





E.W. COONS COMPANY, INC.
COONS MINE
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ - SECTION 16-56-17
SCALE - 1 IN. = 40 FT.
HIBBING, MINN. DATE JAN. 1, 1942

D.H. No. 505

2	47.75	26.59	.43
7	58.79	11.04	.52
12	62.04	6.05	.74
17	62.30	5.76	1.10
22	64.00	3.80	.60
27	63.34	4.87	.42
32	61.53	6.00	.45
37	61.39	6.27	.46
42	63.02	5.10	.35
47	63.17	5.64	.24
52	61.22	8.36	1.00
57	51.32	20.34	1.26
62			

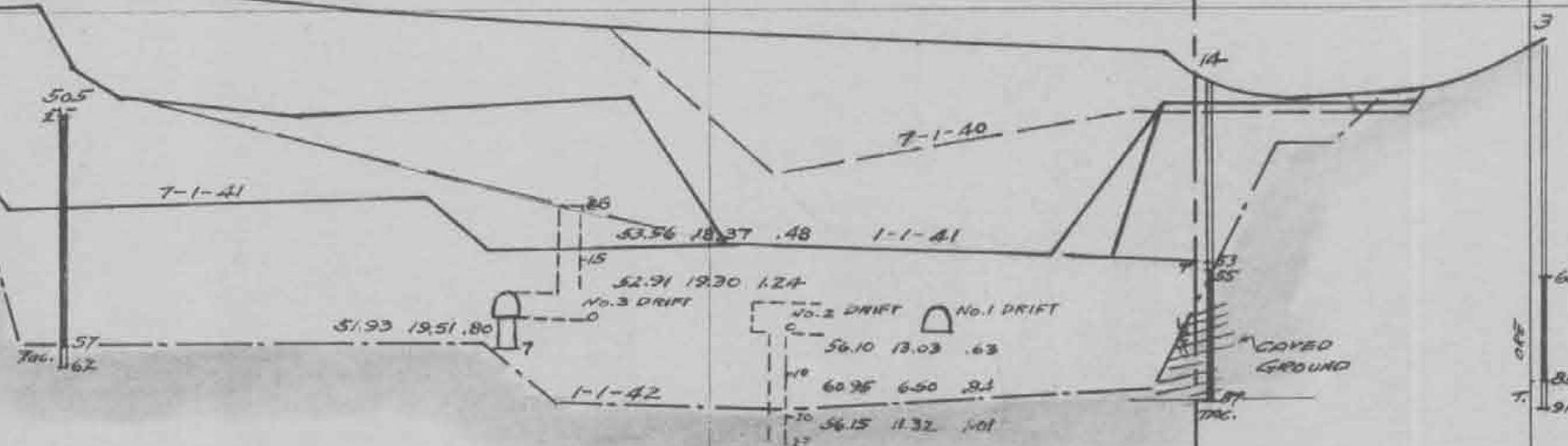
23

25

27

10+00

EI. 1000



E.W. COONS COMPANY, INC.
COONS MINE
 NE 1/4 of NW 1/4 SEC. 16-58-17
 SCALE 1 IN = 40 FT.
 HIBBING, MINN. JAN. 1, 1942

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C10 C23-43

10+50

El. 1000

D.H. No. 506

0	45.80	27.96	.78
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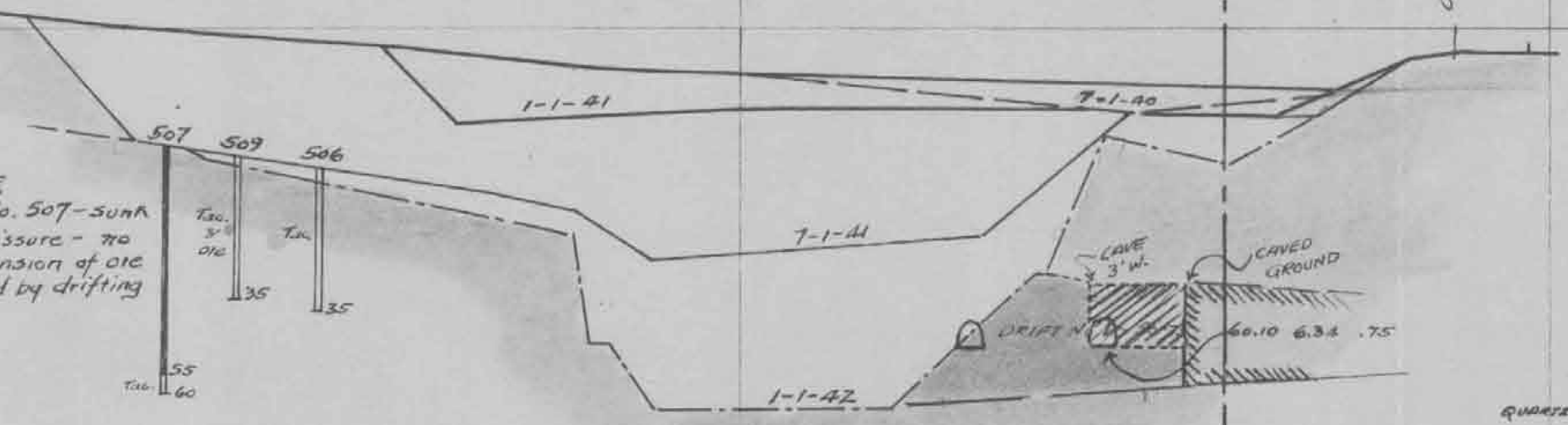
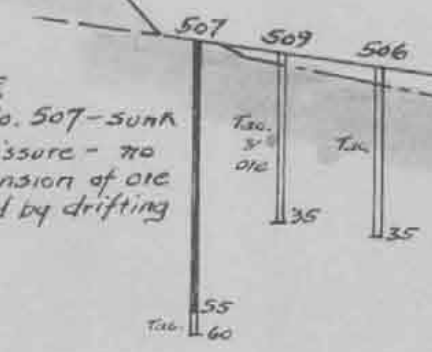
D.H. No. 507

0	59.13	7.26	2.32
5	57.83	19.60	1.25
10	55.08	15.40	1.20
15	58.64	11.03	.58
20	61.87	6.40	.50
25	61.44	6.50	.46
30	61.88	6.67	.20
35	58.32	11.55	.36
40	54.62	11.98	.15
45	57.03	12.54	.96
50	54.92	14.05	2.14
60	42.57	21.63	1.00

D.H. No. 509

3	1		
8	42.14	35.70	.11
13	44.93	27.33	.12
18	48.27	25.86	.20
23	50.51	24.00	.10
28	46.12	29.25	.15
33	48.80	25.08	.46
35	50.34	23.18	.66

NOTE
D.H. No. 507 - sunk
in fissure - no
extension of ore
found by drifting



E.W.COONS COMPANY, INC.
COONS MINE
NE 1/4 of NW 1/4 SEC. 16-58-17
SCALE 1 in = 40 ft.
HIBBING, MINN. JAN. 1, 1942

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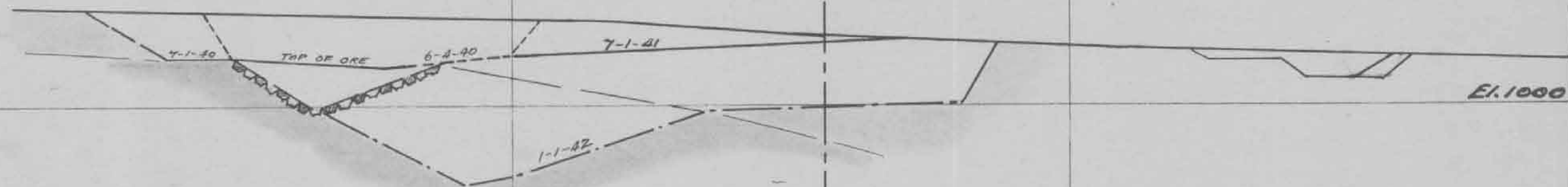
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23

25

27

5+50



El. 1000

E.W.COONS COMPANY, INC.

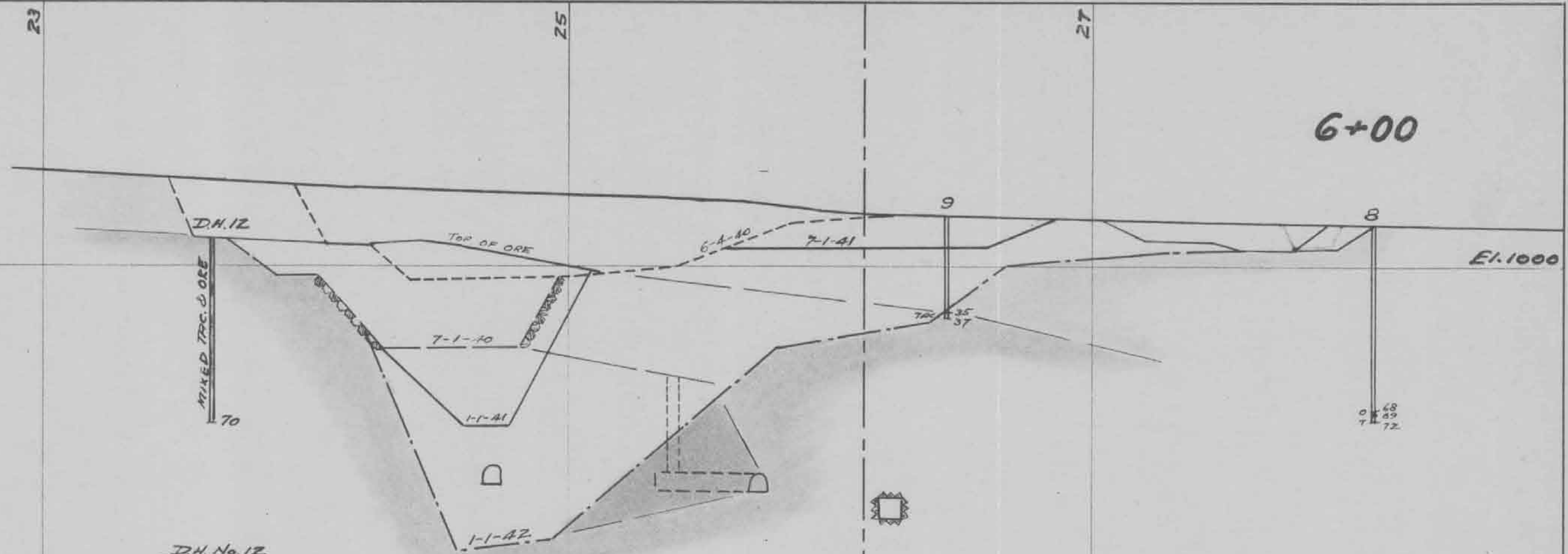
COONS MINENE $\frac{1}{4}$ of NW $\frac{1}{4}$ SEC. 16-58-17

SCALE 1 in = 40 ft.

HIBBING, MINN., JAN. 1, 1942

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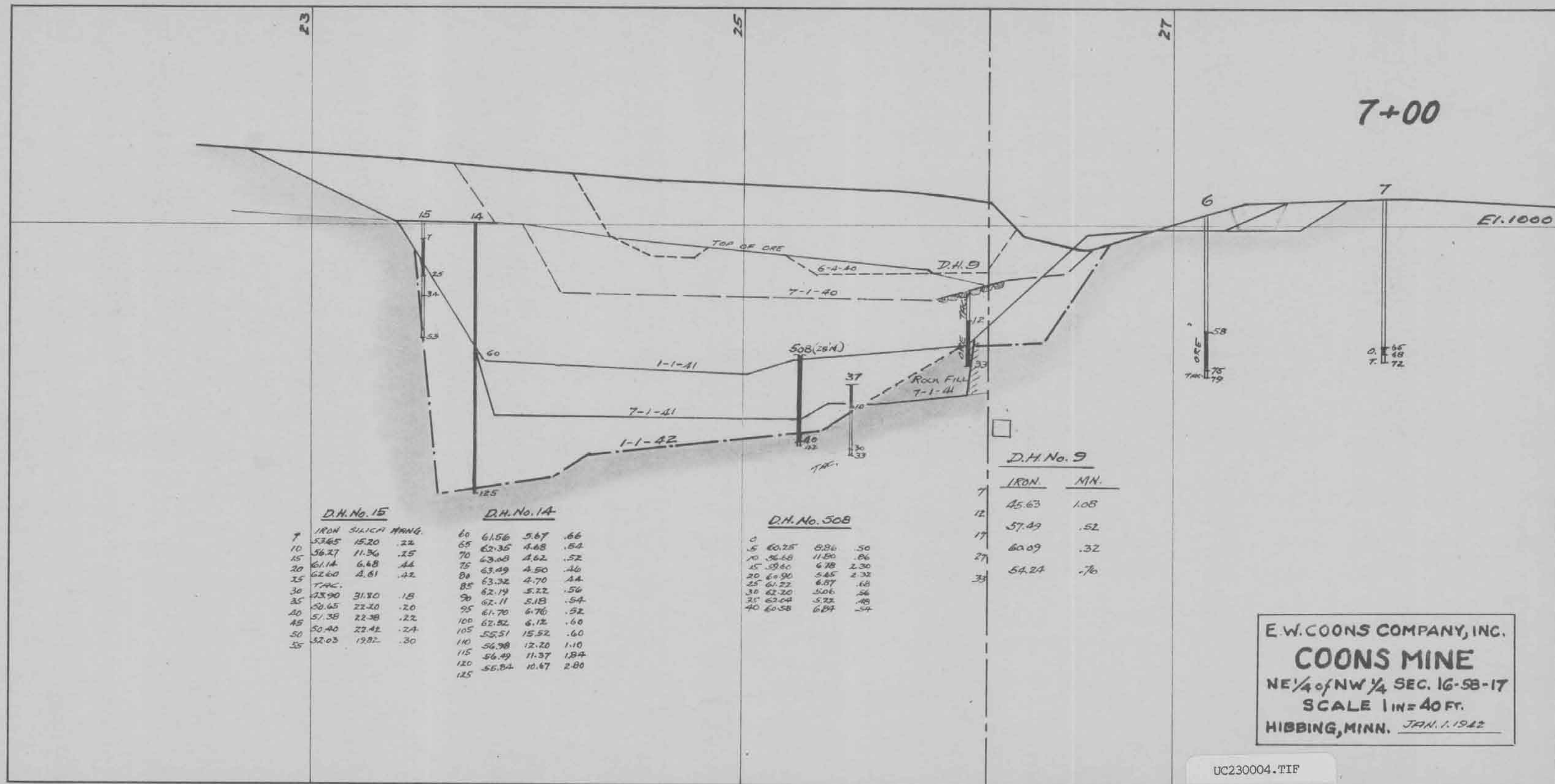
D.H. No. 12

0	IRON	MIN.
10	55.38	.40
20	48.88	.38
30	49.66	.35
40	51.32	.36
50	47.58	.34
60	54.25	.46
70	50.18	.70

E.W. COONS COMPANY, INC.
COONS MINE
 NE 1/4 of NW 1/4 SEC. 16-58-17
 SCALE 1 in = 40 ft.
 HIBBING, MINN. JAN. 1, 1942

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E. W. COONS COMPANY, INC.
COONS MINE
 NE 1/4 of NW 1/4 SEC. 16-58-17
 SCALE 1 in = 40 ft.
 HIBBING, MINN. JAN. 1, 1942

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7+50

El. 1000

D.H. No. 50

	IRON	SILICA	MANG.
0	50.24	23.10	.22
5	47.31	24.13	.21
10	45.36	23.56	.26
15	45.20	30.60	.20
20	53.49	19.40	.24

D.H. No. 18

	IRON	SILICA	MANG.
35	62.52	3.87	1.03
40	63.34	3.26	.78
45	63.25	3.52	.82
50	63.17	3.23	1.44
55	64.00	3.38	.89
60	63.36	4.07	.87
65	63.17	3.96	.42
70	63.66	3.42	.52
75	63.42	3.64	.60
80	56.35	13.32	.96
85	49.04	22.86	1.44
90	47.75	25.93	1.34
95	45.80	26.46	.86
100	43.04	30.08	1.10
105	43.85	24.47	4.20
110	42.06	27.90	3.90
115	38.97	34.10	2.00

D.H. No. 40

	IRON	SILICA	MANG.
0	63.98	2.65	1.02
5	64.79	3.36	.61
10	63.65	5.90	.37
15	64.31	3.46	.38
20	62.52	3.70	1.00
25	62.35	3.79	1.16
30	62.19	6.02	.76
35	62.52	5.52	1.16
40	59.75	10.78	.76
45	57.47	11.94	1.10

D.H. No. 11

	IRON	MN.
0	56.83	.61
10	58.63	.40
20	63.01	.44
30	60.90	.54
40	62.04	.65
50	62.93	.83
60	64.96	.70
70	63.50	.62

D.H. No. 39

	IRON	SILICA	MANG.
0	63.98	3.78	.36
5	64.87	3.47	.42
10	63.49	3.92	.44
15	63.00	5.37	.40
20	62.35	5.98	.48
25	60.89	7.95	.48
30	57.14	11.77	.75
35	51.12	20.05	.80

D.H. No. 38

	IRON	SILICA	MANG.
0	62.35	4.67	.78
5	63.34	5.50	.36
10	60.90	7.18	1.28
15	56.17	12.07	2.36
20	46.72	25.80	2.87
25	42.98	31.72	2.32

D.H. No. 37

	IRON	SILICA	MANG.
0	60.56	7.26	1.02
5	54.05	17.13	.60
10	42.57	32.70	.65
15	47.05	20.19	2.92
20	40.70	30.30	4.52
25	38.91	34.20	2.40

E.W. COONS COMPANY, INC.
COONS MINE
 NE 1/4 of NW 1/4 SEC. 16-5B-17
 SCALE 1" = 40 FT.
 HIBBING, MINN. JAN. 1, 1942

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D.H. No. 510

0			
5	54.57	16.85	.60
10	59.78	16.10	.44
15	60.75	8.01	.67
20	53.78	18.17	.34
25	56.54	14.30	.60
30	60.78	7.30	.104
35	62.37	5.32	.93
40	61.56	6.43	1.44
45	60.10	7.34	1.75
50	58.14	10.86	1.70
55	50.51	20.97	1.34

ANALYSIS D.H. S-1

31.5	59.90	.031	8.40	.34
35	62.35	.035	2.74	.32
40	65.18	.026	1.98	.18
45	65.19	.039	2.80	.21
50	65.42	.050	1.77	.24
55	65.16	.058	1.76	.36
60	63.80	.061	3.41	.84
65	62.94	.041	5.78	.35
70	62.82	.059	5.47	.22
75	61.05	.062	8.40	.50
80	62.64	.055	5.57	1.10
85	58.70	.041	11.80	.36
90	60.92	.040	7.86	.36
95	57.78	.042	12.78	.28
98				

D.H. No. 45

	IRON	SILICA	MANG.
7	57.98	12.27	.58
12	54.81	16.21	.57
17	58.00	12.30	.72
22	60.25	10.22	.60
27	55.54	16.05	.60
32	TAC.		
41	55.80	15.44	.36
46	57.74	11.20	.63
51	59.69	8.67	.94
56	61.15	5.75	1.84
61	60.82	7.58	1.92
66	53.85	16.86	.97
71			

D.H. No. 41

	IRON	SILICA	MANG.
0	62.15	3.03	1.20
5	64.31	3.58	.46
10	63.82	3.36	.71
15	62.52	5.17	1.00
20	58.79	9.30	1.16
25	61.55	6.37	.77
30	56.19	12.07	.70
35	57.48	20.76	.48
40	48.72	24.75	.44
45			

D.H. No. 34

	IRON	SILICA	MANG.
0	63.17	4.83	1.00
5	61.21	6.55	1.41
10	60.10	8.21	.80
15	55.51	15.12	.46
20	53.72	18.07	.50
25	51.12	21.52	.72
30	44.65	22.68	.68
35	37.61	37.06	2.67
40	36.30	40.29	1.50
45	37.02	39.45	1.12
50			

D.H. No. 35

	IRON	SILICA	MANG.
0	62.19	6.40	.36
5	60.07	8.84	.24
10	52.75	19.07	.40
15	43.47	33.36	.42
20	44.28	30.02	1.00
25	41.02	33.57	1.50
30	33.21	46.38	.65
35			

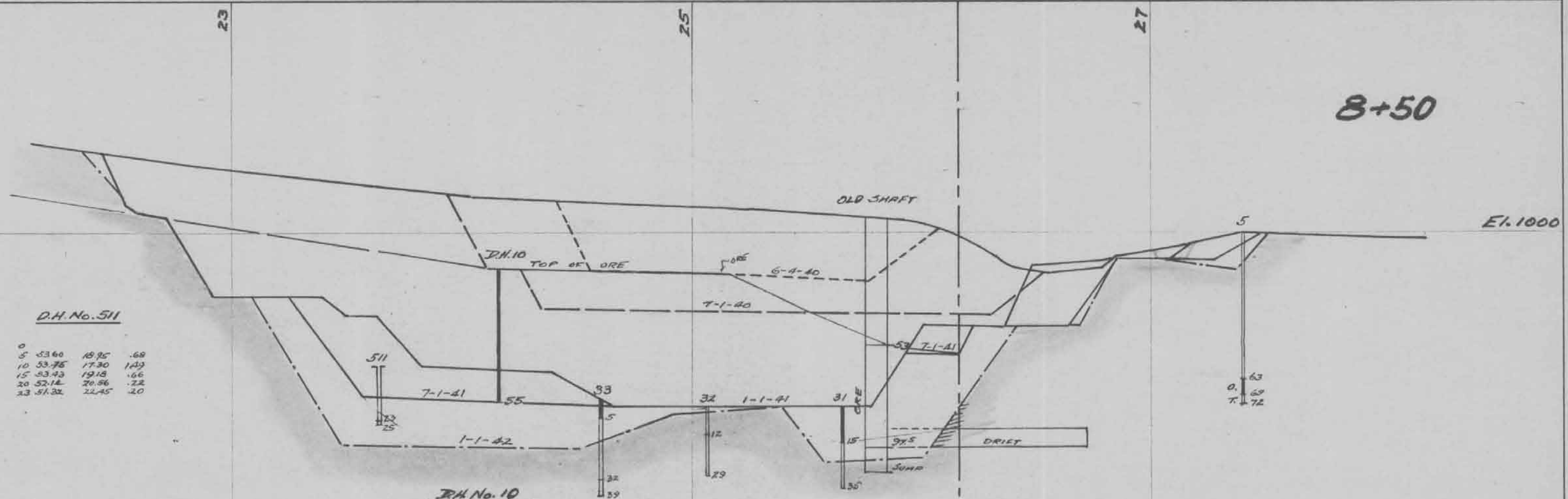
D.H. No. 36

	IRON	SILICA	MANG.
0	60.89	7.90	.24
5	57.47	13.24	.28
10	48.51	23.92	.80
15	40.37	34.38	1.84
20	32.56	47.01	.62
25	35.00	41.94	.24
30			

E.W. COONS COMPANY, INC.
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 NE 1/4 of NW 1/4 SEC. 16-5B-17
 SCALE 1 in = 40 FT.
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D.H. No. 511

0	53.60	18.95	.68
5	53.75	17.30	1.23
10	53.43	19.18	.66
20	52.14	20.56	.22
23	51.32	22.45	.20

D.H. No. 10

	IRON	MIN.
0	63.00	.34
5	63.17	.40
10	64.31	.42
25	64.65	.30
35	64.80	.45
45	64.71	.54
55	58.95	.34

D.H. No. 33

0	62.52	6.13	.74
5	42.65	34.41	.32
10	56.00	14.38	.68
15	50.47	22.83	.38
20	46.56	29.40	.42
25	60.24	8.40	.98
30	40.05	37.86	.34
35			

D.H. No. 32

0	53.56	12.00	.26
5	48.84	25.41	.18
10	45.75	30.45	.16
15	39.23	39.30	.14
20	36.26	41.13	.18
25			

D.H. No. 31

0	60.89	6.07	1.52
5	58.12	10.70	1.10
10	53.56	16.45	1.52
15	47.05	20.61	3.82
20	43.63	28.32	1.58
25	48.68	19.92	2.30
30			

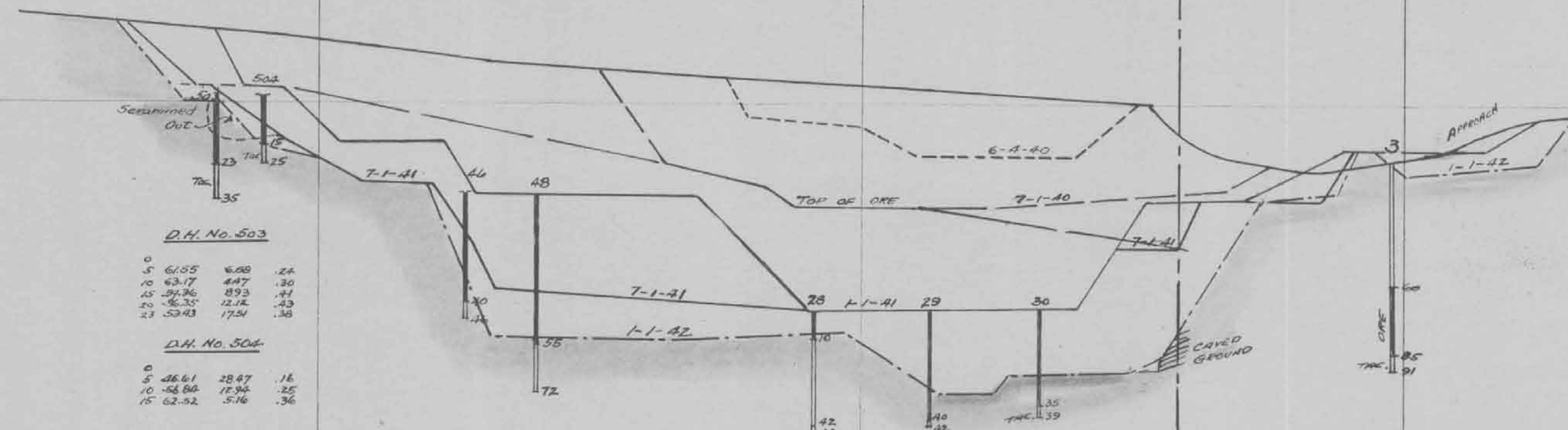
E.W. COONS COMPANY, INC.
COONS MINE
 NE 1/4 of NW 1/4 SEC. 16-58-17
 SCALE 1"=40 FT.
 HIBBING, MINN. JAN. 1, 1932

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D.H. No. 503

0			
5	61.55	6.08	.24
10	63.17	4.47	.30
15	54.36	8.93	.41
20	56.35	12.12	.43
23	53.43	17.54	.38

D.H. No. 504

0			
5	46.61	28.47	.16
10	58.84	17.94	.25
15	62.52	5.16	.36

D.H. No. 46

0	62.28	4.50	.58
5	63.09	3.26	.61
10	63.91	3.29	.74
15	63.07	3.87	.58
20	59.85	7.90	1.19
25	56.61	12.50	1.13
30	57.90	11.30	1.48
35	55.47	11.70	2.98
40	51.58	13.73	1.25

D.H. No. 48

0	64.71	2.76	.52
5	64.93	2.90	.56
10	65.04	2.61	.50
15	64.87	3.62	.44
20	64.06	5.03	.40
25	64.38	4.85	.28
30	62.60	6.73	.32
35	61.80	8.62	.34
40	61.30	8.10	.58
45	61.28	8.92	.50
50	52.67	18.86	.76
55	48.23	21.90	2.82
60	48.40	24.67	1.26
65	44.60	28.95	1.85
70			

D.H. No. 28

0	54.86	15.31	.66
5	57.63	12.10	.37
10	49.17	24.39	.46
15	40.21	37.02	.32
20	37.44	41.49	.35
25	33.86	43.95	.44
30	31.26	48.84	.28
35	37.77	46.17	.26
40			

D.H. No. 29

0	57.14	13.33	.30
5	59.75	9.37	.31
10	59.91	7.55	.88
15	57.47	10.29	1.54
20	57.63	10.25	1.26
25	52.42	18.64	.60
30	52.47	14.55	.72
35	56.49	11.06	.61
40			

D.H. No. 30

0	59.42	10.07	.22
5	61.05	7.70	.38
10	53.91	7.10	1.64
15	59.58	7.67	1.40
20	60.89	5.59	.98
25	61.21	4.47	1.62
30	59.75	7.10	.54
35			

E.W. COONS COMPANY, INC.
COONS MINE
 NE 1/4 of NW 1/4 SEC. 16-58-17
 SCALE 1 in = 40 ft.
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ANALYSIS 12383

D.H. No. 49

D.H. No. 47

D.H. No. 19

D.H.No. 27

0	64.00	2.95	.90
5	63.82	2.97	1.10
10	63.67	2.78	1.26
15	61.95	3.34	1.52
20	59.93	6.50	.55
25	57.81	8.64	.64
30	51.64	17.92	.56

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COONS MINE
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SCALE 1 in = 40 FT.
HIBBING, MINN. JAN. 1, 1942

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