

77-#110
6209

PERCUSSION DRILLING REPORT

ON THE CASEY NO. 1 MINERAL CLAIM

50° 40' N; 120° 29½' W. NTS 921/9

KAMLOOPS MINING DIVISION

AFTON MINES LTD. (N.P.L.)

21 FEBRUARY TO 14 MARCH 1977

BY

A. J. REED, P. ENG.

MINERAL RESOURCES BRANCH ASSESSMENT REPORT NO. _____
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14 March, 1977

KAMLOOPS, B.C.

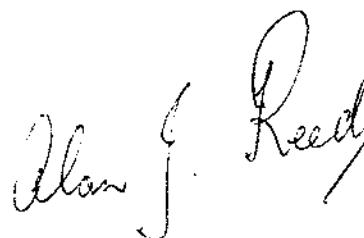
PERCUSSION DRILLING REPORT ON THE CASEY NO. 1 MINERAL CLAIM
50° 40' N; 120° 29½' W. NTS 92I/9
KAMLOOPS MINING DIVISION
AFTON MINES LTD. (N.P.L.)
21 FEBRUARY TO 14 MARCH 1977

On February 26th, 1977 Afton Mines Ltd. (N.P.L.) drilled percussion hole number Q-244 on the Casey No. 1 mineral claim at an approximate cost of \$1,427.50.

Percussion drill hole number Q-244 is located at 15,877.60 N, 13,599.45 E at an elevation of 2190.62 feet above sea level (Afton survey grid), and was drilled vertically to a depth of 300 feet. This location is 203 feet south and 247 feet east of the legal corner post of the Casey No. 1 mineral claim.

Percussion drill hole Q-244 proved:

- 0' - 56' overburden - glacial till.
- 56' - 290' Kamloops Volcanic Series - dark grey andesite and dacite. 100'-170' - approximately 1 % pyrite.
- 290' - 300' Nicola Volcanic Series - greenish-grey andesite.



A. J. Reed, P. Eng.
14 March 1977

ATTACHED: Itemized Cost Statement
Surface Plan of Casey No. 1 Mineral Claim 1:12,000
Index Map for Casey No. 1 Mineral Claim 1:31,680

COST STATEMENT

Al Miller Percussion Drilling - Drill Hole No. Q-244 300 feet at \$3.25 per foot	\$ 975.00
A. J. Reed, Geologist - Layout Hole Site, Collect Samples, Wash, pan and examine drill cuttings Prepare report. 3 days at \$100 per day	300.00
W. Takashita, J. Painter, S. Taylor - Survey Hole Q-244	125.00
4 x 4 Pickup - 2 days at \$10 per day	20.00
Sample Bags - 30 bags at 25¢	<u>7.50</u>
 TOTAL	 <u>\$1,427.50</u>

Al Miller Percussion Drilling LTD.

BOX 182 - KAMLOOPS, B.C.

CONTRACT BETWEEN Alton Mines MINING COMPANY
AND AL MILLER PERCUSSION DRILLING LTD.

BASIC RATE TO BE \$ 3.25 PER FOOT DRILLED.

DRILLING COMPANY TO BE REIMBURSED FOR THE FOLLOWING:

- (1) CHEMICAL GROUT IF REQUIRED.
- (2) COVERAGE FOR CASING LOST AFTER 50 FEET.
- (3) COVERAGE FOR DRILL RODS LOST AFTER 300 FEET.
- (4) WAITING TIME OR STAND BY TIME \$___ PER HOUR
IF MINING COMPANY AT FAULT.
- (5) DRILLING MUD IF REQUIRED.
- (6) MOBILIZATION AND DE-MOBILIZATION WILL BE
\$___ PER MILE. NO CHARGE IN KAMLOOPS AREA.

For Feb. 1977 approx 900 ft.

NOTE: Water truck to be included in basic price. Water supply or source and cost of water to be the responsibility of the Mining Company. Drill sites and roads to be the responsibility of the Mining Company. If Cat required for assistance in moving drill, this also will be the responsibility of the Mining Company.

THE DRILLING COMPANY WILL CARRY PUBLIC LIABILITY INSURANCE IN THE AMOUNT OF \$500,000.00 DOLLARS.

Alan J. Reed
SIGNATURE

Al Miller
AL MILLER PERCUSSION DRILLING
LTD.

McMiller Percussion Drilling Ltd.
Box 182 Kamloops B.C. V2C-5K6.
Phone. 573-5230.

Statement for Percussion Drilling for
Afton Mines. Ltd. on. Feb. 26/77

Job # Q244 - 300 ft.

@ \$325 per ft. = \$975⁰⁰/₄₇

Total - \$975⁰⁰

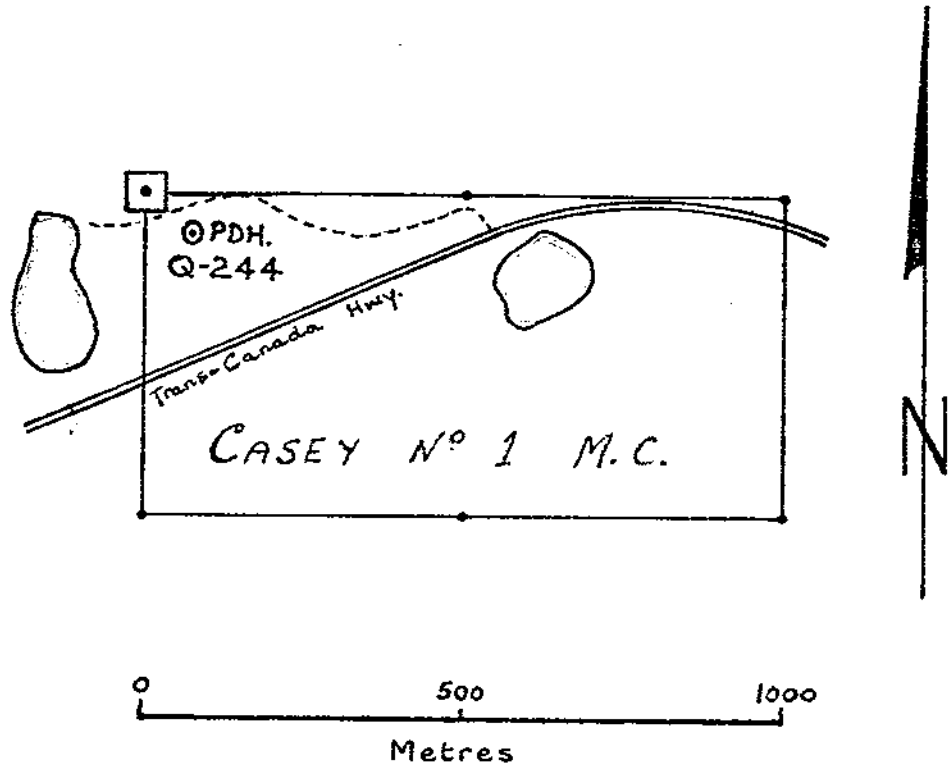
Thank you

Al Miller

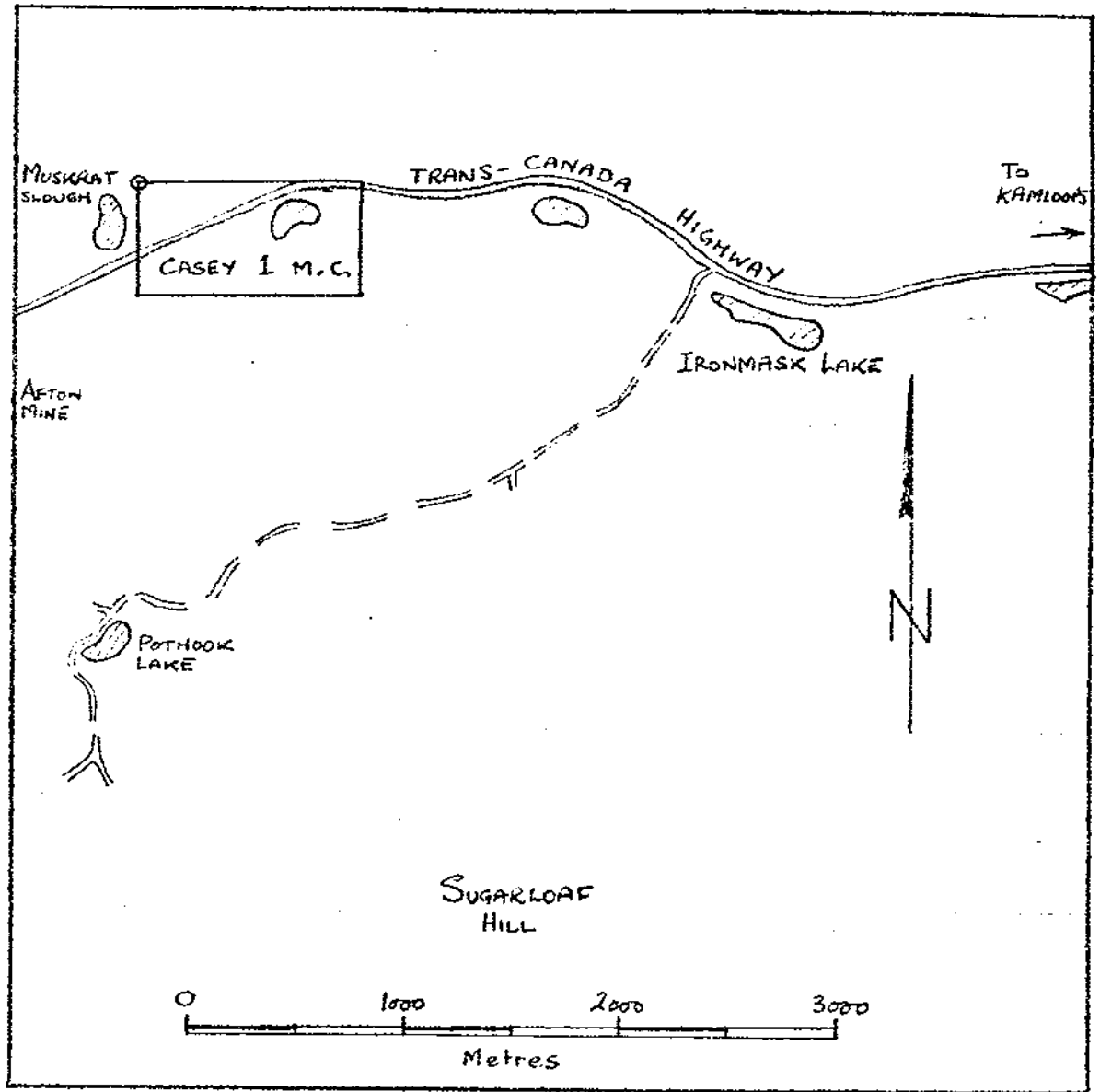
Approved for payment

Alan J. Reed

28 Feb. 1977



SURFACE PLAN OF CASEY N° 1 MINERAL CLAIM
SHOWING LOCATION OF DRILL-HOLE # Q-244



INDEX MAP : CASEY # 1 M.C. 1:31,680.