

## NAME OF PROPERTY

QUATSINO IRON ORE

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250. Lat. 50°36'40" Long. 127°42'40"

Mining Division Nanaimo District Rupert

County Township or Parish

Lot 321 Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The area is underlain by Jurassic Bonanza volcanics. One mile to the west lie Cretaceous Longarm sediments.

The showings are hydrothermally altered, pyritized andesites and basalts. The showings lie on the border of swampy basins as iron bogs and on hill sides as limonite.

The ore extracted measured an area 300 feet long, 200 feet wide and up to 4 feet deep. Up to 55% iron was reported.

## HISTORY OF EXPLORATION AND DEVELOPMENT 92L/12 FE1

The showing is located  $\frac{1}{4}$  mile north of Holberg Inlet, near Wanokana Creek, five miles west of Coal Harbour.

Moore Investment Company held the claims in 1907. The Company extracted bog-ore, for a few months, to operate the blast-furnace at Irondale, Washington. Later in 1907, the claims reverted to the Metropolitan Trust Company, of New York.

HISTORY OF PRODUCTION

In 1907, 1,500 tons of ore were shipped.

REFERENCES

Reports of Minister of Mines, British Columbia: 1906, p. 183; 1907, p. 149; 1916, p. 295.

Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, pp. 57, 61, 67, Geol. Surv. of Canada, 1974.

Lindeman, E.; "Iron Ore Deposits of Vancouver and Texada Islands"; Mines Branch, Dept. of Mines, Canada, Pub. No. 47, 1910, pp. 17-18.

Lindeman, E., and Bolton, L.L.; "Iron Ore Occurrences in Canada"; Mines Branch, Dept. of Mines, Canada, Pub. No. 217, Vol. II, 1917, pp. 13-14.

Stansfield, A.; "The Commercial Feasibility of The Electric Smelting of Iron Ores in B.C."; British Columbia Dept. of Mines, Bulletin No. 2, 1919, pp. 27, 29.

Young, G.A., and Uglow, W.L.; The Iron Ores of Canada, Vol. 1: British Columbia and Yukon, Economic Geology Series No. 3, pp. 28-29, Geol. Surv. of Canada, 1926.

British Columbia Dept. of Mines, Bulletin No. 3, 1917, pp. 28-29.

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

See: 92 L/12,

Comp./Rev. By	LJ						
Date	10-75						