

PRODUCT Gold

PROVINCE OR  
TERRITORY British ColumbiaN.T.S. AREA  
92H/11

REF. Au 4

NAME OF PROPERTY  
Emigrant

LOCATION of symbol on map 92H/NW

Radius of uncertainty- Lat. 49°34'10" Long. 121°20'10"

Mining Division 300 meters District Yale  
New Westminster

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 Hozomeen Group are exposed a short distance to the west; a band of serpentine 400 feet wide trends northwesterly along this 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 10 to 50 feet. Gold-bearing quartz veins have been found in porphyry dykes and at the contacts of the dykes with slate. The exploration work in 1934 exposed a narrow quartz vein 2 to 10 inches wide, striking N50°W and dipping 25° southwest in slate. The distribution of gold within the veins is very erratic.

Associated minerals or products of value

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the south fork of Siwash Creek, about 4 miles east of the town of Yale. The claims extend southerly from the Roddick property to Roddick Creek, an easterly flowing tributary of the south fork.

The property, first reported on in 1916, consisted of 6 claims and 1 fraction, the Emigrant, Little Emigrant, Emigrant Extension, Gold Road, American Club, Howard, and Syndicate Fraction. The owners, Messers Fagan and Bozence, carried out underground exploration work on the Gold Road claim. In 1917, the workings were reported to comprise 3 crosscut adits totalling some 900 feet of crosscuts and drifts and a 14 foot raise. Further work was reported in 1918, and in 1934 when another crosscut adit was begun.

## HISTORY OF PRODUCTION

## REFERENCES

- Reports of Minister of Mines, British Columbia;  
1916, P. 264; 1917, P. 226 & map; 1918, P. 240;  
1934, P. F19
- Monger, T.W.H. Hope Map Area, West Half, British Columbia;  
Paper 69-47, P. 60, Geol. Sur. of Canada, 1970.
- Stevenson, J.S; Lode-Gold Deposits Southwestern British  
Columbia;  
Bulletin No. 20, Pt. IV, P. 21, British Columbia  
Dept. of Mines
- Cairnes, C.E.; The Serpentine Belt of Coquihalla Region,  
Yale District, British Columbia;  
Summary Report 1929, Pt. A, PP. 144-147, Geol. Survey  
of Canada.

## 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/NW, Preliminary Mineral Inventory Map, Sc 1":2 miles,  
B.C. Dept. of Mines
- \* Map 92H/11W, Spuzzum, (Topo.), Sc. 1:50,000

## REMARKS

The Report of Minister of Mines, British Columbia for 1934  
refers to the property under the name "Roddick" but apparently  
describes the Emigrant property.

RAT 92 H/NW-5.