

PRODUCT LEAD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 103 P/13
RÉGION DU S.N.R.C.

REF. PB 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ENGINEER

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Skeena
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 55°50'15"
Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

R.
R.

Long. 129°53'15"
Long.
Cassiar

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation is mainly argillite, intruded by some feldspathic dykes, close to the northwesterly striking contact of the Coast Range intrusives. The showings at about the 3,000 foot elevation consist of several narrow shears in siliceous argillite carrying sparse lenses of sphalerite and galena. At a lower altitude a quartz vein, up to 8 feet wide, strikes N30°W and dips 65° northeast. Where exposed in open cuts the vein carries pyrite and a little chalcopyrite.

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

This property is located at the 2,650 foot elevation on the south side of the glacier at the head of the Marmot River, 7 $\frac{3}{4}$ miles southeast of Stewart. The showings lie on the east side of a small stream which flows northwesterly from Magee pass to the Marmot River.

Five claims, the Engineer, Engineer No. 1, and Engineer Fraction Nos. 1-3, were owned and prospected by George Bunn and Robert Stewart from about 1921. In May 1928, Marmot Engineer Mine, Limited was formed, and intermittent development work was carried on until December 1931, when the company charter was surrendered. Mr. Bunn continued intermittent exploration work on the property until 1935. Exploration work has been done in open cuts and in several adits; one adit was driven 265 feet in a semicircular direction.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1921, p. 61; 1922, p. 67; 1923, p. 69; 1927, p. 82;
 1928, p. 94; 1930, p. 104; 1931, p. 42; 1932, p. 57.

Hanson, George; Portland Canal Area, B.C.; Memoir 175,
 p. 129, G.S.C. 1935.

Mineral Policy Sector; Corporation Files: "Marmot River
 Mine, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 215 A, Stewart Sheet, B.C., (Geol.), Sc. 1":1 mile -
 accomp. Memoir 159.

Map 193 A, Stewart Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	01-68						