

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 82 F/14
RÉGION DU S.N.R.C.

REF. AG 52
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SILVER CUP, SUN

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°48' Long. 117°07'50"

Mining Division Slocan

District District

Kootenay

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

A large barren looking quartz vein cuts porphyritic granite of the Nelson batholith. The vein, extending across several claims, has an average strike of N15°E and dips about 70° east. The vein has a width of about 8 feet. At the face of a sub-level in the old workings the vein is 7 feet wide, with 2 to 4 inches of galena showing on the hangingwall. Samples taken at the face of the sublevel assayed as follows: across 2 to 4 inches on the hangingwall, gold, 0.10 ounce per ton; silver, 9.3 ounces per ton; lead, 54.9%; zinc, 1.5%; across 48 inches in the center of the drift face, gold, 0.20 ounce per ton; silver, 17.2 ounces per ton; lead, 0.4%; across 30 inches in the footwall, gold, 0.01 ounce per ton; silver, 1.7 ounces per ton; lead, 3.4%.

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

This property lies at the head of Woodbury Creek on the ridge between it and Sawtooth Creek, a tributary of Keen Creek, at the 7,900 foot elevation. It may be reached by approximately 5 miles of trail from where the Scranton road turns up Pontiac Creek.

The E.L., Silver Cup (Lot 6507), Moonlite, Evening Star, and Sun (Lot 6955) claims extend in a northeasterly direction along the strike of the vein outcrop. These claims lie near the western edge of a more or less rectangular block of 33 claims and fractional claims that is roughly 5 claims wide and 6 claims in length. All these claims were Crown-granted to D.H. Nellis, some in 1907, and the remainder in 1911.

Very little information is available on this property and it is not known when the claims were located. A 1911 report states that 3 men worked on the Sun claim from June to December and 2 cars of ore were sacked ready for shipment. In 1917 Mr. Nellis shipped 35 tons of ore, reported to be from the Sun claim. The main workings are on the Silver Cup claim. Here Mr. Nellis drove a crosscut in a westerly direction, about 100 feet below the outcrop, on the Woodbury side of the divide. The crosscut is 73 feet long and intersects the vein 33 feet from the portal. A winze has been sunk on the vein, and 15 feet below the adit level a sublevel has been driven on the vein to the north of the shaft for 35 feet. About 15 feet back from the face the stringer of galena has been underhand mined for a few feet. The winze is reported to be 45 feet deep with a 48 foot drift to the south off the bottom. This lower level was inaccessible when the workings were examined in 1949.

In 1940 J. Flagel of Ymir shipped 3½ tons of ore from the Silver Cup. Three claims, the E.L., Silver Cup, and Moonlite, owned by Mrs. C.A. Nellis, were optioned to A.C. Neiman & associates late in 1949. The only work reported at this time was done on an access road to the property.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1917, 34 tons of ore were shipped from this property. From this ore 2,720 ounces of silver, and 27,200 pounds of lead were recovered. From the 3½ tons shipped in 1940, 1 ounce of gold, 142 ounces of silver, 1,964 pounds of lead, and 260 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1911, p. 131; 1917, pp. 155, 187; 1940, pp. 25, 81; 1949, p. 183.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 272 A, Slokan Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp. Memoir 173.
- Map 1091, Nelson, B.C., (Mining Properties), Sc. 1":4 miles - accomp. Memoir 308.
- Mineral Reference Map No. 1, Slokan, Ainsworth & Nelson, (Surveyed claims), Sc. 1":1 mile - B.C. Dept. of Lands, 1927.
- Map 200 A, Slokan Sheet, B.C., (Topo.), Sc. 1":1 mile.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	12-66						

BCI 82F/NW-114,207