

Prop. Submitted.
Russnor Claims

92-J-~~14~~¹⁴

812648



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

3700 Willingdon Ave.,
Burnaby 2,
434-5722

1620 Howard Avenue
Burnaby 2, B. C.

July 16, 1969

Seton Lake Mining Co. Ltd.
814-510 West Hastings St.
Vancouver, B. C.

Dear Sirs:

Enclosed please find my report
on the Russnor property which I examined
July 7, 1969.

Yours very truly,

A. H. Manifold, P. Eng.

AHM/lis
enclosure

RECEIVED
JUL 18 1969
REGISTRY

Russnor Group - Lillooet Mining Division

Introduction: On July 7, 1969 the writer examined the Russnor property consisting of four mineral claims with lot numbers M20517, 18, 19, and 20. The records in Lillooet show these claims to be in good standing until September 16, 1969.

Location The claims are located in the Bridge River area twenty-two air miles west and slightly north of Gold Bridge, the closest centre accessible by road. Gold Bridge is connected to Lillooet by 62 miles of gravel road.

General Geology The main rock examined is of the coast range intrusive type and approaches a granite in composition. It is exposed mostly in the river canyon. To the west on top of the mountain ridge beyond the claim boundaries a capping of flat-lying Tertiary basalt was observed. Basalt outcropping was observed in the river valley just east of the main showing.

Detailed Geology The mineralized zone occurs in a strongly brecciated section within the granitic rock. In the breccia are fragments of the coarse-grained granitic rock and a much finer grained rock of more intermediate composition.

The strike of the zone is N35W and it dips very steeply north-east. Although it was very difficult to examine the zone where it was exposed on the river banks the well-mineralized section appeared to be thirty to forty feet wide.

Mineralization consists of bornite, chalcopyrite and specular hematite occurring along the fractures in the zone.

Examination of drill core from holes drilled several years previously showed some basalt. This and surface examination would indicate the extension of the zone to the south-east would be below a capping of basalt. On strike to the north-west beyond the claim boundaries a rusty zone appears on top of the mountain ridge and while the writer did not examine this zone it is reported to contain some copper.

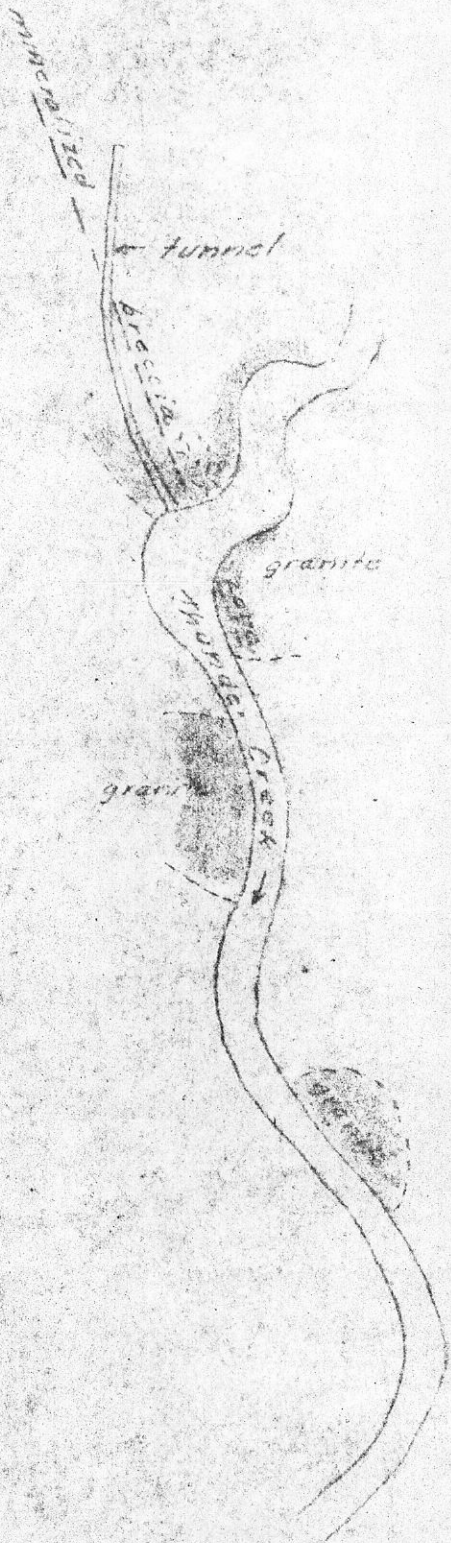
Development A tunnel was driven along the zone and in part crosscutting it at an angle of approximately thirty-five degrees. Ten samples each covering ten feet of drift were taken from the face of the tunnel back to where mineralization became quite sparse. The last forty feet of the tunnel, representing a true width of approximately twenty-five feet, averaged 1.02% copper with the last ten feet, representing a true width of about six feet returning 1.90% copper.

Some years previously the zone was tested by several diamond drill holes but according to Mr. Russell, the owner of the property, none of the holes contained values over 1% copper.

Respectfully submitted,

A. H. Manifold
A. H. Manifold, P. Eng.

July 16, 1969



SKETCH MAP
of
RUSSNOR SHOWINGS AREA

SCALE: 1" = 100'

July 17/09

SAMPLE NO.



ASSAY RESULTS

<u>SAMPLE NO.</u>	<u>Au</u>	<u>Ag</u>	<u>Cu</u>	<u>Mo</u>
1	0.02	tr	1.90	0.01
2	tr	tr	0.62	0.01
3	0.01	tr	0.82	0.01
4	0.04	tr	0.77	0.01
5	tr	tr	0.50	0.01
6	tr	tr	0.35	0.01
7	0.01	tr	0.51	tr
8	tr	tr	0.20	0.01
9	tr	tr	0.17	0.01
10	tr	tr	0.05	tr

RUSSHOP TUNNEL

ASSAY PLAN
of
RUSSHOP TUNNEL

SCALE: 1" = 20'

July 17/69

Thompson Creek

20520 M	20519 M
M 20518	20517 M

North Branch - Bridge River

RUSSNOR CLAIMS

Scale : 1 in = 1500'

July 17/02



RUSSNOR
CLAIMS



Bridge
River

Carpenter Lake

Small Lake

Gold Bridge

Bralorne

Downer Lake

Hurley River

LOCATION MAP
RUSSNOR CLAIMS
SCALE: 1" = 4 MI

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Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM SETON LAKE MINING COMPANY

REPORT NO.
V-6096

SAMPLE(S) OF ROCK Submitted on July 9, 1969.

Sample No.	Gold (Au)oz:ton	Silver (Ag)z:ton	Copper (Cu)%	Molybdenum (Mo)%
#1	0.02	trace	1.90	0.01
#2	trace	trace	0.62	0.01
#3	0.01	trace	0.82	0.01
#4	0.04	trace	0.77	0.01
#5	trace	trace	0.50	0.01
#6	trace	trace	0.35	0.01
#7	0.01	trace	0.51	trace
#8	trace	trace	0.20	0.01
#9	trace	trace	0.17	0.01
#10	trace	trace	0.05	trace

oz:ton - Troy ounces per 2,000 lbs.

DATE July 11, 1969.

SIGNED R.B. Fletcher