

ASSESSMENT CREDIT REPORT

for

MALDE MINERAL CLAIM

Located in the Trail Mining Division

82F/4W

Latitude 49° 00'

Longitude 117° 46'

OWNER-OPERATOR:

RICHARD H. MAYES
BOX 856, ROSSLAND, B. C. VOG 1Y0

Author of Report: Richard H. Mayes
Date submitted: December 31, 1979.

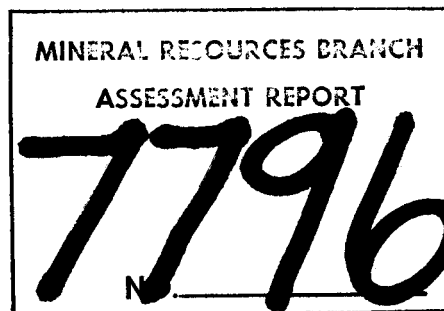


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-INTRODUCTION-

The Malde Mineral Claim is located in the Trail Creek M.D., eight kilometres south of Rossland on the west side of Grouse Ridge, at approximately 3,500 feet in elevation.

Access to the claim is gained by traveling north up Malde Creek to the International Boundary and then following the Boundary Line east to Grouse Ridge. The claim is located on the west side of Grouse Ridge at an elevation of 3,500 feet.

This gold and silver property was staked in April of 1979, and was recorded on the 7th day of May in 1979. It consists of 18 units.

The current owner-operator of the Malde Mineral Claim is Richard H. Mayes, Box 856, Rossland, B.C.

The economic potential of this property is promising, although further exploration work is required.

SUMMARY OF WORK DONE:

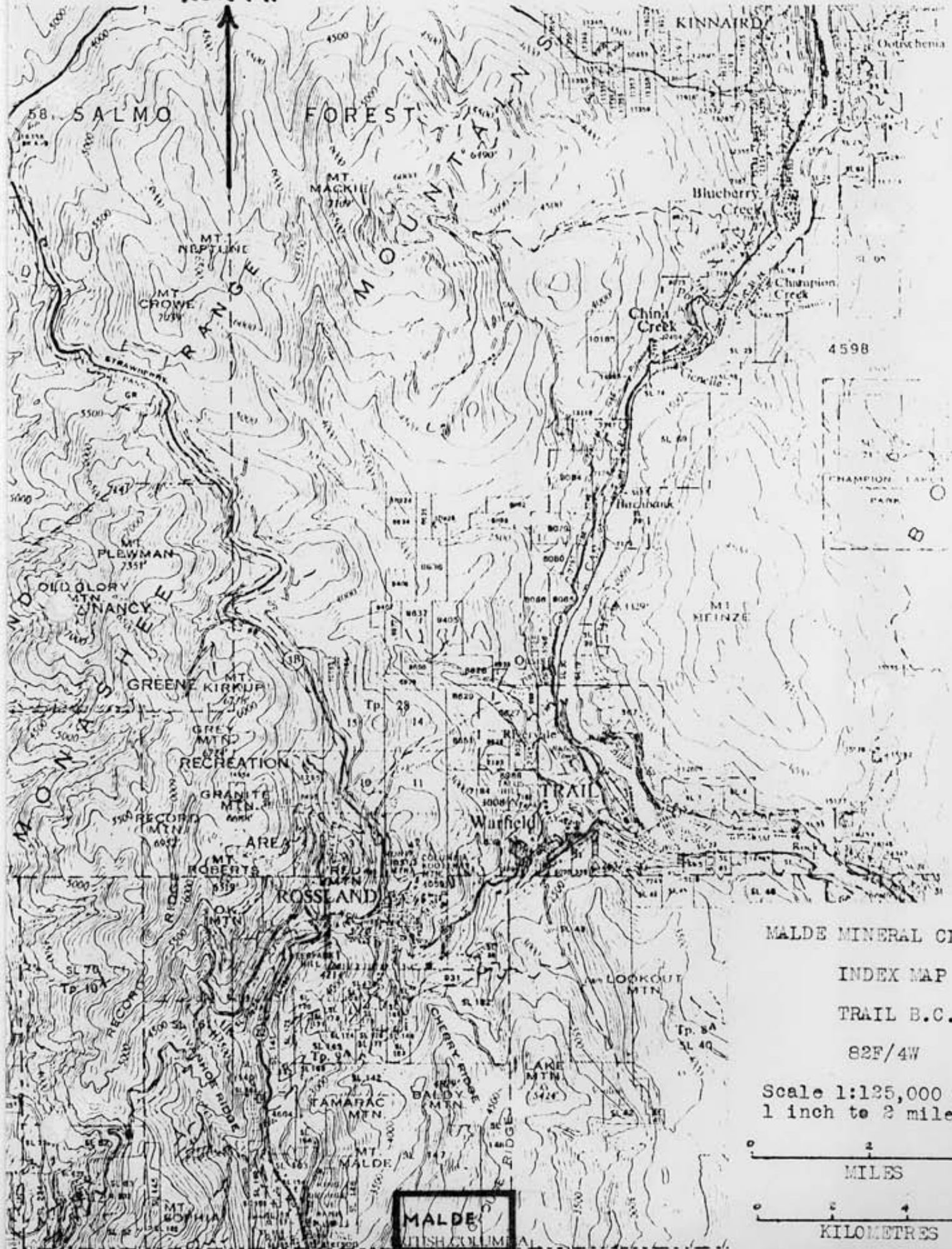
Prospecting -

A total of 21 days was spent prospecting the Malde Mineral Claim.

Rock trenching-13.7metres

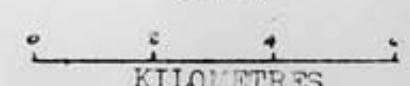
Line cutting - 7 kilometres

NORTH



MALDE MINERAL CLAIM
 INDEX MAP
 TRAIL B.C.
 82F/4W

Scale 1:125,000 or
 1 inch to 2 miles



MALDE
 FISH COLUMBIA

SECTION NO. 1

DETAILED TECHNICAL DATA AND INTERPRETATION

- DETAILED TECHNICAL DATA AND INTERPRETATION -

The purpose of the investigation was to locate gold-bearing quartz veins on Grouse Ridge and then to attempt to determine the economic potential of those veins.

A number of quartz veins were found on Grouse Ridge varying in width from a fraction of an inch to several metres in width. Most of the veins were found to carry only traces of gold, however, two parallel veins on the west side of Grouse Ridge near the International Boundary, were found to carry values as high as 5.626 ounces per ton of gold.

The veins have been exposed and clearly defined in 3 test pits. The width of the veins approximates 30 centimetres, striking north-west and dipping steeply to the north. The veins have been traced for 275 metres and show good mineralization throughout.

MALDE MINERAL CLAIM PROSPECTING REPORT

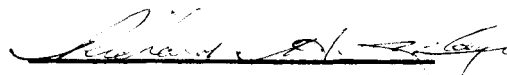
The area prospected is made up of predominately leucocratic granite of the Sheppard formation. The granites cut argillites and argillaceous quartzites on the east side of Grouse Ridge and minor pockets of red shales with some radioactivity near the north end of the ridge. The red shales are in contact with a large body of conglomerates along the north location line near the top of the ridge.

Swarms of narrow quartz veins were found in various locations on top of the ridge in the leucocratic granite.

A strong magnetic anomaly was noted on the east side of Grouse Ridge, just north of the International Boundary.

The area prospected has good exposures along the top of Grouse Ridge, however the side hills are well timbered with few outcrops.

This report prepared and
signed by



Richard H. Mayes

December 31, 1979.



ENERGY
DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM..... RICHARD H. MAYES.....

ADDRESS..... BOX 856, ROSSLAND, B.C. VOG 1Y0.....

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
3041	4652 E M-2	<p>Spectrochemical Analysis: 0.27% Lead, 0.015% Copper, and 0.015% Molybdenum were found. The other base metals found, and their percentages, were those occurring normally in rocks.</p> <p>Gold - 1.58 oz. per ton Silver - 0.6 oz. per ton</p>
3042	4653 M-3	<p>Spectrochemical Analysis: 0.15% Lead, 0.02% Copper, and 0.01% Zinc were found. The other base metals, and their percentages, were those occurring normally in rocks.</p> <p>Gold - 0.66 oz. per ton Silver - 0.4 oz. per ton</p>
3043	4654 E NT - 1	<p>Spectrochemical Analysis: 0.015% Lead, 0.015% Copper were found. The other base metals, and their percentages, were those occurring normally in rocks.</p> <p>Gold - Trace Silver - Trace</p>
3044	4655 E NT - 2	<p>Spectrochemical Analysis: 0.04% Lead, 0.02% Copper, and 0.025% Zinc were found. The other base metals and their percentages, were those occurring normally in rocks.</p> <p>Gold - Trace Silver - Trace</p>

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FOR PROMOTIONAL OR ADVERTISING PURPOSES.

DATE...September 10, 1979.....

.....
CHIEF ANALYST AND ASSAYER.



DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM..... RICHARD H. MAYES.....

ADDRESS..... Box 856, Rossland, B. C. VOG 1Y0.....

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
3207	4364 E MU-1	Spectrochemical Analysis: 0.01% Nickel; 0.02% Chromium and 0.015% Niobium were found. The other base metals found, and their percentages, were those occurring normally in rocks. Uranium - 3 parts per million Thorium - 28 parts per million Identification: The rock is probably a monzodiorite.
3208	4365 E A-1	Spectrochemical Analysis: The only base metals found, and their percentages, were those occurring normally in rocks. Gold - Trace Silver - Trace
3209	4366 E 2-HS-1	Spectrochemical Analysis: 0.02% Lead was found. The other base metals found, and their percentages, were those occur- ring normally in rocks. Gold - 0.22 oz. per ton Silver - Trace

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DATE..... October 29, 1979.....

Richard H. Mayes
.....
CHIEF ANALYST AND ASSAYER.
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DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM..... RICHARD H. MAYES..... Page 2

ADDRESS..... Box 856, Rossland, B. C.....

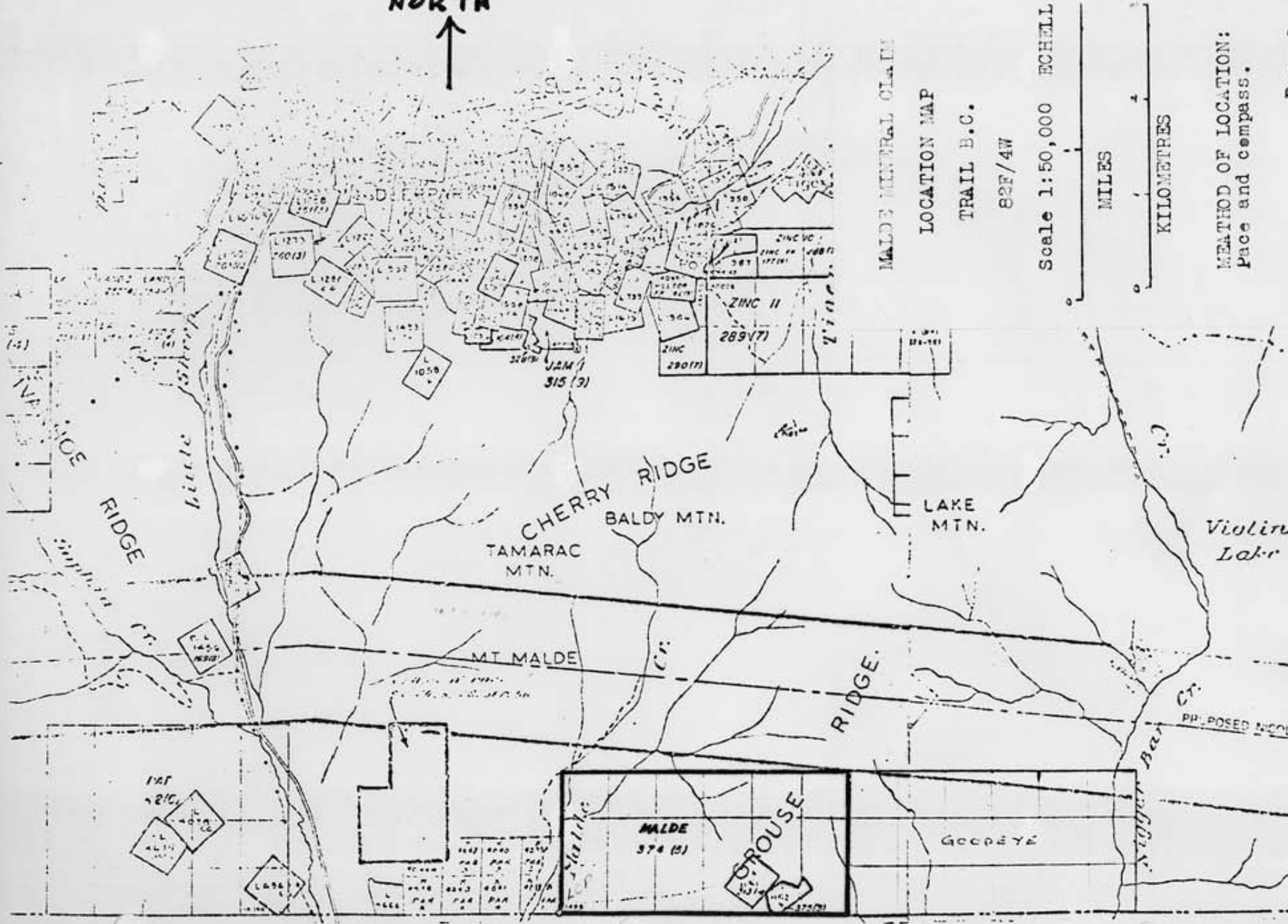
LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
3210	4367 E 1-HS-1	<p>Spectrochemical Analysis: 0.1% Zinc; 0.08% Lead and 0.1% Molybdenum were found. The other base metals found, and their percentages, were those occurring normally in rocks.</p> <p>Gold - Trace Silver - Trace</p>

THIS DOCUMENT, OR ANY PART THEREOF, MAY NOT BE REPRODUCED
FOR PROMOTIONAL OR ADVERTISING PURPOSES.

DATE..... October 29, 1979.....

as Johnson
.....
CHIEF ANALYST AND ASSAYER.

NORTH



MALDE MINERAL CLAIM

LOCATION MAP

TRAIL B.C.

82F/4W

Scale 1:50,000 ECHELL

MILES

KILOMETRES

METHOD OF LOCATION:
Pace and compass.

Boundary

117° 45' 117° 15'

SECTION NO. 2

ITEMIZED COST STATEMENT

- ITEMIZED COST STATEMENT -

PROSPECTING COSTS:

April 4-8, 1979; 5 days; line cutting - 3 kilometres 5 - \$60/man/days	\$300.00
May 7-10, 1979; 4 days; line-cutting - 2 kilometres 4-\$60/man/days	\$240.00
May 14-15, 1979; 2 days; line cutting - 2 kilometres 4-\$60/man/days	\$240.00
June 6, 1979; 1 day; rock trenching, m-3 pit 2-\$60/man/days	\$120.00
June 10, 1979; 1 day; rock trenching, m-3 pit 2-\$60/man/days 3 METRES	\$120.00
July 12, 1979; 1 day; rock trenching, m-2 pit 2-\$60.00/man/days	\$120.00
July 28, 29, 1979; 2 days; rock trenching, m-2 pit 4-\$60/man/days 2 METRES	\$240.00
August 2, 1979; 1 day prospecting, 1-\$60/man/day	\$ 60.00
August 7-8, 1979; 2 days; rock trenching, N.T. 1 & 2 pits 4-\$60/man/days 3 METRES	\$240.00
September 19, 1979; 1 day; brushing and prospecting 1-\$60/man day	\$ 60.00
September 22, 1979; 1 day; prospecting 1-\$60/man/day	\$ 60.00
	<u>\$ 60.00</u>
PROSPECTING COST	\$1,800.00

STATEMENT OF QUALIFICATIONS

I Richard H. Mayes, who did the prospecting and wrote this report feel I am qualified to do so as I have completed several prospecting courses, in Alberta and B.C. including one in March of 1979 at Nelson B.C. in which I obtained 98% on the final examination.

Richard H. Mayes



Province of
British Columbia

Ministry of Energy,
Mines and
Petroleum Resources

OFFICE ADDRESS:
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MAILING ADDRESS:
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Nelson, B.C. V1L 5S4

March 8th, 1979.

Mr Richard Mayes,
Box 856,
Rossland, B.C
VOG 1Y0

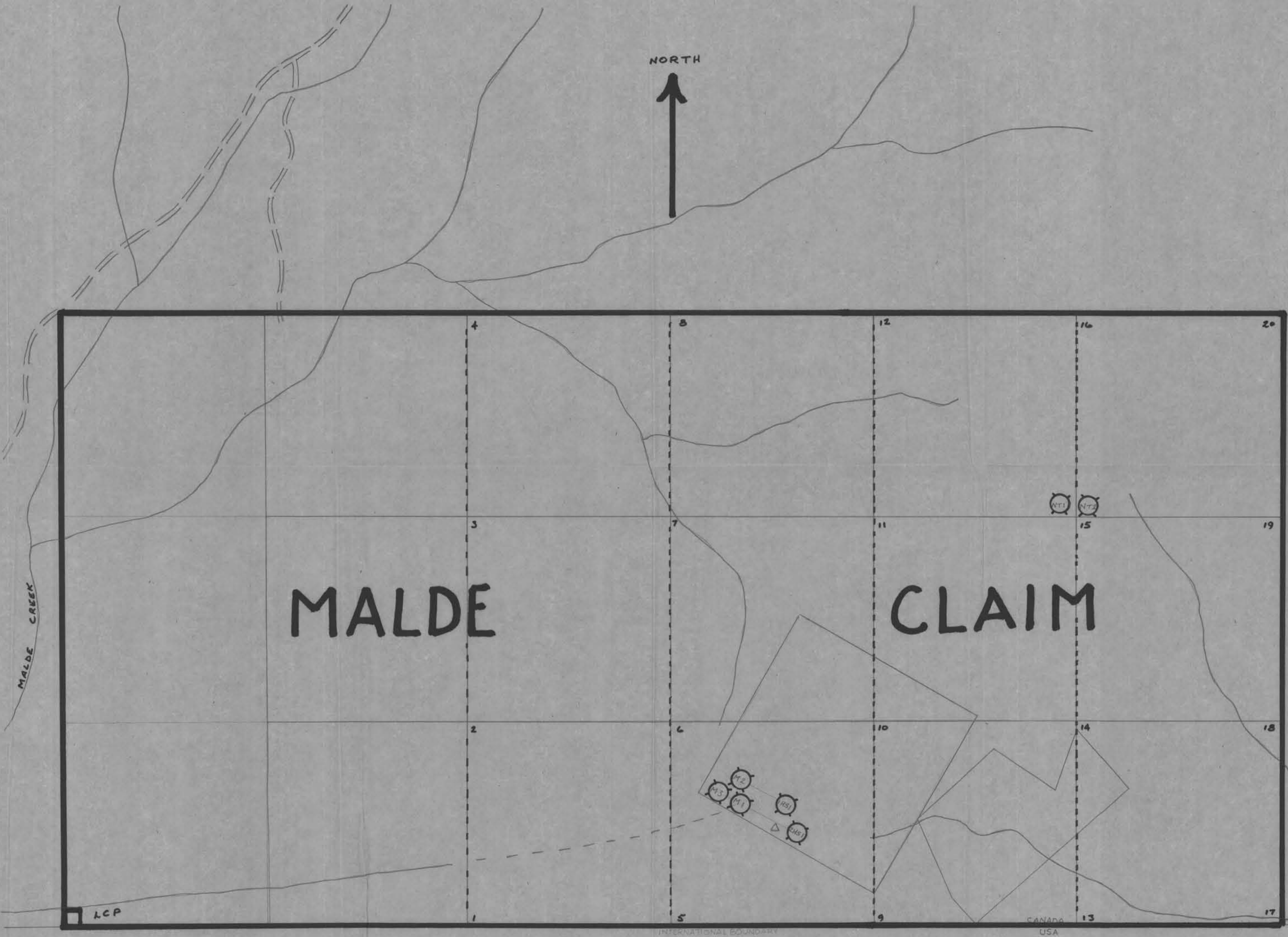
Dear Mr Mayes,

Your mark on the Rock and Mineral Exam
is 98. An excellent mark. Congratulations!

Yours truly,

G. Addie, P. Eng., P. Geol.,
District Geologist.

GA/elg



TRAVEL LOG

Location	Rock Types
1	Basalt
2	Basalt
3	Basalt
4	Basalt
5	Amphibole
6	Basalt
7	Basalt
8	Tuff
9	Altered Granite
10	Altered Granite
11	Amphibole
12	Tuff
13	Altered Granite
14	Altered Granite
15	Amphibole
16	Amphibole
17	Granite
18	Granite
19	Shale
20	Conglomerate

ASSESSMENT REPORT

7796

MALDE MINERAL CLAIM
 PLAN MAP
 TRAIL B.C.
 827/4W

Scale: 1 inch to 400 feet

0 400 800 1200 1600
 feet

0 100 200 300 400 500
 metres

LEGEND:
 ○ - rock sample location.