

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 104 N/12
RÉGION DU S.N.R.C.

REF. AU 2
RÉF.

NAME OF PROPERTY PICTOU (HUDSON BAY) (ROSADLE) (LUCKY)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 59°34'
Lat.

Long. 133°40'
Long.

Mining Division Atlin
Division minière

District
District

Cassiar

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

The showings consist of an extensive silicified fracture zone occurring in peridotite or serpentine of the Atlin intrusions. The workings expose silicified areas and radiating quartz stringers and veins up to 2 feet in width extending across the ridge for a width of from 20 to 60 feet. A shallow pit on one of the veins exposes 2 feet of quartz sparsely mineralized with chalcopyrite, tetrahedrite, and an unidentified black mineral, accompanied by green nickle-chromium silicate streaks. A sample from this exposure assayed: gold, 0.7 oz a ton; silver, 13.2 oz a ton. In the shaft several quartz stringers 8 to 10 inches wide, with green nickle-chromium silicate streaks, are exposed. In an open cut a quartz vein from 18 to 24 in. wide strikes northeast and dips steeply southeast. A channel sample across 24 inches of the vein assayed: gold, 0.60 oz a ton; silver, 5.0 oz a ton. A further 25 feet of crosscut should intersect the vertical projection of the surface showings.

Associated minerals or products - Silver.
Minéraux ou produits associés

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

This property is located at the 2,300 foot elevation on the west side of Pine Creek, about 2 miles southeast of Atlin.

Development work on the property consists of several open cuts, a crosscut adit 60 feet long, and a shaft 20 feet deep. This work was done in about 1900 by a Lord Hamilton, of London, England. In 1931 the Hudson Bay group of 7 claims, located on the showings, was owned by T. Kirtland, of Atlin. The Pictou claim was owned by A.L. Cameron, of Atlin, in 1933.

The Lucky, Aud, and Port groups, totalling 116 claims, along with mineral lease M 32 and the Pictou (Lot 5643) and Scarab (Lot 5644) claims were acquired by T.O. Connolly in about 1968. The claims extend from the mouth of Pine Creek eastward to the western slope of Union Mountain. Work during 1968 included stripping and rock trenching. Union Mountain Mines Ltd. was incorporated in October 1968 to carry out exploration work on the property.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

One ton of ore gathered from old shafts and adits was shipped during 1968. From this ore 11 ounces of silver, 6 pounds of lead, and 3 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
1931, p. 65; 1933, p. 78; 1968, p. 23.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1082 A, Atlin, B.C., (Geol.), Sc. 1":4 miles - accomp. Memoir 307.

Map 104 N/12 E, Atlin, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	06-67	11-70					