

NAME OF PROPERTY **RAT**

OBJECT LOCATED—centre of claims.

UNCERTAINTY IN METERS Lat. **57°01.9'** Long. **126°47.8'**

Mining Division **Omineca** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Quartz monzonite and quartz feldspar porphyry have intruded andesite and rhyolite flows of the Takla Group. An alteration zone occurring within the intrusives and the country volcanic rocks appears silicified and rich in pyrite. Minor chalcopyrite is found in calcite veins which cut the intrusive.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 5,000 foot elevation at the south end of Duncan Lake, 4 miles east of Thutade Lake.

Cominco Ltd. acquired the Rat 1-26 claims in about 1968. Work during 1970 included a geochemical soil survey over Rat 7-10 and Rat 1 Fraction, and diamond drilling in 1 hole totalling 287 feet on Rat 17.

In 1974 the Rat 6-10, 15, 17, 19, DL 1-26, and DL 15 Fraction were owned by Cominco Ltd. and Craigmont Mines Limited. Work by Craigmont during the year included an induced potential survey over 10 line-miles.

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

512097 *

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1970, p. 187; 1974, p. 310.

MAP REFERENCES

Type Sections of the Tango Creek Formation and Brothers
Peak Formation, Sc. 1":15 miles, Fig. 1, Paper 70-68,
Geol. Surv. of Canada, 1971.
Map 94 E, Toodoggone, (Topo.), Sc. 1:250,000.

REMARKS
Location from Mineral Deposit Inventory, Property No.
4856, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR	DMacR					
Date	3-74	10-76					