

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 82 F/6
RÉGION DU S.N.R.C.

REF. AU 3
RÉF.

NAME OF PROPERTY GRANITE-POORMAN
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Nelson	District District	Kootenay
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 host rock is pseudodiorite, a pyroxene-hornblende-biotite rock believed to be derived from Mesozoic volcanic and sedimentary rocks. Five main veins have been developed, namely, from west to east, the Handscrabble, Poorman, Greenhorn, Granite or White, and Beelzebub. In addition there is the Hardup vein, and several others. The veins, striking northwest and dipping about 45° northeast, are weak fault zones, the hanging wall having moved up and southward in each case. Flatter offshoots are interpreted as tension cracks. Intersections of these with the steep shears form ore shoots that rake to the south. The veins are cut by faults, some of which are occupied by lamprophyre dykes. The vein matter is milky to glassy quartz carrying pyrite and a little galena and chalcopyrite. Galena is an indicator of high gold values. Scheelite occurs in the Poorman vein as small, pale brown crystals, but is sparingly present.

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

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

The property is located on the east side of Eagle Creek, about 4 miles southwest of Nelson. The claims were originally staked by I. Neil in 1888 and sold to the Eagle Creek Gold Mining Co. in 1889. The property was worked almost continuously by a succession of companies and lessors until 1950. The bulk of the production was achieved during the period 1899 to 1912.

The property was owned and operated by the following companies, in this order:

- Eagle Creek Gold Mining Co.
- Granite Gold Mines Ltd.
- Duncan United Mines Ltd.
- Kootenay Gold Mines Ltd.
- Kootenay Gold Exploration Co. Ltd.
- Inland Mining Co.
- Granite-Poorman Mines Ltd.
- Granite-Poorman Gold Mines Ltd.
- Livingstone Mining Co. Incorporated
- Kenville Gold Mines Ltd.

In 1945 Kenville Gold Mines Ltd. acquired the Granite-Poorman and a number of other properties in the area. A total of over 20,000 feet of diamond drilling was done on the Granite-Poorman property, partially from the surface in a search for hidden veins, and the remainder underground to search for extensions of known veins. A 125-ton mill was in operation from 1947 to August 1949.

The mine is developed from two main levels, the 2,570 or lower, and the 2,750 or upper adits. Underground workings are extensive. The five main veins have been stoped for a combined length of over 3,000 feet.

Ground adjacent to east held by Retlaw Res Inc
(Gold Hill) GCMR 16/10/84

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1890 to 1950, 197,749 tons of ore were milled. From this ore 64,565 ounces of gold, 27,442 ounces of silver, 3,488 pounds of copper, 49,441 pounds of lead, and 31,451 pounds of zinc were recovered.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Preliminary Map 52-13 A, Bonnington, Kootenay District, B.C., Sc. 1": $\frac{1}{2}$ mile - accomp. GSC Paper 52-13.

Map 1091 A, Mining Properties, Nelson (West Half), Kootenay & Similkameen Districts, B.C., Sc. 1":4 miles - accomp. Memoir 308.

Map 82 F/6 W, Nelson, B.C., (Topo.), Sc. 1:50,000.

REFERENCES/BIBLIOGRAPHIE

Mulligan, R.; Bonnington Map-Area, B.C.; Paper 52-13, p. 25, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1889-1950; 1915, pp. 144-146; 1916, p. 203; 1919, p. 132; 1928, p. 320; 1945, pp. 96-99; 1946, p. 138; 1947, p. 159; 1950, p. 119.

Cockfield, W.E.; Lode Gold Deposits of Ymir-Nelson Area, B.C.; Memoir 191, pp. 66-69, Geol. Surv. of Canada, 1936.

LeRoy, O.E.; Geology of the Nelson Map-Area; Summary Report 1911, pp. 146-148, Geol. Surv. of Canada.

Mines Branch, Ottawa; Ore Dressing & Metallurgical Investigation No. 686; Gold Ore from the Granite-Poorman Gold Mine, Livingstone Mining Co. Inc., Taghum, B.C.; Investigation in Ore Dressing & Metallurgy No. 776, July to December 1936, pp. 23-36.

Mines Branch, Ottawa; Investigation No. 2075; Summary of Amalgamation, Flotation & Cyanidation Tests on Five Samples of Gold Ore from the Kenville Gold Mines Ltd., Nelson, B.C.; July 1946.

Mineral Policy Sector; Corporation Files: "Inland Mining Co."; "Livingstone Mining Co. Inc."; "International Kenville Gold Mines Ltd."

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	09-65						