

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.  
RÉF. ZN 8

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ COPELAND CREEK

OBJECT LOCATED - symbol on Fig. 2  
OBJET LOCALISÉ

UNCERTAINTY 300 Lat.  $51^{\circ}09'40''$  Long.  $118^{\circ}27'50''$   
FACTEUR D'INCERTITUDE

Mining Division Revelstoke District  
Division minière District

County Township or Parish  
Comté Canton ou paroisse

Lot Concession or Range  
Lot Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The vein occurs in grey biotite-feldspar gneiss of the Shuswap Metamorphic Complex. The showing is of coarse galena, sphalerite, and dark-brown iron carbonate along a fracture which strikes 15 degrees and dips 70 degrees east. The mineralized core is up to 6 feet wide and extends along the western slope of a cliff for an estimated 150 feet. Masses of galena and sphalerite are up to 2 feet thick and lie on either side of a lamprophyre dyke. The dyke is highly altered, suggesting that the sulphide mineralization is later than the dyke.

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 showing is located at an elevation of about 7,000 feet, about a mile northeast of the pass between Copeland and Bews Creek, 15 miles northwest of Revelstoke.

The lead-zinc vein was found 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. 58, 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 - 95

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