

PRODUCT COPPER

PROVINCE OR TERRITORY

British Columbia

N.T.S. AREA 92 F/6

REF. Cu 1

NAME OF PROPERTY

HERB (SPROAT LAKE)

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION

Lot. 49°17.3' Long. 125°09'

This property is located on the north side of Sproat Lake, approximately 15 miles west of Port Alberni.

The Herb 1-4 claims were staked in 1967 by Norman McLeod. The surrounding Moon 1-23 claims were staked early in 1968 by Duncan C. Wing. Subsequent exploration work included a geochemical soil survey and limited diamond drilling. The property was optioned in June 1968 to Marvyn Judd who did further limited drilling. In June 1969 Chilco Developments Limited optioned the property and carried out magnetometer and geochemical surveys. A total of 154 feet of diamond drilling in 2 holes was done over the best geochemical anomaly and surface showing. The best results showed 0.19% copper over 25 feet in one drill hole.

McLeod Copper Ltd. was incorporated in February 1969 by Mr. Wing and associates as a private company. The Herb and Moon groups were transferred to the company in February 1971.

Mining Division **Alberni**

District

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by volcanic rocks of the Karmutsen Formation of Triassic age. On the property, thin bands of sediments, consisting of argillites are exposed overlying basaltic rocks in a number of places. The exposed mineralization consists of chalcopyrite and pyrite as weak disseminations in the volcanics and massive mineral in the argillite.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1969, p. 219.

Mineral Resources Branch; Corporation Files: "McLeod
Copper Ltd."

MAP REFERENCES

Map 17-1968, Alberni, (Geol.), Sc. 1:250,000 - accomp. Paper
68-50, Geol. Surv. of Canada.

Map 92 F/6 E, Great Central, (Topo.), Sc. 1:50,000.

REMARKS

AUG 1971

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