

NAME OF PROPERTY HD (GUNN ZONE)

OBJECT LOCATED - Gunn zone.

UNCERTAINTY IN METRES 500. Lat. 52°30'05" Long. 122°13'40"

Mining Division Cariboo District

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The Granite Mountain area is underlain by a body of Mesozoic granitic rocks that intrude metasedimentary and metavolcanic rocks of the Cache Creek group. Trenching and stripping to 1969 had exposed mineralization in two adjacent areas. The one area is represented by a rusty stockwork with a prominent fracture direction striking N70°W. Apparently barren quartz and quartz-chlorite veins are scattered throughout the zone. The initial drilling in this area cut values of 0.2% copper. The second area is represented by a well-mineralized band extending due west for about 200 feet parallel with the foliation in strongly and closely cleaved quartz diorite. It is deflected by a mass of augen gneiss and flanks a quartz vein striking N75°W for a further 250 feet. The easterly part is at least 50 feet wide, but it tapers to a point alongside the quartz vein. The mineralization consists of malachite and less azurite plastered on north-striking talcose slip surfaces and disseminated through the rock. The vein is 3 to 8 inches wide and well mineralized with molybdenite, except at the west end where it contains a little chalcopyrite and chlorite.

Associated minerals or products - Molybdenum.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 4,000 foot elevation on the southeasterly slope of Granite Mountain, 25 miles north of Williams Lake. The Gunn Zone is located about 1 mile east of the south end of Granite Lake.

Gunn Mines Ltd., incorporated July 1966, acquired 128 claims in the HD, HAS, FFE, and other groups. Work during 1967-68 included induced potential and magnetometer surveys, 6,995 feet of diamond drilling in 17 holes, and 2,870 feet of percussion drilling in 10 holes. Seven of the above diamond drill holes were reportedly drilled on the Gunn zone in 1967. Drilling during 1969 was confined to outlining the extension of Gibraltar Mines Granite Lake zone into this property (see 93 B/9, CU 1).

Canex Aerial Exploration Ltd. optioned 55 claims, including the HD 5-8 and FFE 13-19, from Gunn Mines by an agreement dated Sept. 9, 1969. Work by Canex during 1970-71 included 14,936 feet of diamond drilling in 28 holes on the HD claims. This work indicated two mineralized zones with reserves as follows:

Zone 1, indicated 766,666 tons at 0.276% Cu.

Zone 2, indicated 188,333 tons at 0.347% Cu.

Weighted average - 949,999 tons at 0.280% Cu

(E.P. Sheppard 10/03/71 in VSE SMF 17/01/72, Gunn Mines L.).

Under the terms of the Canex option agreement a new company Cuisson Lake Mines Ltd. was incorporated in June 1971 with Gunn Mines receiving a 30% interest. Trenching was reported in 1972.

The company name (Gunn) was changed in 1977 to United Gunn Resources Ltd.

Gibraltar Mines Ltd carried out 349 m of diamond drilling in 2 holes in 1982. Cuisson Lake Mines was at that time owned by Gibraltar (40.53%), United Gunn (30%) and Placer Development (24.47%).

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1967, p. 121; 1968, p. 151.

Mineral Policy Sector; Corporation Files: "Gunn Mines Ltd."; "United Gunn Resources Ltd."; "Gibraltar Mines Limited"; "Cuisson Lake Mines Limited".
 Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, pp. 165, 172 + ; 1970, p. 205; 1971, p. 139; 1972, p. 336.

Exploration in British Columbia; BCDM: 1982, p. 276.

MAP REFERENCES

Map 12-1969, Quesnel, (Geol.), Sc. 1":4 miles.

#Sketch of Granite Mountain area, (Geol.), Sc. 1":1½ miles, Fig. 32, Geology, Exploration, and Mining, 1969, p.165.

Map 1538 G, Alexandria, (Aeromag.), Sc. 1":1 mile (1964).

Map 93 B/9 E, Alexandria, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	JL	DMacR				
Date	12-78	10-82	08-86				