

NAME OF PROPERTY

WOSS LAKE

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 1,000. Lat. 50°07'00" Long. 126°33'00"

Mining Division Nanaimo District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Upper Triassic Karmutsen basalt has been intruded by north-westerly trending dykes of porphyry and cut by northwesterly striking quartz veins. Some veins carry chalcopyrite and pyrite. Two vein-like bodies 20 to 30 feet wide, containing specularite, magnetite, and chalcopyrite, lie approximately parallel to the veins.

Associated minerals or products of value - Iron, silver, gold.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 2 miles east of Woss Lake and 3 miles north of Woss Mountain at an elevation between 1,500 to 3,000 feet.

The Empire Development Company Limited worked on the property in 1965. Geological mapping and a geophysical survey was carried out.

In 1973 the Woss Lake group included the mineral claims Copper Duke 1 to 111 and Wosthope 1 and 2, owned by Messrs. Loring, Chisholm, Whittler, and Kinneard. Work during 1972 and 1973 included reconnaissance geological mapping, a magnetometer survey, and a VLF electromagnetic survey over 36 line-miles.

120251

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

HISTORY OF PRODUCTION

REFERENCES

- Reports of Minister of Mines, British Columbia: 1965, p. 233.
 Geology, Exploration, and Mining; British Columbia Dept. of
 Mines: 1973, p. 255.
 Muller, Northcote, and Carlisle; Geology and Mineral Deposits
 of Alert-Cape Scott Map-area; Paper 74-8, p. 60, Geol.
 Surv. of Canada, 1974.

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/2 E, Woss Lake, (Topo.), Sc. 1:50,000.

REMARKS

BCI 92L-64,65,66

Comp./Rev. By	LJ						
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