

PRODUCT SILVER  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 B/1  
RÉGION DU S.N.R.C.

REF. AG 8  
RÉF.

NAME OF PROPERTY MINERAL HILL (LITTLE JOKER)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Skeena  
Division minière

County  
Comté

Lot  
Lot

Sec  
Sect.

Lat. 56°06'40"  
Lat.

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

Tp.  
Ct.

Long. 130°00'40"  
Long.

District  
District  
Cassiar

R.  
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation is mainly tuffs of the Jurassic Hazelton group, lying on the eastern limb of a north trending anticline. The formation is intruded by feldspar porphyry, the contact being on the Mineral Hill claim. Lamprophyre dykes are numerous in the underground workings. The mineral deposit is a northeasterly striking quartz-sulphide zone which may be a continuation of the main showing on the E. Pluribus claim of the Big Missouri group. Open cuts exposed some high-grade ore consisting of pyrite, sphalerite, galena, argentite, and a little chalcopyrite, but in an adit passing below them only low-grade mineralization was found.

HISTORY OF EXPLORATION AND DEVELOPMENT

*HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR*

This property is located on the east side of Silver Creek, about 2½ miles south of Mount Dilsworth, adjoining on the east the E. Pluribus and Golden Crown claims of the Big Missouri group.

The showings were originally staked in about 1909 and were held by different prospectors for about 8 years during which time no assessment work was done. Robert Martin, one of the original locators, and a Dr. Carter bought the Little Joker claim in 1917 and located 2 adjoining claims, the Mineral Hill and Midas. Late in 1917 the claims were bonded to Messrs. Welsh, Fetter, Carlton, and Carter, of Seattle, Washington who formed the Mineral Hill Partnership. Additional claims were staked, bringing the total to 7. These are the Midas Lake Fr., Midas, Mineral Hill, Mystery, Little Joker, Lookout, and Pass Fr. (Lots 3900-3906). Development work during 1918-1919 included numerous trenches and 700 feet of underground work in one adit. The partnership formed Mineral Hill Mines, Limited in January 1920, however, very little work was done by the company.

In 1934 a small shipment of ore was made by a Mr. Watkins and associates. John Hovland, owner of the northerly adjoining Unicorn group, made a small shipment from the Little Joker claim in 1950.

**HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION**

From 1934-1950 a total of 15 tons of ore were shipped from this property. From this ore 21 ounces of gold, 1,729 ounces of silver, 36 pounds of copper, and 140 pounds of lead were recovered.

**REFERENCES/BIBLIOGRAPHIE**

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, p. 160, Geol. Surv. of Canada, 1935.

Schofield, S.J. & Hanson, G.; Geology and Ore Deposits of Salmon River District, British Columbia; Memoir 132, pp. 37, 48, 49, 62, Geol. Surv. of Canada, 1922.

Annual Reports, Department of Mines, British Columbia: 1917, pp. 73, 84; 1918, p. 81; 1919, p. 79; 1925, p. 102; 1950, p. 40.

O'Neill, J.J.; Salmon River District, Portland Canal Mining Div., British Columbia; Summary Report 1919, pt. B, p. 7, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation File: "Mineral Hill Mines, Limited".

**MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES**  
 Map 307 A, Portland Canal Area, (Geol.), Sc. 1":4 miles - accomp. Memoir 175.  
 Map 104 B, Iskut River, B.C., (Topo.), Sc. 1:250,000.

**REMARKS/REMARQUES**

Comp./Rev. By Comp./rév. par							
Date Date	03-67						