

NAME OF PROPERTY **RIGA**

OBJECT LOCATED -pit on Riga 19 claim.

UNCERTAINTY IN METERS Lat. 57°12.3' Long. 126°55.2'

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

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Mineralization occurs in the vicinity of a Takla volcanic-Omineca syenite-monzonite contact. On Riga 19 claim mineralized fractures are 1/2 to 2" wide, 2 to 4 feet apart, and contain quartz, epidote, chalcopyrite and some bornite. On Riga 21 claim copper occurs in a pink felsite dyke in syenite-monzonite near the contact. On Riga 15 claim mineralization occurs in 4 modes as follows: chalcopyrite disseminated in altered syenite-monzonite intrusive; molybdenite disseminated in the intrusive near contact with volcanics; molybdenite and/or chalcopyrite disseminated in syenite dykes, up to 6" wide, cutting volcanics within 40 feet of the contact; chalcopyrite with pyrite disseminated in altered andesite.

Associated minerals or products of value - Molybdenum.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Drybrough Peak, about 8 miles north of Thutade Lake.

The Riga Group was owned in 1966-67 by Cordilleran Engineering Limited. Work during this period, carried out by Quebec Cartier Mining Company, included geological and geophysical surveys.

The showings were subsequently restaked as the RN 1-36 claims. Owner Darrell Reinke optioned the property to Minas de Cerro Dorado Ltd. Work by the company during 1973 included geological mapping, a magnetometer survey over 4.5 line-miles, and a geochemical soil survey comprising 205 samples.

HISTORY OF PRODUCTION

REFERENCES

Mineral Deposit Inventory, Property Nos. 4834, 4835, and 4836, British Columbia Dept. of Mines.
Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 456.

MAP REFERENCES

Toodoggone River Area, General Geology, Sc. 1":2 miles, Fig. 2, Geology, Exploration, and Mining, 1971, British Columbia Dept. of Mines.
Map 94 E, Toodoggone River, (Topo.), Sc. 1:250,000.

REMARKS

Location from Mineral Deposit Inventory, Property No. 4834.

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

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