

NAME OF PROPERTY CASCADE

LOCATION-Symbol on Map 92 F (MI).

Lat. 49°00'04" Long. 125°00'00"

Uncertainty radius: 250 m.

Mining Division **Alberni** District **Alberni**

County _____ Township or Parish _____

Lot _____ Concession or Range _____

Sec. _____ Tp. _____ R. _____

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Alternate bands of limestones and volcanics are found on the property. The deposit is of contact-metamorphic origin. Chalcopryrite and pyrite are found in a vein 8 feet wide which strikes N10°W and dips about 50°W.

HISTORY OF EXPLORATION AND DEVELOPMENT

Cascade Mine is located on the north shore of Uchucklesat Harbour at an elevation of 275 feet. The showing was discovered in 1903 and the Cascade Copper Mining Company, Limited, was incorporated to carry out exploration and development work. A 27 foot shaft and 50 foot adit was driven at that time. Assays of selected samples averaged 0.06 oz./ton Au; 0.12 oz./ton Ag; and 5.5% Cu. The workings were found to lay partly on Crown-granted land owned by the Wallace Fisheries Company which was entitled to all the copper content of the ore. Cascade suspended their work and the property remained idle until 1916 when Thomas Rowley, of Port Alberni, made an agreement with Wallace Fisheries to lease the claim. No work other than prospecting was reported.

HISTORY OF PRODUCTION

During 1904 and 1905, 125 tons of ore were shipped, yielding 104 ounces of silver and 32,251 pounds of copper.

REFERENCES

Reports of Minister of Mines, British Columbia: 1904, p. 243; 1906, p. 190; 1916, p. 323; 1928, p. 367.
Muller, J.E., and Carson, D.J.T.; Geology and Mineral Deposits in Alberni Map-Area; Paper 68-50, pp. 36, 38, Geol. Surv. of Canada, 1968.

MAP REFERENCES

Map 92 F/5 East, Effingham, (Topo.), Sc. 1:50,000.

*Map 92 F (MI), Alberni, Preliminary Mineral Inventory Map, Sc. 1:250,000; B.C. Dept. of Mines and Petroleum Resources, 1962.

Map 17-1968, Alberni, (Geol. & Topo.), Sc. 1:250,000; Geol. Surv. of Canada, 1968.

REMARKS

BCI 92F-157

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