NAME OF PROPERTY
ALICE MINE

OBJECT LOCATED
OBJET LOCALISÉ
Mining Division
Division minière
Nelson
District
Kootenay
County
Comté
Lot
Concession ou Range
Sec
Tp.
Sect.
Ct.
Long. 116°32'

UNCERTAINTY
FAUTEUR D'INCERTITUDE
Lat. 49°07' Long.

PROVINCE OR TERRITORY
BRITISH COLUMBIA
N.T.S. AREA
82 R/2
REGION DU S.N.R.C.

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 fault-
ing 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.

Associated minerals or products
Minéraux ou produits associés
Silver, zinc.
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


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

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES


REMARKS/REMARQUES

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