

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 24
RÉF.

NAME OF PROPERTY SILVER BELL and HUSTLER
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Slokan
Division minière

County
Comté

Lot
Lot

Sec.
Sect.

Lat. 49°58.7'
Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

Long. 117°18.3'
Long.

Kootenay

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

This property is underlain by sediments of the Slokan series, which have been intersected by a number of acid porphyry dykes. The Silver Bell claim contains the southwesterly extension of the Idaho-Alamo lode systems. The main adit is along a well defined lode cutting grey quartzites and argillites which varies in thickness up to over 4 feet and consists of brecciated rock cemented with calcite, quartzite and a pale yellowish-brown carbonate (siderite?). The vein matter carries streaks, small masses and fragments of galena and sphalerite. Near the face of the adit the lode has been stoped to a height of about 135 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The Silver Bell and Hustler Crown-granted claims adjoin one another and are located in Idaho Basin, (Howson Creek), northeast of Idaho Peak. Some work was done on these claims in the period from 1901 to 1906 and in 1906 the Silver Hustler Mining Company was incorporated and carried on development until 1909. Some production was recorded during this period.

Workings consist of one main adit and several shorter tunnels. The main adit is about 200 feet above the No. 1 adit of Idaho Mine on the adjoining Idaho claim and the other workings are at intervals higher up the slope of the ridge leading to Idaho peak. Several tons of ore are reported in the dump of the main adit.

In 1955 the property was owned by Chas. E. Towgood and associates of Silverton, B.C. The property was held by J. Nesbitt, of Silverton, in 1969. Stopping and hand sorting were carried out in the old workings.

Options on 9 Crown-granted claims were acquired by P.J. Heron, of Kamloops, in 1970. Included among these were the Silver Bell and Hustler claims (Lots 1887-1888), and the Adirondak claim (Lot 4511) acquired from J. Nesbitt, and claims adjacent to the south, including the Sandow (Lot 1890), Lone Star #3 (Lot 1891), and Hartney (Lot 4864) optioned from R. Avison, of Silverton. Work on the property in 1970 included 250 feet of drifting in an adit at the 6,290 foot elevation, and geochemical soil sampling. In February 1971 the property was transferred to Swim Lake Mines Ltd.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In the period 1901 to 1909, 209 tons of silver-lead ore carrying an average of 84 ounces of silver per ton and containing about 56% lead were produced from this property. The ore removed was hand sorted and roughly jigged to produce a fairly clean shipping product. In 1969, 200 tons of sorted ore were shipped from this property. From this ore 2,284 ounces of silver, 29,772 pounds of lead, 24,294 pounds of zinc, and 146 pounds of cadmium were recovered.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Description of Properties, Slocan Mining Camp, British Columbia; Mem. 184, p. 123, Geol. Surv. of Canada, 1935.

Annual Reports, Dept. of Mines, B.C.: 1935, p. 123; 1896, p. 55.

Western Miner and Oil Review; pp. 45, 416, July 1955.

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

Mineral Policy Sector; Corporation Files: "Swim Lake Mines Ltd."

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 327.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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.

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

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	08-61	05-71					

BCI 82 F/NW-186.