

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 103 I/16
RÉGION DU S.N.R.C.

REF. AU 4
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

PATMORE

OBJECT LOCATED - No. 10, Map 1136 A.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 54°49'50" Long. 128°27'
Lat. Long.
Range 5 Coast

Mining Division Omineca
Division minière

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

Map 1136 A indicates the area is underlain by Upper Jurassic and (?) Lower Cretaceous Bowser Group sedimentary rocks. Several exposures of quartz diorite have been found, one of which has been identified as a sill in argillite. The intrusives locally contain stockworks of small quartz veins. At No. 1 showing a number of quartz veins averaging about 6" in width and 50' in length are well mineralized with galena, sphalerite and lesser amounts of pyrite and chalcopyrite. A representative sample from a small pile of hand-sorted ore assayed: gold, 0.12 oz/t; silver, 2.28 oz/t; lead, 1%; zinc, 1.05%. In the adit at No. 2 showing a 6-inch channel sample across a quartz vein assayed: gold, 0.14 oz/t; silver, 2.68 oz/t; lead, 2.92%. An assay of a typical specimen of altered quartz diorite gave a negative test for both gold and silver.

Associated minerals or products - Silver, lead, zinc.
Minéraux ou produits associés

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

The property is located at the 2,500' elevation on the north side of Mount Knauss some 24 miles north-northeast of Terrace.

The showings were reportedly prospected prior to the 1920's, at which time trenching was done and a 37' adit driven. In 1934 the showings were relocated by W.F. Patmore, of Prince Rupert. Premier Gold Mining Company, Limited did a little stripping that year.

121458

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

+Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, British Columbia; Memoir 212, p. 44, Geol. Surv. of Canada, 1937.

Report of Minister of Mines, British Columbia: 1934, p. C 5.

Kerr, F.A.; Mineral Resources along Canadian National Railway between Prince Rupert and Prince George, B.C., Paper 36-20, p.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada, 1964.

Map 103 I/16, Dorreen, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	09-84						