

NAME OF PROPERTY

LES GROUP

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250. Lat. 50°27'25" Long. 127°45'25"

Mining Division Nanaimo District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located about 2 miles east of Mahatta River on the south side of Quatsino Sound.

The showings were discovered in May 1968 and staked as the Les group by Leslie L. Storey, of Port Hardy. Additional claims were staked in November 1969.

Skaist Mines Ltd. by an agreement of 28th November, 1969, optioned 12 claims, Les 9-12 and 51-58, from Mr. Storey. Exploration work between November 27 and December 7, 1969, carried out by Stokes Exploration Management Co. Ltd., included preliminary geological mapping, geochemical sampling (113 soil and 21 silt samples) over 11,200 feet of line, and a photogrammetric study.

During 1972 Skaist Mines carried out a magnetometer survey in the vicinity of the showings, and blasted a series of open cuts in the mineralized breccia. By December 1974 the company had abandoned its interest in the property.

DESCRIPTION OF DEPOSIT

The property is underlain by Triassic volcanic and sedimentary rocks of the Bonanza subgroup, intruded by a small stock. The Bonanza rocks include andesite volcanic breccias, andesite flows, and tuffs.

The breccia is mineralized with specularite, pyrite, magnetite, and chalcopyrite and covers an area in excess of 500 feet in length and up to 100 feet in width.

Chip samples from a single area gave assays from .15% to .60% copper.

The intruding stock is a fine to medium grained, albite-rich, silica-deficient granitoid rock. On the west and south contacts of the intrusive there is extensive alteration and pyritization.

Associated minerals or products of value

120271

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

HISTORY OF PRODUCTION

REFERENCES

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

Mineral Development Sector; Corporation Files: "Skaist Mines 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/5 W, Neroutsos, (Topo.), Sc. 1:50,000.

Map 1733 G, Neroutsos Inlet, (Aeromag.), Sc. 1":1 mile.

REMARKS

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