

ZINC

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 92 L/12

REF. ZN 2

NAME OF PROPERTY

NORMAN (SOUTH SHORE) *Big Foot*

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250.

Lat. 50°42'00" Long. 127°51'00"

Mining Division Nanaimo

District Rupert

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

Giant Explorations Ltd.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the south side of Nahwitti Lake between 700 and 1,200 feet elevation.

The South Shore group consisted of ten claims located by M. Hepler, F. Hicklenton, and W.G. Dickinson in 1936. The claims adjoined on the west the H.P.H. group (see 92 L/12, PB 1).

Giant Explorations Limited, a subsidiary of Giant Mascot Mines Limited, optioned 42 claims from Messrs. Hepler and Pugh in 1965; included was the Norman group of claims. By 1971 the Company held 109 claims.

From 1965 to 1973, work carried out by Giant Explorations Limited included trenching, stripping, diamond drilling, geological mapping, and magnetometer and induced polarization surveys.

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 sylonite zone striking north 25 degrees west; north-striking faults also have been recognized.

Mineralization consists of disseminations and streaks of phalerite, with occasional galena in a narrow belt of limestone. Pyrite and minor chalcopyrite occur in skarn. The chalcopyrite is associated with epidote in reticulate.

Selected samples in 1936 assayed: gold, 0.02 ounces per ton; silver, 0.6 ounce per ton; lead, 13.5 per cent; zinc, 9.8 per cent; and gold, trace; silver 0.6 ounce per ton; lead, 0.5 per cent; zinc, 6 per cent.

Associated minerals or products of value - Silver, lead, copper, gold.

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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: 1936, pp. F47-F52; 1965, p. 227; 1966, pp. 63, 64; 1968, p. 95.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 263; 1971, p. 323.

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, pp. 36-45, Geol. Surv. of Canada.

Mineral Development Sector; Corporation Files: "Giant Explorations Ltd."

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 W, Quatsino, (Topo.), Sc. 1:50,000.

Map 1734 G, Quatsino, (Aeromag.), Sc. 1":1 mile.

REMARKS

BCI 92L-74,244,245

Comp./Rev. By	LJ						
Date	10-75						