

NAME OF PROPERTY NATIVE CREEK (SEAL)

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250. Lat. 50°37'45" Long. 127°57'10"

Mining Division	Nanaimo	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 Upper Triassic volcanics and sediments of the Bonanza and Quatsino groups. These volcanics and sediments have been intruded by stocks, sills and dykes.

A showing of native copper occurs in amygdaloidal basalts near the mouth of Native Creek.

Bornite and chalcopyrite occur as disseminations in altered basalts. Mineralization is low grade.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property covers the area near Native Creek, 3 miles southeast of Holberg on the south side of Holberg Inlet.

The property was first located in 1921 as the Seal group.

In 1967, 40 mineral claims were acquired by Holberg Mines Ltd.

Mineral claims Jay 1-10 were acquired by the Company by staking in 1967; the adjoining Hol 1-6 claims were staked by David R. Morgan, P. Eng., during his examination of the property and subsequently transferred to the Company; and the Native 1-23 and 25 claims were staked by the Company adjacent to the Jay and Hol groups of claims.

In 1971 airborne magnetometer and geochemical surveys were carried out over the entire property held by Holberg Mines Ltd.

In 1972 the Company acquired 20 additional claims (Fox 1-20), adjacent to the existing claims. The Company completed 8 diamond drill holes, a geochemical (soil sampling) survey and geophysical (electromagnetic) survey on its properties.

In 1974 the Company carried out 490 feet of diamond drilling in five locations on the Fox mineral claims.

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HISTORY OF PRODUCTION

REFERENCES

- Reports of Minister of Mines, British Columbia: 1921, p. 237.
 Geology, Exploration, and Mining; British Columbia Dept. of
 Mines: 1970, p. 259; 1972, p. 306.
- Muller, Northcote, and Carlisle; Geology and Mineral Deposits
 of Alert-Cape Scott Map-area; Paper 74-8, p. 61, Geol.
 Surv. of Canada, 1974.
- Mineral Development Sector; Corporation Files: "Holberg
 Mines Ltd."
- Gunning, H.C.; Geology and Mineral Deposits of Quatsino-
 Nimpkish Area, Vancouver Island, British Columbia;
 Summary Report 1929, Pt. A, pp. 138-139, Geol. Surv. of
 Canada.

MAP REFERENCES

- Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -
 accomp. Paper 74-8, Geol. Surv. of Canada, 1974.
- #Mines and Mineral Occurrences of Alert Bay-Cape Scott area,
 Sc. 1:250,000, Fig. 15 - accomp. Paper 74-8, Geol.
 Surv. of Canada, 1974.
- *Map 94 L/12 W, Quatsino, (Topo.), Sc. 1:50,000.
- Map 1734 G, Quatsino, (Aeromag.), Sc. 1":1 mile.
- Native Creek Drainage Area, (Geol.), Sc. 1": $\frac{1}{4}$ mile - accomp.
 "Holberg Mines Ltd." file.

REMARKS

Comp./Rev. By	LJ						
Date	10-75						

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