

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 104 B/8
RÉGION DU S.N.R.C.

REF. AU 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

PORTLAND

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 56°17'45" Long. 130°06'

Mining Division Skeena
Division minière

District
District

Cassiar

County
Comté

Township or Parish
Canton ou paroisse

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

The country rock is banded slate and greywacke in contact to the south with volcanic breccia, all of the Jurassic Hazelton group. The slate strikes N45°W and dips 65° north-eastward. A dyke of feldspar porphyry about 100 feet wide strikes northerly in the vicinity of the showings. The showings consist of a number of veins in the sediments not far from the contact with the volcanic breccia. Strike of the veins range from north-northwest to west-southwest and dips are all at about 80°, either to the northeast, southwest, or south. The vein fillings consist of quartz and silicified country rock mineralized with pyrite, arsenopyrite, sphalerite, and galena. The lowest showing, a vein about 5 feet wide, contains numerous streaks and irregular masses of mineralization. The vein pinches to about 6 inches at the contact of the dyke but continues in the dyke. A vein near the long adit has a width of about 32 inches. An assay across 8 inches on the footwall gave: gold, 0.50 ounce a ton; silver, 0.6 ounce a ton. A sample across the remaining 24 inches of the vein assayed: gold, 0.12 ounce a ton; silver, 0.3 ounce a ton. Open cuts expose a mineralized zone about 24 inches wide with

p.t.o.

Associated minerals or products - Silver, lead, zinc, arsenic.
Minéraux ou produits associés

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

These claims are located between elevations of 3,000 and 4,200 feet on the north side of a glacier filled valley, tributary to the Tide Lake valley, about 4½ miles north-northwest of the north end of Summit Lake.

The first reported activity on the 16 claim Portland group was in 1934 when the owner, Alphonse Thomas of Stewart, was exploring the showings by open cutting. Intermittent work by the owner continued until 1940 when Silbak Premier Mines, Limited optioned the property. Work by the company included exploratory stripping, open cutting, and 162 feet of drifting in one adit. The option was subsequently relinquished.

Mr. Thomas still held the property, reduced to 4 claims, in 1946. Development work to this date included, in addition to the adit driven by Silbak Premier, a 10 foot long adit and about 10 open cuts.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

gradational walls. The zone contains silicified rock with stringers of quartz and abundant fine grained pyrite and arsenopyrite both in veinlets and as disseminations. A channel sample across 26 inches assayed: gold, 0.98 ounce a ton; silver, 0.7 ounce a ton.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1934, p. B 28; 1939, p. 66; 1940, p. 52; 1946, pp. 72-74.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	04-67						