

PRODUCT SILVER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

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

REF. AG 75
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

VIOLET, LOOKOUT

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Slokan
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Tp.
Ct.

Lat. 49°49'40"

Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

R.
R.

Long. 117°05'45"

Long.

Kootenay

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The underlying rock is a coarse-grained porphyritic granite of the Jurassic Nelson batholith. A sheared zone strikes northeasterly along the summit of the divide with an apparent width of from 6 to 15 feet and almost vertical dip. Within the shear the granite is much altered in appearance, with highly siliceous phases. The shear has been traced on surface for 300 feet. The mineralization consists principally of tetrahedrite and silver sulphides, with small amounts of galena and pyrite, in siliceous stringers and bunches on the footwall side of the shear. The high grade ore shipped in 1921 is reported to have occurred as a persistent paystreak from 3 to 6 inches wide, with free walls.

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

The property is located at 8,400 feet elevation in the pass on the west side of Sunrise Mountain some 25 miles north-northeast of Nelson. Early access was by way of a trail up Silver Spray Creek, a tributary of Woodbury Creek. The property lies within Kokanee Glacier Provincial Park.

The Violet and Lookout claims were owned in 1921 by Dr. John Henry and J.M. Currie, of Ainsworth. Development work to that date had been done in two adits: a 50 foot drift adit on the vein, and 60 feet vertically below a crosscut adit with hanging wall drift totalling 110 feet. Near the extremity of the lower adit a raise was driven to the upper adit.

By 1926 the property was owned by Dr. John Henry, W.G. McLanders, and Dan McLennan. Some activity was reported each year until 1931 but details are lacking.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1921, 4 tons of ore were shipped from this property. From this ore 1,049 ounces of silver were recovered. "The shipment contained 13% lead" (Memoir 184, p. 257).

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1921, p. 133⁺; 1926, p. 259; 1927, p. 282;
 1928, p. 302; 1929, p. 325; 1930, p. 257;
 1931, p. 142.

⁺⁺Cairnes, C. E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Memoir 184, p. 256, Geol. Surv. of Canada, 1935.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 272 A, Slocan Sheet, (Geol.), Sc. 1":1 mile - accomp. Memoir 173, Geol. Surv. of Canada, 1934.

Map 8482 G, Slocan, (Aeromag.), Sc. 1":1 mile.

*Map 82 F/14, Slocan, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR							
Date Date	03-81							