

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 92 H/7
RÉGION DU S.N.R.C.

REF. CU 5
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

FRASER, HAMILTON

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°20' Long. 120°33'
Lat. Long.

Mining Division Similkameen
Division minière

District Similkameen
District

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showings lie in the western part of the Copper Mountain stock. The workings are all in the intrusion, from 1,000 to 2,000 feet from the contact. The host rock is the normal gabbro phase of the stock, with occasional fine veinlets of pegmatitic material. Scattered irregularly through the gabbro are small areas in which bornite, chalcopyrite, and chalcocite are disseminated or spread out in thin films along minute fractures. Specimens of ore found on the dumps, judged by the large amount of bornite visible, would carry more than 2% copper.

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

This property is located about 8½ miles south-southwest of Princeton and some 3,000 feet south of the Ingersoll Belle group. The property extends westerly from the Similkameen River to about the 4,000 foot elevation.

McRae Bros. & associates held the 11 claim group from about 1908 until about 1916; most of the early development work was apparently done during this period. In the 1920's the property was reportedly owned by John McKay & associates of Oshkosh, Wisconsin. Development work on the Hamilton and Fraser Fraction claims consisted of 3 shafts. Down in the canyon of the Similkameen two adits were driven on the Fraser claim and one immediately below it on the Copper Cliff claim.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Dolmage, V.; Geology and Ore Deposits of Copper Mountain, British Columbia; Memoir 171, p. 48, Geol. Surv. of Canada, 1934.

Rice, H.M.A.; Geology and Mineral Deposits of the Princeton Map-Area, B.C.; Memoir 243, p. 89, Geol. Surv. of Canada, 1947.

Annual Reports, Dept. of Mines, B.C.: 1915, p. 236; 1919, p. 172.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 300 A, Copper Mountain Mining Area, B.C., (Geol.), Sc. 1":1,000 ft. - accomp. Mem. 171.

Map 888 A, Princeton, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 243.

Map 92 H, Hope, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

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| Comp./Rev. By Comp./rév. par | | | | | | | |
| Date Date | 05-66 | | | | | | |

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