

NAME OF PROPERTY

LOIS

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250. Lat. 50°15'45" Long. 127°36'40"

Mining Division Nanaimo, Alberni District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A quartz diorite plug intrudes a thick sequence of basic volcanics of the Lower Jurassic Bonanza Formation.

Sparse erratic disseminations of chalcopyrite and very minor molybdenite are widely scattered over the north half of the quartz diorite body.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Lois 1 to 36 claims are located at an elevation of 2,000 feet 5 miles east of Klaskish Inlet on Brooks Peninsula.

In 1970 Vanco Explorations Limited conducted geological mapping on Lois 1 to 36 claims, an induced polarization survey of 10 line miles covering Lois 10 to 16, 28, 30, 32, 34 claims, a magnetic survey of 36 line miles covering Lois 1 to 36, and a geochemical soil and rock survey with 1,730 samples collected. In 1971 trenching was done on Lois 9 and 30 claims.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 283; 1971, p. 317.

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: "Vanco Explorations Limited".

MAP REFERENCES

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:25,000 -
- 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 E, Neroutsos, (Topo.), Sc. 1:50,000.

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

REMARKS

BCT 022 228

Comp./Rev. By	LJ						
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