



32D04NW0112 25 GAUTHIER

DIAMOND DRILLING

Township: Gauthier

Report No: 25

WORK PERFORMED FOR: Mike Leahy

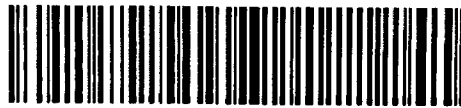
RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 566409	D-85-1	181'	Aug/85	(1) (2)

NOTES: (1) #298-85

(2) TEXT ADDED FROM 0M85-6-I-93 July '89
(SUMMARY REPORT)



INTRODUCTION

The property herein described consists of two unpatented mining claims covering Dobie townsite, Gauthier township, in the Larder Lake Mining Division. Formerly known as part of the Tobico property, the claims have undergone exploration in the form of pitting and some diamond drilling. Only low gold values were reported over narrow widths. A 20' shaft was put down near the north boundary.

The geology is complex and includes feldspar porphyry, trachytic tuff and agglomerate, conglomerate and graywacke; all of Timiskaming age. The claims are mostly drift covered so geology is mostly interpreted from diamond drill holes.

DRILL PROGRAM

The drill program consisted of one vertical hole drilled to a depth of 181 feet in trachytic tuff and agglomerate. The rocks encountered were quite altered in places with mineralization in the form of carbonatization, quartz veining and pyrite. Three samples were split and assayed for Au. Two of the samples gave only trace or nil but the third sample ran 0.044 oz Au/ton over a width of five feet. Although this and other assays from previous drilling are not ore grade they do indicate significant concentrations of gold in an area of considerable gold production. The Upper Canada mine lies 2,000' north in similar geology and the McBean mine lies about 2,000' south.

CONCLUSIONS AND RECOMMENDATIONS

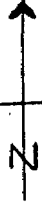
Considering the proximity of the property to two known orebodies, one of which is in similar geology, further drilling is recommended. Earlier efforts at drilling were concentrated mostly near the north boundary in syenite porphyry which isn't the only rock type to carry gold values in the area. Any further drilling should be designed to cross all rock types thoroughly either with a couple of long holes or with fences of shorter holes across the claims.

M. Leahy Dec. 15, 1985

Michael Leahy



SCALE
1"=1000'



UPPER CANADA FORK

DOBIE TOWNSITE

L-566409

L-566426

Projected from 733 (L. level) B4

Dobie

QUEENSTON

Sand

Sand



**Diamond
Drilling
Log**

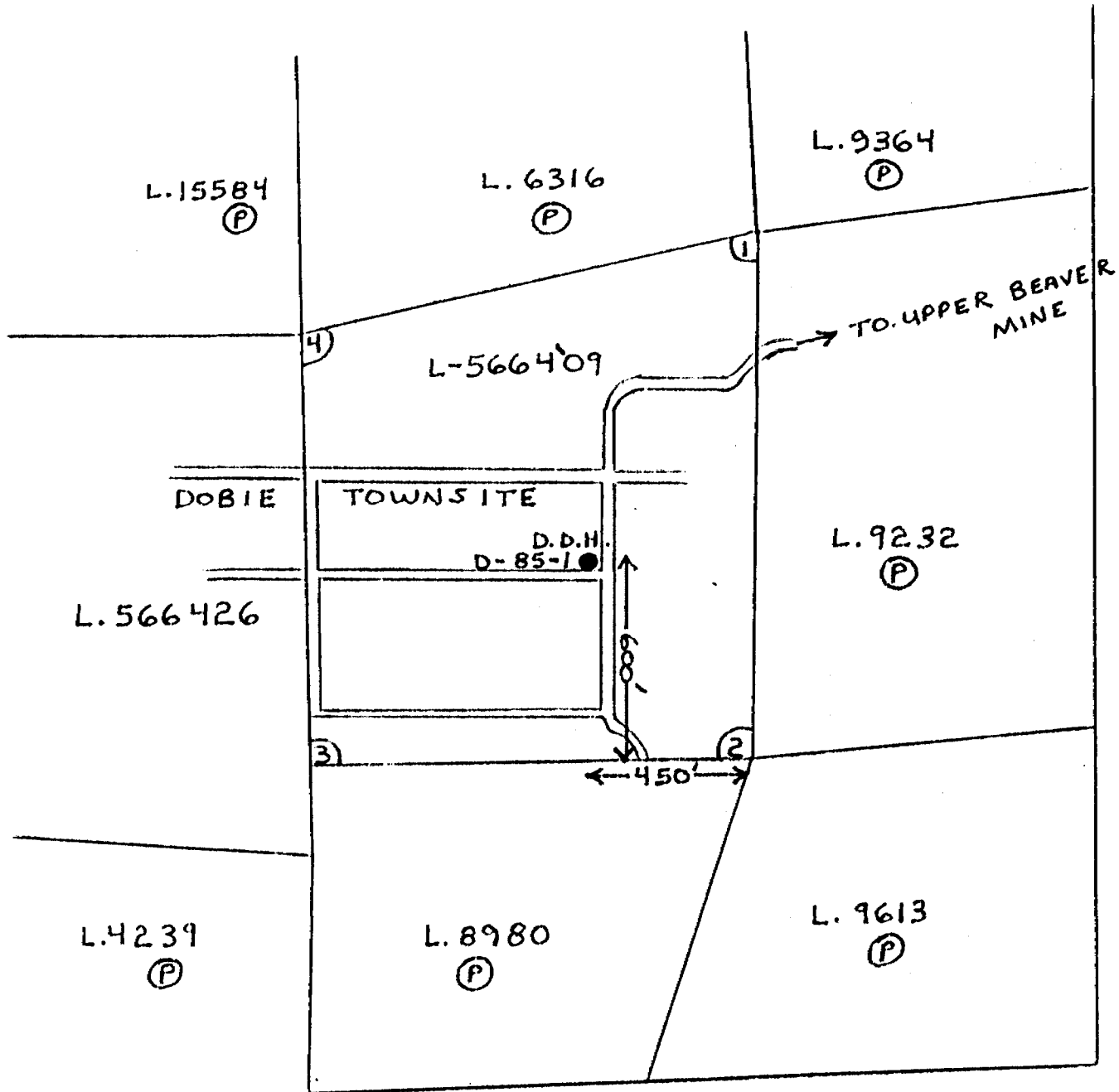
Fill in on
every page

Drilling Company RICK YOST DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North	Total Footage 181 FEET	Dip of Hole at Collar 90°	Location of hole in relation to a fixed point on the claim. 450 FEET WEST AND 600 FEET NORTH OF THE #2 POST OF CLAIM L-566409	Map Reference No. M-350	Claim No. L-566409
Date Hole Started AUGUST 8th 1985	Date Completed AUGUST 12th 1985	Date Logged AUG. 15/85	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) GAUTHIER TOWNSHIP	Property Name DOBIE - TOBICO
Exploration Co., Owner or Optionee MIKE LEAHY		Date Submitted AUG. 16th 1985	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
				Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays ‡	
From	To						From	To			
0	112'	CASING	OVER BURDEN								
112'	181'	TRACHYTIC TUFF AND AGGLOMERATE	112'-117' - LEACHED ZONE - ALTERED - CARBONATIZED A LITTLE PYRITE - SOME REMNANT CLASTS (ANGULAR AND STOPED TO ROUNDED)								
			117'-156' - SCHISTOSE - CRENULATED - FELDSPATHIZED SOME REMNANT CLASTS - A FEW QUARTZ CARBONATE STRINGERS - SOME PYRITE								
			156'-157' - QUARTZ - CARBONATE VEIN - A LITTLE PYRITE AND CHALCOPYRITE								
			157'-181' - SOMEWHAT SCHISTOSE - REMNANT CLASTS SOME QUITE STRETCHED - SOME PYRITE								

LOCATION SKETCH
SHOWING DIAMOND DRILL HOLE D-85-1
GAUTHIER TOWNSHIP - LARDER LAKE MINING DIVISION

SCALE : 1" = 500'
HOLE DRILLED TO 181' AT 90°



BY: CARL P. FORBES
AUG. 16th, 1985



Ministry of
Natural
Resources

Report
of Work

Ontario

*Gauthier
Lep*



32004NW0112 25 GAUTHIER

900

Name and Postal Address of Recorded Holder
MIKE LEAHY #2 139 CARTER AVE. K18263
KIRKLAND LAKE ONTARIO

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
181	L	566409	91						
		566426	90						

for Performance of the following work. (Check one only)

Manual Work

Shaft Sinking Drifting or other Lateral Work.

Compressed Air, other Power driven or mechanical equip.

Power Stripping

Diamond or other Core drilling

Land Survey

All the work was performed on Mining Claim(s): **L-566409**

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

D. D. H. D-85-1
DRILLED BY RICK YOST DIAMOND DRILLING LTD.
BOX 1176 KIRKLAND LAKE ONT.
HOLE DRILLED AUG. 8th to 12th, 1985
HOLE DRILLED AT 90° TO 181 FEET IN DEPTH
AUG 29 1985

RECEIVED

RECORDED AUG 16 1985
 REC. No. _____

LARDER LAKE MINING DIV.
RECEIVED
AUG 16 1985
 AM 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 PM

Date of Report: **AUG. 16th 1985**
 Recorded Holder or Agent (Signature): **Carl P. Forbes**

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
CARL P. FORBES 33 PREMIER AVE. WEST
KIRKLAND LAKE ONT. P2N 2S7
 Date Certified: **AUG. 16th 1985**
 Certified by (Signature): **Carl P. Forbes**

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
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

