

|                           |            |                     |                  |
|---------------------------|------------|---------------------|------------------|
| NAME OF PROPERTY          | RH (HEART) |                     |                  |
| OBJECT LOCATED - showing. |            |                     |                  |
| UNCERTAINTY IN METRES     | 250.       | Lat. 50°17'28"      | Long. 127°31'05" |
| 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 area showed even and continuous copper and molybdenum mineralization, but below economic grades. The mineralization occurs mainly as fracture-fillings in Lower Jurassic Bonanza volcanics and in the Hart Lake granite stock of Jurassic age. Some showings occur as replacements in limestone.

Associated minerals or products of value - Molybdenum.

**HISTORY OF EXPLORATION AND DEVELOPMENT**

The property is located at an elevation between 2,000 and 2,500 feet at the head of Colonial Creek about 7 miles southeast of Port Alice. Prospecting creek beds near Nasparti peak led to the discovery of the 'Heart' showing in 1962.

In 1968, Cambridge Mines, Limited, acquired the property from Raymond Hunstone. The initial group of 58 claims included RH 1 to 24, Elk 1 to 8, Echo 1 to 6, and Cam 1 to 20.

In April 1972 nine claims remained of the 58 claims. Work, in that period, included geological and geochemical surveys, trenching, stripping and open cutting.

In 1974 Pechiney Development Limited held COL 1 to 18 and 23 to 27 claims. Work done included surface geological mapping, a magnetometer survey of 5 line-miles and 421 samples collected in a geochemical soil survey.

120267

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1968, p. 99.  
 Geology, Exploration, and Mining; British Columbia Dept. of  
 Mines: 1969, p. 206; 1974, p. 211.  
 Muller, Northcote, and Carlisle; Geology and Mineral Deposits  
 of Alert-Cape Scott map-area; Paper 74-8, pp. 58, 63,  
 Geol. Surv. of Canada, 1974.  
 Mineral Development Sector; Corporation Files: "Cambridge  
 Mines, Limited".

MAP REFERENCES

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -  
 accomp. Paper 74-8, Geol. Survey 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

|               |       |       |  |  |  |  |  |
|---------------|-------|-------|--|--|--|--|--|
| Comp./Rev. By | LJ    | LJ    |  |  |  |  |  |
| Date          | 10-75 | 12-76 |  |  |  |  |  |