

NAME OF PROPERTY Lake View, Gold Coin

LOCATION of symbol on Map 92H/NW

Lat. 49° 39' 50" Long. 121° 20' 30"

Radius of uncertainty - 300 meters

Mining Division New Westminster

District Yale

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 2,200 foot elevation at the head of "Hidden" Creek, about 8 miles north-northeast of the town of Yale and 3 miles east of the Fraser River.

Gold was discovered in quartz stringers in a porphyrite dyke by W.A. Foulk and J.H. Neill in 1911. Three claims were located and exploration work was subsequently done in open cuts and several adits. In 1915 the property consisted of 4 claims, the Lake View, No. 1, Ophir, and Gold Coin, owned by Wm. Tompkins, of Hope.

## DESCRIPTION OF DEPOSIT

The country rock is slate with an easterly strike and steep dip to the north. Intruding this and parallel to the schistosity is a syenite-porphyry dyke containing large phenocrysts of feldspar, and known as "bird's-eye" porphyry. The porphyry dyke, with included quartz stringers, constitutes the ore deposit. The width of the dyke is 12 feet, its length is undetermined. On the surface it is yellowish coloured, soft, and decomposed. Three quartz stringers, from ½ inch to 2½ inches wide, cut diagonally across the dyke, striking easterly almost parallel to each other and dipping about 80° north. The quartz stringers and the porphyry adjacent to the stringers carry the gold which can be seen readily with the naked eye. It appears as small grains disseminated through the quartz, and in greater amount as loosely adhering flakes and grains surrounded by oxide of iron along the fracture planes of the quartz and porphyry. A minor amount of quartz and galena is associated with the gold. (cont.)

Associated minerals or products of value

## DESCRIPTION OF DEPOSIT (cont'd)

An average sample taken from the adit near the face, across 7 feet of porphyry and quartz, assayed: Gold, 0.02 oz.; silver, trace; copper, nil. A sorted sample also taken from the south side of the adit across 12 feet assayed: Gold, 0.06 oz.; silver, 0.4 oz.; copper, nil. A sample taken from the open-cut on the Gold Coin claim assayed: Gold, trace; silver, trace; copper, nil.

Samples taken by Bateman in 1911 were from showings nearer the surface which probably accounts for the higher values he reported, as follows:

1. Sample of quartz and porphyry collected from the dump ... \$ 4.76 (Value of Gold per ton.)
2. Representative sample of all quartz stringers exposed in upper-cut ... \$14.28 (Value of Gold per ton.)
3. Sample of porphyry remote from quartz stringers ... \$ .20 (Value of Gold per ton.)

## HISTORY OF PRODUCTION

## REFERENCES

Bateman, A.M.; Geology of Fraser Canyon and Vicinity,  
Siwash Creek Area; Summary Report 1911, p. 128,  
Geol. Surv. of Canada.

Reports of Minister of Mines, British Columbia; 1911,  
p. 184; 1912, p. 188; 1913, p. 219; 1915, p. 263.

## MAP REFERENCES

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

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

\*Map 92H/NW, Yale, Sc. 1":2 miles - Preliminary Mineral  
Inventory Map, B.C. Dept. of Mines.

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

## REMARKS

BCI 92 H/NW-32.