

PRODUCT LEAD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 82 F/2
RÉGION DU S.N.R.C.

REF:PB 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ALICE MINE

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°07'
Lat.

Long. 116°32'
Long.

Mining Division Nelson
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

In 1950: K.C. Constable & R.B. Staples,
Creston, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The deposit consists of veins and lenses of galena, carrying in addition a little pyrite and quartz but almost no sphalerite. The ratio of silver to lead is about 1/3 ounce to 1 per cent. The veins and lenses occur in strongly sheared and faulted argillaceous quartzite in the main zone of faulting running north from Creston. Post-mineral faulting has disturbed the ore in many places, so that shoots are difficult to find and follow.

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

This property is located about 2 miles north of Creston on the hillside above the railway, at the 1,500 ft. elevation.

Prospectors staked this locality in 1893 but very little development work was done until 1901 when 550 ft. of crosscutting, 150 ft. of raising, and several hundred feet of drifting was completed. In 1904 the Alice Broughton Mining Co. took over the property, continued the underground development work and built a 50-ton concentrator. The mill operated part time during the following year and then operations ceased.

In 1925 the Alice Group, consisting of three claims, the Alice, the Alice Fraction, and the Morning Star were acquired by the Porcupine Goldfields Development & Finance Co. but very little development work was done. Ownership of the property was obtained by Messrs. Constable & Staples in 1949. A road was built to the mine and the lower tunnel partially cleaned out. The following year a lease was given on the property and the mine dump was sorted and shipped to Trail. No work has been done since that time. Considerable caving of the old workings has taken place.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

This property was worked intermittently from 1900 to 1950. Total ore shipped amounted to 7,618 tons. From this ore 2 oz. of gold, 17,309 oz. of silver, 1,222,459 lb. of lead, and 1,043 lb. of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Rice, H.M.A.; Nelson Map Area, East Half, British Columbia; Mem. 228, p. 76, Geol. Survey of Canada, 1941.

Annual Reports, Dept. of Mines, B.C.: 1900, p. 854; 1901, p. 1035; 1903, p. 149; 1904, p. 133; 1905, p. 169; 1909, p. 119; 1925, p. 249; 1949, p. 193; 1950, p. 152.

Mineral Policy Sector; Corporation Files: "Porcupine Goldfields Development and Finance Co."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 603 A, Nelson Map-Area, East Half, Sc. 1":4 miles - accomp. Mem. 228.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	05-62						