

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 H/10
RÉGION DU S.N.R.C.

REF. AU 1
RÉF.

NAME OF PROPERTY B. C. GOLD (RABBITT) (GRASSHOPPER MOUNTAIN)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY 300 m Lat. 49°33'20" Long. 120°52'
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Similkameen District
Division minière District

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by Upper Triassic Nicola group volcanic rocks near the east edge of the Eagle granodiorite. The contact with ultrabasic rocks of the Olivine Mountain intrusives lies about a mile southwest of the workings. On the property are several quartz veins with a general northerly strike and steep dip. Vein width varies from a few inches to 6 feet. The narrow sections of the veins are composed of glassy quartz, while the wider sections consist of highly brecciated wall-rock cemented with quartz. The workings follow two quartz-carbonate veins which strike N10°W and N40° E and intersect at the stoped area. The quartz carries free gold, an undetermined teluride mineral, chalcopyrite, pyrite, galena and sphalerite, but in small amounts and much of the veins are barren.

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

The property is located at elevations of 3,700 to 4,000' on the Lawless Creek side (north side) of Grasshopper Mountain, 17 miles west-northwest of Princeton.

The showings were staked as the B.C. Gold group by P. and T. Rabbitt, of Tulameen, in 1938. Five tons of ore that returned \$724 in gold were mined from surface workings during the year. The property was optioned to interests who operated under the name Grasshopper Mines Syndicate. Underground work in 2 drift adits was carried out in 1939-40. Grasshopper Mines, Limited was incorporated in June 1940. Dentonia Mines Limited had purchased 80 units in the Syndicate and received 35,100 shares in the company. The workings at the time of closure in November 1940 comprised 1,150' of drifts, 110' of crosscut and 350' of raising; a stope was carried from the upper (No. 1) level to the surface and a raise was driven from No. 2 level.

A new showing on ground adjacent to the southeast was discovered in 1939 by R.J. Marks, of Tulameen, and staked as the Old Glory group. Trenching was reported.

The ground was held in 1979 as the Gail Gold, Gail Mount and Weldonia claims (17 units) by D. Javorsky. Adit rehabilitation and sampling was reported.

Monica Resources Ltd in mid 1983 acquired an option on the Goldmount group (60 units), including the B.C. Gold workings. A program of geochemical, magnetometer and electromagnetic surveys, trenching and diamond drilling was begun.

A. Lornin Corp. in 1985

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In the period 1939-41 inclusive, 1,432 tons of ore were shipped from this property. From this ore 1,057 ozs gold and 584 ozs silver were recovered (Report of Minister of Mines, British Columbia, 1960, p. 51).

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
1940, p. 61; 1960, pp. 51-52.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1979, p. 152.

Rice, H.M.A.; Geology and Mineral Deposits of the Princeton Map-Area; Memoir 243, p. 99, Geol. Surv. of Canada, 1947.

Mineral Policy Sector; Corporation Files: "Grasshopper Mines, Limited"; "Dentonia Mines Limited".

George Cross News Letter: 14/12/83; 18/01/84.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 888 A, Princeton, (Geol.), Sc. 1:4 miles, accomp. Memoir 243, Geol. Surv. of Canada, 1947.

#Lower Lawless Creek Area (Geol. & mineral occurrences), Sc. 1":1,000', Fig. 5, Report of Minister of Mines, B.C., 1960.

Map 8531 G, Tulameen, (Aeromag.), Sc. 1":1 mile.

*Map 92 H/10, Tulameen, (Topo.), Sc. 1:50,000.

Plan of workings - 2011 13/06/85

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	03-84						