

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 104 J/4

REF. Cu 1

NAME OF PROPERTY

GO (CALLISON COPPER)

LOCATION

Lat. 58°13' Long. 131°42'

Mining Division Atlin

District Cassiar

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located on the north side of the Hackett River at Copper Creek, about 27 miles northwest of Telegraph Creek.

Brikon Explorations Limited in 1955 optioned 8 claims from F.C. Callison and subsequently staked 192 adjacent claims. Work during 1955-56 included trenching, and 490 feet of diamond drilling in 4 holes.

Skyline Explorations Ltd. held the GO group of 78 claims covering the showings in 1969. Work during the year included a geological survey, soil sampling, and trenching.

*United Cambridge Mines L. - = 5 108/55*

DESCRIPTION OF DEPOSIT

The area is generally underlain by Triassic rhyolite to basalt volcanics and volcanic sediments and intruded by granodiorite, diorite, and monzonite stocks, and various dykes. Shearing and fracturing is extensive in the country rocks. Mineralization is essentially chalcopyrite, pyrite, and some pyrrhotite associated with epidote-chlorite-actinolite alteration. The country rocks are generally chloritized and weakly serpentinized. The observed mineralization and the copper anomalies are peripheral to a small granodiorite pluton.

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

504224 \*

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia; 1955, p. 13;  
1956, p. 14.

Geology, Exploration, and Mining; British Columbia Dept. of  
Mines: 1969, p. 38.

MAP REFERENCES

Map 21-1962, DeaseLake, (Geol.), Sc. 1":4 miles.

Map 104 J/4 E, Kennicott Lake, (Topo.), Sc. 1:50,000.

REMARKS

BCI 104 J - 5

APR 1971