

6268

PERCUSSION DRILLING REPORT

ON THE KAREN 3 MINERAL CLAIM (RECORD No. 736)

50° 38 3/4' N, 120° 29½' W NTS 92I/9W

KAMLOOPS MINING DIVISION

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

17 MARCH TO 3 MAY, 1977

BY

A. J. REED, P. ENG.

3 MAY, 1977

KAMLOOPS, B.C.

<p>MINERAL RESOURCES BRANCH ASSESSMENT REPORT NO. _____</p>

PERCUSSION DRILLING REPORT ON THE KAREN 3 MINERAL CLAIM (RECORD No. 736)
50° 38 3/4' N, 120° 29½' W NTS 921/9W
KAMLOOPS MINING DIVISION
AFTON MINES LTD. (N.P.L.)
17 MARCH TO 3 MAY, 1977

On March 19th and 20th, 1977, Afton Mines Ltd. (N.P.L) drilled percussion holes Q-246 and Q-247 on the Karen 3 mineral claim (record number 736) at an approximate cost of \$3040.

Percussion drill hole Q-246 is located at 6,150 N: 13,470 E at an elevation of 2582 feet above sealevel (Afton survey grid) and was drilled at an angle of -60° along azimuth 240° (true) to a depth of 300 feet. This location is 700 feet north and 1370 feet east of the legal corner post of the Karen 3 mineral claim.

Percussion drill-hole Q-246 proved:

0'-37' overburden - glacial till.

37'-250' microdiorite - Iron Mask Intrusive.

250'-300' picrite-basalt - Iron Mask Intrusive.

Percussion drill hole Q-247 is located at 5,975 N: 14,420 E at an elevation of 2640 feet above sealevel (Afton survey grid) and was drilled vertically to a depth of 300 feet. This location is 520 feet north and 2315 feet east of the legal corner post of the Karen 3 mineral claim.

Percussion drill-hole Q-247 proved:

0'-54' overburden - glacial till.

54'-300' microdiorite - Iron Mask Intrusive.



A. J. Reed, P. Eng.
3 May, 1977

ATTACHED: Cost Statement
Drill Contract
Drill Invoice
Index Map for Karen 3 M.C. 1:50,000
Surface Plan for Karen M.C. 1:4,800

COST STATEMENT

Al Miller Percussion Drilling - Q-246: 300 feet @ 3.75/foot	1125.00
Q-247: 300 feet @ 3.50/foot	1050.00
A. J. Reed, Geologist - Layout hole site, collect samples, Wash, pan and examine drill cuttings Survey hole, prepare report.	
8 days at \$100 per day	800.00
4 x 4 pickup 5 days at \$10 per day	50.00
Sample Bags 60 bags at 25¢	<u>15.00</u>
TOTAL	<u>3040.00</u>

Alan J. Reed

Al Miller Percussion Drilling LTD.

BOX 182 - KAMLOOPS, B.C.

CONTRACT BETWEEN Alton Sugar Leaf Ranch MINING COMPANY
AND AL MILLER PERCUSSION DRILLING LTD.
BASIC RATE TO BE \$ 4.20 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 \$20 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.

Water Testing \$25.00 per test.

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.

Alon J. Keedy
SIGNATURE

Al Miller
AL MILLER PERCUSSION DRILLING LTD.

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

Statement for Percussion Drilling on
Afton Mines. on March. 19-20/77.

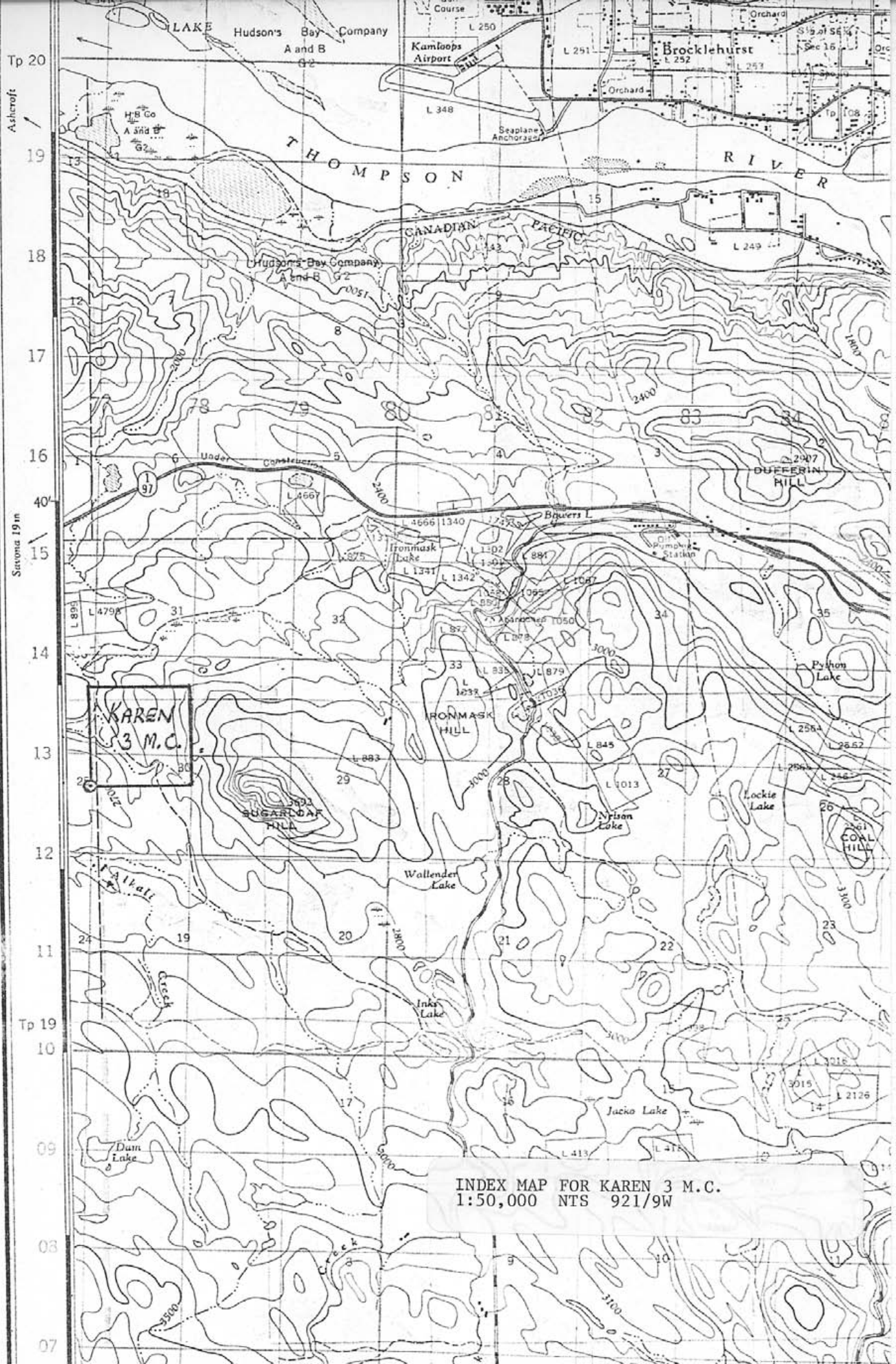
Q-246 Hole # 1 - 300ft. - 60°
@ \$3.75 per ft. = \$1125.00
4 tests @ \$25.00 per test. 100.00
\$1225.00

Q-247 Hole # 2. - 300ft. 90°
@ \$3.50 per ft. = \$1050.00
4 tests @ \$25.00 per test. \$100.00
\$1150.00

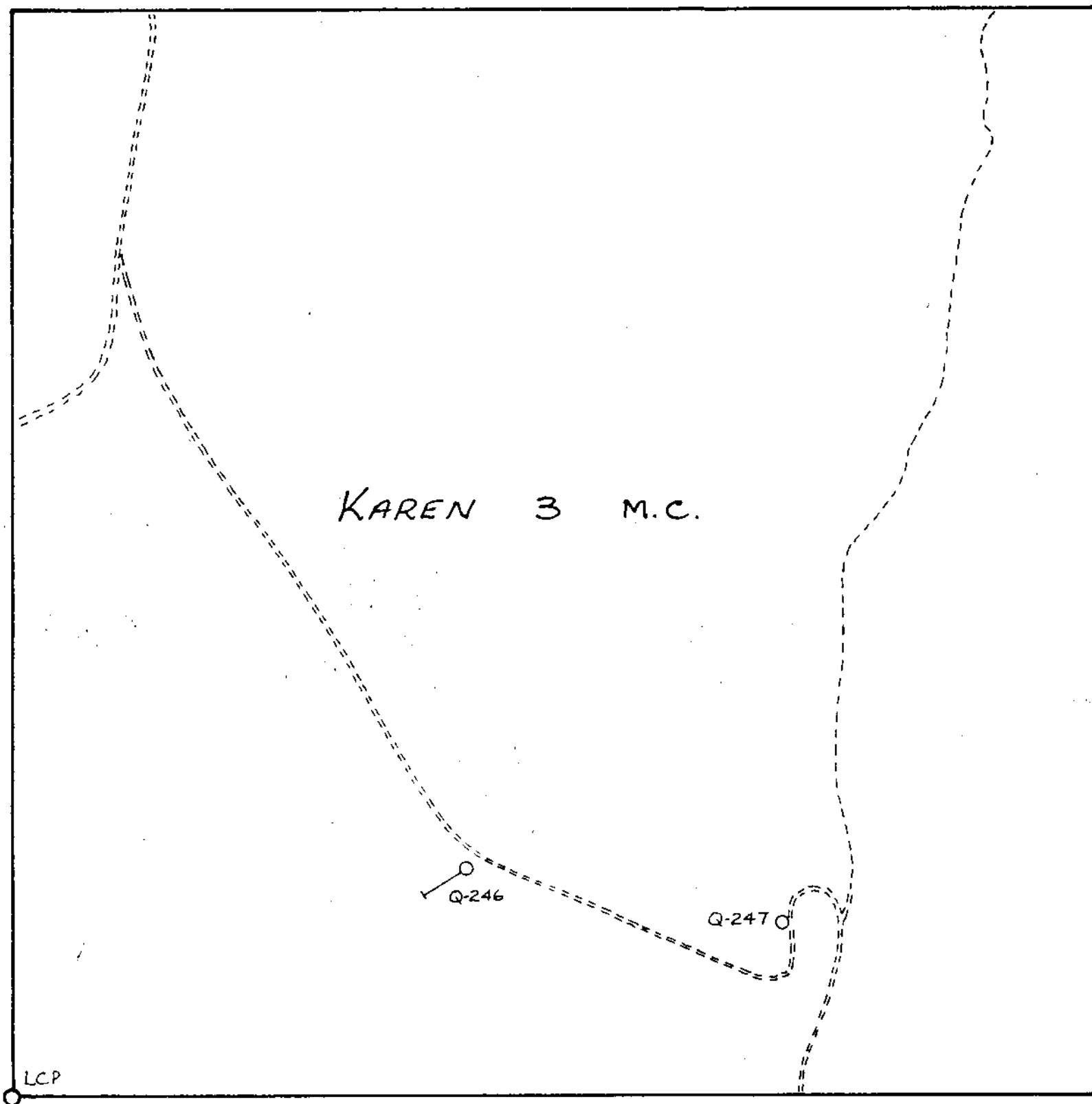
Total. \$2375.00
Total Billing. \$2375.00

Thank you
McMiller

Approved by payment
Alan J. Keedy. 28 Mar 1977.



INDEX MAP FOR KAREN 3 M.C.
1:50,000 NTS 921/9W



Alan J. Reed

500 metres

SURFACE PLAN - KAREN 3 M.C.
AFTON MINES LTD. (N.P.L.)
1:4,800.
A. J. REED, 3 MAY, 1977.