

NAME OF PROPERTY

IVAN (PLUNGER) (HILL)

as given on Mineral Deposit Inventory Card, Property
LOCATION No. 299, B.C. Dept. of Mines.

Lat. 52°15'35" Long. 131°11'30"

Mining Division Skeena District Queen Charlotte

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

The Granby Mining Company Limited.

DESCRIPTION OF DEPOSIT

There are two principal showings on this property. One at about 550 feet elevation is a blob-like body some 50 by 30 feet on the surface, composed of magnetite and garnet. The second showing, between 700 and 825 feet elevation, is a planar deposit some 500 feet long and 25 feet or less wide, composed of skarn with magnetite, pyrite and chalcopyrite. It is apparently a replacement of a northwest-trending shear zone.

The showings are all very near the contact of the Carpenter quartz monzonite stock. Most of the replacement is of metamorphosed Karmutsen greenstone of Triassic age, some of granitic rock. Post-mineralization rhyolite and basalt dykes are common in the area.

Associated minerals or products of value - Copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located on the southeast coast of Moresby Island about 1 mile east of the head of Huston Inlet between 300 and 850 feet elevation. In 1968 the property was held as the Plunger Nos. 1-4 by The Granby Mining Company Limited and is part of a large group held by Granby and Jedway Iron Ore Limited (see Jessie, 103 B/6, Fe 1).

Apparently the showings were originally known as the Ivan Group which was discovered in 1908. The group consisted of three claims held by Messrs. I. Thompson, W. McKinnon and A. Sivart. They worked the group until 1914, driving 70 feet of adit and doing surface work.

In 1962, Jedway Iron Ore Limited carried out 150 feet of packsack drilling on the property.

HISTORY OF PRODUCTION

REFERENCES

- Brown, A.S.; Geology of the Queen Charlotte Islands; Bulletin 54, p. 214, British Columbia Dept. of Mines, 1968.
- Reports of Minister of Mines, British Columbia: 1908, p. 60; 1909, p. 71; 1910, p. 84; 1911, p. 76; 1912, p. 110; 1913, pp. 101, 104; 1914, p. 162.
- Mineral Deposit Inventory, Property No. 299; British Columbia Dept. of Mines. 288
- Young, G.A., and Unglow, W.L.; The Iron Ores of Canada, Vol. I: British Columbia and Yukon; Economic Geology Series No. 3, pp. 42-43, Geol. Surv. of Canada, 1926.

MAP REFERENCES

- Fig. 5, Geology of the Queen Charlotte Islands, (Geol. and Topo.), Sc. 1:125,000; Accomp. Bulletin 54.
- Fig. 34, (#56)⁵⁷, Mineral Resources Map, (Geol.), Sc. 1": 8 miles; Accomp. Bulletin 54.
- Map 103 B-C (MI), (#46), Moresby Island, Sc. 1:250,000; B.C. Dept. of Mines and Petroleum Resources, 1969.
- *Map 103 B/6 E, Jedway, (Topo.), Sc. 1:50,000.

REMARKS