

NAME OF PROPERTY **GRISWOLD (RUSSNOR)**

OBJECT LOCATED **as given in Geology, Exploration and Mining, 1971.**

UNCERTAINTY IN METERS Lat. **50°54.7'** Long. **123°25.5'**

Mining Division **Lillooet** District **Lillooet**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

This region is underlain by Coast Range quartz diorite and related rocks. In the claim area these rocks have been intruded by younger granite. Mineralization occurs in a fracture zone between older and younger intrusives and consists of disseminations and small pods of chalcopyrite, bornite, and pyrite, with minor gold and silver values. Malachite and azurite occur as alteration minerals.

Associated minerals or products of value - **Gold, silver, molybdenum.**

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is situated at an elevation of 5,000 feet at the headwaters of Thunder Creek, two miles above the north fork of Bridge River, twenty six miles west of Gold Bridge. The showings were discovered by Mr. Griswold in 1928 and during 1929 and 1930 were under option to The Consolidated Mining and Smelting Company of Canada Limited. The company drove an adit for 193 feet.

In 1969 the property consisted of the Mel 1-36 and Russnor 1-4 claims owned by Thunder Creek Mines Ltd., incorporated in September of that year. During the following year the claims were under option to Cerro Mining Company of Canada Limited who did chip sampling and drilled two short X-ray holes near the old adit. In 1971 the owners carried out a geological examination and a geochemical soil survey. New Jersey Zinc Exploration Company (Canada) Ltd. optioned the property in 1972. Work included surface diamond drilling in 4 holes totalling 409 feet on Russnor 4. In previous work sampling of the adit by consultant J.P. Elwell averaged 1.31% copper for a length of 100 ft. with minor but important values in gold, silver, and molybdenum. Mr. Elwell reported that the work indicated approximately 600,000 tons of good grade copper mineralization in the adit area (Northern Miner, July 13, 1972).

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1929, pp. 234, 235; 1930, p. 202.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1970, p. 223⁺; 1971, p. 311; 1972, p. 311.

Dolmage, V.; Gun Creek Map-Area, British Columbia; Summary Report, 1928, Part A, p. 92, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "Thunder Creek Mines Ltd."

MAP REFERENCES

Fig. 5, Gun Creek Area, (Geol.), Sc. 1":4 miles - accompanying report by Dolmage.

Map 92 J, Pemberton, (Topo.), Sc. 1:250,000.

Map 92 J/14, Dickson Range, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	C D	DMacR					
Date	10-73	11-78					

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