

NAME OF PROPERTY

SUN (ST. CLAIRE)

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250. Lat. 50°41'30" Long. 127°48'50"

Mining Division Nanaimo District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

Giant Explorations Limited.

DESCRIPTION OF DEPOSIT

The claims are underlain by Triassic Quatsino Limestone, older Karmutsen andesitic and basaltic lavas, and younger Bonanza sediments, tuffs, and lavas. The volcanic and sedimentary rocks are intruded by diabase and felsite dykes, and by younger monzonites which are believed to be a part of the Coast Range Intrusions.

The bedded rocks strike generally north of west and dip gently southward. The Quatsino Limestone is displaced along a mylonite zone striking north 25 degrees west; north-striking faults also have been recognized.

Magnetite lenses occur in skarn along the contact between limestone and andesite.

Associated minerals or products of value - Copper, lead, zinc, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located one mile southeast of Nahwitti Lake on Mead Creek at an elevation of 1,100 feet.

The St. Claire group of claims was staked in 1930.

Giant Explorations Limited, a subsidiary of Giant Mascot Mines Limited, acquired the property in 1965. The Sun claims were part of the Norman group of claims. (See 92 L/12, ZN 2).

The Company carried out geological, geophysical and geochemical surveys over the property from 1965 to 1973.

In 1974 the group consisted of Sun 3 to 8, Rain 1 to 4, Silva 13 and 14, Taxi 1 and 2, One Fraction, Two Fraction and Mary 1. Trenching for 245 feet and stripping for 800 square feet were carried out on Sun 4 and Taxi 1.

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HISTORY OF PRODUCTION

REFERENCES

- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 261; 1974, p. 219.
- Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 60, Geol. Surv. of Canada, 1974.
- Gunning, H.C.; H.P.H. Group, Nahwitti Lake, Vancouver Island, B.C.; Summary Report, 1931, Pt. A, p. 38, 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 92 L/12, Quatsino, (Topo.), Sc. 1:50,000.
- Map 1734 G, Quatsino, (Aeromag.), Sc. 1":1 mile.

REMARKS

Comp./Rev. By	LJ	LJ					
Date	10-75	12-76					