

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 93 M/4
RÉGION DU S.N.R.C.

REF. AG 1
RÉF.

NAME OF PROPERTY HECLA (BLUE BIRD)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Omineca
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 55°12'

Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

R.
R.

Long. 127°34'20"

Long.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

An altered aplite dyke 9 feet wide strikes southerly and dips 75° west in granodiorite. The dyke is cut by small quartz stringers over a width of 4 feet on the hanging-wall side, and the silicified rock is impregnated with a little pyrite and chalcopryrite. A representative sample of the mineralized rock assayed: gold, trace; silver, 1.06 ounces a ton; copper, 0.22%. At elevation 4,000 feet the 9-foot dyke is approached by a flat-lying pegmatitic dyke about 6 feet wide which is bleached and somewhat altered, and is impregnated with a little disseminated pyrite and chalcopryrite. A representative sample of the mineralized rock collected from the face of a drift on the pegmatitic dyke assayed: gold, trace; silver, 0.53 ounce a ton; copper, 0.39%.

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

This property is located at the 3,900 foot elevation at the head of Station (Mission) Creek on the north slope of Rocher Deboule Mountain, 3 miles south of New Hazelton.

The Blue Bird group, consisting of the Blue Bird, Elizabeth, and Bromide claims, was owned by G.B. Tallman, of New Hazelton, in 1918. Exploration work at that time had been done in one adit driven 36 feet. The Hecla group, owned by Mr. Tallman in the 1930's, was apparently a restaking of the Blue Bird group. Exploration work reported on the Hecla group included open cutting, and a 20 ft. long crosscut adit with a 30 foot drift.

Associated minerals or products - Copper.
Minéraux ou produits associés

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. 46, Geol. Surv. of Canada, 1954.

Reports of Minister of Mines, British Columbia: 1918, p. 115.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Geological Map of the Rocher Deboule Range, Sc. 1":1 mile - Fig. 2, Bulletin No. 43, B.C. Dept. of Mines & Petroleum Resources.

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

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

07-68

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