

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 6  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

SUNSHINE and YAKIMA

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Slocan  
Division minière

County  
Comté

Lot

Sec  
Sect.

Lat. 49°58'30"  
Lat.

District  
District

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

Tp.  
Ct.

Long. 117°17'  
Long.

Kootenay

R.  
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the property are Slocan sediments intersected by a few acid and basic dykes. In the vicinity of the Sunshine workings the sediments are quartzitic and limy argillites, limestone and limy quartzites, which strike north and dip from 40 to 60 degrees to the east. The Sunshine workings explore a fissure-vein lode cutting across the Slocan sediments on a strike of about N65°W and dipping 55 degrees to the southwest. The lode is partly occupied by a basic dyke about a foot wide with mineralization along both sides. The principal ore minerals are galena and sphalerite in a gangue of coarsely crystalline calcite, with some quartz and siderite. On the Yakima claim one lode striking N70°W and dipping 50° to the south, occupying a zone of fracture, has been exposed in one adit and by stripping.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This group, comprising the Sunshine, Monday fraction, Monday, Kasa fraction, Yakima, Cuba and Oregon Crown-granted claims, is situated toward the head of Howson Creek and on both sides of and adjoining the Corinth group.

The Sunshine lode was explored by a series of adits crossing the ridge between Miller and Howson Creeks, 2 of which on the west slope were still accessible in 1952. The lower adit was followed in 1946 for a length of 530 feet. A drift from this adit follows the lode for 310 feet. The upper adit is a drift on the lode 205 feet long, and a connection exists with the lower adit nearly 100 feet below. Small caved adits near the ridge crest and down the eastern slope may or may not be on the same lode.

Three adits driven on the Yakima claim at an elevation of nearly 6,000 feet are all caved. Another adit completely caved, but with a large dump, is at the fork of the road on the east side of the claim.

In 1935 Silver Ridge Mining Company Limited was incorporated and acquired the property, which up to this time had been developed by the Sunshine Mining Company Limited. An adit was started in 1936, on the western side of the Miller Creek basin to intersect the lode at a lower level. This adit encountered broken ground and in 1946 was caved 150 feet from the portal.

In 1937 a large amount of stripping was done on the Oregon, Yakima and Cuba claims and some underground exploration carried out. Following this it was decided to drive a long crosscut to explore old and new showings at depth. The crosscut was begun near the north side of the Oregon claim at an elevation of 5,225 feet, in 1938. Work was suspended in March 1940, but recommenced in the fall of 1945 and continued until July 1946 when the crosscut was abandoned because of unsatisfactory results and a heavy inflow of water. This adit when abandoned had a length of 2,150 feet and had reached a point directly beneath the old Yakima workings.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production commenced here in 1894 but returns for that year are not known. In the following years shipments, aggregating 45 tons, were made. Further shipments were recorded in 1905, 1906, 1908, 1916 and 1928. Total production from 1895 to 1928 amounted to 116 tons containing 1 ounce of gold, 9,329 ounces of silver, and 117,416 pounds of lead.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 145, 146, Geol. Surv. of Canada, 1935.

Little, H.W.; Nelson Map-Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.

Annual Reports, Dept. of Mines, B.C.: 1938, pp. E 25, 26; 1946, p. 163.

Hedley, M.S.; Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp, British Columbia; Bull. No. 29, p. 116, Dept. of Mines, B.C., 1952.

Mineral Policy Sector; Resource File: "MC 167-Z1-2-139".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Areal Geology of the Sandon Area, Sc. 1":800 feet - 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	08-61						

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