

PRODUCE GOLD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 F/2
RÉGION DU S.N.R.C.

REF. AU 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ HAVILAH RED ROSE, SPIKE (KING SOLOMON)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°07'
Lat.

Long. 124°36'30"
Long.

Mining Division Alberni
Division minière

District
District

Dunsmuir

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 formation consists of green and purple volcanic flows of andesitic composition. These rocks are fine-grained, massive, and amygdaloidal in places. At the upper workings a number of highly altered feldspar dykes occur near the contact with a northerly trending body of coarse-grained diorite. The Gillespie vein strikes N8°E, dips 65 to 80°E, and is cut by faults of unknown displacement. Vein width ranges from 4 to 16 inches. The Alberni vein is a zone of intensely sheared greenstone, averaging 10 feet in width, that contains from one to three lenticular veins of quartz, varying in width from 4 to 24 inches, striking N20°E, and dipping 65°E. Both the Gillespie and Alberni veins are mineralized with pyrite, sphalerite, galena, and smaller amounts of chalcopyrite and arsenopyrite. The McQuillan vein consists of 3 shears striking N5°E and dipping 70°E over a 16 foot width of outcrop. The most easterly is 20 inches wide and includes 3 inches of quartz and sulphides on the foot-wall. The middle shear is much narrower and contains a sulphide-quartz lens ranging from 1 to 8 inches in thickness. The most westerly shear contains a short lens of quartz to 8 inches maximum thickness which assayed: gold, 1 ounce per ton; silver, 0.4 ounce per ton.

Associated minerals or products - Copper, lead, silver.
Minéraux ou produits associés

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

This property covers two showings at the head of McQuillan Creek, a tributary of China Creek, some 11½ miles southwest of Port Alberni. The lower showing, known as the Gillespie vein, is at the 3,500 foot elevation on the west side of a northerly trending ravine. The upper showing, known as the McQuillan and Alberni veins, lies on the east side of the ravine at about the 4,300 foot elevation just below the divide between McQuillan and Nitinat Creeks, and about 1,500 feet northwest of the summit of Mount McQuillan.

In the fall of 1892 the King Solomon group of 4 claims was located on the upper showings by Frank McQuillan & associates and exploration work was carried on until about 1896. Most of the work was done on the McQuillan vein and consisted of a 36 foot long open cut from which an adit was driven 21 feet, with an 8 foot crosscut at the face.

No further activity was reported until W. Harris staked 8 claims on the showings, the White Rose and Red Rose claims in August 1934, and the Pink Rose, Yellow Rose, and Spike Nos. 1-4 inclusive in February, 1936.

Havilah Gold Mines, Limited acquired the property in 1936 but it is not known if any work was done at this time. In July 1938 Messrs. Tait, Pitre, and Pedneault optioned a controlling interest in the company and began development work on the property. Operations continued until August 1939 when the mine was closed. Development work on the Gillespie vein during this period was carried on in 3 adits and consisted of 1,800 feet of drifting, 50 feet of crosscutting, 200 feet of raising, and 4,254 feet of diamond drilling. Several diamond drill holes were drilled to cut the vein at depth, and also to explore for parallel veins. This work was unsuccessful in locating indications of additional ore. Work on the McQuillan vein consisted of trenching, a short adit driven under the old workings, and one diamond drill hole put down in the same vicinity. No ore was found in this work.

The company was liquidated in 1944. Some rehabilitation work was done on the property in 1945, by a Mr. Greene & associates.

Goldwest Res L. GCML 21/03/55

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1936-1939, 1,046 tons of ore were shipped from this property. From this ore 259 ounces of gold, 1.404 ounces of silver, 4,244 pounds of copper, and 12,677 pounds of lead were recovered.

REFERENCES/BIBLIOGRAPHIE

Stevenson, John S.; Geology and Ore Deposits of the China Creek Area, Vancouver Island, B.C.; Report of Minister of Mines, British Columbia, 1944, p. G 153.

Annual Reports, Dept. of Mines, B.C.: 1893, p. 1080; 1895, p. 652; 1936, pp. F 30-F 33; 1939, p. 88.

Mineral Policy Sector; Corporation File: "Havilah Gold Mines Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geologic Map of China Creek Area, Sc. 1":1 mile - accomp. British Columbia Dept. of Mines Annual Report, 1944.

Map 17 A, Southern Vancouver Island, B.C., (Geol.), Sc. 1":6 miles - accomp. Memoir 13, Geol. Surv. of Canada.

Map 92 F/2 E, Alberni Inlet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	02-67						

BCI 92F-82