

NAME OF PROPERTY HERCULES	
as given on Mineral Inventory Card, Property No. 296,	
LOCATION British Columbia Dept. of Mines.	
Lot. 52°16'00"	Long. 131°11'20"
Mining Division Skeena	District Queen Charlotte
County	Township or Parish
Lot	Concession or Range
Sec.	Tp. R.

OWNER OR OPERATOR AND ADDRESS

Jedway Iron Ore Limited.

DESCRIPTION OF DEPOSIT

The rocks of the area are of the Vancouver Group, locally represented by the Karmutsen and Kunga Formations, both early Triassic in age. The Karmutsen Formation is a thick accumulation of submarine basic lavas, related clastic rocks, dykes, sills and minor limestone. These are conformably overlain by Kunga limestones and argillites.

The Hercules showing consists of the irregular metasomatic replacement of the contact of the Karmutsen Formation with the Carpenter quartz monzonite stock, near the base of the Kunga limestone and is up to 100 feet thick. The purity of the skarn varies widely, much being quite garnetiferous.

Associated minerals or products of value - Copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property, along with Ida (103 B/6, Fe 10), is part of the Jim Group of recorded claims held by Jedway Iron Ore Limited. It is situated about 1¼ miles east of the southeast end of Huston Inlet on the southeast coast of Moresby Island. The showing is at about 1,100 feet elevation.

The deposit was discovered about 1906 by Messrs. McMillan, Watson and McEachern. Work included some open-cuts and two small adits.

HISTORY OF PRODUCTION

REFERENCES

- Brown, A.S.; Geology of the Queen Charlotte Islands; Bulletin 54, p. 211, British Columbia Dept. of Mines, 1968.
- Reports of Minister of Mines, British Columbia; 1907, p. 68; 1913, p. 101.
- Mineral Deposit Inventory, Property No. 296; British Columbia Dept. of Mines.
- Young, G.A., and Unglow, W.L.; The Iron Ores of Canada, Vol. I: British Columbia and Yukon; Economic Geology Series No. 3, p. 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, (#49), Mineral Resources Map, (Geol.), Sc. 1": 8 miles; Accomp. Bulletin 54.
- Map 103 B-C (MI), (#39), 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

JULY 1973