

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 93 M/6
RÉGION DU S.N.R.C.

REF. AG 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SILVER PICK

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°19'40" Long. 127°26'40"
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. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of sandstone, argillite, and bedded tuffs intruded by the east end of the granodiorite stock that extends for 3 miles along the north side of Nine Mile Mountain. In this vicinity the granodiorite stock is about 800 feet wide. An 18 inch wide shear zone in the granodiorite is exposed for about 50 feet and a little arsenopyrite. An 8 inch channel sample assayed: Gold, nil; silver, 0.51 oz a ton. Numerous quartz veins, the majority of which strike north-easterly and dip steeply southeast, occur in the sedimentary rocks. Widths of the veins average from 6 to 8 inches. At the 5,400 foot elevation a vein about 6 inches wide and 50 feet long contain stibnite, sphalerite, and galena. A selected sample assayed: Gold, trace; silver, 4.74 oz a ton; lead, 2.04%; zinc, 0.76%; arsenic, 7.32%; antimony, 29.4%. An 8 inch channel sample from another vein assayed: Gold, trace; lead, 1.53%; zinc, 2.84%; arsenic, 3.86%; antimony, 0.64%.

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

This property is located at about the 5,000 foot elevation at the southeast end of Nine Mile Mountain, 9 miles northeast of Hazelton. The Slocan and Lead King properties adjoin to the northwest.

The showings were discovered in 1909 and prospected for a number of years following. In 1914 the Silver Pick, Silver Leaf, and Silver Trust claims were owned by W. Fred Brewer, of Hazelton. Subsequent prospecting was apparently done by individuals and companies who have from time to time prospected the Sunrise, Lead King, and other claim groups in this vicinity. The workings include a 50 foot shaft inclined at 20 degrees, a 12 foot adit, and open cuts.

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, pp. 19-21, Geol. Surv. of Canada, 1940.

Leach, W.W.; Skeena River District; Summary Report 1910, p. 98, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1909, p. 84; 1914, p. 205; 1950, p. 97.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

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

Map 93 M/6 W, Suskwa River, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

See: Sunrise; Area 93 M/6, Ref. AG 1.

Comp./Rev. By Comp./rév. par							
Date Date	11-66						