

NAME OF PROPERTY

BLUE BELLE

LOCATION -Center of Lot 80.

Uncertainty in metres 100.

Lat. 52°17'01" Long. 131°13'28"

Mining Division Skeena

District Queen Charlotte

County

Township or Parish

Lot 80

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 Blue Belle showing is a small pipe-like lens of magnetite with minor garnet striking northwest and dipping nearly vertically at the contact between limestone, possibly the Kunga, and Karmutsen greenstone. The main lens on the surface is about 40 feet long and 5 to 15 feet wide.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property consists of one Crown-granted claim, Lot 80, covering 14.78 acres. It is located at 800 feet elevation about $\frac{1}{2}$ mile southwest of Harriet Harbour on the southeast coast of Moresby Island. It has commonly been called the Dingo although this is actually a separate showing and claim. It is part of a large group of claims originally held by J.S. McMillan (see Copper Queen, 103 B/6, Cu 3).

The showing was probably discovered around 1906 and was Crown-granted to McMillan in 1909. In 1960 Silver Standard Mines Limited drilled seven EX holes totalling 554 feet, out-lining 15,000 tons grading 60% iron. Some geophysical work was also done.

Jedway Iron Ore Limited acquired the property in 1961.

HISTORY OF PRODUCTION

REFERENCES

Brown, A.S.; Geology of the Queen Charlotte Islands; Bulletin 54, p. 208, British Columbia Dept. of Mines, 1968.

Reports of Minister of Mines, British Columbia: 1909, p. 275; 1911, p. 287.

Jeffery, W.G.; Moresby Island; Annual Report 1959, p. 14, British Columbia Dept. of Mines.

Young, G.A., and Unglow, W.L.; The Iron Ores of Canada, Vol.1: British Columbia and Yukon; Economic Geology Series No. 3, p. 36, Geol. Surv. of Canada, 1926.

McConnell, R.G.; Texada Island and Moresby Island; Summary Report, 1909, p. 78, Geol. Surv. of Canada.

Mineral Resources Branch; Corporation Files: "Silver Standard Mines Limited"; "Jedway Iron Ore Limited".

Mineral Deposit Inventory, Property No. 283, British Columbia Dept. of Mines.

Gilleland, H.B.; Early Production Anticipated by Silver Standard; Western Miner and Oil Review, Vol. 32, October, 1959, pp. 110, 112, 113.

Jedway Iron Ore Project; Western Miner and Oil Review, Vol. 35, January 1962, pp. 14-17.

Jedway Iron Ore Limited; Western Miner and Oil Review, Vol. 35, September 1962, p. 28.

MAP REFERENCES

Fig. 5, Geology of the Queen Charlotte Islands, (Geol. and Topo.), Sc. 1:125,000; Accomp. Bulletin 54.

Fig. 34, (#43), Mineral Resources Map, (Geol.), Sc. 1": 8 miles; Accomp. Bulletin 54.

Map 103 B-C (MI), (#33), 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