

NAME OF PROPERTY EXTENSION No. 5

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250. Lat. 50°02'10" Long. 126°47'20"

Mining Division Alberni District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by the granodiorite to quartz diorite Coast Range batholith in the west and igneous and sedimentary rocks in the east. Feldspar porphyry, dacite and diabase dykes are numerous throughout the area.

Two copper showings occur in the area. One occurs in the northeast half of Extension No. 5 claim (Lot 1048) near the contact between Upper Triassic Quatsino limestone in the north and granodiorite in the south. The showing strikes northwestward in the limestone for 1,000 feet. It shows garnetized areas containing bornite, chalcopyrite and magnetite.

The second showing strikes east for 1,000 feet across the south branch of Bibb Creek on Extension No. 10 claim (Lot 1712), about 600 feet south of the Central Zeballos mine. It is on the contact between the limestone in the south and granodiorite in the north. Disseminated chalcopyrite and pyrrhotite are found throughout a dense, siliceous green rock that consists principally of diopside. The zone of maximum sulphide deposition is 20 feet wide, strikes east and appears to dip 75 degrees northward.

Assays of 0.05 ounce gold and 7.25 percent copper were taken across 5-foot widths. (Bancroft, 1940, p. 30).

Associated minerals or products of value - Iron, gold.

HISTORY OF EXPLORATION AND DEVELOPMENT

The showings are located between Zeballos and Nomash Rivers, along Bibb Creek, between 1,500 and 2,500 feet elevation.

The showings are on the Central Zeballos property (92 L/2, AU 16) which was staked in 1936 and 1937. Both deposits were discovered about 1938 and received little development.

Central Zeballos Gold Mines, Limited held the property in 1938. In 1939 Reno Gold Mines, Limited acquired 40 percent interest in the property and operated the Central Zeballos mine until 1947.

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Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1938,
p. F-45.

Muller, Northcote, and Carlisle; Geology and Mineral
Deposits of Alert-Cape Scott Map-area; Paper 74-8,
p. 64, Geol. Surv. of Canada, 1974.

Stevenson, John S.; Geology and Mineral Deposits of the
Zeballos Mining Camp; Bulletin No. 27, pp. 18, 112,
Fig. 29, British Columbia Dept. of Mines, 1950. +

Bancroft, M.F.; Zeballos Mining District and Vicinity,
British Columbia; Paper 40-20, p. 30, Geol. Surv.
of Canada, 1940. ++

MAP REFERENCES

*Map 92 L/2, Woss Lake, (Topo.), Sc. 1:50,000.

#Sheet 92 L (MI), Alert Bay, Revised Mineral Inventory Map,
Sc. 1:250,000, British Columbia Dept. of Mines, 1969.

Fig. 2, Zeballos Mining Camp, Areal Geology, Sc. 1":
1,600 feet - accomp. Bull. No. 27, British Columbia
Dept. of Mines, 1950.

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -
accomp. Paper 74-8, Geol. Surv. of Canada, 1974.

REMARKS

Comp./Rev. By	LJ						
Date	1-77						