

NAME OF PROPERTY	MODOC
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LOCATION -Center of Lot 83.		
Uncertainty in meters 100.	Lat. 52°17'28"	Long. 131°13'28"
Mining Division Skeena	District	Queen Charlotte
County	Township or Parish	
Lot 83	Concession or Range	
Sec.	Tp.	R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The Modoc deposit consists of a vein-like zone of metasomatic replacement impregnating Triassic Karmutsen metabasalts. The zone covers an area 50 feet long by 12 feet wide. Mineralization consists of chalcopyrite, pyrite and magnetite. Assays run 0.6% copper, 0.04 oz./ton gold, and 0.4 oz./ton silver.

HISTORY OF EXPLORATION AND DEVELOPMENT
 This property consists of one Crown-granted claim, Lot 83, covering 28.97 acres. It is situated at 250 feet elevation, 1,000 feet north of the Reco property (103 B/6, Cu 5) on the southeast coast of Moresby Island. It was part of the large group originally held by J.S. McMillan (see Copper Queen, 103 B/6, Cu 3).
 The showing was discovered around 1906 and Crown-granted to McMillan in 1909. It was developed by a 20-foot adit and in 1909, 400 feet of diamond drilling was done on this and the Reco claim.

Associated minerals or products of value - Gold, silver, iron.

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HISTORY OF PRODUCTION

REFERENCES

- Brown, A.S.; Geology of the Queen Charlotte Islands; Bulletin 54, pp. 209, 220, British Columbia Dept. of Mines, 1968.
- Reports of Minister of Mines, British Columbia: 1907, p. 67; 1908, p. 60; 1909, p. 275; 1929, p. 60.
- Young, G.A., and Unglow, W.L.; The Iron Ores of Canada, Vol. 1: British Columbia and Yukon; Economic Geology Series No. 3, p. 35, Geol. Surv. of Canada, 1926.
- McConnell, R.G.; Texada Island and Moresby Island, British Columbia; Summary Report, 1909, p. 78; Geol. Surv. of Canada.
- Mineral Deposit Inventory, Property No. 281, British Columbia Dept. of Mines.

MAP REFERENCES

- Fig. 5, Geology of the Queen Charlotte Islands, (Geol. and Topo.), Sc. 1:125,000; Accomp. Bulletin 54.
- Fig. 34, (#41), Mineral Resources Map, (Geol.), Sc. 1": 8 miles; Accomp. Bulletin 54.
- Map 103 B-C (MI), (#31), 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

BC 103 B-C-31

JULY 1973