

PRODUCE LEAD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 104 I/7
RÉGION DU S.N.R.C.

REF. PB 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BULLION CREEK

OBJECT LOCATED - main showing.
OBJET LOCALISÉ

UNCERTAINTY 600 m
FACTEUR D'INCERTITUDE

Lat. 58°24'30"
Lat.

Long. 128°36'
Long.

Mining Division Liard
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

The stratabound lead-zinc massive sulphide showings appear to occur within the Lower Cambrian Atan Group, which consists of interbedded isoclinally folded quartzite, limestone, slates, phyllites and mica schists. Fold axes plunge north-westerly at about 15 degrees. These rocks are bounded on the north by Cretaceous quartz monzonite.

Numerous conformable and cross-cutting quartz veins from 0.5 cm to 6 metres in width occur in the Atan group rocks. The original showing contains galena and minor sphalerite as replacements and veins in the nose of a fold; drilling indicated a series of 5 to 10-foot bands of about 5% combined Pb-Zn. In an area some 2,000 metres northwest of the original showings drill hole #7 cut 0.5 metres at 4.56% Pb, 5.66% Zn, 0.49 oz/t Ag.

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

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

The property is located at about 5,500' elevation on the east side of Bullion Creek, a tributary to Kutcha Creek, some 80 milometres east of Dease Lake.

The showings were discovered and intermittently held by prospector John Kubiak from about the early 1970's; his work consisted of blasting pits on the showings and sampling. Queenstake Resources Ltd. examined the showings in October at Kubiak's request. The company optioned the Dinah 1-16 and Andy 1-2 (18 units) from B. Swanson of Ft. St. John and G.A. Nelson of Sorrento in November 1980. The company staked the Bow 1-4 claims (76 units) over the above claims and surrounding area in December 1980. Queenstake carried out geological mapping and a soil, silt and rock chip geochemical survey in 1981; anomalous Pb-Zn values were found over an area approximately 1,000 x 1,000 metres.

Eldorado Minerals & Petroleum Corp in June 1982 optioned a 2/3 interest from Queenstake. In July 1982 Eldorado assigned a 1/3 interest in the property to BRX Mining & Petroleum Ltd. Work in 1982 included further geochemical surveys, trenching, and 1,378 metres of diamond drilling in 10 holes.

Queenstake in 1981 optioned 100% interest.

120170

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Yeager, D.A.; Diamond Drill Proposal for the Bow, Dinah, Andy Mineral Claims, July 1982 - in Eldorado Minerals & Petroleum Corp. Statement of Material Facts, 8/11/82.

Mineral Policy Sector; Corporation Files: "Queenstake Resources Ltd."; "Eldorado Minerals & Petroleum Corp."; "BRX Mining & Petroleum Ltd.".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 29-1962, Cry Lake, (Geol.), Sc. 1":4 miles.

Geology of Cry Lake Area, GSC Open File 610, 1978 (revision of Map 29-1962).

#Regional Geology Map, Sc. 1:125,000, Fig. 3 a, Report by Yeager.

*Map 104 I, Cry Lake, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	06-83						