

NAME OF PROPERTY CARROLL (MOUNT EVELYN)

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 800. Lat. 54°51'15" Long. 127°19'10"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims are underlain by Jurassic andesitic volcanic rocks intruded by granodiorite stocks and aplitic dykes. Several hundred feet below the camp the volcanic rocks are in contact with the older sedimentary rocks that occupy the lower slopes of the valley of Toboggan Creek.

In 1917, Mr. Jobe prospected two galena veins at elevations of 4,600 and 5,200 feet by two adits 100 feet and 90 feet in length, respectively. The veins in both adits are greatly leached, but selected samples showed that they are composed of argentiferous galena with a low gold content. Both veins are short and discontinuous.

A drift, from a crosscut adit at 4,100 foot elevation, runs for 55 feet northeast along a sheared, altered, and silicified alaskite dyke. The dyke strikes N50°E and dips 65°SE. It maintains an average width of 18 inches. The altered dyke rock contains finely disseminated pyrite. A selected sample of the altered dyke rock assayed: gold, trace; silver, 1.26 ounces per ton.

A sample from a 3-inch galena stringer yielded: gold, 0.04 ounce per ton; silver, 160 ounces per ton; lead, 73%.

Associated minerals or products of value - Lead, gold.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 4,600 feet elevation on the north side of Toboggan Creek, 7½ miles northwest of Smithers.

The Carroll property, owned by Dan Carroll, was under option to a Mr. Jobe in 1917. Two adits 100 feet and 90 feet in length were driven at that time.

Mount Evelyn Mines, Limited, acquired the property in 1927 and during 1927-28 drove a 210 foot crosscut adit; at 108 feet in the crosscut a drift was driven 55 feet northeast.

Skeena Gold and Silver Mines, Limited, incorporated April 1934, acquired 24 claims including the Carroll property. Development work reportedly began in the old adits early in 1934.

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HISTORY OF PRODUCTION

REFERENCES

- Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223 (Revised Edition), p. 91, Geol. Surv. of Canada, 1954.
- Reports of Minister of Mines, British Columbia: 1917, p. 114; 1927, pp. 119, 136; 1928, p. 163; 1934, p. C 8.
- Kerr, F.A.; Mineral Resources along the Canadian National Railway, between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 104, Geol. Surv. of Canada.
- Jones, R.H.B.; Geology and Ore Deposits of Hudson Bay Mountain, Coast District, B.C.; Summary Report 1925, Pt. A., p. 142, Geol. Surv. of Canada.

MAP REFERENCES

- #Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.
- Preliminary Map 44-23, Smithers, (Geol.), Sc. 1":2 miles, Paper 44-23, Geol. Surv. of Canada.
- Sketch Map, Hudson Bay Mountain, (Geol. & Mineral Deposits), Sc. 1":1 mile, Fig. 1 - accomp. Paper 36-20.
- Map 5319 G, Smithers, (Aeromag.), Sc. 1":1 mile.
- *Map 93 L/14 W, Smithers, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
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