

PRODUCT COPPER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

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

REF. CU 9
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

M. & K. (PRICE)

OBJECT LOCATED - Upper adit.
OBJET LOCALISÉ

UNCERTAINTY 1,000 m
FACTEUR D'INCERTITUDE

Lat. 54°39'30"
Lat.

Long. 128°05'20"
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

The upper part of the mountain is composed of andesitic flows with interbedded volcanic breccia and tuffs. Intrusive diorite outcrops below an elevation of 3,800 feet, the contact passing between the two showings on the property. The lower showing is a quartz vein about 1½ feet wide, striking N20°W and dipping 60° southwest. Mineralization extends beyond the vein into the bleached hanging wall, the total mineralized width being 3 feet in places.

The upper showings consist of several approximately parallel veins ranging from a few inches up to 3 feet in width. The veins, apparently conforming in strike and dip with the enclosing andesite, strike from north to N30°E and dip about 30° southeast. Mineralization consists of an intergrowth of chalcopyrite, gabbro, bornite, and sphalerite, with small amounts of tetrahedrite and specularite. The metallic minerals are sparsely disseminated in the quartz but locally may be massive. A sample of the massive material taken by Kindle in 1936 assayed: Gold, trace;

p.t.o.

Associated minerals or products - Silver, lead.
Minéraux ou produits associés

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

The showings are located between elevations of 3,500' and 4,700' on the north side of the east fork of Legate Creek, some 22 miles northeast of Terrace.

The M & K, O & W and other claims (Silver Way group?), were staked by Messrs. Whitmore and Orr and in 1916 bonded to J.J. Price. Price shipped float-ore early in 1917 and the bond subsequently lapsed. The owners resumed work on the property later in the year. The property was reportedly optioned by the B.C. Exploration Company, Ltd in 1920. The Consolidated Mining & Smelting Company of Canada Limited optioned the property in 1928 and carried on development work into 1929 when the option was dropped.

On the upper showing a drift adit was driven N50°E for 74', from which point branches were driven for 50' SE and 90'NW. Very little mineralization was found in the branches, but the main drift carries disseminated chalcopyrite and bornite through most of its length. Another adit, about 400' lower in elevation, was driven 70', about 50' of which was on fairly well mineralized matter. Other exploration work included numerous test pits and several short adits.

The showings were restaked in 1964 by Sileurian Chieftain Mining Company Limited. In May 1966 Hub Mining & Exploration Ltd optioned the property Hub 1-20 claims from Sileurian and subsequently staked the J & J 1-4 claims in the general area from where most of the float ore was shipped. Work in 1966-69 included an electromagnetic survey over the lower (valley) portion of the claims, prospecting, trenching, geological mapping of underground workings on Hub 1-4 and diamond drilling in 18 holes totalling 944' on J & J 1 and 3. The best results were obtained in hole No. 7 which assayed 0.30 oz/t silver, 11.1% copper and 0.10% lead over 10 feet.

500810 *

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1917 to 1921, 234 tons of float-ore were shipped from this property. From this ore 4,663 ounces of silver, 92,741 pounds of copper and 75,276 pounds of lead were recovered.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Mem. 329.

#Plan of part of M. and K. group, Fig. 2, Memoir 212, p. 22.

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

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

REMARKS/REMARQUES

REFERENCES/BIBLIOGRAPHIE

Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, Coast District, British Columbia; Memoir 212, pp. 21-23, Geol. Surv. of Canada, 1937.

Hanson, G.; Reconnaissance in Zymoetz River Area, Coast District, British Columbia; Summary Report 1925, Pt. A, p. 111, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1916, pp. 90, 100; 1917, p. 99; 1920, p. 83; 1921, p. 96; 1923, p. 105; 1924, p. 93; 1925, p. 128; 1928, p. 148; 1929, p. 153; 1966, p. 80; 1967, p. 83; 1968, p. 108.

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

Mineral Policy Sector; Corporation Files: "Sileurian Chieftain Mining Company Limited"; "Hub Mining & Exploration Ltd."

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

Duffell, S. and Souther, J.G.; Geology of Terrace Map Area, British Columbia; Memoir 329, p. 94, Geol. Surv. of Canada, 1964.

Eardley-Wilmot, V.L.; Silver Producing Mines in British Columbia; p. 163, June 1930, Unpublished Report, Ottawa.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

silver, 3.1 oz/t; copper, 10.9%; lead, 26.5%. The ore shipped from the property occurred as float lying on the hillside for a distance of 150 feet up and down hill. Some of the pieces of float-ore are of a size to suggest that the vein from which they came is from 2 to 3 feet wide.

Comp./Rev. By Comp./rév. par			DMacR				
Date Date	09-66	10-71	10-84				