



Grain size distribution for recovered gold , Phase 4 Cook Area Till Samples

467 total gold grains recovered from 136kg of glacial sediment

Cook Area Gold-in-Till Survey
Division of Lands and Minerals

SAMPLE_ID	Table weight (kg)	Raw number of gold grains	Calculated Visible Gold in HMC (ppb)	Longest dimension of recovered gold grain (microns)												
				15	25	50	75	100	125	150	175	200	225	250		
CATS-401	4.4	2	6		1	1										
CATS-402	6.5	7	15	3	2	2										
CATS-403	9.8	66	134	39	17	4	5	1								
CATS-404	6.7	35	103	20	9	5	1									
CATS-405	6.3	30	134	16	12	1	1									
CATS-406	7.4	56	63	35	12	8	1									
CATS-407	8.8	29	136	14	10	3	1	1								
CATS-408	7.8	21	485	14	3	2	1		1							
CATS-409	8	12	69	7	2	3										
CATS-410	7.6	31	1079	8	8	9	3		1	1	1					
CATS-411	5.3	3	29		1	1	1									
CATS-412	9.6	47	62	28	5	11	2	1								
CATS-413	6.3	19	116	10	3	4	2									
CATS-414	6.9	12	1263	3	2	4	1		1				1			
CATS-415	7.3	11	176	7	1	3										
CATS-416	7.5	49	204	25	13	7	2		2							
CATS-418	6.6	9	20	5	2	2										
CATS-419	5.9	24	166	8	9	5	2									
CATS-421	7.3	4	19	3		1										
TOTAL	136	467		245	112	76	23	3	5	1	1	1	0	0		

