

PRODUCT SILVER  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 103 I/9  
RÉGION DU S.N.R.C.

REF. AG 8  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

FM (M & M)

OBJECT LOCATED - Upper vein.  
OBJET LOCALISÉ

UNCERTAINTY 300 m  
FACTEUR D'INCERTITUDE

Lat. 54°38'50"  
Lat.

Long. 128°06'20"  
Long.

Mining Division Omineca  
Division minière

District  
District

Range 5 Coast

County  
Comté

Township or Parish  
Canton ou paroisse

Lot  
Lot

Concession or Range  
Concession ou rang

Sec.  
Sect.

Tp.  
Ct.

R.  
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A series of approximately parallel quartz veins occur in albite diorite of the Coast Intrusives. The upper vein, traced for about 600' on the north slope, ranges in width from 55" at the west end to 6" at the east end and averages about 2'. It strikes N60°W and dips 60°SW. The vein quartz contains sparse disseminations of pyrite, galena, tetrahedrite and chalcopyrite. A 30" channel sample across one of the richer sections assayed .02 oz/t gold, 39.2 oz/t silver, 0.36% copper, 0.82% lead.

Three or more quartz veins outcrop on the west slope and are cut to the east by a fault striking north. The veins range from 6 to 12 inches in width and are sparsely mineralized with galena and occasionally with tetrahedrite and a little chalcopyrite.

HISTORY OF EXPLORATION AND DEVELOPMENT  
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located on the south side of the east fork of Legate Creek, some 21 miles northeast of Terrace. The upper vein is at 4,600' elevation on the north slope into the east fork; the other veins are exposed at elevations of 4,300' to 4,550' on the west slope into the middle fork of Legate creek.

The M & M group comprised 3 claims owned by Roy Moore and associates from 1917 or earlier. An option was acquired by B.C. Exploration Company, Ltd in the spring of 1920 but the only activity reported was sampling. The Consolidated Mining and Smelting Company of Canada Limited held an option on the property in 1928-29. Work included a 125' crosscut adit.

Hub Mining & Exploration Ltd staked the FM 1-6 claims on these showings in 1966. Work in the period 1966-70 included an electromagnetic survey over the lower (valley) portion of the property, an induced potential survey, geological mapping of the adit on FM 1 and 2, trenching and percussion drilling in 90 holes totalling 360 feet.

Reports of Minister of Mines, British Columbia: 1917, p. 100; 1920, p. 83; 1925, p. 129; 1928, p. 149; 1929, p. 153; 1966, p. 80; 1967, p. 83.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1969, p. 83; 1970, p. 193.

+Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, British Columbia; Memoir 212, p. 19, Geol. Surv. of Canada, 1937.

Hanson, G.; Reconnaissance in Zymoetz River Area, Coast District, British Columbia; Summary Report 1925, Pt. A, p. 112, Geol. Surv. of Canada.

Fawley, A.P.; Legate Creek Property of Hub Mining and Exploration - in company Statement of Material Facts, 20/09/71.

Eardley-Wilmot, V.L.; Silver Producing Mines in British Columbia; p. 164, June 1930, Unpublished Report, Ottawa.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada, 1964.

#Plan showing veins on the M and M claims, Fig. 1, Memoir 212, p. 20.

Sketch map of Hub Mining & Exploration claims, Financial Record 21/02/66.

\*Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	10-84						