

PRODUCT ZINC
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 82 F/6
RÉGION DU S.N.R.C.

REF. ZN 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ELM (RAINY DAY)

OBJECT LOCATED - Adit on Fig. 3, Sheet C.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 49°15'45"

Long. 117°07'40"

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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The host rock is Ordovician limestone of the Active Formation near the contact with Cretaceous (?) Nelson intrusives. The limestone, a few hundred feet wide, contains a number of dykes and irregular masses of granitic rock. Mineralization consists of small lenses of sulphides, including pyrite, pyrrhotite, sphalerite, and occasional galenā and are locally associated with fluorite. Scheelite has been found locally. Selected material gave the following assays: Gold, 0.01 oz/t; Ag, 0.7 oz/t; Pb, 9.4%; Zn, 7.6%; and: Au, trace; Ag, 0.3 oz/t; Pb, nil; Zn, 27.1%.

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

The property is located on the south side of Porcupine Creek some 7 km southeast of Ymir.

The showings were discovered in the late fall of 1927 by J. Thexton, who staked the Rainy Day, Lucky Sunday and Success claims. Work by the owner in 1928 included trenching and driving three short adits.

New Jersey Zinc Exploration Company (Canada) Ltd, which acquired the nearby Jackpot property in 1948, subsequently restaked the showings as the Elm group of 9 claims. Work by the company in the 1950's included geological mapping, bulldozer trenching and a small amount of diamond drilling.

121391

Associated minerals or products - Lead, tungsten, fluorspar, gold, silver,
Minéraux ou produits associés

Reports of Minister of Mines; British Columbia:
1927, p. 307; 1928, p. 343; 1954, p. 125.

+Fyles, J.T. and Hewlett, C.G.; Stratigraphy and Structure
of the Salmo Lead-Zinc Area; Bulletin 41, p. 94,
British Columbia Dept. of Mines, 1959.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1144 A, Ymir, (Geol.), Sc. 1":1 mile, Geol. Surv. of Canada,
1964.

Geological Map of the Salmo Lead-Zinc Area, Sc. 1":2,000',
Fig. 3, Sheet C, Bulletin 41, BCDM, 1959.

Map 82 F/6, Nelson, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-87						