

PRODUCT LEAD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 94 F/11
RÉGION DU S.N.R.C.

REF. PB 1
RÉF.

NAME OF PROPERTY MT ALCOCK
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Showing.
OBJET LOCALISÉ

UNCERTAINTY 2,000 m
FACTEUR D'INCERTITUDE

Lat. 57°40'30"
Lat.

Long. 125°23'30"
Long.

Mining Division Omineca
Division minière

District
District

Cassiar

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

A barite talus slope is from a showing contained in a narrow wedge of Devonian siliceous shale that has been overridden by a thrust plate of Silurian siltstone. The baritic interval is apparently 25 to 30 metres thick and dips from 45° to 75° to the southwest. Within the barite is a 2- to 3-metre-thick zone containing thin diffuse bands of galena and minor sphalerite. Grab sample AL-3 assayed 8.4% Pb, 2.41% Zn, 50.3% Ba.

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

The showings are located on a ridge northeast of Mt Alcock, in Kawadacha Wilderness Park, some 90 km north-northwest of the north end of Williston Lake. A prominent white barite kill zone identifies the location of the deposit.

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

MacIntyre, D.G.; Geologic setting of recently discovered stratiform barite-sulphide deposits in northeastern British Columbia; CIM Bulletin, April 1982, p. 105.

Geological Fieldwork; British Columbia Dept. of Mines: 1979, p. 65; 1982, p. 152.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Location of stratigraphic sections and distribution of Devonian rocks in the Akie project area, Sc. 0.23 cm:1 km, Fig.12, Geological Fieldwork, 1980, p. 38.

Map 94 F, Ware, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	08-83						