

NAME OF PROPERTY HILLS BAR (GOLD, MIDAS)

OBJECT LOCATED - adit.

UNCERTAINTY IN METRES 100. Lat. 49°32'05" Long. 121°21'55"

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 extends across a north-west trending band of late Palaeozoic Hozameen Group rocks including slates, chert, basic volcanic rocks, and minor limestone. This series is bounded on the east by the Coquihalla serpentine band, and on the west by a Cretaceous and/or Tertiary granodiorite to quartz diorite body.

The principal showings are represented by a series of quartz veins crossing Hillsbar creek between distances of 100 and 200 feet of the granodiorite contact. Seven fairly well defined quartz veins are exposed in the bed of the creek over a distance of about 110 feet. The veins lie parallel with the enclosing slates which strike about N35-55°W and dip about 60°NE. Vein width varies from a few inches to about 3 feet. Six well defined veins were cut in the crosscut adit. No. 3 vein, which was drifted on for 90 feet averaged 3 feet in width. A sample taken across this vein in the crosscut assayed: Gold, 0.82 ounce per ton; silver, 0.10 ounce per ton. A sample taken across No. 2 vein assayed: Gold, trace; silver, trace. Free gold is an occasional occurrence in all the veins.

Associated minerals or products of value - Silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 2,500 foot elevation on Qualark (Hillsbar) Creek, on the east side of the Fraser River 11 miles north of Hope.

Prospectors were from time to time drawn to the area to search for the source of the gold in Hills Bar, the most productive placer deposit in the Fraser River. The showings were discovered in the summer of 1921 and 8 claims were staked by W.S. Bradley and John Viken as the Hills Bar or Gold group. Development work was done in a 40 foot adit. By 1926 the property was reported to be under option to an American syndicate. The Midas group of 3 claims had been staked adjoining the Gold group on the north by W.S. Bradley.

Hill's Bar, Limited, was incorporated in October 1927. A crosscut adit was driven on the north side of the creek for a distance of 197 feet, cutting 6 well defined veins. Vein No. 3 was explored by a 90 foot drift adit at a height of about 100 feet above the crosscut adit. The company charter was surrendered in 1935.

The showings were restaked in October 1959 as the Hills Bar 1-3 claims, owned by Rachel Kent, of Hope. The adjoining MI 1-4 claims were staked by Charles Graham, of Merritt in September 1973. The ME 1-14 claims, partly overlying the MI and Hillsbar claims, were staked in 1975 under the modified grid system.

Carolin Mines Ltd. acquired an option on the property in August 1975.

120587

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1922, p. 143; 1923, p. 163; 1924, p. 137; 1925, p. 182; 1926, p. 198; 1927, p. 209. +

Cairnes, C.E.; Hillsbar Gold Claims, Yale District, B.C.; Summary Report 1923, Pt. A., pp. 81-83, Geol. Surv. of Canada. ++

Cochrane, D.R.; Report on the Hills Bar, ME, and MI Claims - in Carolin Mines Ltd., Statement of Material Facts, September 1975. +++

MAP REFERENCES

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

#Hillsbar Project, Topo. & claim map, Sc. 1": $\frac{1}{2}$  mile, Fig. 2 - accomp. Report by Cochrane.

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

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

REMARKS

Comp./Rev. By	DMacR						
Date	1-76						

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