PRUVINCE UR PRODUCT COPPER TERRITORY HERB (SPROAT LAKE) NAME OF PROPERTY LOCATION Lat. 49°17.3' Long. 12509' Mining Division Alberni District Township or Parish County Concession or Range Lot R. Sec. Tp.

## 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.

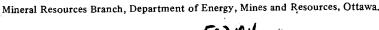
## HISTORY OF EXPLORATION AND DEVELOPMENT

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

N.T.S. AREA 92 F/6

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 propert was optioned in June 1968 to Maruin Judd who did further limite arilling. In June 1969 Chilco Developments Limited optioned th property and carried out magnetometer and geochemical surveys. A total of 154 feet of diamond drilling in 2 holes was done ove 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.



British Columbia

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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