

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

SILVERITE

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Division minière	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.	

Lat. 49°59' Long. 117°16'30"

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the property are composed of thinly-bedded argillites and quartzites having an average dip of less than 30° to the south. Locally, however, crumpling has produced steep dips. Open folds may occur in areas of very low dip and the rocks are cut by steep joints at right angles to the structural trend of the formation. Where sphalerite and galena occur, the mineralization is related to these fractures, but there is no well defined lode in evidence.

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

This property consists of the Silver Ridge, Silver Ridge Fraction, Speculator, Consolidated Virginia, Elk, and G. Fraction claims, adjacent to the Violamac and Queen Bess groups. The claims were prospected in the early years of the district's history and in 1929 an adit was driven on the Silver Ridge Fraction in search of the downward extension of the Black Colt ore zone. In 1938 the property was operated under lease by Clarence Cunningham and by others during the next 3 years. Excelda Mines Limited rehabilitated the camp in 1945 and in 1946 Sylverite Mines Limited was formed to take over the property. In 1950 Slocan Base Metal Mines took over the claims and in 1951 and 1952 did considerable stripping and drove an adit in a westerly direction 290 feet to the Violamac boundary. This adit was collared at an elevation of 4,428 feet in the northeast corner of the Silver Ridge claim. At 150 feet from the portal a fracture was followed 125 feet to the southwest, and at 90 feet from the commencement of the drift another fracture was followed to the west for 120 feet. All work ceased in 1952, and in 1960 the property was optioned to Violamac Mines Limited.

The principal working is the adit driven in 1929 on the Silver Ridge Fraction. From the face of this adit, about 450 feet from the portal, on Black Colt ground, a raise extends to the Black Colt No. 2 level 75 feet above and a northerly crosscut extends 175 feet into Black Colt ground. A third adit, located on the main road 400 feet northwest of the Black Colt No. 1 portal, extends 200 feet to the west in broken ground.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production from this property has amounted to 60 tons containing 1 ounce of gold, 4,701 ounces of silver, 65,702 pounds of lead, and 5,925 pounds of zinc.

REFERENCES/BIBLIOGRAPHIE

- Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 16, 17, Geol. Surv. of Canada, 1935.
- Hedley, M.S.; Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp, British Columbia; Bull. 29, pp. 116-117, Dept. of Mines, B.C., 1952.
- Little, H.W.; Nelson Map Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.
- Annual Reports, Dept. of Mines, B.C.: 1949, p. 187; 1952, p. 176.
- Canadian Mines Handbook, 1961, p. 24, Northern Miner Press.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 273 A, Sandon, (Geol.), Sc. 1":4,000'.

Areal Geology of the Sandon Area, Sc. 1":800' - Fig. 2 - accomp. Bull. 29.

Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 308.

Map 1091 A, Nelson, (Mining Properties), Sc. 1":4 miles - accomp. Mem. 308.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date  
Date

09-61

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