

PRODUCT
PRODUIT SILVER

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA
RÉGION DU S.N.R.C.

103 I/16

REF. Ag 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HUGHIE

OBJECT LOCATED from BCDM Minfile.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 54°58'40"
Lat.

Long. 128°19'
Long.

Mining Division Omineca
Division minière

District
District

Range 5, Coast.

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 1136A indicates this area is underlain by Jurassic and (?) Cretaceous Bowser Group sedimentary rocks. In the vicinity of the showings the sediments strike N75° E and dip 20° N. A shear zone 3' to 7' wide strikes northerly and dips 65° W in argillite. The shear consists of brecciated argillite veined and replaced by quartz and calcite, mineralized with pyrite, sphalerite, galena and chalcopyrite. Mineralization is generally sparse except in small rich pockets. A channel sample from an adit across 24" of the best part of a 6' wide zone assayed: Au, trace, Ag 1.13 oz/ton, Zn, 3.8%. A sample from the face of a drift across on 18" width of mineralization in a zone between 4' and 5' wide assayed: Au, trace; Ag 4.0 oz/ton, Cu, 8%, Pb, 4.6%, Zn, 5%.

Associated minerals or products
Minéraux ou produits associés

Lead, zinc, copper.

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

The showings are located east of the Skeena River, on the lower west slope of Seven Sisters Peaks, some 34 miles northeast of Terrace.

The Hughie group of 6 claims was owned by M. Orr and J.R. Smith from 1925 or earlier. Work to about 1930 included trenching and 3 short crosscut adits each about 50' in length. Two of these reached the shear zone and drift were run for a few feet.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia;
 1925, p. 130;1927, p. 129;1928, p. 150;
 1929, p. 153.

Kindle, E.D.; Mineral Resources Usk to Cedarvale,
 Terrace Area, Coast District, British Columbia;
 Memoir 212, p. 51, Geol. Surv. of Canada, 1937.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1 $\frac{1}{4}$ miles - accomp. Memoir
 329, Geol. Surv. of Canada, 1964.
 Map 103 I/16, Dorreen, (Topo.), Sc. 150,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date							