

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ HOLLAND

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 50°45'40" Long. 122°45'40"

Mining Division
Division minière Lillooet

District
District Lillooet

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 property is underlain by the Fergusson series of sediments and greenstones, of probable Palaeozoic age, the latter forming a wide belt that trends northwesterly across the claims. The sediments strike northwesterly, dip northeasterly at varying angles, and contain narrow bands and small lenticular masses of greenstone. The vein deposits found on this property follow fractures in the sediments and associated narrow bands of thermally-metamorphosed, basaltic greenstone, and parallel the structures of these rocks. Along these fractures, particularly in the sediments, the rocks are sheared rather than fissured, and this has hindered the formation of continuous veins. Three quartz veins have been explored. One on the Nomad group has been exposed for 12 feet and has a maximum width of about 8 inches. A second vein, on the Ruby Fraction claim, where exposed by short adits has a low northeasterly dip and varies from 1 to 6 feet wide over an exposed length of 75 feet. No appreciable values have been found in either of these veins. A third vein, on the Holland claim, was drifted on for about 60 feet southeasterly from a crosscut to where it

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

The property is located at the 5,200-foot elevation on the southwest slope of Mount Fergusson, about $\frac{3}{4}$ mile east-northeast of the Pioneer Mine and $2\frac{3}{4}$ miles southeast of Bralorne.

The increase in the price of gold and the success attained in the development of the Pioneer Mine led to the staking of a large number of claims in the area in the 1930's. In 1932, the 4-claim Holland group was owned by F.E. Holland & Associates, of Pioneer post office, who organized the Holland Gold Mines Syndicate. Holland Gold Mines, Ltd. was incorporated in May 1933 to take over the property, now consisting of the Holland group of 6 claims and the Nomad group of 7 claims. The property was prospected by open cuts, trenches, ground sluicing, a shallow shaft, and a cross-cut adit 210 feet long which reaches the vein at 150 feet from the portal; the vein was drifted onto the southeast for about 60 feet, and to the northwest for about 50 feet.

Late in 1937, an option on a 75% interest in the 13 claims and fractions was obtained by H.H. Tilley & Associates, of Tacoma, Washington, for the Gold Helm Mining Company, a Washington incorporation. During 1938-39, the exploratory cross-cut adit was extended 840 feet. In 1940, a diamond drill hole, drilled flat for 427 feet northeast from the face of the adit was terminated in badly crushed ground. The adit was advanced 230 feet along the line of this hole to a total length of 1,280 feet when operations were suspended in June of that year.

The Holland Gold Mines charter was surrendered in 1954.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

pinches in soft, sheared sediments. For about 30 feet, it averages over 2 feet in width and is reported to assay 0.15 ounce of gold a ton. Towards the northwest the vein was drifted on for 50 feet, but is narrow and broken. The quartz of these vein deposits carries very little visible sulphide, but the wall-rocks are in places heavily charged with pyrite.

REFERENCES/BIBLIOGRAPHIE

- Cairnes, C.E.; Geology and Mineral Deposits of Bridge River Mining Camp, British Columbia; Memoir 213, p. 106, Geol. Surv. of Canada, 1937.
- Reports of Minister of Mines, British Columbia; 1932, p. 222; 1933, p. 272; 1938, p. F66; 1939, p. 73; 1940, p. 58.
- Mineral Policy Sector; Corporation Files: "Holland Gold Mines, Ltd.".
- Canadian Mines Handbook, 1939, p. 119.
- Western Canada Mining News, April 10, 1939; June 10, 1939.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 431A, Cadwallader Creek Area (Geol.) Sc. 1": $\frac{1}{2}$ mile -
accomp. Memoir 213

Map 92J, Pemberton (Topo.) Sc. 1:250,000

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	11/68						

BCI 92 J/NE-8.