

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 94 D/2, 3

REF. CU 4

NAME OF PROPERTY

PAC

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

UNCERTAINTY IN METRES

Lat. 56°03'

Long. 127°00'

Mining Division

Omineca

District

Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain mainly by Takla Group andesite lavas, tuffs, and agglomerate. Banded hornfels dip west beneath the volcanic rocks on Pac 20 and Can 7 to 10. An elongate stock of porphyry granodiorite, of the Kastberg intrusions, has intruded the volcanic rocks and an apophysis of diorite cuts across the hornfels. In several places the volcanic rocks are mineralized with pyrite, pyrrhotite, and minor chalcopyrite. Two narrow quartz veins in the granodiorite carry chalcopyrite and bornite. The hornfels contains sulphides along the banding and carries modest amounts of copper mineralization.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between 4,000 and 5,000 feet elevation 2 miles east of Motase Lake.

The Pac 1-26 and Can 1-28 claims were held in 1973 by Keywest Resources Ltd. Work included geological mapping, a magnetometer survey over approximately 10 line-miles, a geochemical soil survey (450 samples), and trenching.

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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.

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						

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