

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 93 M/5
RÉGION DU S.N.R.C.

REF. AG 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

POLE STAR

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°20'45" Long. 127°30'40"

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

Interbedded greywacke, sandstone, and argillites strike N30°E and dip 15° southeast. A number of small veins cut the formation. The main vein is exposed for about 100 feet along the face of the bluff. It ranges from 6 to 24 inches in width, strikes N30°W, and dips 15° southwest. The vein is well mineralized with galena and sphalerite and contains a little tetrahedrite and arsenopyrite.

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

The Pole Star claim lies at the west end of Nine Mile Mountain between elevations of 5,100 and 5,400 feet. The claim is on the south side of Silver Cup Basin and a short distance southeast of the Silver Cup property.

The claim was staked by Joe Miller in 1909, and for a number of years small veins were prospected by open cuts and by stripping. The main vein was prospected by a 15-foot adit and a trench 60 feet long and 8 feet deep. About 10 tons of ore from these operations were stockpiled.

Research Resources Ltd. (P.L. 1971)

Associated minerals or products - Lead, zinc.
Minéraux ou produits associés

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Kindle, E.D.; Mineral Resources, Hazelton and Smithers Area; Cassiar and Coast Districts, British Columbia; Memoir 223, p. 11, Geol. Surv. of Canada, 1940.

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

REMARKS/REMARQUES

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