

PRODUCT ZINC
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 93 M/5
RÉGION DU S.N.R.C.

REF. ZN 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SILVER BELL

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°19'50"

Long. 127°41'30"

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

A dyke of rusty weathering granodiorite about 50 feet wide strikes N30°E in dark argillaceous sediments. Five parallel faults cross the dyke in a distance of 100 feet. In an open cut on the southeast side of the dyke, three parallel faults strike west and dip 75° south. The fault planes are marked by horizontal slickensiding. A quartz vein ranging from 3 to 6 inches in width occurs along the middle fissure. The quartz carried about 25% of sulphides, chiefly arsenopyrite, with varying amounts of pyrite, sphalerite, and galena. A 4-inch channel sample taken across this vein assayed: gold, 0.095 ounce a ton; silver, 2.88 ounces a ton; lead, 3.78%; zinc, 3.95%. The other two parallel faults contain 6-inch quartz veins that appear barren in the small pit in which they are exposed.

Associated minerals or products
Minéraux ou produits associés

- Silver, lead, gold.

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

This showing is located at about the 900 foot elevation on the west side of the Skeena River, 5 miles north of Hazelton. The Silver Bell claim (Lot 344) was owned in the 1930's by W. Jeffrey and A. Johnson, of Kispiox. Some open cutting was reported at that time.

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, p. 7, Geol. Surv. of Canada, 1940.

Reports of Minister of Mines, British Columbia: 1933, p. 97.

Kerr, F.A.; Mineral Resources along the Canadian National Railway, between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 75, Geol. Surv. of Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Preliminary Map 44-24, Hazelton, B.C., (Geol.), Sc. 1":2 miles
Paper 44-24, Geol. Surv. of Canada.

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

Map 93 M/5 E, Hazelton, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	06-68						