

PRODUCT
PRODUIT

ZINC

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 83 D/1
RÉGION DU S.N.R.C.

REF.
RÉF. EN 2

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BEND (NORTH ROAD ZONE) (MGM)

OBJECT LOCATED from BC Minfile
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 52°04'18" Long. 118°16'42"
Lat. Long.

Mining Division
Division minière Golden

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 claims are underlain by Cambrian sedimentary and clastic carbonate rocks. The showings consist of fine and very fine-grained galena, sphalerite, and pyrite, hosted mainly by manganiferous dolomite.

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

The showings are located between elevations of 3500 and 4000 feet on the east side of the Columbia River 1½ to 2 miles north of Cummins River, some 60 miles north of Golden. This section of the Columbia River valley was flooded to the 750 m elevation by the construction of the Mica Dam which is located about 17 miles downstream from Cummins River.

Cominco Ltd. in 1966 located 45 claims extending from about 3 miles north to 2 miles south of Cummins river, including the Bend 19 and Bend 24 claims covering these showings. During 1967, about 1000 feet of bulldozer trenching and diamond drilling in 5 short holes was done to expose the mineralization and test the grade.

In 1983, the showings were held as the MGM claim group. In that year, Rio Algom Exploration Inc. carried out electromagnetic and magnetometer surveys over 30 line km, a further 9.1 km of electromagnetic survey, and minor rock and soil geochemical sampling; the geophysical survey failed to indicate a target for further exploration.

Esso Minerals Canada held the MGM group in 1986 and carried out 211.9 m of diamond drilling in 2 holes, which failed to intersect the sulphide horizon.

Report of Minister of Mines, British Columbia: 1967, p. 264.

Exploration in British Columbia; BCDM: 1983, p. 174; 1986, p. C 129.

Reddy, D.G., Godwin, C.I.; Geology of the Bend Zinc-Lead-Silver Massive Sulphide Prospect; Geological Fieldwork, 1986, p. 47, B.C. Dept. of Mines.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geological Map of part of the Columbia River Valley in the Rocky Mountain Trench, Sc. 1": 6 miles - Fig. 13 - accomp. Report of Minister of Mines, British Columbia 1959.

Map 15-1967, Canoe River, (Geol.), Sc. 1": 4 miles.

#Map 83 D/1, Boat Encampment, (Topo.), Sc. 1: 50 000.

Regional geology of the Bend property, Sc. 1cm: 5 km, Fig. 2-7-1, Geological Fieldwork, 1986, p. 47, B.C. Dept. of Mines.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	05-88						