

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 F/15
RÉGION DU S.N.R.C.

REF. AG 2
RÉF.

NAME OF PROPERTY HERCULES-SILVER GLANCE GROUP
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Slocan
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 49°46'
Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

R.
R.

Long. 116°56'40"
Long.

Kootenay

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rocks are argillite, quartzite, limestone and schist of the Slocan series. They have a north-south strike and dip to the west at about 40 degrees. A number of westerly trending cross-fissures, 5 of which have been exposed in prospect pits, cut the rocks of the area. These fissures are all more or less mineralized with sphalerite and galena and some replacement mineralization extends from them along certain limestone beds. On the Silver Glance claim the vein in places contains 2 to 3 feet of mineralized brecciated country rock and quartz. The ore is white sugary quartz, with galena, iron pyrite and marcasite. In other veins the mineralization is slight and consists of iron sulphide, a little galena, with values in gold and silver. Considerable overburden covers the area and only a few small outcrops of the underlying limestone and schist are exposed.

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

This group of claims lies along the western edge of the Highland and Florence properties and covers an area extending from near Cedar Creek to the South Fork of Woodbury Creek.

The group consists of the Hercules, Sullivan, Noranda, Silver Bell, Glen Ellen, Harrison, Free Silver and Silver Glance claims. Three of the claims, formerly called the Pataha, Bugaboo and Ellen were relocated in 1951 under the respective names of Hercules, Sullivan and Noranda.

Most of the development work on the Hercules claim was done about 1890. The workings now consist of 120 feet of tunnel in two adits, a shaft 15 feet deep and some trenching. On the Sullivan claim a 75 foot shaft was put down about 1895. Apparently no work has been done on the Noranda claim. Nubar Mines Ltd. of Toronto held an option on the claims in 1951 and are reported to have done some diamond drilling. The Asbestos Corporation Ltd. did about 3,000 foot of diamond drilling in 30 holes in 1952. The results of this work have apparently not been released by the company.

The Silver Glance claim, which lies astride the South Fork of Woodbury Creek, about 2 miles from its mouth, has had the most development work done on it. The property was located in 1896 and was apparently worked intermittently for about 4 years. A tunnel at creek level follows the vein in a S70°E direction for 215 feet. Here the vein splits and is followed by two branches of the tunnel, one going N85°E for 75 feet, in which the vein appears to pinch out, the other branch extending for 60 feet S70°E with the vein still in the face.

In 1952 Guichon Mine Ltd., owners of the Buckeye claim, held an option on all the above claims, however their work was apparently confined to the Buckeye.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

There is no record of production from any of the claims although an 1898 report mentions that 180 tons of ore was sorted for shipment on the Silver Glance claim. Assays taken from the Silver Glance claim in 1896 gave a return of 50 to 232 ounces of silver and \$18 to \$20 in gold.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1896, p. 93; 1899, p. 698; 1951, p. 160; 1952, p. 165.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 603 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 228.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

07-62

BCI 82F/NE-10.