

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA

94 D/7

REF. CU 6

NAME OF PROPERTY

TIE

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

UNCERTAINTY IN METRES

Lat. 56°27'

Long. 126°41'

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 tuffs with intercalated andesite and basalt flows, thin layers of banded chert and tuffaceous argillite, and a lens of volcanic conglomerate. These rocks are locally propylitized and intruded by a dyke of hornblende-feldspar porphyry. They have been folded into an arcuate syncline and anticline, and disrupted by block faulting. Chalcopyrite, pyrite, and malachite are disseminated in tuffs near faults, and chalcopyrite, chrysocolla, bornite, and pyrite are disseminated in the porphyry dyke adjacent to a shear zone.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 10 miles south-southwest of Sustut Peak, between 4,000 and 5,000 feet elevation.

The Tie 1-48 and Jan 85-112 claims were purchased by Vestor Explorations Ltd. from W.H. Hudson of Vancouver in April 1973. The company carried out geological mapping, and a geochemical survey comprising 200 silt, 20 soil, and 5 rock samples.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 406.

Mineral Policy Sector; Corporation Files: "Vestor Explorations Ltd."

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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