

PRODUCT  
PRODUIT

SILVER

PROVINCE OR  
TERRITORY

PROVINCE OU  
TERRITOIRE

British Columbia

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

REF. AG 18  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

VICTORIA

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 49°58'50"

Long. 117°13'30"

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.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the property are massive and commonly banded, grey, quartzitic and black, argillaceous beds of the Slocan series intersected by quartz porphyry and medium-grained granite dykes. The sediments have a general northwesterly strike and form part of an anticline, the dips varying from about 40 degrees northeast to 45 degrees southwest. The workings follow mineralized fault fissures. The fissure in No. 1 adit contains from 1 to 10 inches of crushed rock and gouge, with here and there a little vein mineralization consisting of a mixture of galena and sphalerite with abundant pyrite and quartz. In No. 2 adit the fissure is marked along the hanging wall by 2 inches of gouge against which from 2 to 10 inches of vein matter, containing abundant pyrite, has formed. The fissure followed for the first 160 feet in No. 3 adit is from 2 to 30 inches wide, composed of gouge and crushed rock and contains a few small bunches of vein matter carrying ore minerals.

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

The Victoria group is situated about  $\frac{1}{2}$  mile north of Sandon, and is composed of the Victoria No. 6, and Galt, Crown-granted claims. These claims were granted in 1903 and 1902 respectively but nothing is known of early work on the claims. Between 1917 and 1925 John Worgan, then owner of the property, carried out intermittent development and mined a small amount of ore. In 1925 the Sandon Silver-Lead Mining Company, Limited, acquired the claims but did only a small amount of development work. Nothing, so far as is known, has been done since 1929.

Workings include 3 adits over a vertical range of 155 feet. The uppermost is about 210 feet long and is driven in blocky granite porphyry and black argillites along a mineralized fault fissure striking about N35°E and dipping from 70° southeast to vertical. No. 2 adit, 95 feet below No. 1, has been driven for 40 feet along a mineralized fault separating argillites and quartz porphyry. The fissure strikes N30°E, and dips 60° to the southeast. No. 3 adit, 60 feet below No. 2, is 318 feet long. For the first 160 feet it follows a mineralized fault fissure striking about N45°E and dipping 45° to 75° southeast. At 162 feet from the portal the adit meets a cross fault striking N50°W. From this point the adit was continued as a crosscut for 42 feet to where it meets the hanging wall of a quartz porphyry dyke; it follows this for a few feet to where another fault striking N25°W was encountered. The adit follows this fault to the face, but no significant mineralization was encountered.

Associated minerals or products - Lead, zinc.  
Minéraux ou produits associés

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production in 1917 and 1918 amounted to 3 tons containing 143 ounces of silver and 2,660 pounds of lead. Cairnes (1935, p. 155), says that following 1922 about 5 tons of ore were shipped. This ore is stated to have carried an average of 49% lead and 112 ounces of silver to the ton.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 155, 156, 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.: 1920, p. 125; 1923, p. 222; 1925, p. 244.

Mineral Policy Sector; Corporation File: "Sandon Silver-Lead Mining Company Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

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						

BCI 82FINW-40.