

NAME OF PROPERTY DEM (RUPERT)

OBJECT LOCATED - showing.
 UNCERTAINTY IN METRES 500. Lat. 50°34'10" Long. 127°31'30"
 Mining Division Nanaimo District Rupert
 County Township or Parish
 Lot Concession or Range
 Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT
 Chalcocite- and bornite-bearing quartz-calcite veins occur in Karmutsen volcanics near the contact with Quatsino limestone.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the south shore of Rupert Inlet west of Keekuyzed Creek.
 The Rupert claim was staked in 1908 by Mr. C. Nordström of Quatsino.
 In 1910 the property was bonded by the Canadian American Exploration Company. Work done included open cuts, and a shaft and adit totalling 400 feet.
 Hardy Minerals Ltd. held the Dem group of 54 claims in 1968. In 1969, work carried out by Pathfinder Uranium & Nickel Mines Ltd., on the Dem 1 to 14 and 24 to 54 claims, included geological, geochemical, and magnetometer surveys. The company name was changed in 1969 to Pathfinder Resources Ltd. Diamond drilling was carried out in 1970.

HISTORY OF PRODUCTION

In 1908 the original stakers shipped six tons of 8 per cent copper ore.

REFERENCES

- Reports of Minister of Mines, British Columbia: 1910, p. 153.
Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 205.
- Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 60, Geol. Surv. of Canada, 1974.
- Mineral Development Sector; Corporation Files: "Pathfinder Resources Ltd."
- Gunning, H.C.; Geology and Mineral Deposits of Quatsino-Nimpkish Area, Vancouver Island, British Columbia; Summary Report 1929, Pt. A, p. 142, Geol. Surv. of Canada.

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

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

REMARKS

BOT 022-63

Comp./Rev. By	LJ						
Date	10-75						