

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 104 B/1
RÉGION DU S.N.R.C.

REF. AU 5
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SILVER BASIN

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Skeena
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 56°07'50"
Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

Long. 130°03'
Long.
Cassiar

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation is mainly andesitic tuffs of the Jurassic Hazelton group. Siliceous replacement zones in the tuffs are in places sparsely mineralized with pyrite, some chalcopyrite, sphalerite, and galena. These appear to follow structures striking generally northeasterly and dipping 50 to 70° north-west. At elevation 3,200 feet silicified tuffs with quartz and calcite stringers are sparsely mineralized with pyrite, some sphalerite and galena over a width of 15 feet. A sample across 5 feet of the best mineralization exposed assayed: gold, 0.02 ounce a ton; silver, 0.6 ounce a ton. Just above the glacier a sample over a width of 42 inches of a mineralized zone in shattered argillites assayed: gold, trace; lead, 7.8%; zinc, 4.6%.

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

This property is located on the east side of the Salmon River glacier, extending from the glacier up to about the 3,500 foot elevation. The Hercules property lies to the east and adjoining.

The Silver Basin group was owned and prospected by the Fitzgerald Brothers, of Hyder, Alaska, from about 1929 to about 1935. Most of the work was done at about the 3,225 foot elevation and included open cutting, and a 20 foot long adit driven N64°E.

Annual Reports, Department of Mines, British Columbia:
1929, p. 110; 1935, p. B 6.

Hanson, George; Portland Canal Area, British Columbia;
Memoir 175, p. 168, Geol. Surv. of Canada, 1935.

AP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

ap 307 A, Portland Canal Area, B.C., (Geol.), Sc. 1":4 miles -
accomp. Memoir 175.

ap 104 B, Iskut River, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

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