

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

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

REF. AG 32
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

FISHER MAIDEN

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°54'30" Long. 117°12'40"
Lat. Long.

Mining Division Slocan
Division minière

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

Messrs. F.S. Mills and S. Dewis,
Silverton, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rock underlying the property is mostly coarse-grained porphyritic granite of the Nelson batholith, which has been intersected by a few basic dykes. The oldest workings explored a mineralized zone striking from N20°W to northeast and dipping at an average angle of 75° West (North zone). This zone varied in width from a few inches to 10 feet, and on levels 4 and 5 the main ore shoot had lengths of 100 and 50 feet respectively, had a maximum height of 170 feet above No. 5 level, and varied from 6 inches to 8 feet in width. Later work was along a mineralized and brecciated zone 600 feet to the southwest on the Troy claim (South zone). This zone strikes N60°E, dips steeply to the northwest and varies up to about 60 feet in width. Mineralization in both zones consisted of sphalerite, argentite, ruby and native silver and galena. Quartz and calcite are the principal gangue minerals.

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

The Fisher Maiden property consists of the Troy and St. Helena Crown-granted claims on the lower northern slope of the valley of Silverton Creek. The claims were staked in 1892 and for the first few years were worked by a syndicate. In 1897 the Fisher Maiden Mining Co. was incorporated, acquired the property and worked the claims intermittently until 1935. The property is now owned by F.S. Mills and S. Dewis.

On the north zone workings include 5 adits distributed vertically over 475 feet. The lowest, or No. 5 level, is about 30 feet above Silverton Creek and is 1,330 feet long. From it a winze was sunk to an unknown depth on the lode. Above this level about 1,125 feet of drifts and crosscuts are reported to have been run. On the south zone workings include 4 adits over a vertical distance of 180 feet, and about 1,500 feet of drifts and crosscuts.

In 1953 the property was optioned to Violamac Mines (B.C.) Limited and the No. 5 level rehabilitated. The option was dropped and no further work was done until 1956 when some 76 tons of ore were removed from the mine.

In 1958 the No. 3 level on the South zone was re-opened and 206 tons of ore removed from an old stope above the level. The caved portal of No. 3 level on the North zone was also opened and the adit retimbered for a distance of 60 feet.

Associated minerals or products - Zinc, lead, cadmium.
Minéraux ou produits associés

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

First shipments amounting to 50 tons of silver-lead ore were made from this property in 1894. This ore contained an average of 230 ounces of silver to the ton and 10% lead. In 1903, 295 tons were shipped. Altogether shipments up to the end of 1910 amounted to 636 tons containing an average of 95 ounces of silver to the ton and 7% lead. Shipments since that time include 81 tons in 1927, 9 tons in 1935, 76 tons in 1953, and in 1958, 216 tons containing a gross metal content of 2,373 ounces of silver, 9,169 pounds of lead, 28,795 pounds of zinc and 203 pounds of cadmium.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 41-43, 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.: 1896, p. 68; 1904, pp. 177-178; 1926, p. 257; 1935, pp. E 34, 35; 1953, p. 142; 1956, p. 98; 1958, pp. A 46, 48.

Mineral Policy Sector; Corporation File: "Fisher Maiden Mining Company".

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, Slocan Sheet, (Geol.), Sc. 1":4,000 feet.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

08-61

BCI 82 E/NW-79.