

## NAME OF PROPERTY

HARBLEDOWN ISLAND

OBJECT LOCATED - centre of lease 1966.

UNCERTAINTY IN METRES 250. Lat. 50°34'50" Long. 126°31'10"

Mining Division Vancouver District Range I Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The area is underlain by Upper Triassic Karmutsen volcanics.

Limestone forms a thick band interbedded with volcanics in the south and thin bedded argillites and volcanics in the north. Dykes, normally 1 to 2 feet wide, intrude the limestone at frequent intervals.

The limestone band averages about 700 feet thick and can be traced for more than 3,000 feet. It strikes N50°E and dips between 65°N and vertical.

The rock has an over-all granular dark bluish-grey streaked appearance. It is high in calcium and low in magnesium carbonate content.

One of three samples of limestone taken in 1954 gave 54.02 per cent CaO, 0.08 per cent MgO, 0.14 per cent Fe<sub>2</sub>O<sub>3</sub>, 0.025 per cent MnO, 3.30 per cent insoluble material, 0.26 per cent P<sub>2</sub>O<sub>5</sub>.

Associated minerals or products of value

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the southeast corner of Harbledown Island which is between Knight Inlet and Johnstone Strait.

In 1954, Lease 1594 was held by R.H. Chestnut and Lease 1966 was held by J.T. Protheroe. No work was done on the property at this time.

In 1958, R.H. Chestnut leased his claim to the Granby Consolidated Mining, Smelting and Power Company, Limited. The Company diamond drilled 17 holes totalling 308 feet. In 1975 the Company became Granby Mining Corporation.

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

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1954, pp. 183-184 + ; 1958, p. 97. +

Goudge, M.E.; Limestones of Canada; Canada Dept. of Mines and Resources, Mines Branch, No. 811, pp. 165-166, ++ 175.

MAP REFERENCES

\*Map 92 L/10, Alert Bay, (Topo.), Sc. 1:50,000.  
Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 - accomp. Paper 74-8, Geol. Surv. of Canada, 1974.  
#Sheet 92 L (MI), Alert Bay, Revised Mineral Inventory Map, Sc. 1:250,000 - British Columbia Dept. of Mines, 1969.

REMARKS

Comp./Rev. By	LJ						
Date	12-76						