

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA

94 D/1

REF. CU 2

NAME OF PROPERTY

ARP

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

UNCERTAINTY IN METRES

Lat. 56°13'

Long. 126°16'

Mining Division **Omineca**

District

Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 5,500 and 5,700 feet in the Sikanni Range 4 miles southeast of Mt. Carruthers.

The ARP 1-10 claims were held during 1973-1974 by S.E.R.E.M. Ltd. Work during the period included geological mapping, a geochemical soil survey (186 samples), trenching, and 1,130 feet of diamond drilling in 6 holes on ARP 4 and 6.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Rocks exposed on the property consist of a green Early Mesozoic volcanoclastic sequence of andesite and basalt pyroclastic beds, siltstones, and cherts of the Takla Group. This is overlain by a reddish assemblage of andesite and dacite breccias, argillites, and conglomerate lenses of the Hazelton Group. Mineralization consists of disseminated chalcocite in thinly bedded andesitic tuffs and in finely grained dacite. Quartz-epidote veins contain disseminated chalcopyrite and bornite.

Associated minerals or products of value

120478

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 401 + ; 1974, p. 294.

MAP REFERENCES

Map 962 A, McConnell Creek, (Geol.), Sc. 1":4 miles - accomp. Memoir 251, Geol. Surv. of Canada, 1948.

Map 94 D, McConnell Creek, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date	10-76						