



32D04NW0012 25 ARNOLD

010

DIAMOND DRILLING

TOWNSHIP: ARNOLD TWP.

REPORT NO: 25

WORK PERFORMED FOR: Lac Minerals Ltd.

RECORDED HOLDER: SAME AS ABOVE (xx)

: OTHER ()

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 891927	A4A	996'	Nov/87	(1)

NOTES: (1) # W8908.430, filed Jan/90

Lac Minerals Exploration - Drill Hole Summary

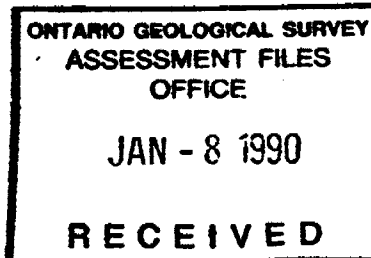
Project :	Location :
Property : Grid A4	Line : L10+85N
Hole No. : A4A	Station : 6+00E
Logged By : John Kovala	Length : 303.58
Date : November 26th, 1987	Units : metres
Hole Type : DDH	Dip : -90°
Start Date : November 17th, 1987	Azimuth : 0°
End Date : November 25th, 1987	Elevation :
Core Size : NQ	Collar :
Recovery : 98%	Bottom :

Target :

Assay Cert No

Hole : A4A - Survey Data

Distance	Azi	Dip	Type	Remarks
0.00	-90°			
91.44	-90°			
167.64	-89°			
274.32	-89°			
303.58	-89°			



JK

Lac Minerals Ltd Geological and Assay Data	Drill Hole : A4A	Project : Property: Grid A4	Target :
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X	From	To	Remarks	Sample Number	From	To	metres	Au Assay (Core)				Sludge		Au ppb
								1st Pulp ppb	2nd Pulp ppb	Oz/ Ton	From	To		

0.00 53.46 OVERBURDEN

53.46 303.58 ULTRAMAFIC BRECCIA

This rock is comprised of a heterogeneous mixture of 10 to 40% fragments in a dark green matrix. Texture remains fairly consistent throughout most of the section.

The fragments range in size from 0.5 to 40cm, the average size is 0.3 to 3cm. Occasional large blocks upto 3m were encountered.

Olivine is abundant in the matrix ranging in size between 0.1 to 4mm. Most Olivines have been serpentized and only black pseudomorphs or leached outh voids remain.

53.46 - 68.73 25 to 35% fragments
gradational change to below

68.73 - 78.03 10 to 20% fragments
85% of fragments are < 1cm in diameter

78.03 - 86.26 Gradational increase in amount of fragments

86.26 - 106.98 25 to 35% fragments

@ 55.78 2cm wide zone of Fault Gouge @ 20° to Core Axis

71.93 - 73.15 Ground Core
fracture surfaces perpendicular to Core Axis

73.15 - 75.89 Ground Core
@ 75, 0.3m lost core

106.98 - 107.25 60% 1 to 7cm fragments surrounded by matrix material

107.25 - 113.29 Large crustal blocks

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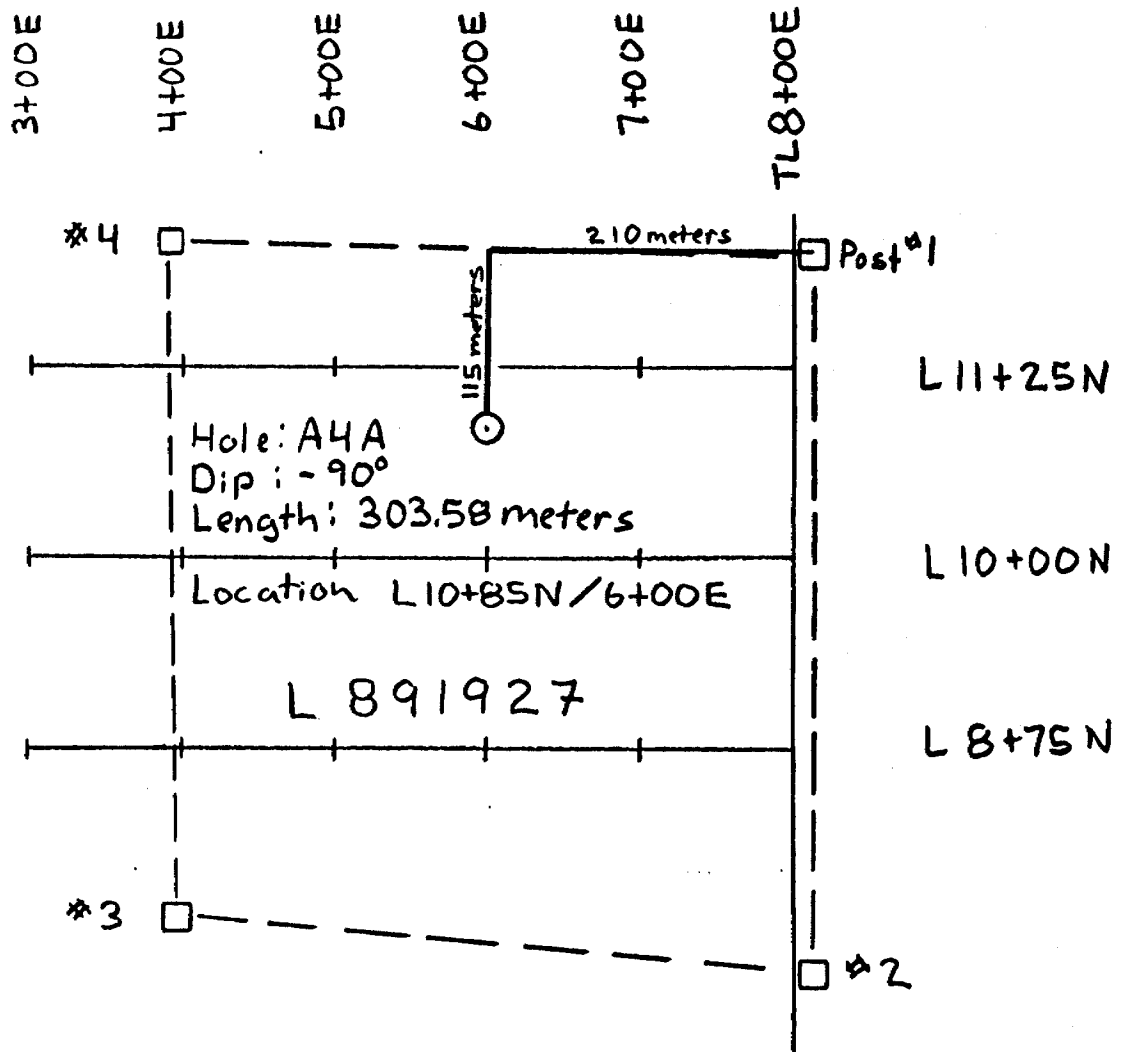
AK

Lac Minerals Ltd Geological and Assay Data	Drill Hole : A4A	Project : Property: Grid A4	Target :
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X	From	To	Remarks	Sample Number	From	To	metres	Au Assay (Core)				Sludge		Au ppb	
								1st Pulp ppb	2nd Pulp ppb	Oz/ Ton	ppb	From	To		
			113.29 - 114.91 Altered Ultramafic Breccia broken core throughout												
			114.91 - 117.65 Higher population of fragments ie 30 to 40%												
			117.65 - 303.5 consistent texture, only minor changes in fragment amounts												
			179.52 Sheared at 25° to Core Axis												
	303.58	303.58	End of Hole												

X

Alvord



Drill Hole Location Plan

Grid A4

Arnold Township.

Ontario.

Scale 1:5,000

J. K...



A.L.

DOCUMENT No. W8908-430



32D04NW0012 25 ARNOLD

900

requirements and the reverse side of this form for table of instructions.

Mining Act Report of Work

Name and Address of Recorded Holder LAC Minerals Ltd	Prospector's Licence No. T-664
6 Al Wende Avenue, P.O. Box 670 KIRKLAND LAKE, Ont. P2N 3K1 (705)-567-5656	
Telephone No.	

Summary of Distribution of Credits and Work Performance

Mining Division	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
Larder Lake									
Township or Area Arnold	L	891926	140						
Total Assessment Credits Claimed 996		891927	140						
Type of Work Performed (Check one only)		891928	140						
	<input type="checkbox"/> Manual Work		891929	140					
	<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work		891930	140					
	<input type="checkbox"/> Mechanical equipment		891931	140					
	<input type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim)		1014642	80					
	<input checked="" type="checkbox"/> Diamond or other Core drilling		1014643	76					
<input type="checkbox"/> Core Specimens									

Dates when work was performed From: November 17/87 To: November 25/87	Total No. of Days Performed 996	Total No. of Days Claimed 996	Total No. of Days to be Claimed at a Future Date 0
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All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * (See note No. 1 on reverse side)				Mining Claim L 891927	No. of Days 996	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Required Information eg. type of equipment, Names, Addresses, etc. (See Table on reverse side)
If space below is insufficient, attach schedules with required information and location sketches

Duplicate drill logs and location sketches submitted with the Report of Work.

Drilling Company: **Philippon Diamond Drilling**
829 Boul. Quebec
P.O. Box 788
ROUYN, Quebec
J9X 5C7

Hole Location: **A4A L10+85N/6+00E**
Dip: **-90°**
Length: **996'**

996' drill = 996 days credit applied

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Certification of Beneficial Interest * (See Note No. 2 on reverse side)

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.	Date October 5, 1989	Recorded Holder or Agent (Signature) <i>[Signature]</i>
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Certification Verifying Report of Work

I hereby certify 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 same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying
John Kovala, P.O. Box 334, KIRKLAND LAKE, Ontario P2M 3J1

Telephone No. (705)-567-5495	Date October 5, 1989	Certified By (Signature) <i>[Signature]</i>
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For Office Use Only

Work Assignments L 891927 856 3144 <i>Lac Minerals Ltd.</i>	Received Stamp LARDER LAKE MINING DIV. RECEIVED OCT 11 1989 AN 4:05 PM
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Clifford Twp

Morrisette Twp.(M.374)

