

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ELF

OBJECT LOCATED - Showing.
OBJET LOCALISÉ

UNCERTAINTY 1,000 m
FACTEUR D'INCERTITUDE

Lat. 57°18'30"
Lat.

Long. 124°42'30"
Long.

Mining Division Omineca
Division minière

District Cassiar
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 straddle a northwest-trending belt of Devonian shale of the Gunsteel Formation. Trenching exposed a zone of siliceous pyritic argillite and shale containing 10- to 20-cm thick beds of bedded barite with diffuse bands of galena. The mineralized zone is apparently 4 to 5 metres thick at surface, with a moderate dip to the southwest. Trench sample Elf-2 assayed 30.1% Ba, 32.0% Pb, 1 408 ppm zinc and 33 ppm Ag.

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

The property is located at about 5,000' elevation on the south side of the Akie River, some 45 km north-northeast of the north end of Williston Lake.

The showings were discovered and staked [Elf 1-15 (141 units)] in June 1978 by Cyprus Anvil Mining Corporation while carrying out a regional geochemical survey under a joint venture with Hudson's Bay Oil and Gas Company Limited. Work on the claims included geological mapping and a geochemical silt and soil survey (1,230 samples). Diamond drilling was reported in 1979-81. During 1982 Cyprus Anvil was taken over by Hudson's Bay Oil and Gas which in turn was purchased by Dome Petroleum Limited.

MacIntyre, D.G.; Geologic setting of recently discovered stratiform barite-sulphide deposits in northeast British Columbia; CIM Bulletin, April 1982, p. 106.

Geological Fieldwork; British Columbia Dept. of Mines: 1979, p. 66.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1978, p. E 246.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 94 F, Ware (East Half), (Geol.), Sc. 1:125,000, Geol. Surv. of Canada, Open File 609 (1979).

#Geology of the Akie River district, Sc. 0.37 cm:1 km, Fig. 17, Geological Fieldwork, 1979, p. 60.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-83						