

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 6  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ SILVER HILL (IDAHO), LION

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Skeena  
Division minière

County  
Comté

Lot  
Lot

Sec  
Sect.

Lat. 56°07'50"

Lat.

District  
District

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

R.  
R.

Long. 130°00'30"

Long.

Cassiar

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rocks are tuffs and argillites of the Jurassic Hazelton group, cut by a northwesterly trending belt of dykes of many types. Most of the larger dykes are of quartz porphyry. The deposits are mainly confined to the quartz porphyry or other acidic types of dykes. Some are pegmatitic phases of the dykes containing well-crystallized ore minerals and quartz. Others are quartz gashes containing pyrite, sphalerite, galena, chalcopyrite, polybasite, and native silver. The occurrence suggests strongly that the ore minerals are end products of crystallization of the dykes in which they are found. The deposits appear to be small and sporadically distributed in the dykes.

Associated minerals or products ~ Lead.  
Minéraux ou produits associés

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

This property is located at about the 4,000 foot elevation on Silver Creek on the south slope of Mount Dilsworth. The Silver Tip property lies to the south and adjoining. The Lion group of claims lies to the west and adjoining the Silver Hill.

The Silver Hill property was originally staked by a Mr. Seymour Campbell. Silver Crest Mines, Limited was formed in October 1919 to take over the 11 claim group, including the Idaho, September Fr., and Argentite claims. The showings were prospected by open cutting until 1921. No further work was done until 1924 when underground development work was begun. The mineralization exposed by this work was disappointing and activities ceased in 1926. Underground work consists of two adits with a combined length of over 500 feet.

The Lion group of 5 claims, the Lion Nos. 1, 2, & 3, Lion Fr., Tiger Fr. (Lots 4166-4169) were owned by D.B. Markill and W. Hobill, of Stewart. Some open cutting was done on the showings in 1927. The claims were Crown-granted in 1929.

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

About 40 tons of ore, sorted from open cuts, was shipped from the Silver Hill property in 1926. This ore assayed 246 ounces a ton in silver.

In 1925, 1 ton of ore was shipped from this property under the name Silver Crest (Silver Hill Group). From this ore 282 ounces of silver, and 92 pounds of lead were recovered.

**REFERENCES/BIBLIOGRAPHIE**

Annual Reports, Department of Mines, British Columbia:  
 1919, p. 77; 1920, p. 64; 1924, p. 73; 1925, p. 104;  
 1926, p. 99; 1927, p. 103.

Hanson, George; Portland Canal Area, British Columbia;  
 Memoir 175, pp. 160, 169, Geol. Surv. of Canada, 1935.

Mineral Policy Sector; Corporation Files: "Silver Crest  
 Mines Limited".

**MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES**

Map 307 A, Portland Canal Area, B.C., (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							