

PRODUCT

SILVER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 L/2

REF. AG 3

NAME OF PROPERTY

FAR (GRUBSTAKE)

OBJECT LOCATED - Grubstake showing.

UNCERTAINTY IN METRES 100. Lat. 54°08'50" Long. 126°52'20"

Mining Division Omineca District Range 5 Coast E

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Tsalit Mountain is underlain by an assortment of Mesozoic and Tertiary volcanic and sedimentary rocks and a large granite intrusion. A suite of Early Mesozoic rocks comprising argillite, rhyolite, amygdaloidal basalt and andesite lavas, and tuff breccia, is host to the mineralization.

At the original Grubstake showing the host rocks are sheared and sericitized rhyolite with patchy azurite staining. A 10-foot-wide sampled section of the shear zone assayed 6.8 ounces per ton silver and 0.9 per cent copper (Minister of Mines, B.C., Ann. Rept., 1929, p. C 175).

The main mineralized zone is exposed in a trench about 600 feet north of the shear. The host rock is tuff breccia, consisting locally of andesitic matrix and rhyolite breccia fragments. Pyrrhotite, chalcopyrite, sphalerite, and pyrite have selectively replaced the matrix and penetrated cracks in the coarse fragments. A sample across 45 feet reportedly assays 0.6 ounce per ton silver and 0.4 per cent copper (Minister of Mines, B.C., Ann. Rept., 1929, p. C 175). A recent assay of a well-see Card 2

Associated minerals or products of value - Copper, zinc, molybdenum.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Tsalit Mountain, 20 miles southwest of Houston.

The showings were discovered in 1929 by P. Pouport and C. Hansen, while prospecting for F.H. Taylor. The ground was staked as the Grubstake group of about 40 claims and exploration work was done in open cuts.

No further activity was reported until June 1965 when the Far group of claims was staked on the showings by E. Westgarde. Normont Copper Ltd. acquired the property in 1966 and expanded it to 204 claims in the Far and Mo groups. Work during 1966 included geological, magnetometer, and geochemical surveys, 1,000 feet of rock trenching, bedrock stripping, and test pitting. In 1968 diamond drilling was done in 3 holes totalling 308 feet.

Amax Exploration, Inc. in 1964 carried out geochemical water and silt sampling in a stream draining the north slope of the mountain. A soil geochemical survey in 1965 outlined a molybdenum anomaly; in 1972 this ground was held as the Greco 1-6 claims.

In about 1970 the Far, Gal, and other groups, totalling 38 claims and fractions covering the Grubstake showings, were acquired by R.R. Blusson and G.O.M. Stewart, of Vancouver. Chinook Resources Ltd. was incorporated in August 1971 to acquire the property. By an April 1972 agreement Maverick Mountain Resources Limited optioned from Chinook the CR 1-22 and 1-4 Fractions, BS 1-4, Greco 1-6, and the MO claim, which were apparently in part a restaking of former claims. Work by Maverick included 4,000 feet of diamond drilling.

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Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Church, B.N.; Far (Grubstake); Geology, Exploration, and Mining, British Columbia Dept. of Mines, 1970, pp. 141-149.

Reports of Minister of Mines, British Columbia: 1929, p. 175; 1966, p. 103; 1968, p. 139.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 172.

Lang, A.H.; Owen Lake Mining Camp, British Columbia; Summary Report 1929, Pt. A., p. 91, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "Mexxon Mines Ltd."; "Maverick Mountain Resources Limited".

MAP REFERENCES

Map 671 A, Houston, (Geol.), Sc. 1":4 miles. (1942).

#Detailed Geology of the Tsalit Mountain Mineral Showings, Sc. 1":400 feet, Fig. 17, Geology, Exploration, and Mining, 1970, British Columbia Dept. of Mines.

Map 5301 G, Owen Lake, (Aeromag.), Sc. 1":1 mile.

*Map 93 L/2 W, Owen Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						

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NAME OF PROPERTY

FAR (GRUBSTAKE)

DESCRIPTION OF DEPOSIT (continued)

mineralized grab sample from the same area gave 0.4 ounce per ton silver, 0.26 per cent copper, 0.12 per cent zinc, 10.72 per cent iron, 160 p.p.m. nickel, and 0.02 per cent carbon dioxide. Also, similar mineralization is visible in trenches and pits several hundred feet to the north and east. A company report quotes seven assays on grab samples from this area averaging 0.9 ounce per ton silver and 0.18 per cent copper.

The Summit showing, located about 2,300 feet northeast of the Grubstake showing, consists of mineralized amygdaloidal basalt. The rocks are locally hornfelsed and fractures and amygdules are filled with quartz, calcite, amphibole, and concentrations of pyrrhotite, molybdenite, minor pyrite, and chalcopyrite.

In the granite stock outcropping on the north slope of the mountain, a medium-grained biotite granite contains minor flakes of molybdenum, specularite, and pyrite; this showing is located about $1\frac{1}{2}$ miles north of the Grubstake showing.