

PRODUIT LEAD
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 82 N/7
RÉGION DU S.N.R.C.

REF. PB 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SUNDAY

OBJECT LOCATED - Sunday claim (Lot 211).
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 51°19'45"
Lat.

Long. 116°32'20"
Long.

Mining Division Golden
Division minière

District
District

Kootenay

County
Comté

~~Township or Parish~~
~~Communauté paroissiale~~

Yoho National Park

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

Highly cleaved Cambrian slates of the Chancellor Formation are host to fluorite-calcite veins which occur along and crosscutting the bedding. The veins contain galena, sphalerite, pyrite, chalcopryrite and a little tetrahedrite. A sample collected in about 1913 assayed: lead, 15.6%; zinc, 31.6%, copper 3.2%, silver, 5.12 oz/t; gold, trace.

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

This prospect is located at the lower end of Ottertail Creek, approximately 1 km from the railway, 15 km southwest of Field.

On the Sunday claim, on the northeast side of the creek, the workings prior to 1898 included a 29' adit and 37' shaft; prior to 1911 these were extended to 75' and 100' respectively. An adit of unknown length was driven on the Ontario claim located on the same side of the creek and about $\frac{1}{2}$ km upstream. The Sunday claim was held in 1899 by Samuel Barber; the Ontario and Empire claims by Anglo-Canadian Development Company. The Empire claim (Lot 506), located on the southwest side of the creek opposite the Sunday claim, and the Ontario claim (Lot 507) were Crown-granted to Ewen Mackenzie in 1902. The Sunday claim (Lot 211) was Crown-granted to Louis Jodin in 1907. Some development work was reported on the Sunday claim in 1911. The Empire claim was Crown-granted (Lot 506 G. 1) in 1919 to J.M. McLeod.

The Yoho Mining Company, of Claresholm Alberta, held the property in 1921. Work included a 125' adit, reportedly driven in talus.

121545

Associated minerals or products - Zinc, silver, copper, fluorspar,
Minéraux ou produits associés

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1901, 7 tons of ore were shipped from this property. From this ore 123 ozs silver, 301 lbs copper and 6,987 lbs lead were recovered,

REFERENCES/BIBLIOGRAPHIE

+Allen, John A.; Geology of Field Map-area, B.C. and Alberta; Memoir 55, p. 224, Geol. Surv. of Canada, 1914.

Reports of Minister of Mines; British Columbia: 1885, p. 498; 1887, p. 271; 1888, p. 311; 1898, p. 1054; 1899, p. 594; 1902, p. 303; 1907, p. 217; 1921, p. 123++.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 1496 A, Golden (W $\frac{1}{2}$), (Geol.), Sc. 1:50,000, Geol. Surv. of Canada.

Map 82 N/7, Golden, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

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