

PRODUCT ZINC
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 93 M/4
RÉGION DU S.N.R.C.

REF. ZN 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

KILLARNEY

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°04'30" Long. 127°37'50"
Lat. 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

At the showings the bed of Brian Boru creek is formed of fragments of altered rock heavily replaced by pyrite with a little pyrrhotite, sphalerite, and galena. Several hundred feet farther west, in an open cut at elevation 4,200 feet, there is a heavily pyritized sheared zone 10 feet in width. The mineralized zone appears to strike up the slope, but has not been found there due to drift cover. About 200 feet south of the open cut, an adit was driven along an aplite dyke that intrudes tuffaceous rocks. The dyke, which exceeds 10 feet in width, is considerably altered, with a strong development of carbonate, and is impregnated with considerable pyrite and a little galena and sphalerite. The dyke is exposed in an open cut about 50 feet farther up the slope. A representative sample of the broken, mineralized rock taken from the dump at this cut assayed: gold, trace; silver, 1.10 ounces a ton; lead, 0.71%; zinc, 2.19%.

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

This property is located at the 4,000 foot elevation on the south fork of Brian Boru Creek, 12 miles south-southwest of New Hazelton.

The discovery on this claim was made in 1926 by J. Creagh, owner of the nearby Brian Boru property. Exploration work was done in open cuts and one adit of unknown length.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223, Revised Edition, p. 50, Geol. Surv. of Canada, 1954.

Reports of Minister of Mines, British Columbia: 1926, p. 128.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geology of the Rocher Deboule Range, Sc. 1":1 mile, Fig. 2, Bulletin 43, B.C. Dept. of Mines.

Map 971 A, Smithers-Fort St. James, B.C., Sc. 1":8 miles.

Map 93 M/4 E, Skeena Crossing, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

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| Comp./Rev. By Comp./rév. par | | | | | | | |
| Date Date | 07-68 | | | | | | |