

NAME OF PROPERTY

CODE

OBJECT LOCATED - Mineral Hill.

UNCERTAINTY IN METRES 100. Lat. 54°10'20" Long. 126°57'20"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The zone of mineralization is coincident with an elliptical window of Hazelton acid pyroclastic rocks about 0.5 mile wide extending 1.2 miles eastward from Mineral Hill and centered about 1.5 miles south of the Morice River road. Where exposed the rocks are uniformly bleached dacitic tuffs and tuff breccias. Fine-grained pyrite and dark specks of sphalerite are widely disseminated accompanied by intense clay alteration, silicification in places, and manganese encrustation on cracks. A few narrow veinlets of dark sphalerite and pyrite are visible in some samples.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located in the vicinity of Mineral Hill, west of Fenton Creek, about 20 miles southwest of Houston.

The Code group of 20 claims was held in 1965 by Julian Mining Co. Ltd., which was owned by Anaconda American Brass Limited (60%) and Wenner-Gren Explorations Limited (40%). Geochemical sampling was carried out during the year.

Anaconda American Brass Limited resumed work on the property in 1967. During 1967 and 1968 seismic, induced potential, electromagnetic, and magnetometer surveys were carried out. In 1970 the property was expanded to 198 claims in the Code and Fen groups. Work during 1970 and 1971 included geological mapping, geochemical soil, silt, and muskeg sampling, electromagnetic, magnetometer, and induced potential surveys, and trenching.

Helicon Explorations Limited held an option on the property in 1972 and carried out an induced polarization survey over 5 line-miles covering the central area of the Code-Fen claims, an Afmag survey over 2.5 line-miles covering the same claims, a geochemical soil survey (270 samples), and 11,000 feet of diamond drilling in 25 holes on Code 6-9, 12, 13, 15, 21 Fraction, and Fen 1.

HISTORY OF PRODUCTION

REFERENCES

Church, B.N.; Code, Fen; Geology, Exploration, and Mining; 1972, pp. 373-379, British Columbia Dept. of Mines.

Reports of Minister of Mines, British Columbia: 1965, p. 81; 1967, p. 109; 1968, p. 139.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 149; 1971, p. 173.

MAP REFERENCES

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

\*Code Creek Basin, Sc. 1":1-1/8 miles, Fig. 42, Geology, Exploration, and Mining, 1972, p. 328, British Columbia Dept. of Mines.

Geology of the Code Creek Area, Sc. 1":1 1/4 miles, Fig. 40, accomp. Report by Church, 1972.

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						