6	0	0
TC35-1	460	460.5	2325.5	2248.14	2334.74	0	0
TC35-1	460.5	461	2325.92	2247.88	2336.45	0	2194.56
TC35-1	461	461.5	2323	2247.59	0	1547.64	2201.32
TC35-1	461.5	462	2331.34	2246.86	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC35-1	445.5	446	0.05	0	100	0	0
TC35-1	446	446.5	0.06	2.86	88.57	8.57	0
TC35-1	446.5	447	0.07	7.59	92.41	0	0
TC35-1	447	447.5	0.05	5.26	94.74	0	0
TC35-1	447.5	448	0.05	0	100	0	0
TC35-1	448	448.5	0	0	0	0	0
TC35-1	448.5	449	0	0	0	0	0
TC35-1	449	449.5	0	0	0	0	0
TC35-1	449.5	450	0.04	0	0	0	0
TC35-1	450	450.5	0	0	0	0	0
TC35-1	450.5	451	0.08	0	100	0	0
TC35-1	451	451.5	0.05	16.13	74.19	9.68	0
TC35-1	451.5	452	0.06	1.61	98.39	0	0
TC35-1	452	452.5	0.07	0	100	0	0
TC35-1	452.5	453	0.08	2.05	97.26	0.68	0
TC35-1	453	453.5	0.05	3.13	96.88	0	0
TC35-1	453.5	454	0.06	3.68	95.59	0.74	0
TC35-1	454	454.5	0.09	3.97	94.58	1.44	0
TC35-1	454.5	455	0.08	4.44	94.44	1.11	0
TC35-1	455	455.5	0.08	4.27	95.73	0	0
TC35-1	455.5	456	0.15	0	100	0	0
TC35-1	456	456.5	0.06	2.34	91.81	5.85	0
TC35-1	456.5	457	0.05	0	100	0	0
TC35-1	457	457.5	0	0	0	0	0
TC35-1	457.5	458	0.07	0	100	0	0
TC35-1	458	458.5	0.02	0	0	0	0
TC35-1	458.5	459	0.04	0	85.71	14.29	0
TC35-1	459	459.5	0	0	0	0	0
TC35-1	459.5	460	0	0	0	0	0
TC35-1	460	460.5	0	0	0	0	0
TC35-1	460.5	461	0.05	0	100	0	0
TC35-1	461	461.5	0.14	0	0	100	0
TC35-1	461.5	462	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC35-1	445.5	446	0	2248.47	0	98.31	1.69	0
TC35-1	446	446.5	0	2247.91	0	98.46	1.54	0
TC35-1	446.5	447	0	2248.79	0.16	76.67	23.16	0
TC35-1	447	447.5	0	2248.69	0	84.11	15.89	0
TC35-1	447.5	448	0	2248.41	0	97.32	2.68	0
TC35-1	448	448.5	0	2248.31	0	99.25	0.75	0
TC35-1	448.5	449	0	2247.81	0	98.66	1.34	0
TC35-1	449	449.5	0	2248.82	0	86.02	13.98	0
TC35-1	449.5	450	0	2248.6	0.12	91.42	8.46	0
TC35-1	450	450.5	0	2248.02	0	99.39	0.61	0
TC35-1	450.5	451	0	2248.19	0	94.88	5.12	0
TC35-1	451	451.5	0	2248.53	0	87.57	12.43	0
TC35-1	451.5	452	0	2250.23	0.03	31.01	68.96	0
TC35-1	452	452.5	0	2250.62	0	19.87	80.13	0
TC35-1	452.5	453	0	2250.29	0.05	30.97	68.98	0
TC35-1	453	453.5	0	2250.04	0	41.28	58.72	0
TC35-1	453.5	454	0	2249.57	0.02	58.15	41.83	0
TC35-1	454	454.5	0	2249.96	0.07	40.04	59.87	0.02
TC35-1	454.5	455	0	2250.17	0	39.9	60.1	0
TC35-1	455	455.5	0	2250.7	0	23.5	76.5	0
TC35-1	455.5	456	0	2249.96	0	47.88	52.12	0
TC35-1	456	456.5	0	2251.26	0	7.83	92.17	0
TC35-1	456.5	457	0	2249.83	0	56.05	43.95	0
TC35-1	457	457.5	0	2247.95	0	97	3	0
TC35-1	457.5	458	0	2249.23	0	76.37	23.63	0
TC35-1	458	458.5	0	2249.28	0	71.93	28.03	0.03
TC35-1	458.5	459	0	2249.05	0	82.23	17.77	0
TC35-1	459	459.5	0	2248.7	0	82.45	17.55	0
TC35-1	459.5	460	0	2248.44	0	98.18	1.82	0
TC35-1	460	460.5	0	2249.55	0	62.3	37.7	0
TC35-1	460.5	461	0	2248.62	0	98.23	1.77	0
TC35-1	461	461.5	0	2248.72	0	95.78	4.22	0
TC35-1	461.5	462	0	2249.12	0	86.82	13.18	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC35-1	445.5	446	0	0
TC35-1	446	446.5	0	0
TC35-1	446.5	447	0	0
TC35-1	447	447.5	0	0
TC35-1	447.5	448	0	0
TC35-1	448	448.5	0	0
TC35-1	448.5	449	0	0
TC35-1	449	449.5	0	0
TC35-1	449.5	450	0	0
TC35-1	450	450.5	0	0
TC35-1	450.5	451	0	0
TC35-1	451	451.5	0	0
TC35-1	451.5	452	0	0
TC35-1	452	452.5	0	0
TC35-1	452.5	453	0	0
TC35-1	453	453.5	0	0
TC35-1	453.5	454	0	0
TC35-1	454	454.5	0	0
TC35-1	454.5	455	0	0
TC35-1	455	455.5	0	0
TC35-1	455.5	456	0	0
TC35-1	456	456.5	0	0
TC35-1	456.5	457	0	0
TC35-1	457	457.5	0	0
TC35-1	457.5	458	0	0
TC35-1	458	458.5	0	0
TC35-1	458.5	459	0	0
TC35-1	459	459.5	0	0
TC35-1	459.5	460	0	0
TC35-1	460	460.5	0	0
TC35-1	460.5	461	0	0
TC35-1	461	461.5	0	0
TC35-1	461.5	462	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	3	3.5	16276	1.46	0	0	0	0.04
TC36-1	3.5	4	14773	2.3	0.02	0	0	0
TC36-1	4	4.5	17917	2.9	0	0.04	0	0
TC36-1	4.5	5	10447	4.75	0	0	0	0
TC36-1	5	5.5	17788	1.57	0	0	0	0
TC36-1	5.5	6	114	12.28	0	0	0	0
TC36-1	6	6.5	17537	1.24	0	0.49	0	0.01
TC36-1	6.5	7	18427	1.09	0	0	0	0.05
TC36-1	7	7.5	17352	1.94	0.01	0	0	0.07
TC36-1	7.5	8	20912	0.99	0	0	0	0.01
TC36-1	8	8.5	21518	0.45	0	0	0	0
TC36-1	8.5	9	16818	0.86	0	0	0	0.02
TC36-1	9	9.5	18012	0.81	0	0	0	0.02
TC36-1	9.5	10	21415	0.53	0	0	0	0.09
TC36-1	10	10.5	20164	1.71	0	0	0	0.02
TC36-1	10.5	11	11373	1.64	0.01	0	0.1	0.06
TC36-1	11	11.5	11122	2.93	0	0	0	0
TC36-1	11.5	12	18791	0.72	0	0	0	0.01
TC36-1	12	12.5	21597	0.08	0	0	0.04	0
TC36-1	12.5	13	16889	1.64	0	0	0	0.31
TC36-1	13	13.5	17109	2.06	0	0	0.05	0.01
TC36-1	13.5	14	23637	0.41	0	0	0	0
TC36-1	14	14.5	23856	0.57	0	0	0.29	0.01
TC36-1	14.5	15	9289	4.16	0.01	0	0	0
TC36-1	15	15.5	21910	5.19	0	0	0	0.21
TC36-1	15.5	16	19220	4.65	0	0	2.89	1.7
TC36-1	16	16.5	20141	2.73	0	0	1.84	0.21
TC36-1	16.5	17	15082	3.73	0	0	3.61	0.01
TC36-1	17	17.5	23285	7.64	0	0	0.03	0
TC36-1	17.5	18	21481	1.71	0	0	0	0.34
TC36-1	18	18.5	15511	1.68	0	0	1.33	0
TC36-1	18.5	19	23094	2.5	0	0	0.04	0.05
TC36-1	19	19.5	20790	3.48	0	0	0.24	0.11

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	3	3.5	0	0	0	0	96.04	0
TC36-1	3.5	4	0	0	0	0	95.45	0
TC36-1	4	4.5	0	0	0	0	95.89	0.03
TC36-1	4.5	5	0	0	0.11	0	94.82	0
TC36-1	5	5.5	0	0	0	0	97.88	0.02
TC36-1	5.5	6	0	0	0	0	87.72	0
TC36-1	6	6.5	0	0	0.03	0.35	97.4	0.03
TC36-1	6.5	7	0	0	0	0.01	98.62	0.01
TC36-1	7	7.5	0	0	0	0	97.9	0.02
TC36-1	7.5	8	0	0	0	0	98.76	0
TC36-1	8	8.5	0	0	0	0	98	0
TC36-1	8.5	9	0	0	0.05	0.04	98.54	0
TC36-1	9	9.5	0	0	0	0	99.06	0.02
TC36-1	9.5	10	0	0	0	0	99.03	0.02
TC36-1	10	10.5	0	0	0	0	98.25	0.02
TC36-1	10.5	11	0	0	0.01	0	98.1	0.22
TC36-1	11	11.5	0	0	0.36	0	95.52	0.03
TC36-1	11.5	12	0	0	0.21	0	96.73	0.01
TC36-1	12	12.5	0	0	0	0	99.49	0.04
TC36-1	12.5	13	0	0	0.01	0.17	98.12	0.14
TC36-1	13	13.5	0	0	0.5	0	97.21	0.92
TC36-1	13.5	14	0	0	0.23	0.28	99.02	0.01
TC36-1	14	14.5	0	0	0.23	0.39	97.97	0.01
TC36-1	14.5	15	0	0	0	0	95.48	0.06
TC36-1	15	15.5	0	0	0.04	0	94.55	0.98
TC36-1	15.5	16	0	0.01	0.32	0.14	91.9	0.6
TC36-1	16	16.5	0	0.02	0.04	0.05	95.94	0.43
TC36-1	16.5	17	0	0	2.88	0.54	90.82	0.17
TC36-1	17	17.5	0	0	0.03	0.02	91.67	0.51
TC36-1	17.5	18	0	0	0.01	0.2	97.95	0.34
TC36-1	18	18.5	0	0	0.55	0.31	96.85	0.39
TC36-1	18.5	19	0	0	5.46	0.11	90.81	0.65
TC36-1	19	19.5	0	0	0	0	96.37	0.5

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	3	3.5	2.41	0	0	0.02	0	0
TC36-1	3.5	4	2.24	0	0	0.01	0	0
TC36-1	4	4.5	1.19	0	0	0	0	0.01
TC36-1	4.5	5	0.11	0	0	0	0	0
TC36-1	5	5.5	0.37	0	0	0	0	0
TC36-1	5.5	6	0	0	0	0	0	0
TC36-1	6	6.5	0.35	0	0	0.01	0.01	0
TC36-1	6.5	7	0.16	0	0	0.01	0	0
TC36-1	7	7.5	0.09	0	0	0.01	0	0
TC36-1	7.5	8	0.23	0	0	0.01	0	0
TC36-1	8	8.5	1.5	0	0	0	0	0
TC36-1	8.5	9	0.42	0	0	0.01	0	0
TC36-1	9	9.5	0.12	0	0	0	0	0
TC36-1	9.5	10	0.41	0	0	0	0	0
TC36-1	10	10.5	0	0	0	0	0	0
TC36-1	10.5	11	0.04	0	0	0	0	0
TC36-1	11	11.5	0.56	0	0	0	0	0
TC36-1	11.5	12	2.19	0	0	0	0	0
TC36-1	12	12.5	0.4	0	0	0	0	0
TC36-1	12.5	13	0	0	0	0	0	0
TC36-1	13	13.5	0.04	0	0	0.03	0	0
TC36-1	13.5	14	0.17	0	0	0	0	0
TC36-1	14	14.5	0.91	0	0	0	0	0
TC36-1	14.5	15	0.24	0	0	0	0	0
TC36-1	15	15.5	0	0	0	0	0	0
TC36-1	15.5	16	0	0	0	0	0	0
TC36-1	16	16.5	0	0	0	0	0	0
TC36-1	16.5	17	0	0	0	0	0	0
TC36-1	17	17.5	0.01	0.01	0	0	0.56	0.06
TC36-1	17.5	18	0	0	0	0	0	0
TC36-1	18	18.5	0	0	0	0	0	0
TC36-1	18.5	19	0.01	0	0	0	0	0
TC36-1	19	19.5	0	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	3	3.5	0.37	0	0	0	0	0.04	0
TC36-1	3.5	4	0.27	0	0	0	0	0	0
TC36-1	4	4.5	0.34	0	0	0	0	0	0
TC36-1	4.5	5	0.64	0	0	0	0	0.25	0
TC36-1	5	5.5	0.79	0	0	0	0	0.82	0
TC36-1	5.5	6	0.88	0	0	0	0	0	0
TC36-1	6	6.5	1.01	0	0	0	0	1.02	0
TC36-1	6.5	7	1.18	0	0	0	0	0.01	0
TC36-1	7	7.5	0.75	0	0	0	0	0	0
TC36-1	7.5	8	0.38	0	0	0	0	0.2	0
TC36-1	8	8.5	0.56	0	0	0	0	0.02	0
TC36-1	8.5	9	0.42	0	0	0	0	0.02	0
TC36-1	9	9.5	0.74	0	0	0	0	0.01	0
TC36-1	9.5	10	1.19	0	0	0	0	0.04	0
TC36-1	10	10.5	1.43	0	0	0	0	0.02	0
TC36-1	10.5	11	0.94	0	0	0	0	0.62	0
TC36-1	11	11.5	0.95	0	0	0	0	3.23	0
TC36-1	11.5	12	0.76	0	0	0	0	0	0
TC36-1	12	12.5	1.4	0	0	0	0	0	0
TC36-1	12.5	13	1.3	0	0	0	0	0	0
TC36-1	13	13.5	0.47	0	0	0	0	0.03	0
TC36-1	13.5	14	0.58	0	0	0	0.03	0.99	0
TC36-1	14	14.5	0.33	0	0	0	0	0.58	0
TC36-1	14.5	15	0.4	0	0	0	0	0.48	0
TC36-1	15	15.5	1.43	0	0	0	0	0.01	0
TC36-1	15.5	16	2.46	0	0	0	0	0.1	0
TC36-1	16	16.5	2.65	0	0	0	0	1.18	0
TC36-1	16.5	17	2.72	0	0	0	0	0.03	0
TC36-1	17	17.5	1	0	0	0	0	0.23	0
TC36-1	17.5	18	0.88	0	0	0	0	0	0
TC36-1	18	18.5	1.03	0	0	0	0	0	0
TC36-1	18.5	19	1.62	0	0	0	0	0.52	0
TC36-1	19	19.5	2.97	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	3	3.5	0	0	0	0	0
TC36-1	3.5	4	0	0	0	0	0
TC36-1	4	4.5	2342.43	0	0	1556	0
TC36-1	4.5	5	0	0	2337.48	0	2203.45
TC36-1	5	5.5	0	0	0	0	2203.62
TC36-1	5.5	6	2347.69	0	0	0	0
TC36-1	6	6.5	2338.08	0	2341.36	0	2201.23
TC36-1	6.5	7	0	0	2342.6	0	2195.17
TC36-1	7	7.5	0	0	0	0	0
TC36-1	7.5	8	0	0	0	0	0
TC36-1	8	8.5	0	0	0	0	2194.71
TC36-1	8.5	9	0	0	2339.16	0	2201.83
TC36-1	9	9.5	0	0	0	0	0
TC36-1	9.5	10	0	0	0	1550.36	2194.31
TC36-1	10	10.5	0	0	0	0	0
TC36-1	10.5	11	0	0	2339.92	0	0
TC36-1	11	11.5	0	0	2338.26	1555.27	2198.13
TC36-1	11.5	12	0	0	2337.71	1553.12	0
TC36-1	12	12.5	0	0	0	0	0
TC36-1	12.5	13	0	0	2336.57	0	0
TC36-1	13	13.5	0	0	2337.04	0	2196.3
TC36-1	13.5	14	0	0	2332.26	0	0
TC36-1	14	14.5	0	0	2333.52	1548	0
TC36-1	14.5	15	0	0	0	0	0
TC36-1	15	15.5	0	0	2338.14	0	0
TC36-1	15.5	16	0	2253.55	2336.59	0	2202.41
TC36-1	16	16.5	0	2251.52	2337.04	0	2201.98
TC36-1	16.5	17	0	0	2337.03	0	2199.46
TC36-1	17	17.5	0	2256	2338.98	0	0
TC36-1	17.5	18	2348.44	0	2338.07	0	0
TC36-1	18	18.5	0	0	2336.79	0	0
TC36-1	18.5	19	0	0	2337.04	0	2198.83
TC36-1	19	19.5	0	0	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	3	3.5	0	0	0	0	0
TC36-1	3.5	4	0	0	0	0	0
TC36-1	4	4.5	0	0	0	0	0
TC36-1	4.5	5	0.21	0	12.5	87.5	0
TC36-1	5	5.5	0.24	0	0	100	0
TC36-1	5.5	6	0	0	0	0	0
TC36-1	6	6.5	0.22	0	9.09	90.91	0
TC36-1	6.5	7	0.07	0	100	0	0
TC36-1	7	7.5	0	0	0	0	0
TC36-1	7.5	8	0	0	0	0	0
TC36-1	8	8.5	0.07	0	100	0	0
TC36-1	8.5	9	0.03	0	0	100	0
TC36-1	9	9.5	0	0	0	0	0
TC36-1	9.5	10	0.05	0	100	0	0
TC36-1	10	10.5	0	0	0	0	0
TC36-1	10.5	11	0	0	0	0	0
TC36-1	11	11.5	0.19	0	100	0	0
TC36-1	11.5	12	0	0	0	0	0
TC36-1	12	12.5	0	0	0	0	0
TC36-1	12.5	13	0	0	0	0	0
TC36-1	13	13.5	0.05	0	100	0	0
TC36-1	13.5	14	0	0	0	0	0
TC36-1	14	14.5	0	0	0	0	0
TC36-1	14.5	15	0	0	0	0	0
TC36-1	15	15.5	0	0	0	0	0
TC36-1	15.5	16	0.06	0	0	100	0
TC36-1	16	16.5	0.13	0	12	88	0
TC36-1	16.5	17	0.05	0	100	0	0
TC36-1	17	17.5	0	0	0	0	0
TC36-1	17.5	18	0	0	0	0	0
TC36-1	18	18.5	0	0	0	0	0
TC36-1	18.5	19	0.27	0	100	0	0
TC36-1	19	19.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	3	3.5	0	2249.66	0	77.53	22.47	0
TC36-1	3.5	4	0	2250.01	0	56.4	43.6	0
TC36-1	4	4.5	0	2250.6	0	28.08	71.91	0.01
TC36-1	4.5	5	0	2250.95	0	20.02	79.98	0
TC36-1	5	5.5	0	2250.03	0	58.06	41.94	0.01
TC36-1	5.5	6	0	2249.13	0	91.84	8.16	0
TC36-1	6	6.5	0	2249.94	0.02	57.75	42.2	0.03
TC36-1	6.5	7	0	2250.16	0	44.51	55.49	0
TC36-1	7	7.5	0	2249.9	0	61.26	38.74	0
TC36-1	7.5	8	0	2250.17	0	48.91	51.09	0
TC36-1	8	8.5	0	2250.06	0	51.46	48.54	0
TC36-1	8.5	9	0	2250.6	0	17.57	82.42	0.01
TC36-1	9	9.5	0	2250.04	0	52.17	47.83	0
TC36-1	9.5	10	0	2250.01	0	53.81	46.19	0
TC36-1	10	10.5	0	2249.78	0	67	33	0
TC36-1	10.5	11	0	2249.53	0	80.82	19.18	0
TC36-1	11	11.5	0	2250.06	0	54.23	45.77	0
TC36-1	11.5	12	0	2250.12	0	50.09	49.91	0
TC36-1	12	12.5	0	2249.85	0	65.49	34.51	0
TC36-1	12.5	13	0	2250.66	0	45.24	54.76	0
TC36-1	13	13.5	0	2251.81	0	16.77	83.23	0
TC36-1	13.5	14	0	2249.82	0	58.53	41.47	0
TC36-1	14	14.5	0	2249.68	0	69.22	30.78	0
TC36-1	14.5	15	0	2250.59	0	45.52	54.48	0
TC36-1	15	15.5	0	2253.52	0	0.55	99.45	0
TC36-1	15.5	16	0	2254.15	0.05	0.72	98.76	0.47
TC36-1	16	16.5	0	2253.97	0	0.26	99.73	0.01
TC36-1	16.5	17	0	2253.71	0	0.25	99.75	0
TC36-1	17	17.5	0	2253.88	0	0.29	99.46	0.25
TC36-1	17.5	18	0	2253	0	0.4	99.6	0
TC36-1	18	18.5	0	2252.88	0	0.58	99.42	0
TC36-1	18.5	19	0	2253.96	0	0.23	99.66	0.1
TC36-1	19	19.5	0	2253.16	0	0.12	99.88	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	3	3.5	0	0
TC36-1	3.5	4	0	0
TC36-1	4	4.5	0	0
TC36-1	4.5	5	0	0
TC36-1	5	5.5	0	0
TC36-1	5.5	6	0	0
TC36-1	6	6.5	0	0
TC36-1	6.5	7	0	0
TC36-1	7	7.5	0	0
TC36-1	7.5	8	0	0
TC36-1	8	8.5	0	0
TC36-1	8.5	9	0	0
TC36-1	9	9.5	0	0
TC36-1	9.5	10	0	0
TC36-1	10	10.5	0	0
TC36-1	10.5	11	0	0
TC36-1	11	11.5	0	0
TC36-1	11.5	12	0	0
TC36-1	12	12.5	0	0
TC36-1	12.5	13	0	0
TC36-1	13	13.5	0	0
TC36-1	13.5	14	0	0
TC36-1	14	14.5	0	0
TC36-1	14.5	15	0	0
TC36-1	15	15.5	0	0
TC36-1	15.5	16	0	0
TC36-1	16	16.5	0	0
TC36-1	16.5	17	0	0
TC36-1	17	17.5	0	0
TC36-1	17.5	18	0	0
TC36-1	18	18.5	0	0
TC36-1	18.5	19	0	0
TC36-1	19	19.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	19.5	20	13743	4.5	0	0	1.96	0.12
TC36-1	20	20.5	10490	6.32	0	0	0.11	0.02
TC36-1	20.5	21	12838	10.8	0	0	1.33	0.02
TC36-1	21	21.5	11898	10.62	0	0	6.66	1.06
TC36-1	21.5	22	7476	4.39	0	0	0.78	1.3
TC36-1	22	22.5	20524	1.15	0	0	0	0.27
TC36-1	22.5	23	25350	5.95	0	0	8.13	4.95
TC36-1	23	23.5	21521	7.27	0	0	15.25	1.75
TC36-1	23.5	24	11169	10.28	0	0	0.32	0.31
TC36-1	24	24.5	23849	7.51	0	0	0	0.17
TC36-1	24.5	25	24998	4.48	0	0	0.4	0.14
TC36-1	25	25.5	18076	4.5	0	0	0.57	0.02
TC36-1	25.5	26	24791	7.41	0	0	1.32	0.04
TC36-1	26	26.5	25181	5.65	0	0	1.85	1.15
TC36-1	26.5	27	23771	7.85	0	0	8.25	6.54
TC36-1	27	27.5	15547	5.04	0	0	17.54	22.23
TC36-1	27.5	28	25166	7.08	0	0	28.89	17.2
TC36-1	28	28.5	24663	3.81	0	0	20.12	3.96
TC36-1	28.5	29	18532	4.05	0	0	38.13	4.13
TC36-1	29	29.5	24444	2.96	0	0	18.22	3.7
TC36-1	29.5	30	25197	4.03	0	0	60.95	5.8
TC36-1	30	30.5	21871	6.63	0	0	82.69	5.5
TC36-1	30.5	31	17474	8.15	0.01	0	63.95	15.73
TC36-1	31	31.5	22700	2.96	0	0	48.66	15.89
TC36-1	31.5	32	22520	2.2	0	0	15.57	3.49
TC36-1	32	32.5	15507	0.72	0	0	0	0.08
TC36-1	32.5	33	17813	1.96	0	0	0	0.12
TC36-1	33	33.5	22653	1.09	0	0	0.16	0.02
TC36-1	33.5	34	22701	1.48	0	0	51.19	4.72
TC36-1	34	34.5	15115	1	0	0	8.22	1.01
TC36-1	34.5	35	22701	0.07	0	0	0	0
TC36-1	35	35.5	22695	0.57	0	0	3.08	0.24
TC36-1	35.5	36	22701	1.67	0	0	40.88	2.2

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	19.5	20	0	0	9.31	4.26	83.02	0.33
TC36-1	20	20.5	0	0	12.18	9.24	79.17	0.1
TC36-1	20.5	21	0	0	0.7	1.1	85.75	0
TC36-1	21	21.5	0	0	4.4	1.34	77.54	0.72
TC36-1	21.5	22	0	0	0	0	95.14	0.98
TC36-1	22	22.5	0	0	0.21	0	98.43	0.77
TC36-1	22.5	23	0	0	0	0	89.22	1.66
TC36-1	23	23.5	0	0	0.12	0	87.64	1.11
TC36-1	23.5	24	0	0	0	0	89.25	0.83
TC36-1	24	24.5	0	0	0	0	92.11	0.71
TC36-1	24.5	25	0	0	0	0	95.27	0.58
TC36-1	25	25.5	0	0	0	0	95.19	0.43
TC36-1	25.5	26	0	0	0.04	0	91.39	0.42
TC36-1	26	26.5	0	0	1.6	0	90.38	0.3
TC36-1	26.5	27	0	0.02	0.5	0.58	82.66	0.3
TC36-1	27	27.5	0	0	3.6	2.94	73.81	0.71
TC36-1	27.5	28	0	0.07	9.4	6.12	60.14	0.42
TC36-1	28	28.5	0	0	6.61	4.7	83.29	0.34
TC36-1	28.5	29	0	0	0	0	86.19	0.83
TC36-1	29	29.5	0	0	0	0	91.6	0.38
TC36-1	29.5	30	0	0.22	0.58	0	62.71	0.8
TC36-1	30	30.5	0.02	0.74	0	0	33.12	0.98
TC36-1	30.5	31	0	0.19	0.02	0	45.03	0.85
TC36-1	31	31.5	0	0.02	0	0	73.09	0.93
TC36-1	31.5	32	0	0.02	0	0	91.74	0.51
TC36-1	32	32.5	0	0	0.02	0	99.16	0.13
TC36-1	32.5	33	0	0	0.21	0	97.56	0.38
TC36-1	33	33.5	0	0	0	0	98.72	0.77
TC36-1	33.5	34	0	0.28	0.02	0	67.21	0.3
TC36-1	34	34.5	0	0	0	0	96.49	0.07
TC36-1	34.5	35	0	0	0	0	99.92	0
TC36-1	35	35.5	0	0	0	0.05	98.65	0.17
TC36-1	35.5	36	0	0.01	0	0	81.41	0.44

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	19.5	20	0.01	0	0	0.01	1.3	0
TC36-1	20	20.5	0	0	0	0	0	0
TC36-1	20.5	21	0.01	0.04	0	0	0	0
TC36-1	21	21.5	0	0	0	0.01	0	0
TC36-1	21.5	22	0	0	0	0	0	0
TC36-1	22	22.5	0	0	0	0.01	0	0
TC36-1	22.5	23	0	0	0	0	0	0
TC36-1	23	23.5	0	0	0	0	0	0
TC36-1	23.5	24	0	0	0	0	0	0
TC36-1	24	24.5	0	0	0	0.01	0	0
TC36-1	24.5	25	0	0	0	0	0	0
TC36-1	25	25.5	0	0	0	0	0	0
TC36-1	25.5	26	0	0	0	0	0	0
TC36-1	26	26.5	0	0	0	0	0	0
TC36-1	26.5	27	0	0	0	0	0	0
TC36-1	27	27.5	0	0	0	0	0	0
TC36-1	27.5	28	0	0	0	0	1.08	0
TC36-1	28	28.5	0	0	0	0	0.68	0
TC36-1	28.5	29	0	0	0	0	0	0
TC36-1	29	29.5	0	0	0	0	0	0
TC36-1	29.5	30	0	0	0	0	0	0
TC36-1	30	30.5	0	0	0	0	0	0
TC36-1	30.5	31	0	0	0	0.01	0	0
TC36-1	31	31.5	0	0	0	0	0	0
TC36-1	31.5	32	0	0	0	0	0	0
TC36-1	32	32.5	0.03	0	0	0.01	0	0
TC36-1	32.5	33	0.01	0	0	0	0	0
TC36-1	33	33.5	0	0	0	0	0	0
TC36-1	33.5	34	0	0	0	0	0	0
TC36-1	34	34.5	0.01	0	0	0.01	0	0
TC36-1	34.5	35	0	0	0	0	0	0
TC36-1	35	35.5	0	0	0	0	0	0
TC36-1	35.5	36	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	19.5	20	1.26	0	0	0	0	0	0
TC36-1	20	20.5	2.22	0	0	0	0	0.01	0
TC36-1	20.5	21	2.26	0	0	0	0	0	0
TC36-1	21	21.5	1.41	0	0	0	0	0.55	0
TC36-1	21.5	22	0.84	0	0	0	0	0.13	0
TC36-1	22	22.5	2.11	0	0	0	0	0	0
TC36-1	22.5	23	1.31	0	0	0	0	0	0
TC36-1	23	23.5	2.18	0	0	0	0	0	0
TC36-1	23.5	24	2.18	0	0	0	0	0.04	0
TC36-1	24	24.5	2.94	0	0	0	0	0.11	0
TC36-1	24.5	25	2.53	0	0	0	0	0.1	0
TC36-1	25	25.5	3.16	0	0	0	0	0.21	0
TC36-1	25.5	26	3.65	0	0	0	0	0.27	0
TC36-1	26	26.5	2.57	0	0	0	0	0.02	0
TC36-1	26.5	27	3.44	0	0	0	0	0.08	0
TC36-1	27	27.5	1.22	0	0	0	0	0.08	0
TC36-1	27.5	28	1.65	0	0	0	0	1.08	0
TC36-1	28	28.5	2.05	0	0	0	0	1.48	0
TC36-1	28.5	29	1.12	0	0	0	0	0	0
TC36-1	29	29.5	1.88	0	0	0	0	0.12	0
TC36-1	29.5	30	1.14	0	0	0	0	0.32	0
TC36-1	30	30.5	0.64	0	0	0	0	0	0
TC36-1	30.5	31	0.65	0	0	0	0	0	0
TC36-1	31	31.5	2.01	0	0	0	0	0.07	0
TC36-1	31.5	32	2.85	0	0	0	0	0.22	0
TC36-1	32	32.5	1.89	0	0	0	0	0	0
TC36-1	32.5	33	1.32	0	0	0	0	1.21	0
TC36-1	33	33.5	1.63	0	0	0	0	1.7	0
TC36-1	33.5	34	1.14	0	0	0	0	0.64	0
TC36-1	34	34.5	1.73	0	0	0	0	0.84	0
TC36-1	34.5	35	1.48	0	0	0	0	0.83	0
TC36-1	35	35.5	2.31	0	0	0	0	0.21	0
TC36-1	35.5	36	1.99	0	0	0	0	0.04	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	19.5	20	0	0	2336.24	0	0
TC36-1	20	20.5	0	0	2334.89	0	0
TC36-1	20.5	21	0	0	2336.36	0	0
TC36-1	21	21.5	0	0	2335.66	0	2197.46
TC36-1	21.5	22	0	0	0	0	2199.12
TC36-1	22	22.5	0	0	2338.19	0	0
TC36-1	22.5	23	0	0	2339.55	0	0
TC36-1	23	23.5	0	0	2336.2	0	0
TC36-1	23.5	24	0	0	0	0	2194.92
TC36-1	24	24.5	0	0	0	0	2196.52
TC36-1	24.5	25	0	0	0	0	2194.81
TC36-1	25	25.5	2340	0	0	0	2195.12
TC36-1	25.5	26	0	0	2338.47	0	2196.62
TC36-1	26	26.5	0	0	2337.4	0	0
TC36-1	26.5	27	2336.75	2250.94	2336.47	0	2196.96
TC36-1	27	27.5	0	0	2336.51	0	2198.78
TC36-1	27.5	28	2350.45	2251.88	2335.43	0	2198.55
TC36-1	28	28.5	0	0	2335.07	0	2194.65
TC36-1	28.5	29	0	0	0	0	0
TC36-1	29	29.5	0	0	2338.56	0	2197.16
TC36-1	29.5	30	2339.93	2252.4	2339.18	0	2197.19
TC36-1	30	30.5	2331.63	2251.37	0	0	0
TC36-1	30.5	31	2336.01	2253.25	2345.84	0	0
TC36-1	31	31.5	2347.06	2251.26	2350.89	0	2198.78
TC36-1	31.5	32	0	2254.06	0	0	2199.35
TC36-1	32	32.5	0	0	2338.23	0	0
TC36-1	32.5	33	0	0	2337.94	0	2198.87
TC36-1	33	33.5	0	0	0	0	2197.6
TC36-1	33.5	34	0	2249.17	2338.43	0	2200.98
TC36-1	34	34.5	0	0	0	0	2198.79
TC36-1	34.5	35	0	0	0	0	0
TC36-1	35	35.5	0	2254.66	2335.51	0	2197.09
TC36-1	35.5	36	0	2254.33	0	0	2198.77

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	19.5	20	0	0	0	0	0
TC36-1	20	20.5	0	0	0	0	0
TC36-1	20.5	21	0	0	0	0	0
TC36-1	21	21.5	0.24	0	100	0	0
TC36-1	21.5	22	0.07	0	100	0	0
TC36-1	22	22.5	0	0	0	0	0
TC36-1	22.5	23	0	0	0	0	0
TC36-1	23	23.5	0	0	0	0	0
TC36-1	23.5	24	0.06	0	100	0	0
TC36-1	24	24.5	0.06	0	100	0	0
TC36-1	24.5	25	0.08	0	100	0	0
TC36-1	25	25.5	0.06	0	100	0	0
TC36-1	25.5	26	0.08	0	96.67	3.33	0
TC36-1	26	26.5	0	0	0	0	0
TC36-1	26.5	27	0.09	0	100	0	0
TC36-1	27	27.5	0.05	0	100	0	0
TC36-1	27.5	28	0.15	0.85	91.53	7.63	0
TC36-1	28	28.5	0.07	6.06	93.94	0	0
TC36-1	28.5	29	0	0	0	0	0
TC36-1	29	29.5	0.05	0	100	0	0
TC36-1	29.5	30	0.08	0	100	0	0
TC36-1	30	30.5	0	0	0	0	0
TC36-1	30.5	31	0	0	0	0	0
TC36-1	31	31.5	0.06	0	85.71	14.29	0
TC36-1	31.5	32	0.08	0	75	25	0
TC36-1	32	32.5	0	0	0	0	0
TC36-1	32.5	33	0.14	0	78.26	4.35	17.39
TC36-1	33	33.5	0.11	0.6	74.25	25.15	0
TC36-1	33.5	34	0.06	0	62.96	14.81	22.22
TC36-1	34	34.5	0.06	0	70.83	29.17	0
TC36-1	34.5	35	0	0	0	0	0
TC36-1	35	35.5	0.06	5.88	82.35	11.76	0
TC36-1	35.5	36	0.05	0	80	20	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	19.5	20	0	2253.48	0	0.51	99.49	0
TC36-1	20	20.5	0	2253.3	0	0.27	99.73	0
TC36-1	20.5	21	0	2252.95	0	0.32	99.68	0
TC36-1	21	21.5	0	2252.81	0	4.09	95.91	0
TC36-1	21.5	22	0	2253.9	0	2.48	97.52	0
TC36-1	22	22.5	0	2253.28	0	0.24	99.76	0
TC36-1	22.5	23	0	2254.14	0	0.17	99.83	0
TC36-1	23	23.5	0	2253.87	0	0	100	0
TC36-1	23.5	24	0	2254.38	0	0.09	99.91	0
TC36-1	24	24.5	0	2254.61	0	0	100	0
TC36-1	24.5	25	0	2254.47	0	0.11	99.89	0
TC36-1	25	25.5	0	2254.92	0	0.23	99.77	0
TC36-1	25.5	26	0	2254.64	0	0.27	99.73	0
TC36-1	26	26.5	0	2253.23	0	0.81	99.17	0.02
TC36-1	26.5	27	0	2253.65	0	0.67	99.33	0
TC36-1	27	27.5	0	2253.41	0	0.74	99.08	0.18
TC36-1	27.5	28	0	2253.07	0.05	3.02	96.78	0.15
TC36-1	28	28.5	0	2254.35	0	0.22	99.67	0.11
TC36-1	28.5	29	0	2254.01	0	0	99.5	0.5
TC36-1	29	29.5	0	2252.33	0	0.28	99.72	0
TC36-1	29.5	30	0	2253.54	0	2.4	97.41	0.18
TC36-1	30	30.5	0	2253.12	0	0	100	0
TC36-1	30.5	31	0	2253.48	0	1.01	98.99	0
TC36-1	31	31.5	0	2253.93	0	0.97	99.03	0
TC36-1	31.5	32	0	2253.94	0	0.02	99.98	0
TC36-1	32	32.5	0	2251.45	0	1.83	98.17	0
TC36-1	32.5	33	0	2254.04	0	0.15	99.81	0.04
TC36-1	33	33.5	0	2255.2	0	0	100	0
TC36-1	33.5	34	0	2254.87	0	0.36	99.54	0.09
TC36-1	34	34.5	0	2252.63	0	0.69	99.31	0
TC36-1	34.5	35	0	2251.15	0	13.54	86.46	0
TC36-1	35	35.5	0	2252.91	0	1.17	98.83	0
TC36-1	35.5	36	0	2253.73	0	0	100	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	19.5	20	0	0
TC36-1	20	20.5	0	0
TC36-1	20.5	21	0	0
TC36-1	21	21.5	0	0
TC36-1	21.5	22	0	0
TC36-1	22	22.5	0	0
TC36-1	22.5	23	0	0
TC36-1	23	23.5	0	0
TC36-1	23.5	24	0	0
TC36-1	24	24.5	0	0
TC36-1	24.5	25	0	0
TC36-1	25	25.5	0	0
TC36-1	25.5	26	0	0
TC36-1	26	26.5	0	0
TC36-1	26.5	27	0	0
TC36-1	27	27.5	0	0
TC36-1	27.5	28	0	0
TC36-1	28	28.5	0	0
TC36-1	28.5	29	0	0
TC36-1	29	29.5	0	0
TC36-1	29.5	30	0	0
TC36-1	30	30.5	0	0
TC36-1	30.5	31	0	0
TC36-1	31	31.5	0	0
TC36-1	31.5	32	0	0
TC36-1	32	32.5	0	0
TC36-1	32.5	33	0	0
TC36-1	33	33.5	0	0
TC36-1	33.5	34	0	0
TC36-1	34	34.5	0	0
TC36-1	34.5	35	0	0
TC36-1	35	35.5	0	0
TC36-1	35.5	36	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	36	36.5	15425	3.69	0	0	79.58	2.46
TC36-1	36.5	37	14897	6.73	0	0	5.37	0.34
TC36-1	37	37.5	14085	1.97	0	0	21.45	0.26
TC36-1	37.5	38	13762	6.13	0	0	17.73	0.56
TC36-1	38	38.5	9523	4.29	0	0	0.02	0
TC36-1	38.5	39	16433	3.8	0	0	0.02	0.1
TC36-1	39	39.5	19464	1.64	0.01	0	0	0.14
TC36-1	39.5	40	20180	2.24	0	0	0.97	0.74
TC36-1	40	40.5	17802	1.43	0.01	0	6.28	0.25
TC36-1	40.5	41	22166	4.57	0	0	13.91	3.23
TC36-1	41	41.5	19985	1.02	0	0	53.3	1.47
TC36-1	41.5	42	7965	2.05	0.19	0	75.35	5.44
TC36-1	42	42.5	23774	1.7	0	0	62.62	2.96
TC36-1	42.5	43	23872	0.36	0	0	0	0.12
TC36-1	43	43.5	22211	0.92	0.03	0	0	0.02
TC36-1	43.5	44	14523	0.41	0	0	0	0
TC36-1	44	44.5	23846	0.26	0	0	0	0.02
TC36-1	44.5	45	23158	0.59	0	0	0	0.19
TC36-1	45	45.5	15383	1.55	0	0	0	0
TC36-1	45.5	46	23153	0.5	0	0	0	0.08
TC36-1	46	46.5	22435	1	0	0	4.23	0.13
TC36-1	46.5	47	24012	0.45	0	0	0	0
TC36-1	47	47.5	13592	1.52	0.01	0	0	0
TC36-1	47.5	48	19906	0.75	0	0	0	0.02
TC36-1	48	48.5	23845	0.65	0	0	0	0.1
TC36-1	48.5	49	19611	3	0.01	0	33.84	1.79
TC36-1	49	49.5	17382	1.32	0.01	0	0	0.09
TC36-1	49.5	50	23326	1.34	0	0	0	0.03
TC36-1	50	50.5	23696	1.61	0	0	0	0.2
TC36-1	50.5	51	11781	1.29	0.01	0	0	0.06
TC36-1	51	51.5	24012	0.13	0	0	61.25	0.8
TC36-1	51.5	52	23135	0.82	0	0	55.49	1.03
TC36-1	52	52.5	19331	6.7	0.02	0	77.46	4.54

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	36	36.5	0	0.34	0	0	50.85	0.24
TC36-1	36.5	37	0.05	0	0	0	91.43	0.07
TC36-1	37	37.5	0	0.06	2.43	0.01	89.45	0.03
TC36-1	37.5	38	0	0	5.95	0	82.56	0.03
TC36-1	38	38.5	0	0	0	0	95.64	0.47
TC36-1	38.5	39	0	0	0.01	0	95.95	0.05
TC36-1	39	39.5	0	0	1.6	0	96.34	0.15
TC36-1	39.5	40	0	0	0	0	97.08	0.48
TC36-1	40	40.5	0	0	0.2	0	97.1	2.11
TC36-1	40.5	41	0	0.02	2.09	0.21	88.66	1.74
TC36-1	41	41.5	0	0.33	0.01	0	77.51	1.32
TC36-1	41.5	42	0	0.31	0	0	62.25	1.21
TC36-1	42	42.5	0	0.05	8.18	0	55.51	0.13
TC36-1	42.5	43	0	0	0	0.02	99.37	0.1
TC36-1	43	43.5	0	0	0	0	98.72	0.02
TC36-1	43.5	44	0	0	0	0	99.45	0.01
TC36-1	44	44.5	0	0	0	0	99.69	0.01
TC36-1	44.5	45	0	0	0	0	99.2	0.02
TC36-1	45	45.5	0	0	0	0	97.98	0.02
TC36-1	45.5	46	0	0	0	0	99.04	0.06
TC36-1	46	46.5	0	0	0	0	98.76	0.08
TC36-1	46.5	47	0	0	0	0	99.47	0.03
TC36-1	47	47.5	0	0	0	0	98.32	0.04
TC36-1	47.5	48	0	0	0	0	99.2	0.06
TC36-1	48	48.5	0	0	0	0	99.28	0.08
TC36-1	48.5	49	0	0.38	0.46	0	76	0.08
TC36-1	49	49.5	0	0	0	0	97.89	0.06
TC36-1	49.5	50	0	0	0	0	98.45	0.06
TC36-1	50	50.5	0	0	1.4	0	95.4	0.01
TC36-1	50.5	51	0	0	0.25	0	97.35	0.04
TC36-1	51	51.5	0	0.8	0	0	55.01	0.09
TC36-1	51.5	52	0	0.6	0.06	0	69.02	0.17
TC36-1	52	52.5	0	1.2	0.91	0	27.1	0.65

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	36	36.5	0	0	0	0	0	0
TC36-1	36.5	37	0	0	0	0	0	0
TC36-1	37	37.5	0	0.18	0	0	0	0.01
TC36-1	37.5	38	0	0.19	0	0	0	0
TC36-1	38	38.5	0	0	0	0.03	0	0
TC36-1	38.5	39	0	0.05	0	0.01	0	0
TC36-1	39	39.5	0	0.01	0	0	0	0
TC36-1	39.5	40	0	0	0	0.01	0	0
TC36-1	40	40.5	0.01	0	0	0	0	0
TC36-1	40.5	41	0	0	0	0	0	0
TC36-1	41	41.5	0	0	0	0	0	0
TC36-1	41.5	42	0	0	0	0	0	0
TC36-1	42	42.5	0	0	0	0	0	0
TC36-1	42.5	43	0.16	0	0	0	0	0
TC36-1	43	43.5	0.25	0	0	0	0	0
TC36-1	43.5	44	0.08	0	0	0	0	0
TC36-1	44	44.5	0.04	0	0	0	0	0
TC36-1	44.5	45	0.11	0	0	0.01	0	0
TC36-1	45	45.5	0.44	0	0	0	0	0
TC36-1	45.5	46	0.34	0	0	0.01	0	0
TC36-1	46	46.5	0	0	0	0.01	0	0
TC36-1	46.5	47	0.02	0	0	0.04	0	0
TC36-1	47	47.5	0.08	0	0	0.01	0	0
TC36-1	47.5	48	0	0	0	0	0	0
TC36-1	48	48.5	0	0	0	0	0	0
TC36-1	48.5	49	0	0	0	0	0	0
TC36-1	49	49.5	0.71	0	0	0.02	0	0
TC36-1	49.5	50	0.12	0	0	0	0	0
TC36-1	50	50.5	0.73	0	0	0	0	0
TC36-1	50.5	51	0.99	0	0	0	0	0
TC36-1	51	51.5	0.01	0	0	0	0	0
TC36-1	51.5	52	0	0	0	0	0	0
TC36-1	52	52.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	36	36.5	0.93	0	0	0	0	0	0
TC36-1	36.5	37	1.03	0	0	0	0	0.05	0
TC36-1	37	37.5	1.38	0	0	0	0	0.18	0
TC36-1	37.5	38	2.03	0	0	0	0	0.04	0
TC36-1	38	38.5	1.19	0	0	0	0	0.02	0
TC36-1	38.5	39	2.42	0	0	0	0	0	0
TC36-1	39	39.5	1.54	0	0	0	0	0	0
TC36-1	39.5	40	2.22	0	0	0	0	0.32	0
TC36-1	40	40.5	3.16	0	0	0	0	0.06	0
TC36-1	40.5	41	2.64	0	0	0	0	0	0
TC36-1	41	41.5	2.59	0	0	0	0	0.04	0
TC36-1	41.5	42	1.1	0	0	0	0	0	0
TC36-1	42	42.5	0.67	0	0	0	0	0.01	0
TC36-1	42.5	43	1.62	0	0	0	0	0	0
TC36-1	43	43.5	1.69	0	0	0	0	0	0
TC36-1	43.5	44	0.78	0	0	0	0	0	0
TC36-1	44	44.5	0.86	0	0	0	0	0	0
TC36-1	44.5	45	1.4	0	0	0	0	0	0
TC36-1	45	45.5	1.46	0	0	0	0	0	0
TC36-1	45.5	46	2.24	0	0	0	0	0.06	0
TC36-1	46	46.5	1.91	0	0	0	0	0	0
TC36-1	46.5	47	1.82	0	0	0	0	0	0
TC36-1	47	47.5	2.02	0	0	0	0	0	0
TC36-1	47.5	48	2.26	0	0	0	0	0	0
TC36-1	48	48.5	2.03	0	0	0	0	0	0
TC36-1	48.5	49	1.39	0	0	0	0	0	0
TC36-1	49	49.5	0.97	0	0	0	0	0	0
TC36-1	49.5	50	1.53	0	0	0	0	0	0
TC36-1	50	50.5	0.95	0	0	0	0	0	0
TC36-1	50.5	51	0.48	0	0	0	0	0	0
TC36-1	51	51.5	0.79	0	0	0	0	0	0
TC36-1	51.5	52	1.37	0	0	0	0	0	0
TC36-1	52	52.5	0.72	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	36	36.5	2339.96	2252.4	0	0	0
TC36-1	36.5	37	2337.41	0	0	0	0
TC36-1	37	37.5	2333.01	2250.97	2337.37	0	2198.13
TC36-1	37.5	38	0	0	2335.32	0	2206.46
TC36-1	38	38.5	0	0	0	0	2195.67
TC36-1	38.5	39	2351.79	0	2352.32	0	0
TC36-1	39	39.5	0	0	2338.63	0	0
TC36-1	39.5	40	0	0	0	0	2196.33
TC36-1	40	40.5	0	0	2334.73	0	2195.91
TC36-1	40.5	41	2347.73	2250.27	2335.48	0	0
TC36-1	41	41.5	2335.22	2250.54	2338.57	0	2196.75
TC36-1	41.5	42	2337.3	2248.93	0	0	0
TC36-1	42	42.5	2336.76	2251.08	2338.01	0	0
TC36-1	42.5	43	0	0	2338.26	0	0
TC36-1	43	43.5	0	0	0	0	0
TC36-1	43.5	44	0	0	0	0	0
TC36-1	44	44.5	0	0	0	0	0
TC36-1	44.5	45	0	0	0	1566.56	0
TC36-1	45	45.5	0	0	0	0	0
TC36-1	45.5	46	0	0	0	1541.56	0
TC36-1	46	46.5	0	0	0	0	0
TC36-1	46.5	47	2319.94	0	0	0	0
TC36-1	47	47.5	0	0	0	0	0
TC36-1	47.5	48	0	0	0	0	0
TC36-1	48	48.5	2349.81	0	0	0	0
TC36-1	48.5	49	2333.3	2249.58	2339.48	0	0
TC36-1	49	49.5	0	0	0	0	0
TC36-1	49.5	50	0	0	0	0	0
TC36-1	50	50.5	0	0	2336.18	1556.8	0
TC36-1	50.5	51	0	0	2336.37	0	0
TC36-1	51	51.5	2336.17	2249.85	0	0	0
TC36-1	51.5	52	2332.04	2249.65	2340.66	0	0
TC36-1	52	52.5	2330.44	2249.43	2339.5	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	36	36.5	0	0	0	0	0
TC36-1	36.5	37	0	0	0	0	0
TC36-1	37	37.5	0.05	0	100	0	0
TC36-1	37.5	38	0.09	0	50	0	0
TC36-1	38	38.5	0.11	0	100	0	0
TC36-1	38.5	39	0	0	0	0	0
TC36-1	39	39.5	0	0	0	0	0
TC36-1	39.5	40	0.05	5.88	88.24	5.88	0
TC36-1	40	40.5	0.05	0	100	0	0
TC36-1	40.5	41	0	0	0	0	0
TC36-1	41	41.5	0.05	0	80	20	0
TC36-1	41.5	42	0	0	0	0	0
TC36-1	42	42.5	0	0	0	0	0
TC36-1	42.5	43	0	0	0	0	0
TC36-1	43	43.5	0	0	0	0	0
TC36-1	43.5	44	0	0	0	0	0
TC36-1	44	44.5	0	0	0	0	0
TC36-1	44.5	45	0	0	0	0	0
TC36-1	45	45.5	0	0	0	0	0
TC36-1	45.5	46	0	0	0	0	0
TC36-1	46	46.5	0	0	0	0	0
TC36-1	46.5	47	0	0	0	0	0
TC36-1	47	47.5	0	0	0	0	0
TC36-1	47.5	48	0	0	0	0	0
TC36-1	48	48.5	0	0	0	0	0
TC36-1	48.5	49	0	0	0	0	0
TC36-1	49	49.5	0	0	0	0	0
TC36-1	49.5	50	0	0	0	0	0
TC36-1	50	50.5	0	0	0	0	0
TC36-1	50.5	51	0	0	0	0	0
TC36-1	51	51.5	0	0	0	0	0
TC36-1	51.5	52	0	0	0	0	0
TC36-1	52	52.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	36	36.5	0	2253.6	0	0	100	0
TC36-1	36.5	37	0	2254.18	0	0	100	0
TC36-1	37	37.5	0	2254.48	0	1.04	98.96	0
TC36-1	37.5	38	50	2253.41	0	1.53	98.36	0.11
TC36-1	38	38.5	0	2253.24	0	0	100	0
TC36-1	38.5	39	0	2252.21	0	0.4	99.6	0
TC36-1	39	39.5	0	2252.55	0	0.39	99.61	0
TC36-1	39.5	40	0	2253.84	0	0.04	99.96	0
TC36-1	40	40.5	0	2254.03	0	0	100	0
TC36-1	40.5	41	0	2253.68	0	0.12	99.88	0
TC36-1	41	41.5	0	2253.71	0	0	100	0
TC36-1	41.5	42	0	2252.58	0	7	93	0
TC36-1	42	42.5	0	2251.53	0	5.92	94.08	0
TC36-1	42.5	43	0	2251.01	0	7.45	92.55	0
TC36-1	43	43.5	0	2250.82	0	9.5	90.5	0
TC36-1	43.5	44	0	2251.46	0	1.47	98.53	0
TC36-1	44	44.5	0	2251.08	0	7.03	92.97	0
TC36-1	44.5	45	0	2250.56	0	19.75	80.25	0
TC36-1	45	45.5	0	2250.92	0	7.62	92.38	0
TC36-1	45.5	46	0	2250.72	0	15.1	84.9	0
TC36-1	46	46.5	0	2250.66	0	15.79	84.21	0
TC36-1	46.5	47	0	2250.3	0	34.33	65.67	0
TC36-1	47	47.5	0	2250.19	0	42.31	57.69	0
TC36-1	47.5	48	0	2249.83	0	64.38	35.62	0
TC36-1	48	48.5	0	2250.09	0	48.63	51.37	0
TC36-1	48.5	49	0	2250.08	0	51.86	48.14	0
TC36-1	49	49.5	0	2250.17	0	42.31	57.69	0
TC36-1	49.5	50	0	2249.92	0.01	58.88	41.12	0
TC36-1	50	50.5	0	2250.1	0	47.34	52.66	0
TC36-1	50.5	51	0	2250.51	0	25.16	74.84	0
TC36-1	51	51.5	0	2250.93	0	25.05	74.95	0
TC36-1	51.5	52	0	2250.61	0	23.84	76.16	0
TC36-1	52	52.5	0	2251.02	0	20.55	79.06	0.39

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	36	36.5	0	0
TC36-1	36.5	37	0	0
TC36-1	37	37.5	0	0
TC36-1	37.5	38	0	0
TC36-1	38	38.5	0	0
TC36-1	38.5	39	0	0
TC36-1	39	39.5	0	0
TC36-1	39.5	40	0	0
TC36-1	40	40.5	0	0
TC36-1	40.5	41	0	0
TC36-1	41	41.5	0	0
TC36-1	41.5	42	0	0
TC36-1	42	42.5	0	0
TC36-1	42.5	43	0	0
TC36-1	43	43.5	0	0
TC36-1	43.5	44	0	0
TC36-1	44	44.5	0	0
TC36-1	44.5	45	0	0
TC36-1	45	45.5	0	0
TC36-1	45.5	46	0	0
TC36-1	46	46.5	0	0
TC36-1	46.5	47	0	0
TC36-1	47	47.5	0	0
TC36-1	47.5	48	0	0
TC36-1	48	48.5	0	0
TC36-1	48.5	49	0	0
TC36-1	49	49.5	0	0
TC36-1	49.5	50	0	0
TC36-1	50	50.5	0	0
TC36-1	50.5	51	0	0
TC36-1	51	51.5	0	0
TC36-1	51.5	52	0	0
TC36-1	52	52.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	52.5	53	11341	3.98	0.03	0	5.01	0.65
TC36-1	53	53.5	18764	3.87	0	0	17.58	0.43
TC36-1	53.5	54	7956	4.02	0.03	0	81.56	5.66
TC36-1	54	54.5	9521	5.77	0.02	0	88.63	4.26
TC36-1	54.5	55	12673	16.68	0	0	66.08	13.87
TC36-1	55	55.5	6480	7.21	0	0	83.58	8.75
TC36-1	55.5	56	12917	8.21	0.01	0	62.17	4.15
TC36-1	56	56.5	10769	1.48	0.09	0.11	29.66	0.57
TC36-1	56.5	57	23941	2.91	1.49	0.41	33.09	1.47
TC36-1	57	57.5	23703	5.7	6.85	0.82	20.04	2.97
TC36-1	57.5	58	16483	5.55	14.65	1.13	30.12	2.07
TC36-1	58	58.5	15436	5.03	5.07	0.16	22.88	2.2
TC36-1	58.5	59	23092	12.96	11.14	0.53	14.45	4.08
TC36-1	59	59.5	23656	7.81	5.5	0.25	19.15	3.42
TC36-1	59.5	60	12476	6.96	9.41	2.25	17.17	0.42
TC36-1	60	60.5	23589	5.02	8.36	0.27	15.48	0.46
TC36-1	60.5	61	19948	5.04	5.87	0.24	25.92	0.82
TC36-1	61	61.5	23941	1.4	0.52	0	8.65	0.05
TC36-1	61.5	62	16682	3	0.39	0	4.48	0.09
TC36-1	62	62.5	22208	4.47	6.61	0.01	17.15	0.6
TC36-1	62.5	63	23494	3.28	5.71	0.03	24.11	0.81
TC36-1	63	63.5	15850	2.43	1.09	0	29.67	0.85
TC36-1	63.5	64	22483	5.14	5.19	0.09	41.9	2.3
TC36-1	64	64.5	23890	3.46	2.57	0.36	44.95	1.61
TC36-1	64.5	65	23852	4.5	8.4	0.12	52.57	1.9
TC36-1	65	65.5	13055	6.65	11.2	0.08	29.43	1.62
TC36-1	65.5	66	23815	4.56	11.1	0.05	47.52	2.15
TC36-1	66	66.5	23359	2.52	3.34	0	27.44	1.07
TC36-1	66.5	67	8510	5.3	0.06	0	0.49	0.26
TC36-1	67	67.5	19152	1.17	1.83	0.2	0.66	0.01
TC36-1	67.5	68	23943	1.09	1.03	0	5.44	0.08
TC36-1	68	68.5	23454	0.79	0	0	0.47	0.02
TC36-1	68.5	69	16033	0.49	0	0	0.64	0.22

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	52.5	53	0	0.01	0.1	0	95.04	0.29
TC36-1	53	53.5	0	0	0.13	0	94.44	0.22
TC36-1	53.5	54	0	0.93	0.05	0	56.11	0.04
TC36-1	54	54.5	0.03	0.78	0.04	0	43.27	0.37
TC36-1	54.5	55	0.1	2.39	0.02	0	10.77	0
TC36-1	55	55.5	0.08	2.64	0	0	2.27	0
TC36-1	55.5	56	0.69	2.39	0.29	0.01	42.85	0.13
TC36-1	56	56.5	0.09	0.07	0	0	95.56	0.12
TC36-1	56.5	57	0.79	0.37	0.05	0	94.52	0.16
TC36-1	57	57.5	3.09	0.73	0.24	0	88.01	0.09
TC36-1	57.5	58	2.68	1.29	0.3	0	83.58	0.05
TC36-1	58	58.5	1.56	0.6	0.01	0	90.44	0.01
TC36-1	58.5	59	4.84	1.25	0.14	0	73.87	0.05
TC36-1	59	59.5	2.35	0.46	0.04	0	83.03	0.05
TC36-1	59.5	60	5.31	0.32	0.06	0	87.36	0.01
TC36-1	60	60.5	0.86	0.65	1.19	0	87.56	0.01
TC36-1	60.5	61	0.02	0.54	0.13	0	90.86	0.02
TC36-1	61	61.5	0	0.11	0.91	0	96.37	0.03
TC36-1	61.5	62	0	0.06	0.66	0	95.58	0.01
TC36-1	62	62.5	0.2	0.26	0.52	0	91.98	0.02
TC36-1	62.5	63	0.35	0.72	0.01	0	92.69	0.03
TC36-1	63	63.5	0.47	0.35	0.2	0	94.91	0.01
TC36-1	63.5	64	2.69	0.6	0.02	0	87.23	0.1
TC36-1	64	64.5	3.58	0.44	0.03	0	92.67	0.15
TC36-1	64.5	65	1.28	0.97	0.03	0	87.08	0.05
TC36-1	65	65.5	1.65	0.96	0	0	84.99	0.03
TC36-1	65.5	66	0.93	1.18	0	0	86.83	0.05
TC36-1	66	66.5	0.15	0.35	4.25	0	90.37	0.07
TC36-1	66.5	67	0	0	4.63	0	85.68	0.05
TC36-1	67	67.5	0	0.15	0	0	97.84	0.01
TC36-1	67.5	68	0	0.1	0.58	0	97.17	0.03
TC36-1	68	68.5	0	0	0.41	0	97.63	0.01
TC36-1	68.5	69	0	0	0	0	99.33	0.02

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	52.5	53	0.01	0	0	0	0	0
TC36-1	53	53.5	0	0	0	0	0	0
TC36-1	53.5	54	0	0.09	0	0	0	0
TC36-1	54	54.5	0	0.04	0	0	0	0
TC36-1	54.5	55	0	0	0	0	0	0
TC36-1	55	55.5	0	0.06	0	0	0.09	0
TC36-1	55.5	56	0	0	0	0	0	0
TC36-1	56	56.5	0	0	0	0	0	0
TC36-1	56.5	57	0	0	0	0	0	0
TC36-1	57	57.5	0	0	0	0	0	0
TC36-1	57.5	58	0	0	0	0	0	0
TC36-1	58	58.5	0	0	0	0	0	0
TC36-1	58.5	59	0	0	0	0	0	0
TC36-1	59	59.5	0	0	0	0	0	0
TC36-1	59.5	60	0	0	0	0	0	0
TC36-1	60	60.5	0.36	0	0	0	0	0
TC36-1	60.5	61	0	0.01	0	0	0	0
TC36-1	61	61.5	0.05	0	0	0	0	0
TC36-1	61.5	62	0.3	0	0	0	0	0
TC36-1	62	62.5	0	0	0	0	0	0
TC36-1	62.5	63	0	0	0	0	0	0
TC36-1	63	63.5	0	0	0	0	0	0
TC36-1	63.5	64	0	0	0	0	0	0
TC36-1	64	64.5	0	0	0	0	0	0
TC36-1	64.5	65	0	0	0	0	0	0
TC36-1	65	65.5	0.27	0	0	0.01	0	0
TC36-1	65.5	66	0	0	0	0	0	0
TC36-1	66	66.5	0	0	0	0	0	0.03
TC36-1	66.5	67	0.65	0	0	0.01	0	0
TC36-1	67	67.5	0.35	0	0	0.01	0	0
TC36-1	67.5	68	0.01	0	0	0	0	0
TC36-1	68	68.5	0.84	0	0	0	0	0
TC36-1	68.5	69	0.1	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	52.5	53	1.07	0	0	0	0	0.01	0
TC36-1	53	53.5	1.37	0	0	0	0.01	0	0
TC36-1	53.5	54	1.11	0	0	0	0	0	0
TC36-1	54	54.5	0.71	0	0	0	0	0	0
TC36-1	54.5	55	0.21	0	0	0	0	0	0
TC36-1	55	55.5	0.35	0	0	0	0	0	0
TC36-1	55.5	56	1.23	0.03	0	0	0	0	0
TC36-1	56	56.5	2.35	0	0	0	0	0.01	0
TC36-1	56.5	57	0.72	0.01	0	0	0	0	0
TC36-1	57	57.5	0.36	0.02	0	0	0	0	0
TC36-1	57.5	58	0.18	0	0	0	0	0.01	0
TC36-1	58	58.5	0.43	0	0	0	0	0	0
TC36-1	58.5	59	0.18	0	0	0	0	0	0
TC36-1	59	59.5	0.3	0	0	0	0	0	0
TC36-1	59.5	60	0.38	0	0	0	0	0	0
TC36-1	60	60.5	0.71	0	0	0	0	0	0
TC36-1	60.5	61	0.52	0	0	0	0	0.02	0
TC36-1	61	61.5	1.59	0	0	0	0	0	0
TC36-1	61.5	62	0.89	0	0	0	0	0	0
TC36-1	62	62.5	0.3	0	0	0	0	0	0
TC36-1	62.5	63	0.43	0	0	0	0	0	0
TC36-1	63	63.5	0.61	0	0	0	0	0	0
TC36-1	63.5	64	0.24	0	0	0	0	0	0
TC36-1	64	64.5	0.21	0	0	0	0	0	0
TC36-1	64.5	65	0.1	0	0	0	0	0.08	0
TC36-1	65	65.5	0.44	0	0	0	0	0	0
TC36-1	65.5	66	0.29	0	0	0	0	0	0
TC36-1	66	66.5	1	0	0	0	0	0	0
TC36-1	66.5	67	1.62	0	0	0	0	0	0
TC36-1	67	67.5	0.97	0	0	0	0	0	0
TC36-1	67.5	68	0.56	0	0	0	0	0	0
TC36-1	68	68.5	0.8	0	0	0	0	0	0
TC36-1	68.5	69	1.36	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	52.5	53	0	2249.55	2337.18	1564.19	0
TC36-1	53	53.5	2335.05	0	2337.51	0	0
TC36-1	53.5	54	2336.55	2249.28	2338.11	0	0
TC36-1	54	54.5	2335.6	2249.6	2338.86	0	0
TC36-1	54.5	55	0	2248.15	2347.34	0	0
TC36-1	55	55.5	0	2249.06	0	0	0
TC36-1	55.5	56	2333.38	2248.44	2339.23	0	0
TC36-1	56	56.5	2330.35	2249.04	0	0	2196.57
TC36-1	56.5	57	2327.13	2248.24	2340.15	0	0
TC36-1	57	57.5	2324.96	2247.6	2339	0	0
TC36-1	57.5	58	2322.42	2247.53	2339.04	0	0
TC36-1	58	58.5	2327.48	2248.32	2337.77	0	0
TC36-1	58.5	59	2323.21	2247.7	2340.47	0	0
TC36-1	59	59.5	2324.01	2247.34	2340.52	0	0
TC36-1	59.5	60	2323.95	2247.83	2341.22	0	0
TC36-1	60	60.5	2322.43	2247.52	2338.22	1549.15	0
TC36-1	60.5	61	2323.89	2247.4	2338.09	0	2205.86
TC36-1	61	61.5	2326.74	2246.82	2338.08	0	0
TC36-1	61.5	62	2327.22	2247.21	2338.75	1545.98	0
TC36-1	62	62.5	2323.85	2247.39	2337.56	0	0
TC36-1	62.5	63	2323.91	2247.15	2336.65	0	0
TC36-1	63	63.5	2328.86	2247.14	2339.58	0	0
TC36-1	63.5	64	2327.41	2247.57	2333.05	0	0
TC36-1	64	64.5	2328.2	2247.7	2340.54	0	0
TC36-1	64.5	65	2326.57	2247.63	2341.53	0	2200.13
TC36-1	65	65.5	2320.57	2247.17	0	1541.83	0
TC36-1	65.5	66	2321.66	2247.33	0	0	0
TC36-1	66	66.5	2323.09	2247.36	2336.79	0	0
TC36-1	66.5	67	0	0	2338.15	0	0
TC36-1	67	67.5	2324.11	2247.27	0	0	0
TC36-1	67.5	68	2327.67	2247.59	2336.96	0	0
TC36-1	68	68.5	0	0	2338.5	0	0
TC36-1	68.5	69	0	0	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	52.5	53	0	0	0	0	0
TC36-1	53	53.5	0	0	0	0	0
TC36-1	53.5	54	0	0	0	0	0
TC36-1	54	54.5	0	0	0	0	0
TC36-1	54.5	55	0	0	0	0	0
TC36-1	55	55.5	0	0	0	0	0
TC36-1	55.5	56	0	0	0	0	0
TC36-1	56	56.5	0.04	0	100	0	0
TC36-1	56.5	57	0	0	0	0	0
TC36-1	57	57.5	0	0	0	0	0
TC36-1	57.5	58	0	0	0	0	0
TC36-1	58	58.5	0	0	0	0	0
TC36-1	58.5	59	0	0	0	0	0
TC36-1	59	59.5	0	0	0	0	0
TC36-1	59.5	60	0	0	0	0	0
TC36-1	60	60.5	0	0	0	0	0
TC36-1	60.5	61	0.05	0	0	100	0
TC36-1	61	61.5	0	0	0	0	0
TC36-1	61.5	62	0	0	0	0	0
TC36-1	62	62.5	0	0	0	0	0
TC36-1	62.5	63	0	0	0	0	0
TC36-1	63	63.5	0	0	0	0	0
TC36-1	63.5	64	0	0	0	0	0
TC36-1	64	64.5	0	0	0	0	0
TC36-1	64.5	65	0.08	0	42.86	57.14	0
TC36-1	65	65.5	0	0	0	0	0
TC36-1	65.5	66	0	0	0	0	0
TC36-1	66	66.5	0	0	0	0	0
TC36-1	66.5	67	0	0	0	0	0
TC36-1	67	67.5	0	0	0	0	0
TC36-1	67.5	68	0	0	0	0	0
TC36-1	68	68.5	0	0	0	0	0
TC36-1	68.5	69	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	52.5	53	0	2250.2	0	41.02	58.98	0
TC36-1	53	53.5	0	2250.28	0.04	34.24	65.73	0
TC36-1	53.5	54	0	2251.18	0	11.11	88.89	0
TC36-1	54	54.5	0	2249.89	0	52.17	47.83	0
TC36-1	54.5	55	0	2249.22	0	62.59	37.41	0
TC36-1	55	55.5	0	0	0	0	0	0
TC36-1	55.5	56	0	2249.88	0	51.54	48.46	0
TC36-1	56	56.5	0	2249.51	0	67.75	32.25	0
TC36-1	56.5	57	0	2248.66	0	94.85	5.15	0
TC36-1	57	57.5	0	2248.44	0.05	97.74	2.21	0
TC36-1	57.5	58	0	2248.65	0	92.43	7.57	0
TC36-1	58	58.5	0	2248.15	0	92.5	7.5	0
TC36-1	58.5	59	0	2248.36	0	94.03	5.97	0
TC36-1	59	59.5	0	2248.16	0.08	96.03	3.89	0
TC36-1	59.5	60	0	2248.48	0	89.63	10.37	0
TC36-1	60	60.5	0	2248.16	0	96.45	3.55	0
TC36-1	60.5	61	0	2248.18	0	96.51	3.49	0
TC36-1	61	61.5	0	2247.83	0.01	99.83	0.16	0
TC36-1	61.5	62	0	2247.52	0	99.98	0.02	0
TC36-1	62	62.5	0	2247.83	0	99.58	0.42	0
TC36-1	62.5	63	0	2247.88	0	99.81	0.19	0
TC36-1	63	63.5	0	2247.91	0	99.54	0.46	0
TC36-1	63.5	64	0	2248.63	0	95.99	4.01	0
TC36-1	64	64.5	0	2248.7	0	94.2	5.8	0
TC36-1	64.5	65	0	2248.82	0	92.05	7.95	0
TC36-1	65	65.5	0	2248.44	0	96.53	3.47	0
TC36-1	65.5	66	0	2247.82	0	99.54	0.46	0
TC36-1	66	66.5	0	2248.36	0.03	96.88	3.08	0
TC36-1	66.5	67	0	2248.15	0	99.63	0.37	0
TC36-1	67	67.5	0	2248.01	0	99.96	0.04	0
TC36-1	67.5	68	0	2247.99	0	99.71	0.29	0
TC36-1	68	68.5	0	2248.5	0	99.67	0.33	0
TC36-1	68.5	69	0	2248.43	0	99.91	0.09	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	52.5	53	0	0
TC36-1	53	53.5	0	0
TC36-1	53.5	54	0	0
TC36-1	54	54.5	0	0
TC36-1	54.5	55	0	0
TC36-1	55	55.5	0	0
TC36-1	55.5	56	0	0
TC36-1	56	56.5	0	0
TC36-1	56.5	57	0	0
TC36-1	57	57.5	0	0
TC36-1	57.5	58	0	0
TC36-1	58	58.5	0	0
TC36-1	58.5	59	0	0
TC36-1	59	59.5	0	0
TC36-1	59.5	60	0	0
TC36-1	60	60.5	0	0
TC36-1	60.5	61	0	0
TC36-1	61	61.5	0	0
TC36-1	61.5	62	0	0
TC36-1	62	62.5	0	0
TC36-1	62.5	63	0	0
TC36-1	63	63.5	0	0
TC36-1	63.5	64	0	0
TC36-1	64	64.5	0	0
TC36-1	64.5	65	0	0
TC36-1	65	65.5	0	0
TC36-1	65.5	66	0	0
TC36-1	66	66.5	0	0
TC36-1	66.5	67	0	0
TC36-1	67	67.5	0	0
TC36-1	67.5	68	0	0
TC36-1	68	68.5	0	0
TC36-1	68.5	69	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	69	69.5	24012	0.85	0	0	0.9	0.04
TC36-1	69.5	70	23943	0.42	0	0	0.38	0
TC36-1	70	70.5	21265	0.57	0	0	0.77	0.07
TC36-1	70.5	71	16762	1.86	0	0	0.11	0.06
TC36-1	71	71.5	23758	0.64	0	0.01	0.24	0.01
TC36-1	71.5	72	23301	3.84	0.72	0	39.29	3.51
TC36-1	72	72.5	15947	10.89	2.02	0.05	50.43	1.84
TC36-1	72.5	73	23865	14.8	2.26	0.09	58.61	4.58
TC36-1	73	73.5	23466	10.48	0.47	0.11	44.67	4.99
TC36-1	73.5	74	23514	1.8	0	0	26.89	2.13
TC36-1	74	74.5	15676	3.32	0	0.92	35.09	2.14
TC36-1	74.5	75	23290	2.64	0.01	0	45.22	0.47
TC36-1	75	75.5	23914	1.71	0.13	0.03	67.26	3.94
TC36-1	75.5	76	17453	3.58	0.01	0	69.54	4.12
TC36-1	76	76.5	17950	2.45	0.03	0	37.14	3.84
TC36-1	76.5	77	23871	0.93	0	0	39.78	1.5
TC36-1	77	77.5	23941	0.41	0	0	47.22	0.87
TC36-1	77.5	78	17016	1.92	0.02	0	48.68	0.43
TC36-1	78	78.5	23776	0.93	0	0	23.48	0.47
TC36-1	78.5	79	23943	0.58	0	0	62.22	0.7
TC36-1	79	79.5	18308	1.39	0.04	0	20.42	0.58
TC36-1	79.5	80	11923	1.04	0	0	9.07	1.76
TC36-1	80	80.5	22158	1.77	0.01	0	4.46	0.33
TC36-1	80.5	81	22058	3.69	0	0	0.31	0.3
TC36-1	81	81.5	13800	2.83	0.01	0	0.01	0.05
TC36-1	81.5	82	21731	1.37	0.01	0	1.39	0.01
TC36-1	82	82.5	23936	0.19	0	0	18.25	0.01
TC36-1	82.5	83	23543	0.97	0	0	15.23	0.21
TC36-1	83	83.5	15581	1.78	0.01	0	3.83	1.05
TC36-1	83.5	84	23781	2.64	0.05	0	38.83	3.9
TC36-1	84	84.5	23688	1.57	0.01	0	69.78	2.09
TC36-1	84.5	85	21592	1.78	0.01	0	78.48	2.31
TC36-1	85	85.5	19132	1.8	0.07	0	78.68	5.98

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	69	69.5	0	0	0.07	0	98.58	0.01
TC36-1	69.5	70	0	0	0	0	99.42	0.06
TC36-1	70	70.5	0	0	0	0	99.23	0.05
TC36-1	70.5	71	0.01	0	0	0	97.9	0.08
TC36-1	71	71.5	0	0	0.35	0	98.78	0.04
TC36-1	71.5	72	0.33	0.67	0.04	0	68.66	0.83
TC36-1	72	72.5	2.08	0.53	0.21	0	43.65	0.51
TC36-1	72.5	73	12.63	2.86	0.16	0	38.08	0.14
TC36-1	73	73.5	3.11	0.72	1.46	0	76.62	0.23
TC36-1	73.5	74	0	0.06	0.05	0	95.15	0.24
TC36-1	74	74.5	0.27	0.18	2.02	0	84.52	0.4
TC36-1	74.5	75	0	0.05	0.03	0	95.87	0.1
TC36-1	75	75.5	0.04	0.44	1.33	0	88.79	0.19
TC36-1	75.5	76	0.03	0.21	0	0	89.34	0.28
TC36-1	76	76.5	0	0.08	0	0	91.63	0.36
TC36-1	76.5	77	0	0	0	0	97	0.39
TC36-1	77	77.5	0	0	0.03	0	97.69	0.49
TC36-1	77.5	78	0	0.01	0	0	96.2	0.37
TC36-1	78	78.5	0	0.09	0	0	96.87	0.28
TC36-1	78.5	79	0	0.07	0.01	0	97.24	0.24
TC36-1	79	79.5	0	0	0	0	98.23	0.22
TC36-1	79.5	80	0	0	0	0	98.17	0.11
TC36-1	80	80.5	0	0	0	0	98.03	0.25
TC36-1	80.5	81	0	0	0.22	0	95.18	0.06
TC36-1	81	81.5	0	0	0	0	96.17	0.04
TC36-1	81.5	82	0	0	0.03	0	98.31	0.05
TC36-1	82	82.5	0	0	0	0	99.57	0.22
TC36-1	82.5	83	0	0.01	1.26	0	97.21	0.16
TC36-1	83	83.5	0	0	0	0	97.61	0.29
TC36-1	83.5	84	0	0.03	0.01	0	94.24	0.36
TC36-1	84	84.5	0	0.74	0.98	0	75.25	0.43
TC36-1	84.5	85	0	0.14	0.01	0	91.44	0.61
TC36-1	85	85.5	0.02	1.65	0.09	0	57.53	0.48

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	69	69.5	0.12	0	0	0	0	0
TC36-1	69.5	70	0	0	0	0.01	0	0
TC36-1	70	70.5	0.14	0	0	0	0	0
TC36-1	70.5	71	0.08	0	0	0.01	0	0
TC36-1	71	71.5	0.08	0	0	0	0	0
TC36-1	71.5	72	0	0	0	0	0	0
TC36-1	72	72.5	0.06	0	0	0	0	0
TC36-1	72.5	73	0	0	0	0	0	0
TC36-1	73	73.5	0.05	0	0	0	0	0.33
TC36-1	73.5	74	0.2	0	0	0	0	0
TC36-1	74	74.5	0	0	0	0	0	4.44
TC36-1	74.5	75	0.01	0	0	0	0	0.66
TC36-1	75	75.5	0	0	0	0	0	0
TC36-1	75.5	76	0.01	0	0	0	0	0
TC36-1	76	76.5	0	0	0	0	0	0
TC36-1	76.5	77	0	0	0	0	0	0
TC36-1	77	77.5	0	0	0	0	0	0
TC36-1	77.5	78	0	0	0	0	0	0
TC36-1	78	78.5	0.03	0	0	0	0	0
TC36-1	78.5	79	0	0	0	0	0	0
TC36-1	79	79.5	0	0	0	0	0	0
TC36-1	79.5	80	0.03	0	0	0	0	0
TC36-1	80	80.5	0	0	0	0	0	0
TC36-1	80.5	81	0.09	0	0	0	0	0
TC36-1	81	81.5	0.41	0	0	0	0	0
TC36-1	81.5	82	0.12	0	0	0	0	0
TC36-1	82	82.5	0	0	0	0	0	0
TC36-1	82.5	83	0	0	0	0	0	0
TC36-1	83	83.5	0	0	0	0	0	0
TC36-1	83.5	84	0	0	0	0	0	0
TC36-1	84	84.5	0	0	0	0	0	0
TC36-1	84.5	85	0	0	0	0	0	0
TC36-1	85	85.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	69	69.5	1.55	0	0	0	0	0	0
TC36-1	69.5	70	2.82	0	0	0	0	0.05	0
TC36-1	70	70.5	2.02	0	0	0	0	0	0
TC36-1	70.5	71	1.09	0	0	0	0	0	0
TC36-1	71	71.5	0.44	0	0	0	0	0	0
TC36-1	71.5	72	0.47	0	0	0	0	0.01	0
TC36-1	72	72.5	0.23	0	0	0	0	0	0
TC36-1	72.5	73	0.09	0.09	0	0	0	0	0
TC36-1	73	73.5	0.72	0	0	0	0	0	0
TC36-1	73.5	74	1.25	0	0	0	0	0.06	0
TC36-1	74	74.5	0.52	0	0	0	0.17	0	0
TC36-1	74.5	75	0.7	0	0	0	0	0	0
TC36-1	75	75.5	0.52	0	0	0	0	0	0
TC36-1	75.5	76	0.74	0	0	0	0	0.23	0
TC36-1	76	76.5	0.62	0	0	0	0	0	0
TC36-1	76.5	77	1.11	0	0	0	0	0	0
TC36-1	77	77.5	0.94	0	0	0	0	0.02	0
TC36-1	77.5	78	1.03	0	0	0	0	0	0
TC36-1	78	78.5	1.35	0	0	0	0	0	0
TC36-1	78.5	79	1.04	0	0	0	0	0	0
TC36-1	79	79.5	2.17	0	0	0	0	0.01	0
TC36-1	79.5	80	1.47	0	0	0	0	0	0
TC36-1	80	80.5	1.77	0	0	0	0	0	0
TC36-1	80.5	81	1.54	0	0	0	0	0	0
TC36-1	81	81.5	2.17	0	0	0	0	0.01	0
TC36-1	81.5	82	1.73	0	0	0	0	0	0
TC36-1	82	82.5	2.61	0	0	0	0	0	0
TC36-1	82.5	83	2.18	0	0	0	0	0.04	0
TC36-1	83	83.5	2.32	0	0	0	0	0	0
TC36-1	83.5	84	1.05	0	0	0	0	0	0
TC36-1	84	84.5	0.69	0	0	0	0	0	0
TC36-1	84.5	85	0.69	0	0	0	0	0	0
TC36-1	85	85.5	0.55	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	69	69.5	0	0	2338.35	0	0
TC36-1	69.5	70	0	0	0	0	0
TC36-1	70	70.5	0	0	0	0	0
TC36-1	70.5	71	0	0	0	0	0
TC36-1	71	71.5	2339.3	0	2338.44	0	0
TC36-1	71.5	72	2320.13	2247.83	2339.43	0	0
TC36-1	72	72.5	2324.61	2248.69	2339.42	0	0
TC36-1	72.5	73	2328.54	2247.87	2340.29	0	0
TC36-1	73	73.5	2322.65	2247.77	2338.29	1547.39	0
TC36-1	73.5	74	0	2249.55	2338.91	1560.89	2198.89
TC36-1	74	74.5	2339.62	2248.71	2339.25	0	0
TC36-1	74.5	75	2334.97	2247.95	2340.44	0	0
TC36-1	75	75.5	2330.78	2248.1	2338.64	0	0
TC36-1	75.5	76	0	2248.35	0	1556.79	2198.29
TC36-1	76	76.5	2350.95	2248.64	0	0	0
TC36-1	76.5	77	2336	2248.87	0	0	0
TC36-1	77	77.5	0	2247.21	2339.81	0	2199.95
TC36-1	77.5	78	2349.59	2246.98	0	0	0
TC36-1	78	78.5	2337.74	2247.53	2339.65	0	0
TC36-1	78.5	79	2341.46	2248.07	2343.06	0	0
TC36-1	79	79.5	2342.87	0	0	0	0
TC36-1	79.5	80	0	0	0	0	0
TC36-1	80	80.5	2342.14	0	0	0	0
TC36-1	80.5	81	0	0	2337.69	1559.74	0
TC36-1	81	81.5	0	0	0	1558.49	0
TC36-1	81.5	82	2349.86	0	2341.58	1557	0
TC36-1	82	82.5	0	0	0	0	0
TC36-1	82.5	83	0	2252.15	2338.17	0	2199.92
TC36-1	83	83.5	2345.96	0	0	0	0
TC36-1	83.5	84	2338.39	2249.17	2340.39	0	0
TC36-1	84	84.5	2336.45	2248.03	2337.44	0	0
TC36-1	84.5	85	2335.56	2247.23	2342.76	0	0
TC36-1	85	85.5	2338.37	2248.21	2340.45	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	69	69.5	0	0	0	0	0
TC36-1	69.5	70	0	0	0	0	0
TC36-1	70	70.5	0	0	0	0	0
TC36-1	70.5	71	0	0	0	0	0
TC36-1	71	71.5	0	0	0	0	0
TC36-1	71.5	72	0	0	0	0	0
TC36-1	72	72.5	0	0	0	0	0
TC36-1	72.5	73	0	0	0	0	0
TC36-1	73	73.5	0	0	0	0	0
TC36-1	73.5	74	0.05	0	100	0	0
TC36-1	74	74.5	0	0	0	0	0
TC36-1	74.5	75	0	0	0	0	0
TC36-1	75	75.5	0	0	0	0	0
TC36-1	75.5	76	0.12	0	100	0	0
TC36-1	76	76.5	0	0	0	0	0
TC36-1	76.5	77	0	0	0	0	0
TC36-1	77	77.5	0.05	0	50	50	0
TC36-1	77.5	78	0	0	0	0	0
TC36-1	78	78.5	0	0	0	0	0
TC36-1	78.5	79	0	0	0	0	0
TC36-1	79	79.5	0	0	0	0	0
TC36-1	79.5	80	0	0	0	0	0
TC36-1	80	80.5	0	0	0	0	0
TC36-1	80.5	81	0	0	0	0	0
TC36-1	81	81.5	0.04	0	0	0	0
TC36-1	81.5	82	0	0	0	0	0
TC36-1	82	82.5	0	0	0	0	0
TC36-1	82.5	83	0.04	0	100	0	0
TC36-1	83	83.5	0	0	0	0	0
TC36-1	83.5	84	0	0	0	0	0
TC36-1	84	84.5	0	0	0	0	0
TC36-1	84.5	85	0	0	0	0	0
TC36-1	85	85.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	69	69.5	0	2249.15	0	95.01	4.99	0
TC36-1	69.5	70	0	2248.79	0	98.84	1.16	0
TC36-1	70	70.5	0	2249.28	0	86.02	13.98	0
TC36-1	70.5	71	0	2249.98	0	54.34	45.66	0
TC36-1	71	71.5	0	2250.48	0	29.64	70.36	0
TC36-1	71.5	72	0	2250.69	0.01	17.59	82.4	0
TC36-1	72	72.5	0	2250.87	0	16.86	83.14	0
TC36-1	72.5	73	0	2249.03	0	100	0	0
TC36-1	73	73.5	0	2249.38	0	64.82	35.18	0
TC36-1	73.5	74	0	2249.75	0	64.84	35.16	0
TC36-1	74	74.5	0	2249.22	0	78.02	21.98	0
TC36-1	74.5	75	0	2249.25	0	78.67	21.33	0
TC36-1	75	75.5	0	2248.98	0	93.81	6.19	0
TC36-1	75.5	76	0	2249.77	0	57.84	42.16	0
TC36-1	76	76.5	0	2249.7	0	64.09	35.91	0
TC36-1	76.5	77	0	2249.71	0	62.53	37.47	0
TC36-1	77	77.5	0	2249.55	0	68.97	31.03	0
TC36-1	77.5	78	0	2249.16	0	84.04	15.96	0
TC36-1	78	78.5	0	2249.14	0	88.4	11.6	0
TC36-1	78.5	79	0	2249.3	0	77.36	22.64	0
TC36-1	79	79.5	0	2248.99	0	90.96	9.04	0
TC36-1	79.5	80	0	2249.25	0	89.98	10.02	0
TC36-1	80	80.5	0	2249.04	0	92.44	7.56	0
TC36-1	80.5	81	0	2248.97	0	96.35	3.65	0
TC36-1	81	81.5	0	2249.21	0	90.03	9.97	0
TC36-1	81.5	82	0	2249.78	0	65.97	34.03	0
TC36-1	82	82.5	0	2250.1	0	47.93	52.07	0
TC36-1	82.5	83	0	2250.03	0	50.38	49.62	0
TC36-1	83	83.5	0	2249.89	0	58.72	41.28	0
TC36-1	83.5	84	0	2249.61	0	68.16	31.84	0
TC36-1	84	84.5	0	2249.84	0	54.11	45.89	0
TC36-1	84.5	85	0	2250.12	0	42.47	57.53	0
TC36-1	85	85.5	0	2249.1	0	74.43	25.57	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	69	69.5	0	0
TC36-1	69.5	70	0	0
TC36-1	70	70.5	0	0
TC36-1	70.5	71	0	0
TC36-1	71	71.5	0	0
TC36-1	71.5	72	0	0
TC36-1	72	72.5	0	0
TC36-1	72.5	73	0	0
TC36-1	73	73.5	0	0
TC36-1	73.5	74	0	0
TC36-1	74	74.5	0	0
TC36-1	74.5	75	0	0
TC36-1	75	75.5	0	0
TC36-1	75.5	76	0	0
TC36-1	76	76.5	0	0
TC36-1	76.5	77	0	0
TC36-1	77	77.5	0	0
TC36-1	77.5	78	0	0
TC36-1	78	78.5	0	0
TC36-1	78.5	79	0	0
TC36-1	79	79.5	0	0
TC36-1	79.5	80	0	0
TC36-1	80	80.5	0	0
TC36-1	80.5	81	0	0
TC36-1	81	81.5	0	0
TC36-1	81.5	82	0	0
TC36-1	82	82.5	0	0
TC36-1	82.5	83	0	0
TC36-1	83	83.5	0	0
TC36-1	83.5	84	0	0
TC36-1	84	84.5	0	0
TC36-1	84.5	85	0	0
TC36-1	85	85.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	85.5	86	23676	1.2	0.01	0	87.7	4.65
TC36-1	86	86.5	23486	0.67	0	0	45.24	2.34
TC36-1	86.5	87	10854	1.73	0.02	0	22.62	1.01
TC36-1	87	87.5	9371	9.8	0.01	0	34.63	2.9
TC36-1	87.5	88	14394	3.33	0	0	21.95	1.49
TC36-1	88	88.5	22095	1.1	0.02	0	33.72	2.24
TC36-1	88.5	89	14145	1.94	0.95	0.07	54.77	1.82
TC36-1	89	89.5	24012	1.6	0.72	0.22	64.6	2.43
TC36-1	89.5	90	23943	1.41	0.03	0	75.56	4.41
TC36-1	90	90.5	16868	7.35	0.05	0	30.23	18.38
TC36-1	90.5	91	15289	4.37	0.03	0	25.66	6.72
TC36-1	91	91.5	16504	2.45	0	0	23.92	2.11
TC36-1	91.5	92	24012	1.64	0	0	61.76	13.26
TC36-1	92	92.5	16218	1.61	0	0	59.39	8.61
TC36-1	92.5	93	23414	1.07	0.02	0	30.04	1.4
TC36-1	93	93.5	23497	1.29	0.01	0	0.01	0.27
TC36-1	93.5	94	21215	3.52	0	0	1.6	0.09
TC36-1	94	94.5	17114	1.92	0.05	0	77.41	8.31
TC36-1	94.5	95	22255	4.09	0.03	0	74.91	11.06
TC36-1	95	95.5	23881	6.87	5.46	0.1	26.79	9.95
TC36-1	95.5	96	9868	3.31	3.32	0.42	21.31	3.7
TC36-1	96	96.5	22200	2.97	4.6	0.16	9.09	2.26
TC36-1	96.5	97	23237	3.32	7.29	1.16	9.06	1.24
TC36-1	97	97.5	22801	2.73	6.46	0.46	6.32	1.67
TC36-1	97.5	98	12985	2.31	2.7	0.31	43.07	4.52
TC36-1	98	98.5	23378	4	3.11	0.07	3.48	0.43
TC36-1	98.5	99	23943	1.24	1.16	0.02	2.18	0.83
TC36-1	99	99.5	17276	3.03	4.71	0.03	0.33	0.65
TC36-1	99.5	100	18647	11.19	4.86	0	9.69	6.43
TC36-1	100	100.5	18690	1.49	0.27	0	9.76	1.67
TC36-1	100.5	101	16399	3.09	0.01	0	2.23	0.26
TC36-1	101	101.5	12048	1.64	0	0	0.3	0.11
TC36-1	101.5	102	23126	2.34	0.94	0.04	16.1	0.28

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	85.5	86	0	2.53	0.04	0	35.27	0.3
TC36-1	86	86.5	0	0.74	0	0	74.79	0.46
TC36-1	86.5	87	0.05	0.01	0.02	0	96.83	0.32
TC36-1	87	87.5	0	0.78	3.11	0	75.22	0.43
TC36-1	87.5	88	0	0.25	4.18	0	83.44	0.01
TC36-1	88	88.5	0	0.19	0.39	0	95.22	0.49
TC36-1	88.5	89	0.08	0.35	0	0	94.12	0.18
TC36-1	89	89.5	0.1	0.76	0.01	0	81.25	0.25
TC36-1	89.5	90	0	0.66	0.05	0	73.74	0.19
TC36-1	90	90.5	0	0.09	0	0	82.7	0.46
TC36-1	90.5	91	0	0.07	2.11	0	88.02	0.57
TC36-1	91	91.5	0	0.02	0.07	0	94.53	0.42
TC36-1	91.5	92	0	0.35	0.1	0	76.87	0.22
TC36-1	92	92.5	0	1.04	0.02	0	65.61	0.12
TC36-1	92.5	93	0	0.06	2.63	0	90.31	0.26
TC36-1	93	93.5	0	0	0.01	0	98.46	0.12
TC36-1	93.5	94	0	0	2.33	0	92.19	0.13
TC36-1	94	94.5	0	1.76	0.22	0	51.17	0.88
TC36-1	94.5	95	0.37	2.22	0.15	0	51.18	0.76
TC36-1	95	95.5	3.09	0.81	0.01	0	85.76	0.49
TC36-1	95.5	96	2.66	0.39	0.01	0	92.85	0.47
TC36-1	96	96.5	0.86	0.43	0	0	95.59	0.11
TC36-1	96.5	97	0.81	0.94	0	0	94.6	0.06
TC36-1	97	97.5	0.49	0.8	0	0	95.34	0.11
TC36-1	97.5	98	1.56	0.45	0.09	0	92.5	0.36
TC36-1	98	98.5	0.29	0.48	0.03	0	94.23	0.03
TC36-1	98.5	99	0	0.11	0	0	98.19	0.1
TC36-1	99	99.5	0.01	0.27	0.01	0	95.43	0.01
TC36-1	99.5	100	0.05	1.29	0.01	0	83.48	0.04
TC36-1	100	100.5	0.02	0.06	0	0	97.85	0.14
TC36-1	100.5	101	0	0.01	0.46	0	94.97	0.05
TC36-1	101	101.5	0	0	1.31	0	95.98	0.18
TC36-1	101.5	102	0	0.05	0.08	0	94.52	0.17

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	85.5	86	0	0	0	0	0	0
TC36-1	86	86.5	0	0	0	0	0	0
TC36-1	86.5	87	0	0	0	0	0	0
TC36-1	87	87.5	0.01	0	0	0	0	0.13
TC36-1	87.5	88	0	0	0	0	0	0
TC36-1	88	88.5	0	0	0	0	0	0
TC36-1	88.5	89	0	0	0	0	0	0
TC36-1	89	89.5	0	0	0	0	0	0
TC36-1	89.5	90	0	0	0	0	0	0
TC36-1	90	90.5	0	0	0	0	0	0
TC36-1	90.5	91	0	0	0	0	0	0
TC36-1	91	91.5	0	0	0	0	0	0
TC36-1	91.5	92	0	0	0	0	0	0
TC36-1	92	92.5	0	0	0	0.02	0	0
TC36-1	92.5	93	0	0	0	0	0	0
TC36-1	93	93.5	0.14	0	0	0.01	0	0
TC36-1	93.5	94	0.2	0	0	0.01	0	0
TC36-1	94	94.5	0.01	0	0	0	0	0
TC36-1	94.5	95	0	0	0	0	0	0
TC36-1	95	95.5	0	0	0	0	0	0
TC36-1	95.5	96	0	0	0	0	0	0
TC36-1	96	96.5	0.01	0	0	0	0	0
TC36-1	96.5	97	0	0	0	0	0	0
TC36-1	97	97.5	0	0	0	0	0	0
TC36-1	97.5	98	0	0	0	0	0	0
TC36-1	98	98.5	0.09	0	0	0	0	0
TC36-1	98.5	99	0	0	0	0	0	0
TC36-1	99	99.5	0	0	0	0	0	0
TC36-1	99.5	100	0	0	0	0	0	0
TC36-1	100	100.5	0.01	0	0	0.01	0	0
TC36-1	100.5	101	0.59	0	0	0.01	0	0
TC36-1	101	101.5	0.18	0	0	0	0	0
TC36-1	101.5	102	0.1	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	85.5	86	0.53	0	0	0	0	0	0
TC36-1	86	86.5	1.07	0	0	0	0	0	0
TC36-1	86.5	87	0.92	0	0	0	0	0	0
TC36-1	87	87.5	1.33	0	0	0	0	0.02	0
TC36-1	87.5	88	1.93	0	0	0	0	5.56	0
TC36-1	88	88.5	1.2	0	0	0	0	0	0
TC36-1	88.5	89	1.24	0	0	0	0	0	0
TC36-1	89	89.5	1.12	0	0	0	0	0	0
TC36-1	89.5	90	1.42	0	0	0	0	0	0
TC36-1	90	90.5	1.88	0	0	0	0	0	0
TC36-1	90.5	91	1.28	0	0	0	0	0	0
TC36-1	91	91.5	2.13	0	0	0	0	0	0
TC36-1	91.5	92	0.62	0	0	0	0	0	0
TC36-1	92	92.5	1.18	0	0	0	0	0.01	0
TC36-1	92.5	93	1.33	0	0	0	0	0	0
TC36-1	93	93.5	1.24	0	0	0	0	0	0
TC36-1	93.5	94	1.9	0	0	0	0	0	0
TC36-1	94	94.5	0.35	0	0	0	0	0	0
TC36-1	94.5	95	0.22	0	0	0	0	0	0.01
TC36-1	95	95.5	0.22	0	0	0	0	0	0
TC36-1	95.5	96	0.56	0	0	0	0	0	0
TC36-1	96	96.5	0.5	0	0	0	0	0	0
TC36-1	96.5	97	0.46	0	0	0	0	0	0
TC36-1	97	97.5	0.59	0	0	0	0	0	0
TC36-1	97.5	98	0.37	0	0	0	0	0	0
TC36-1	98	98.5	0.58	0	0	0	0	0	0
TC36-1	98.5	99	1.13	0	0	0	0	0	0
TC36-1	99	99.5	0.23	0	0	0	0	0	0
TC36-1	99.5	100	0.09	0	0	0	0	0	0
TC36-1	100	100.5	0.47	0	0	0	0	0	0
TC36-1	100.5	101	0.82	0	0	0	0	0	0
TC36-1	101	101.5	1.46	0	0	0	0	0	0
TC36-1	101.5	102	1.91	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	85.5	86	2333.39	2247.88	2338.82	0	0
TC36-1	86	86.5	2333.67	2248.65	0	0	0
TC36-1	86.5	87	2345.11	2250.35	2346.41	0	0
TC36-1	87	87.5	2333.87	2249.81	2338.86	0	2199.31
TC36-1	87.5	88	2338	2249.79	2338.92	0	2199.11
TC36-1	88	88.5	2336.76	2249.63	2338.75	0	0
TC36-1	88.5	89	2330.37	2247.88	0	0	0
TC36-1	89	89.5	2329.58	2248	2340.23	0	0
TC36-1	89.5	90	2335.06	2248.52	2339.8	0	0
TC36-1	90	90.5	2336.07	2249.15	0	0	0
TC36-1	90.5	91	2337.11	2249.54	2339.05	0	0
TC36-1	91	91.5	0	2248.23	2339.1	0	0
TC36-1	91.5	92	2336.32	2249.95	2337.59	0	0
TC36-1	92	92.5	2336.14	2249.69	2341.32	0	0
TC36-1	92.5	93	2335.49	2247.14	2338.36	0	0
TC36-1	93	93.5	0	0	2338.23	1539.85	0
TC36-1	93.5	94	0	0	2338.14	1539.32	0
TC36-1	94	94.5	2339.01	2248.42	2338.82	0	0
TC36-1	94.5	95	2326.81	2248.76	2339.78	0	0
TC36-1	95	95.5	2324.32	2248.14	2345.35	0	0
TC36-1	95.5	96	2325.74	2247.22	2341.04	0	0
TC36-1	96	96.5	2326.94	2247.11	0	0	0
TC36-1	96.5	97	2324.19	2247.47	0	0	0
TC36-1	97	97.5	2325.5	2247.29	0	0	0
TC36-1	97.5	98	2327.59	2247.57	2338.77	0	0
TC36-1	98	98.5	2327.13	2247.36	2338.61	1548.56	0
TC36-1	98.5	99	2329.04	2247.36	0	0	0
TC36-1	99	99.5	2326.19	2247.65	2338.67	0	0
TC36-1	99.5	100	2324.3	2247.81	2341.99	0	0
TC36-1	100	100.5	2314.43	2248.02	0	0	0
TC36-1	100.5	101	0	2248.55	2339.05	0	0
TC36-1	101	101.5	0	0	2338.35	1552.82	0
TC36-1	101.5	102	2312.81	2247.24	2341.28	1553.27	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	85.5	86	0	0	0	0	0
TC36-1	86	86.5	0	0	0	0	0
TC36-1	86.5	87	0	0	0	0	0
TC36-1	87	87.5	0.03	0	100	0	0
TC36-1	87.5	88	0.09	0	63.16	36.84	0
TC36-1	88	88.5	0	0	0	0	0
TC36-1	88.5	89	0	0	0	0	0
TC36-1	89	89.5	0	0	0	0	0
TC36-1	89.5	90	0	0	0	0	0
TC36-1	90	90.5	0	0	0	0	0
TC36-1	90.5	91	0	0	0	0	0
TC36-1	91	91.5	0	0	0	0	0
TC36-1	91.5	92	0	0	0	0	0
TC36-1	92	92.5	0	0	0	0	0
TC36-1	92.5	93	0	0	0	0	0
TC36-1	93	93.5	0	0	0	0	0
TC36-1	93.5	94	0	0	0	0	0
TC36-1	94	94.5	0	0	0	0	0
TC36-1	94.5	95	0	0	0	0	0
TC36-1	95	95.5	0	0	0	0	0
TC36-1	95.5	96	0	0	0	0	0
TC36-1	96	96.5	0	0	0	0	0
TC36-1	96.5	97	0	0	0	0	0
TC36-1	97	97.5	0	0	0	0	0
TC36-1	97.5	98	0	0	0	0	0
TC36-1	98	98.5	0	0	0	0	0
TC36-1	98.5	99	0	0	0	0	0
TC36-1	99	99.5	0	0	0	0	0
TC36-1	99.5	100	0	0	0	0	0
TC36-1	100	100.5	0	0	0	0	0
TC36-1	100.5	101	0	0	0	0	0
TC36-1	101	101.5	0	0	0	0	0
TC36-1	101.5	102	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	85.5	86	0	2249.35	0	58.14	41.86	0
TC36-1	86	86.5	0	2249.54	0	71.9	28.1	0
TC36-1	86.5	87	0	2249.93	0	55.14	44.86	0
TC36-1	87	87.5	0	2250.6	0	34.33	65.67	0
TC36-1	87.5	88	0	2252.08	0.06	8.32	91.46	0.15
TC36-1	88	88.5	0	2249.5	0	73.49	26.51	0
TC36-1	88.5	89	0	2248.72	0	97.5	2.5	0
TC36-1	89	89.5	0	2249.65	0	50.91	49.09	0
TC36-1	89.5	90	0	2250.67	0	28.21	71.79	0
TC36-1	90	90.5	0	2250.31	0.25	39.95	59.54	0.25
TC36-1	90.5	91	0	2250.61	0	27.75	72.25	0
TC36-1	91	91.5	0	2249.57	0.03	70.84	29.13	0
TC36-1	91.5	92	0	2251.64	0	15.13	84.87	0
TC36-1	92	92.5	0	2251.7	0	11.37	88.59	0.04
TC36-1	92.5	93	0	2249.24	0	86.75	13.25	0
TC36-1	93	93.5	0	2248.79	0	96.89	3.11	0
TC36-1	93.5	94	0	2249.28	0	87.03	12.97	0
TC36-1	94	94.5	0	2249.71	0	65.41	34.59	0
TC36-1	94.5	95	0	2250.06	0	44.64	55.36	0
TC36-1	95	95.5	0	2248.81	0.15	84.34	15.5	0
TC36-1	95.5	96	0	2248.34	0	96.95	3.05	0
TC36-1	96	96.5	0	2248.1	0	99.46	0.54	0
TC36-1	96.5	97	0	2247.91	0	99.72	0.28	0
TC36-1	97	97.5	0	2248.1	0	99.62	0.38	0
TC36-1	97.5	98	0	2248.1	0	99.4	0.6	0
TC36-1	98	98.5	0	2248.22	0	98.76	1.24	0
TC36-1	98.5	99	0	2248.17	0.01	98.81	1.18	0
TC36-1	99	99.5	0	2248.08	0	99.25	0.75	0
TC36-1	99.5	100	0	2248.26	0	97.46	2.54	0
TC36-1	100	100.5	0	2248.48	0.04	97.35	2.61	0
TC36-1	100.5	101	0	2248.89	0	93.78	6.22	0
TC36-1	101	101.5	0	2249.4	0	80.84	19.16	0
TC36-1	101.5	102	0	2249.45	0	80.55	19.42	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	85.5	86	0	0
TC36-1	86	86.5	0	0
TC36-1	86.5	87	0	0
TC36-1	87	87.5	0	0
TC36-1	87.5	88	0	0
TC36-1	88	88.5	0	0
TC36-1	88.5	89	0	0
TC36-1	89	89.5	0	0
TC36-1	89.5	90	0	0
TC36-1	90	90.5	0	0
TC36-1	90.5	91	0	0
TC36-1	91	91.5	0	0
TC36-1	91.5	92	0	0
TC36-1	92	92.5	0	0
TC36-1	92.5	93	0	0
TC36-1	93	93.5	0	0
TC36-1	93.5	94	0	0
TC36-1	94	94.5	0	0
TC36-1	94.5	95	0	0
TC36-1	95	95.5	0	0
TC36-1	95.5	96	0	0
TC36-1	96	96.5	0	0
TC36-1	96.5	97	0	0
TC36-1	97	97.5	0	0
TC36-1	97.5	98	0	0
TC36-1	98	98.5	0	0
TC36-1	98.5	99	0	0
TC36-1	99	99.5	0	0
TC36-1	99.5	100	0	0
TC36-1	100	100.5	0	0
TC36-1	100.5	101	0	0
TC36-1	101	101.5	0	0
TC36-1	101.5	102	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	102	102.5	23943	0.8	0.09	0	29.48	1.86
TC36-1	102.5	103	20355	0.49	0	0	30.85	1.68
TC36-1	103	103.5	20745	0.71	0.04	0	24.45	3.2
TC36-1	103.5	104	25392	2.1	1.56	0	40.83	3.78
TC36-1	104	104.5	24610	4.2	2.68	0.01	15.04	2.41
TC36-1	104.5	105	20507	6.62	6.16	0.13	28.68	5.93
TC36-1	105	105.5	24940	3.6	3.48	0.2	34.91	2.11
TC36-1	105.5	106	24467	3.94	4.1	0.31	26.41	0.98
TC36-1	106	106.5	15574	5.5	1.38	0.03	8.96	1.01
TC36-1	106.5	107	25275	0.87	0.4	0	25.27	0.75
TC36-1	107	107.5	25182	0.9	0.01	0	20.36	3.59
TC36-1	107.5	108	23896	1.77	0.02	0	22.85	0.97
TC36-1	108	108.5	21293	0.86	0	0	37.39	1.39
TC36-1	108.5	109	24619	2.06	0	0	26.61	0.43
TC36-1	109	109.5	22936	1.95	0.18	0	21.86	0.04
TC36-1	109.5	110	16806	2.21	3.18	0.33	6.48	0.16
TC36-1	110	110.5	21303	3.62	4.25	0.36	6.99	0.01
TC36-1	110.5	111	25133	2.36	2.44	0.18	1.17	0.02
TC36-1	111	111.5	17395	2.45	3.1	0.11	12.15	0.29
TC36-1	111.5	112	15846	2.8	1.92	0.15	19.87	3.81
TC36-1	112	112.5	17421	7.38	2.32	0.1	14.24	0.9
TC36-1	112.5	113	19918	0.64	0.04	0	3.48	0.52
TC36-1	113	113.5	8544	0.85	0.08	0	25.74	7.08
TC36-1	113.5	114	17765	1.64	0.07	0	9.37	2.28
TC36-1	114	114.5	15136	1.08	0	0	25.89	11.09
TC36-1	114.5	115	18424	0.17	0.01	0	69.06	2.84
TC36-1	115	115.5	13629	0.46	0.01	0	59.37	0.43
TC36-1	115.5	116	20727	1.82	0	0	54.52	3.63
TC36-1	116	116.5	20743	0.73	0.01	0	28.7	1.77
TC36-1	116.5	117	21056	0.83	0	0	5.11	0.61
TC36-1	117	117.5	13197	1.53	0.07	0	5.79	0.08
TC36-1	117.5	118	17123	0.61	0	0	1.8	0.09
TC36-1	118	118.5	20073	1.19	0	0	5.29	0.08

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	102	102.5	0	0.13	0.04	0	93.85	0.19
TC36-1	102.5	103	0	0.08	0	0	97.53	0.16
TC36-1	103	103.5	0	0.03	0	0	96.24	0.08
TC36-1	103.5	104	0.63	0.24	0.08	0	91.34	0.15
TC36-1	104	104.5	1.46	0.44	0.41	0	92.14	0.05
TC36-1	104.5	105	1.46	1.52	0.2	0	82.43	0.01
TC36-1	105	105.5	0.56	0.78	0.26	0	91.01	0.15
TC36-1	105.5	106	0.71	0.39	0.03	0	93.71	0.08
TC36-1	106	106.5	0.03	0.18	0.02	0	93.33	0.04
TC36-1	106.5	107	0.05	0.17	0.53	0	97.85	0.25
TC36-1	107	107.5	0	0.02	0	0	98.2	0.14
TC36-1	107.5	108	0	0.03	0.26	0	96.61	0.05
TC36-1	108	108.5	0	0.04	0	0	98.13	0.3
TC36-1	108.5	109	0	0	0	0	97.49	0.21
TC36-1	109	109.5	0	0.04	0.14	0	95.64	0.21
TC36-1	109.5	110	0.01	0.1	0	0	96.08	0.08
TC36-1	110	110.5	0.16	0.16	0	0	94.13	0
TC36-1	110.5	111	0	0.08	0	0	94.31	0.01
TC36-1	111	111.5	0.22	0.17	0.02	0	94.75	0.05
TC36-1	111.5	112	0.08	0.49	0.41	0	90.99	0.2
TC36-1	112	112.5	0.1	0.43	0.07	0	89.29	0.19
TC36-1	112.5	113	0	0.01	0	0	93.36	0.57
TC36-1	113	113.5	0	0.02	0.08	0	97.96	0.43
TC36-1	113.5	114	0	0	1.4	0	95.53	0.73
TC36-1	114	114.5	0	0	0.07	0	97.21	1.18
TC36-1	114.5	115	0	0.07	0.74	0	95.35	0.99
TC36-1	115	115.5	0	0.04	2.52	0	89.83	0.34
TC36-1	115.5	116	0	0.04	0.18	0	93.08	0.12
TC36-1	116	116.5	0	0.01	0.08	0	97.85	0.02
TC36-1	116.5	117	0	0	0.16	0	98.6	0.04
TC36-1	117	117.5	0	0	2.91	0	94.17	0.08
TC36-1	117.5	118	0	0	0	0	99.23	0.15
TC36-1	118	118.5	0	0	0	0	98.5	0.13

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	102	102.5	0	0	0	0	0	0
TC36-1	102.5	103	0.01	0	0	0	0	0
TC36-1	103	103.5	0.09	0	0	0	0	0
TC36-1	103.5	104	0	0	0	0	0	0
TC36-1	104	104.5	0	0	0	0	0	0
TC36-1	104.5	105	1.55	0	0	0	0	0
TC36-1	105	105.5	0.72	0	0.04	0	0	0
TC36-1	105.5	106	0.02	0	0	0	0	0
TC36-1	106	106.5	0.09	0	0	0	0	0
TC36-1	106.5	107	0	0	0	0	0	0
TC36-1	107	107.5	0	0	0	0	0	0
TC36-1	107.5	108	0.03	0	0	0	0	0
TC36-1	108	108.5	0	0	0	0	0	0
TC36-1	108.5	109	0.1	0	0	0	0	0
TC36-1	109	109.5	0.48	0	0	0	0	0
TC36-1	109.5	110	0.01	0	0	0.01	0	0
TC36-1	110	110.5	0.17	0	0	0	0	0
TC36-1	110.5	111	1.79	0	0	0	0	0
TC36-1	111	111.5	0.71	0	0	0	0	0
TC36-1	111.5	112	0.38	0	0	0	0	0
TC36-1	112	112.5	0	0	0	0	0	0
TC36-1	112.5	113	5.89	0	0.19	0.01	0	0
TC36-1	113	113.5	0.08	0	0	0	0	0
TC36-1	113.5	114	0.01	0	0	0	0	0
TC36-1	114	114.5	0	0	0	0	0	0
TC36-1	114.5	115	0.03	0	0	0	0	0
TC36-1	115	115.5	0.25	0	0	0	0	0
TC36-1	115.5	116	1.8	0	0	0	0	0
TC36-1	116	116.5	0.12	0	0	0	0	0
TC36-1	116.5	117	0.05	0	0	0	0	0
TC36-1	117	117.5	0.08	0	0	0	0	0
TC36-1	117.5	118	0	0	0	0	0	0
TC36-1	118	118.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	102	102.5	1.14	0	0	0	0	0	0
TC36-1	102.5	103	1.53	0	0	0	0	0	0
TC36-1	103	103.5	0.25	0	0	0	0	0	0
TC36-1	103.5	104	0.13	0	0	0	0	0	0
TC36-1	104	104.5	0.21	0	0	0	0	0	0
TC36-1	104.5	105	0.18	0	0	0	0	0.07	0
TC36-1	105	105.5	0.18	0	0	0	0	0.23	0
TC36-1	105.5	106	0.31	0	0	0	0	0	0
TC36-1	106	106.5	0.4	0	0	0	0	0	0
TC36-1	106.5	107	0.28	0	0	0	0	0	0
TC36-1	107	107.5	0.47	0	0	0	0	0	0
TC36-1	107.5	108	0.4	0	0	0	0	0	0
TC36-1	108	108.5	0.93	0	0	0	0	0	0
TC36-1	108.5	109	1.05	0	0	0	0	0	0
TC36-1	109	109.5	0.72	0	0	0	0	0	0
TC36-1	109.5	110	0.5	0	0	0	0	0.01	0
TC36-1	110	110.5	0.38	0	0	0	0	0	0
TC36-1	110.5	111	0.15	0	0	0	0	0.1	0
TC36-1	111	111.5	0.33	0	0	0	0	0.25	0
TC36-1	111.5	112	0.2	0	0	0	0	0	0
TC36-1	112	112.5	0.29	0	0	0	0	0.01	0
TC36-1	112.5	113	0.31	0	0	0	0	0.55	0
TC36-1	113	113.5	0.41	0	0	0	0	0.02	0
TC36-1	113.5	114	0.75	0	0	0	0	0	0
TC36-1	114	114.5	1.02	0	0	0	0	0	0
TC36-1	114.5	115	0.48	0	0	0	0	0	0
TC36-1	115	115.5	0.62	0	0	0	0	0	0
TC36-1	115.5	116	0.57	0	0	0	0	0.21	0
TC36-1	116	116.5	0.97	0	0	0	0	0	0
TC36-1	116.5	117	0.82	0	0	0	0	0	0
TC36-1	117	117.5	1.03	0	0	0	0	0	0
TC36-1	117.5	118	1.07	0	0	0	0	0	0
TC36-1	118	118.5	1.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	102	102.5	2317.22	2249.31	2337.43	0	0
TC36-1	102.5	103	0	2249.18	2348.58	0	0
TC36-1	103	103.5	0	2248.44	0	0	0
TC36-1	103.5	104	2326.14	2248.04	2339.45	1554.06	0
TC36-1	104	104.5	2323.88	2248.11	2338.63	0	0
TC36-1	104.5	105	2328.42	2247.67	2338.59	1549.51	2195.66
TC36-1	105	105.5	2324.69	2247.68	2338.07	1551.73	2195.33
TC36-1	105.5	106	2324.31	2247.79	2338.59	1543.29	0
TC36-1	106	106.5	2328.16	2247.53	2342.18	0	0
TC36-1	106.5	107	2327.16	2247.48	2338.47	0	0
TC36-1	107	107.5	0	2248.48	0	0	0
TC36-1	107.5	108	0	2246.19	2339.41	1541.28	0
TC36-1	108	108.5	0	2247.79	0	0	0
TC36-1	108.5	109	0	2247.04	0	1557.25	0
TC36-1	109	109.5	2330.73	2247.59	2340.53	1554.84	0
TC36-1	109.5	110	2323.15	2248.21	0	0	0
TC36-1	110	110.5	2324.87	2247.94	0	1547.92	0
TC36-1	110.5	111	2325.95	2247.34	2336.79	1546.87	2195.91
TC36-1	111	111.5	2323.79	2246.99	2342.62	1551.19	2194.11
TC36-1	111.5	112	2324.13	2246.8	2338.8	1552.42	0
TC36-1	112	112.5	2323.22	2247.48	2338.2	0	0
TC36-1	112.5	113	2331.41	2248.42	0	1551.74	2197.8
TC36-1	113	113.5	0	2248.49	2340.02	1554.86	0
TC36-1	113.5	114	2329.71	0	2338.42	0	0
TC36-1	114	114.5	0	0	2337.47	0	0
TC36-1	114.5	115	0	2248.11	2338.23	1545.51	0
TC36-1	115	115.5	0	2248.87	2338.43	1548.04	0
TC36-1	115.5	116	2312	2248.83	2338.29	1550.31	2202.14
TC36-1	116	116.5	0	2249.22	2338.25	1551.71	0
TC36-1	116.5	117	0	0	2337.77	1546.96	0
TC36-1	117	117.5	0	0	2337.63	0	0
TC36-1	117.5	118	2343.43	0	0	0	0
TC36-1	118	118.5	0	0	2341	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	102	102.5	0	0	0	0	0
TC36-1	102.5	103	0	0	0	0	0
TC36-1	103	103.5	0	0	0	0	0
TC36-1	103.5	104	0	0	0	0	0
TC36-1	104	104.5	0	0	0	0	0
TC36-1	104.5	105	0.06	0	100	0	0
TC36-1	105	105.5	0.06	0	100	0	0
TC36-1	105.5	106	0	0	0	0	0
TC36-1	106	106.5	0	0	0	0	0
TC36-1	106.5	107	0	0	0	0	0
TC36-1	107	107.5	0	0	0	0	0
TC36-1	107.5	108	0	0	0	0	0
TC36-1	108	108.5	0	0	0	0	0
TC36-1	108.5	109	0	0	0	0	0
TC36-1	109	109.5	0	0	0	0	0
TC36-1	109.5	110	0	0	0	0	0
TC36-1	110	110.5	0	0	0	0	0
TC36-1	110.5	111	0.1	0	100	0	0
TC36-1	111	111.5	0.06	0	100	0	0
TC36-1	111.5	112	0	0	0	0	0
TC36-1	112	112.5	0	0	0	0	0
TC36-1	112.5	113	0.07	0	100	0	0
TC36-1	113	113.5	0	0	0	0	0
TC36-1	113.5	114	0	0	0	0	0
TC36-1	114	114.5	0	0	0	0	0
TC36-1	114.5	115	0	0	0	0	0
TC36-1	115	115.5	0	0	0	0	0
TC36-1	115.5	116	0.05	0	14.29	85.71	0
TC36-1	116	116.5	0	0	0	0	0
TC36-1	116.5	117	0	0	0	0	0
TC36-1	117	117.5	0	0	0	0	0
TC36-1	117.5	118	0	0	0	0	0
TC36-1	118	118.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	102	102.5	0	2250.04	0	52.07	47.93	0
TC36-1	102.5	103	0	2249.97	0	55.14	44.86	0
TC36-1	103	103.5	0	2248.59	0	97.23	2.77	0
TC36-1	103.5	104	0	2248.34	0	99	1	0
TC36-1	104	104.5	0	2248.65	0	95.3	4.7	0
TC36-1	104.5	105	0	2248.47	0	96.73	3.27	0
TC36-1	105	105.5	0	2248.29	0.14	97.38	2.48	0
TC36-1	105.5	106	0	2248	0	99.73	0.27	0
TC36-1	106	106.5	0	2248.22	0	99.08	0.92	0
TC36-1	106.5	107	0	2248.13	0	99.14	0.86	0
TC36-1	107	107.5	0	2249.13	0	85.4	14.6	0
TC36-1	107.5	108	0	2249.29	0	84.49	15.51	0
TC36-1	108	108.5	0	2249.19	0	85.06	14.94	0
TC36-1	108.5	109	0	2249.39	0	81	19	0
TC36-1	109	109.5	0	2248.59	0	97.36	2.64	0
TC36-1	109.5	110	0	2248.67	0	96.7	3.3	0
TC36-1	110	110.5	0	2248.42	0	99.26	0.74	0
TC36-1	110.5	111	0	2248.57	0	98.84	1.16	0
TC36-1	111	111.5	0	2248.48	0	97.56	2.44	0
TC36-1	111.5	112	0	2248.33	0	98.02	1.98	0
TC36-1	112	112.5	0	2248.7	0	90.55	9.45	0
TC36-1	112.5	113	0	2249.16	0	87.19	12.81	0
TC36-1	113	113.5	0	2249.05	0	88.58	11.42	0
TC36-1	113.5	114	0	2249.39	0.03	77.24	22.73	0
TC36-1	114	114.5	0	2249.36	0	77.49	22.51	0
TC36-1	114.5	115	0	2249.44	0	72.48	27.52	0
TC36-1	115	115.5	0	2249.47	0	71.14	28.86	0
TC36-1	115.5	116	0	2249.86	0	56.17	43.83	0
TC36-1	116	116.5	0	2249.28	0	82.11	17.89	0
TC36-1	116.5	117	0	2249.38	0	78.46	21.54	0
TC36-1	117	117.5	0	2249.43	0	78.74	21.26	0
TC36-1	117.5	118	0	2249.51	0.04	78.96	21.01	0
TC36-1	118	118.5	0	2249.51	0	77.52	22.48	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	102	102.5	0	0
TC36-1	102.5	103	0	0
TC36-1	103	103.5	0	0
TC36-1	103.5	104	0	0
TC36-1	104	104.5	0	0
TC36-1	104.5	105	0	0
TC36-1	105	105.5	0	0
TC36-1	105.5	106	0	0
TC36-1	106	106.5	0	0
TC36-1	106.5	107	0	0
TC36-1	107	107.5	0	0
TC36-1	107.5	108	0	0
TC36-1	108	108.5	0	0
TC36-1	108.5	109	0	0
TC36-1	109	109.5	0	0
TC36-1	109.5	110	0	0
TC36-1	110	110.5	0	0
TC36-1	110.5	111	0	0
TC36-1	111	111.5	0	0
TC36-1	111.5	112	0	0
TC36-1	112	112.5	0	0
TC36-1	112.5	113	0	0
TC36-1	113	113.5	0	0
TC36-1	113.5	114	0	0
TC36-1	114	114.5	0	0
TC36-1	114.5	115	0	0
TC36-1	115	115.5	0	0
TC36-1	115.5	116	0	0
TC36-1	116	116.5	0	0
TC36-1	116.5	117	0	0
TC36-1	117	117.5	0	0
TC36-1	117.5	118	0	0
TC36-1	118	118.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	118.5	119	20523	1.83	0	0	4.17	0.19
TC36-1	119	119.5	13845	4.96	0	0	12.39	0.22
TC36-1	119.5	120	22539	2.2	3.62	0	16.67	1.3
TC36-1	120	120.5	22701	2.09	0.26	0	5.26	0.44
TC36-1	120.5	121	6210	0.66	0	0	22.62	0.06
TC36-1	121	121.5	16059	2.14	0	0	17.79	1.53
TC36-1	121.5	122	18354	1.92	0.01	0	2.3	0.13
TC36-1	122	122.5	18934	2.54	0.01	0	70.96	1.82
TC36-1	122.5	123	14824	9.19	0.05	0	63.62	6.02
TC36-1	123	123.5	13984	1.1	0.06	0	58.09	2.62
TC36-1	123.5	124	23229	1.49	0.06	0	71.2	8.42
TC36-1	124	124.5	15881	3.8	0.04	0	57.67	9.83
TC36-1	124.5	125	15798	1.86	0.06	0	46.27	7.27
TC36-1	125	125.5	23943	0.2	0	0	74.69	4.05
TC36-1	125.5	126	24012	0.22	0	0	96.24	0.51
TC36-1	126	126.5	17112	0.81	0.3	0	81.51	0.3
TC36-1	126.5	127	23857	0.92	0.14	0	84.37	3.32
TC36-1	127	127.5	23611	1.94	0.3	0	73.89	2.37
TC36-1	127.5	128	23641	1.91	0.26	0	62.14	3.14
TC36-1	128	128.5	17734	1.44	0.32	0	73.54	0.83
TC36-1	128.5	129	23943	15.91	4.44	0	24.25	3.56
TC36-1	129	129.5	23943	8.92	3.73	0	43.56	7.77
TC36-1	129.5	130	21926	12.1	2.43	0	34.16	3.96
TC36-1	130	130.5	16192	19.57	2.18	0	38.39	27.3
TC36-1	130.5	131	20275	22.73	2.04	0	21.21	12.5
TC36-1	131	131.5	21290	16.33	14.09	0	28.71	9.34
TC36-1	131.5	132	8735	15.44	14.46	0	53.44	2.79
TC36-1	132	132.5	21645	7.04	8.92	0	69.88	2.04
TC36-1	132.5	133	23084	2.58	0.21	0	90.7	2.64
TC36-1	133	133.5	17635	7	3.22	0	64.87	3.36
TC36-1	133.5	134	16995	15.23	31.41	0	24.1	1.95
TC36-1	134	134.5	20496	12.08	16.99	0	23.5	14.88
TC36-1	134.5	135	23639	23.17	22.8	0	2.25	17.86

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	118.5	119	0	0	1.01	0	96.37	0.25
TC36-1	119	119.5	0	0.01	0.01	0	94.48	0.09
TC36-1	119.5	120	0	0.05	0.17	0	90.17	0.09
TC36-1	120	120.5	0	0	1.1	0	94.72	0.15
TC36-1	120.5	121	0	0	0	0	98.42	0.08
TC36-1	121	121.5	0.01	0.04	0	0	96.91	0.59
TC36-1	121.5	122	0	0	0.05	0	97.82	0.44
TC36-1	122	122.5	0	0.08	0	0	94.73	0.57
TC36-1	122.5	123	0.01	0.3	0.04	0	81.29	0.2
TC36-1	123	123.5	0	0.11	0	0	94.18	0.13
TC36-1	123.5	124	0	0.36	0.14	0	78.17	0.15
TC36-1	124	124.5	0	0.21	0	0	80.64	0.15
TC36-1	124.5	125	0	0.02	0	0	95.66	0.35
TC36-1	125	125.5	0	0.34	0	0	88.05	0.36
TC36-1	125.5	126	0	0.42	0	0	82.56	0.1
TC36-1	126	126.5	0	0.26	0.04	0	92.81	0.12
TC36-1	126.5	127	0	0.33	0	0	87.99	0.29
TC36-1	127	127.5	0	0.4	0.02	0	82	0.24
TC36-1	127.5	128	0	0.23	0	0	86.42	0.22
TC36-1	128	128.5	0	0.23	0	0	93.42	0.11
TC36-1	128.5	129	0	0.14	0	0	77.4	0.03
TC36-1	129	129.5	0	0.52	0.02	0	73.53	0.15
TC36-1	129.5	130	0	0.29	0	0	77.07	0.25
TC36-1	130	130.5	0	0.82	0.08	0	40.58	0.15
TC36-1	130.5	131	0	0.28	0.35	0	58.92	0.3
TC36-1	131	131.5	0	0.41	0	0	60.98	0.08
TC36-1	131.5	132	0	0.61	0	0	56.83	0.11
TC36-1	132	132.5	0	0.87	0.01	0	60.9	0.19
TC36-1	132.5	133	0	1.07	0.08	0	48.14	0.05
TC36-1	133	133.5	0.01	0.57	0.07	0	67.72	0.05
TC36-1	133.5	134	0	0.25	0.01	0	50.07	0.02
TC36-1	134	134.5	0	0.26	1.55	0	55.31	0.42
TC36-1	134.5	135	0	0.33	0.74	0	48.72	0.46

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	118.5	119	0	0	0	0	0	0
TC36-1	119	119.5	0.04	0	0	0	0	0
TC36-1	119.5	120	0.15	0	0	0	0	0
TC36-1	120	120.5	0.15	0	0	0	0	0
TC36-1	120.5	121	0.16	0	0	0	0	0
TC36-1	121	121.5	0.01	0	0	0	0	0
TC36-1	121.5	122	0.01	0	0	0.01	0	0
TC36-1	122	122.5	0	0	0	0	0	0
TC36-1	122.5	123	0.01	0	0	0	0	0
TC36-1	123	123.5	0	0	0	0	0	0
TC36-1	123.5	124	0	0	0	0	0	0
TC36-1	124	124.5	0	0	0	0	0	0
TC36-1	124.5	125	0	0	0	0	0	0
TC36-1	125	125.5	0	0	0	0	0	0
TC36-1	125.5	126	0	0	0	0	0	0
TC36-1	126	126.5	0	0	0	0	0	0
TC36-1	126.5	127	0	0	0	0	0	0
TC36-1	127	127.5	0	0	0	0	0	0
TC36-1	127.5	128	0	0	0	0	0	0
TC36-1	128	128.5	0	0	0	0	0	0
TC36-1	128.5	129	0.03	0	0	0	0	0
TC36-1	129	129.5	0	0	0	0	0	0
TC36-1	129.5	130	0	0	0	0	0	0
TC36-1	130	130.5	0	0	0	0	0	0
TC36-1	130.5	131	0	0	0	0	0	0
TC36-1	131	131.5	0	0	0	0.01	0	0.03
TC36-1	131.5	132	0	0	0	0	0	0.05
TC36-1	132	132.5	0	0	0	0	0	0.03
TC36-1	132.5	133	0	0	0	0	0	0
TC36-1	133	133.5	0	0	0	0	0	0
TC36-1	133.5	134	0.01	0	0	0.01	0	0
TC36-1	134	134.5	0.59	0	0	0.01	0.59	0
TC36-1	134.5	135	0.01	0	0	0.01	0	0.03

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	118.5	119	0.83	0	0	0	0	0	0
TC36-1	119	119.5	1.18	0	0	0	0	0	0
TC36-1	119.5	120	0.76	0	0	0	0	0	0
TC36-1	120	120.5	0.61	0	0	0	0	0	0
TC36-1	120.5	121	0.97	0	0	0	0	0	0
TC36-1	121	121.5	0.39	0	0	0	0	0	0
TC36-1	121.5	122	0.66	0	0	0	0	0	0
TC36-1	122	122.5	0.3	0	0	0	0	0	0
TC36-1	122.5	123	0.46	0	0	0	0	0	0
TC36-1	123	123.5	0.69	0	0	0	0	0	0
TC36-1	123.5	124	0.67	0	0	0	0	0	0
TC36-1	124	124.5	0.52	0	0	0	0	0	0
TC36-1	124.5	125	0.4	0	0	0	0	0	0
TC36-1	125	125.5	0.42	0	0	0	0	0	0
TC36-1	125.5	126	0.52	0	0	0	0	0	0
TC36-1	126	126.5	0.45	0	0	0	0	0	0
TC36-1	126.5	127	0.21	0	0	0	0	0	0
TC36-1	127	127.5	0.1	0	0	0	0	0	0
TC36-1	127.5	128	0.08	0	0	0	0	0	0
TC36-1	128	128.5	0.3	0	0	0	0	0	0
TC36-1	128.5	129	0.68	0	0	0	0	0	0
TC36-1	129	129.5	0.57	0	0	0	0	0.01	0
TC36-1	129.5	130	0.15	0	0	0	0	0	0
TC36-1	130	130.5	0.07	0	0	0	0	0	0
TC36-1	130.5	131	0.15	0	0	0	0	0	0
TC36-1	131	131.5	0.23	0	0	0	0	0.08	0
TC36-1	131.5	132	0.09	0	0	0	0	0.02	0
TC36-1	132	132.5	0.06	0	0	0	0	0.01	0
TC36-1	132.5	133	0.04	0	0	0	0	0.29	0
TC36-1	133	133.5	0.13	0	0	0	0	0.07	0.17
TC36-1	133.5	134	0.05	0	0	0	0	0.01	0
TC36-1	134	134.5	0.32	0	0	0	0	0	0
TC36-1	134.5	135	0.01	0	0	0	0	0.05	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	118.5	119	0	0	2337.3	0	0
TC36-1	119	119.5	0	2247.54	2341.58	0	0
TC36-1	119.5	120	2324.73	2242.17	2335.84	1540.47	0
TC36-1	120	120.5	2325.96	0	2336.54	0	0
TC36-1	120.5	121	0	0	0	1546.55	0
TC36-1	121	121.5	0	2248.86	0	0	0
TC36-1	121.5	122	2340.29	0	2338.52	1540.7	0
TC36-1	122	122.5	2336.61	2248.09	0	0	0
TC36-1	122.5	123	2336.87	2247.98	2339.82	0	0
TC36-1	123	123.5	2340.9	2248.96	0	0	0
TC36-1	123.5	124	2335.97	2249.51	2336.75	0	0
TC36-1	124	124.5	2334.06	2248.49	0	0	0
TC36-1	124.5	125	2335.56	2247.48	0	0	0
TC36-1	125	125.5	2335.7	2248.14	0	0	0
TC36-1	125.5	126	2337.71	2247.66	0	0	0
TC36-1	126	126.5	2332.64	2248.15	2336.52	0	0
TC36-1	126.5	127	2331.18	2249.31	0	0	0
TC36-1	127	127.5	2330.04	2248.88	2337.34	0	0
TC36-1	127.5	128	2331.52	2249.94	0	0	0
TC36-1	128	128.5	2331.63	2249.38	0	0	0
TC36-1	128.5	129	2330.78	2249.04	0	0	0
TC36-1	129	129.5	2331.06	2248.58	2336.89	0	0
TC36-1	129.5	130	2331.77	2249.75	2340.02	0	0
TC36-1	130	130.5	2331.67	2249.91	2335.96	0	0
TC36-1	130.5	131	2331.84	2249.38	2336.92	0	0
TC36-1	131	131.5	2327.64	2250.01	2337.26	0	2198.4
TC36-1	131.5	132	2327.08	2249.57	0	0	0
TC36-1	132	132.5	2328.08	2249.33	2337.43	0	0
TC36-1	132.5	133	2331.89	2249.19	2337.93	0	2203.58
TC36-1	133	133.5	2328.72	2248.12	2336.86	0	2200.37
TC36-1	133.5	134	2327.48	2248.02	2335.78	1548.51	0
TC36-1	134	134.5	2328.46	2247.77	2337.95	1555.01	2195.69
TC36-1	134.5	135	2328.66	2248.37	2337.03	0	2200.36

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	118.5	119	0	0	0	0	0
TC36-1	119	119.5	0	0	0	0	0
TC36-1	119.5	120	0	0	0	0	0
TC36-1	120	120.5	0	0	0	0	0
TC36-1	120.5	121	0	0	0	0	0
TC36-1	121	121.5	0	0	0	0	0
TC36-1	121.5	122	0	0	0	0	0
TC36-1	122	122.5	0	0	0	0	0
TC36-1	122.5	123	0	0	0	0	0
TC36-1	123	123.5	0	0	0	0	0
TC36-1	123.5	124	0	0	0	0	0
TC36-1	124	124.5	0	0	0	0	0
TC36-1	124.5	125	0	0	0	0	0
TC36-1	125	125.5	0	0	0	0	0
TC36-1	125.5	126	0	0	0	0	0
TC36-1	126	126.5	0	0	0	0	0
TC36-1	126.5	127	0	0	0	0	0
TC36-1	127	127.5	0	0	0	0	0
TC36-1	127.5	128	0	0	0	0	0
TC36-1	128	128.5	0	0	0	0	0
TC36-1	128.5	129	0	0	0	0	0
TC36-1	129	129.5	0	0	0	0	0
TC36-1	129.5	130	0	0	0	0	0
TC36-1	130	130.5	0	0	0	0	0
TC36-1	130.5	131	0	0	0	0	0
TC36-1	131	131.5	0.04	0	88.89	11.11	0
TC36-1	131.5	132	0	0	0	0	0
TC36-1	132	132.5	0	0	0	0	0
TC36-1	132.5	133	0.08	0	7.69	92.31	0
TC36-1	133	133.5	0.04	0	0	100	0
TC36-1	133.5	134	0	0	0	0	0
TC36-1	134	134.5	0.05	0	100	0	0
TC36-1	134.5	135	0.05	0	33.33	66.67	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	118.5	119	0	2249.18	0	82.99	17.01	0
TC36-1	119	119.5	0	2249.23	0	82.61	17.39	0
TC36-1	119.5	120	0	2249.38	0	79.27	20.73	0
TC36-1	120	120.5	0	2248.81	0.02	93.98	6	0
TC36-1	120.5	121	0	2248.8	0	96.39	3.61	0
TC36-1	121	121.5	0	2249.1	0	88.72	11.28	0
TC36-1	121.5	122	0	2249.15	0.03	87.74	12.22	0
TC36-1	122	122.5	0	2249.16	0	78.88	21.12	0
TC36-1	122.5	123	0	2249.35	0	78.41	21.59	0
TC36-1	123	123.5	0	2249.63	0	66.07	33.93	0
TC36-1	123.5	124	0	2249.65	0	62.35	37.65	0
TC36-1	124	124.5	0	2249.82	0	55.05	44.95	0
TC36-1	124.5	125	0	2249.07	0	78.41	21.59	0
TC36-1	125	125.5	0	2248.59	0	92.56	7.44	0
TC36-1	125.5	126	0	2248.81	0	81.58	18.42	0
TC36-1	126	126.5	0	2248.54	0	92.56	7.44	0
TC36-1	126.5	127	0	2248.98	0	84.86	15.14	0
TC36-1	127	127.5	0	2249.49	0	65.24	34.76	0
TC36-1	127.5	128	0	2249.41	0	72.17	27.83	0
TC36-1	128	128.5	0	2249.07	0	87.82	12.18	0
TC36-1	128.5	129	0	2249.78	0	58.55	41.45	0
TC36-1	129	129.5	0	2249.02	0	76.19	23.81	0
TC36-1	129.5	130	0	2249.52	0	69.63	30.37	0
TC36-1	130	130.5	0	2250.31	0	39.9	60.1	0
TC36-1	130.5	131	0	2249.78	0.19	56.71	42.91	0.19
TC36-1	131	131.5	0	2249.94	0	51.69	48.31	0
TC36-1	131.5	132	0	2249.34	0	73.23	26.77	0
TC36-1	132	132.5	0	2249.41	0	73.47	26.53	0
TC36-1	132.5	133	0	2250.06	0	45.21	54.79	0
TC36-1	133	133.5	0	2248.93	0.14	82.82	17.04	0
TC36-1	133.5	134	0	2248.8	0	87.88	12.12	0
TC36-1	134	134.5	0	2248.53	0	86.98	13.02	0
TC36-1	134.5	135	0	2248.74	0.02	81.52	18.45	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	118.5	119	0	0
TC36-1	119	119.5	0	0
TC36-1	119.5	120	0	0
TC36-1	120	120.5	0	0
TC36-1	120.5	121	0	0
TC36-1	121	121.5	0	0
TC36-1	121.5	122	0	0
TC36-1	122	122.5	0	0
TC36-1	122.5	123	0	0
TC36-1	123	123.5	0	0
TC36-1	123.5	124	0	0
TC36-1	124	124.5	0	0
TC36-1	124.5	125	0	0
TC36-1	125	125.5	0	0
TC36-1	125.5	126	0	0
TC36-1	126	126.5	0	0
TC36-1	126.5	127	0	0
TC36-1	127	127.5	0	0
TC36-1	127.5	128	0	0
TC36-1	128	128.5	0	0
TC36-1	128.5	129	0	0
TC36-1	129	129.5	0	0
TC36-1	129.5	130	0	0
TC36-1	130	130.5	0	0
TC36-1	130.5	131	0	0
TC36-1	131	131.5	0	0
TC36-1	131.5	132	0	0
TC36-1	132	132.5	0	0
TC36-1	132.5	133	0	0
TC36-1	133	133.5	0	0
TC36-1	133.5	134	0	0
TC36-1	134	134.5	0	0
TC36-1	134.5	135	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	135	135.5	15568	35.53	6.94	0	4.64	6.47
TC36-1	135.5	136	23211	19.78	0.2	0	10.28	44.19
TC36-1	136	136.5	22566	4.05	0	0	5.82	82
TC36-1	136.5	137	21558	8.56	0	0	21.68	67.56
TC36-1	137	137.5	13539	10.13	0	0	62.71	21.99
TC36-1	137.5	138	23450	11.08	0	0	53.58	18.62
TC36-1	138	138.5	23584	25.6	0	0	17.56	40.46
TC36-1	138.5	139	17167	32.19	0	0	14.84	23.8
TC36-1	139	139.5	20136	34.07	0	0	10.04	6.29
TC36-1	139.5	140	23682	33.17	0	0	27.12	17.13
TC36-1	140	140.5	19014	42.99	0.07	0	15.97	15.92
TC36-1	140.5	141	11668	36.06	0	0	16.13	27.39
TC36-1	141	141.5	23937	16.85	0.01	0	30.75	20.6
TC36-1	141.5	142	23621	29.19	11.9	0	6.03	13.77
TC36-1	142	142.5	22372	12.5	24.35	0	6.01	8.59
TC36-1	142.5	143	15029	29.31	25.86	0	3.75	1.93
TC36-1	143	143.5	20558	15.7	25.88	0.01	6.09	1.15
TC36-1	143.5	144	23989	13.29	10.09	0	18.17	1.11
TC36-1	144	144.5	15214	13.07	7.38	0	10.33	0.22
TC36-1	144.5	145	23489	22.46	11.49	0	13.42	0.31
TC36-1	145	145.5	23791	23.27	14.34	0	1.16	0.02
TC36-1	145.5	146	23117	8.86	4.49	0	0.61	0.1
TC36-1	146	146.5	18230	19.27	5.46	0	1.99	2.84
TC36-1	146.5	147	16907	18.22	3.11	0	23.14	2.9
TC36-1	147	147.5	16134	26.17	7.1	0.19	8.5	0.06
TC36-1	147.5	148	14689	22.4	2.61	0	24.31	6.36
TC36-1	148	148.5	14176	15.79	0.03	0	63.66	4.85
TC36-1	148.5	149	21573	2.86	0	0	93.96	2.76
TC36-1	149	149.5	21604	7.86	0	0	84.2	6.82
TC36-1	149.5	150	2137	7.35	0.05	0	88.82	2.67
TC36-1	150	150.5	10525	17.8	0.01	0	78.4	2.02
TC36-1	150.5	151	23937	0.94	0	0	97.56	1.32
TC36-1	151	151.5	15519	0.84	0	0	83.4	1.08

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	135	135.5	0.01	0.08	0	0	51.91	0
TC36-1	135.5	136	0	0.66	0.29	0	34.18	0.28
TC36-1	136	136.5	0	1.34	0.01	0	19.07	0.1
TC36-1	136.5	137	0	1.44	0	0	6.33	0.21
TC36-1	137	137.5	0	2.27	0.16	0	16.16	0.06
TC36-1	137.5	138	0.01	0.75	0.77	0	33.95	0.06
TC36-1	138	138.5	0.01	0.38	0.29	0	21.7	0.1
TC36-1	138.5	139	0.01	0.2	0.62	0	24.52	0.02
TC36-1	139	139.5	0	0.2	0.17	0	47.92	0.12
TC36-1	139.5	140	0	0.32	0.68	0	19.45	0.37
TC36-1	140	140.5	0	0.15	0.24	0	20.24	0.25
TC36-1	140.5	141	0	0.09	0.06	0	28.63	0.16
TC36-1	141	141.5	0	0.3	0.04	0	48.71	0.42
TC36-1	141.5	142	0	0.08	0.17	0	50.72	0.46
TC36-1	142	142.5	0.03	0.24	1.84	0	63.69	0.69
TC36-1	142.5	143	0.01	0.35	0.03	0	47.4	0.11
TC36-1	143	143.5	0	0.38	1.08	0	55.06	0.06
TC36-1	143.5	144	0	0.05	1.24	0	73.45	0.03
TC36-1	144	144.5	0	0.01	0.03	0	78.54	0.02
TC36-1	144.5	145	0	0.05	0	0	66.79	0.01
TC36-1	145	145.5	0	0.01	0	0	62.61	0
TC36-1	145.5	146	0	0	2.63	0	82.96	0.01
TC36-1	146	146.5	0	0.04	1.17	0	71.38	0.02
TC36-1	146.5	147	0	0.36	2.4	0	64.85	0
TC36-1	147	147.5	0	0.11	0.29	0.02	64.85	0.01
TC36-1	147.5	148	0.13	0.31	0.51	0	57.92	0.05
TC36-1	148	148.5	0.32	0.99	1.4	0	31.8	0.1
TC36-1	148.5	149	0	1.17	0.13	0	12.48	0.29
TC36-1	149	149.5	0.06	0.24	0.03	0	11.07	0.23
TC36-1	149.5	150	0.09	0.42	1.22	0	21.2	0.8
TC36-1	150	150.5	1.12	0.29	0.07	0	4.92	0.11
TC36-1	150.5	151	0	1.07	0.15	0	13.9	0.09
TC36-1	151	151.5	0	0.23	1.06	0	36.59	0.29

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	135	135.5	0	0	0	0.08	0	0
TC36-1	135.5	136	0	0	0	0	0	0
TC36-1	136	136.5	0.12	0	0	0	0	0
TC36-1	136.5	137	0	0	0	0	0	0
TC36-1	137	137.5	0	0	0	0	0	0
TC36-1	137.5	138	0.9	0	0	0	0.02	0
TC36-1	138	138.5	0	0	0	0	0	0
TC36-1	138.5	139	0.02	0	0	0	0	0
TC36-1	139	139.5	0.25	0	0	0	0	0
TC36-1	139.5	140	0	0	0	0	0	0
TC36-1	140	140.5	0	0	0	0	0	0
TC36-1	140.5	141	0	0	0	0	0	0
TC36-1	141	141.5	1.3	0	0	0	0	0
TC36-1	141.5	142	0.09	0	0	0	0	0
TC36-1	142	142.5	0.02	0	0	0	0	0
TC36-1	142.5	143	0.35	0	0	0	0	0
TC36-1	143	143.5	2.86	0	0	0	0	0
TC36-1	143.5	144	0.28	0	0	0	0	0
TC36-1	144	144.5	0.11	0	0	0	0	0
TC36-1	144.5	145	0.14	0	0	0.01	0	0
TC36-1	145	145.5	0.12	0	0	0	0	0
TC36-1	145.5	146	0.2	0	0	0	0	0
TC36-1	146	146.5	0.31	0	0	0	0	0.01
TC36-1	146.5	147	0	0	0	0	0.95	0
TC36-1	147	147.5	0	0	0	0	0	0
TC36-1	147.5	148	0	0	0	0	0	0
TC36-1	148	148.5	0	0	0	0	0	0
TC36-1	148.5	149	0	0	0	0	0	0
TC36-1	149	149.5	0	0	0	0	0	0
TC36-1	149.5	150	0	0	0	0	0	0
TC36-1	150	150.5	0	0	0	0	0	0
TC36-1	150.5	151	0	0	0	0	0	0
TC36-1	151	151.5	0.06	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	135	135.5	0.02	0	0	0	0	0.01	0
TC36-1	135.5	136	0.23	0	0	0	0	1.78	0
TC36-1	136	136.5	1.56	0	0	0	0	0	0
TC36-1	136.5	137	1.97	0	0	0	0	0	0
TC36-1	137	137.5	4.36	0	0	0	0	0	0
TC36-1	137.5	138	3.86	0	0	0	0	0	0
TC36-1	138	138.5	9.1	0	0	0	0	0	0
TC36-1	138.5	139	14.68	0	0	0	0	0	0
TC36-1	139	139.5	12.05	0	0	0	0	0.1	0
TC36-1	139.5	140	14.46	0	0	0	0	0	0
TC36-1	140	140.5	12.42	0	0	0	0	0.15	0
TC36-1	140.5	141	2.53	0	0	0	0	0	0
TC36-1	141	141.5	2.13	0	0	0	0	0.01	0
TC36-1	141.5	142	1.49	0	0	0	0	0.32	0
TC36-1	142	142.5	0.13	0	0	0	0	0	0
TC36-1	142.5	143	0.62	0	0	0	0	0.01	0
TC36-1	143	143.5	3.28	0	0	0	0	0.02	0
TC36-1	143.5	144	4.3	0	0	0	0	0.01	0
TC36-1	144	144.5	4.75	0	0	0	0	0	0
TC36-1	144.5	145	0.81	0	0	0	0	0	0
TC36-1	145	145.5	1.65	0	0	0	0	0.03	0
TC36-1	145.5	146	1.33	0	0	0	0	0	0
TC36-1	146	146.5	0.36	0	0	0	0	0.04	0
TC36-1	146.5	147	1.1	0	0	0	0	0.01	0
TC36-1	147	147.5	1.05	0	0	0	0	0.01	0
TC36-1	147.5	148	1.06	0	0	0	0	0	0
TC36-1	148	148.5	0.13	0	0	0	0	0	0
TC36-1	148.5	149	0.05	0	0	0	0	0	0
TC36-1	149	149.5	0.05	0	0	0	0	0	0
TC36-1	149.5	150	0.19	0	0	0	0	0	0
TC36-1	150	150.5	0.01	0	0	0	0	0	0
TC36-1	150.5	151	0.04	0	0	0	0	0	0
TC36-1	151	151.5	0.1	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	135	135.5	2329.14	2248.5	0	0	0
TC36-1	135.5	136	2331.38	2249.73	2337.65	0	2199.33
TC36-1	136	136.5	0	2250.35	2338.03	1551.13	0
TC36-1	136.5	137	0	2249.66	0	0	0
TC36-1	137	137.5	2337.87	2248.9	2343.02	0	0
TC36-1	137.5	138	2336.37	2248.94	2338.56	1550.11	0
TC36-1	138	138.5	0	2248.54	2346.76	0	2199.85
TC36-1	138.5	139	0	2249.37	2347.3	1553.19	0
TC36-1	139	139.5	2335.45	2249.54	2348.64	1548.08	2197.08
TC36-1	139.5	140	2331.52	2248.8	2347.81	0	0
TC36-1	140	140.5	2331.93	2249.4	2347	0	2197.65
TC36-1	140.5	141	2335.31	2248.33	2346.73	0	0
TC36-1	141	141.5	2336.26	2249.38	2347.05	1550.82	0
TC36-1	141.5	142	2330.22	2249.34	2338.34	1552.59	2199.03
TC36-1	142	142.5	2327.9	2248.07	2337.38	0	0
TC36-1	142.5	143	2327.97	2247.77	2338.33	0	0
TC36-1	143	143.5	2326.28	2249.2	2337.54	1552.94	0
TC36-1	143.5	144	2328.77	2249.65	2336.46	1551.2	0
TC36-1	144	144.5	2328.73	2246.91	2335.73	1559.4	0
TC36-1	144.5	145	2329.57	2249.94	0	1550.59	0
TC36-1	145	145.5	2329.25	2249.65	2335.69	1552.51	0
TC36-1	145.5	146	2328.75	0	2337.43	1554.65	0
TC36-1	146	146.5	2331.23	2250.05	2336.61	1553.74	0
TC36-1	146.5	147	2331.92	2249.63	2336.69	0	2194.96
TC36-1	147	147.5	2330.6	2249.22	2336.17	0	0
TC36-1	147.5	148	2332.23	2250.42	2337.45	0	0
TC36-1	148	148.5	2335.41	2250.22	2337.71	0	0
TC36-1	148.5	149	2336.85	2248.63	2338.08	0	0
TC36-1	149	149.5	2336.33	2248.45	2342.97	0	0
TC36-1	149.5	150	0	2248.99	2339.32	0	0
TC36-1	150	150.5	0	2249.75	2340.02	0	0
TC36-1	150.5	151	2334.88	2249.83	2338.96	0	0
TC36-1	151	151.5	2336.91	2250.59	2337.93	1541.96	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	135	135.5	0	0	0	0	0
TC36-1	135.5	136	0.04	0	60.19	38.89	0.93
TC36-1	136	136.5	0	0	0	0	0
TC36-1	136.5	137	0	0	0	0	0
TC36-1	137	137.5	0	0	0	0	0
TC36-1	137.5	138	0	0	0	0	0
TC36-1	138	138.5	0.06	0	100	0	0
TC36-1	138.5	139	0	0	0	0	0
TC36-1	139	139.5	0.09	0	68.75	31.25	0
TC36-1	139.5	140	0	0	0	0	0
TC36-1	140	140.5	0.04	0	75	25	0
TC36-1	140.5	141	0	0	0	0	0
TC36-1	141	141.5	0	0	0	0	0
TC36-1	141.5	142	0.05	0	100	0	0
TC36-1	142	142.5	0	0	0	0	0
TC36-1	142.5	143	0	0	0	0	0
TC36-1	143	143.5	0	0	0	0	0
TC36-1	143.5	144	0.03	0	0	0	0
TC36-1	144	144.5	0	0	0	0	0
TC36-1	144.5	145	0	0	0	0	0
TC36-1	145	145.5	0	0	0	0	0
TC36-1	145.5	146	0	0	0	0	0
TC36-1	146	146.5	0	0	0	0	0
TC36-1	146.5	147	0.06	0	100	0	0
TC36-1	147	147.5	0	0	0	0	0
TC36-1	147.5	148	0	0	0	0	0
TC36-1	148	148.5	0	0	0	0	0
TC36-1	148.5	149	0	0	0	0	0
TC36-1	149	149.5	0	0	0	0	0
TC36-1	149.5	150	0	0	0	0	0
TC36-1	150	150.5	0	0	0	0	0
TC36-1	150.5	151	0	0	0	0	0
TC36-1	151	151.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	135	135.5	0	2248.61	0	86.98	13.02	0
TC36-1	135.5	136	0	2250.55	0.12	36.96	62.68	0.24
TC36-1	136	136.5	0	2250.53	0.09	37.15	62.7	0.06
TC36-1	136.5	137	0	2250.09	0.21	45.05	54.54	0.21
TC36-1	137	137.5	0	2249.88	0.53	45.35	53.99	0.13
TC36-1	137.5	138	0	2249.66	0.14	53.88	45.98	0
TC36-1	138	138.5	0	2249.11	0.82	61.6	37.57	0.01
TC36-1	138.5	139	0	2248.66	0.9	68.93	30.18	0
TC36-1	139	139.5	0	2249.91	0.38	47.61	51.66	0.35
TC36-1	139.5	140	0	2248.81	1.52	65.69	32.71	0.08
TC36-1	140	140.5	0	2249.23	0.99	59.45	39.31	0.26
TC36-1	140.5	141	0	2249.68	0.16	53.52	46.23	0.09
TC36-1	141	141.5	0	2250.43	0.13	36.25	63.48	0.14
TC36-1	141.5	142	0	2250.03	0.07	48.37	51.47	0.09
TC36-1	142	142.5	0	2249.33	0	74.09	25.91	0
TC36-1	142.5	143	0	2248.63	0.08	86.02	13.87	0.04
TC36-1	143	143.5	0	2248.93	0	88.15	11.85	0
TC36-1	143.5	144	0	2249.26	0	79.74	20.26	0
TC36-1	144	144.5	0	2248.76	0	92.11	7.89	0
TC36-1	144.5	145	0	2250	0	48.09	51.91	0
TC36-1	145	145.5	0	2249.69	0.02	70.05	29.93	0
TC36-1	145.5	146	0	2250.12	0	50.4	49.6	0
TC36-1	146	146.5	0	2251.09	0.02	13.26	86.71	0
TC36-1	146.5	147	0	2251.57	0.05	10.75	89.14	0.05
TC36-1	147	147.5	0	2251.59	0	8.34	91.55	0.11
TC36-1	147.5	148	0	2251.11	0	21.66	77.45	0.89
TC36-1	148	148.5	0	2251.05	0	27.47	72.53	0
TC36-1	148.5	149	0	2252.14	0	0	100	0
TC36-1	149	149.5	0	2251.84	0	17.54	82.46	0
TC36-1	149.5	150	0	0	0	0	0	0
TC36-1	150	150.5	0	2251.65	0	12	88	0
TC36-1	150.5	151	0	0	0	0	0	0
TC36-1	151	151.5	0	2252.69	0	3.11	96.89	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	135	135.5	0	0
TC36-1	135.5	136	0	0
TC36-1	136	136.5	0	0
TC36-1	136.5	137	0	0
TC36-1	137	137.5	0	0
TC36-1	137.5	138	0	0
TC36-1	138	138.5	0	0
TC36-1	138.5	139	0	0
TC36-1	139	139.5	0	0
TC36-1	139.5	140	0	0
TC36-1	140	140.5	0	0
TC36-1	140.5	141	0	0
TC36-1	141	141.5	0	0
TC36-1	141.5	142	0	0
TC36-1	142	142.5	0	0
TC36-1	142.5	143	0	0
TC36-1	143	143.5	0	0
TC36-1	143.5	144	0	0
TC36-1	144	144.5	0	0
TC36-1	144.5	145	0	0
TC36-1	145	145.5	0	0
TC36-1	145.5	146	0	0
TC36-1	146	146.5	0	0
TC36-1	146.5	147	0	0
TC36-1	147	147.5	0	0
TC36-1	147.5	148	0	0
TC36-1	148	148.5	0	0
TC36-1	148.5	149	0	0
TC36-1	149	149.5	0	0
TC36-1	149.5	150	0	0
TC36-1	150	150.5	0	0
TC36-1	150.5	151	0	0
TC36-1	151	151.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	151.5	152	17041	3.81	0	0	93.25	1.86
TC36-1	152	152.5	21406	8.71	0.03	0	80.25	7.87
TC36-1	152.5	153	22823	2.62	0.01	0	88.18	5.17
TC36-1	153	153.5	17250	11.17	0.03	0	33.05	14.65
TC36-1	153.5	154	13688	14.47	0.3	0	36.75	19.05
TC36-1	154	154.5	14573	13.53	0.99	0	46.2	12.66
TC36-1	154.5	155	18326	8.99	0.2	0	44.13	29.32
TC36-1	155	155.5	14005	44.13	0.64	0.49	29.37	16.86
TC36-1	155.5	156	23431	20.82	0.58	0.01	57.39	11.6
TC36-1	156	156.5	23607	10.3	0.39	0	68.24	15.92
TC36-1	156.5	157	17408	21.21	4.26	0	42.04	15.73
TC36-1	157	157.5	17196	30.2	6.77	0.01	16.32	8.5
TC36-1	157.5	158	7917	10.31	11.36	0	5.12	0.18
TC36-1	158	158.5	18270	17.56	11.28	0.01	19.04	8.42
TC36-1	158.5	159	10160	31.65	30.94	0	0.24	0.41
TC36-1	159	159.5	19956	5.55	26.65	0.38	0.9	0.86
TC36-1	159.5	160	21850	6.81	30.71	0	1.34	0.73
TC36-1	160.5	161	14213	9.36	0.03	0	1.63	13.54
TC36-1	161	161.5	22458	13.42	0	0	1.02	16.08
TC36-1	161.5	162	21421	31.25	0.01	0	4.98	8.33
TC36-1	162	162.5	14666	28.75	0.02	0	42.27	7.53
TC36-1	162.5	163	20793	16.16	0.05	0.02	53.65	3.99
TC36-1	163	163.5	20217	16.16	0	0	57.52	11.23
TC36-1	163.5	164	23151	22.47	0.02	0.02	9.71	5.96
TC36-1	164	164.5	9394	10.4	0.05	0	0	0.13
TC36-1	164.5	165	23943	14.09	0.04	0.01	33.33	1.74
TC36-1	165	165.5	23569	6.75	0	0.03	82.85	3.05
TC36-1	165.5	166	21942	0.39	0	0.07	98.48	0.74
TC36-1	166	166.5	21737	22.31	0	0	1.07	5.81
TC36-1	166.5	167	23936	10.11	0.05	0	0.05	14.94
TC36-1	167	167.5	23723	15.08	0	0	0.25	10.77
TC36-1	167.5	168	13158	9.26	0.08	0	0	2.67
TC36-1	168	168.5	23825	22.85	21.69	0.05	0.18	4.9

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	151.5	152	0	1.26	1.67	0	22.48	0.42
TC36-1	152	152.5	0	0.51	0.62	0	17.6	0.36
TC36-1	152.5	153	0	0.41	0.2	0	42.72	0.39
TC36-1	153	153.5	0	0.02	1.9	0	61.24	0.16
TC36-1	153.5	154	0	0.36	1.93	0	42.45	0.07
TC36-1	154	154.5	0.02	0.19	0.16	0	36.47	0.34
TC36-1	154.5	155	0	0.14	0.16	0	40.25	0.14
TC36-1	155	155.5	0.04	0.3	0.11	0	17.72	1.09
TC36-1	155.5	156	0	0.98	0.39	0	15.74	0.31
TC36-1	156	156.5	0	0.76	0.04	0	12.24	0.14
TC36-1	156.5	157	0	0.25	2.54	0	25.51	0.06
TC36-1	157	157.5	0.01	0.49	0.29	0	46.56	0.05
TC36-1	157.5	158	0	0	0	0	78.4	0.03
TC36-1	158	158.5	0	0.18	0.24	0	50.82	0.04
TC36-1	158.5	159	0	0.5	0	0	44.29	0.02
TC36-1	159	159.5	0	0.08	0.22	0	78.99	0.12
TC36-1	159.5	160	0	0.16	0	0	79.28	0.38
TC36-1	160.5	161	0	0.6	0	0	85.53	0.48
TC36-1	161	161.5	0	0.25	0	0	79.9	1.68
TC36-1	161.5	162	0.01	0.31	0.14	0	56.91	1
TC36-1	162	162.5	0	0.46	0.95	0	23.92	1.3
TC36-1	162.5	163	0.07	0.48	5.02	0	25.35	1.16
TC36-1	163	163.5	0.01	0.26	1.32	0	7.34	1.87
TC36-1	163.5	164	0.01	0.15	0.42	0	46.26	0.61
TC36-1	164	164.5	0.13	0.1	0	0	85.34	0
TC36-1	164.5	165	0.03	0.35	1.24	0	42.18	1.23
TC36-1	165	165.5	0.07	0.77	1.34	0	18.17	1.91
TC36-1	165.5	166	0	1.12	0.66	0	27.44	0.96
TC36-1	166	166.5	0.08	0.06	0.04	0	73.02	0.41
TC36-1	166.5	167	0	0.3	0	0	76.98	0.2
TC36-1	167	167.5	0	0.04	0	0	81.3	0.82
TC36-1	167.5	168	0	0.02	0	0	90.34	0.02
TC36-1	168	168.5	0	0.16	0.03	0	59.83	2.06

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	151.5	152	0	0	0	0	0	0
TC36-1	152	152.5	0	0	0	0	0.04	0
TC36-1	152.5	153	0	0	0	0	0	0
TC36-1	153	153.5	0	0	0	0	0	0
TC36-1	153.5	154	0	0	0	0	4.9	0
TC36-1	154	154.5	0	0	0	0	20	0
TC36-1	154.5	155	0	0	0	0	0	0
TC36-1	155	155.5	0	0	0	0	0	0
TC36-1	155.5	156	0	0	0	0	2.57	0
TC36-1	156	156.5	0	0	0	0	0	0
TC36-1	156.5	157	0.1	0	0	0	0	0
TC36-1	157	157.5	0.81	0	0	0.01	0	0
TC36-1	157.5	158	0.25	0	0	0	0	0
TC36-1	158	158.5	0	0	0	0	0	0.01
TC36-1	158.5	159	0	0	0	0.01	0	0
TC36-1	159	159.5	0.03	0	0	0	0	0.01
TC36-1	159.5	160	0.01	0	0	0.01	0	0.01
TC36-1	160.5	161	0.88	0	0	0	0	0
TC36-1	161	161.5	0.99	0	0	0	0	0
TC36-1	161.5	162	0.09	0	0	0	0	0
TC36-1	162	162.5	0	0	0	0	0	0
TC36-1	162.5	163	0.17	0	0	0	0	0
TC36-1	163	163.5	0	0	0	0	0	0
TC36-1	163.5	164	0.58	0	0	0	0	0
TC36-1	164	164.5	0.96	0	0	0	0	0
TC36-1	164.5	165	0	0	0	0	0	0
TC36-1	165	165.5	0	0	0	0	0	0
TC36-1	165.5	166	0	0	0	0	0	0
TC36-1	166	166.5	0.62	0	0	0	0	0
TC36-1	166.5	167	8.6	0	0	0	0	0
TC36-1	167	167.5	0.23	0	0	0	0	0
TC36-1	167.5	168	0.01	0	0	0	0	0
TC36-1	168	168.5	0.21	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	151.5	152	0.02	0	0	0	0	0	0
TC36-1	152	152.5	0.02	0	0	0	0	0	0
TC36-1	152.5	153	0.05	0	0	0	0	0	0
TC36-1	153	153.5	0.27	0	0	0	0	0	0
TC36-1	153.5	154	1.18	0	0	0	0	0	0
TC36-1	154	154.5	0.43	0	0	0	0	0	0
TC36-1	154.5	155	0.02	0	0	0	0	0	0
TC36-1	155	155.5	0.02	0	0	0	0	0.04	0
TC36-1	155.5	156	0.02	0	0	0	0	0	0
TC36-1	156	156.5	0.03	0	0	0	0	0	0
TC36-1	156.5	157	0.03	0	0	0	0	0	0
TC36-1	157	157.5	0.13	0	0	0	0	0.02	0
TC36-1	157.5	158	0.06	0	0	0	0	0	0
TC36-1	158	158.5	0.01	0	0	0	0	0.03	0
TC36-1	158.5	159	0.01	0	0	0	0	0.03	0
TC36-1	159	159.5	0.16	0	0	0	0	0.05	0
TC36-1	159.5	160	0.09	0	0	0	0	0.02	0
TC36-1	160.5	161	0.36	0	0	0	0	0.01	0
TC36-1	161	161.5	0.34	0	0	0	0	0.74	0
TC36-1	161.5	162	4.08	0	0	0	0	0.21	0
TC36-1	162	162.5	12.77	0	0	0	0	0.04	0
TC36-1	162.5	163	20.93	0	0	0	0	0	0
TC36-1	163	163.5	28.57	0	0	0	0	0.01	0
TC36-1	163.5	164	26.97	0	0	0	0	0.13	0
TC36-1	164	164.5	14.14	0	0	0	0	0.04	0
TC36-1	164.5	165	38.73	0	0	0	0	0	0
TC36-1	165	165.5	26.56	0	0	0	0	0	0
TC36-1	165.5	166	7.7	0	0	0	0	0	0
TC36-1	166	166.5	1.37	0	0	0	0	1	0
TC36-1	166.5	167	0.29	0	0	0	0	0.22	0
TC36-1	167	167.5	0.2	0	0	0	0	0.19	0
TC36-1	167.5	168	0.16	0	0	0	0	0.31	0
TC36-1	168	168.5	0.03	0	0	0	0	0.13	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	151.5	152	0	2250.76	2338.3	0	0
TC36-1	152	152.5	2333.92	2248.99	2338.28	0	0
TC36-1	152.5	153	2337	2249.84	2338.59	0	0
TC36-1	153	153.5	2335.68	2249.03	2337.39	0	0
TC36-1	153.5	154	2331.74	2246.26	2337.71	0	0
TC36-1	154	154.5	2333.57	2248.5	2338.14	0	0
TC36-1	154.5	155	2334.11	2249.08	2338.2	0	0
TC36-1	155	155.5	2331.19	2248.76	2338.32	0	0
TC36-1	155.5	156	2332.23	2249.73	2339.25	0	0
TC36-1	156	156.5	2333.26	2249.9	2336.98	0	0
TC36-1	156.5	157	2330.58	2250.3	2337.65	0	0
TC36-1	157	157.5	2330.73	2250.43	2337.9	1553.23	0
TC36-1	157.5	158	2326.34	0	0	0	0
TC36-1	158	158.5	2328.37	2248.25	2336.21	0	0
TC36-1	158.5	159	2325.31	2248.04	0	0	0
TC36-1	159	159.5	2325.62	2249.65	2335.87	0	2198.37
TC36-1	159.5	160	2324.52	2248.99	0	0	2197.32
TC36-1	160.5	161	2335.67	2249.98	0	1550.52	0
TC36-1	161	161.5	2336.39	2250.54	2340.39	1549.2	2195.99
TC36-1	161.5	162	2335.82	2250.75	2343.98	1548.93	2194.13
TC36-1	162	162.5	2334.08	2248.23	2344.99	0	0
TC36-1	162.5	163	2334.61	2247.06	2338.21	0	0
TC36-1	163	163.5	2334.5	2247.2	2344.74	0	2193.92
TC36-1	163.5	164	2334.06	2248.55	2344.49	1554.51	2195.45
TC36-1	164	164.5	2332.81	2251.27	0	1556.04	0
TC36-1	164.5	165	2333.81	2247.17	2345.87	0	0
TC36-1	165	165.5	2337	2246.59	2345.52	0	0
TC36-1	165.5	166	2335.36	2248.06	2344.04	0	0
TC36-1	166	166.5	2335.36	2248.6	2345.91	1550.38	2197.25
TC36-1	166.5	167	2335.69	2250.42	2344.98	1551.72	2196.13
TC36-1	167	167.5	2336.72	2249.66	0	1551.57	2196.81
TC36-1	167.5	168	2335.04	0	0	1552.13	2194.71
TC36-1	168	168.5	2328.03	2248.49	2336.61	1559.58	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	151.5	152	0	0	0	0	0
TC36-1	152	152.5	0	0	0	0	0
TC36-1	152.5	153	0	0	0	0	0
TC36-1	153	153.5	0	0	0	0	0
TC36-1	153.5	154	0	0	0	0	0
TC36-1	154	154.5	0	0	0	0	0
TC36-1	154.5	155	0	0	0	0	0
TC36-1	155	155.5	0	0	0	0	0
TC36-1	155.5	156	0	0	0	0	0
TC36-1	156	156.5	0	0	0	0	0
TC36-1	156.5	157	0	0	0	0	0
TC36-1	157	157.5	0	0	0	0	0
TC36-1	157.5	158	0	0	0	0	0
TC36-1	158	158.5	0	0	0	0	0
TC36-1	158.5	159	0	0	0	0	0
TC36-1	159	159.5	0.05	0	100	0	0
TC36-1	159.5	160	0.05	0	100	0	0
TC36-1	160.5	161	0	0	0	0	0
TC36-1	161	161.5	0.04	0	100	0	0
TC36-1	161.5	162	0.04	0	100	0	0
TC36-1	162	162.5	0	0	0	0	0
TC36-1	162.5	163	0	0	0	0	0
TC36-1	163	163.5	0.04	0	100	0	0
TC36-1	163.5	164	0.04	0	100	0	0
TC36-1	164	164.5	0	0	0	0	0
TC36-1	164.5	165	0	0	0	0	0
TC36-1	165	165.5	0	0	0	0	0
TC36-1	165.5	166	0	0	0	0	0
TC36-1	166	166.5	0.04	0	100	0	0
TC36-1	166.5	167	0.04	0	100	0	0
TC36-1	167	167.5	0.04	0	100	0	0
TC36-1	167.5	168	0.04	0	100	0	0
TC36-1	168	168.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	151.5	152	0	2248.18	0	75	25	0
TC36-1	152	152.5	0	2250.86	0	28.72	71.28	0
TC36-1	152.5	153	0	2251.07	0	18.45	81.55	0
TC36-1	153	153.5	0	2251.61	0.02	9.92	90.04	0.02
TC36-1	153.5	154	0	2251.53	0.22	19.78	80	0
TC36-1	154	154.5	0	2251.79	0.4	14.75	84.85	0
TC36-1	154.5	155	0	2250.69	0	30.56	69.44	0
TC36-1	155	155.5	0	2250.65	0.07	34.53	65.03	0.36
TC36-1	155.5	156	0	2250.55	0.14	34.27	65.5	0.09
TC36-1	156	156.5	0	2250.66	0.46	29.49	69.92	0.13
TC36-1	156.5	157	0	2251.02	0.37	19.89	79.65	0.09
TC36-1	157	157.5	0	2250.63	0.12	23.25	76.41	0.23
TC36-1	157.5	158	0	2249.55	0	75.31	24.69	0
TC36-1	158	158.5	0	2249.32	0	85.24	14.76	0
TC36-1	158.5	159	0	2248.62	0	82.67	17.33	0
TC36-1	159	159.5	0	2246.92	0.16	95.48	4.36	0
TC36-1	159.5	160	0	2246.85	0.28	94.01	5.71	0
TC36-1	160.5	161	0	2250.93	0.03	22.91	76.91	0.15
TC36-1	161	161.5	0	2250.8	0.06	27.55	72.28	0.12
TC36-1	161.5	162	0	2250.02	0.29	43.2	56.36	0.15
TC36-1	162	162.5	0	2249.5	0.44	55.37	44.08	0.1
TC36-1	162.5	163	0	2248.19	2.98	69.9	26.65	0.46
TC36-1	163	163.5	0	2246.65	4.75	84.05	11.14	0.06
TC36-1	163.5	164	0	2248.99	0.99	62.36	36.6	0.06
TC36-1	164	164.5	0	2250.26	0.1	38.48	61.35	0.06
TC36-1	164.5	165	0	2248.51	0.61	74.37	24.93	0.09
TC36-1	165	165.5	0	2246.59	7.02	82.75	10.23	0
TC36-1	165.5	166	0	2248.19	1.41	71.83	26.76	0
TC36-1	166	166.5	0	2249.71	0.05	54.46	45.48	0.01
TC36-1	166.5	167	0	2250.05	0.02	45.21	54.76	0.01
TC36-1	167	167.5	0	2250.23	0.07	41.54	58.33	0.06
TC36-1	167.5	168	0	2251.08	0	21.28	78.66	0.06
TC36-1	168	168.5	0	2249.88	0.06	56.21	43.6	0.13

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	151.5	152	0	0
TC36-1	152	152.5	0	0
TC36-1	152.5	153	0	0
TC36-1	153	153.5	0	0
TC36-1	153.5	154	0	0
TC36-1	154	154.5	0	0
TC36-1	154.5	155	0	0
TC36-1	155	155.5	0	0
TC36-1	155.5	156	0	0
TC36-1	156	156.5	0	0
TC36-1	156.5	157	0	0
TC36-1	157	157.5	0	0
TC36-1	157.5	158	0	0
TC36-1	158	158.5	0	0
TC36-1	158.5	159	0	0
TC36-1	159	159.5	0	0
TC36-1	159.5	160	0	0
TC36-1	160.5	161	0	0
TC36-1	161	161.5	0	0
TC36-1	161.5	162	0	0
TC36-1	162	162.5	0	0
TC36-1	162.5	163	0	0
TC36-1	163	163.5	0	0
TC36-1	163.5	164	0	0
TC36-1	164	164.5	0	0
TC36-1	164.5	165	0	0
TC36-1	165	165.5	0	0
TC36-1	165.5	166	0	0
TC36-1	166	166.5	0	0
TC36-1	166.5	167	0	0
TC36-1	167	167.5	0	0
TC36-1	167.5	168	0	0
TC36-1	168	168.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	168.5	169	21907	43.73	24.61	0.04	2.19	10.11
TC36-1	169	169.5	20442	15.1	17.46	0	6.61	4
TC36-1	169.5	170	14118	6.95	7.02	0	0.06	2.73
TC36-1	170	170.5	23653	7.29	17.13	0	7.35	21.32
TC36-1	170.5	171	23833	16.64	16.82	0	0.99	2.61
TC36-1	171	171.5	4894	13.79	28.4	0	0	0
TC36-1	171.5	172	21783	16.59	16.56	0	0.23	0.11
TC36-1	172	172.5	23588	2.96	8.79	0	4.57	0.73
TC36-1	172.5	173	23564	10.19	22.3	0	4.5	2.08
TC36-1	173	173.5	14744	24.4	18.19	0	1.49	6.65
TC36-1	173.5	174	23832	25.13	5.79	0	24.4	17.46
TC36-1	174	174.5	23722	21.29	9.85	0	16.24	9.04
TC36-1	174.5	175	21704	14.08	22.47	0	1.48	15.82
TC36-1	175	175.5	16674	35.91	22.48	0.35	8.23	5.13
TC36-1	175.5	176	17399	41.43	5.3	0.04	24.61	21.1
TC36-1	176	176.5	22655	34.31	5.52	0	10.86	36.04
TC36-1	176.5	177	17090	28.48	3.76	0	20.85	20.25
TC36-1	177	177.5	24012	9.61	1.65	0.01	51.92	21.64
TC36-1	177.5	178	23869	12.12	1.55	0	54.94	26.27
TC36-1	178	178.5	23889	36.92	3.12	0.01	17.89	33.88
TC36-1	178.5	179	16124	22.07	1.2	0.12	30.2	27.59
TC36-1	179	179.5	23551	27.78	32.19	0.02	10.01	14.16
TC36-1	179.5	180	23500	37.48	18.88	0.01	7.84	8.41
TC36-1	180	180.5	17457	24.65	9.96	0	8.44	12.95
TC36-1	180.5	181	22977	18.28	8.4	0.05	16.93	35.48
TC36-1	181	181.5	23674	14.29	2.51	0.09	49.89	28.19
TC36-1	181.5	182	22057	21.97	7.49	0.39	11.74	31.99
TC36-1	182	182.5	5868	27.11	8.13	0.09	0.36	5.47
TC36-1	182.5	183	14260	30.69	24.12	0.29	2.85	6.42
TC36-1	183	183.5	23240	24.65	16.94	0.13	24.19	10.51
TC36-1	183.5	184	20904	19.37	8.42	0	42.3	14.22
TC36-1	184	184.5	18030	35.76	25.22	0	1.43	3.9
TC36-1	184.5	185	16200	59.19	7.76	0.17	4.12	7.46

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	168.5	169	0.01	0.12	0.03	0	22.21	0.94
TC36-1	169	169.5	0	0.67	0.02	0	68.97	0.04
TC36-1	169.5	170	0	0.25	0	0	89.88	0
TC36-1	170	170.5	0	0.29	0	0	78.09	0.16
TC36-1	170.5	171	0	0	0	0	69.69	0.19
TC36-1	171	171.5	0	0.02	0	0	60.58	0.02
TC36-1	171.5	172	0	0	0	0	69.35	0.02
TC36-1	172	172.5	0	0	0.17	0	89.49	0.03
TC36-1	172.5	173	0	0.06	0.06	0	75.35	0.05
TC36-1	173	173.5	0	0.03	0.24	0	56.93	0.09
TC36-1	173.5	174	0	0.44	0.1	0	43.63	0.97
TC36-1	174	174.5	0	0.46	0.54	0	57.56	0.81
TC36-1	174.5	175	0	0.53	0	0	61.72	1.78
TC36-1	175	175.5	0	0.77	0.72	0	34.08	0.14
TC36-1	175.5	176	0.49	1.72	0.74	0	10.27	0.37
TC36-1	176	176.5	0.05	1.38	0.08	0	27.02	0.08
TC36-1	176.5	177	0.72	1.97	0.02	0	42.92	0.26
TC36-1	177	177.5	0	2.68	0.18	0	36.9	2.11
TC36-1	177.5	178	0.01	2.96	0.03	0	28.56	2.97
TC36-1	178	178.5	0	0.98	0.08	0	16.61	1.15
TC36-1	178.5	179	0.07	1.38	0.2	0	32.92	0.73
TC36-1	179	179.5	0	0.62	0.04	0	24.5	0.93
TC36-1	179.5	180	0	0.38	0.02	0	32.83	0.17
TC36-1	180	180.5	0	0.25	0.21	0	47.84	0.26
TC36-1	180.5	181	0.27	1.37	0.01	0	52.65	2.03
TC36-1	181	181.5	0.24	1.3	0.03	0	32.73	2.46
TC36-1	181.5	182	0.16	1.48	0.04	0	49.15	4.69
TC36-1	182	182.5	0.6	0.41	7.65	0	49.9	1.09
TC36-1	182.5	183	0.05	0.18	0.04	0	40.96	0.67
TC36-1	183	183.5	0.12	0.64	0.7	0	40.15	0.9
TC36-1	183.5	184	0	0.54	0.46	0	35.37	0.33
TC36-1	184	184.5	0.01	1.48	0.39	0	38.91	0.01
TC36-1	184.5	185	0	0.78	0.41	0	25.19	0.2

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	168.5	169	1.98	0	0	0	0	0
TC36-1	169	169.5	0	0	0	0	0.17	0
TC36-1	169.5	170	0.38	0	0	0	0	0
TC36-1	170	170.5	0.02	0	0	0	0	0
TC36-1	170.5	171	0.3	0	0	0.01	0	0
TC36-1	171	171.5	0.35	0	0	0	0	0
TC36-1	171.5	172	0.53	0	0	0	0	0
TC36-1	172	172.5	0.02	0	0	0	0	0
TC36-1	172.5	173	0.07	0	0	0	0	0
TC36-1	173	173.5	0.11	0	0	0	0	0
TC36-1	173.5	174	0.01	0	0	0.01	0	0
TC36-1	174	174.5	0.2	0	0	0	0	0
TC36-1	174.5	175	0	0	0	0	0	0
TC36-1	175	175.5	0.05	0	0	0	0	0
TC36-1	175.5	176	0	0	0	0	0	0
TC36-1	176	176.5	0	0	0	0	0	0
TC36-1	176.5	177	0.02	0	0	0	0	0
TC36-1	177	177.5	0.07	0	0	0	0	0
TC36-1	177.5	178	0	0	0	0	0	0
TC36-1	178	178.5	0	0	0	0	0	0
TC36-1	178.5	179	0.01	0	0	0	0	0
TC36-1	179	179.5	0.07	0	0	0	0	0.11
TC36-1	179.5	180	3.25	0	0	0	0	0.02
TC36-1	180	180.5	8.54	0	0	0	0	0.03
TC36-1	180.5	181	0	0	0	0	0	0
TC36-1	181	181.5	0	0	0	0	0	0
TC36-1	181.5	182	0.08	0	0	0	0	0
TC36-1	182	182.5	0.05	0	0	0	0	0
TC36-1	182.5	183	0.06	0	0	0	0	0.02
TC36-1	183	183.5	0.06	0	0	0	0	0.01
TC36-1	183.5	184	0	0	0	0	0	0
TC36-1	184	184.5	0	0	0	0	0	0.24
TC36-1	184.5	185	0.1	0	0	0	0.01	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	168.5	169	0.04	0	0	0	0	0.03	0
TC36-1	169	169.5	0.02	0	0	0	0	0.23	0
TC36-1	169.5	170	0.03	0	0	0	0	0.03	0
TC36-1	170	170.5	0.17	0	0	0	0	0	0
TC36-1	170.5	171	0.53	0	0	0	0	0	0
TC36-1	171	171.5	0.63	0	0	0	0	0.04	0
TC36-1	171.5	172	0.22	0	0	0	0	0.02	0
TC36-1	172	172.5	0.59	0	0	0	0	0.03	0
TC36-1	172.5	173	0.18	0	0	0	0	0.25	0
TC36-1	173	173.5	0.01	0	0	0	0	0.05	0
TC36-1	173.5	174	0.05	0	0	0	0	0	0
TC36-1	174	174.5	0.07	0	0	0	0	0.01	0
TC36-1	174.5	175	0.13	0	0	0	0	0	0
TC36-1	175	175.5	0.02	0	0	0	0	0.01	0
TC36-1	175.5	176	0.09	0.07	0	0	0	0	0
TC36-1	176	176.5	0.04	0	0	0	0	0	0
TC36-1	176.5	177	0.18	0	0	0	0	0	0
TC36-1	177	177.5	0.15	0	0	0	0	0.01	0
TC36-1	177.5	178	0.1	0	0	0	0	0	0
TC36-1	178	178.5	0.13	0	0	0	0	0.01	0
TC36-1	178.5	179	0.18	0	0	0	0	0.01	0
TC36-1	179	179.5	0.02	0	0	0	0	0.04	0
TC36-1	179.5	180	1.03	0	0	0	0	0.14	0
TC36-1	180	180.5	3.8	0	0	0	0	0.04	0
TC36-1	180.5	181	0.05	0	0	0	0	0	0
TC36-1	181	181.5	0.11	0.09	0	0	0	0	0
TC36-1	181.5	182	0.4	0	0	0	0	0	0
TC36-1	182	182.5	6.17	0.34	0	0	0	0	0
TC36-1	182.5	183	0.34	0	0	0	0	0.01	0
TC36-1	183	183.5	0.11	0	0	0	0	0.1	0
TC36-1	183.5	184	0.03	0	0	0	0	0	0
TC36-1	184	184.5	0.05	0	0	0	0	0	0
TC36-1	184.5	185	0.47	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	168.5	169	2329	2248.97	2337.92	1555	2192.86
TC36-1	169	169.5	2325.39	2248.2	2335.75	0	2197.06
TC36-1	169.5	170	2328.66	2247.19	0	1549.32	0
TC36-1	170	170.5	2326.59	2248.97	0	0	0
TC36-1	170.5	171	2328.88	0	0	1558.42	0
TC36-1	171	171.5	2326.04	0	0	1562.29	0
TC36-1	171.5	172	2328.43	2249.89	0	1554.07	0
TC36-1	172	172.5	2326.37	0	2335.84	0	0
TC36-1	172.5	173	2328	2250	2337.25	1548.71	2199.67
TC36-1	173	173.5	2328.55	2249.88	2337.1	1558.6	0
TC36-1	173.5	174	2331.1	2249.09	2337.7	1553.84	0
TC36-1	174	174.5	2330.42	2249.33	2339.19	1556.02	0
TC36-1	174.5	175	2327.3	2249.57	0	0	0
TC36-1	175	175.5	2327.82	2249.91	2338.92	1554.23	0
TC36-1	175.5	176	2329.03	2248.95	2338.06	0	0
TC36-1	176	176.5	2330.65	2249.3	2337.56	0	0
TC36-1	176.5	177	2330.52	2248.83	2337.82	1544.21	0
TC36-1	177	177.5	2332.47	2249.61	2339.01	1548.88	2195.98
TC36-1	177.5	178	2333.33	2249.38	2340.27	0	0
TC36-1	178	178.5	2332.76	2248.25	2338.55	0	0
TC36-1	178.5	179	2332.99	2249.36	2338.01	1552	0
TC36-1	179	179.5	2326.5	2249.54	2337.87	1564	2202.96
TC36-1	179.5	180	2329.7	2249.54	2338.51	1555.07	0
TC36-1	180	180.5	2330.56	2248.82	2337.93	1556.88	0
TC36-1	180.5	181	2330.26	2248.96	2335.79	0	0
TC36-1	181	181.5	2330.74	2249.46	2337.29	0	0
TC36-1	181.5	182	2329.41	2249.79	2338.04	1558.84	0
TC36-1	182	182.5	2329.4	2248.93	2339.13	0	0
TC36-1	182.5	183	2328.69	2250.26	2340.77	1564.91	0
TC36-1	183	183.5	2328.98	2248.96	2338.91	1561.44	2196.31
TC36-1	183.5	184	2330	2250.37	2338.37	0	0
TC36-1	184	184.5	2327.3	2248.72	2339.26	0	0
TC36-1	184.5	185	2329.03	2248.08	2336.87	1555.97	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	168.5	169	0.04	50	50	0	0
TC36-1	169	169.5	0.04	0	92.86	7.14	0
TC36-1	169.5	170	0	0	0	0	0
TC36-1	170	170.5	0	0	0	0	0
TC36-1	170.5	171	0	0	0	0	0
TC36-1	171	171.5	0	0	0	0	0
TC36-1	171.5	172	0	0	0	0	0
TC36-1	172	172.5	0.03	0	0	0	0
TC36-1	172.5	173	0.04	0	65	35	0
TC36-1	173	173.5	0	0	0	0	0
TC36-1	173.5	174	0	0	0	0	0
TC36-1	174	174.5	0	0	0	0	0
TC36-1	174.5	175	0	0	0	0	0
TC36-1	175	175.5	0	0	0	0	0
TC36-1	175.5	176	0	0	0	0	0
TC36-1	176	176.5	0	0	0	0	0
TC36-1	176.5	177	0	0	0	0	0
TC36-1	177	177.5	0.03	0	100	0	0
TC36-1	177.5	178	0	0	0	0	0
TC36-1	178	178.5	0.03	100	0	0	0
TC36-1	178.5	179	0.03	100	0	0	0
TC36-1	179	179.5	0.02	0	0	100	0
TC36-1	179.5	180	0	0	0	0	0
TC36-1	180	180.5	0	0	0	0	0
TC36-1	180.5	181	0	0	0	0	0
TC36-1	181	181.5	0	0	0	0	0
TC36-1	181.5	182	0	0	0	0	0
TC36-1	182	182.5	0	0	0	0	0
TC36-1	182.5	183	0	0	0	0	0
TC36-1	183	183.5	0.06	0	100	0	0
TC36-1	183.5	184	0	0	0	0	0
TC36-1	184	184.5	0	0	0	0	0
TC36-1	184.5	185	0.04	100	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	168.5	169	0	2248.55	0	81.68	18.32	0
TC36-1	169	169.5	0	2248.06	0	95.14	4.86	0
TC36-1	169.5	170	0	2248.4	0.07	95.13	4.79	0
TC36-1	170	170.5	0	2248.7	0	91.93	8.07	0
TC36-1	170.5	171	0	2248.89	0	92.28	7.72	0
TC36-1	171	171.5	0	2249.05	0	92.82	7.18	0
TC36-1	171.5	172	0	2249.07	0	96.33	3.67	0
TC36-1	172	172.5	0	2248.97	0	95.29	4.71	0
TC36-1	172.5	173	0	2249.8	0.02	60.84	39.14	0
TC36-1	173	173.5	0	2249.98	0	49.54	50.44	0.02
TC36-1	173.5	174	0	2249.93	0.06	49.5	50.38	0.06
TC36-1	174	174.5	0	2250.5	0	32.45	67.55	0
TC36-1	174.5	175	0	2251.32	0.05	8.82	91.13	0
TC36-1	175	175.5	0	2250.95	0	22.89	77.11	0
TC36-1	175.5	176	0	2250.98	0.73	33.58	62.04	3.65
TC36-1	176	176.5	0	2250.61	0	30.92	68.98	0.1
TC36-1	176.5	177	0	2250.17	1.04	36.02	62.81	0.13
TC36-1	177	177.5	0	2249.31	0.23	63.4	36.29	0.08
TC36-1	177.5	178	0	2249.11	0.25	64.18	35.32	0.25
TC36-1	178	178.5	0	2248.23	4.92	63.39	30.6	1.09
TC36-1	178.5	179	0	2249.79	0.67	48.76	50.34	0.22
TC36-1	179	179.5	0	2249.95	0	46.85	52.89	0.26
TC36-1	179.5	180	0	2249.81	0.08	48.52	51.4	0
TC36-1	180	180.5	0	2248.96	0.54	66.25	33.21	0
TC36-1	180.5	181	0	2249.44	0.16	60.71	39.12	0
TC36-1	181	181.5	0	2248.83	0	63.04	36.96	0
TC36-1	181.5	182	0	2250.59	0.1	32.85	67.05	0
TC36-1	182	182.5	0	2249.4	0.55	62.08	37.37	0
TC36-1	182.5	183	0	2250.9	0.17	25.97	73.8	0.06
TC36-1	183	183.5	0	2250.02	0	44.59	55.41	0
TC36-1	183.5	184	0	2249.46	0.34	59.97	39.69	0
TC36-1	184	184.5	0	2249.62	0	51.87	48.13	0
TC36-1	184.5	185	0	2248.89	1.9	64.5	32.93	0.68

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	168.5	169	0	0
TC36-1	169	169.5	0	0
TC36-1	169.5	170	0	0
TC36-1	170	170.5	0	0
TC36-1	170.5	171	0	0
TC36-1	171	171.5	0	0
TC36-1	171.5	172	0	0
TC36-1	172	172.5	0	0
TC36-1	172.5	173	0	0
TC36-1	173	173.5	0	0
TC36-1	173.5	174	0	0
TC36-1	174	174.5	0	0
TC36-1	174.5	175	0	0
TC36-1	175	175.5	0	0
TC36-1	175.5	176	0	0
TC36-1	176	176.5	0	0
TC36-1	176.5	177	0	0
TC36-1	177	177.5	0	0
TC36-1	177.5	178	0	0
TC36-1	178	178.5	0	0
TC36-1	178.5	179	0	0
TC36-1	179	179.5	0	0
TC36-1	179.5	180	0	0
TC36-1	180	180.5	0	0
TC36-1	180.5	181	0	0
TC36-1	181	181.5	0	0
TC36-1	181.5	182	0	0
TC36-1	182	182.5	0	0
TC36-1	182.5	183	0	0
TC36-1	183	183.5	0	0
TC36-1	183.5	184	0	0
TC36-1	184	184.5	0	0
TC36-1	184.5	185	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	185	185.5	19175	11.21	50.13	0	0.05	0.26
TC36-1	185.5	186	11204	16.4	72.62	0.01	0	0
TC36-1	186	186.5	22721	19.63	55.99	0	0	0.29
TC36-1	186.5	187	23763	11.64	47.25	0.05	0.24	0.27
TC36-1	187	187.5	23778	14.27	40.63	0	0.02	0.32
TC36-1	187.5	188	19745	10.86	47.15	0.03	0.2	0.37
TC36-1	188	188.5	23933	26.26	44.97	0.04	0.28	0.03
TC36-1	188.5	189	24012	18.92	22.51	0	0.15	0.07
TC36-1	189	189.5	15580	13.77	4.98	0	0.05	0.28
TC36-1	189.5	190	23354	33.82	18.59	0.05	0.02	0.18
TC36-1	190	190.5	23943	26.88	29.03	0	0.08	0.02
TC36-1	190.5	191	21154	25.34	33.92	0.43	0	0.01
TC36-1	191	191.5	16892	21.83	26.42	0.01	0.14	0
TC36-1	191.5	192	23757	15.42	15.39	0.02	10.42	48.74
TC36-1	192	192.5	23888	13.23	3.01	0.02	25.42	43.49
TC36-1	192.5	193	19682	41.02	1.64	0	2.65	49.11
TC36-1	193	193.5	18463	17.85	25.28	0.02	6.97	33.66
TC36-1	193.5	194	21416	13.94	44.53	0	0	0.03
TC36-1	194	194.5	20531	17.89	36.97	0.07	5.87	9.77
TC36-1	194.5	195	17550	14.74	14.27	0.45	13.59	43.32
TC36-1	195	195.5	19378	12.83	2.04	0.01	34.48	44.02
TC36-1	195.5	196	17876	21.98	1.99	0.2	11.42	44
TC36-1	196	196.5	19085	14.59	2.18	0.63	20.4	56.85
TC36-1	196.5	197	16021	23.88	6.65	0.66	5.19	43.25
TC36-1	197	197.5	22978	41.4	21.15	0	0.27	0.95
TC36-1	197.5	198	20882	38.84	5.44	0	0.26	5.03
TC36-1	198	198.5	17362	36.79	4.07	0	0.16	4.57
TC36-1	198.5	199	19532	50.67	12.95	0.01	0.05	2.76
TC36-1	199	199.5	17108	26.12	16.45	0.04	7.9	2.22
TC36-1	199.5	200	16871	21.77	18.91	0.01	4.65	0.38
TC36-1	200	200.5	14040	14.85	11.45	0	0.08	0.21
TC36-1	200.5	201	16545	19.34	14.81	0.01	12.77	0.94
TC36-1	201	201.5	14557	17.17	7.38	0.12	0.73	0.67

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	185	185.5	0	1.07	0	0	51.51	0.13
TC36-1	185.5	186	0	1.52	0	0	15.55	0
TC36-1	186	186.5	0	2.38	0.02	0	24.05	0.08
TC36-1	186.5	187	0	0.39	0.23	0	42.6	0.19
TC36-1	187	187.5	0	0.58	0.29	0	44.29	0.13
TC36-1	187.5	188	0	0.23	0.49	0	40.27	0.1
TC36-1	188	188.5	0	0.15	0.31	0	28	0.17
TC36-1	188.5	189	0	0.23	0	0	54.04	0.08
TC36-1	189	189.5	0	0.04	0	0	79.33	0.18
TC36-1	189.5	190	0	0.55	0.02	0	41.56	0.17
TC36-1	190	190.5	0	0.33	0.03	0	29.45	0.46
TC36-1	190.5	191	0	0.24	0.06	0	25.38	0.52
TC36-1	191	191.5	0	1.64	0.58	0	11.24	1.15
TC36-1	191.5	192	0.17	0.48	0.04	0	10.38	12.49
TC36-1	192	192.5	0.03	1.06	0.03	0	21.96	2.68
TC36-1	192.5	193	0.05	0.56	0.02	0	11.35	10.78
TC36-1	193	193.5	0.01	0.5	0.02	0	26.44	4.59
TC36-1	193.5	194	0	0.51	0	0	46.73	0.21
TC36-1	194	194.5	0	0.7	0	0	37.3	0.47
TC36-1	194.5	195	0	1.2	0.05	0	26.92	6.83
TC36-1	195	195.5	0	1.52	0.05	0	16.59	4.08
TC36-1	195.5	196	0.25	0.3	0.08	0	27.39	3.25
TC36-1	196	196.5	0	0.18	0	0	12.14	3.98
TC36-1	196.5	197	0	0.25	0.01	0	30.19	1.57
TC36-1	197	197.5	0	0.12	0	0	37.94	0.13
TC36-1	197.5	198	0	0.23	0	0	54.28	0.12
TC36-1	198	198.5	0	0.13	0.12	0	57.86	0.07
TC36-1	198.5	199	0	0.79	0.01	0	35.34	0.35
TC36-1	199	199.5	0	1.06	0	0.03	54.58	0.58
TC36-1	199.5	200	0	0.55	0.01	0.01	52.56	0.07
TC36-1	200	200.5	0	0.34	0	0	74.26	0.18
TC36-1	200.5	201	0.04	0.7	0	0	61.38	1.94
TC36-1	201	201.5	0	2.01	0	0	68.83	4.46

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	185	185.5	0	0	0	0.01	0	0.21
TC36-1	185.5	186	0	0	0.05	0.01	0	0.01
TC36-1	186	186.5	1.98	0	0	0	0	0.02
TC36-1	186.5	187	2.21	0	0	0	0	0.07
TC36-1	187	187.5	1.58	0	0	0	0	0.04
TC36-1	187.5	188	2.11	0	0	0	0	0
TC36-1	188	188.5	1.25	0	0	0	0	0
TC36-1	188.5	189	0.17	0	0	0.01	0	0
TC36-1	189	189.5	0.18	0	0	0	0	0
TC36-1	189.5	190	1.28	0	0	0	0	0
TC36-1	190	190.5	0.68	0	0	0	0	0
TC36-1	190.5	191	7.28	0	0	0	0	0
TC36-1	191	191.5	9.89	0.02	0	0	0	0.12
TC36-1	191.5	192	0.99	0	0	0	0	0.12
TC36-1	192	192.5	2.1	0	0	0	0	0
TC36-1	192.5	193	0	0	0	0	0	0
TC36-1	193	193.5	2.48	0	0	0.01	0	0
TC36-1	193.5	194	0.15	0	0	0	0	0.02
TC36-1	194	194.5	0.34	0	0	0	0	0.01
TC36-1	194.5	195	1.24	0	0	0	0	0
TC36-1	195	195.5	0	0	0	0	0	0
TC36-1	195.5	196	0.22	0	0	0	0	0
TC36-1	196	196.5	0	0	0	0	0	0
TC36-1	196.5	197	0.07	0	0	0	0	0.01
TC36-1	197	197.5	0.51	0	0	0	0	0.01
TC36-1	197.5	198	0	0	0	0	0	0.1
TC36-1	198	198.5	0.01	0	0	0	0	0.13
TC36-1	198.5	199	0.01	0.05	0	0.02	0	0.9
TC36-1	199	199.5	0.12	0.32	0	0.01	0	0.02
TC36-1	199.5	200	1.56	0.21	0	0	0.02	0.94
TC36-1	200	200.5	0.82	0	0	0.01	0	0.01
TC36-1	200.5	201	0.23	0	0	0.01	0	0.09
TC36-1	201	201.5	0.12	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	185	185.5	0.22	0	0	0	0	0.17	0
TC36-1	185.5	186	0	0	0	0	0	0.03	0
TC36-1	186	186.5	0.82	0	0	0	0	0	0
TC36-1	186.5	187	0.24	0	0	0	0	0.16	0
TC36-1	187	187.5	3.05	0	0	0	0	0.07	0
TC36-1	187.5	188	3.19	0	0	0	0	0.11	0
TC36-1	188	188.5	2.57	0	0	0	0	0.03	0
TC36-1	188.5	189	7.36	0	0	0	0	0.04	0
TC36-1	189	189.5	6.44	0	0	0	0	0	0
TC36-1	189.5	190	7.75	0	0	0	0	0.03	0
TC36-1	190	190.5	19.73	0	0	0	0	0	0
TC36-1	190.5	191	13.09	0	0	0	0	0.02	0
TC36-1	191	191.5	34.02	0	0	0	0	0.04	0
TC36-1	191.5	192	0.88	0	0	0	0	0.01	0
TC36-1	192	192.5	0.04	0	0	0	0	0	0
TC36-1	192.5	193	0.25	0	0	0	0	0	0
TC36-1	193	193.5	0.06	0	0	0	0	0.01	0
TC36-1	193.5	194	0.58	0	0	0	0	0	0
TC36-1	194	194.5	0	0	0	0	0	0.01	0
TC36-1	194.5	195	0.06	0	0	0	0	0.02	0
TC36-1	195	195.5	0.15	0	0	0	0	0	0
TC36-1	195.5	196	4.35	0	0	0	0	0.02	0
TC36-1	196	196.5	0.03	0	0	0	0	0.03	0
TC36-1	196.5	197	0.02	0	0	0	0	0.01	0
TC36-1	197	197.5	0.01	0	0	0	0	0	0
TC36-1	197.5	198	0.09	0	0	0	0	0	0
TC36-1	198	198.5	0.12	0	0	0	0	0.01	0
TC36-1	198.5	199	0.03	0	0	0	0	0	0
TC36-1	199	199.5	0.21	0	0	0	0	0.36	0
TC36-1	199.5	200	2.99	0	0	0	0	1	0
TC36-1	200	200.5	0.56	0	0	0	0	1.35	0
TC36-1	200.5	201	1.28	0	0	0	0	1.25	0
TC36-1	201	201.5	12.87	0	0	0	0	0.01	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	185	185.5	2324.22	2248.82	0	0	2195.43
TC36-1	185.5	186	2321.96	2249.05	0	0	2199.26
TC36-1	186	186.5	2323.61	2248.53	2336.83	1560.2	2192.77
TC36-1	186.5	187	2322.99	2248.78	2337.98	1560.05	0
TC36-1	187	187.5	2324.35	2248.13	2338.38	1560.51	2197.1
TC36-1	187.5	188	2321.73	2246.64	2338.97	1558.68	2193.85
TC36-1	188	188.5	2325.58	2246.83	2338.55	1561.64	2197.27
TC36-1	188.5	189	2326.04	2245.11	0	1556.97	0
TC36-1	189	189.5	2328.04	0	0	1561.24	0
TC36-1	189.5	190	2328.35	2248.21	2349.45	1560.87	0
TC36-1	190	190.5	2326.87	2246.18	2346.81	1556.52	0
TC36-1	190.5	191	2326.93	2244.8	2340.97	1557.66	0
TC36-1	191	191.5	2325.48	2245.96	2342.33	1560.09	0
TC36-1	191.5	192	2323.68	2247.53	2337.43	1556.23	0
TC36-1	192	192.5	2330.81	2247.15	2337.24	1554.12	0
TC36-1	192.5	193	2332.2	2247.12	2337.5	0	0
TC36-1	193	193.5	2325.78	2248.06	2337.55	1555.38	2199.78
TC36-1	193.5	194	2323.62	2248.78	0	1557.29	0
TC36-1	194	194.5	2325.79	2247.48	0	1554.5	0
TC36-1	194.5	195	2328.36	2248.29	2337.74	1556.84	0
TC36-1	195	195.5	2333.09	2247.43	2335.87	0	0
TC36-1	195.5	196	2332.91	2248.71	2346.73	1549.83	2201.21
TC36-1	196	196.5	2331.93	2248.36	0	0	0
TC36-1	196.5	197	2330.64	2247.89	2332	1555.71	2197.61
TC36-1	197	197.5	2330.07	2250.33	0	1554.05	0
TC36-1	197.5	198	2332.1	2249.85	2340.13	0	0
TC36-1	198	198.5	2332.82	2249.86	2338.83	0	0
TC36-1	198.5	199	2330.68	2249.54	2336.84	0	0
TC36-1	199	199.5	2328.99	2249.63	2335.76	1551.5	2197.62
TC36-1	199.5	200	2327.92	2250.02	2344.72	1553.53	2198.62
TC36-1	200	200.5	2328.21	2249.94	0	1549.94	2199.66
TC36-1	200.5	201	2328.16	2248.98	0	1558.78	2199.64
TC36-1	201	201.5	2329.43	2249.53	0	1556.26	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	185	185.5	0.06	0	100	0	0
TC36-1	185.5	186	0.04	0	100	0	0
TC36-1	186	186.5	0.05	0	100	0	0
TC36-1	186.5	187	0	0	0	0	0
TC36-1	187	187.5	0.13	0	100	0	0
TC36-1	187.5	188	0.13	0	100	0	0
TC36-1	188	188.5	0.14	0	100	0	0
TC36-1	188.5	189	0.05	0	0	0	0
TC36-1	189	189.5	0	0	0	0	0
TC36-1	189.5	190	0	0	0	0	0
TC36-1	190	190.5	0	0	0	0	0
TC36-1	190.5	191	0.03	0	0	0	0
TC36-1	191	191.5	0.09	0	0	0	0
TC36-1	191.5	192	0	0	0	0	0
TC36-1	192	192.5	0	0	0	0	0
TC36-1	192.5	193	0	0	0	0	0
TC36-1	193	193.5	0.09	0	50	50	0
TC36-1	193.5	194	0	0	0	0	0
TC36-1	194	194.5	0	0	0	0	0
TC36-1	194.5	195	0	0	0	0	0
TC36-1	195	195.5	0	0	0	0	0
TC36-1	195.5	196	0.03	0	0	100	0
TC36-1	196	196.5	0	0	0	0	0
TC36-1	196.5	197	0.05	0	50	50	0
TC36-1	197	197.5	0	0	0	0	0
TC36-1	197.5	198	0	0	0	0	0
TC36-1	198	198.5	0	0	0	0	0
TC36-1	198.5	199	0	0	0	0	0
TC36-1	199	199.5	0.09	0	100	0	0
TC36-1	199.5	200	0.09	0	75	25	0
TC36-1	200	200.5	0.19	0	53.85	46.15	0
TC36-1	200.5	201	0.11	0	54.55	45.45	0
TC36-1	201	201.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	185	185.5	0	2249.06	0.06	86.85	13.09	0
TC36-1	185.5	186	0	2248.15	0	91.89	8.11	0
TC36-1	186	186.5	0	2248.89	0.11	86.32	13.57	0
TC36-1	186.5	187	0	2248.45	0	97.02	2.98	0
TC36-1	187	187.5	0	2247.96	0	95.45	4.55	0
TC36-1	187.5	188	0	2246.7	0.87	98.85	0.28	0
TC36-1	188	188.5	0	2247.34	0.34	98.98	0.68	0
TC36-1	188.5	189	0	2247.24	0.37	99.39	0.24	0
TC36-1	189	189.5	0	2247.1	0.99	98.72	0.28	0
TC36-1	189.5	190	0	2248.48	0.69	88.76	10.55	0
TC36-1	190	190.5	0	2247.78	1.55	93.81	4.64	0
TC36-1	190.5	191	0	2248.36	3.35	59.92	36.73	0
TC36-1	191	191.5	0	2245.39	17.44	78.7	3.86	0
TC36-1	191.5	192	0	2248.34	1.8	74.77	23.42	0
TC36-1	192	192.5	0	2248.97	0.92	74.08	24.8	0.2
TC36-1	192.5	193	0	2246.95	9.03	72.22	18.75	0
TC36-1	193	193.5	0	2249.33	0	72.55	27.45	0
TC36-1	193.5	194	0	2249.22	0.08	79.91	20.01	0
TC36-1	194	194.5	0	2249.5	0	68.43	31.57	0
TC36-1	194.5	195	0	2249.48	0	59.93	40.07	0
TC36-1	195	195.5	0	2250.16	0	39.53	59.3	1.16
TC36-1	195.5	196	0	2248.47	0.68	72.76	26.57	0
TC36-1	196	196.5	0	2247.79	1.04	80.88	18.08	0
TC36-1	196.5	197	0	2248.4	0.14	84.4	15.4	0.07
TC36-1	197	197.5	0	2250.25	0	39.45	60.55	0
TC36-1	197.5	198	0	2250.49	0.05	33.79	66.16	0
TC36-1	198	198.5	0	2250.2	0.02	40.48	59.5	0
TC36-1	198.5	199	0	2250.15	0.14	37.36	62.5	0
TC36-1	199	199.5	0	2250.43	0	38.79	61.21	0
TC36-1	199.5	200	0	2250.71	0.03	32.46	67.5	0
TC36-1	200	200.5	0	2249.57	0	69.17	30.83	0
TC36-1	200.5	201	0	2249.83	0	58.7	41.3	0
TC36-1	201	201.5	0	2247.8	2.44	89.67	7.88	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	185	185.5	0	0
TC36-1	185.5	186	0	0
TC36-1	186	186.5	0	0
TC36-1	186.5	187	0	0
TC36-1	187	187.5	0	0
TC36-1	187.5	188	0	0
TC36-1	188	188.5	0	0
TC36-1	188.5	189	0	0
TC36-1	189	189.5	0	0
TC36-1	189.5	190	0	0
TC36-1	190	190.5	0	0
TC36-1	190.5	191	0	0
TC36-1	191	191.5	0	0
TC36-1	191.5	192	0	0
TC36-1	192	192.5	0	0
TC36-1	192.5	193	0	0
TC36-1	193	193.5	0	0
TC36-1	193.5	194	0	0
TC36-1	194	194.5	0	0
TC36-1	194.5	195	0	0
TC36-1	195	195.5	0	0
TC36-1	195.5	196	0	0
TC36-1	196	196.5	0	0
TC36-1	196.5	197	0	0
TC36-1	197	197.5	0	0
TC36-1	197.5	198	0	0
TC36-1	198	198.5	0	0
TC36-1	198.5	199	0	0
TC36-1	199	199.5	0	0
TC36-1	199.5	200	0	0
TC36-1	200	200.5	0	0
TC36-1	200.5	201	0	0
TC36-1	201	201.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	201.5	202	12851	24.01	13.3	0.06	1.14	0.1
TC36-1	202	202.5	12931	20.81	12.94	0	0.28	0.07
TC36-1	202.5	203	6267	10.64	1.48	0.03	4.28	0.38
TC36-1	203	203.5	11266	18.11	51.51	0.03	0.04	0
TC36-1	203.5	204	7582	18.78	37.52	0.29	0.15	0.58
TC36-1	204	204.5	13920	9.25	9.75	0	37.78	2.73
TC36-1	204.5	205	13010	12.58	19.19	0.14	0.33	0.15
TC36-1	205	205.5	13954	7.32	18.12	0	0.27	0.33
TC36-1	205.5	206	13303	9.1	7.92	0.35	0	0
TC36-1	206	206.5	17599	10.36	10.57	0.11	0.63	0.55
TC36-1	206.5	207	16758	7.03	4.06	0.06	0.2	0.2
TC36-1	207	207.5	8449	4.39	3.17	0	2.23	0.22
TC36-1	207.5	208	13430	9.13	15.12	0.05	0.03	0
TC36-1	208	208.5	15026	17.98	11.05	0.4	0	0.05
TC36-1	208.5	209	14769	19.97	22.24	0.12	0	0.2
TC36-1	209	209.5	2812	8.96	4.69	0.11	0.11	0.04
TC36-1	209.5	210	16300	7.61	6.23	0.01	0.04	0.94
TC36-1	210	210.5	15565	6.78	3.58	0.03	0.13	1.45
TC36-1	210.5	211	15231	11	2.93	0.18	0	0.2
TC36-1	211.5	212	11016	10.78	7.53	8.06	0	0
TC36-1	212	212.5	13339	8.58	20.17	5.16	7.53	2.79
TC36-1	212.5	213	9568	12.52	7.69	0.29	0.69	0
TC36-1	213	213.5	12360	10.98	16.36	1.58	0.19	2.66
TC36-1	213.5	214	14779	4.8	4.17	0.11	0	0.01
TC36-1	214	214.5	15865	2.75	2.65	0.06	0	0.1
TC36-1	214.5	215	8911	24	7.01	0.06	17.15	25.87
TC36-1	215	215.5	15403	18.78	46.22	1.93	17.22	7.12
TC36-1	215.5	216	15217	14.17	26.77	1.34	20.45	1.77
TC36-1	216	216.5	11899	10.13	18.83	2.16	20.52	2.41
TC36-1	216.5	217	12811	4.51	1.05	0.26	6.2	0.65
TC36-1	217	217.5	8699	4.83	1.63	0.13	1.16	0.03
TC36-1	217.5	218	15715	10.66	8.43	0.64	1.17	0.55
TC36-1	218	218.5	8590	7.53	0	0	1.65	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	201.5	202	0	0.38	0.07	0	52.75	0.67
TC36-1	202	202.5	0	0.32	0.32	0	57.87	0.22
TC36-1	202.5	203	0.1	0.35	1.9	0	80.44	0.26
TC36-1	203	203.5	0	0.21	1.17	0	26.67	0.13
TC36-1	203.5	204	0	0.74	0.55	0	44.01	1.91
TC36-1	204	204.5	0.01	0.93	0.09	0	45.88	0.97
TC36-1	204.5	205	0	0.3	0	0.15	70.05	1.11
TC36-1	205	205.5	0	0.06	0	0	78.25	0.49
TC36-1	205.5	206	0	0.92	0	0.02	84.66	0.62
TC36-1	206	206.5	0.01	0.44	0.61	0.01	77.24	0.38
TC36-1	206.5	207	0.04	0.27	0.54	0	88.54	0.14
TC36-1	207	207.5	0	0.05	0	0	92.18	0.02
TC36-1	207.5	208	0	0	1.11	0.07	65.38	0.01
TC36-1	208	208.5	0	1.29	0	0	70.27	0
TC36-1	208.5	209	0	0.53	0.02	0.04	57.6	0.08
TC36-1	209	209.5	0	0.25	0	0.36	86.02	0.43
TC36-1	209.5	210	0.01	0.07	0	0	71.58	0.08
TC36-1	210	210.5	0	0.09	0	0	62.29	0.06
TC36-1	210.5	211	0	0.43	0	0	72.85	0.01
TC36-1	211.5	212	0	0.02	0	0	82.04	1.99
TC36-1	212	212.5	0.01	0.34	0.01	0	67.38	10.99
TC36-1	212.5	213	0	0.21	0.06	0	80.36	0.05
TC36-1	213	213.5	0	0.18	0	0	64.39	3.48
TC36-1	213.5	214	0.02	0.12	0	0	89.14	0.19
TC36-1	214	214.5	0.03	0.06	0	0.01	94.62	0.18
TC36-1	214.5	215	0.07	0.52	0	0	27.81	3.85
TC36-1	215	215.5	0	1.06	0.02	0.34	18.87	20.6
TC36-1	215.5	216	0.03	1.36	0.35	0.24	42.39	7.95
TC36-1	216	216.5	0.08	0.66	0.02	0	54.35	7.29
TC36-1	216.5	217	1.25	0.16	0	0	80.25	0.98
TC36-1	217	217.5	0.48	0.01	0	0	89.13	0.02
TC36-1	217.5	218	0.09	0.37	1.84	0.01	72.16	2.81
TC36-1	218	218.5	0.34	0	0	0	89.52	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	201.5	202	0.01	0	0	0	0	0.01
TC36-1	202	202.5	2.61	0	0	0.02	0	0
TC36-1	202.5	203	2.98	0	0	0.02	0	0
TC36-1	203	203.5	2.4	0	0	0.02	0	0.2
TC36-1	203.5	204	0.67	0	0	0.03	0	3.69
TC36-1	204	204.5	2.83	0	0	0	0	0
TC36-1	204.5	205	0.73	0.03	0	0.02	0	0.06
TC36-1	205	205.5	0.39	0	0	0.01	0	0
TC36-1	205.5	206	0	0	0	0	0	0
TC36-1	206	206.5	0.01	0	0	0	0	0.06
TC36-1	206.5	207	0.04	0	0	0	0	0.22
TC36-1	207	207.5	0.08	0	0	0.01	0	0
TC36-1	207.5	208	2.91	0	0	0.01	0	0.04
TC36-1	208	208.5	0	0	0	0	0	0.37
TC36-1	208.5	209	0.2	0.27	0	0	0	0.01
TC36-1	209	209.5	0	0.57	0	0	0	0
TC36-1	209.5	210	0.1	0	0	0.01	0	0
TC36-1	210	210.5	0.35	0.45	0	0.02	0.15	0
TC36-1	210.5	211	0.44	1.16	0	0	0	0
TC36-1	211.5	212	0.02	0	0	0.02	0	0
TC36-1	212	212.5	0.01	0	0	0.01	0	0
TC36-1	212.5	213	0.2	0	0	0	0	0
TC36-1	213	213.5	0	0	0	0.01	0	0
TC36-1	213.5	214	0.05	0	0	0	0.05	0
TC36-1	214	214.5	0.04	0	0	0	0	0
TC36-1	214.5	215	0.03	0	0	0.01	0	0
TC36-1	215	215.5	0	0	0	0	0.01	0
TC36-1	215.5	216	0.29	0	0	0	0	0
TC36-1	216	216.5	0.85	0	0	0	0	0
TC36-1	216.5	217	0.02	0	0	0	0	0
TC36-1	217	217.5	0.25	0	0	0	0	0.03
TC36-1	217.5	218	1.32	0	0	0	0.31	0.02
TC36-1	218	218.5	0.07	0	0	0	0.07	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	201.5	202	14.77	0	0	0	0	0	0
TC36-1	202	202.5	8.61	0	0	0	0	0.01	0
TC36-1	202.5	203	1.77	0	0	0	0	0.24	0
TC36-1	203	203.5	0.95	0	0	0	0	0.23	0
TC36-1	203.5	204	0.91	0	0	0	1.08	0	0
TC36-1	204	204.5	2.92	0	0	0	1.18	0.01	0
TC36-1	204.5	205	0.51	0	0	0	0	0.06	0
TC36-1	205	205.5	0.29	0	0	0	0	1.45	0
TC36-1	205.5	206	0.52	0	0	0	0	0.52	0
TC36-1	206	206.5	2.48	0	0	0	0	0.05	0
TC36-1	206.5	207	0.57	0	0	0	0	0.29	0
TC36-1	207	207.5	0.28	0	0	0	0	0.19	0
TC36-1	207.5	208	5.99	0	0	0	0	0.27	0
TC36-1	208	208.5	0.03	0	0	0	0	1.15	0
TC36-1	208.5	209	0.08	0	0	0	0	0.17	0
TC36-1	209	209.5	0.39	0	0	0	0	4.2	0
TC36-1	209.5	210	2.98	0	0	0	14.91	4.43	0
TC36-1	210	210.5	2.54	0	0	0	28.33	6.55	0
TC36-1	210.5	211	1.83	0	0	0	12.21	1.35	0
TC36-1	211.5	212	0.95	0	0	0	0	0.42	0
TC36-1	212	212.5	0.3	0	0	0	0.11	1.18	0
TC36-1	212.5	213	1.18	0	0	0	2.04	0.38	0
TC36-1	213	213.5	2.27	0	0	0	11.35	0.44	0
TC36-1	213.5	214	0.86	0	0	0	0.27	7.12	0
TC36-1	214	214.5	1.25	0	0	0	1.07	0.86	0
TC36-1	214.5	215	0.45	0	0	0	3.51	0	0
TC36-1	215	215.5	0.08	0	0	0	0.02	0.01	0
TC36-1	215.5	216	0.36	0	0	0	0	0.93	0
TC36-1	216	216.5	0.34	0	0	0	0	2.17	0
TC36-1	216.5	217	0.06	0	0	0	0	33.84	0
TC36-1	217	217.5	0.3	0	0	0	0.08	22.36	0
TC36-1	217.5	218	0.31	0	0	0	0	13.92	0.01
TC36-1	218	218.5	1	0	0	0	0.07	19.79	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	201.5	202	2328.42	2247.09	2344.39	0	0
TC36-1	202	202.5	2326.59	2246.47	2340.13	1556.57	0
TC36-1	202.5	203	2328.59	2248.45	2338.44	1555.88	0
TC36-1	203	203.5	2323.72	0	2337.49	1556.77	2197.48
TC36-1	203.5	204	2324.2	2246.05	2338.48	1557.3	0
TC36-1	204	204.5	2324.63	2243.11	2343.01	1557.73	0
TC36-1	204.5	205	2324.13	2246.08	2338.14	1558.42	0
TC36-1	205	205.5	2323.96	2247.94	0	1556.57	2200.73
TC36-1	205.5	206	2325.42	2249.46	0	0	2201.26
TC36-1	206	206.5	2325.92	2249.37	2337.3	0	0
TC36-1	206.5	207	2327.85	2249.95	2337.97	1560	0
TC36-1	207	207.5	2328.82	2247.76	0	0	0
TC36-1	207.5	208	2323.86	0	2338.26	1556.34	2196.94
TC36-1	208	208.5	2324.93	2248.29	0	0	2202.13
TC36-1	208.5	209	2324.81	2248.37	2331.87	1540	2199.06
TC36-1	209	209.5	2321.71	2247.05	2337.77	0	2200.89
TC36-1	209.5	210	2323.23	2249.24	0	0	2202.67
TC36-1	210	210.5	2326.62	2248.3	0	1551.86	2201.13
TC36-1	210.5	211	2326.65	2247.8	0	1550.32	2203.96
TC36-1	211.5	212	2323.89	2245.67	0	0	0
TC36-1	212	212.5	2319.88	2245.09	2339.54	0	2199.38
TC36-1	212.5	213	2321.08	2245.36	2343.74	1561.13	2199.08
TC36-1	213	213.5	2318.94	2245.79	0	0	2197.33
TC36-1	213.5	214	2321.35	2247.54	0	0	2201.32
TC36-1	214	214.5	2320.57	2245.42	2340.51	0	2199.4
TC36-1	214.5	215	2325.83	2248.83	0	0	0
TC36-1	215	215.5	2320.17	2247.28	2349.34	0	0
TC36-1	215.5	216	2321.57	2246.12	2336.79	1556.9	2198.67
TC36-1	216	216.5	2322.34	2247.03	2339.06	1555.96	2198.98
TC36-1	216.5	217	2324.7	2247.95	0	0	2201.88
TC36-1	217	217.5	2323.8	0	0	0	2199.06
TC36-1	217.5	218	2323.79	2247.43	2337.71	1557.33	2201.53
TC36-1	218	218.5	0	0	0	0	2202.31

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	201.5	202	0	0	0	0	0
TC36-1	202	202.5	0	0	0	0	0
TC36-1	202.5	203	0	0	0	0	0
TC36-1	203	203.5	0.15	6.67	93.33	0	0
TC36-1	203.5	204	0	0	0	0	0
TC36-1	204	204.5	0	0	0	0	0
TC36-1	204.5	205	0	0	0	0	0
TC36-1	205	205.5	0.29	0	46.15	53.85	0
TC36-1	205.5	206	0.22	0	0	100	0
TC36-1	206	206.5	0	0	0	0	0
TC36-1	206.5	207	0	0	0	0	0
TC36-1	207	207.5	0	0	0	0	0
TC36-1	207.5	208	0.11	0	100	0	0
TC36-1	208	208.5	0.44	0	22.22	77.78	0
TC36-1	208.5	209	0.26	0	100	0	0
TC36-1	209	209.5	0.38	0	0	100	0
TC36-1	209.5	210	0.52	0	2.34	97.66	0
TC36-1	210	210.5	0.38	0	15.6	84.4	0
TC36-1	210.5	211	0.41	0	1.47	98.53	0
TC36-1	211.5	212	0	0	0	0	0
TC36-1	212	212.5	0.24	0	50	50	0
TC36-1	212.5	213	0.37	0	100	0	0
TC36-1	213	213.5	0.14	0	100	0	0
TC36-1	213.5	214	0.65	0	17.99	82.01	0
TC36-1	214	214.5	0.33	0	100	0	0
TC36-1	214.5	215	0	0	0	0	0
TC36-1	215	215.5	0	0	0	0	0
TC36-1	215.5	216	0.13	0	92.31	7.69	0
TC36-1	216	216.5	0.07	0	88.98	11.02	0
TC36-1	216.5	217	0.21	0	22.99	77.01	0
TC36-1	217	217.5	0.21	0	83.19	16.81	0
TC36-1	217.5	218	0.2	0	29.35	68.77	1.77
TC36-1	218	218.5	0.12	0	26.74	67.69	5.57

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	201.5	202	0	2248.17	1.49	89.1	9.4	0
TC36-1	202	202.5	0	2247.42	1.23	96.88	1.89	0
TC36-1	202.5	203	0	2248.93	0	83.23	16.77	0
TC36-1	203	203.5	0	2248.51	0.05	92.83	7.12	0
TC36-1	203.5	204	0	2247.49	0.36	97.86	1.78	0
TC36-1	204	204.5	0	2246.66	1.27	97.07	1.66	0
TC36-1	204.5	205	0	2247.19	0.17	96.68	3.15	0
TC36-1	205	205.5	0	2248.28	0.02	87.75	12.23	0
TC36-1	205.5	206	0	2249.35	0.01	71.09	28.9	0
TC36-1	206	206.5	0	2248.81	0.05	89.38	10.58	0
TC36-1	206.5	207	0	2249.51	0.03	66.82	33.1	0.04
TC36-1	207	207.5	0	2249.3	0	82.07	17.93	0
TC36-1	207.5	208	0	2248.69	0.02	89.75	10.22	0
TC36-1	208	208.5	0	2248.39	0	90.29	9.71	0
TC36-1	208.5	209	0	2248.52	0.1	88.39	11.51	0
TC36-1	209	209.5	0	2247.75	0.1	85.15	14.75	0
TC36-1	209.5	210	0	2248.44	0.01	75.26	24.73	0
TC36-1	210	210.5	0	2249.41	0	65.32	34.68	0
TC36-1	210.5	211	0	2248.39	0.01	90	9.97	0.01
TC36-1	211.5	212	0	2247.87	0.24	89.25	10.52	0
TC36-1	212	212.5	0	2247.5	0.39	93.08	6.53	0
TC36-1	212.5	213	0	2247.06	0.25	95.99	3.77	0
TC36-1	213	213.5	0	2247.83	0.19	88.37	11.44	0
TC36-1	213.5	214	0	2248.79	0.05	73.38	26.55	0.03
TC36-1	214	214.5	0	2248.1	0	90.72	9.28	0
TC36-1	214.5	215	0	2248.12	0.12	94.55	5.33	0
TC36-1	215	215.5	0	2248.12	0.54	84.15	15.31	0
TC36-1	215.5	216	0	2248.74	0.03	78.95	20.99	0.03
TC36-1	216	216.5	0	2248.82	0.02	78.64	21.32	0.02
TC36-1	216.5	217	0	2250.22	0	47.5	52.5	0
TC36-1	217	217.5	0	2249.76	0	60.32	39.64	0.04
TC36-1	217.5	218	0.11	2249.35	0.02	69.54	30.25	0.2
TC36-1	218	218.5	0	2249.74	0.03	54.66	45.3	0.01

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	201.5	202	0	0
TC36-1	202	202.5	0	0
TC36-1	202.5	203	0	0
TC36-1	203	203.5	0	0
TC36-1	203.5	204	2351.28	2203.17
TC36-1	204	204.5	2352.82	2203.73
TC36-1	204.5	205	0	0
TC36-1	205	205.5	0	0
TC36-1	205.5	206	0	0
TC36-1	206	206.5	0	0
TC36-1	206.5	207	0	0
TC36-1	207	207.5	0	0
TC36-1	207.5	208	0	0
TC36-1	208	208.5	0	0
TC36-1	208.5	209	0	0
TC36-1	209	209.5	0	0
TC36-1	209.5	210	2358.92	2203.25
TC36-1	210	210.5	2359.33	2203.25
TC36-1	210.5	211	2357.37	2203.49
TC36-1	211.5	212	0	0
TC36-1	212	212.5	0	0
TC36-1	212.5	213	2353.16	2202.05
TC36-1	213	213.5	2359.12	2203.04
TC36-1	213.5	214	2351.73	2202.5
TC36-1	214	214.5	2353.72	2203.18
TC36-1	214.5	215	2356.28	2203.42
TC36-1	215	215.5	0	0
TC36-1	215.5	216	0	0
TC36-1	216	216.5	0	0
TC36-1	216.5	217	0	0
TC36-1	217	217.5	0	0
TC36-1	217.5	218	0	0
TC36-1	218	218.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	218.5	219	15215	8.12	4.76	0.6	4.13	0
TC36-1	219	219.5	16156	1.73	0	0	0.89	0
TC36-1	219.5	220	10878	2.94	0	0	3.25	0
TC36-1	220	220.5	11193	1.06	0	0	0	0
TC36-1	220.5	221	13533	3.69	4.6	0.01	5.85	0.14
TC36-1	221	221.5	13533	4.84	0.44	0.11	0.93	1.68
TC36-1	221.5	222	7465	9.5	9.2	0.12	15.37	0.96
TC36-1	222	222.5	14240	14.39	3.84	0.01	9	1.25
TC36-1	222.5	223	14451	37.05	22.74	0.01	0.05	0.05
TC36-1	223	223.5	9076	14.94	8.25	0.06	0.07	0.15
TC36-1	223.5	224	8387	7.62	3.99	0.33	8.99	2.52
TC36-1	224	224.5	13323	15.27	3.33	0.01	17.05	3.16
TC36-1	224.5	225	13904	12.08	0.26	0	69.81	14.9
TC36-1	225	225.5	8433	14.21	0.09	0	66.01	19.32
TC36-1	225.5	226	13268	3.29	0.12	0	89.69	2.87
TC36-1	226	226.5	14957	8.59	1.6	0	65.95	20.67
TC36-1	226.5	227	18090	13.45	2.17	0.07	20.41	22.58
TC36-1	227	227.5	13373	9.7	0.66	0	61.91	5.93
TC36-1	227.5	228	19813	1.93	0.05	0	92.65	3.66
TC36-1	228	228.5	7556	47.99	0.04	0	16.3	9.15
TC36-1	228.5	229	17575	34.34	0.06	0.01	31.16	6.78
TC36-1	229	229.5	15776	14.03	0.13	0	67.43	16.7
TC36-1	229.5	230	18966	15.32	0.45	0	66.81	9.32
TC36-1	230	230.5	19839	13.28	0.18	0.01	59.55	20.36
TC36-1	230.5	231	13840	27.29	1.29	0	7.07	5.4
TC36-1	231	231.5	23384	10.78	1.12	0	0.01	0.73
TC36-1	231.5	232	23671	61.51	19.95	0	0	0.12
TC36-1	232	232.5	23804	37.87	36.59	0	0	0
TC36-1	232.5	233	17455	23.21	51.01	0	0	0
TC36-1	233	233.5	19313	71.52	22.3	0	0	0.01
TC36-1	233.5	234	18918	64.18	13.5	0	0.05	0
TC36-1	234	234.5	16539	11.09	0.46	0	1.35	0.11
TC36-1	234.5	235	20116	13.66	0.01	0	0	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	218.5	219	0.47	0.02	0.72	0	79.6	0.01
TC36-1	219	219.5	0.21	0.04	0	0	87.4	0
TC36-1	219.5	220	1.09	0	0	0	85.9	0
TC36-1	220	220.5	2.22	0	0.04	0	79.04	0
TC36-1	220.5	221	0	0.13	0	0	92.26	0.35
TC36-1	221	221.5	0	0.03	0	0	90.79	0.05
TC36-1	221.5	222	0	0.29	0.05	0	69.44	0.48
TC36-1	222	222.5	0	0.07	0	0.01	74.63	0.04
TC36-1	222.5	223	0	0.04	0	0.15	41.16	0.14
TC36-1	223	223.5	0	0.04	0	0	78.99	0.43
TC36-1	223.5	224	0.02	0.1	0	0	82.77	1
TC36-1	224	224.5	0.02	0.22	0.25	0	64.24	0.55
TC36-1	224.5	225	0.01	0.53	0.66	0	6.18	11.84
TC36-1	225	225.5	0.06	0.91	0	0	3.28	12.87
TC36-1	225.5	226	0	2.07	0.05	0	31.78	2.31
TC36-1	226	226.5	0	1.72	0.01	0	20.97	3.25
TC36-1	226.5	227	0	0.22	0	0	46.84	2.32
TC36-1	227	227.5	0.17	2.15	0.01	0	28.25	1.25
TC36-1	227.5	228	0.04	2.28	0.01	0	25.99	0.28
TC36-1	228	228.5	0.08	0.45	0.03	0	33.64	2.49
TC36-1	228.5	229	0.05	0.42	0.01	0	44.32	0.89
TC36-1	229	229.5	0.13	2.15	0.03	0	6.4	0.01
TC36-1	229.5	230	0.03	0.88	0.02	0	18.61	0.2
TC36-1	230	230.5	0.02	0.93	0.03	0	16.29	1.03
TC36-1	230.5	231	0	0.14	0.07	0	61.16	0.1
TC36-1	231	231.5	0	0.07	0	0	88	0.11
TC36-1	231.5	232	0	0.49	0	0	18.33	0.03
TC36-1	232	232.5	0	0.5	0.08	0	12.78	0
TC36-1	232.5	233	0	0.1	1.83	0	12.92	0
TC36-1	233	233.5	0	0.19	0	0	2.42	0
TC36-1	233.5	234	0	0.03	0	0	17.69	0.01
TC36-1	234	234.5	0	0.01	0.05	0	81.73	0.08
TC36-1	234.5	235	0	0.01	0	0	72.23	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	218.5	219	0	0.17	0	0	0.03	0
TC36-1	219	219.5	0	0.15	0	0	0	0
TC36-1	219.5	220	0	0.07	0	0	0.04	0
TC36-1	220	220.5	4.03	0	0	0	0	0
TC36-1	220.5	221	0.18	0	0	0.01	0	0
TC36-1	221	221.5	1.02	0	0	0.01	0	0
TC36-1	221.5	222	0	0.01	0	0	0	0
TC36-1	222	222.5	0.11	0.06	0	0	0	0
TC36-1	222.5	223	0.03	0	0	0.01	0	0
TC36-1	223	223.5	0.07	0	0	0	0	0
TC36-1	223.5	224	0.01	0	0	0.01	0	0
TC36-1	224	224.5	0	0	0	0	0.01	0
TC36-1	224.5	225	0	0	0	0	0	0
TC36-1	225	225.5	0	0	0	0	0.01	0
TC36-1	225.5	226	0	0.02	0	0	0	0
TC36-1	226	226.5	0	0	0	0	0	0
TC36-1	226.5	227	0	0	0	0.02	0	0
TC36-1	227	227.5	0	0	0	0.03	0	0
TC36-1	227.5	228	0	0	0	0	0	0
TC36-1	228	228.5	0	0	0	0	0	0
TC36-1	228.5	229	0	0	0	0	0	0
TC36-1	229	229.5	0	0	0	0	0	0
TC36-1	229.5	230	0	0	0	0	0	0
TC36-1	230	230.5	0	0	0	0	0	0
TC36-1	230.5	231	0.24	0	0	0.01	0	0
TC36-1	231	231.5	0.08	0	0	0.01	0	0
TC36-1	231.5	232	0.04	0	0	0	0	0
TC36-1	232	232.5	12.18	0	0	0.01	0	0.01
TC36-1	232.5	233	10.49	0	0	0	0	0.18
TC36-1	233	233.5	3.59	0	0	0	0	0
TC36-1	233.5	234	4.07	0	0	0.01	0	0
TC36-1	234	234.5	5.51	0	0	0	0	0
TC36-1	234.5	235	14.05	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	218.5	219	0.43	0	0	0	0	25.01	0
TC36-1	219	219.5	0.2	0	0	0	0	41.46	0
TC36-1	219.5	220	0.4	0	0	0	0	32.82	0
TC36-1	220	220.5	13.65	0	0	0	0	22.01	0
TC36-1	220.5	221	0.09	0	0	0	0.6	2.99	0
TC36-1	221	221.5	3.28	0	0	0	0.03	0	0
TC36-1	221.5	222	0.98	0	0	0	0	0	0
TC36-1	222	222.5	0.04	0	0	0	0	0	0
TC36-1	222.5	223	0.01	0	0	0	0	0	0
TC36-1	223	223.5	0.18	0	0	0	0	0	0
TC36-1	223.5	224	0.44	0	0	0	0	0.01	0
TC36-1	224	224.5	0.04	0	0	0	0	0	0.01
TC36-1	224.5	225	0.11	0	0	0	0	0	0
TC36-1	225	225.5	0.07	0	0	0	0	0	0
TC36-1	225.5	226	0.14	0	0	0	0	0	0
TC36-1	226	226.5	0.26	0	0	0	0	0	0
TC36-1	226.5	227	0.07	0	0	0	0	0	0
TC36-1	227	227.5	0.06	0	0	0	0	0	0
TC36-1	227.5	228	0.01	0	0	0	0	0.13	0
TC36-1	228	228.5	0.01	0	0	0	0	0	0
TC36-1	228.5	229	0.05	0	0	0	0	0.01	0
TC36-1	229	229.5	0.03	0	0	0	0	0	0
TC36-1	229.5	230	0.09	0	0	0	0	0	0
TC36-1	230	230.5	0.23	0	0	0	0	0	0
TC36-1	230.5	231	0.09	0	0	0	0	0	0
TC36-1	231	231.5	0.03	0	0	0	0	0	0
TC36-1	231.5	232	0.04	0	0	0	0	0	0
TC36-1	232	232.5	0.06	0	0	0	0	0	0
TC36-1	232.5	233	0.07	0	0	0	0	0	0
TC36-1	233	233.5	0	0	0	0	0	0	0
TC36-1	233.5	234	0	0	0	0	0	0	0
TC36-1	234	234.5	0.07	0	0	0	0	0	0
TC36-1	234.5	235	0	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	218.5	219	2326.72	2246	2337.12	0	2202.27
TC36-1	219	219.5	0	2247.24	0	0	2203.28
TC36-1	219.5	220	0	0	0	0	2203.93
TC36-1	220	220.5	0	0	2349.38	1556.45	2202.48
TC36-1	220.5	221	2325.15	2246.57	0	1547.06	2200.75
TC36-1	221	221.5	2327.9	2245.5	0	1559.73	0
TC36-1	221.5	222	2322.4	2245.6	2337.35	0	0
TC36-1	222	222.5	2327.89	2246.08	2338.75	0	0
TC36-1	222.5	223	2325.74	2240.86	2334.62	0	0
TC36-1	223	223.5	2325.92	2247.95	0	0	0
TC36-1	223.5	224	2326.27	2245.38	0	0	0
TC36-1	224	224.5	2327.77	2245.48	2337.9	0	0
TC36-1	224.5	225	2335.46	2245.31	2337.54	0	0
TC36-1	225	225.5	2335.32	2244.61	0	0	0
TC36-1	225.5	226	2334.08	2246.26	2339.61	0	0
TC36-1	226	226.5	2330.44	2246.55	2336.44	0	0
TC36-1	226.5	227	2329.74	2246.16	0	0	0
TC36-1	227	227.5	2331.91	2248.72	2350	0	0
TC36-1	227.5	228	2340.73	2248.34	2335.7	0	0
TC36-1	228	228.5	2336.05	2248.08	2342	0	0
TC36-1	228.5	229	2336.32	2247.83	2340.51	0	0
TC36-1	229	229.5	2307.23	2247.42	2344.98	0	0
TC36-1	229.5	230	2332.87	2247.08	2340.41	0	0
TC36-1	230	230.5	2339.75	2247.83	2341.95	0	0
TC36-1	230.5	231	2333.98	2247.38	2339.54	1546.91	0
TC36-1	231	231.5	2332.22	2247.91	2336.12	1541.9	0
TC36-1	231.5	232	2329.36	2249.82	0	0	0
TC36-1	232	232.5	2326.2	2249.59	2335.6	1550.94	0
TC36-1	232.5	233	2325.39	2249.75	2336.38	1551.15	0
TC36-1	233	233.5	2330.1	2250.67	0	1552.88	0
TC36-1	233.5	234	2331.06	2248.73	0	1553.58	0
TC36-1	234	234.5	2334.26	2245.4	2337.55	1550.46	0
TC36-1	234.5	235	2334.33	2247.14	0	1549.52	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	218.5	219	0.24	0.08	24.08	75.84	0
TC36-1	219	219.5	0.25	0.04	11.63	86.97	1.36
TC36-1	219.5	220	0.24	0	10.23	79.91	9.86
TC36-1	220	220.5	0.24	0.06	13.87	82.23	3.71
TC36-1	220.5	221	0.21	0	44.44	55.56	0
TC36-1	221	221.5	0	0	0	0	0
TC36-1	221.5	222	0	0	0	0	0
TC36-1	222	222.5	0	0	0	0	0
TC36-1	222.5	223	0	0	0	0	0
TC36-1	223	223.5	0	0	0	0	0
TC36-1	223.5	224	0	0	0	0	0
TC36-1	224	224.5	0	0	0	0	0
TC36-1	224.5	225	0	0	0	0	0
TC36-1	225	225.5	0	0	0	0	0
TC36-1	225.5	226	0	0	0	0	0
TC36-1	226	226.5	0	0	0	0	0
TC36-1	226.5	227	0	0	0	0	0
TC36-1	227	227.5	0	0	0	0	0
TC36-1	227.5	228	0	0	0	0	0
TC36-1	228	228.5	0	0	0	0	0
TC36-1	228.5	229	0	0	0	0	0
TC36-1	229	229.5	0	0	0	0	0
TC36-1	229.5	230	0	0	0	0	0
TC36-1	230	230.5	0	0	0	0	0
TC36-1	230.5	231	0	0	0	0	0
TC36-1	231	231.5	0	0	0	0	0
TC36-1	231.5	232	0	0	0	0	0
TC36-1	232	232.5	0	0	0	0	0
TC36-1	232.5	233	0	0	0	0	0
TC36-1	233	233.5	0	0	0	0	0
TC36-1	233.5	234	0	0	0	0	0
TC36-1	234	234.5	0	0	0	0	0
TC36-1	234.5	235	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	218.5	219	0	2250.09	0.05	48.94	51	0.01
TC36-1	219	219.5	0	2250.62	0	35.98	64.02	0
TC36-1	219.5	220	0	2250.11	0	51.83	48.14	0.02
TC36-1	220	220.5	0.13	2248.79	0.82	72.42	26.76	0
TC36-1	220.5	221	0	2248.41	0.06	90.19	9.75	0
TC36-1	221	221.5	0	2248.09	0.41	96.55	3.04	0
TC36-1	221.5	222	0	2248.7	0.17	87.48	12.35	0
TC36-1	222	222.5	0	2248.91	0	91.87	8.13	0
TC36-1	222.5	223	0	2248.64	0.02	91.73	8.25	0
TC36-1	223	223.5	0	2248.54	0	96.13	3.87	0
TC36-1	223.5	224	0	2247.68	0.23	98.42	1.34	0
TC36-1	224	224.5	0	2247.87	0.29	97.38	2.33	0
TC36-1	224.5	225	0	2246.72	2.17	96.74	1.09	0
TC36-1	225	225.5	0	2246.03	0	90.91	9.09	0
TC36-1	225.5	226	0	2246.91	1.96	88.24	9.8	0
TC36-1	226	226.5	0	2247.34	0.72	89.93	9.35	0
TC36-1	226.5	227	0	2248.24	0.37	81.25	18.38	0
TC36-1	227	227.5	0	2247.86	0.83	89.81	9.36	0
TC36-1	227.5	228	0	2249.82	0	49.37	50.63	0
TC36-1	228	228.5	0	2248.21	2.09	71.61	26.3	0
TC36-1	228.5	229	0	2248.57	0.74	73.71	25.38	0.17
TC36-1	229	229.5	0	2248.21	0	83.24	16.76	0
TC36-1	229.5	230	0	2247.93	0.92	87.85	11.23	0
TC36-1	230	230.5	0	2247.71	0.49	86.08	13.42	0
TC36-1	230.5	231	0	2248.66	0.06	76.03	23.91	0
TC36-1	231	231.5	0	2249.47	0.02	61.32	38.66	0
TC36-1	231.5	232	0	2250.78	0	12.78	87.22	0
TC36-1	232	232.5	0	2250.74	0	13.42	86.58	0
TC36-1	232.5	233	0	2250.47	0	22.84	77.16	0
TC36-1	233	233.5	0	2250.32	0	29.5	70.5	0
TC36-1	233.5	234	0	2248.95	0	68.81	31.19	0
TC36-1	234	234.5	0	2249.33	0.01	68.92	31.07	0
TC36-1	234.5	235	0	2249.77	0	58.37	41.63	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	218.5	219	0	0
TC36-1	219	219.5	0	0
TC36-1	219.5	220	0	0
TC36-1	220	220.5	0	0
TC36-1	220.5	221	2352.42	2203.16
TC36-1	221	221.5	0	0
TC36-1	221.5	222	0	0
TC36-1	222	222.5	0	0
TC36-1	222.5	223	0	0
TC36-1	223	223.5	0	0
TC36-1	223.5	224	0	0
TC36-1	224	224.5	0	0
TC36-1	224.5	225	0	0
TC36-1	225	225.5	0	0
TC36-1	225.5	226	0	0
TC36-1	226	226.5	0	0
TC36-1	226.5	227	0	0
TC36-1	227	227.5	0	0
TC36-1	227.5	228	0	0
TC36-1	228	228.5	0	0
TC36-1	228.5	229	0	0
TC36-1	229	229.5	0	0
TC36-1	229.5	230	0	0
TC36-1	230	230.5	0	0
TC36-1	230.5	231	0	0
TC36-1	231	231.5	0	0
TC36-1	231.5	232	0	0
TC36-1	232	232.5	0	0
TC36-1	232.5	233	0	0
TC36-1	233	233.5	0	0
TC36-1	233.5	234	0	0
TC36-1	234	234.5	0	0
TC36-1	234.5	235	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	235	235.5	20449	7	0.02	0.18	20.05	3.17
TC36-1	235.5	236	16093	21.64	0.09	0.02	46.65	14.66
TC36-1	236	236.5	13233	16.72	3.42	0	16.22	2.8
TC36-1	236.5	237	22872	4.11	0	0	90.55	3.59
TC36-1	237	237.5	23371	5.32	0.53	0.02	92.05	0.92
TC36-1	237.5	238	18378	16.37	2.3	0.05	73.04	2.38
TC36-1	238	238.5	12471	43.71	14.01	0	29.67	3.48
TC36-1	238.5	239	21565	44.01	5.48	0.43	14.55	5.27
TC36-1	239	239.5	20215	45.54	2.05	0	22.66	19.03
TC36-1	239.5	240	15450	25.92	1.5	0	51.55	10.33
TC36-1	240	240.5	17195	18.88	0.56	0.2	40.17	3.51
TC36-1	240.5	241	25323	10.65	0.89	0.25	13.06	2.56
TC36-1	241	241.5	16338	9.01	2.32	0	0.04	0.06
TC36-1	241.5	242	24758	12.7	0.06	0	0.01	0.54
TC36-1	242	242.5	24282	17.58	0.22	0	7.6	5.58
TC36-1	242.5	243	21172	12.98	0.81	0	27.04	7.61
TC36-1	243	243.5	14177	6.71	0.01	0.04	83.64	4.31
TC36-1	243.5	244	22985	13.16	0.69	0.01	71.09	2.24
TC36-1	244	244.5	24594	10.99	0.03	0.01	11.97	2.18
TC36-1	244.5	245	16593	5.36	0.01	0.07	2.43	1.11
TC36-1	245	245.5	23966	25.62	0.4	0	1.44	4.37
TC36-1	245.5	246	25374	17	0.32	0	0.23	0.47
TC36-1	246	246.5	17351	21.91	0.05	0	0.08	2.21
TC36-1	246.5	247	14275	34.31	0.69	0	13.44	11.59
TC36-1	247	247.5	22152	9.96	0	0.11	61.74	25.69
TC36-1	247.5	248	18540	12.75	0.02	0.02	26.61	48.66
TC36-1	248	248.5	18734	15.35	0.06	0.27	51.18	19.73
TC36-1	248.5	249	20795	9.92	0.02	0.34	69.69	15.21
TC36-1	249	249.5	19845	11.48	0.03	1.38	39.21	43.11
TC36-1	249.5	250	11141	9.17	0.2	1.54	49	36.06
TC36-1	250	250.5	12931	8.81	0.12	0.22	71.29	15.88
TC36-1	250.5	251	22204	9.69	0.03	0.69	54.25	31.03
TC36-1	251	251.5	24716	6.99	0.02	0.78	71.24	9.38

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	235	235.5	0.09	0.04	0	0	74.33	1.52
TC36-1	235.5	236	0.04	0.42	0.01	0	26.22	2.01
TC36-1	236	236.5	0	0.05	4.75	0	59.2	0.04
TC36-1	236.5	237	0.04	1.82	0	0	4.67	1.15
TC36-1	237	237.5	0.09	3.97	0.17	0	2.13	3.62
TC36-1	237.5	238	0.02	2.3	0.05	0	7.58	1.4
TC36-1	238	238.5	0.09	0.06	0.18	0	7.43	0
TC36-1	238.5	239	0.75	0.22	0.01	0	29.17	1.93
TC36-1	239	239.5	0	0.21	0	0	11.13	0.06
TC36-1	239.5	240	0.01	0.49	0.01	0	11.57	0.03
TC36-1	240	240.5	0.08	0.36	0.72	0	47.8	0.26
TC36-1	240.5	241	0	0.07	0.13	0	84.32	0.3
TC36-1	241	241.5	0	0	6.82	0	43.02	0
TC36-1	241.5	242	0	0	0.04	0	48.26	0
TC36-1	242	242.5	0	0.07	0.21	0	72.76	0.54
TC36-1	242.5	243	0.02	0.15	0.43	0	55.43	0.86
TC36-1	243	243.5	0.06	1.66	0.97	0	10.04	0.12
TC36-1	243.5	244	0	1.19	1.15	0	15.45	1.03
TC36-1	244	244.5	0	0.15	0.84	0	78.07	0.17
TC36-1	244.5	245	0	0.07	0.2	0	89.12	0.06
TC36-1	245	245.5	0	0.11	2.87	0	63.27	0.07
TC36-1	245.5	246	0	0.06	10.95	0	69.18	0.06
TC36-1	246	246.5	0	0.01	0	0	75.86	0.17
TC36-1	246.5	247	0.01	0.66	2.76	0	34.53	0.35
TC36-1	247	247.5	0.13	2.01	0	0	4.74	2.57
TC36-1	247.5	248	0.02	1.08	0	0	15.05	2.17
TC36-1	248	248.5	0.77	0.7	0.03	0	32.61	11.31
TC36-1	248.5	249	0.24	1.5	0.02	0	14.97	10.5
TC36-1	249	249.5	1.9	1.8	0.02	0	8.79	34.41
TC36-1	249.5	250	3.53	2.32	0	0	5.17	33.44
TC36-1	250	250.5	0.46	1.45	0.02	0	13.34	13.39
TC36-1	250.5	251	0.18	1.97	0.04	0	14.4	32
TC36-1	251	251.5	0.35	0.65	0	0	38.13	10.78

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	235	235.5	1.63	0	0	0	0	0
TC36-1	235.5	236	0.01	0	0	0	0	0
TC36-1	236	236.5	0.78	0	0	0.02	0	0
TC36-1	236.5	237	0	0	0	0	0	0
TC36-1	237	237.5	0	0	0	0	0	0
TC36-1	237.5	238	0	0	0	0	0	0.01
TC36-1	238	238.5	0.03	0	0	0	0	0.02
TC36-1	238.5	239	0.65	0	0	0	0	0
TC36-1	239	239.5	0.45	0	0	0	0	0
TC36-1	239.5	240	0	0	0	0.01	0	0
TC36-1	240	240.5	0.06	0	0	0	0	0
TC36-1	240.5	241	0.04	0	0	0.02	0	0
TC36-1	241	241.5	36.53	0	0	0	0	0.01
TC36-1	241.5	242	38.48	0	0	0	0	0
TC36-1	242	242.5	0	0	0	0	0	0
TC36-1	242.5	243	2.33	0	0	0	0	0
TC36-1	243	243.5	0.07	0	0	0	0.01	0
TC36-1	243.5	244	1.25	0	0	0	0	0
TC36-1	244	244.5	0.29	0	0	0	0	0
TC36-1	244.5	245	3.34	0	0	0	0	0.01
TC36-1	245	245.5	0.85	0.01	0	0	0	0
TC36-1	245.5	246	0.25	0.18	0	0	0	0
TC36-1	246	246.5	0.24	0	0	0.01	0	0
TC36-1	246.5	247	0.48	0	0	0.01	0	0.01
TC36-1	247	247.5	0.04	0	0	0	0	0
TC36-1	247.5	248	0.04	0	0	0	0	0
TC36-1	248	248.5	0	0	0	0.01	0.11	0
TC36-1	248.5	249	0	0	0	0	0	0
TC36-1	249	249.5	0.01	0	0	0	0	0
TC36-1	249.5	250	0	0	0	0	0	0
TC36-1	250	250.5	0	0	0	0	0	0
TC36-1	250.5	251	0	0	0	0	0	0
TC36-1	251	251.5	0	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	235	235.5	0.07	0	0	0	0	0	0
TC36-1	235.5	236	0.05	0	0	0	0	0	0
TC36-1	236	236.5	0	0	0	0	0	0	0
TC36-1	236.5	237	0.02	0	0	0	0	0.03	0
TC36-1	237	237.5	0.03	0	0	0	0	0	0
TC36-1	237.5	238	0.1	0	0	0	0	0	0
TC36-1	238	238.5	0	0	0	0	0	0	0
TC36-1	238.5	239	1.02	0	0	0	0	0	0
TC36-1	239	239.5	0.59	0	0	0	0	0	0
TC36-1	239.5	240	0.02	0	0	0	0	0	0
TC36-1	240	240.5	0.1	0	0	0	0	0	0
TC36-1	240.5	241	0.21	0	0	0	0	0.02	0
TC36-1	241	241.5	0	0	0	0	0	0	0
TC36-1	241.5	242	0.02	0	0	0	0	0	0
TC36-1	242	242.5	0.44	0	0	0	0	0	0
TC36-1	242.5	243	0.21	0	0	0	0	0.01	0
TC36-1	243	243.5	0.1	0	0	0	0	0	0
TC36-1	243.5	244	0.11	0	0	0	0	0	0
TC36-1	244	244.5	0.09	0	0.01	0	0	0.02	0.01
TC36-1	244.5	245	0.04	0	0	0	0	0.02	0
TC36-1	245	245.5	0.12	0	0	0	0	0	0.46
TC36-1	245.5	246	0.02	0	0	0	0	0	0
TC36-1	246	246.5	0.06	0	0	0	0	0	0
TC36-1	246.5	247	0.15	0	0	0	0	0	0
TC36-1	247	247.5	0.12	0	0	0	0	0.47	0
TC36-1	247.5	248	0.16	0	0	0	0	0	0
TC36-1	248	248.5	0.23	0	0	0	0	0.04	2.3
TC36-1	248.5	249	0.23	0	0	0	0	0.04	0
TC36-1	249	249.5	0.14	0	0	0	0	0	0
TC36-1	249.5	250	0.11	0	0	0	0	0.01	0
TC36-1	250	250.5	0.17	0	0	0	0	0	0
TC36-1	250.5	251	0.27	0	0	0	0	0	0
TC36-1	251	251.5	0.22	0	0	0	0	0.02	0.04

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	235	235.5	2335.37	2248.14	0	1544.27	0
TC36-1	235.5	236	2333.5	2248.4	2337.99	0	0
TC36-1	236	236.5	2334.51	2246.49	2335.72	1546.97	0
TC36-1	236.5	237	0	2247.11	0	0	2202.42
TC36-1	237	237.5	2321.32	2247.35	2335.81	0	0
TC36-1	237.5	238	2330.25	2247.57	2333.27	0	0
TC36-1	238	238.5	2323.53	2247.53	2336.36	0	0
TC36-1	238.5	239	2331.49	2248.51	2345.51	1547.76	0
TC36-1	239	239.5	2329.07	2247.81	0	1548.99	0
TC36-1	239.5	240	2342.36	2248.58	2339.59	0	0
TC36-1	240	240.5	2334.68	2248.47	2337.48	1541.79	0
TC36-1	240.5	241	2330.61	2249.4	2335.64	1551.52	0
TC36-1	241	241.5	2334.16	0	2335.87	1551.18	0
TC36-1	241.5	242	2335.05	2247.79	2338.79	1550.64	0
TC36-1	242	242.5	2332.7	2249.64	2336.86	0	0
TC36-1	242.5	243	2334.09	2248.12	2335.51	1548.53	0
TC36-1	243	243.5	2334.94	2247.47	2338.32	1552.87	0
TC36-1	243.5	244	2336.77	2247.48	2338.66	1548.48	0
TC36-1	244	244.5	2335.76	2248	2336.18	1546.8	0
TC36-1	244.5	245	2334.39	2248.04	2341.01	1550.44	0
TC36-1	245	245.5	2333.23	2247.53	2338.36	1546.92	0
TC36-1	245.5	246	2332.83	2246.74	2337	1546.99	0
TC36-1	246	246.5	2341.93	2241.71	0	1551.39	0
TC36-1	246.5	247	2332.17	2247.37	2338.96	1549.19	0
TC36-1	247	247.5	2333.49	2246.82	0	1559.19	2195.23
TC36-1	247.5	248	2336.81	2246.76	0	1549.78	0
TC36-1	248	248.5	2339.07	2247.64	2340.97	0	0
TC36-1	248.5	249	2337.14	2247.7	2344.4	0	2204.59
TC36-1	249	249.5	2336.05	2248.16	2338.2	0	0
TC36-1	249.5	250	2336.63	2248.01	0	0	0
TC36-1	250	250.5	2335.34	2248.15	2343.13	0	0
TC36-1	250.5	251	2336.33	2248.53	2339.1	0	0
TC36-1	251	251.5	2335.37	2248.74	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	235	235.5	0	0	0	0	0
TC36-1	235.5	236	0	0	0	0	0
TC36-1	236	236.5	0	0	0	0	0
TC36-1	236.5	237	0.04	0	0	100	0
TC36-1	237	237.5	0	0	0	0	0
TC36-1	237.5	238	0	0	0	0	0
TC36-1	238	238.5	0	0	0	0	0
TC36-1	238.5	239	0	0	0	0	0
TC36-1	239	239.5	0	0	0	0	0
TC36-1	239.5	240	0	0	0	0	0
TC36-1	240	240.5	0	0	0	0	0
TC36-1	240.5	241	0	0	0	0	0
TC36-1	241	241.5	0	0	0	0	0
TC36-1	241.5	242	0	0	0	0	0
TC36-1	242	242.5	0	0	0	0	0
TC36-1	242.5	243	0	0	0	0	0
TC36-1	243	243.5	0	0	0	0	0
TC36-1	243.5	244	0	0	0	0	0
TC36-1	244	244.5	0	0	0	0	0
TC36-1	244.5	245	0	0	0	0	0
TC36-1	245	245.5	0	0	0	0	0
TC36-1	245.5	246	0	0	0	0	0
TC36-1	246	246.5	0	0	0	0	0
TC36-1	246.5	247	0	0	0	0	0
TC36-1	247	247.5	0.19	4.44	95.56	0	0
TC36-1	247.5	248	0	0	0	0	0
TC36-1	248	248.5	0.01	0	0	0	0
TC36-1	248.5	249	0.04	0	0	88.89	11.11
TC36-1	249	249.5	0	0	0	0	0
TC36-1	249.5	250	0	0	0	0	0
TC36-1	250	250.5	0	0	0	0	0
TC36-1	250.5	251	0	0	0	0	0
TC36-1	251	251.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	235	235.5	0	2249.63	0.03	60.23	39.73	0
TC36-1	235.5	236	0	2249.03	0.09	70.71	29.15	0.06
TC36-1	236	236.5	0	2249.06	0.03	76.29	23.68	0
TC36-1	236.5	237	0	2248.9	0.13	72.86	26.88	0.13
TC36-1	237	237.5	0	2247.42	4.17	87.5	8.33	0
TC36-1	237.5	238	0	2247.66	0.48	91.8	7.72	0
TC36-1	238	238.5	0	2248.26	0.32	86.81	12.86	0
TC36-1	238.5	239	0	2248.91	0.25	72.47	27.25	0.03
TC36-1	239	239.5	0	2248.76	0.42	74.55	25.02	0
TC36-1	239.5	240	0	2249.12	0.08	71.38	28.5	0.04
TC36-1	240	240.5	0	2249.41	0.21	62.63	37.13	0.03
TC36-1	240.5	241	0	2249.29	0.06	64.32	35.61	0.01
TC36-1	241	241.5	0	2250	0.02	38.78	61.18	0.02
TC36-1	241.5	242	0	2250.17	0	35.51	64.49	0
TC36-1	242	242.5	0	2249.34	0.02	65.17	34.81	0
TC36-1	242.5	243	0	2249.38	0.05	66.56	33.39	0
TC36-1	243	243.5	0	2248.05	0	92.36	7.64	0
TC36-1	243.5	244	0	2248.65	0.23	78.31	21.46	0
TC36-1	244	244.5	0	2248.65	0.05	84	15.94	0.01
TC36-1	244.5	245	0	2248.91	0.04	80.66	19.3	0
TC36-1	245	245.5	0	2247.89	0.34	91.2	8.46	0
TC36-1	245.5	246	0	2248.38	0.1	86.86	13.05	0
TC36-1	246	246.5	0	2248.47	0.11	86.11	13.78	0
TC36-1	246.5	247	0	2248.51	0.28	81.16	18.43	0.13
TC36-1	247	247.5	0	2247.45	0.81	89.98	9.21	0
TC36-1	247.5	248	0	2248.12	0.57	79.24	20.19	0
TC36-1	248	248.5	0	2248.58	0.43	77.54	22.01	0.03
TC36-1	248.5	249	0	2248.24	0.77	80.1	19.13	0
TC36-1	249	249.5	0	2249.01	0.52	69.43	30.05	0
TC36-1	249.5	250	0	2248.12	2.92	71.64	25.15	0.29
TC36-1	250	250.5	0	2249.14	0.15	66.99	32.72	0.15
TC36-1	250.5	251	0	2248.8	0.9	70.67	28.31	0.12
TC36-1	251	251.5	0	2249.3	0.14	64.11	35.73	0.02

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	235	235.5	0	0
TC36-1	235.5	236	0	0
TC36-1	236	236.5	0	0
TC36-1	236.5	237	0	0
TC36-1	237	237.5	0	0
TC36-1	237.5	238	0	0
TC36-1	238	238.5	0	0
TC36-1	238.5	239	0	0
TC36-1	239	239.5	0	0
TC36-1	239.5	240	0	0
TC36-1	240	240.5	0	0
TC36-1	240.5	241	0	0
TC36-1	241	241.5	0	0
TC36-1	241.5	242	0	0
TC36-1	242	242.5	0	0
TC36-1	242.5	243	0	0
TC36-1	243	243.5	0	0
TC36-1	243.5	244	0	0
TC36-1	244	244.5	0	0
TC36-1	244.5	245	0	0
TC36-1	245	245.5	0	0
TC36-1	245.5	246	0	0
TC36-1	246	246.5	0	0
TC36-1	246.5	247	0	0
TC36-1	247	247.5	0	0
TC36-1	247.5	248	0	0
TC36-1	248	248.5	0	0
TC36-1	248.5	249	0	0
TC36-1	249	249.5	0	0
TC36-1	249.5	250	0	0
TC36-1	250	250.5	0	0
TC36-1	250.5	251	0	0
TC36-1	251	251.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	251.5	252	17310	3.89	0.16	0.08	80.21	3.62
TC36-1	252	252.5	22489	9.64	0	0.03	80.99	6.81
TC36-1	252.5	253	24193	11.35	1.91	0.12	46.16	2.38
TC36-1	253	253.5	20537	8.11	0.4	0.48	37.73	12.43
TC36-1	253.5	254	25046	8.47	0.68	0.06	72.22	1.84
TC36-1	254	254.5	25392	15.8	0.42	0.35	46.93	15.85
TC36-1	254.5	255	22353	2.88	0.05	0.2	79.19	16
TC36-1	255	255.5	16654	5.03	0.04	0	46.18	48.1
TC36-1	255.5	256	19810	10.67	0.19	0.07	40.47	47.29
TC36-1	256	256.5	20428	4.25	0.08	0.07	48.68	46.57
TC36-1	256.5	257	11499	5.67	0.14	0	47.3	46.91
TC36-1	257	257.5	15803	5.98	0.01	0	64.01	29.13
TC36-1	257.5	258	17506	13.66	0.58	0.25	50.23	22.64
TC36-1	258	258.5	20240	5.51	0.02	0.09	17.81	18.1
TC36-1	258.5	259	14007	6.04	0.11	0.9	40.97	14.97
TC36-1	259	259.5	23943	4.72	0.03	0.4	57.24	28.16
TC36-1	259.5	260	19469	16.26	0.22	0.13	59.49	22.52
TC36-1	260	260.5	14490	8.7	0.05	1.02	54	32
TC36-1	260.5	261	23920	8.52	0.1	0.51	47.05	36.88
TC36-1	261	261.5	23267	19.15	0.08	1.84	22.3	39.06
TC36-1	261.5	262	21540	16.74	0.31	0.98	35.26	37.51
TC36-1	262	262.5	10783	17.52	0.06	0.78	38.21	36.74
TC36-1	262.5	263	23943	10.73	1.34	0.69	41.97	40.12
TC36-1	263	263.5	19179	5.66	0.02	0.5	64.13	27.23
TC36-1	263.5	264	21101	47.61	0	0.02	42.47	5.43
TC36-1	264	264.5	23162	17.04	0	2.23	36.46	25.15
TC36-1	264.5	265	25375	5.89	0.02	0.31	62.79	21.86
TC36-1	265	265.5	25323	4.58	0	0.15	68.27	19.3
TC36-1	265.5	266	16878	10.36	0.07	0.23	52.7	23.36
TC36-1	266	266.5	24017	9.04	0.02	0.95	52.8	21.39
TC36-1	266.5	267	22768	9.51	0.49	2.24	7.99	2.41
TC36-1	267	267.5	16397	11.13	0.02	3.71	36.51	8.79
TC36-1	267.5	268	20324	8.89	0	1.95	39.43	12.03

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	251.5	252	0.02	0.6	0.74	0	31.27	5.19
TC36-1	252	252.5	0.06	0.99	0	0	12.58	4.3
TC36-1	252.5	253	0.01	0.33	0.01	0	48.96	1.88
TC36-1	253	253.5	0.03	0.94	0.05	0	54.05	6.64
TC36-1	253.5	254	0.03	0.2	0.03	0	30.29	2.21
TC36-1	254	254.5	0.05	0.66	0.02	0	30.73	4.75
TC36-1	254.5	255	0.04	0.91	0	0	8.24	11.86
TC36-1	255	255.5	0.13	6.92	0	0	1.5	14.4
TC36-1	255.5	256	0.29	5.38	0.02	0	2.98	24.23
TC36-1	256	256.5	0.23	5.77	0	0	0.47	18.23
TC36-1	256.5	257	0.05	4.69	0	0	0.21	19.88
TC36-1	257	257.5	0.04	2.18	0.02	0	3.36	9.42
TC36-1	257.5	258	0.03	0.87	0.68	0	21.66	16.97
TC36-1	258	258.5	0.01	0.38	0.01	0	64.45	10
TC36-1	258.5	259	0.2	0.41	0.01	0	48.98	12.23
TC36-1	259	259.5	0.08	0.97	0	0	16.36	22.3
TC36-1	259.5	260	0.77	0.93	0	0	1.78	20.55
TC36-1	260	260.5	1.3	1.32	0.01	0	6.49	26.47
TC36-1	260.5	261	1.64	6.75	0	0	7.68	23.94
TC36-1	261	261.5	13.01	5.94	0	0	5.95	40.71
TC36-1	261.5	262	6.9	5.19	0	0	4.5	36.24
TC36-1	262	262.5	6.02	5.35	0	0	0.88	38.92
TC36-1	262.5	263	3.98	1.46	0.03	0.02	2.04	42.2
TC36-1	263	263.5	0.75	1.04	0.03	0	7.46	26.01
TC36-1	263.5	264	0.06	0.56	0.09	0	7.78	6.02
TC36-1	264	264.5	6.26	1.52	0.04	0.01	28.92	24.73
TC36-1	264.5	265	0.21	1.61	0.04	0	29.61	14.8
TC36-1	265	265.5	0.03	1.72	0.02	0	22.14	12.1
TC36-1	265.5	266	1.84	3.4	0.01	0	34.42	19.43
TC36-1	266	266.5	1.5	3.34	0	0	48.32	17.59
TC36-1	266.5	267	0.9	0.34	0.04	0	83.97	4.07
TC36-1	267	267.5	4.67	1.46	0.01	0	75	16.48
TC36-1	267.5	268	2.1	0.62	0.03	0	72.23	14.88

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	251.5	252	0.01	0	0	0	0	0
TC36-1	252	252.5	0	0	0	0	0	0
TC36-1	252.5	253	0.12	0	0	0	0	0
TC36-1	253	253.5	0.17	0	0	0	0	0
TC36-1	253.5	254	0.85	0	0	0	0	0
TC36-1	254	254.5	0.28	0	0	0	0	0
TC36-1	254.5	255	0	0	0	0	0.01	0
TC36-1	255	255.5	0	0	0	0	0	0
TC36-1	255.5	256	0	0	0	0.01	0	0
TC36-1	256	256.5	0	0	0	0	0	0
TC36-1	256.5	257	0	0	0	0	0	0
TC36-1	257	257.5	0	0	0	0	0	0
TC36-1	257.5	258	0.01	0.01	0	0	0	0
TC36-1	258	258.5	0.4	0	0	0.01	0	0
TC36-1	258.5	259	0.46	0	0	0	0	0
TC36-1	259	259.5	0	0	0	0	0	0
TC36-1	259.5	260	0	0.03	0	0	0.1	0
TC36-1	260	260.5	0	0	0	0	0	0
TC36-1	260.5	261	0	0	0	0	0	0
TC36-1	261	261.5	0	0	0	0	0	0
TC36-1	261.5	262	0	0	0	0	0	0
TC36-1	262	262.5	0	0	0	0	0	0
TC36-1	262.5	263	0	0	0	0	0	0.01
TC36-1	263	263.5	0	0	0	0	0	0
TC36-1	263.5	264	0	0	0	0	0	0
TC36-1	264	264.5	0	0.03	0	0	0	0
TC36-1	264.5	265	0	0	0	0	0	0
TC36-1	265	265.5	0	0	0	0	0	0
TC36-1	265.5	266	0	0	0	0.01	0	0
TC36-1	266	266.5	0	0	0	0	0	0
TC36-1	266.5	267	1.68	0	0	0	0	0
TC36-1	267	267.5	0	0	0	0	0	0
TC36-1	267.5	268	0.01	0	0	0.01	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	251.5	252	0.23	0	0	0	0	0.08	0
TC36-1	252	252.5	0.26	0	0	0	0	0	0
TC36-1	252.5	253	0.39	0	0	0	0	0.01	0
TC36-1	253	253.5	1.06	0	0	0	0	0.06	0
TC36-1	253.5	254	0.26	0	0	0	0	0	0
TC36-1	254	254.5	0.74	0	0	0	0	0	0
TC36-1	254.5	255	0.42	0	0	0	0	0.01	0
TC36-1	255	255.5	0.01	0	0	0	0	0	0
TC36-1	255.5	256	0.02	0	0	0	0	0.01	0
TC36-1	256	256.5	0.01	0	0	0	0	0	0
TC36-1	256.5	257	0.03	0	0	0	0	0	0
TC36-1	257	257.5	0.15	0	0	0	0	0	0
TC36-1	257.5	258	0.6	0	0	0	0	0.13	0
TC36-1	258	258.5	0.7	0	0	0	0	0.03	0
TC36-1	258.5	259	0.61	0	0	0	0	0.21	0
TC36-1	259	259.5	0.64	0	0	0	0	0.01	0
TC36-1	259.5	260	0.21	0	0	0	0	0	0.08
TC36-1	260	260.5	0.37	0	0	0	0	0.01	0
TC36-1	260.5	261	0.46	0	0	0	0	0.05	0
TC36-1	261	261.5	0.36	0	0	0	0	0	0
TC36-1	261.5	262	0.37	0	0	0	0	0	0
TC36-1	262	262.5	0.18	0	0	0	0	0	0
TC36-1	262.5	263	0.14	0	0	0	0	0	0
TC36-1	263	263.5	0.42	0	0	0	0	0.02	0
TC36-1	263.5	264	0.43	0	0	0	0	0.04	0
TC36-1	264	264.5	1.06	0	0	0	0	0.45	0
TC36-1	264.5	265	1.38	0	0	0	0	0.6	0
TC36-1	265	265.5	1.36	0	0	0	0	0.49	0
TC36-1	265.5	266	1.25	0	0	0	0	0.31	0
TC36-1	266	266.5	1.21	0	0	0	0	0.31	0
TC36-1	266.5	267	1	0	0	0	0	1.05	0
TC36-1	267	267.5	3.09	0	0	0	0	0.18	0
TC36-1	267.5	268	0.83	0	0	0	0	0.13	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	251.5	252	2335.94	2248.15	2337.33	0	2201.32
TC36-1	252	252.5	2337.06	2248.12	2336.87	0	0
TC36-1	252.5	253	2326.63	2247.43	2335.78	0	0
TC36-1	253	253.5	2336.74	2247.16	2338.24	1552.61	2201.27
TC36-1	253.5	254	2330.23	2249.31	2339.51	1550.22	0
TC36-1	254	254.5	2330.25	2248.48	2339.83	1549.5	0
TC36-1	254.5	255	2335.96	2248.57	2339.16	0	2201.58
TC36-1	255	255.5	2332.78	2246.71	0	0	0
TC36-1	255.5	256	2333.4	2246.44	2338.9	0	2201.23
TC36-1	256	256.5	2331.65	2246.39	0	0	0
TC36-1	256.5	257	2322.84	2246.68	0	0	0
TC36-1	257	257.5	2336.3	2247.74	2339.48	0	0
TC36-1	257.5	258	2334.54	2248.2	2337.28	0	2200.69
TC36-1	258	258.5	2336.41	2248.18	2344.65	1549.14	0
TC36-1	258.5	259	2333.7	2248.8	2343.72	1548.54	2195.85
TC36-1	259	259.5	2334.79	2248.85	2342.25	0	0
TC36-1	259.5	260	2334.56	2247.48	0	0	0
TC36-1	260	260.5	2335.01	2248.81	2339.29	0	0
TC36-1	260.5	261	2334.06	2247.04	0	0	2197.78
TC36-1	261	261.5	2333.65	2246.77	2346.99	0	0
TC36-1	261.5	262	2332.32	2247.19	0	0	0
TC36-1	262	262.5	2335.07	2246.5	0	0	0
TC36-1	262.5	263	2329.82	2247.15	2340.71	0	0
TC36-1	263	263.5	2335.7	2248.09	2343.82	0	0
TC36-1	263.5	264	2337.54	2247.38	2342	0	2199.62
TC36-1	264	264.5	2336.04	2247.92	2342.21	1539.03	2198.57
TC36-1	264.5	265	2334.44	2247.43	2340.26	0	2198.3
TC36-1	265	265.5	2334.86	2247.77	2340.15	0	2198.11
TC36-1	265.5	266	2335.93	2249.02	2338.43	0	2197.18
TC36-1	266	266.5	2335.34	2249.53	2339.33	0	2199.11
TC36-1	266.5	267	2335.13	2249.21	2337.27	1551.51	2195.16
TC36-1	267	267.5	2336.04	2249.86	2342.4	0	0
TC36-1	267.5	268	2336.82	2247.92	2338.04	1551.38	2197

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	251.5	252	0.04	0	0	100	0
TC36-1	252	252.5	0	0	0	0	0
TC36-1	252.5	253	0	0	0	0	0
TC36-1	253	253.5	0.04	0	0	100	0
TC36-1	253.5	254	0	0	0	0	0
TC36-1	254	254.5	0	0	0	0	0
TC36-1	254.5	255	0.04	0	0	100	0
TC36-1	255	255.5	0	0	0	0	0
TC36-1	255.5	256	0.04	0	0	100	0
TC36-1	256	256.5	0	0	0	0	0
TC36-1	256.5	257	0	0	0	0	0
TC36-1	257	257.5	0	0	0	0	0
TC36-1	257.5	258	0.03	0	42.86	57.14	0
TC36-1	258	258.5	0	0	0	0	0
TC36-1	258.5	259	0.04	0	75	25	0
TC36-1	259	259.5	0	0	0	0	0
TC36-1	259.5	260	0	0	0	0	0
TC36-1	260	260.5	0.01	0	0	0	0
TC36-1	260.5	261	0.05	0	100	0	0
TC36-1	261	261.5	0	0	0	0	0
TC36-1	261.5	262	0	0	0	0	0
TC36-1	262	262.5	0	0	0	0	0
TC36-1	262.5	263	0	0	0	0	0
TC36-1	263	263.5	0	0	0	0	0
TC36-1	263.5	264	0.04	0	100	0	0
TC36-1	264	264.5	0.04	0	76	24	0
TC36-1	264.5	265	0.05	3.13	84.38	12.5	0
TC36-1	265	265.5	0.04	0	88.1	11.9	0
TC36-1	265.5	266	0.05	0	100	0	0
TC36-1	266	266.5	0.05	0	66.67	33.33	0
TC36-1	266.5	267	0.18	3.7	96.3	0	0
TC36-1	267	267.5	0	0	0	0	0
TC36-1	267.5	268	0.05	0	100	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	251.5	252	0	2249.31	0.15	64.31	35.54	0
TC36-1	252	252.5	0	2249.01	0.53	66.41	33.06	0
TC36-1	252.5	253	0	2249.06	0.07	70.1	29.81	0.02
TC36-1	253	253.5	0	2249.38	0.1	61.09	38.77	0.04
TC36-1	253.5	254	0	2249.3	0.09	64.52	35.37	0.01
TC36-1	254	254.5	0	2249.29	0.25	61.06	38.65	0.05
TC36-1	254.5	255	0	2249.87	0.17	48.62	51.21	0
TC36-1	255	255.5	0	2248.05	0	83.13	16.87	0
TC36-1	255.5	256	0	2247.07	0	96.17	3.83	0
TC36-1	256	256.5	0	2247.53	2.08	91.67	6.25	0
TC36-1	256.5	257	0	2242.34	33.33	66.67	0	0
TC36-1	257	257.5	0	2248.49	2.01	67.79	30.2	0
TC36-1	257.5	258	0	2249.2	0.26	63.22	36.52	0
TC36-1	258	258.5	0	2250.23	0.04	34.01	65.94	0.01
TC36-1	258.5	259	0	2250.18	0.08	38.55	61.31	0.06
TC36-1	259	259.5	0	2249.45	0.3	60.03	39.64	0.04
TC36-1	259.5	260	0	2248.87	0	69.37	30.16	0.46
TC36-1	260	260.5	0	2248.36	1.79	70.6	27.61	0
TC36-1	260.5	261	0	2248.38	0.44	75.19	24.31	0.05
TC36-1	261	261.5	0	2247.15	1.58	90	8.42	0
TC36-1	261.5	262	0	2248.35	1.18	76.22	22.6	0
TC36-1	262	262.5	0	2248.5	6.67	60.83	29.17	3.33
TC36-1	262.5	263	0	2247.49	2.67	83.59	13.74	0
TC36-1	263	263.5	0	2248.49	0.95	70.95	27.89	0.21
TC36-1	263.5	264	0	2250.19	0.45	42.26	56.3	0.99
TC36-1	264	264.5	0	2249.32	0.76	58.01	40.92	0.31
TC36-1	264.5	265	0	2249.33	0.42	59.7	39.78	0.09
TC36-1	265	265.5	0	2248.85	0.34	68.14	31.41	0.1
TC36-1	265.5	266	0	2250.2	0.11	40.03	59.46	0.4
TC36-1	266	266.5	0	2250.53	0.16	33.16	66.63	0.05
TC36-1	266.5	267	0	2249.8	0.05	48.36	51.55	0.04
TC36-1	267	267.5	0	2250.61	0.06	28.84	71.04	0.06
TC36-1	267.5	268	0	2249.74	0.07	51.46	48.42	0.04

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	251.5	252	0	0
TC36-1	252	252.5	0	0
TC36-1	252.5	253	0	0
TC36-1	253	253.5	0	0
TC36-1	253.5	254	0	0
TC36-1	254	254.5	0	0
TC36-1	254.5	255	0	0
TC36-1	255	255.5	0	0
TC36-1	255.5	256	0	0
TC36-1	256	256.5	0	0
TC36-1	256.5	257	0	0
TC36-1	257	257.5	0	0
TC36-1	257.5	258	0	0
TC36-1	258	258.5	0	0
TC36-1	258.5	259	0	0
TC36-1	259	259.5	0	0
TC36-1	259.5	260	0	0
TC36-1	260	260.5	0	0
TC36-1	260.5	261	0	0
TC36-1	261	261.5	0	0
TC36-1	261.5	262	0	0
TC36-1	262	262.5	0	0
TC36-1	262.5	263	0	0
TC36-1	263	263.5	0	0
TC36-1	263.5	264	0	0
TC36-1	264	264.5	0	0
TC36-1	264.5	265	0	0
TC36-1	265	265.5	0	0
TC36-1	265.5	266	0	0
TC36-1	266	266.5	0	0
TC36-1	266.5	267	0	0
TC36-1	267	267.5	0	0
TC36-1	267.5	268	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	268	268.5	24160	9.11	0	1.56	20.41	11.79
TC36-1	268.5	269	25392	4.01	0	1.08	14.5	4.38
TC36-1	269	269.5	17289	7.4	0.01	2.91	3.67	9.34
TC36-1	269.5	270	24394	5.98	0	0.82	42.9	7.14
TC36-1	270	270.5	23002	4.76	0.01	0.61	21.72	2.62
TC36-1	270.5	271	5757	31.18	0	0.03	5.8	0.05
TC36-1	271	271.5	25239	4.35	0	2.6	6.81	0.9
TC36-1	271.5	272	25392	5.64	0.01	3.38	21.31	2.72
TC36-1	272	272.5	18035	21.5	1.01	0.15	0.64	0.08
TC36-1	272.5	273	18395	8.49	0.08	0.96	2.65	2.51
TC36-1	273	273.5	23720	3.16	1.28	0.74	1.63	0.5
TC36-1	273.5	274	25213	2.56	0	0.19	20.53	3.81
TC36-1	274	274.5	11843	4.34	0.08	0	30.95	7.95
TC36-1	274.5	275	17332	5.11	0	0	24.59	13.64
TC36-1	275	275.5	22606	8.56	0.02	0.03	28.97	13.4
TC36-1	275.5	276	12236	5	0	0	17.96	5.34
TC36-1	276	276.5	19616	14.4	0.01	0	34.75	18.83
TC36-1	276.5	277	21979	48.12	0.13	0.01	2.84	6.74
TC36-1	277	277.5	20759	32.32	0.53	0.17	11.72	18.24
TC36-1	277.5	278	13947	13.42	0.07	0	46.4	17.55
TC36-1	278	278.5	23165	10.17	0.01	0.1	49.19	15.78
TC36-1	278.5	279	15776	19.52	0	0.07	10.26	17.08
TC36-1	279	279.5	12361	45.17	0.17	0.1	16.07	10.78
TC36-1	279.5	280	24699	6.87	0.07	0.76	52.9	19.4
TC36-1	280	280.5	21968	10.94	0.02	0.15	36.73	16.79
TC36-1	280.5	281	22349	5.87	0.01	0.53	15.68	6.92
TC36-1	281	281.5	19311	7.01	0	0.35	57.46	28.67
TC36-1	281.5	282	21647	16.57	0	1.71	44.43	25.89
TC36-1	282	282.5	21891	16.09	1.1	2.69	15.49	6.94
TC36-1	282.5	283	9665	14.51	0.02	1.15	25.19	12.02
TC36-1	283	283.5	14865	13.47	0.01	2.98	26.2	15.75
TC36-1	283.5	284	17003	3.48	0.01	0	5.96	6.36
TC36-1	284	284.5	8898	9.53	0.04	0.06	8.06	14.45

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	268	268.5	0.69	0.59	0.02	0	78.58	12.93
TC36-1	268.5	269	0.37	0.13	0	0	89.44	4.3
TC36-1	269	269.5	0.41	0.78	0	0	83.98	5.67
TC36-1	269.5	270	0.62	1.86	0	0.07	72.16	5.65
TC36-1	270	270.5	0.27	0.44	0	0	90.95	3.38
TC36-1	270.5	271	0	0	0.03	0	65.82	0.07
TC36-1	271	271.5	0.65	0.06	0.01	0	93.03	2.82
TC36-1	271.5	272	0.71	0.12	0.13	0	87.67	5.71
TC36-1	272	272.5	0.01	0.01	9.72	0	56.6	0.2
TC36-1	272.5	273	0.13	0.09	0.01	0	88.24	3.9
TC36-1	273	273.5	0.02	0.03	3.53	0	87.08	0.75
TC36-1	273.5	274	0.02	0.16	0	0	82.25	1.08
TC36-1	274	274.5	0	0.46	0	0	69.69	1.79
TC36-1	274.5	275	0	0.68	0	0	72.28	2.04
TC36-1	275	275.5	0	0.56	0	0	65.11	2.07
TC36-1	275.5	276	0	0.39	0	0	82.88	0.29
TC36-1	276	276.5	0.06	0.52	0	0	40.49	0.92
TC36-1	276.5	277	0.02	0.18	0	0	44.25	0.82
TC36-1	277	277.5	0.08	0.27	0	0	40.27	5.09
TC36-1	277.5	278	0.11	0.4	0.01	0	29.66	1.49
TC36-1	278	278.5	0.13	0.27	0.05	0	42.24	7.17
TC36-1	278.5	279	0.09	0.08	0.02	0	56.85	1.57
TC36-1	279	279.5	0	0.13	0.07	0	30.52	1.96
TC36-1	279.5	280	0.24	1.03	0.01	0	45.02	11.35
TC36-1	280	280.5	0.1	0.57	0	0	57.18	6.48
TC36-1	280.5	281	0.04	0.34	0	0	83.09	3.45
TC36-1	281	281.5	0.05	1.49	0	0	20.85	18.85
TC36-1	281.5	282	0.85	1.17	0	0.03	26.23	21.07
TC36-1	282	282.5	0.45	0.33	0.01	0.06	68.7	8.14
TC36-1	282.5	283	0.4	0.43	0	0	63.09	8.02
TC36-1	283	283.5	1.57	2.11	0	0.01	60.75	15.61
TC36-1	283.5	284	0	0.35	0.03	0	87.71	1.01
TC36-1	284	284.5	0.21	0.78	0	0	79.14	3.8

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	268	268.5	0.13	0	0	0.02	0	0
TC36-1	268.5	269	0.36	0	0	0.03	0	0
TC36-1	269	269.5	0.49	0	0	0.01	0	0
TC36-1	269.5	270	0.68	0.01	0	0	0	0
TC36-1	270	270.5	0.04	0	0	0	0	0.01
TC36-1	270.5	271	0.64	0.02	0	0	0.07	0.43
TC36-1	271	271.5	0.38	0	0	0	0	0
TC36-1	271.5	272	0.13	0	0	0	0	0.43
TC36-1	272	272.5	1.31	0	0	0	0	0
TC36-1	272.5	273	0.1	0.09	0	0.02	0	0
TC36-1	273	273.5	2.74	0	0	0	0	0
TC36-1	273.5	274	0.25	0	0	0	0	0
TC36-1	274	274.5	6.86	0	0	0	0	0
TC36-1	274.5	275	0.06	0	0	0.01	0	0
TC36-1	275	275.5	0.09	0	0	0	0	0
TC36-1	275.5	276	0.12	0.02	0	0	0	0
TC36-1	276	276.5	0.01	0	0	0.01	0	0.17
TC36-1	276.5	277	0.75	0	0	0.01	0	0.01
TC36-1	277	277.5	0.15	0	0	0	0	0
TC36-1	277.5	278	0	0	0	0	0	0
TC36-1	278	278.5	0.18	0	0	0	0.02	0
TC36-1	278.5	279	0.04	0	0	0	0	0.02
TC36-1	279	279.5	0	0	0	0	0	0.06
TC36-1	279.5	280	0.01	0	0	0	0	0
TC36-1	280	280.5	0.05	0	0	0	0	0
TC36-1	280.5	281	0.76	0	0	0.01	0	0
TC36-1	281	281.5	0	0	0	0	0	0
TC36-1	281.5	282	0	0	0	0	0	0
TC36-1	282	282.5	0.07	0	0	0	0	0.01
TC36-1	282.5	283	0.07	0	0	0	0	0
TC36-1	283	283.5	0.01	0	0	0	0	0
TC36-1	283.5	284	2.98	0	0	0.01	0	0
TC36-1	284	284.5	0.02	0	0	0	0.02	0.02

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	268	268.5	0.8	0	0	0	0	0.35	0
TC36-1	268.5	269	0.75	0	0	0	0	1.42	0
TC36-1	269	269.5	0.71	0	0	0	0	0.33	0
TC36-1	269.5	270	1	0	0	0	0	0.04	0
TC36-1	270	270.5	0.78	0	0	0	0	0.27	0.17
TC36-1	270.5	271	0.19	0	0	0	0	0.23	0.92
TC36-1	271	271.5	1.89	0	0	0	0	1.82	0
TC36-1	271.5	272	1.78	0	0	0	0	1.3	0.01
TC36-1	272	272.5	0.54	0	0	0	0	0.34	0
TC36-1	272.5	273	1.11	0	0	0	0	1.36	0
TC36-1	273	273.5	0.44	0	0	0	0	1.16	0
TC36-1	273.5	274	0.38	0	0	0	0	0.78	0
TC36-1	274	274.5	0.55	0	0	0	0	0.37	0
TC36-1	274.5	275	1.19	0	0	0	0	0.41	0
TC36-1	275	275.5	1.68	0	0	0	0	2.75	0
TC36-1	275.5	276	1.57	0	0	0	0	3.26	0
TC36-1	276	276.5	0.09	0	0	0	0	0.45	0
TC36-1	276.5	277	0.15	0	0	0	0	0.06	0
TC36-1	277	277.5	0.38	0	0	0	0	0.14	0
TC36-1	277.5	278	0.5	0	0	0	0	0.24	0
TC36-1	278	278.5	1.08	0	0	0	0	2.55	0
TC36-1	278.5	279	0.61	0	0	0	0	0.55	0.01
TC36-1	279	279.5	0.52	0	0	0	0	1.13	0
TC36-1	279.5	280	0.91	0	0	0	0	1.31	0
TC36-1	280	280.5	0.86	0	0	0	0	0.84	0
TC36-1	280.5	281	0.91	0	0	0	0	0.03	0
TC36-1	281	281.5	1.01	0	0	0	0	0.43	0
TC36-1	281.5	282	1.03	0	0	0	0	0.55	0
TC36-1	282	282.5	1.25	0	0	0	0	0.75	0
TC36-1	282.5	283	1.83	0	0	0	0	1.29	0
TC36-1	283	283.5	0.96	0	0	0	0	1.45	0
TC36-1	283.5	284	1.77	0	0	0	0	0.11	0
TC36-1	284	284.5	0.31	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	268	268.5	2337.34	2248.06	2339.35	1551.59	2195.17
TC36-1	268.5	269	2338.11	2248.03	2339.51	1548.75	2197.99
TC36-1	269	269.5	2336.09	2248.48	0	1540.66	0
TC36-1	269.5	270	2335.28	2248.34	2338.83	1548.15	2194.3
TC36-1	270	270.5	2335.81	2248.76	0	1556.65	2194.48
TC36-1	270.5	271	2333.76	0	2342.55	1548.06	2195.68
TC36-1	271	271.5	2337.41	2248.51	2340.9	1553.87	2196.4
TC36-1	271.5	272	2337.35	2248.06	2338.44	1541.33	2197.31
TC36-1	272	272.5	2329.41	2245.92	2335.88	1549.09	0
TC36-1	272.5	273	2337.05	2247.66	2338.06	1562.8	2196.41
TC36-1	273	273.5	2328.4	2246.28	2335.08	1552.66	2197.65
TC36-1	273.5	274	2336.36	2248.91	0	0	2197.77
TC36-1	274	274.5	2332.97	2249.57	0	1549.75	2199.22
TC36-1	274.5	275	2335.87	2249.09	0	0	2197.99
TC36-1	275	275.5	2335.3	2248.6	0	1549.59	2197.52
TC36-1	275.5	276	0	2248.59	0	1546.52	2197.76
TC36-1	276	276.5	0	2247.88	0	0	2197.29
TC36-1	276.5	277	2330.74	2248.76	0	1550.04	2197.69
TC36-1	277	277.5	2329.55	2247.33	2337.21	1548	2199.13
TC36-1	277.5	278	0	2248.11	2345.95	0	2198.95
TC36-1	278	278.5	2336.49	2248.05	2344.17	1539.4	2197.83
TC36-1	278.5	279	2334.68	2247.42	2343.29	0	2198.26
TC36-1	279	279.5	2337.25	2247.42	2339.51	0	2198.33
TC36-1	279.5	280	2334.98	2249.14	2339.19	1545.44	2198.42
TC36-1	280	280.5	2334.75	2249.17	2338.25	1545.3	2196.23
TC36-1	280.5	281	2335.25	2249.37	2337.63	1549.38	0
TC36-1	281	281.5	2336.34	2247.57	0	0	2197.87
TC36-1	281.5	282	2335.78	2247.81	2341.94	0	2196.84
TC36-1	282	282.5	2336.86	2248.82	2340.45	0	2197.1
TC36-1	282.5	283	2335.4	2249.79	0	0	2198.44
TC36-1	283	283.5	2335.14	2248.86	2336	1541.19	2197.48
TC36-1	283.5	284	0	2249.49	2339.28	1549.77	2197.76
TC36-1	284	284.5	2335.74	2248.54	0	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	268	268.5	0.04	0	100	0	0
TC36-1	268.5	269	0.05	0	100	0	0
TC36-1	269	269.5	0	0	0	0	0
TC36-1	269.5	270	0.04	0	100	0	0
TC36-1	270	270.5	0.04	0	100	0	0
TC36-1	270.5	271	0.06	0	100	0	0
TC36-1	271	271.5	0.05	0	91.67	8.33	0
TC36-1	271.5	272	0.04	0	82.35	17.65	0
TC36-1	272	272.5	0	0	0	0	0
TC36-1	272.5	273	0.05	0	100	0	0
TC36-1	273	273.5	0.05	0	100	0	0
TC36-1	273.5	274	0.04	0	80	20	0
TC36-1	274	274.5	0.04	0	100	0	0
TC36-1	274.5	275	0.04	0	100	0	0
TC36-1	275	275.5	0.04	0	96.67	3.33	0
TC36-1	275.5	276	0.04	0	96.97	3.03	0
TC36-1	276	276.5	0.03	0	100	0	0
TC36-1	276.5	277	0.04	0	100	0	0
TC36-1	277	277.5	0.04	0	75	25	0
TC36-1	277.5	278	0.04	0	100	0	0
TC36-1	278	278.5	0.04	0	95.65	4.35	0
TC36-1	278.5	279	0.04	0	100	0	0
TC36-1	279	279.5	0.04	0	100	0	0
TC36-1	279.5	280	0.05	0	72.22	27.78	0
TC36-1	280	280.5	0.04	0	100	0	0
TC36-1	280.5	281	0	0	0	0	0
TC36-1	281	281.5	0.04	0	100	0	0
TC36-1	281.5	282	0.03	0	94.74	5.26	0
TC36-1	282	282.5	0.04	0	93.33	6.67	0
TC36-1	282.5	283	0.03	0	80	20	0
TC36-1	283	283.5	0.04	0	92.86	7.14	0
TC36-1	283.5	284	0.04	0	100	0	0
TC36-1	284	284.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	268	268.5	0	2249.96	0.12	45.73	54.08	0.07
TC36-1	268.5	269	0	2250.37	0.03	34.33	65.61	0.03
TC36-1	269	269.5	0	2250.31	0.06	34.9	65.04	0
TC36-1	269.5	270	0	2249.88	0.03	45.44	54.53	0
TC36-1	270	270.5	0	2250.24	0.05	38.71	61.19	0.05
TC36-1	270.5	271	0	2249.32	0	63.18	36.76	0.06
TC36-1	271	271.5	0	2250.2	0.04	38.72	61.2	0.03
TC36-1	271.5	272	0	2250.13	0.06	40.59	59.32	0.02
TC36-1	272	272.5	0	2249	0.01	66.37	33.62	0
TC36-1	272.5	273	0	2250.05	0.1	44.78	55.09	0.03
TC36-1	273	273.5	0	2249.53	0.02	63.46	36.51	0.02
TC36-1	273.5	274	0	2250.15	0.02	41.29	58.65	0.04
TC36-1	274	274.5	0	2250.24	0.03	39.38	60.55	0.05
TC36-1	274.5	275	0	2250.24	0.02	38.88	61.1	0
TC36-1	275	275.5	0	2250.28	0.1	35.88	63.91	0.11
TC36-1	275.5	276	0	2250.2	0.01	38.6	61.37	0.01
TC36-1	276	276.5	0	2249.82	0.02	50.48	49.45	0.05
TC36-1	276.5	277	0	2249.45	0.22	59.94	39.79	0.05
TC36-1	277	277.5	0	2249.44	0.58	57.33	41.95	0.15
TC36-1	277.5	278	0	2249.35	0.19	60.73	39.08	0
TC36-1	278	278.5	0	2249.85	0.03	48.86	51.09	0.02
TC36-1	278.5	279	0	2249.65	0.04	55.78	44.15	0.03
TC36-1	279	279.5	0	2249.36	0.17	58.91	40.86	0.06
TC36-1	279.5	280	0	2249.87	0.09	49.06	50.81	0.04
TC36-1	280	280.5	0	2249.94	0.01	46.74	53.19	0.06
TC36-1	280.5	281	0	2249.82	0.01	52.73	47.27	0
TC36-1	281	281.5	0	2249.43	0	58.49	41.47	0.04
TC36-1	281.5	282	0	2249.5	0.33	56.01	43.49	0.17
TC36-1	282	282.5	0	2249.91	0.08	45.36	54.52	0.03
TC36-1	282.5	283	0	2249.97	0.11	46.67	53.15	0.07
TC36-1	283	283.5	0	2250.02	0.07	44.69	55.2	0.04
TC36-1	283.5	284	0	2249.72	0.07	55.6	44.33	0
TC36-1	284	284.5	0	2249.76	0	54.88	45.07	0.06

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	268	268.5	0	0
TC36-1	268.5	269	0	0
TC36-1	269	269.5	0	0
TC36-1	269.5	270	0	0
TC36-1	270	270.5	0	0
TC36-1	270.5	271	0	0
TC36-1	271	271.5	0	0
TC36-1	271.5	272	0	0
TC36-1	272	272.5	0	0
TC36-1	272.5	273	0	0
TC36-1	273	273.5	0	0
TC36-1	273.5	274	0	0
TC36-1	274	274.5	0	0
TC36-1	274.5	275	0	0
TC36-1	275	275.5	0	0
TC36-1	275.5	276	0	0
TC36-1	276	276.5	0	0
TC36-1	276.5	277	0	0
TC36-1	277	277.5	0	0
TC36-1	277.5	278	0	0
TC36-1	278	278.5	0	0
TC36-1	278.5	279	0	0
TC36-1	279	279.5	0	0
TC36-1	279.5	280	0	0
TC36-1	280	280.5	0	0
TC36-1	280.5	281	0	0
TC36-1	281	281.5	0	0
TC36-1	281.5	282	0	0
TC36-1	282	282.5	0	0
TC36-1	282.5	283	0	0
TC36-1	283	283.5	0	0
TC36-1	283.5	284	0	0
TC36-1	284	284.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	284.5	285	12968	2.41	0.02	0.07	22.39	6.71
TC36-1	285	285.5	21167	2.76	0	0.02	42.81	8.22
TC36-1	285.5	286	20948	11.68	0.21	0.49	29.22	9.83
TC36-1	286	286.5	11783	17.75	0.06	0.18	60.53	16.08
TC36-1	286.5	287	20720	6.12	0.05	0.1	73.5	20
TC36-1	287	287.5	22695	8.56	0.3	0.2	67.15	21.34
TC36-1	287.5	288	22902	6.96	0.02	0.02	75.6	11.9
TC36-1	288	288.5	11940	29.22	3.35	0.03	47.32	8.71
TC36-1	288.5	289	23915	7.75	0.02	0.08	67.89	19.63
TC36-1	289	289.5	23943	4.16	0.25	0.01	70.55	10.39
TC36-1	289.5	290	21327	27.54	3.14	0.66	37.35	18.3
TC36-1	290	290.5	19291	17.67	0.08	0.2	46.19	33.06
TC36-1	290.5	291	22396	36.4	0.05	1.12	28.12	11.66
TC36-1	291	291.5	23348	13.5	0.01	0.19	5.78	5.07
TC36-1	291.5	292	16475	12.18	1.24	0.13	5.84	2
TC36-1	292	292.5	23550	10.19	0.04	0.23	8.41	4.82
TC36-1	292.5	293	23192	14.52	0.53	0.44	24.37	8.66
TC36-1	293	293.5	22896	23	0.91	0.17	47.01	12.03
TC36-1	293.5	294	16043	27.18	0.22	0.04	10.91	1.75
TC36-1	294	294.5	23882	11.38	3.5	0.03	39.18	4.26
TC36-1	294.5	295	23934	13.64	2.49	0.03	47.77	9.38
TC36-1	295	295.5	16349	8.31	0.07	0.01	74.53	8.91
TC36-1	295.5	296	23647	7.67	0.01	0	62.87	10.58
TC36-1	296	296.5	23943	4.5	0.22	0	85.42	5.39
TC36-1	296.5	297	24012	2.39	0.05	0	92.62	4.34
TC36-1	297	297.5	13958	50.51	0.01	0	46.04	2.28
TC36-1	297.5	298	23733	8.71	0.05	0	62.24	8.95
TC36-1	298	298.5	23943	8.2	0.13	0.2	57.64	9.54
TC36-1	298.5	299	16262	13.57	0.04	0.23	66.39	7.01
TC36-1	299	299.5	24406	14.08	0.17	0	62.77	11.62
TC36-1	299.5	300	26920	16.63	0.01	0.01	13.54	7.26
TC36-1	300	300.5	25004	8.89	3.63	0	0.12	0.26
TC36-1	300.5	301	16292	2.79	0.55	0.01	0.01	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	284.5	285	0.01	0.26	0	0	84.55	1.26
TC36-1	285	285.5	0	0.73	0	0	80.5	4.01
TC36-1	285.5	286	0.17	0.51	0	0.01	62.39	5.1
TC36-1	286	286.5	0.01	1.07	0	0	18.27	5.46
TC36-1	286.5	287	0.15	0.76	0	0	0.32	12.28
TC36-1	287	287.5	0.59	1.24	0	0	3.64	16.88
TC36-1	287.5	288	0	1.15	0	0	9.36	4.15
TC36-1	288	288.5	0	1.62	0.01	0	12.54	6.71
TC36-1	288.5	289	0	1.48	0	0	5.75	9.48
TC36-1	289	289.5	0.05	1.46	0	0	28.59	3.46
TC36-1	289.5	290	0.28	1.34	0.01	0	20.63	9.11
TC36-1	290	290.5	0.32	2.71	0	0	4.87	11.81
TC36-1	290.5	291	0.28	0.97	0	0	29.45	9.57
TC36-1	291	291.5	0.02	0.09	0	0	80.43	2.97
TC36-1	291.5	292	0.01	0.04	8.41	0	67.5	0.33
TC36-1	292	292.5	0	0.04	0	0	83.57	1.49
TC36-1	292.5	293	0.09	0.19	0.16	0	64.51	2.27
TC36-1	293	293.5	0.39	0.66	0.06	0	34.42	3.63
TC36-1	293.5	294	0.34	0.05	0.85	0	59.66	0.59
TC36-1	294	294.5	0	0.03	0.04	0.03	62.39	1.16
TC36-1	294.5	295	0	0.13	0.06	0.05	48.49	2.08
TC36-1	295	295.5	0.01	0.29	0	0	36.67	3.21
TC36-1	295.5	296	0	0.36	0	0	43.45	1.14
TC36-1	296	296.5	0	0.53	0	0	19.58	0.81
TC36-1	296.5	297	0	0.55	0	0	3.19	1.36
TC36-1	297	297.5	0.29	0.22	0	0	1.16	1.45
TC36-1	297.5	298	0	0.17	0	0	29.16	0.24
TC36-1	298	298.5	0.02	0.22	0	0	44.23	3.74
TC36-1	298.5	299	0.01	0.46	0.06	0	30.59	4.73
TC36-1	299	299.5	0.03	0.58	0.01	0	28.92	1.57
TC36-1	299.5	300	0	0.06	0	0	70.54	0.72
TC36-1	300	300.5	0	0.06	0.04	0	85.61	0.04
TC36-1	300.5	301	0	0	0.01	0	83.99	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	284.5	285	2.17	0	0	0	0	0
TC36-1	285	285.5	1	0	0	0	0	0
TC36-1	285.5	286	3.35	0	0	0	0	0
TC36-1	286	286.5	0	0	0	0	0	0
TC36-1	286.5	287	0	0	0	0	0	0
TC36-1	287	287.5	0	0	0	0	0	0
TC36-1	287.5	288	0	0	0	0	0	0
TC36-1	288	288.5	0	0	0	0	0	0
TC36-1	288.5	289	0	0	0	0	0	0
TC36-1	289	289.5	0	0	0	0	0	0
TC36-1	289.5	290	0	0	0	0	0	0.02
TC36-1	290	290.5	0	0	0	0	0	0
TC36-1	290.5	291	0	0	0	0	0	0
TC36-1	291	291.5	0.15	0	0	0.01	0	0
TC36-1	291.5	292	6.82	0	0	0.01	0	0
TC36-1	292	292.5	0.31	0	0	0	0	0
TC36-1	292.5	293	1.36	0	0	0.01	0	0
TC36-1	293	293.5	0.03	0	0	0	0	0
TC36-1	293.5	294	0.32	0	0	0.01	0	0
TC36-1	294	294.5	0.03	0	0	0	0	0.01
TC36-1	294.5	295	0.03	0	0	0	0	0
TC36-1	295	295.5	0.02	0	0	0.01	0	0
TC36-1	295.5	296	0.33	0	0	0.01	0	0
TC36-1	296	296.5	0	0	0	0	0	0
TC36-1	296.5	297	0	0	0	0	0	0
TC36-1	297	297.5	0	0	0	0	0	0
TC36-1	297.5	298	1.27	0	0	0	0	0
TC36-1	298	298.5	0.96	0	0	0	0	0
TC36-1	298.5	299	0	0	0	0	0	0
TC36-1	299	299.5	0	0	0	0.01	0	0
TC36-1	299.5	300	0.05	0	0	0	0	0
TC36-1	300	300.5	1.27	0	0	0	0	0
TC36-1	300.5	301	12.63	0	0	0.01	0	0.02

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	284.5	285	0.49	0	0	0	0	0	0
TC36-1	285	285.5	0.98	0	0	0	0	0.03	0
TC36-1	285.5	286	0.43	0	0	0	0	0.06	0
TC36-1	286	286.5	0.19	0	0	0	0	0.2	0
TC36-1	286.5	287	0.07	0	0	0	0	0	0
TC36-1	287	287.5	0.09	0	0	0	0	0	0
TC36-1	287.5	288	0.2	0	0	0	0	0.01	0
TC36-1	288	288.5	0.21	0	0	0	0	0.05	0
TC36-1	288.5	289	0.18	0	0	0	0	0	0
TC36-1	289	289.5	0.35	0	0	0	0	0	0
TC36-1	289.5	290	0.19	0	0	0	0	0	0.32
TC36-1	290	290.5	0.06	0	0	0	0	0	0
TC36-1	290.5	291	0.21	0	0	0	0	0.07	0
TC36-1	291	291.5	0.14	0	0	0	0	0.15	0
TC36-1	291.5	292	0.24	0	0	0	0	0.01	0
TC36-1	292	292.5	0.55	0	0	0	0	0.08	0
TC36-1	292.5	293	0.63	0	0	0	0	0.03	0
TC36-1	293	293.5	0.51	0	0	0	0	0.03	0
TC36-1	293.5	294	0.41	0	0	0	0	0.01	0
TC36-1	294	294.5	0.31	0	0	0	0	0.02	0
TC36-1	294.5	295	0.4	0	0	0	0	0.08	0
TC36-1	295	295.5	0.37	0	0	0	0	0.04	0
TC36-1	295.5	296	0.47	0	0	0	0	0	0
TC36-1	296	296.5	0.31	0	0	0	0	0	0
TC36-1	296.5	297	0.03	0	0	0	0	0	0
TC36-1	297	297.5	0.01	0	0	0	0	0	0
TC36-1	297.5	298	0.18	0	0	0	0	0	0
TC36-1	298	298.5	0.3	0	0	0	0	0.17	0
TC36-1	298.5	299	0.33	0	0	0	0	0.01	0
TC36-1	299	299.5	0.14	0	0	0	0	0	0
TC36-1	299.5	300	0.23	0	0	0	0	0	0
TC36-1	300	300.5	0.07	0	0	0	0	0	0
TC36-1	300.5	301	0.01	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	284.5	285	2333.89	2249.68	0	1547.79	0
TC36-1	285	285.5	2334.71	2248.43	2344.78	1549.85	0
TC36-1	285.5	286	2335.05	2248.76	2339.03	1549.41	2200.4
TC36-1	286	286.5	2334.22	2248.83	0	0	2198.79
TC36-1	286.5	287	2335.21	2248.44	0	0	0
TC36-1	287	287.5	2334.3	2248.06	0	0	0
TC36-1	287.5	288	2334.74	2248.12	0	0	2199.13
TC36-1	288	288.5	2330.64	2247.01	2342.4	0	2202.18
TC36-1	288.5	289	2335.1	2247.51	0	0	0
TC36-1	289	289.5	2334.77	2247.86	0	0	0
TC36-1	289.5	290	2329.54	2246.92	2336.8	0	0
TC36-1	290	290.5	2335.96	2249.24	0	0	0
TC36-1	290.5	291	2335.95	2249.29	2342.61	0	2199.58
TC36-1	291	291.5	2336.42	2249.3	0	0	0
TC36-1	291.5	292	2329.94	2249.2	2336.84	1550.05	0
TC36-1	292	292.5	2336.19	2247.81	2334.27	1545.6	0
TC36-1	292.5	293	2331.75	2248.64	2336.54	1551.17	0
TC36-1	293	293.5	2334.91	2248.67	2339.1	0	0
TC36-1	293.5	294	2334.99	2247.8	2338.6	1547.64	0
TC36-1	294	294.5	2315.69	2247.15	2339.13	0	0
TC36-1	294.5	295	2316.23	2248.24	2339.09	0	2199.12
TC36-1	295	295.5	2349.73	2247.62	0	0	0
TC36-1	295.5	296	0	2248.12	0	1549.73	0
TC36-1	296	296.5	2337.51	2247.87	2341.91	0	0
TC36-1	296.5	297	0	2247.02	0	0	0
TC36-1	297	297.5	2337.44	2246.38	0	0	0
TC36-1	297.5	298	2334.9	2248.57	0	1549.92	0
TC36-1	298	298.5	2336.5	2249.01	2344.46	1551.67	0
TC36-1	298.5	299	2336.1	2247.97	2342.45	0	0
TC36-1	299	299.5	2338.72	2248.54	2336.53	0	0
TC36-1	299.5	300	2337.67	2249.39	0	1548.59	0
TC36-1	300	300.5	2315.37	2247.94	2334.8	1547.9	0
TC36-1	300.5	301	2331.45	0	2347.59	1550.03	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	284.5	285	0	0	0	0	0
TC36-1	285	285.5	0	0	0	0	0
TC36-1	285.5	286	0.03	0	0	100	0
TC36-1	286	286.5	0.04	0	100	0	0
TC36-1	286.5	287	0	0	0	0	0
TC36-1	287	287.5	0	0	0	0	0
TC36-1	287.5	288	0.04	0	100	0	0
TC36-1	288	288.5	0.04	0	0	100	0
TC36-1	288.5	289	0	0	0	0	0
TC36-1	289	289.5	0	0	0	0	0
TC36-1	289.5	290	0	0	0	0	0
TC36-1	290	290.5	0	0	0	0	0
TC36-1	290.5	291	0.03	0	100	0	0
TC36-1	291	291.5	0	0	0	0	0
TC36-1	291.5	292	0	0	0	0	0
TC36-1	292	292.5	0	0	0	0	0
TC36-1	292.5	293	0	0	0	0	0
TC36-1	293	293.5	0	0	0	0	0
TC36-1	293.5	294	0	0	0	0	0
TC36-1	294	294.5	0	0	0	0	0
TC36-1	294.5	295	0.04	0	66.67	33.33	0
TC36-1	295	295.5	0	0	0	0	0
TC36-1	295.5	296	0	0	0	0	0
TC36-1	296	296.5	0	0	0	0	0
TC36-1	296.5	297	0	0	0	0	0
TC36-1	297	297.5	0	0	0	0	0
TC36-1	297.5	298	0	0	0	0	0
TC36-1	298	298.5	0	0	0	0	0
TC36-1	298.5	299	0	0	0	0	0
TC36-1	299	299.5	0	0	0	0	0
TC36-1	299.5	300	0	0	0	0	0
TC36-1	300	300.5	0	0	0	0	0
TC36-1	300.5	301	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	284.5	285	0	2250.02	0.03	45.66	54.31	0
TC36-1	285	285.5	0	2249.98	0.05	46.66	53.29	0
TC36-1	285.5	286	0	2249.69	0.03	58.31	41.67	0
TC36-1	286	286.5	0	2249.16	0.29	65.97	33.74	0
TC36-1	286.5	287	0	2249.08	1.11	60.56	38.33	0
TC36-1	287	287.5	0	2247.37	0.67	89.37	9.96	0
TC36-1	287.5	288	0	2248.28	0.17	81.65	18.18	0
TC36-1	288	288.5	0	2247.18	0	96.28	3.72	0
TC36-1	288.5	289	0	2247.42	0.64	90.36	8.84	0.16
TC36-1	289	289.5	0	2248.47	0.27	83.61	16.11	0.02
TC36-1	289.5	290	0	2248.25	0.43	85.07	14.5	0
TC36-1	290	290.5	0	2248.91	0.1	69.16	30.64	0.1
TC36-1	290.5	291	0	2249.35	0.14	60.9	38.9	0.06
TC36-1	291	291.5	0	2249.77	0.03	53.42	46.54	0.01
TC36-1	291.5	292	0	2249.74	0.01	48.81	51.18	0
TC36-1	292	292.5	0	2249.38	0.06	62.94	36.97	0.02
TC36-1	292.5	293	0	2249.21	0.08	65.87	34.03	0.02
TC36-1	293	293.5	0	2249.33	0.08	60.96	38.93	0.02
TC36-1	293.5	294	0	2248.91	0.18	72.11	27.66	0.05
TC36-1	294	294.5	0	2248.73	0.34	74.46	25.18	0.02
TC36-1	294.5	295	0	2248.8	0.31	72.41	27.24	0.05
TC36-1	295	295.5	0	2248.82	0.28	71.23	28.47	0.02
TC36-1	295.5	296	0	2248.46	0.44	80.56	18.98	0.01
TC36-1	296	296.5	0	2247.93	0.61	84.47	14.92	0
TC36-1	296.5	297	0	2247.68	1.03	86.09	12.88	0
TC36-1	297	297.5	0	2248.56	0.56	76.17	22.89	0.38
TC36-1	297.5	298	0	2249.43	0.15	60.3	39.48	0.06
TC36-1	298	298.5	0	2249.52	0.13	59.05	40.73	0.08
TC36-1	298.5	299	0	2249.16	0.06	65.8	34.1	0.04
TC36-1	299	299.5	0	2248.92	0.03	75.07	24.87	0.03
TC36-1	299.5	300	0	2249.4	0.07	65.67	34.26	0.01
TC36-1	300	300.5	0	2249.29	0.03	74.11	25.85	0
TC36-1	300.5	301	0	2249.7	0	61.71	38.29	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	284.5	285	0	0
TC36-1	285	285.5	0	0
TC36-1	285.5	286	0	0
TC36-1	286	286.5	0	0
TC36-1	286.5	287	0	0
TC36-1	287	287.5	0	0
TC36-1	287.5	288	0	0
TC36-1	288	288.5	0	0
TC36-1	288.5	289	0	0
TC36-1	289	289.5	0	0
TC36-1	289.5	290	0	0
TC36-1	290	290.5	0	0
TC36-1	290.5	291	0	0
TC36-1	291	291.5	0	0
TC36-1	291.5	292	0	0
TC36-1	292	292.5	0	0
TC36-1	292.5	293	0	0
TC36-1	293	293.5	0	0
TC36-1	293.5	294	0	0
TC36-1	294	294.5	0	0
TC36-1	294.5	295	0	0
TC36-1	295	295.5	0	0
TC36-1	295.5	296	0	0
TC36-1	296	296.5	0	0
TC36-1	296.5	297	0	0
TC36-1	297	297.5	0	0
TC36-1	297.5	298	0	0
TC36-1	298	298.5	0	0
TC36-1	298.5	299	0	0
TC36-1	299	299.5	0	0
TC36-1	299.5	300	0	0
TC36-1	300	300.5	0	0
TC36-1	300.5	301	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	301	301.5	24878	5.2	0.02	0.02	0.31	0.21
TC36-1	301.5	302	25810	8.75	0.02	0.03	7.9	1.33
TC36-1	302	302.5	22287	5.94	0.02	0	3.2	0.2
TC36-1	302.5	303	26910	4.95	0	0	0.18	0.85
TC36-1	303	303.5	22217	12.48	0.2	0	6.64	1.61
TC36-1	303.5	304	12675	20.73	0.62	0	1.2	2.97
TC36-1	304	304.5	26905	6.61	0.09	0.01	0.18	0.42
TC36-1	304.5	305	26979	3.27	1	0	0.03	0.27
TC36-1	305	305.5	22612	8.86	0.01	0	3.02	0.87
TC36-1	305.5	306	26236	6.44	0.02	0	5.1	2.56
TC36-1	306	306.5	26978	1.85	0	0	0.84	2.05
TC36-1	306.5	307	13316	5.11	0	0.01	4.02	6.43
TC36-1	307	307.5	21547	16.1	0.49	0	0.11	1.38
TC36-1	307.5	308	23473	22.29	0.02	0	0.2	2.48
TC36-1	308	308.5	23753	20.06	0.56	0	0.1	1.6
TC36-1	308.5	309	11698	22.78	0.78	0	0.18	5.35
TC36-1	309	309.5	24006	9.97	0.05	0	0.01	3.16
TC36-1	309.5	310	23858	6.84	0	0	0.34	2.76
TC36-1	310	310.5	23895	12.96	0.71	0	0.29	1.52
TC36-1	310.5	311	17405	15.9	1.46	0	0.02	2.72
TC36-1	311	311.5	23145	4.71	0.01	0	0	0.24
TC36-1	311.5	312	23311	7.85	0.03	0	0.03	1.07
TC36-1	312	312.5	14043	9.26	0.95	0	0.04	0.21
TC36-1	312.5	313	18880	11.43	1.27	0	0.03	0.37
TC36-1	313	313.5	23326	2.11	0.11	0	0.04	0.04
TC36-1	313.5	314	23765	4.75	1.15	0	0.03	0.03
TC36-1	314	314.5	18201	8.59	0.64	0	0	0.43
TC36-1	314.5	315	23484	13.09	0.02	0	0.15	2.03
TC36-1	315	315.5	22801	6.53	0.17	0	0.58	0.19
TC36-1	315.5	316	21794	5.21	0.06	0	0.06	2.23
TC36-1	316	316.5	20882	6.71	0	0	0	2.13
TC36-1	316.5	317	21902	7.78	0.23	0	0.17	0.94
TC36-1	317	317.5	23259	7.22	0.33	0	0.16	0.47

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	301	301.5	0	0.08	0	0.01	93.17	0.05
TC36-1	301.5	302	0	0.17	0	0.01	87.85	0.26
TC36-1	302	302.5	0	0.07	0	0.01	92.67	0.06
TC36-1	302.5	303	0	0	0	0	94.36	0.04
TC36-1	303	303.5	0	0	0.04	0	83	0.28
TC36-1	303.5	304	0.18	0.06	0.14	0	74.88	1.47
TC36-1	304	304.5	0	0.01	0.03	0	92.35	0.41
TC36-1	304.5	305	0	0	0	0	93.41	0.2
TC36-1	305	305.5	0	0	0.04	0	89.89	0.03
TC36-1	305.5	306	0	0.02	0	0	91.29	0.05
TC36-1	306	306.5	0	0.02	0	0	97.15	0.03
TC36-1	306.5	307	0	0.04	0	0	92.93	0.09
TC36-1	307	307.5	0	0	0.01	0	81.87	0.08
TC36-1	307.5	308	0	0	0	0	75.44	0.06
TC36-1	308	308.5	0	0	0	0	73.9	0.02
TC36-1	308.5	309	0	0.02	0	0	73.35	0.06
TC36-1	309	309.5	0	0.07	0	0	87.28	0.01
TC36-1	309.5	310	0	0.05	0	0	91.38	0.03
TC36-1	310	310.5	0	0.06	0.08	0	84.91	0.03
TC36-1	310.5	311	0	0.07	0.29	0	80.36	0.02
TC36-1	311	311.5	0	0.02	0	0	92.68	0.01
TC36-1	311.5	312	0	0.01	0.01	0	91.36	0.01
TC36-1	312	312.5	0	0.03	0.01	0	89.11	0
TC36-1	312.5	313	0	0.03	0.07	0	78.32	0.06
TC36-1	313	313.5	0	0	0.02	0	96.96	0
TC36-1	313.5	314	0	0	0.15	0	92.69	0
TC36-1	314	314.5	0	0.03	0.1	0	90.01	0
TC36-1	314.5	315	0	0.01	0	0	85.88	0
TC36-1	315	315.5	0	0.01	0	0	91.31	0.01
TC36-1	315.5	316	0	0.06	0	0	83.74	0.03
TC36-1	316	316.5	0	0.07	0	0	89.53	0
TC36-1	316.5	317	0	0.12	0.01	0	89.4	0.01
TC36-1	317	317.5	0	0.3	0	0	90.46	0.11

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	301	301.5	1.31	0	0	0.01	0	0
TC36-1	301.5	302	0	0	0	0.03	0	0
TC36-1	302	302.5	0.5	0	0	0	0	0
TC36-1	302.5	303	0.29	0	0	0	0	0
TC36-1	303	303.5	0.06	0	0	0	0	0
TC36-1	303.5	304	0.03	0	0	0	0	0
TC36-1	304	304.5	0.12	0	0	0	0	0
TC36-1	304.5	305	2.15	0	0	0	0	0
TC36-1	305	305.5	0.07	0	0	0.01	0	0
TC36-1	305.5	306	0.15	0	0	0	0	0
TC36-1	306	306.5	0.47	0	0	0	0	0
TC36-1	306.5	307	0	0	0	0	0	0
TC36-1	307	307.5	0.26	0.01	0	0	0	0
TC36-1	307.5	308	0.16	0	0	0	0	0
TC36-1	308	308.5	4.46	0	0	0	0	0.01
TC36-1	308.5	309	0	0	0	0.01	0	0
TC36-1	309	309.5	1.24	0	0	0	0	0
TC36-1	309.5	310	0.83	0	0	0.01	0	0
TC36-1	310	310.5	0.16	0	0	0	0	0
TC36-1	310.5	311	0	0	0	0	0	0
TC36-1	311	311.5	2.5	0	0	0	0	0
TC36-1	311.5	312	0	0	0	0	0	0
TC36-1	312	312.5	0.22	0	0	0	0	0
TC36-1	312.5	313	8.32	0	0	0.01	0.06	0
TC36-1	313	313.5	0.73	0	0	0	0	0
TC36-1	313.5	314	1.03	0	0	0.03	0	0
TC36-1	314	314.5	0.17	0	0	0.02	0	0
TC36-1	314.5	315	0.14	0	0	0	0	0
TC36-1	315	315.5	1.43	0	0	0	0	0
TC36-1	315.5	316	10.09	0	0	0	0	0
TC36-1	316	316.5	3.05	0	0	0	0	0
TC36-1	316.5	317	2.22	0	0	0	0	0
TC36-1	317	317.5	1.73	0	0	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	301	301.5	0.24	0	0	0	0	0	0
TC36-1	301.5	302	0.42	0	0	0	0	0.01	0
TC36-1	302	302.5	0.33	0	0	0	0	0.01	0
TC36-1	302.5	303	0.17	0	0	0	0	0	0
TC36-1	303	303.5	0.73	0	0	0	0	0	0
TC36-1	303.5	304	1.47	0	0	0	0	0.01	0
TC36-1	304	304.5	0.8	0	0	0	0	0	0
TC36-1	304.5	305	0.06	0	0	0	0	0	0
TC36-1	305	305.5	0.35	0	0	0	0	0	0
TC36-1	305.5	306	0.77	0	0	0	0	0	0
TC36-1	306	306.5	0.27	0	0	0	0	0	0
TC36-1	306.5	307	0.3	0	0	0	0	0	0
TC36-1	307	307.5	0.09	0	0	0	0	0	0
TC36-1	307.5	308	0.23	0	0	0	0	0	0
TC36-1	308	308.5	0.1	0	0	0	0	0	0
TC36-1	308.5	309	0.31	0	0	0	0	0	0
TC36-1	309	309.5	0.34	0	0	0	0	0	0
TC36-1	309.5	310	0.53	0	0	0	0	0	0
TC36-1	310	310.5	0.29	0	0	0	0	0	0
TC36-1	310.5	311	0.29	0	0	0	0	0	0
TC36-1	311	311.5	0.15	0	0	0	0	0	0
TC36-1	311.5	312	0.14	0	0	0	0	0	0
TC36-1	312	312.5	0.31	0	0	0	0	0	0
TC36-1	312.5	313	0.16	0	0	0	0	0	0
TC36-1	313	313.5	0.02	0	0	0	0	0	0
TC36-1	313.5	314	0.06	0	0	0	0	0	0
TC36-1	314	314.5	0.2	0	0	0	0	0	0
TC36-1	314.5	315	0.44	0	0	0	0	0	0
TC36-1	315	315.5	0.64	0	0	0	0	0	0
TC36-1	315.5	316	0.45	0	0	0	0	0	0
TC36-1	316	316.5	1.42	0	0	0	0	0	0
TC36-1	316.5	317	0.81	0	0	0	0	0	0
TC36-1	317	317.5	1.23	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	301	301.5	2334.1	2248.94	2337.85	1546.93	0
TC36-1	301.5	302	2334.85	2248.59	2341.04	0	0
TC36-1	302	302.5	2334.55	2248.38	2338.01	1546.56	0
TC36-1	302.5	303	2333.65	0	0	1543.27	0
TC36-1	303	303.5	2323.94	0	2338.79	0	0
TC36-1	303.5	304	2320.9	2247.93	2337.74	1555.61	2201.77
TC36-1	304	304.5	2334.7	2242.82	2333.37	1549.66	0
TC36-1	304.5	305	2327.85	2246.59	0	1552.75	0
TC36-1	305	305.5	2338.14	2249.22	2345.32	1543.24	0
TC36-1	305.5	306	2336.42	2249.45	0	1546.9	0
TC36-1	306	306.5	2334.52	2250.27	0	1551.09	0
TC36-1	306.5	307	2337.77	2249.5	0	0	0
TC36-1	307	307.5	2334.78	2246.25	2341.45	1545.7	0
TC36-1	307.5	308	2333.04	0	0	1547.89	0
TC36-1	308	308.5	2332.93	2250.55	0	1548.98	0
TC36-1	308.5	309	2330.14	2248	0	0	0
TC36-1	309	309.5	2334.14	2248.35	0	1550.71	0
TC36-1	309.5	310	2334.42	2249.42	0	1550.09	0
TC36-1	310	310.5	2332.88	2249.23	2333.28	1546.72	0
TC36-1	310.5	311	2347.45	2248.81	2338.14	0	0
TC36-1	311	311.5	2333.19	2250.89	0	1549.25	0
TC36-1	311.5	312	2334.42	0	2336.63	0	0
TC36-1	312	312.5	2333.83	2248.22	2339.95	1550.63	0
TC36-1	312.5	313	2335.89	2247.83	2336.62	1548.83	0
TC36-1	313	313.5	2331.77	0	2336.66	1544.77	0
TC36-1	313.5	314	2330.49	0	2335.87	1542.05	0
TC36-1	314	314.5	2316.62	2248.59	2336.01	0	0
TC36-1	314.5	315	2337.52	2243.36	0	1548.26	0
TC36-1	315	315.5	2329.9	2250.1	0	1549.56	0
TC36-1	315.5	316	2334.46	2248.95	0	1549.22	0
TC36-1	316	316.5	2334.91	2248.16	0	1549.39	0
TC36-1	316.5	317	2332.39	2249.01	2341.68	1551.16	0
TC36-1	317	317.5	2331.7	2248.7	0	1550.19	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	301	301.5	0	0	0	0	0
TC36-1	301.5	302	0	0	0	0	0
TC36-1	302	302.5	0	0	0	0	0
TC36-1	302.5	303	0	0	0	0	0
TC36-1	303	303.5	0	0	0	0	0
TC36-1	303.5	304	0.01	0	0	100	0
TC36-1	304	304.5	0	0	0	0	0
TC36-1	304.5	305	0	0	0	0	0
TC36-1	305	305.5	0	0	0	0	0
TC36-1	305.5	306	0	0	0	0	0
TC36-1	306	306.5	0	0	0	0	0
TC36-1	306.5	307	0	0	0	0	0
TC36-1	307	307.5	0	0	0	0	0
TC36-1	307.5	308	0	0	0	0	0
TC36-1	308	308.5	0	0	0	0	0
TC36-1	308.5	309	0	0	0	0	0
TC36-1	309	309.5	0	0	0	0	0
TC36-1	309.5	310	0	0	0	0	0
TC36-1	310	310.5	0	0	0	0	0
TC36-1	310.5	311	0	0	0	0	0
TC36-1	311	311.5	0	0	0	0	0
TC36-1	311.5	312	0	0	0	0	0
TC36-1	312	312.5	0	0	0	0	0
TC36-1	312.5	313	0	0	0	0	0
TC36-1	313	313.5	0	0	0	0	0
TC36-1	313.5	314	0	0	0	0	0
TC36-1	314	314.5	0	0	0	0	0
TC36-1	314.5	315	0	0	0	0	0
TC36-1	315	315.5	0	0	0	0	0
TC36-1	315.5	316	0	0	0	0	0
TC36-1	316	316.5	0	0	0	0	0
TC36-1	316.5	317	0	0	0	0	0
TC36-1	317	317.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	301	301.5	0	2249.26	0.08	73.35	26.56	0.01
TC36-1	301.5	302	0	2249.35	0.12	67.7	32.17	0.02
TC36-1	302	302.5	0	2249.1	0.06	78.57	21.37	0
TC36-1	302.5	303	0	2249.15	0.02	75.61	24.36	0
TC36-1	303	303.5	0	2249.3	0.17	67.06	32.73	0.04
TC36-1	303.5	304	0	2249.42	0.76	59.46	39.53	0.26
TC36-1	304	304.5	0	2249.53	0.37	61.94	37.6	0.09
TC36-1	304.5	305	0	2249.36	0.1	72.88	27.01	0.01
TC36-1	305	305.5	0	2249.52	0.05	61.48	38.48	0
TC36-1	305.5	306	0	2249.64	0.05	57.5	42.43	0.01
TC36-1	306	306.5	0	2249.77	0.03	55.94	44.03	0
TC36-1	306.5	307	0	2249.91	0	49.6	50.4	0
TC36-1	307	307.5	0	2248.92	0.13	77.13	22.72	0.02
TC36-1	307.5	308	0	2248.77	0.06	81.76	18.18	0
TC36-1	308	308.5	0	2248.58	0.04	85.24	14.72	0
TC36-1	308.5	309	0	2248.88	0.08	75.59	24.32	0
TC36-1	309	309.5	0	2249.29	0.05	69.41	30.53	0.01
TC36-1	309.5	310	0	2249.32	0.06	67.4	32.54	0
TC36-1	310	310.5	0	2249.4	0.06	66.16	33.77	0.01
TC36-1	310.5	311	0	2249.3	0.05	70.97	28.97	0.01
TC36-1	311	311.5	0	2249.62	0.01	62.84	37.15	0
TC36-1	311.5	312	0	2249.57	0.06	63.55	36.37	0.02
TC36-1	312	312.5	0	2249.43	0.03	69.75	30.21	0.01
TC36-1	312.5	313	0	2249.24	0.05	69.37	30.59	0
TC36-1	313	313.5	0	2249.77	0	56.25	43.74	0
TC36-1	313.5	314	0	2249.41	0.01	67.99	32	0
TC36-1	314	314.5	0	2248.9	0.01	78.21	21.78	0
TC36-1	314.5	315	0	2248.62	0.05	78.15	21.8	0
TC36-1	315	315.5	0	2249.52	0.01	58.17	41.82	0
TC36-1	315.5	316	0	2249.46	0.03	60.66	39.31	0
TC36-1	316	316.5	0	2249.34	0.09	66.74	33.16	0
TC36-1	316.5	317	0	2249.49	0.03	62.89	37.08	0
TC36-1	317	317.5	0	2249.7	0.01	56.86	43.13	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	301	301.5	0	0
TC36-1	301.5	302	0	0
TC36-1	302	302.5	0	0
TC36-1	302.5	303	0	0
TC36-1	303	303.5	0	0
TC36-1	303.5	304	0	0
TC36-1	304	304.5	0	0
TC36-1	304.5	305	0	0
TC36-1	305	305.5	0	0
TC36-1	305.5	306	0	0
TC36-1	306	306.5	0	0
TC36-1	306.5	307	0	0
TC36-1	307	307.5	0	0
TC36-1	307.5	308	0	0
TC36-1	308	308.5	0	0
TC36-1	308.5	309	0	0
TC36-1	309	309.5	0	0
TC36-1	309.5	310	0	0
TC36-1	310	310.5	0	0
TC36-1	310.5	311	0	0
TC36-1	311	311.5	0	0
TC36-1	311.5	312	0	0
TC36-1	312	312.5	0	0
TC36-1	312.5	313	0	0
TC36-1	313	313.5	0	0
TC36-1	313.5	314	0	0
TC36-1	314	314.5	0	0
TC36-1	314.5	315	0	0
TC36-1	315	315.5	0	0
TC36-1	315.5	316	0	0
TC36-1	316	316.5	0	0
TC36-1	316.5	317	0	0
TC36-1	317	317.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	317.5	318	15155	11.82	0	0	0.11	2.24
TC36-1	318	318.5	21779	3.11	0.05	0	0	1.2
TC36-1	318.5	319	23586	3.99	0.03	0	0.53	3.12
TC36-1	319	319.5	23166	4.01	0.04	0	0.2	2.27
TC36-1	319.5	320	14282	10.4	0.04	0	0.08	2.39
TC36-1	320	320.5	23943	12.82	0.05	0	0.89	2.69
TC36-1	320.5	321	23090	17.13	0.61	0	0.65	3.37
TC36-1	321	321.5	8248	22.49	0.01	0	0.25	4.12
TC36-1	321.5	322	23029	12.61	0.01	0	0.58	13.21
TC36-1	322	322.5	20127	11.11	0	0	0.87	13.3
TC36-1	322.5	323	23751	6.37	0	0	2.79	15.6
TC36-1	323	323.5	6885	19.16	0	0	3.11	20.93
TC36-1	323.5	324	22989	7.02	0	0	1.07	11.09
TC36-1	324	324.5	18814	9.38	0	0	10.85	13.09
TC36-1	324.5	325	14145	11.38	0	0	1.56	12.3
TC36-1	325	325.5	13934	29.8	0.01	0	0.78	31.81
TC36-1	325.5	326	22438	7.75	0.04	0	2.14	12.49
TC36-1	326	326.5	18280	4.22	0.01	0	0.01	9.38
TC36-1	326.5	327	14654	6.59	0.03	0	0.03	8.63
TC36-1	327	327.5	21316	7.18	0.14	0	0	3.09
TC36-1	327.5	328	21447	7.26	0	0	0	6.59
TC36-1	328	328.5	13143	6.88	0.13	0	0	3
TC36-1	328.5	329	9647	15.98	7.37	0	0.04	2.63
TC36-1	329	329.5	23776	12.35	0.82	0	0	3.22
TC36-1	329.5	330	23876	5.77	1.67	0	0	2.58
TC36-1	330	330.5	13699	23.32	7.04	0.04	0.3	0.72
TC36-1	330.5	331	23637	10.16	1.73	0	0.03	6.06
TC36-1	331	331.5	23811	9.5	0.13	0	0.03	10.68
TC36-1	331.5	332	24012	17.64	0.05	0	0	0.57
TC36-1	332	332.5	15628	6.65	0.48	0	0.04	1.33
TC36-1	332.5	333	18512	15.62	12.06	0	0.2	0.97
TC36-1	333	333.5	23401	31.88	5.76	0	0	1.44
TC36-1	333.5	334	21867	32.9	4.99	0	0	0.01

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	317.5	318	0	0.52	0	0	87.47	0.05
TC36-1	318	318.5	0	0	0	0	84.6	0.02
TC36-1	318.5	319	0.03	0.55	0	0	91.85	0.34
TC36-1	319	319.5	0	0.36	0	0	85.35	0.04
TC36-1	319.5	320	0	0.25	0.01	0	86.77	0.01
TC36-1	320	320.5	0	0.27	0.02	0	84	0.02
TC36-1	320.5	321	0	0.1	0.06	0	79.74	0.11
TC36-1	321	321.5	0	0.11	0	0	75.52	0.06
TC36-1	321.5	322	0	0.17	0	0	81.57	0.09
TC36-1	322	322.5	0	0.13	0	0	84.64	0.15
TC36-1	322.5	323	0	0.1	0.13	0	86.48	0.42
TC36-1	323	323.5	0	0.07	0.67	0	69.89	0.45
TC36-1	323.5	324	0	0.03	0.01	0	88.7	0.26
TC36-1	324	324.5	0.01	0.11	0.01	0	79.91	0.65
TC36-1	324.5	325	0	0.01	0	0	83.59	0.5
TC36-1	325	325.5	0	0.27	0	0	55.1	0.42
TC36-1	325.5	326	0	0.08	0	0	85.24	0.08
TC36-1	326	326.5	0	0.08	0	0	93.92	0.01
TC36-1	326.5	327	0	0.07	0	0	91.58	0.08
TC36-1	327	327.5	0	0.1	0	0	91.96	0.03
TC36-1	327.5	328	0	0.06	0	0	91	0.08
TC36-1	328	328.5	0	0.16	0.01	0	90.75	0.05
TC36-1	328.5	329	0	0.13	0.05	0	74.71	0
TC36-1	329	329.5	0	0.03	0.16	0	84.25	0.02
TC36-1	329.5	330	0	0.08	0	0.03	74.46	0.02
TC36-1	330	330.5	0	0.42	0.09	0	60.11	0.08
TC36-1	330.5	331	0	0.24	0.19	0	78.93	0.01
TC36-1	331	331.5	0	0.18	0.13	0	86.07	0.03
TC36-1	331.5	332	0	0.03	0	0	43.49	0
TC36-1	332	332.5	0	0.04	0.1	0.01	58.27	0.01
TC36-1	332.5	333	0	0.16	0.09	0	65.43	0.12
TC36-1	333	333.5	0	0.18	0.01	0	60.5	0.17
TC36-1	333.5	334	0	0.01	0.04	0	59.22	0.12

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	317.5	318	0	0	0	0	0	0
TC36-1	318	318.5	11.86	0	0	0.01	0	0
TC36-1	318.5	319	2.74	0	0	0	0	0
TC36-1	319	319.5	9.86	0	0	0	0	0
TC36-1	319.5	320	1.99	0	0	0	0	0
TC36-1	320	320.5	1.72	0.01	0	0	0	0
TC36-1	320.5	321	0	0	0	0	0	0
TC36-1	321	321.5	0.06	0	0	0	0	0
TC36-1	321.5	322	0	0	0	0.01	0	0
TC36-1	322	322.5	0.07	0	0	0.03	0	0
TC36-1	322.5	323	0	0.06	0	0.03	0	0
TC36-1	323	323.5	0.25	0	0	0	0	0
TC36-1	323.5	324	0.34	0	0	0	0	0
TC36-1	324	324.5	0	0.1	0	0	0	0
TC36-1	324.5	325	0	0.02	0	0	0	0
TC36-1	325	325.5	0	0.16	0	0	0	0
TC36-1	325.5	326	1.89	0.02	0	0	0	0
TC36-1	326	326.5	0.33	0	0	0	0	0
TC36-1	326.5	327	0.03	0	0	0.01	0	0
TC36-1	327	327.5	0	0	0	0.01	0	0
TC36-1	327.5	328	0	0	0	0	0	0
TC36-1	328	328.5	1	0	0	0	0	0
TC36-1	328.5	329	0.56	0.01	0	0	0	0.27
TC36-1	329	329.5	0.08	0	0	0.01	0	0
TC36-1	329.5	330	17.19	0	0	0.01	0	0.03
TC36-1	330	330.5	9.05	0	0	0	0	0
TC36-1	330.5	331	6.81	0	0	0	0	0
TC36-1	331	331.5	0.05	0	0	0.01	0	0
TC36-1	331.5	332	38.66	0	0	0	0	0
TC36-1	332	332.5	33.31	0	0	0	0	0
TC36-1	332.5	333	5.91	0	0	0	0	0
TC36-1	333	333.5	0	0	0	0	0	0.02
TC36-1	333.5	334	0	0	0	0	0	0.06

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	317.5	318	1.99	0	0	0	0	0	0
TC36-1	318	318.5	1.86	0	0	0	0	0	0
TC36-1	318.5	319	1.23	0	0	0	0	0	0
TC36-1	319	319.5	0.61	0	0	0	0	0	0
TC36-1	319.5	320	0.81	0	0	0	0	0	0
TC36-1	320	320.5	1.52	0	0	0	0	0	0
TC36-1	320.5	321	1.58	0	0	0	0	0	0
TC36-1	321	321.5	1.82	0	0	0	0	0	0
TC36-1	321.5	322	1.58	0	0	0	0	0	0
TC36-1	322	322.5	1.62	0	0	0	0	0	0
TC36-1	322.5	323	1.59	0	0	0	0	0	0
TC36-1	323	323.5	0.57	0	0	0	0	0	0
TC36-1	323.5	324	1.66	0	0	0	0	0	0
TC36-1	324	324.5	1.42	0	0	0	0	0	0
TC36-1	324.5	325	0.95	0	0	0	0	0	0
TC36-1	325	325.5	1.21	0	0	0	0	0	0
TC36-1	325.5	326	1.82	0	0	0	0	0	0
TC36-1	326	326.5	1.72	0	0	0	0	0	0
TC36-1	326.5	327	2.1	0	0	0	0	0	0
TC36-1	327	327.5	2.69	0	0	0	0	0	0
TC36-1	327.5	328	2.69	0	0	0	0	0	0
TC36-1	328	328.5	2.27	0	0	0	0	0	0
TC36-1	328.5	329	1.28	0	0	0	0	0	0
TC36-1	329	329.5	1.44	0	0	0	0	0	0
TC36-1	329.5	330	0.86	0	0	0	0	0	0
TC36-1	330	330.5	0.37	0	0	0	0	0	0
TC36-1	330.5	331	0.4	0	0	0	0	0	0
TC36-1	331	331.5	1.01	0	0	0	0	0	0
TC36-1	331.5	332	0.11	0	0	0	0	0	0
TC36-1	332	332.5	0.22	0	0	0	0	0.01	0
TC36-1	332.5	333	0.29	0	0.19	0	0	0	0
TC36-1	333	333.5	0.36	0	0.08	0	0	0	0
TC36-1	333.5	334	0.34	0	2.21	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	317.5	318	2335.49	2249.03	0	0	0
TC36-1	318	318.5	2333.82	2252	0	1548.69	0
TC36-1	318.5	319	2334.89	2248.95	0	1548.64	0
TC36-1	319	319.5	2334.69	2250.27	0	1547.82	0
TC36-1	319.5	320	2335.19	2248.98	2342.59	1547.43	0
TC36-1	320	320.5	2336.43	2248.26	2337.18	1547.53	0
TC36-1	320.5	321	2322.6	2248.28	2336.49	0	0
TC36-1	321	321.5	0	2248.34	0	1547	0
TC36-1	321.5	322	2336.35	2250.57	0	0	0
TC36-1	322	322.5	2334.12	2250.04	0	1542.6	0
TC36-1	322.5	323	2336.77	2248.05	2339.29	0	0
TC36-1	323	323.5	0	2249.91	2339	1548.35	0
TC36-1	323.5	324	2338.46	2247.6	2341.59	1547.01	0
TC36-1	324	324.5	2335.64	2248.55	2345.09	0	0
TC36-1	324.5	325	2332.82	2248.87	0	0	0
TC36-1	325	325.5	2334.01	2248.18	0	0	0
TC36-1	325.5	326	2334.75	2248.5	0	1549.19	0
TC36-1	326	326.5	0	2249.47	0	1548.81	0
TC36-1	326.5	327	0	2248.74	0	0	0
TC36-1	327	327.5	2335.55	2248.29	0	0	0
TC36-1	327.5	328	2334.96	2248.8	0	0	0
TC36-1	328	328.5	2335.87	2249.15	2337.59	1548.9	0
TC36-1	328.5	329	2327.62	2247.81	2338.48	1550.76	0
TC36-1	329	329.5	2327.3	2249.06	2338.01	1543.9	0
TC36-1	329.5	330	2329.87	2249.96	0	1549.15	0
TC36-1	330	330.5	2333.72	2248.27	2337.38	1548.55	0
TC36-1	330.5	331	2332.6	2248.36	2337.08	1549.27	0
TC36-1	331	331.5	2331.84	2249.03	2336.12	1542.01	0
TC36-1	331.5	332	2333.88	2249.8	0	1548.99	0
TC36-1	332	332.5	2333.72	2246.05	2342.02	1548.95	0
TC36-1	332.5	333	2329.23	2249.03	2335.84	1549.5	0
TC36-1	333	333.5	2321.71	2247.08	2331.48	0	0
TC36-1	333.5	334	0	2241.17	2331.07	0	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	317.5	318	0	0	0	0	0
TC36-1	318	318.5	0	0	0	0	0
TC36-1	318.5	319	0	0	0	0	0
TC36-1	319	319.5	0	0	0	0	0
TC36-1	319.5	320	0	0	0	0	0
TC36-1	320	320.5	0	0	0	0	0
TC36-1	320.5	321	0	0	0	0	0
TC36-1	321	321.5	0	0	0	0	0
TC36-1	321.5	322	0	0	0	0	0
TC36-1	322	322.5	0	0	0	0	0
TC36-1	322.5	323	0	0	0	0	0
TC36-1	323	323.5	0	0	0	0	0
TC36-1	323.5	324	0	0	0	0	0
TC36-1	324	324.5	0	0	0	0	0
TC36-1	324.5	325	0	0	0	0	0
TC36-1	325	325.5	0	0	0	0	0
TC36-1	325.5	326	0	0	0	0	0
TC36-1	326	326.5	0	0	0	0	0
TC36-1	326.5	327	0	0	0	0	0
TC36-1	327	327.5	0	0	0	0	0
TC36-1	327.5	328	0	0	0	0	0
TC36-1	328	328.5	0	0	0	0	0
TC36-1	328.5	329	0	0	0	0	0
TC36-1	329	329.5	0	0	0	0	0
TC36-1	329.5	330	0	0	0	0	0
TC36-1	330	330.5	0	0	0	0	0
TC36-1	330.5	331	0	0	0	0	0
TC36-1	331	331.5	0	0	0	0	0
TC36-1	331.5	332	0	0	0	0	0
TC36-1	332	332.5	0	0	0	0	0
TC36-1	332.5	333	0	0	0	0	0
TC36-1	333	333.5	0	0	0	0	0
TC36-1	333.5	334	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	317.5	318	0	2249.68	0.01	55.71	44.28	0
TC36-1	318	318.5	0	2250.31	0.03	35.13	64.84	0.01
TC36-1	318.5	319	0	2250.01	0	44.86	55.14	0
TC36-1	319	319.5	0	2249.72	0.02	56.22	43.76	0
TC36-1	319.5	320	0	2249.42	0	63.39	36.61	0
TC36-1	320	320.5	0	2249.07	0.07	70.49	29.44	0
TC36-1	320.5	321	0	2248.97	0.03	73.14	26.83	0
TC36-1	321	321.5	0	2248.84	0.05	75.21	24.75	0
TC36-1	321.5	322	0	2249.53	0.14	57.34	42.49	0.02
TC36-1	322	322.5	0	2249.39	0.08	61.15	38.78	0
TC36-1	322.5	323	0	2249.73	0.06	52.44	47.49	0.01
TC36-1	323	323.5	0	2249.81	0.09	50.75	49.16	0
TC36-1	323.5	324	0	2249.82	0.01	53.74	46.25	0
TC36-1	324	324.5	0	2249.64	0.04	57.7	42.26	0
TC36-1	324.5	325	0	2249.55	0.16	58.76	41.08	0
TC36-1	325	325.5	0	2248.8	0.39	73.6	26.01	0
TC36-1	325.5	326	0	2249.63	0.04	57.68	42.27	0.01
TC36-1	326	326.5	0	2249.56	0.03	59.93	40.04	0
TC36-1	326.5	327	0	2249.51	0.04	61.53	38.43	0
TC36-1	327	327.5	0	2249.83	0.07	51.67	48.25	0.01
TC36-1	327.5	328	0	2249.74	0.05	52.3	47.66	0
TC36-1	328	328.5	0	2249.61	0.02	58.49	41.48	0.01
TC36-1	328.5	329	0	2249.17	0.02	70.38	29.6	0
TC36-1	329	329.5	0	2249.24	0.02	68.2	31.78	0
TC36-1	329.5	330	0	2249.57	0.02	61.1	38.87	0
TC36-1	330	330.5	0	2249.56	0.05	61.99	37.96	0
TC36-1	330.5	331	0	2249.22	0.01	69.63	30.36	0.01
TC36-1	331	331.5	0	2249.38	0.01	64.81	35.19	0
TC36-1	331.5	332	0	2249.55	0	61.21	38.79	0
TC36-1	332	332.5	0	2249.18	0	75.03	24.97	0
TC36-1	332.5	333	0	2248.79	0	81.75	18.25	0
TC36-1	333	333.5	0	2247.98	0.02	93.12	6.85	0
TC36-1	333.5	334	0	2247.74	0.02	95.43	4.54	0.01

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	317.5	318	0	0
TC36-1	318	318.5	0	0
TC36-1	318.5	319	0	0
TC36-1	319	319.5	0	0
TC36-1	319.5	320	0	0
TC36-1	320	320.5	0	0
TC36-1	320.5	321	0	0
TC36-1	321	321.5	0	0
TC36-1	321.5	322	0	0
TC36-1	322	322.5	0	0
TC36-1	322.5	323	0	0
TC36-1	323	323.5	0	0
TC36-1	323.5	324	0	0
TC36-1	324	324.5	0	0
TC36-1	324.5	325	0	0
TC36-1	325	325.5	0	0
TC36-1	325.5	326	0	0
TC36-1	326	326.5	0	0
TC36-1	326.5	327	0	0
TC36-1	327	327.5	0	0
TC36-1	327.5	328	0	0
TC36-1	328	328.5	0	0
TC36-1	328.5	329	0	0
TC36-1	329	329.5	0	0
TC36-1	329.5	330	0	0
TC36-1	330	330.5	0	0
TC36-1	330.5	331	0	0
TC36-1	331	331.5	0	0
TC36-1	331.5	332	0	0
TC36-1	332	332.5	0	0
TC36-1	332.5	333	0	0
TC36-1	333	333.5	0	0
TC36-1	333.5	334	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	334	334.5	21057	28.4	11.01	0	0	0.04
TC36-1	334.5	335	20304	27.2	4.6	0	0	0.69
TC36-1	335	335.5	20900	22.96	11.67	0	0	0.05
TC36-1	335.5	336	18572	28.18	9.39	0.23	0	0
TC36-1	336	336.5	21587	15.03	2.81	0.15	0	0.02
TC36-1	336.5	337	21049	15.24	2.8	0	0	0
TC36-1	337	337.5	20123	8.59	1.15	0	0	0
TC36-1	337.5	338	10193	12.85	2.94	0	0	0
TC36-1	338	338.5	16097	19.34	6.27	0	0	0.01
TC36-1	338.5	339	16696	18.56	4.2	0.02	0	0
TC36-1	339	339.5	9433	18.23	3.11	0	0	0
TC36-1	339.5	340	15252	35.54	10.42	0	0	0
TC36-1	340	340.5	15442	18.6	3.73	1.04	0.03	0
TC36-1	340.5	341	16298	16.01	2.41	0.13	1.86	0.3
TC36-1	341	341.5	15492	8.89	2.66	0.41	0.01	0.01
TC36-1	341.5	342	23913	4.29	0.4	0	0	0
TC36-1	342	342.5	23918	2.61	0.56	0.01	0	0
TC36-1	342.5	343	12006	9.11	4.63	0	0	0
TC36-1	343	343.5	12898	19.24	0.92	0.03	0.03	0
TC36-1	343.5	344	14731	17.37	1.92	0.13	0	0
TC36-1	344	344.5	14647	13.87	1.93	2.68	0.01	0
TC36-1	344.5	345	10482	10.4	0.21	0.03	0	0
TC36-1	345	345.5	23162	1.93	0	0.02	0.06	0
TC36-1	345.5	346	5049	0.57	0	0	0	0
TC36-1	346	346.5	8228	0.43	0	0	0	0
TC36-1	346.5	347	13548	0.53	0	0	0.02	0
TC36-1	347	347.5	14883	3.1	0	0	0	0
TC36-1	347.5	348	13294	2.16	0	0	0	0
TC36-1	348	348.5	9357	7.25	0	0	0	0
TC36-1	348.5	349	16018	6.11	0	0	0	0
TC36-1	349	349.5	12998	7.53	0	0	0.31	0
TC36-1	349.5	350	13079	1.5	0	0	0	0
TC36-1	350	350.5	21617	1.99	0	0	0.25	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	334	334.5	0	0.04	0	0	60.11	0.03
TC36-1	334.5	335	0	0.22	0	0	66.45	0
TC36-1	335	335.5	0	0.04	0.01	0	62.87	0.02
TC36-1	335.5	336	0.03	0.02	0.07	0	57.46	0.07
TC36-1	336	336.5	0	0.05	0.02	0	79.45	0.06
TC36-1	336.5	337	0	0.03	0.05	0	79.87	0.02
TC36-1	337	337.5	0	0.02	0.04	0	88.05	0
TC36-1	337.5	338	0	0.51	0	0.02	77.16	0
TC36-1	338	338.5	0.06	0.66	0.04	0.01	65.52	0
TC36-1	338.5	339	0	0.74	0.07	0.01	75.91	0.05
TC36-1	339	339.5	0	1.31	0.03	0	76.24	0
TC36-1	339.5	340	0	0.26	0	0.01	30.4	0
TC36-1	340	340.5	0	1.35	0	0.03	70.26	0.32
TC36-1	340.5	341	0	1.25	1.98	0.01	76.01	0.1
TC36-1	341	341.5	0	0.61	0.08	0	87.28	0.1
TC36-1	341.5	342	0	0.04	0	0	92.27	0
TC36-1	342	342.5	0	0	0	0	91.13	0
TC36-1	342.5	343	0	0.01	0	0	83.31	0
TC36-1	343	343.5	0	0	2.33	0	57.02	0.01
TC36-1	343.5	344	0	0.16	0.55	0	80.4	0.12
TC36-1	344	344.5	0	0.05	1.52	0	81.64	0.23
TC36-1	344.5	345	0	0.1	1.11	0.04	82.88	0.02
TC36-1	345	345.5	0	0	1.1	0	82.73	0
TC36-1	345.5	346	0	0	0.08	0	92.22	0
TC36-1	346	346.5	0	0	0.02	0	82.89	0.01
TC36-1	346.5	347	0	0	0.59	0	95.06	0
TC36-1	347	347.5	0	0.01	0	0	85.7	0
TC36-1	347.5	348	0	0.01	0.2	0	94.46	0
TC36-1	348	348.5	0	0	0.98	0	89.59	0
TC36-1	348.5	349	0	0.01	3.77	0	82.11	0
TC36-1	349	349.5	0	0.03	2.01	0	87.08	0.03
TC36-1	349.5	350	0	0.01	0	0	93.49	0
TC36-1	350	350.5	0	0.01	2.85	0	88.99	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	334	334.5	0	0	0	0	0	0.01
TC36-1	334.5	335	0.69	0	0	0	0	0
TC36-1	335	335.5	2.07	0	0	0	0	0
TC36-1	335.5	336	3.32	0	0	0	0	0.01
TC36-1	336	336.5	2.3	0	0	0	0	0
TC36-1	336.5	337	0.97	0	0	0	0	0.07
TC36-1	337	337.5	1.84	0	0	0	0	0
TC36-1	337.5	338	8.58	0.22	0	0	0	0
TC36-1	338	338.5	11.42	0.23	0	0.01	0	0
TC36-1	338.5	339	2.38	0.22	0	0	0	0.01
TC36-1	339	339.5	3.82	0	0	0	0	0
TC36-1	339.5	340	23.82	0.06	0	0	0	0.14
TC36-1	340	340.5	7.8	0.49	0	0	0	0
TC36-1	340.5	341	2.34	0.13	0	0	0	0.02
TC36-1	341	341.5	0.83	0.03	0	0	0	0.01
TC36-1	341.5	342	3.09	0	0	0	0	0
TC36-1	342	342.5	5.8	0	0	0	0	0
TC36-1	342.5	343	3.01	0	0	0	0	0
TC36-1	343	343.5	20.41	0	0	0	0	0
TC36-1	343.5	344	0.33	0	0	0	0	0
TC36-1	344	344.5	0.31	0	0	0.01	0	0
TC36-1	344.5	345	4.64	0.04	0	0	0	0
TC36-1	345	345.5	13.82	0	0	0	0.12	0.3
TC36-1	345.5	346	7.05	0	0	0	0	0
TC36-1	346	346.5	16.44	1.19	0	0	0	0
TC36-1	346.5	347	3.55	0.01	0	0	0	0
TC36-1	347	347.5	11.12	0	0	0	0	0.01
TC36-1	347.5	348	2.7	0.13	0	0	0	0
TC36-1	348	348.5	1.43	0.03	0	0	0	0
TC36-1	348.5	349	6.16	0.01	0	0	0	0.02
TC36-1	349	349.5	1.66	0.29	0	0	0.72	0.12
TC36-1	349.5	350	4.96	0	0	0	0.05	0.3
TC36-1	350	350.5	5.46	0	0	0	0	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	334	334.5	1.06	0	0.01	0	0	0	0
TC36-1	334.5	335	1.13	0	0.2	0	0	0	0
TC36-1	335	335.5	0.37	0	0.06	0	0	0	0
TC36-1	335.5	336	0.14	0	0.66	0	0	0	0
TC36-1	336	336.5	0.17	0	0.05	0	0	0	0
TC36-1	336.5	337	0.28	0	0.1	0	0	0	0
TC36-1	337	337.5	0.07	0	0	0	0	0	0
TC36-1	337.5	338	0.05	0	0	0	0	0	0
TC36-1	338	338.5	0.02	0	0	0	0	0	0
TC36-1	338.5	339	0.18	0	0	0	0	0	0
TC36-1	339	339.5	0.17	0	0	0	0	0	0
TC36-1	339.5	340	0	0	0	0	0	0	0
TC36-1	340	340.5	0.84	0	0	0	0	0	0
TC36-1	340.5	341	0.63	0	0	0	0	0	0
TC36-1	341	341.5	0.2	0	0	0	0	0	0
TC36-1	341.5	342	0.01	0	0	0	0	0	0
TC36-1	342	342.5	0	0	0	0	0	0	0
TC36-1	342.5	343	0.01	0	0	0	0	0	0
TC36-1	343	343.5	0.04	0	0	0	0	0	0
TC36-1	343.5	344	0.01	0	0	0	0	0	0
TC36-1	344	344.5	0.03	0	0	0	0	0	0
TC36-1	344.5	345	0.03	0	0	0	0	0	0
TC36-1	345	345.5	0	0	0	0	0	0	0.01
TC36-1	345.5	346	0.04	0	0	0	0	0	0
TC36-1	346	346.5	0	0	0	0	0	0	0
TC36-1	346.5	347	0.04	0	0	0	0	0	0
TC36-1	347	347.5	0.07	0	0	0	0	0	0
TC36-1	347.5	348	0.02	0	0	0	0	0	0
TC36-1	348	348.5	0.04	0	0	0	0	0	0
TC36-1	348.5	349	0.08	0	0	0	0	0	0
TC36-1	349	349.5	0.16	0	0	0	0	0	0.01
TC36-1	349.5	350	0.02	0	0	0	0	0	0
TC36-1	350	350.5	0.07	0	0	0	0	0	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	334	334.5	2316.96	2248.56	2340.95	0	0
TC36-1	334.5	335	2331.68	2247.21	0	1548.46	0
TC36-1	335	335.5	2316.61	2249.39	2340.15	1548.61	0
TC36-1	335.5	336	2319.78	2248.87	2337.03	1549.43	0
TC36-1	336	336.5	2327.02	2246.73	2335.63	1549.2	0
TC36-1	336.5	337	2328.09	2249.17	2334.9	1547.38	0
TC36-1	337	337.5	2329.44	2249	2337.67	1549.68	0
TC36-1	337.5	338	2330.34	2249.06	2335.02	1549.85	0
TC36-1	338	338.5	2325.79	2249.24	2337.01	1549.57	0
TC36-1	338.5	339	2329.51	2249.02	2338.11	1549.4	0
TC36-1	339	339.5	2329.1	2248.7	2338	1550.05	0
TC36-1	339.5	340	2328.31	2248.95	2340.57	1549.45	0
TC36-1	340	340.5	2329.84	2249.19	2333.46	1550.12	0
TC36-1	340.5	341	2328.09	2248.68	2337.73	1551.38	0
TC36-1	341	341.5	2329.44	2248.61	2338.36	1548.6	0
TC36-1	341.5	342	2331.42	0	0	1551.26	0
TC36-1	342	342.5	2331.96	0	0	1551.74	0
TC36-1	342.5	343	2329.21	0	0	1550.95	0
TC36-1	343	343.5	2330.02	0	2335.62	1551.72	0
TC36-1	343.5	344	2329.49	2249.51	2336.72	1553.08	0
TC36-1	344	344.5	2329.26	2248.28	2337.44	0	0
TC36-1	344.5	345	2330.35	2250.08	2336.37	1552.84	0
TC36-1	345	345.5	2339.55	0	2337.81	1551.98	0
TC36-1	345.5	346	0	0	2337.83	1545.34	0
TC36-1	346	346.5	0	0	2338.5	1553.9	0
TC36-1	346.5	347	0	0	2338.04	1554.82	0
TC36-1	347	347.5	0	0	0	1554.93	0
TC36-1	347.5	348	0	2244	2338.81	1563.98	0
TC36-1	348	348.5	0	0	2338.59	1546.5	0
TC36-1	348.5	349	0	2244	2338.52	1552.2	0
TC36-1	349	349.5	0	2250.08	2339	1557.59	0
TC36-1	349.5	350	0	0	0	1555.1	0
TC36-1	350	350.5	2344.06	2249.5	2338.14	1555.4	0

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	334	334.5	0	0	0	0	0
TC36-1	334.5	335	0	0	0	0	0
TC36-1	335	335.5	0	0	0	0	0
TC36-1	335.5	336	0	0	0	0	0
TC36-1	336	336.5	0	0	0	0	0
TC36-1	336.5	337	0	0	0	0	0
TC36-1	337	337.5	0	0	0	0	0
TC36-1	337.5	338	0	0	0	0	0
TC36-1	338	338.5	0	0	0	0	0
TC36-1	338.5	339	0	0	0	0	0
TC36-1	339	339.5	0	0	0	0	0
TC36-1	339.5	340	0	0	0	0	0
TC36-1	340	340.5	0	0	0	0	0
TC36-1	340.5	341	0	0	0	0	0
TC36-1	341	341.5	0	0	0	0	0
TC36-1	341.5	342	0	0	0	0	0
TC36-1	342	342.5	0	0	0	0	0
TC36-1	342.5	343	0	0	0	0	0
TC36-1	343	343.5	0	0	0	0	0
TC36-1	343.5	344	0	0	0	0	0
TC36-1	344	344.5	0	0	0	0	0
TC36-1	344.5	345	0	0	0	0	0
TC36-1	345	345.5	0	0	0	0	0
TC36-1	345.5	346	0	0	0	0	0
TC36-1	346	346.5	0	0	0	0	0
TC36-1	346.5	347	0	0	0	0	0
TC36-1	347	347.5	0	0	0	0	0
TC36-1	347.5	348	0	0	0	0	0
TC36-1	348	348.5	0	0	0	0	0
TC36-1	348.5	349	0	0	0	0	0
TC36-1	349	349.5	0	0	0	0	0
TC36-1	349.5	350	0	0	0	0	0
TC36-1	350	350.5	0	0	0	0	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	334	334.5	0	2247.82	0.03	94.52	5.46	0
TC36-1	334.5	335	0	2248.04	0.05	90.56	9.39	0
TC36-1	335	335.5	0	2248.24	0.05	90.37	9.58	0
TC36-1	335.5	336	0	2248.24	0.02	92.15	7.83	0
TC36-1	336	336.5	0	2248.95	0.02	83.65	16.33	0
TC36-1	336.5	337	0	2248.83	0	84.65	15.35	0
TC36-1	337	337.5	0	2249.03	0	81.41	18.59	0
TC36-1	337.5	338	0	2248.87	0	87.55	12.45	0
TC36-1	338	338.5	0	2248.66	0.03	90.1	9.88	0
TC36-1	338.5	339	0	2248.53	0.03	92.47	7.5	0
TC36-1	339	339.5	0	2248.71	0	88.86	11.14	0
TC36-1	339.5	340	0	2248.88	0	90.33	9.67	0
TC36-1	340	340.5	0	2249.02	0	78.08	21.92	0
TC36-1	340.5	341	0	2248.76	0	86.34	13.66	0
TC36-1	341	341.5	0	2249.32	0.01	72.75	27.24	0
TC36-1	341.5	342	0	2249.71	0	58.4	41.6	0
TC36-1	342	342.5	0	2249.84	0	54.74	45.26	0
TC36-1	342.5	343	0	2250.19	0	36.98	63.02	0
TC36-1	343	343.5	0	2249.51	0.04	63.68	36.29	0
TC36-1	343.5	344	0	2249.02	0.01	81.62	18.37	0
TC36-1	344	344.5	0	2249.28	0	74.99	25.01	0
TC36-1	344.5	345	0	2250.04	0	44.98	55.02	0
TC36-1	345	345.5	0	2249.27	0.23	58.27	41.5	0.01
TC36-1	345.5	346	0	2249.67	0.28	44.81	54.91	0
TC36-1	346	346.5	0	2251.24	0	3.22	96.78	0
TC36-1	346.5	347	0	2251.54	0	2.2	97.8	0
TC36-1	347	347.5	0	2251.3	0	6.84	93.16	0
TC36-1	347.5	348	0	2251.76	0	5.4	94.6	0
TC36-1	348	348.5	0	2251.33	0	9.94	90.06	0
TC36-1	348.5	349	0	2251.28	0.03	12.37	87.58	0.02
TC36-1	349	349.5	0	2251.04	0.01	16.58	83.38	0.03
TC36-1	349.5	350	0	2251.22	0	12.78	87.22	0
TC36-1	350	350.5	0	2251.61	0	4.15	95.85	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	334	334.5	0	0
TC36-1	334.5	335	0	0
TC36-1	335	335.5	0	0
TC36-1	335.5	336	0	0
TC36-1	336	336.5	0	0
TC36-1	336.5	337	0	0
TC36-1	337	337.5	0	0
TC36-1	337.5	338	0	0
TC36-1	338	338.5	0	0
TC36-1	338.5	339	0	0
TC36-1	339	339.5	0	0
TC36-1	339.5	340	0	0
TC36-1	340	340.5	0	0
TC36-1	340.5	341	0	0
TC36-1	341	341.5	0	0
TC36-1	341.5	342	0	0
TC36-1	342	342.5	0	0
TC36-1	342.5	343	0	0
TC36-1	343	343.5	0	0
TC36-1	343.5	344	0	0
TC36-1	344	344.5	0	0
TC36-1	344.5	345	0	0
TC36-1	345	345.5	0	0
TC36-1	345.5	346	0	0
TC36-1	346	346.5	0	0
TC36-1	346.5	347	0	0
TC36-1	347	347.5	0	0
TC36-1	347.5	348	0	0
TC36-1	348	348.5	0	0
TC36-1	348.5	349	0	0
TC36-1	349	349.5	0	0
TC36-1	349.5	350	0	0
TC36-1	350	350.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	350.5	351	19864	2.74	0	0	0	0
TC36-1	351	351.5	18903	1.27	0	0	0	0
TC36-1	351.5	352	19602	5.61	0	0.06	0	0
TC36-1	352	352.5	16811	24.58	0	0	0	0
TC36-1	352.5	353	4034	1.56	0	0	0	0
TC36-1	353	353.5	10765	4.79	0.26	0.24	0	0
TC36-1	353.5	354	16149	10.75	14.11	18.79	0	0
TC36-1	354	354.5	6259	6.52	2.73	2.92	0	0
TC36-1	354.5	355	21197	14.12	8.6	12.51	0	0
TC36-1	355	355.5	15614	6.64	8.98	21.46	0	0
TC36-1	355.5	356	22128	6.08	6.94	18.59	0	0
TC36-1	356	356.5	21705	1.11	0	0	0	0
TC36-1	356.5	357	22701	0.04	0	0	0	0
TC36-1	357	357.5	12957	1.99	0	0	0	0
TC36-1	357.5	358	21966	1.58	0	0	0	0
TC36-1	358	358.5	20667	3.08	0.02	0	0	0
TC36-1	358.5	359	19915	3.95	0	0	0	0
TC36-1	359	359.5	12112	6.95	0	0	0	0
TC36-1	359.5	360	6730	0.22	0	0	0	0
TC36-1	360	360.5	20901	2	0	0	0	0
TC36-1	360.5	361	16886	0.5	0	0	0	0
TC36-1	361	361.5	22869	0.96	0	0	0	0
TC36-1	361.5	362	27571	3.28	0	0	0	0
TC36-1	362	362.5	19320	2.13	0	0	3.44	0.03
TC36-1	362.5	363	21781	1.45	0	0	0	0
TC36-1	363	363.5	26231	3.32	0.13	0.12	0	0
TC36-1	363.5	364	19285	3.86	0	0	0	0
TC36-1	364	364.5	24211	4.94	0	0	0	0
TC36-1	364.5	365	15857	2.18	0	0	0	0.01
TC36-1	365	365.5	13066	3.72	0	0	0	0
TC36-1	365.5	366	16908	4	0	0	0	0
TC36-1	366	366.5	14730	2.38	0	0	0.01	0
TC36-1	366.5	367	12508	3.85	0	0	1.1	0.12

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	350.5	351	0	0	0.39	0	90.82	0
TC36-1	351	351.5	0	0	0	0	92.05	0
TC36-1	351.5	352	0	0.01	0.04	0	92.92	0
TC36-1	352	352.5	0	0	0.01	0	70.15	0
TC36-1	352.5	353	0	0	0	0	95.34	0
TC36-1	353	353.5	0	0.02	0	0	94.24	0
TC36-1	353.5	354	0	0.02	0.97	0	67.86	0.03
TC36-1	354	354.5	0	0.02	0	0	88.93	0
TC36-1	354.5	355	0	0	0	0	72.29	0.08
TC36-1	355	355.5	0	0.01	0	0	75.13	0.04
TC36-1	355.5	356	0	0.01	2.55	0	72.9	0.01
TC36-1	356	356.5	0	0	1.02	0	97.42	0
TC36-1	356.5	357	0	0	0	0	99.96	0
TC36-1	357	357.5	0	0	0.02	0	97.86	0
TC36-1	357.5	358	0	0	0	0	98.37	0
TC36-1	358	358.5	0	0	0.04	0	93.39	0
TC36-1	358.5	359	0	0	0	0	94.93	0
TC36-1	359	359.5	0	0	0	0	92.22	0
TC36-1	359.5	360	0	0	0	0	99.75	0
TC36-1	360	360.5	0	0	0	0	97.94	0
TC36-1	360.5	361	0	0	0	0	99.48	0
TC36-1	361	361.5	0.05	0	0	0	98.18	0
TC36-1	361.5	362	0	0	4.44	0	91.47	0
TC36-1	362	362.5	0.02	0.06	0	0	96.95	0
TC36-1	362.5	363	0	0	0	0	98.4	0
TC36-1	363	363.5	0	0	0	0	94.01	0
TC36-1	363.5	364	0	0	0.01	0	84.7	0
TC36-1	364	364.5	0	0	0.01	0	89.26	0
TC36-1	364.5	365	0	0	0	0	80.03	0
TC36-1	365	365.5	0	0	0	0	84.33	0
TC36-1	365.5	366	0	0.01	0	0	87.93	0
TC36-1	366	366.5	0	0	0	0	95.61	0
TC36-1	366.5	367	0	0	0	0	71.63	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	350.5	351	5.66	0	0	0	0	0.07
TC36-1	351	351.5	6.68	0	0	0	0	0.08
TC36-1	351.5	352	0.57	0	0	0	0	0.01
TC36-1	352	352.5	0.08	0	0	0	0	0
TC36-1	352.5	353	3	0	0	0	0	0
TC36-1	353	353.5	0.46	0	0	0	0	0
TC36-1	353.5	354	0.76	0	0	0	0	0.19
TC36-1	354	354.5	1.2	0	0	0	0	0
TC36-1	354.5	355	0.88	0	0	0	0	0.06
TC36-1	355	355.5	0.09	0	0	0	0	0.15
TC36-1	355.5	356	0.17	0	0	0	0	0.03
TC36-1	356	356.5	0.18	0	0	0	0	0
TC36-1	356.5	357	0	0	0	0	0	0
TC36-1	357	357.5	0	0	0	0	0	0
TC36-1	357.5	358	0	0	0	0	0	0.09
TC36-1	358	358.5	0.03	0	0	0	0	0.19
TC36-1	358.5	359	0.01	0	0	0	0.04	0.12
TC36-1	359	359.5	0.12	0	0	0	0.02	0.21
TC36-1	359.5	360	0	0	0	0	0	0
TC36-1	360	360.5	0.02	0	0	0	0	0.06
TC36-1	360.5	361	0	0	0	0	0	0
TC36-1	361	361.5	0	0	0	0	0.05	0
TC36-1	361.5	362	0.02	0	0	0	0	0.01
TC36-1	362	362.5	0.04	0	0	0	0.46	0.06
TC36-1	362.5	363	0.07	0	0	0	0	1.14
TC36-1	363	363.5	0.09	0	0	0	0.01	0
TC36-1	363.5	364	0.1	0	0	0	0	0
TC36-1	364	364.5	0.14	0	0	0	0.05	0
TC36-1	364.5	365	0.03	0	0	0	0	0
TC36-1	365	365.5	0.01	0.01	0.02	0.01	0.19	0.56
TC36-1	365.5	366	0	0.05	0.01	0.01	0.34	2.89
TC36-1	366	366.5	0	0.03	0	0	0	0.79
TC36-1	366.5	367	0.09	0	0	0.02	0.02	0.01

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	350.5	351	0.13	0	0	0	0	0	0
TC36-1	351	351.5	0.13	0	0	0	0	0	0
TC36-1	351.5	352	0	0	0	0	0	0	0
TC36-1	352	352.5	0	0	0	0	0	0	0
TC36-1	352.5	353	0	0	0	0	0	0	0
TC36-1	353	353.5	0.01	0	0	0	0	0	0
TC36-1	353.5	354	0.01	0	0	0	0	0	0
TC36-1	354	354.5	0	0	0	0	0	0	0
TC36-1	354.5	355	0.02	0	0	0	0	0	0
TC36-1	355	355.5	0.04	0	0	0	0	0	0
TC36-1	355.5	356	0.08	0	0	0	0	0	0
TC36-1	356	356.5	0.03	0	0	0	0	0	0
TC36-1	356.5	357	0	0	0	0	0	0	0
TC36-1	357	357.5	0.15	0	0	0	0	0	0
TC36-1	357.5	358	0.1	0	0	0	0	0.38	0
TC36-1	358	358.5	1.32	0	0	0	0	14.24	0
TC36-1	358.5	359	0.7	0	0	0	0	4.91	0
TC36-1	359	359.5	1.12	0	0	0	0	0.26	0
TC36-1	359.5	360	0.01	0	0	0	0	0	0
TC36-1	360	360.5	0.2	0	0	0	0	0.21	0
TC36-1	360.5	361	0.07	0	0	0	0	6.18	0
TC36-1	361	361.5	0.22	0	0	0	0	7.01	0
TC36-1	361.5	362	0.18	0	0	0	0	2.13	0
TC36-1	362	362.5	0.3	0	0	0	0	3.48	0
TC36-1	362.5	363	0.14	0	0	0	0	1.49	0
TC36-1	363	363.5	0.1	0	0	0	0	6.21	0
TC36-1	363.5	364	0.09	0	0	0	0	18.94	0
TC36-1	364	364.5	0.45	0	0	0	0	21.5	0
TC36-1	364.5	365	0.09	0	0	0	0	38.48	0
TC36-1	365	365.5	0.58	0	0	0	0	41.88	0
TC36-1	365.5	366	1.07	0	0	0	0	19.13	0
TC36-1	366	366.5	1.34	0	0	0	0	11.34	0
TC36-1	366.5	367	1.01	0	0	0	0	38.76	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	350.5	351	0	0	2338.46	1555.52	0
TC36-1	351	351.5	0	0	0	1555.8	0
TC36-1	351.5	352	2337.89	2244	2344.05	0	0
TC36-1	352	352.5	0	0	2349.31	0	0
TC36-1	352.5	353	2336.95	0	0	1552.99	0
TC36-1	353	353.5	2317.74	0	0	0	0
TC36-1	353.5	354	2321.14	2248.63	2334.38	0	0
TC36-1	354	354.5	2322.64	2249.81	0	0	0
TC36-1	354.5	355	2324.6	0	0	1553.93	0
TC36-1	355	355.5	2319.77	0	0	0	0
TC36-1	355.5	356	2317.12	2249.99	2337.06	0	0
TC36-1	356	356.5	0	0	2337.14	0	0
TC36-1	356.5	357	0	0	0	0	0
TC36-1	357	357.5	0	0	2341.52	0	0
TC36-1	357.5	358	0	0	0	0	0
TC36-1	358	358.5	0	0	2340.98	0	2204.05
TC36-1	358.5	359	0	0	0	0	2201.99
TC36-1	359	359.5	0	0	0	0	0
TC36-1	359.5	360	0	0	0	0	0
TC36-1	360	360.5	0	0	0	0	0
TC36-1	360.5	361	0	0	0	0	0
TC36-1	361	361.5	0	0	0	0	2200.67
TC36-1	361.5	362	2348.39	0	2337.32	0	2200.04
TC36-1	362	362.5	0	2248.04	0	0	2200.01
TC36-1	362.5	363	0	0	0	0	2202.83
TC36-1	363	363.5	2324.36	0	0	0	2204.14
TC36-1	363.5	364	0	0	2338.91	0	2204.85
TC36-1	364	364.5	0	0	2343.57	0	2205.43
TC36-1	364.5	365	0	0	0	0	2205.83
TC36-1	365	365.5	0	0	0	0	2204.23
TC36-1	365.5	366	0	0	0	0	2203.62
TC36-1	366	366.5	0	0	0	0	2202.98
TC36-1	366.5	367	0	0	0	0	2204.62

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	350.5	351	0	0	0	0	0
TC36-1	351	351.5	0	0	0	0	0
TC36-1	351.5	352	0	0	0	0	0
TC36-1	352	352.5	0	0	0	0	0
TC36-1	352.5	353	0	0	0	0	0
TC36-1	353	353.5	0	0	0	0	0
TC36-1	353.5	354	0	0	0	0	0
TC36-1	354	354.5	0	0	0	0	0
TC36-1	354.5	355	0	0	0	0	0
TC36-1	355	355.5	0	0	0	0	0
TC36-1	355.5	356	0	0	0	0	0
TC36-1	356	356.5	0	0	0	0	0
TC36-1	356.5	357	0	0	0	0	0
TC36-1	357	357.5	0	0	0	0	0
TC36-1	357.5	358	0	0	0	0	0
TC36-1	358	358.5	0.37	0	0	100	0
TC36-1	358.5	359	0.56	0	0	100	0
TC36-1	359	359.5	0	0	0	0	0
TC36-1	359.5	360	0	0	0	0	0
TC36-1	360	360.5	0	0	0	0	0
TC36-1	360.5	361	0	0	0	0	0
TC36-1	361	361.5	0.49	0	21.79	78.21	0
TC36-1	361.5	362	0.05	0	33.33	66.67	0
TC36-1	362	362.5	0.41	0	35	65	0
TC36-1	362.5	363	0.43	0	0	100	0
TC36-1	363	363.5	0.51	0	0	100	0
TC36-1	363.5	364	0.41	0	0	100	0
TC36-1	364	364.5	0.44	0	0.46	99.54	0
TC36-1	364.5	365	0.43	0	0.04	99.96	0
TC36-1	365	365.5	0.4	0	0.39	99.61	0
TC36-1	365.5	366	0.48	0	0	100	0
TC36-1	366	366.5	0.31	0	2.71	97.29	0
TC36-1	366.5	367	0.57	0	0.17	99.83	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	350.5	351	0	2251.25	0	9.14	90.85	0.01
TC36-1	351	351.5	0	2251.23	0.01	6.35	93.65	0
TC36-1	351.5	352	0	2247.39	0.1	93.52	6.38	0
TC36-1	352	352.5	0	2247.3	0.1	93.1	6.8	0
TC36-1	352.5	353	0	2248.48	0	92.84	7.16	0
TC36-1	353	353.5	0	2248.09	0.04	90.15	9.81	0
TC36-1	353.5	354	0	2248.39	0.07	95.38	4.55	0
TC36-1	354	354.5	0	2248.57	0.02	85.46	14.52	0
TC36-1	354.5	355	0	2248.5	0.06	92.3	7.65	0
TC36-1	355	355.5	0	2248.18	0.04	92.65	7.31	0
TC36-1	355.5	356	0	2249.42	0.02	61.95	38.04	0
TC36-1	356	356.5	0	2250.67	0	14.72	85.28	0
TC36-1	356.5	357	0	2250.54	0	23.38	76.62	0
TC36-1	357	357.5	0	2250.59	0.01	19.57	80.42	0
TC36-1	357.5	358	0	2250.97	0	15.46	84.53	0
TC36-1	358	358.5	0	2251.56	0.01	18.23	81.75	0.01
TC36-1	358.5	359	0	2251.34	0.01	20.48	79.51	0.01
TC36-1	359	359.5	0	2250.75	0.01	27.44	72.55	0
TC36-1	359.5	360	0	2251.1	0	6.85	93.15	0
TC36-1	360	360.5	0	2250.81	0	20.23	79.77	0
TC36-1	360.5	361	0	2251.52	0	18.79	81.2	0.01
TC36-1	361	361.5	0	2251.63	0	13.17	86.82	0.01
TC36-1	361.5	362	0	2251.69	0.01	8.27	91.71	0.01
TC36-1	362	362.5	0	2250.86	0	31.56	68.42	0.02
TC36-1	362.5	363	0	2251	0.01	28.35	71.59	0.04
TC36-1	363	363.5	0	2249.16	0	66.89	33.1	0.01
TC36-1	363.5	364	0	2250.83	0	35.34	64.63	0.03
TC36-1	364	364.5	0	2252.34	0	9.31	90.54	0.14
TC36-1	364.5	365	0	2252.67	0	4.24	95.61	0.15
TC36-1	365	365.5	0	2252.46	0	6.16	93.76	0.08
TC36-1	365.5	366	0	2251.94	0.03	15.27	84.65	0.06
TC36-1	366	366.5	0	2251.23	0	25.83	74.08	0.09
TC36-1	366.5	367	0	2251.76	0	19.33	80.63	0.05

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	350.5	351	0	0
TC36-1	351	351.5	0	0
TC36-1	351.5	352	0	0
TC36-1	352	352.5	0	0
TC36-1	352.5	353	0	0
TC36-1	353	353.5	0	0
TC36-1	353.5	354	0	0
TC36-1	354	354.5	0	0
TC36-1	354.5	355	0	0
TC36-1	355	355.5	0	0
TC36-1	355.5	356	0	0
TC36-1	356	356.5	0	0
TC36-1	356.5	357	0	0
TC36-1	357	357.5	0	0
TC36-1	357.5	358	0	0
TC36-1	358	358.5	0	0
TC36-1	358.5	359	0	0
TC36-1	359	359.5	0	0
TC36-1	359.5	360	0	0
TC36-1	360	360.5	0	0
TC36-1	360.5	361	0	0
TC36-1	361	361.5	0	0
TC36-1	361.5	362	0	0
TC36-1	362	362.5	0	0
TC36-1	362.5	363	0	0
TC36-1	363	363.5	0	0
TC36-1	363.5	364	0	0
TC36-1	364	364.5	0	0
TC36-1	364.5	365	0	0
TC36-1	365	365.5	0	0
TC36-1	365.5	366	0	0
TC36-1	366	366.5	0	0
TC36-1	366.5	367	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	367	367.5	13786	3.31	0	0	0	0
TC36-1	367.5	368	14815	7.18	0.01	0	0.17	0.63
TC36-1	368	368.5	24021	8.48	0	0	0	0
TC36-1	368.5	369	20420	1.47	0	0.01	0	0
TC36-1	369	369.5	21650	4.27	0	0	0	0.02
TC36-1	369.5	370	22548	2.49	0	0	0	0
TC36-1	370	370.5	11505	2.74	0	0	0	0
TC36-1	370.5	371	25366	0.66	0	0	0	0.02
TC36-1	371	371.5	24815	1.72	0.06	0	0	0.02
TC36-1	371.5	372	17679	6.12	3.49	0.11	0.01	0
TC36-1	372	372.5	12350	2.75	0	0	0	0
TC36-1	372.5	373	17024	4.85	1.09	0	0	0
TC36-1	373	373.5	15374	5.22	0.01	0	0	0
TC36-1	373.5	374	17160	2.14	0	0	0	0
TC36-1	374	374.5	23661	8.5	7.83	0.2	1.69	0.18
TC36-1	374.5	375	23862	4.12	2.8	0.02	0	0
TC36-1	375	375.5	16610	8.02	9.11	2.41	0	0
TC36-1	375.5	376	22767	19.7	44.47	6.1	0	0
TC36-1	376	376.5	24114	11.89	52.14	3.08	0	0
TC36-1	376.5	377	16488	13.32	26.76	9.96	0	0
TC36-1	377	377.5	14566	20.42	59.13	5.77	0.03	0
TC36-1	377.5	378	13441	19.51	53.72	7.31	0	0
TC36-1	378	378.5	15929	21.67	60.39	5.34	0	0
TC36-1	378.5	379	7662	15.1	79.05	1.34	0.01	0
TC36-1	379	379.5	15256	16.69	76.13	2.85	0.01	0
TC36-1	379.5	380	21996	26.49	48.98	0.28	0	0
TC36-1	380	380.5	19167	19.25	30.1	0.05	0	0
TC36-1	380.5	381	24446	1.6	0.09	0	0	0
TC36-1	381	381.5	24432	13.52	18.69	0	2.12	0.01
TC36-1	381.5	382	21921	14.93	3.68	1.24	0	0
TC36-1	382	382.5	16718	20.28	4.26	0.5	0	0
TC36-1	382.5	383	24393	8.56	0	0	0	0
TC36-1	383	383.5	25378	21.89	0	0	0	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	367	367.5	0	0	0	0	77.79	0
TC36-1	367.5	368	0	0.08	0.18	0	87.96	0
TC36-1	368	368.5	0	0.04	0	0	66.8	0.01
TC36-1	368.5	369	0	0	0	0	88.51	0
TC36-1	369	369.5	0	0	0	0	78.89	0
TC36-1	369.5	370	0	0	0.05	0	84.3	0
TC36-1	370	370.5	0	0	0.01	0	91.87	0
TC36-1	370.5	371	0	0	0	0	98.87	0
TC36-1	371	371.5	0	0	0	0	97.94	0
TC36-1	371.5	372	0	0.01	0	0	88.6	0
TC36-1	372	372.5	0	0.01	0	0	91.3	0
TC36-1	372.5	373	0.02	0.01	1.13	0	90.58	0
TC36-1	373	373.5	0	0.01	0.2	0	93.27	0
TC36-1	373.5	374	0	0	0.01	0	95.31	0
TC36-1	374	374.5	0.05	0.03	0.04	0	83.46	0.2
TC36-1	374.5	375	0	0	0	0	90.53	0
TC36-1	375	375.5	0	0.05	0.12	0	81.75	0
TC36-1	375.5	376	0	0.01	0.53	0	35.83	0.04
TC36-1	376	376.5	0	0	0.12	0	37.89	0.05
TC36-1	376.5	377	0.01	0.09	1.93	0.01	58.89	0.08
TC36-1	377	377.5	0.01	0.3	7.22	1.48	14.88	0.16
TC36-1	377.5	378	0	0.16	2.6	3.6	20.59	0.01
TC36-1	378	378.5	0.11	0.31	0.01	0.02	19.2	0.02
TC36-1	378.5	379	0	0.04	0	1.31	6.3	0
TC36-1	379	379.5	0	0.14	0	0.67	7.33	0.01
TC36-1	379.5	380	0	0.02	0	0	26.51	0
TC36-1	380	380.5	0.05	0.01	1.31	0	43.27	0
TC36-1	380.5	381	0	0	0.15	0	97.14	0
TC36-1	381	381.5	0	0.37	0.27	0	63.91	0
TC36-1	381.5	382	0	0	0	0	77.78	0
TC36-1	382	382.5	0	0.02	0.08	0	73.8	0
TC36-1	382.5	383	0	0	0	0	77.6	0
TC36-1	383	383.5	0	0	0	0	29.38	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	367	367.5	0	0	0	0	0	0
TC36-1	367.5	368	0	0	0.01	0	0.04	2.36
TC36-1	368	368.5	0.03	0	0	0	0.02	1.03
TC36-1	368.5	369	0.05	0	0	0	0	0.07
TC36-1	369	369.5	0	0	0	0	0.35	0.01
TC36-1	369.5	370	0.57	0	0	0	0.06	0.06
TC36-1	370	370.5	0.41	0	0	0.01	0	0
TC36-1	370.5	371	0	0	0	0	0	0.04
TC36-1	371	371.5	0.09	0	0	0	0	0.52
TC36-1	371.5	372	0	0	0	0	0.1	0.15
TC36-1	372	372.5	0.15	0	0	0	0	0
TC36-1	372.5	373	0.01	0	0	0	0.04	0.05
TC36-1	373	373.5	0.38	0	0	0	0.05	0.13
TC36-1	373.5	374	0.17	0	0	0.01	0.02	0.1
TC36-1	374	374.5	0.04	0	0	0	0	0.01
TC36-1	374.5	375	2.37	0	0.01	0	0	0.27
TC36-1	375	375.5	0.17	0	0.02	0.01	0	0.55
TC36-1	375.5	376	0	0	0	0	0	0.02
TC36-1	376	376.5	0	0	0	0	0	0.03
TC36-1	376.5	377	0.05	0	0	0	0	0.01
TC36-1	377	377.5	0	0	0	0	0	0
TC36-1	377.5	378	0.02	0	0	0	0	0.01
TC36-1	378	378.5	0	0	0	0	0	0
TC36-1	378.5	379	0	0	0	0	0	0.01
TC36-1	379	379.5	0	0	0	0	0	0
TC36-1	379.5	380	0	0	0	0	0	0
TC36-1	380	380.5	0.18	0	0.08	0	0.09	0
TC36-1	380.5	381	0.45	0	0	0	0	0
TC36-1	381	381.5	0.1	0	0	0	3.13	0
TC36-1	381.5	382	0.04	0	0	0	0.09	0.01
TC36-1	382	382.5	0.6	0	0	0	0	0.04
TC36-1	382.5	383	0.34	0	0	0	0.14	0
TC36-1	383	383.5	0	0	0.02	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	367	367.5	0.16	0	0	0	0	29.08	0
TC36-1	367.5	368	0.87	0	0	0	0	6.71	0
TC36-1	368	368.5	0.24	0	0	0	0	33.28	0
TC36-1	368.5	369	0.24	0	0	0	0	20.59	0
TC36-1	369	369.5	0.63	0	0	0	0	38.72	0
TC36-1	369.5	370	0.41	0	0	0	0	29.6	0
TC36-1	370	370.5	0.84	0	0	0	0	9.98	0
TC36-1	370.5	371	0.16	0	0	0	0	2.96	0
TC36-1	371	371.5	0.59	0	0	0	0	2.8	0
TC36-1	371.5	372	0.88	0	0	0	0	9.14	0
TC36-1	372	372.5	0.3	0	0	0	0	11.92	0
TC36-1	372.5	373	0.72	0	0	0	0	5.92	0
TC36-1	373	373.5	0.4	0	0	0	0	2.68	0
TC36-1	373.5	374	0.51	0	0	0	0	7.51	0
TC36-1	374	374.5	0.3	0	0	0	0	1.2	0
TC36-1	374.5	375	0.14	0	0	0	0	0.31	0
TC36-1	375	375.5	0.13	0	0	0	0	0.84	0
TC36-1	375.5	376	0	0	0	0	0	0	0
TC36-1	376	376.5	0	0	0	0	0	0	0
TC36-1	376.5	377	0.13	0	0	0	0	0.01	0
TC36-1	377	377.5	0	0	0	0	0	0	0
TC36-1	377.5	378	0	0	0	0	0	0	0
TC36-1	378	378.5	0	0	0	0	0	0	0
TC36-1	378.5	379	0	0	0	0	0	0	0
TC36-1	379	379.5	0.01	0	0	0	0	0	0
TC36-1	379.5	380	0	0	0	0	0	0	0
TC36-1	380	380.5	0.07	0	0	0	0	8.05	0
TC36-1	380.5	381	0.07	0	0	0	0	1.4	0
TC36-1	381	381.5	0.09	0	0	0	0	0	0
TC36-1	381.5	382	0.14	0	0	0	0	14.31	0
TC36-1	382	382.5	0.01	0	0	0	0	0	0
TC36-1	382.5	383	0.11	0	0	0	0	32.39	0
TC36-1	383	383.5	0	0	0	0	0	63.89	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	367	367.5	0	0	0	0	2204.5
TC36-1	367.5	368	0	2246.39	2338.79	0	2203.72
TC36-1	368	368.5	0	2252.18	0	0	2205.56
TC36-1	368.5	369	2341.11	0	0	0	2205.56
TC36-1	369	369.5	0	0	0	0	2205.35
TC36-1	369.5	370	0	0	2337.38	1567.04	2206.96
TC36-1	370	370.5	0	0	2348.55	0	2206.32
TC36-1	370.5	371	0	0	0	0	2205.59
TC36-1	371	371.5	2330.19	2251.67	0	1553.12	2205.33
TC36-1	371.5	372	2322.92	0	0	0	2205.76
TC36-1	372	372.5	0	0	0	1547.51	2204.79
TC36-1	372.5	373	2327.96	2250.13	2338.41	0	2204.66
TC36-1	373	373.5	0	2244	2337.72	1564.12	2204.56
TC36-1	373.5	374	0	0	2347.97	0	2205.3
TC36-1	374	374.5	2323.03	2247.55	2337.51	0	2206.04
TC36-1	374.5	375	2327.97	0	2348.28	1554.83	2206.14
TC36-1	375	375.5	2322.21	2248.62	2338.28	0	2203.58
TC36-1	375.5	376	2317.26	2246.09	2335.46	0	0
TC36-1	376	376.5	2316.91	2247.81	2338.71	0	0
TC36-1	376.5	377	2318.29	2246.74	2335.66	0	0
TC36-1	377	377.5	2318.06	2246.52	2336.37	0	0
TC36-1	377.5	378	2318.54	2246.76	2335.23	0	0
TC36-1	378	378.5	2318.69	2246.1	2340.29	0	0
TC36-1	378.5	379	2316.72	2246.22	0	0	0
TC36-1	379	379.5	2318.44	2246.01	2332	0	0
TC36-1	379.5	380	2321.65	2246.9	0	0	0
TC36-1	380	380.5	2322.9	2245.76	2336.74	1564.09	2202.47
TC36-1	380.5	381	2328.27	0	2335.98	0	2203.27
TC36-1	381	381.5	2322.75	2246.54	2337.08	0	0
TC36-1	381.5	382	2321.33	0	0	1564	2203.67
TC36-1	382	382.5	2323.16	2246.67	2336.63	1549.92	0
TC36-1	382.5	383	2331.84	0	0	0	2203.42
TC36-1	383	383.5	0	0	0	0	2202.9

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	367	367.5	0.37	0	0	100	0
TC36-1	367.5	368	0.27	0	0.46	99.54	0
TC36-1	368	368.5	0.38	0	0	99.27	0.73
TC36-1	368.5	369	0.4	0	0.44	80.28	19.28
TC36-1	369	369.5	0.37	0	0.68	98.92	0.4
TC36-1	369.5	370	0.43	0	0.04	96.6	3.37
TC36-1	370	370.5	0.45	0	0.39	99.61	0
TC36-1	370.5	371	0.35	0	0	100	0
TC36-1	371	371.5	0.41	0	0	97.3	2.7
TC36-1	371.5	372	0.37	0	0	100	0
TC36-1	372	372.5	0.34	0.15	0.75	99.11	0
TC36-1	372.5	373	0.3	0	0.96	99.04	0
TC36-1	373	373.5	0.19	0	0	100	0
TC36-1	373.5	374	0.35	0	0	97.73	2.27
TC36-1	374	374.5	0.17	0	9.59	83.56	5.48
TC36-1	374.5	375	0.41	0	0	100	0
TC36-1	375	375.5	0.38	0	3.85	96.15	0
TC36-1	375.5	376	0	0	0	0	0
TC36-1	376	376.5	0	0	0	0	0
TC36-1	376.5	377	0	0	0	0	0
TC36-1	377	377.5	0	0	0	0	0
TC36-1	377.5	378	0	0	0	0	0
TC36-1	378	378.5	0	0	0	0	0
TC36-1	378.5	379	0	0	0	0	0
TC36-1	379	379.5	0	0	0	0	0
TC36-1	379.5	380	0	0	0	0	0
TC36-1	380	380.5	0.31	0	0.94	98.99	0.08
TC36-1	380.5	381	0.32	0	3.85	96.15	0
TC36-1	381	381.5	0	0	0	0	0
TC36-1	381.5	382	0.3	0	0.56	99.44	0
TC36-1	382	382.5	0	0	0	0	0
TC36-1	382.5	383	0.36	0	0.8	99.2	0
TC36-1	383	383.5	0.35	0	0.01	99.99	0

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	367	367.5	0	2252.07	0	12.8	87.2	0
TC36-1	367.5	368	0	2250.57	0.02	39.93	59.93	0.12
TC36-1	368	368.5	0	2251.98	0	14.59	85.28	0.13
TC36-1	368.5	369	0	2251.64	0	20.07	79.92	0.01
TC36-1	369	369.5	0	2252.39	0	8.15	91.78	0.07
TC36-1	369.5	370	0	2252.15	0	6.79	93.18	0.04
TC36-1	370	370.5	0	2251.27	0	26.61	73.37	0.02
TC36-1	370.5	371	0	2251.27	0	26.64	73.35	0.01
TC36-1	371	371.5	0	2250.56	0	45.59	54.41	0
TC36-1	371.5	372	0	2251.17	0	28.09	71.91	0.01
TC36-1	372	372.5	0	2250.58	0	46.62	53.36	0.03
TC36-1	372.5	373	0	2251.16	0	28.39	71.59	0.01
TC36-1	373	373.5	0	2250.71	0.02	39.38	60.59	0.02
TC36-1	373.5	374	0	2250.99	0	34.77	65.23	0
TC36-1	374	374.5	1.37	2248.47	0.01	84.45	15.54	0.01
TC36-1	374.5	375	0	2249.44	0.01	66.05	33.93	0.02
TC36-1	375	375.5	0	2248.82	0.03	75.24	24.73	0.01
TC36-1	375.5	376	0	2246.38	0	100	0	0
TC36-1	376	376.5	0	2246.41	0	100	0	0
TC36-1	376.5	377	0	2246.97	0.02	96.86	3.12	0
TC36-1	377	377.5	0	2246.54	0.68	99.32	0	0
TC36-1	377.5	378	0	2246.58	0	99.39	0.61	0
TC36-1	378	378.5	0	2246.52	0	100	0	0
TC36-1	378.5	379	0	2246.61	0	100	0	0
TC36-1	379	379.5	0	2246.61	0	100	0	0
TC36-1	379.5	380	0	2246.3	0	100	0	0
TC36-1	380	380.5	0	2247.78	0.03	92.02	7.94	0
TC36-1	380.5	381	0	2248.18	0	77.71	22.28	0.01
TC36-1	381	381.5	0	2247.99	0	86.65	13.35	0
TC36-1	381.5	382	0	2249.8	0	40.78	59.2	0.01
TC36-1	382	382.5	0	2247.79	0	99.99	0.01	0
TC36-1	382.5	383	0	2250.48	0.01	31.48	68.48	0.04
TC36-1	383	383.5	0	2251.78	0.04	5.31	94.65	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	367	367.5	0	0
TC36-1	367.5	368	0	0
TC36-1	368	368.5	0	0
TC36-1	368.5	369	0	0
TC36-1	369	369.5	0	0
TC36-1	369.5	370	0	0
TC36-1	370	370.5	0	0
TC36-1	370.5	371	0	0
TC36-1	371	371.5	0	0
TC36-1	371.5	372	0	0
TC36-1	372	372.5	0	0
TC36-1	372.5	373	0	0
TC36-1	373	373.5	0	0
TC36-1	373.5	374	0	0
TC36-1	374	374.5	0	0
TC36-1	374.5	375	0	0
TC36-1	375	375.5	0	0
TC36-1	375.5	376	0	0
TC36-1	376	376.5	0	0
TC36-1	376.5	377	0	0
TC36-1	377	377.5	0	0
TC36-1	377.5	378	0	0
TC36-1	378	378.5	0	0
TC36-1	378.5	379	0	0
TC36-1	379	379.5	0	0
TC36-1	379.5	380	0	0
TC36-1	380	380.5	0	0
TC36-1	380.5	381	0	0
TC36-1	381	381.5	0	0
TC36-1	381.5	382	0	0
TC36-1	382	382.5	0	0
TC36-1	382.5	383	0	0
TC36-1	383	383.5	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	383.5	384	19751	8.37	0	0	0	0
TC36-1	384	384.5	13219	20.33	0	0	0	0
TC36-1	384.5	385	22580	21.44	0	0	0.32	0
TC36-1	385	385.5	19466	23.54	0	0	0	0
TC36-1	385.5	386	21527	5.67	0	0	0	0.04
TC36-1	386	386.5	23462	9.89	0	0	0	0
TC36-1	386.5	387	23815	18.3	0	0	3.27	0.01
TC36-1	387	387.5	17705	5.13	0.01	0	14.94	0.01
TC36-1	387.5	388	23540	4.71	0	0	1.67	0
TC36-1	388	388.5	23843	7.85	0	0	0	0
TC36-1	388.5	389	23110	3.07	0	0	3.51	0
TC36-1	389	389.5	15803	5.68	0	0	1.39	0
TC36-1	389.5	390	23685	6.1	0	0	0	0
TC36-1	390	390.5	23410	7.22	0	0	0	0
TC36-1	390.5	391	18012	11.98	0	0	0	0
TC36-1	391	391.5	22043	6.17	0	0	0.14	0
TC36-1	391.5	392	23943	11.84	0	0	0.04	0
TC36-1	392	392.5	22023	6.48	0	0	0	0
TC36-1	392.5	393	17452	4.14	0.01	0	0	0
TC36-1	393	393.5	19338	3.71	0	0	1.28	0
TC36-1	393.5	394	16877	3.31	0	0	2.28	0
TC36-1	394	394.5	9689	6.04	0	0	0.39	0
TC36-1	394.5	395	11099	2.23	0	0	0.02	0
TC36-1	395	395.5	13972	0.99	0	0	1.07	0
TC36-1	395.5	396	12965	4.18	0	0	0	0
TC36-1	396	396.5	10228	7.73	0	0	0	0
TC36-1	396.5	397	19664	4.56	0	0	0.01	0.01
TC36-1	397	397.5	18772	4.44	0	0	3.21	0.02
TC36-1	397.5	398	13652	4.63	0	0	3.79	0
TC36-1	398	398.5	19611	11.56	0	0	0.62	0
TC36-1	398.5	399	19776	10.46	0	0	5.87	0
TC36-1	399	399.5	17304	11.11	0	0	16.9	0
TC36-1	399.5	400	16562	5.84	0	0	6.4	0

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	383.5	384	0	0	0	0	17.61	0
TC36-1	384	384.5	0	0	0	0	17.34	0
TC36-1	384.5	385	0	0	0	0	14.8	0
TC36-1	385	385.5	0	0	0.01	0	12.45	0
TC36-1	385.5	386	0	0	0	0	33.69	0
TC36-1	386	386.5	0	0	0	0	26.74	0
TC36-1	386.5	387	0	0	0.02	0	24.2	0
TC36-1	387	387.5	0.04	0	1.08	0	57.17	0
TC36-1	387.5	388	0.01	0	0.04	0	27.21	0
TC36-1	388	388.5	0	0	0	0	25.79	0
TC36-1	388.5	389	0.64	0	0	0	11.87	0
TC36-1	389	389.5	0.42	0	0.3	0	17.64	0
TC36-1	389.5	390	0	0	0	0	7.51	0
TC36-1	390	390.5	0.01	0	0	0	13.35	0
TC36-1	390.5	391	0	0	0	0	46.85	0
TC36-1	391	391.5	0	0	0	0	54.05	0
TC36-1	391.5	392	0	0	0	0	30.39	0
TC36-1	392	392.5	0	0	4.76	0	29.89	0
TC36-1	392.5	393	0	0	0.53	0	56.27	0
TC36-1	393	393.5	0.13	0	0.43	0	69.22	0
TC36-1	393.5	394	0.42	0	0	0	20.35	0
TC36-1	394	394.5	0	0	0	0	10.29	0
TC36-1	394.5	395	0	0	0	0	19.75	0
TC36-1	395	395.5	0.64	0	0	0	7.04	0
TC36-1	395.5	396	0	0	0	0	69.53	0
TC36-1	396	396.5	0.02	0.01	0	0	60.9	0
TC36-1	396.5	397	0.08	0.01	0	0	36.18	0
TC36-1	397	397.5	0.09	0	0.07	0	44.32	0
TC36-1	397.5	398	0.69	0	0.01	0	10.31	0
TC36-1	398	398.5	0.07	0	0	0	27.36	0
TC36-1	398.5	399	0.18	0.01	0.01	0	23.88	0
TC36-1	399	399.5	4.54	0	0	0	7.29	0
TC36-1	399.5	400	1.11	0	0.07	0	1.09	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	383.5	384	0.04	0	0.38	0	0.42	0
TC36-1	384	384.5	0.32	0	0.17	0	0.23	0
TC36-1	384.5	385	0.84	0	0.11	0	0.14	0
TC36-1	385	385.5	0.09	0	0	0	0.03	0
TC36-1	385.5	386	0.03	0	0	0	0.03	0
TC36-1	386	386.5	0.53	0	0.02	0	0.2	0
TC36-1	386.5	387	0.02	0	0	0	0.21	0
TC36-1	387	387.5	0.09	0	0	0	9.86	0
TC36-1	387.5	388	0	0	0.23	0	0.08	0
TC36-1	388	388.5	0	0	0.07	0	0.03	0
TC36-1	388.5	389	0.01	0	0.05	0	0.01	0
TC36-1	389	389.5	0.02	0	0	0	0.2	0
TC36-1	389.5	390	0	0	0	0	0.03	0
TC36-1	390	390.5	0	0	0	0	0.02	0
TC36-1	390.5	391	0.04	0	0	0	0.36	0
TC36-1	391	391.5	0.02	0	0.34	0	0.2	0
TC36-1	391.5	392	0	0	0	0	0	0
TC36-1	392	392.5	0.06	0	0.54	0	0.11	0
TC36-1	392.5	393	0.76	0	0.1	0	0.03	0
TC36-1	393	393.5	0.46	0.35	0.02	0	0.48	0
TC36-1	393.5	394	0.28	0.69	0.01	0	1.03	0
TC36-1	394	394.5	0	0	0.03	0	0.04	0
TC36-1	394.5	395	0	0	0.1	0	1.63	0
TC36-1	395	395.5	0	0	0.29	0	0.01	0
TC36-1	395.5	396	0.03	0	0.03	0	0.08	0
TC36-1	396	396.5	0	0	0.01	0	0.24	0
TC36-1	396.5	397	0.03	0	0	0	0.08	0
TC36-1	397	397.5	0.01	0	0	0.01	0.04	0
TC36-1	397.5	398	0	0	0.04	0	0.51	0
TC36-1	398	398.5	0	0	0.2	0	0.03	0
TC36-1	398.5	399	0.03	0	0.56	0	0.08	0
TC36-1	399	399.5	0	0	0.01	0	0.85	0
TC36-1	399.5	400	0	0	0.05	0	0.36	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	383.5	384	0.07	0	0	0	0	88.26	0
TC36-1	384	384.5	0.22	0	0	0	0	73.22	0
TC36-1	384.5	385	0.07	0	0	0	0	72.28	0
TC36-1	385	385.5	0.02	0	0	0	0	70.52	0
TC36-1	385.5	386	0.09	0	0	0	0	73.35	0
TC36-1	386	386.5	0.03	0	0	0	0	75.28	0
TC36-1	386.5	387	0.03	0	0	0	0	63.59	0
TC36-1	387	387.5	0.17	0	0	0	0	32.66	0
TC36-1	387.5	388	0.03	0	0	0	0	80.48	0
TC36-1	388	388.5	0	0	0	0	0	77.66	0
TC36-1	388.5	389	0	0	0	0	0	91.75	0
TC36-1	389	389.5	0.03	0	0	0	0	88.03	0
TC36-1	389.5	390	0.01	0	0	0	0	92.02	0
TC36-1	390	390.5	0	0	0	0	0	86.43	0
TC36-1	390.5	391	0.04	0	0	0	0	64.08	0
TC36-1	391	391.5	0.39	0	0	0	0	63.25	0
TC36-1	391.5	392	0	0	0	0	0	75.65	0
TC36-1	392	392.5	0.06	0	0	0	0	73.5	0
TC36-1	392.5	393	0.17	0	0	0	0	44.02	0
TC36-1	393	393.5	0.55	0	0	0	0	41.42	0
TC36-1	393.5	394	0.31	0	0	0	0	90.03	0
TC36-1	394	394.5	0.03	0	0	0	0	91.23	0
TC36-1	394.5	395	0.43	0	0	0	0	93.48	0
TC36-1	395	395.5	0.01	0	0	0	0	98.68	0
TC36-1	395.5	396	0.19	0	0	0	0	81.3	0
TC36-1	396	396.5	0.44	0	0	0	0	64.28	0
TC36-1	396.5	397	0.11	0	0	0	0	65.46	0
TC36-1	397	397.5	0.24	0	0	0	0	60.8	0
TC36-1	397.5	398	0.13	0	0	0	0	91.2	0
TC36-1	398	398.5	0.02	0	0	0	0	77.24	0
TC36-1	398.5	399	0.08	0	0	0	0	80.46	0
TC36-1	399	399.5	0.27	0	0	0	0	82.63	0
TC36-1	399.5	400	0.02	0	0	0	0	93.39	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	383.5	384	0	0	0	0	2203.39
TC36-1	384	384.5	2324	0	0	0	2203.23
TC36-1	384.5	385	0	0	0	1555.01	2203.01
TC36-1	385	385.5	0	0	2348.24	0	2202.83
TC36-1	385.5	386	0	0	0	0	2202.41
TC36-1	386	386.5	0	0	0	1553.87	2203.87
TC36-1	386.5	387	0	0	2338.87	0	2202.97
TC36-1	387	387.5	0	0	2337.67	1557.1	2202.05
TC36-1	387.5	388	0	0	2338.98	0	2202.05
TC36-1	388	388.5	0	0	0	0	2204
TC36-1	388.5	389	0	0	2341.12	0	2203.53
TC36-1	389	389.5	0	0	2338.96	0	2203.99
TC36-1	389.5	390	0	0	0	0	2203.57
TC36-1	390	390.5	0	0	0	0	2203.08
TC36-1	390.5	391	0	0	0	1543.27	2203.16
TC36-1	391	391.5	0	0	0	0	2203.21
TC36-1	391.5	392	0	0	0	0	2203.53
TC36-1	392	392.5	0	0	2336.99	1544	2203.8
TC36-1	392.5	393	0	0	2338.77	1557.15	2203.79
TC36-1	393	393.5	0	0	2338.7	1563.89	2202.86
TC36-1	393.5	394	0	0	0	1559.52	2203.17
TC36-1	394	394.5	0	0	0	0	2202.61
TC36-1	394.5	395	0	0	0	0	2202.67
TC36-1	395	395.5	0	0	0	0	2202.51
TC36-1	395.5	396	0	0	0	0	2202.65
TC36-1	396	396.5	0	2254.25	0	0	2202.89
TC36-1	396.5	397	0	0	0	0	2202.01
TC36-1	397	397.5	0	0	2342.84	0	2200.76
TC36-1	397.5	398	0	0	2338.2	0	2201.78
TC36-1	398	398.5	0	0	0	0	2202.09
TC36-1	398.5	399	0	2258.12	2339.14	0	2203.79
TC36-1	399	399.5	0	0	0	0	2203.66
TC36-1	399.5	400	0	0	2338.96	0	2202.36

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	383.5	384	0.41	0	0.69	99.31	0
TC36-1	384	384.5	0.4	0	0.57	99.43	0
TC36-1	384.5	385	0.37	0	0.93	98.85	0.22
TC36-1	385	385.5	0.34	0	0.44	99.55	0.01
TC36-1	385.5	386	0.34	0	5.74	94.16	0.1
TC36-1	386	386.5	0.33	0.01	0.01	98.33	1.64
TC36-1	386.5	387	0.34	0	0.58	99.02	0.41
TC36-1	387	387.5	0.27	0	10.17	89.83	0
TC36-1	387.5	388	0.3	0.06	13.34	86.61	0
TC36-1	388	388.5	0.4	0	0.56	97.48	1.96
TC36-1	388.5	389	0.33	0.01	0.11	99.89	0
TC36-1	389	389.5	0.4	0	0.9	99.1	0
TC36-1	389.5	390	0.32	0	0.12	99.56	0.32
TC36-1	390	390.5	0.42	0	0.1	99.9	0
TC36-1	390.5	391	0.41	0	1.1	98.9	0
TC36-1	391	391.5	0.39	0	0.23	99.77	0
TC36-1	391.5	392	0.42	0.01	0.11	99.87	0.01
TC36-1	392	392.5	0.43	0.02	2.58	94.41	2.99
TC36-1	392.5	393	0.37	0	0.92	99.08	0
TC36-1	393	393.5	0.42	0	0.74	99.2	0.06
TC36-1	393.5	394	0.49	0	0.19	99.8	0.02
TC36-1	394	394.5	0.44	0	0.98	99.02	0
TC36-1	394.5	395	0.46	0	0.62	99.38	0
TC36-1	395	395.5	0.47	0.05	0.26	99.68	0.01
TC36-1	395.5	396	0.51	0	0.47	99.53	0
TC36-1	396	396.5	0.47	0	1.17	98.83	0
TC36-1	396.5	397	0.38	0.01	0.46	99.53	0
TC36-1	397	397.5	0.32	0	18.54	81.46	0
TC36-1	397.5	398	0.32	0.01	0.83	99.16	0
TC36-1	398	398.5	0.33	0.01	0.52	99.47	0
TC36-1	398.5	399	0.32	0	0.56	97.84	1.6
TC36-1	399	399.5	0.42	0.02	0.56	97.52	1.89
TC36-1	399.5	400	0.38	0	0.63	99.25	0.12

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	383.5	384	0	2251.26	0	16.73	83.08	0.2
TC36-1	384	384.5	0	2251.07	0	22.19	77.17	0.64
TC36-1	384.5	385	0	2251.06	0.03	21.57	78.13	0.27
TC36-1	385	385.5	0	2251.24	0	18.6	81.4	0
TC36-1	385.5	386	0	2251.19	0	17.4	82.58	0.01
TC36-1	386	386.5	0	2251.54	0	8.56	91.29	0.15
TC36-1	386.5	387	0	2250.26	0.02	41.57	58.4	0
TC36-1	387	387.5	0	2248.9	0	72.66	27.34	0
TC36-1	387.5	388	0	2250.1	0	46.28	53.67	0.05
TC36-1	388	388.5	0	2251.36	0	11.95	88.05	0
TC36-1	388.5	389	0	2251.47	0	10.54	89.38	0.07
TC36-1	389	389.5	0	2251.24	0	15.2	84.8	0
TC36-1	389.5	390	0	2251.65	0	8.34	91.6	0.06
TC36-1	390	390.5	0	2251.33	0	12.38	87.59	0.03
TC36-1	390.5	391	0	2250.85	0	23.6	76.39	0.01
TC36-1	391	391.5	0	2251.59	0	5.26	94.73	0.01
TC36-1	391.5	392	0	2251.76	0	5.43	94.57	0
TC36-1	392	392.5	0	2251.55	0.03	10.35	89.54	0.08
TC36-1	392.5	393	0	2249.16	0	69.98	30.02	0
TC36-1	393	393.5	0	2251.23	0.01	20.5	79.45	0.04
TC36-1	393.5	394	0	2251.19	0.06	21.54	78.07	0.33
TC36-1	394	394.5	0	2251.16	0.1	19.71	80.1	0.1
TC36-1	394.5	395	0	2251.77	0	10.67	87.92	1.41
TC36-1	395	395.5	0	2252.01	0	1.72	98.18	0.1
TC36-1	395.5	396	0	2252.01	0	1.68	98.21	0.11
TC36-1	396	396.5	0	2251.81	0	5.6	94.4	0
TC36-1	396.5	397	0	2250.75	0.03	22.43	77.53	0.01
TC36-1	397	397.5	0	2250.54	0	24.22	75.74	0.04
TC36-1	397.5	398	0	2250.39	0.21	39.75	59.34	0.7
TC36-1	398	398.5	0	2251.8	0	5.2	94.41	0.39
TC36-1	398.5	399	0	2251.83	0.04	5.29	94.16	0.51
TC36-1	399	399.5	0.01	2252.06	0.09	2.67	93.97	3.27
TC36-1	399.5	400	0	2251.59	0	13.89	83.89	2.22

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	383.5	384	0	0
TC36-1	384	384.5	0	0
TC36-1	384.5	385	0	0
TC36-1	385	385.5	0	0
TC36-1	385.5	386	0	0
TC36-1	386	386.5	0	0
TC36-1	386.5	387	0	0
TC36-1	387	387.5	0	0
TC36-1	387.5	388	0	0
TC36-1	388	388.5	0	0
TC36-1	388.5	389	0	0
TC36-1	389	389.5	0	0
TC36-1	389.5	390	0	0
TC36-1	390	390.5	0	0
TC36-1	390.5	391	0	0
TC36-1	391	391.5	0	0
TC36-1	391.5	392	0	0
TC36-1	392	392.5	0	0
TC36-1	392.5	393	0	0
TC36-1	393	393.5	0	0
TC36-1	393.5	394	0	0
TC36-1	394	394.5	0	0
TC36-1	394.5	395	0	0
TC36-1	395	395.5	0	0
TC36-1	395.5	396	0	0
TC36-1	396	396.5	0	0
TC36-1	396.5	397	0	0
TC36-1	397	397.5	0	0
TC36-1	397.5	398	0	0
TC36-1	398	398.5	0	0
TC36-1	398.5	399	0	0
TC36-1	399	399.5	0	0
TC36-1	399.5	400	0	0

hole_id	depth_from	depth_to	total_pixels	unclassified_pixels	amphibole_pxa	amphibole_fe_pxa	aspectral_pxa	aspectral2_pxa
TC36-1	400	400.5	14972	10.09	0	0	0	0
TC36-1	400.5	401	9280	34.42	0	0	0	0
TC36-1	401	401.5	19510	15.88	0	0	2.09	0
TC36-1	401.5	402	24015	22.37	0	0	1.69	0
TC36-1	402	402.5	11359	5.62	0	0	0.46	0.04

hole_id	depth_from	depth_to	aspectral_fe_pxa	biotite_pxa	carbonate_pxa	carbonate_fe_pxa	clinopyroxene_pxa	chlorite_pxa
TC36-1	400	400.5	0.09	0	0	0	23.8	0
TC36-1	400.5	401	0	0	0	0	23.9	0
TC36-1	401	401.5	0.02	0	0.05	0	10.43	0
TC36-1	401.5	402	0.04	0	1.89	0	30.76	0
TC36-1	402	402.5	0	0	0	0	54.2	0

hole_id	depth_from	depth_to	epidote_pxa	garnet_pxa	green_mica_pxa	gypsum_pxa	hydrous_silica_quartz_pxa	montmorillonite_pxa
TC36-1	400	400.5	0.03	0	0.03	0	0.11	0
TC36-1	400.5	401	0	0	0	0	0	0
TC36-1	401	401.5	0	0	0.01	0	1	0
TC36-1	401.5	402	0.07	0	0	0	0.83	0
TC36-1	402	402.5	0.25	0	0.14	0	0	0

hole_id	depth_from	depth_to	prehnite_pxa	orthopyroxene_pxa	sepiolite_pxa	talc_pxa	tourmaline_pxa	white_mica_pxa	zeolite_pxa
TC36-1	400	400.5	0.28	0	0	0	0	75.79	0
TC36-1	400.5	401	0.25	0	0	0	0	50.34	0
TC36-1	401	401.5	0.02	0	0	0	0	77.68	0
TC36-1	401.5	402	0.29	0	0	0	0	47.02	0
TC36-1	402	402.5	0.31	0	0	0	0	51.55	0

hole_id	depth_from	depth_to	amphibole_2310L	biotite_2250L	carbonate_all_2340L	epidote_1550L	white_mica_all_2200L
TC36-1	400	400.5	0	0	0	0	2202.88
TC36-1	400.5	401	0	0	0	0	2203.31
TC36-1	401	401.5	0	0	2342.81	0	2202.85
TC36-1	401.5	402	0	0	2338.01	0	2203.48
TC36-1	402	402.5	0	0	0	0	2208.35

hole_id	depth_from	depth_to	white_mica_all_2200X	paragonite_pct	paragonite_muscovite_pct	muscovite_pct	muscovite_phengite_pct
TC36-1	400	400.5	0.38	0.04	1.79	98.05	0.12
TC36-1	400.5	401	0.37	0	0.05	99.95	0
TC36-1	401	401.5	0.33	0.04	2.88	97.02	0.06
TC36-1	401.5	402	0.39	0.42	10.09	79.85	9.64
TC36-1	402	402.5	0.4	0	0.24	44.11	55.65

hole_id	depth_from	depth_to	phengite_pct	chlorite_2250L	chlorite_mg_pct	chlorite_mgfe_pct	chlorite_femg_pct	chlorite_fe_pct
TC36-1	400	400.5	0	2250.49	0.09	32.47	67.31	0.12
TC36-1	400.5	401	0	2251.58	0	8.98	90.93	0.09
TC36-1	401	401.5	0	2251.52	0.05	11.86	88.1	0
TC36-1	401.5	402	0	2250.42	0	39.42	60.57	0.02
TC36-1	402	402.5	0	2250.7	0.02	30.11	69.87	0

hole_id	depth_from	depth_to	tourmaline_2350L	tourmaline_2200L
TC36-1	400	400.5	0	0
TC36-1	400.5	401	0	0
TC36-1	401	401.5	0	0
TC36-1	401.5	402	0	0
TC36-1	402	402.5	0	0