

NAME OF PROPERTY **GM, MAD GROUP**

OBJECT LOCATED -Occurrence.

UNCERTAINTY IN METRES 500. Lat. 52°30'48" Long. 122°13'30"

Mining Division **Cariboo** District **Cariboo**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by granodiorite and quartz diorite of the Granite Mountain stock, of Mesozoic age. Mineralization includes chalcopryrite and malachite disseminated in, and as coatings on, joint surfaces in sheared quartz diorite. The joints strike N85°E and dip 60°S. The shear zones in the quartz diorite are 2 to 20 feet wide and run parallel with each other. The quartz veins injected into these zones are 1 to 18 inches wide and contain small seams of molybdenite but only minor pyrite, chalcopryrite and malachite.

Associated minerals or products of value - **Molybdenum.**

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the east slope of Granite Mountain, 8 miles N25°E of McLeese Lake.

In 1965 and '66, the Keevil Mining Group Limited carried out geological and geochemical surveys on the GM group. In 1967, five holes were drilled but the results are unknown. In 1968, Keevil reported a geophysical survey.

In 1969, Exeter Mines Limited acquired the GM 21 to 28, 41 to 46, BM 1 to 4, Strike 1, and Sandie 1 to 6 Fraction claims. During 1969, surface exploration and trenching were carried out.

In 1972, the company reported that trenching and stripping, an induced polarization survey, some drilling, and a geochemical survey (920 samples) had been completed.

120351

HISTORY OF PRODUCTION

REFERENCES

Mineral Development Sector; Corporation Files: "Exeter Mines Limited".

Geology, Exploration and Mining, British Columbia Dept. of Mines: 1969, p. 172; 1973, p. 298.

MAP REFERENCES

- Figure D, Report of Minister of Mines, B.C.; 1973.
- #Map 93 B/9 E, Alexandria, (Topo.), Sc. 1:50,000.
- Map 12-1959, Quesnel, (Geol.), Sc. 1:253,440.
- Map 1538 G, Alexandria, (Aeromag.), Sc. 1":1 mile (1964).

REMARKS

Comp./Rev. By	RT						
Date	8-75						