



010

Diamond Drilling

Area of MICHIPICOTEN ISLAND

Report NO 16

Work performed by: Advance Red Lake Gold Mines Ltd.

Claim NO	Hole NO	Footage	Date	Note
SSM 75711	<u>5</u>	<u>408.0'</u>	1966	
	TOTAL: 1 DH	408 FT		

Notes:

DIAMOND DRILL RECORD

PROPERTY Advance Michipicoten HOLE NO. 5

SHEET NUMBER 1 SECTION FROM 0 TO 408 STARTED July 13 1966

LATITUDE 13970 DATUM _____ COMPLETED July 17 1966

DEPARTURE 13820 BEARING N 10 W mag ULTIMATE DEPTH 408

ELEVATION 100 above L. Superior DIP at 0 - 45° at 375 - 59° PROPOSED DEPTH 1500

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0 - 43	CASING				
43 - 408	(SANDSTONE) Quartzite, 41-50 Soft Brown with faint bedding 50-60 Bands of black ing, bleached (sections white) Beyond 52 mud and lost core with only fragments of quartzite at 190, 196, 200, 202, 205, 210, 222, 225 Beyond 300 mud, trace of Quartzite at 390, 395. Mud to 408	No samples taken			
		No Copper noted			
		Sludge panned - no mineral of any kind			
	* Correction Sandstone may be Cambrian				
	The hole was abandoned because of wide section which would have to be reamed (190 to 408) and probable wide section of Quartzite as in hole 3.				

Advance Michipicoten Ltd

H. D. Brown

DIAMOND DRILL RECORD

PROPERTY Advance Michipicatan HOLE NO. 5

SHEET NUMBER 1 SECTION FROM 0 TO 408 STARTED July 17 1966
 LATITUDE 13970 N DATUM _____ COMPLETED July 17 1966
 DEPARTURE 13820 N BEARING N10W mag. ULTIMATE DEPTH 408
 ELEVATION 100' above L. Superior DIP 0-45° 375-47° PROPOSED DEPTH 1500

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD	SLUDGE GOLD
0-43	Casing				
43-408	Sandstone. 48-50 soft brown sandstone with faint bedding. 50-60 bands of bleached sandstone. Beyond 62 mud with fragments of sandstone at 150, 196, 200, 202, 205, 210, 222, 225. Beyond 300 mud. Trace sandstone at 390. Mud to 408.				
<p>No samples taken No copper noted Sludge pumped to 100 feet. No mineral</p>					
<p>This hole was abandoned because of a wide section of fault that would have to be reamed and because sandstone was similar to hole 3.</p>					
<p>Only 30' can be applied, remainder of this hole under water of Lake Superior.</p>					
<p>Cores for holes # 3-9 stored in Core shack # 95706</p>					

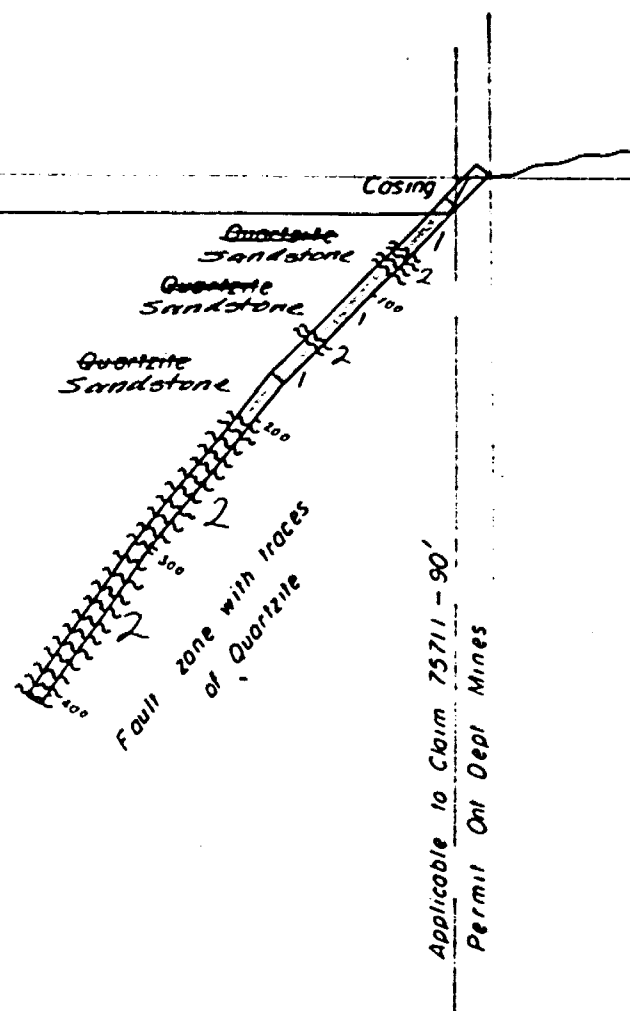
LAKE SUPERIOR

HOLE N° 5

Bearing N10W Mag.

Dip 45° at 0
59° at 375'

Depth 408'





ADVANCE RED LAKE GOLD MINES LTD.

DD.H. SECTION - HOLE 5

Scale: 1" = 100'

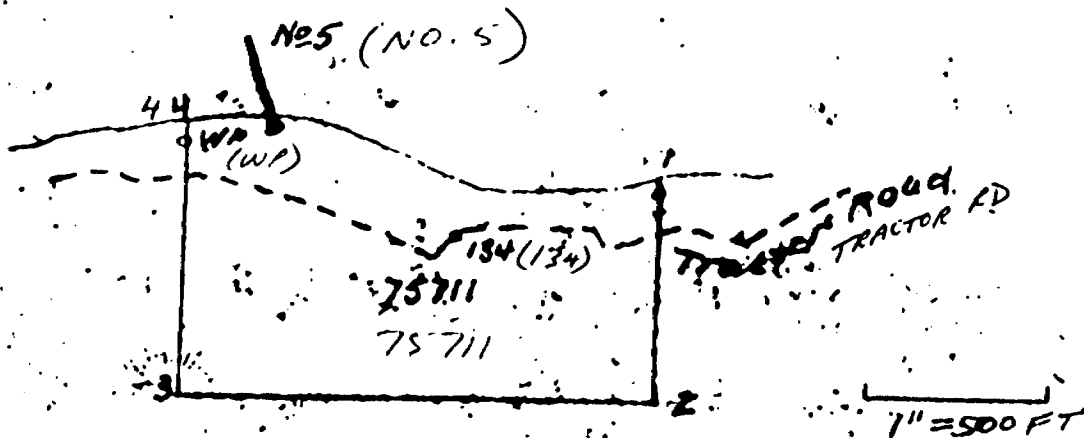
LEGEND

- 1  Sandstone
Quartzite
- 2  Fault

Hole No.5 was abandoned at 408'
having entered a wide fault zone in
~~Quartzite~~ Sandstone

HOLE #5

LAKE SUPERIOR



30 FT ON 75711
378 FT IN LAKE
See section

30 FT ON 75711
378 FT IN LAKE
SEE SECTION

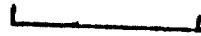
3

30 FT ON 75711
378 FT IN LAKE
See Section

ADVANCE RED LAKE GM
ADVANCE RED LAKE GM
HOLE: N95 HOLE NO. 5
N10.W 408' 408'
1 inch = 500 feet

ADVANCE RED LK. G.M.

Scale 1" = 500 FT





41N13SW0012 41N13SW0011A1 MICHIPICOTEN ISLAND

900



ONTARIO

THE MINING ACT REPORT OF WORK

A separate form is required for each type of work to be recorded.

To the Recorder of... SAULT STE MARIE... Mining Division
ADVANCE RED LAKE GOLD MINES LIMITED L-38202
ROOM 700-317 BAY STREET, TORONTO 1, ONTARIO Miner's Licence

Do hereby report the performance of ... 2051 ... days of ... DIAMOND DRILLING ... type of work
not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Contains handwritten entries for claims 75703, 75704, 75705, 75706, 75707, 75708, 75709, 75710, 75711, 75600, 75601, 75602, 75603, 75604, 75605, 75582, 75583, 75584.

All the work was performed on Mining Claim (s) ... 75704, 75708, 75711 and 75584 ...
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Table with 4 columns: NO., DRILLED TO, Date, and Name. Contains entries for drilling operations from July 13-17, 1966 to September 3-7, 1966, performed by CANADIAN LONGYEAR LIMITED.

All + 7/8" core. Hydraulic Drive C. L. Machine

Date February 15th, 1967

Signature of Recorded Holder or Agent
ADVANCE RED LAKE GOLD MINES LIMITED

The Mining Act Certificate Verifying Report of Work

HOWARD S. ROBINSON
4800 CHICAGO BEACH DRIVE, CHICAGO, ILLINOIS
(Post Office Address)

RECEIVED FEB 23 1967
AM 7:80:10-11:12:10:2:1:5%

hereby certify:

- 1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed the completion of the same.
2. That the annexed report is true.

Dated February 15th, 1967

S. S. MARIE
MAR 16 1967
AM 7:80:10-11:12:10:2:1:5%

Signature

file on 75584

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

C O R E S P E C I M E N S

Core specimens from this hole are available for examination at the resident geologist's office, Ontario Department of Mines and Northern Affairs, Sault Ste. Marie.

Company **ADVANCE RED LITHIUM MINES LTD.**

Hole no. **5**.....

Footage sampled **80'-195'**.....

Block no. **A-2-LTA-A-2-A**.....

File no. **LSM 955**.....

SUMMARY OF DRILLING

<u>WELL</u>	<u>DEPTH</u>	<u>NEAREST CORNER</u>	<u>N. OR S.</u>	<u>E. OR W.</u>	<u>TO BE RECORDED</u>
1	1341	1 - 75700	-	-	Recorded June, 1966
2	139	1 75700	-	-	Recorded June, 1966
3	1506	WP-4 75616	N100	E135	60 Days
4	1505	WP-4 75622	N100	E275	133 Days
5	408	WP-1 75712	N690	E250	30 Days
6A	468	WP-1 75707	S75	E90	90 Days
6B	1385	WP-1 75707	S62	E85	43 Days
7	1505	WP-1 75704	N120	W1125	495 Days
8	1322	WP-1 75704	N120	W1125	1322 Days
9	371	No. 4 75584	S310	W1210	371 Days
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TOTAL	9,950				2,614 DAYS
<hr/>					<hr/>

17-52

**SUMMARY - DIAMOND DRILLING
CANADIAN LONGYEAR - NORTH BAY**

<u>NUMBER</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
1	Collar on Claim 75700 ✓ Bearing - N 10W Mag. Dip @ 0 - 55° 20 58° 140 60° 400 62° 1341 65° Length on 75700 - 250' Recorded on 75700 500 Days Total Depth 1341'	Recorded June, 1966
2	Collar on Claim 75700 ✓ Bearing - N 10W Mag. Dip @ 0 - 55° Length on 75700 - 139' — <i>Depth on log 280'</i> Recorded on 75700 278 Days Total Depth 139'	Recorded June, 1966
3	Collar on Claim 75716 ✓ 75616 Bearing - N 10W Mag. Dip @ 0 - 45° 385 59° 1500 59° Length on 75716 60' Recorded on 75716 60 Days Total Depth 1506'	To be recorded 60 Days
4	Collar on Claim 75622 ✓ Bearing - N 10W Mag. Dip @ 0 - 45° 750 53° 1400 52° Length on 75622 133' 140' Recorded on 75622 133 Days 141' Total Depth 1505'	To be recorded 133 Days 140
5	Collar on Claim 75711 ✓ Bearing - N 10W Mag. Dip @ 0 - 45° 375 57° Length on 75711 30' Recorded on 75711 30 Days Total Depth 408'	To be recorded 30 Days

SECRET
NOT TO BE REMOVED FROM
THE OFFICE OF THE RESIDENT
GEOLOGIST, ONT. DEPT. OF MINES
SAULT STE. MARIE, ONT.

RECEIVED

MAR 17

RECEIVED
SAULT STE. MARIE

1172

SUMMARY - DIAMOND DRILLING
CANADIAN LONGYEAR - NORTH BAY

INDEX

DESCRIPTION

NOTES

6A	Collared on Claim 75708 Bearing - N 10W Mag. Dip @ 0 - 40° 215 43° Length on 75708 90' Recorded on 75708 90 Days Total Depth 468'	To be recorded 90 Days
6B	Collared on Claim 75708 Bearing - N 10W Mag. Dip @ 0 - 40° 45 43° 1500 53° Length on 75708 - 113' Recorded on 75708 113 Days Total Depth 1385'	To be recorded 113 Days
7	Collared on Claim 75704 ✓ Bearing - N 10W Mag. Dip @ 0 - 50° 1000 55° 1500 56° Length on 75704 495' Recorded on 75704 495 Days Total Depth 1505'	To be recorded 495 Days
8	Collared on Claim 75704 ✓ Bearing - N 10W Mag. Dip @ 0 - 80° 1000 78° 1322 79° Length on 75704 1322' Recorded on 75704 1322 Days Total Depth 1322'	To be recorded 1322 Days
9	Collared on Claim 75584 ✓ Bearing - N 10W Mag. Dip @ 0 - 65° Length on 75584 - 371' Recorded on 75584 371 Days Total Depth 371'	To be recorded 371 Days

175R

#1 630

#2 175

#3 830

#4 900

#5 240

#6 280

#6B 980

#7 900

#8 185

#9 150

Projected Distances
ON Surface