

PRODUCT COPPER

PROVINCE OR TERRITORY British Columbia

N.T.S. AREA 94 D/7, 10

REF. CU 2

NAME OF PROPERTY

DAY

OBJECT LOCATED - Location from Geology, Exploration, and Mining, 1974.

UNCERTAINTY IN METRES

Lat. 56°30' Long. 126°47'

Mining Division **Omineca**District **Cassiar**

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

An altered quartz diorite plug intrudes acidic volcanic rocks of the Upper Takla Group. Disseminated and vein-like mineralization occurs in both the intrusive (including a porphyry phase) and the volcanic rocks. Mineralization includes chalcopyrite, bornite, and quartz and minor pyrite, hematite, and molybdenite.

Associated minerals or products of value - **Molybdenum.**

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 4,500 feet elevation on the west side of the Sustut River 10 miles southwest of Sustut Peak and 3 miles north of the Red Creek-Sustut River junction.

Wesfrob Mines Limited staked the Day 1-20 claims following the discovery of copper mineralization on the Sustut property late in the field season of 1971. Diamond drilling in 2 holes totalling 100 feet was done on Day 4 claim in 1972. Additional claims were staked in the Bird and Fir groups. Work during 1973-1974 included 5,317 feet of diamond drilling in 9 holes on Day 3, 4 and Bird 95.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and mining; British Columbia Dept. of Mines: 1972, p. 479; 1973, p. 408 + ; 1974, pp. 297, 307.

MAP REFERENCES

Geological Cross-Sections in the Sustut Area, Sc. 1":
 1/4 miles, Fig. 34 - accomp. Geology, Exploration, and Mining, 1973.
 Map 962 A, McConnell Creek, (Geol.), Sc. 1":4 miles - accomp. Memoir 251, Geol. Surv. of Canada, 1948.
 Map 14-1973, Sustut Basin, (Geol.), Sc. 1:250,000 - accomp. Paper 73-31, Geol. Surv. of Canada.
 Map 94 D, McConnell Creek, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date	10-76						

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