

PRODUCT  
PRODUIT ZINC

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE British Columbia

N.T.S. AREA  
RÉGION DU S.N.R.C. 82 M/1

REF. ZN 7  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ HIREN CREEK

OBJECT LOCATED  
OBJET LOCALISÉ - symbol on Fig. 2.

UNCERTAINTY  
FACTEUR D'INCERTITUDE 300 Lat. 51°05'05" Long. 118°22'20"

Mining Division  
Division minière Revelstoke District  
District

County  
Comté Township or Parish  
Canton ou paroisse

Lot  
Lot Concession or Range  
Concession ou rang

Sec  
Sect. Tp. R.  
Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks in the vicinity of the showings are quartz-biotite-feldspar schist and paragneiss, and dolomite of the Shuswap Metamorphic Complex. A fracture which strikes north and dips 75 degrees to the west, transects grey mica schist and a layer of buff-weathering fine-grained dolomite. The dolomite west of the fracture contains fine- to medium-grained galena, sphalerite, and pyrite. The mineralization is mainly in the dolomite, which is a maximum of 6 feet thick and continues 20 feet west of the fracture. Pyrite occurs in the fracture both near the dolomite and above it to the south. The fracture is adjacent to a major northerly trending fault, which, south of the lead-zinc showing, contains masses of purple fluorite.

Associated minerals or products  
Minéraux ou produits associés - Lead

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

The showings are located at the 3,700 foot elevation on the south side of Hiren Creek, 9 miles northwest of Revelstoke.

The Jordan River area has been prospected since the 1890's but there is little record of this activity. The showing was located during geological mapping of the area by the British Columbia Dept. of Mines in the mid 1960's.

Fyles, J.T.; The Jordan River Area Near Revelstoke,  
British Columbia; Bulletin No. 57, p. 57, British  
Columbia Dept. of Mines, 1970.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 12-1964, Big Bend, (Geol.), Sc. 1":4 miles.

Geological Map of the Jordan River Area, Sc. 1":2,000 ft.,  
Fig. 2 - accomp. Bulletin 57.

Map 4404 G, Mount Revelstoke, (Aeromag.), Sc. 1":1 mile.

Map 82 M/1 W, Mount Revelstoke, (Topo.), Sc. 1:50,000.

## REMARKS/REMARQUES

BCI 82 M - 96

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	2/78						