

PRODUCT PRODUIT	ZINC	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 82 M/15 RÉGION DU S.N.R.C.	REF. RÉF. Zn 2
--------------------	------	--------------------------	---------------------------	------------------	---	-------------------

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

RIFT (MICA) (BIG BEND)

OBJECT LOCATED  
OBJET LOCALISÉ -Showing

UNCERTAINTY 300 m  
FACTEUR D'INCERTITUDE

Lat. 51°52'20" Long. 118°34'30"

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.  
Ct.

R.  
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The mineralization occurs in the hanging wall of the Columbia river fault zone, in a sequence of isoclinally folded Lower Palaeozoic (?) metasedimentary rocks that are cut by quartz monzonite sills and dykes. Mineralization in this stratiform showing comprises a number of layers up to 2 metres thick of massive sphalerite, pyrite, pyrrhotite and galena. Drill hole 85-2 cut 5.64 feet assaying 22.2 % zinc, 4.8 % lead.

Associated minerals or products  
Minéraux ou produits associés

Lead, Silver

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

The showings are located in a creek gully at 750 metre elevation on the east side of the Columbia River some 100 km north of Revelstoke.

The showing was discovered in 1980 as the result of a joint exploration program by J.M. Leask and E & B Explorations Inc. The Mica and Rift <sup>claim</sup> groups were staked to a total of some 200 units. Work by E & B in 1982-85 included geological mapping, geochemical surveys comprising 2076 soil, 150 silt and 11 rock samples, an electromagnetic survey over 14.9 km, and 854 m of diamond drilling in 5 NQ holes; a large lead-zinc geochemical anomaly was identified.

In 1984 E & B Explorations Inc. was acquired by Ebex Resources Ltd.; the latter was amalgamated with Mascot Gold Mines under the name Mascot Gold Mines Limited. The property was owned in 1985 by Mascot (82 %) and Beaumont Timber Co. Ltd.

121587

Exploration in British Columbia; BCDM: 1982, p. 124;  
1983, p. 170; 1984, p. 131; 1985, p. 111.

Geological Fieldwork; British Columbia Dept. of Mines:  
1984, pp. 105-119.

Mineral Policy Sector; Corporation Files: "Mascot Gold  
Mines Ltd." - Annual Reports, 1984, 1985.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 12-1964, Big Bend, (Geol.), Sc. 1": 4 miles, accomp.  
Paper 64-32, Geol. Surv. of Canada.

#Map of the Bigmouth Creek-Nicholls Creek area, (Geol.),  
Fig. 29, Geological Fieldwork, 1984, p. 108, BCDM.

\*Map 82 M/15, Scrip Creek, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	11-87						