

NAME OF PROPERTY **BOYES GROUP**

OBJECT LOCATED - showings.

UNCERTAINTY IN METRES 1,500. Lat. 50°17'00" Long. 126°02'30"

Mining Division Nanaimo District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The property is underlain by gently to moderately north-easterly dipping massive and amygdaloidal Karmutsen basalts of Upper Triassic age containing an interlava limestone bed, 50 feet thick.

The principal mineralization is found in basalt flows beneath the interlava limestone. Chalcopyrite and bornite occur mainly in amygdules and as disseminations in the basalt matrix. Chalcopyrite also occurs in fractures in scattered areas.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the west side of Adam River, 1 mile southwest of Keta Lake at 1,000 to 2,500 feet elevation.

Ten original claims, Boyes 1 to 4 and Geo 1 to 6, were staked by W.R. Boyes in 1967. The claims were optioned to Silver Standard Mines Limited who carried out 250 feet of trenching.

In 1968 the property was expanded to 103 claims, of which the Kevin 1 to 30, Dennis 1 to 39, and Bruce 1 to 24, were staked by Western Standard Silver Mines Ltd. The Company carried out geological mapping and 154 feet of trenching on the property.

From 1969 to 1970 the property was held by Bethlehem Copper Corporation Ltd. Work included a geological survey, a magnetometer survey, a geochemical survey, trenching and diamond drilling.

In 1971 the property was held 20 per cent by Western Standard Silver Mines Ltd. and 80 per cent by Conoco Silver Mines Ltd. Work for the year included surface geological mapping, a geochemical soil survey of 1,400 samples, an induced polarization survey, trenching and stripping. Work in 1972 by Conoco included surface geological mapping, a geochemical survey of 494 samples, trenching, and 3,822 feet of diamond drilling. In 1973, 5 holes totalling 2,536 feet were drilled on Dennis 28 claim.

HISTORY OF PRODUCTION

REFERENCES

- Reports of Minister of Mines, British Columbia: 1967, p. 72; 1968, p. 100.
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 210; 1970, pp. 278-9; 1971, p. 320; 1972, p. 291; 1973, pp. 259-260.
- Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 63, Geol. Surv. of Canada, 1974.
- Mining Development Review 1970, p. 4, British Columbia and Yukon Chamber of Mines.
- Mineral Development Sector; Corporation Files: "Conoco Silver Mines Ltd."; "Western Standard Silver 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/8 E, Adam River, (Topo.), Sc. 1:50,000.

REMARKS

BCJ 92 L - 165, 166, 167, 168, 169

Comp./Rev. By	LJ						
Date	10-75						