

PRODUCT

COPPER

PROVINCE OR TERRITORY
British Columbia

N.T.S. AREA 104 K/7

REF. CU 2

NAME OF PROPERTY

TUN

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

UNCERTAINTY IN METRES

Lat. 58°26'

Long. 132°52'

Mining Division Atlin

District

Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 4,000 feet elevation $4\frac{1}{2}$ miles west of Tunjony Lake and 29 miles south-east of Tulsequah.

The Tun 1-8 claims were held by Hudson Bay Exploration and Development Company Limited and Anglo American Corporation of Canada Exploration Limited. Work during 1974 included geological mapping, and a magnetometer survey over 4.55 line-miles covering Tun 1-7.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims are underlain mainly by quartz monzonite, which intrudes Upper Triassic Stuhini volcanic rocks. The quartz monzonite is in turn intruded by a small plug of quartz feldspar porphyry and by andesitic dykes. On Tun 4 a small zone of feldspathic pegmatite is cut by shear zones striking 030 degrees to 050 degrees and is locally intensely fractured. Molybdenite and lesser bornite and chalcopyrite are disseminated in the pegmatite, and bornite and chalcopyrite are concentrated with quartz in the core. Chalcopyrite and/or malachite occur with quartz in shear zones and fractured zones near the pegmatite.

Associated minerals or products of value - Molybdenum.

120557

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

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of
Mines: 1974, p. 350.

MAP REFERENCES

Map 1262 A, Tulsequah and Juneau, (Geol.), Sc. 1:250,000 -
accomp. Memoir 362, Geol. Surv. of Canada.

Map 104 K, Tulsequah, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date	4-76						