

NAME OF PROPERTY Gold Queen (Captain Jack)

LOCATION center of Old Puss claim (Lot 429)

Radius of uncertainty - Lat. 49°34'50" Long. 121°20'40"

50 meters

Mining Division

New Westminster

District

Yale

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT - The property is underlain mainly by slates of the Lower and Mid Jurassic Ladner Group. Palaeozoic cherts, limestones, and volcanics of the Hozameen Group are exposed a short distance to the west. A band of serpentine trends northwesterly along the contact. The slates in general strike northwesterly and dip steeply to the southwest. They are intruded by a large number of quartz-syenite-porphyry dykes varying in width from 1 to 50 feet. The gold values occur in quartz veinlets traversing the porphyry and slate or in quartz veins along the contacts between slate and porphyry. Oxidized porphyry from a rock slide when panned showed colours of gold, but an assay of a representative sample gave only a trace of gold. The gold appears to have undergone considerable surface enrichment. A little rich specimen ore was found but the main body, which is said to be 125 feet wide, assayed only low values.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the fork of Siwash Creek about 4 miles northeast of the town of Yale.

The showings were staked in 1891 by Messrs. Stenger and Stull, of Bellingham, Washington, and exploration work was carried out under the name of The Gold Queen Mining Co. In 1893 a small stamp mill was installed. Annual assessment work was carried out and by 1901 the workings included about 500 feet of crosscuts and drifts.

The company was reorganized in the State of Washington, under the name Mt. Baker and Yale Mining Company; this company was registered in British Columbia in 1902. A 10-stamp mill was completed in 1904 and operated intermittently during the following years. In 1912, seven claims, the Old Puss, Little Gold Bug, British Queen, Captain Jack, Lou Isabella, Gunner, and Ora (Lots 429-434, 436 respectively) were Crown-granted to the Mt. Baker company.

An English syndicate optioned the property in 1913. An adit was driven about 100 feet. The stamp-mill was put into operation but the grade of ore proved to be too low and the option was given up in 1915.

HISTORY OF PRODUCTION

REFERENCES

Bateman, A.M.; Geology of Fraser Canyon and Vicinity;
Siwash Creek Area; Summary Report 1911, p. 129,
Geol. Surv. of Canada.

Monger, J.W.H.; Hope Map Area, West Half, British
Columbia; Paper 69-47, p. 60, Geol. Surv. of
Canada, 1970.

Reports of Minister of Mines, British Columbia;
1892, p. 542; 1893, p. 1072; 1900, p. 939;
1901, p. 1086; 1902, pp. 190, 196; 1903, pp. 179, 185;
1904, pp. 235, 236; 1907, p. 143; 1912, pp. 188, 327;
1913, p. 219; 1914, p. 364; 1915, p. 261.

Stevenson, J.S.; Lode-Gold Deposits Southwestern British
Columbia; Bulletin No. 20, Pt. IV, p. 21, British
Columbia Dept. of Mines, 1944.

MAP REFERENCES

Map 12-1969, Hope, (Geol.), Sc. 1:250,000 - accomp.
Paper 69-47.

Map 737A, Hope, (Geol.) Sc. 1" : 4 miles (1944)

*Map 92H/11W, Spuzzum, (Topo.), Sc. 1:50,000

REMARKS

BCI 92 H/W-16.