

COLUMBIA TUNGSTENS CO. LTD.

HARDSCRABBLE

No. 1 LEVEL

Scheelite-bearing veins - Orange
 Other veins - Red
 Sequence of samples - Sample No. Width in feet Percent W03 oz. Au. oz. Ag.

Surveyed by: A.E. Pike
 Mapped by: D.D. Fraser
 November 16, 1939

1	3.5	3.41
2	3.5	0.10
3	3.5	0.10
4	3.5	0.24
5	3.5	Tr.
6	3.5	0.27
7	3.5	Tr.
8	3.5	Tr.
9	3.5	Tr.
10	3.5	Tr.
11	3.5	Tr.

14	3.5	0.98
15	3.5	1.02
16	4.0	Tr.

12	4.0	3.82
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18	4.0	0.10
19	4.0	3.64
20	4.0	7.95
21	4.0	2.72
22	4.0	3.81

Black schist with disseminated scheelite

17	Specimen	Nil	.02	21.2	Pb. 61.46
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30	4.0	Nil
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Hard dense schist with very few fractures

23	3.0	2.76	
24	4.0	Tr.	
25	6.0	Tr.	
26	3.0	Tr.	
27	Specimen	Nil	0.22
28	4.0	Nil	
29	4.0	Nil	

Numerous closely-spaced vertical quartz-filled fractures with no mineral

Small amount galena in veins

Soft black schist

Network of veins extending 10 ft. east of shaft with high scheelite content

Highly silicified rock with quartz-filled fractures

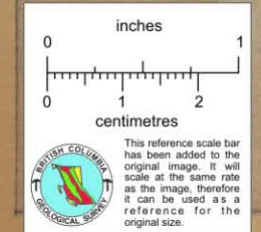
Old placer workings extend northerly on bedrock over workings shown, except the east cross-cut. Level at the shaft is about 7 feet below bedrock.

Bedrock encountered here

Tunnel through bedrock gravels

Shaft for placer workings; renovated; originally sunk by Menominee & Marinette Co.

Drain Tunnel



014907