

PRODUCT

COPPER

PROVINCE OR
TERRITORY

BRITISH COLUMBIA

N.T.S. AREA 94 D/16, 9

REF. CU 2

NAME OF PROPERTY

ARD

OBJECT LOCATED - Location from Geology, Exploration,
and Mining, 1973.

UNCERTAINTY IN METRES

Lat. 56°45'

Long. 126°28'

Mining Division

Omineca

District

Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Lower Takla andesite flows are serpentized adjacent to a north-striking fault. This altered rock is intruded by gabbro at the north edge of the claim area and toward the south edge. Dykes of porphyritic granodiorite intrude fresh and altered andesite near and west of the fault; they are chloritized near the fault. Some of the dykes have sheared contacts mineralized with pyrite and minor chalcopyrite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located in the Menard Creek valley, approximately 12 miles north of Sustut Lake.

The ARD 1-42 claims were held by Denison Mines Limited in 1973. Geological mapping, a magnetometer survey over 13 line-miles, and a geochemical soil survey (281 samples) were carried out.

Associated minerals or products of value

120505
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. 411.

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						

BCI - 94 D - 90