

Copy:
Ken. Giddins

THE CONSOLIDATED MINING AND SMELTING COMPANY
OF CANADA LIMITED
Trail, B. C.
November 28, 1939.

NOVELTY M. C.
Trail Creek M. D.

Mine Series

Section No. 637

Progress Report No. 1

1. CONCLUSIONS:

Mineralization is erratic and scattered as is the case with other nearby showings in the Mount Roberts formation. There is no indication of the presence of any ore shoots. Values in gold and molybdenum are low.

The showings do not merit further investigation.

2. PROPERTY:

The property consists of one crown granted mineral claim, the "Novelty" Lot 958.

3. OWNERSHIP:

The owner is Angus William Keith.

4. LOCATION:

The property is situated in the Trail Creek Mining Division. It is within the boundaries of the city of Rossland and lies immediately east of the Giant claim.

5. HISTORY:

This claim was optioned by the C.M. & S.Co., from Douglas Lay in 1928 for \$2,000.00. Early work consisted of open cuts and two tunnels each about 30 feet long. This work showed the presence of some molybdenite. The C.M. & S.Co., optioned the property primarily because of the molybdenite. After cleaning out the opencuts and boring two diamond drill holes on the Novelty zone, the option was dropped.

The property was examined by A. S. Hudson in October, 1939.

6. GEOLOGY:

The formation consists of sediments of the Mount Roberts Group.

The ore consists of country rock impregnated with arsenopyrite, pyrrhotite and pyrite. Molybdenite is present as seams.

In the vicinity of the tunnels the mineralization has a north-south trend but is irregularly distributed.

7. ORE:

Five samples, representative of the best sections were taken by the writer.

<u>Location</u>	<u>Width</u>	<u>Au.</u>	<u>Mo.</u>
South Tunnel	2.0'	.16	.27
" "	3.0'	.06	Tr.
North "	3.0'	.06	.55
" "	3.0'	.10	Tr.
South trench	2.0'	Tr.	.31

Some scattered mineralization is present over greater widths.

Diamond drill hole No. 1 was drilled at -10° to cut the zone at a vertical depth of 75 feet beneath the north tunnel.

The best intersections were:

<u>Width</u>	<u>Au.</u>	<u>Mo.</u>
0.3'	.20	1.20
0.3'	.36	.23
3.3'	.14	-
2.5'	.13	-
1.0'	.25	-

These intersections were scattered over a core length of 100 feet.

Diamond drill Hole No. 2 was drilled to cut the zone 300 feet north of D.D.No.1... No molybdenite was seen in this hole. The best intersection was 2.0' of .02 oz. Au..

The mineralized zone is low grade with irregular and indefinite boundaries.

8. DEVELOPMENT:

2 Tunnels 30 feet long.
2 Diamond Drill Holes aggregating 553 feet.

9. FINANCIAL:

Terms have not been discussed.

ASHudson:ES
Trail, B. C.
November 29, 1939.
cc: R.W.D.
G.H.K.
A.S.H.
Files (2)

Submitted by

A. S. Hudson
A. S. Hudson

APPENDIX:

File
31199993 - Novelty & Little Darling, May/28, June/30.

