

PRODUCT ZINC
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 93 E/6
RÉGION DU S.N.R.C.

REF. ZN 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SUREL (MARTEN CREEK)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 53°17'30"

Long. 127°10'

Lat.

Long.

Mining Division Omineca

District
District

Range 4 Coast

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

Narrow quartz veins, cutting metamorphosed sedimentary and volcanic rocks, occur at two localities on Marten Creek. The veins, about 3 inches wide, are mineralized with pyrite, sphalerite, molybdenite, and chalcopyrite. An assay of a selected sample yielded: lead, trace; zinc, 9.92%; copper, 0.08%; gold, 0.02 ounces, and silver, 0.64 ounce a ton.

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

This occurrence is located on Marten Creek, which enters Surel Lake on the south side about 1½ miles from the outlet.

Two groups of claims were staked on the creek in 1945: the Three Bears group of 8 claims, located on the lower part of the creek by W.H. Harrison, Jr.; the Surel group of 6 claims, located on the upper part of the creek by Fred Paulig. No work other than surface prospecting has been reported.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Duffell, S.; Whitesail Lake Map-Area, British Columbia;
 Memoir 299, p. 93, Geol. Surv. of Canada, 1959.

Annual Reports, Dept. of Mines, B.C., 1945, p. 72.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1064 A, Whitesail Lake, B.C., (Geol.), Sc. 1":4 miles -
 accomp. Mem. 299.

Map 93 E, Whitesail Lake, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By
 Comp./rév. par

Date
 Date

08-66

BCI 93E-23.