

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BERGSTEN BASIN

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°23'30" Long. 127°00'

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

On the east wall of the basin granodiorite tongues intrude quartzite, and the former are slightly mineralized at several points with small amounts of chalcopyrite. In the center of the basin, at elevation 5,060 feet, a shear zone 6 feet in width shows a width of 1 foot of galena, sphalerite, arsenopyrite, and pyrite mineralization; the shear zone strikes southerly and dips westerly. On the west side of the basin 3 small veins each several inches in width occur in quartzite within a distance of 20 feet. The veins dip easterly and contain galena, sphalerite, and much rhodonite.

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

Bergsten basin is located just below and to the northeast of the summit of Thoen Mountain, about 28 miles east-northeast of Hazelton. The O.K. property adjoins on the south.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
1929, p. 160.

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
Paper 44-24, Geol. Surv. of Canada.

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

REMARKS/REMARQUES

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