



31M13NW0068 34 CATHARINE

010

DIAMOND DRILLING

Township: Catharine

Report No: 34

WORK PERFORMED FOR: Roland Hill

RECORDED HOLDER: SAME AS ABOVE []

: OTHER []

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 843641	86-1	107'	June/86	(1)

NOTES: (1) #344-86

LAC MINERALS LTD./LAKE SHORE DIV.
DIAMOND DRILL LOG

Hole No. 86-1

Section _____ Depth 107'
 Location ~ 900' W 490'S Dip 59°
#1 Pt 843641
 Northing _____ Core Size EX (78")
 Easting _____ Purpose _____
 Azimuth 0° 00' 00"
 Elevation _____

Remarks W. P. July 27/86 Dip Tests @ _____

CENTRAL GEOLOGICAL SURVEY
 RESEARCH CENTRE
 SEP 24 1986

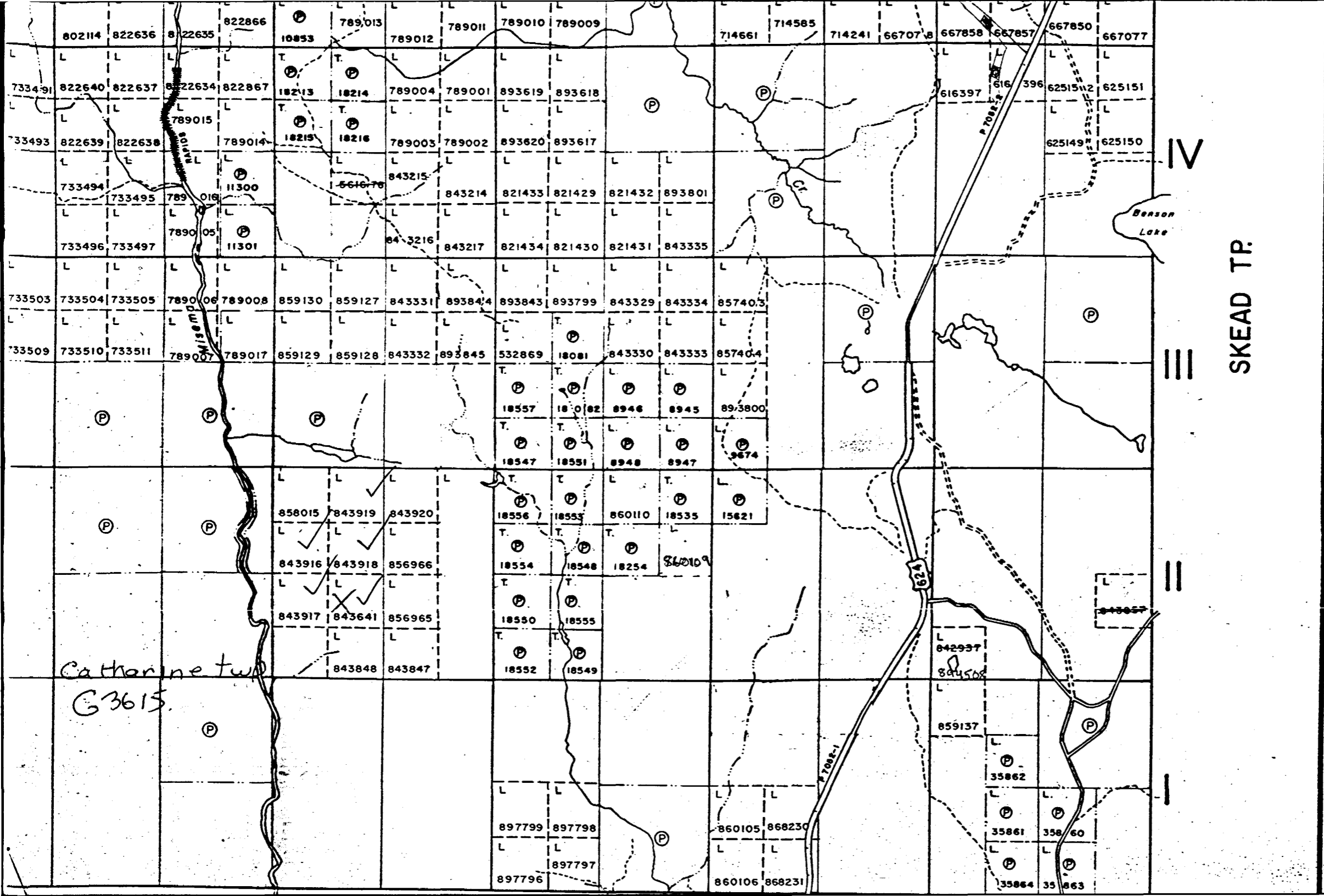
20 sc E		
20 sc G		
100 sc P		
20 sc X		
20 sc L		
100 sc L		

Footage		Description	Core			Sludge				
From	To		From	To	Total	Sample No.	Ozs.	From	To	Ozs.
0	1	hole for anchor bolt - Andesite porphyry - buff euhedral feldspar phenos - 1/16" - 1/8" - in grey fine grained gdnms phenos are euhedral to subhedral						0	10	
								10	20	
								20	30	
								30	40	
0		<u>BASALT</u> - fine to med. grained, green grey colour, fresh - massive, probably a flow. - scattered carb-gtz stringers and veinlets @ various angles first 15' are partly ground - pcs are 50% less than 2" long - slips in the first few feet are rusty (weathered)						40	50	
								50	60	
								60	70	
								70	80	
								80	90	
								90	100	
								100	110	
		@ 6.0' - 2" zone of 50% carb-gtz with streaks of sulphides (py) along slips - zone seems to be @ about 20' TCA. - py seams to 1/2"						110	120	
								120	130	
								130	140	
								140	150	
		@ 6.5' - dark green streaky zone - <u>flow contact?</u>						150	160	
								160	170	
		@ 13.0 - 1/4" carb/gtz stringer.						170	180	
								180	190	
		@ 19.4 - 1/4" carb stringer						190	200	

Footage		Description	Core			Sludge				
From	To		From	To	Total	Sample No.	Ozs.	From	To	Ozs.
		*24.0 - 26.0 - series of 1" to 3" white qtz veins @ $\approx 40^\circ$ TCA - about 15% qtz over 2' - minor yellow carb in veins - minor splashes of py - less than 0.5% over interval - basalt is fine grained adjacent to vein								
		*36.0 - 37.0 - zone of intermittent alteration (carbonitization) with streaky veining - about 30-35% veining and alt'n with 3-5% sulphides (py) as streaks and xls								
		@ 43.0 - 6" of qtz-carb veining @ $\approx 45^\circ$ TCA - possibly along flow contact. - no sulph. -								
		- fairly mass. throughout - med to fine grained flow - basalt. - med. green coloured.								
		*from 94.0 - 98.0 - about 7-9% carb/qtz veining @ about 30° TCA and small 1/4" veinlet along the axis. - local black alt'n - veinlets and patches of sulphides (py & cp) associated with the qtz/carb veins - $\frac{1}{4}$ to 0.5% overall - veins are 1/4" to 3" - 1/4" wuggy carb vein at end of interval - py xls								
		last foot is ground (gravel.)								
	107.	END OF HOLE * sample								

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SEP 24 1988

[Handwritten signature]



- PATENTED LAND
- PATENTED FOR SURFACE
- LEASE
- LICENSE OF OCCUPATION
- CROWN LAND SALES
- LOCATED LAND
- CANCELLED
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- HIGHWAY & ROUTE NO.
- ROADS
- TRAILS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES

*used only with summer

TO
CATH
 DIS
 TIM
 LAR
 MIN

SCALE : 1 INCH



31M13NW0068 34 CATHARINE

900

Catharine Twp
Name and Postal Address of Recorded Holder
ROLAND HILL

Mining /

MOOSE CROSSING HWY 66 LARDER LAKE ONT. POK-110

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 107 Days	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only)	L	843919	20						
		843644	27						
		843918	20						
		843916	20						
		843917	20						
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									

MINING GEOLOGICAL SURVEY
AGGREGATION FIELD RESEARCH OFFICE
SEP 24 1986
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All the work was performed on Mining Claim(s): **L 843644**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

ROLAND HILL HWY 66 LARDER LAKE ONT.
OWNER OPERATOR OF BOYLES X RAY DIAMOND.
DRILLED JUNE 14th TO JUNE 21st 1986 DRILL

843641
CATHARINE TWP
LARDER LAKE MINING - DIVISION

RECORDED
AUG 27 1986
Receipt # _____

RECEIVED
AUG 27 1986
1:33 pm

Date of Report August 27/86	Recorded Holder or Agent (Signature) RV/...
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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 Postal Address of Person Certifying
ROLAND HILL MOOSE CROSSING (645-2619) LARDER LAKE POK-110

Date Certified August 27/86	Certified by (Signature) RV/...
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Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate