

DIAMOND DRILLING



42A01NE0084 33 LEBEL

010

TOWNSHIP: Lebel

REPORT No.: 33

WORK PERFORMED BY: Wm. Marshall


<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 491833	F-1	670	Oct/83	(1) (2)

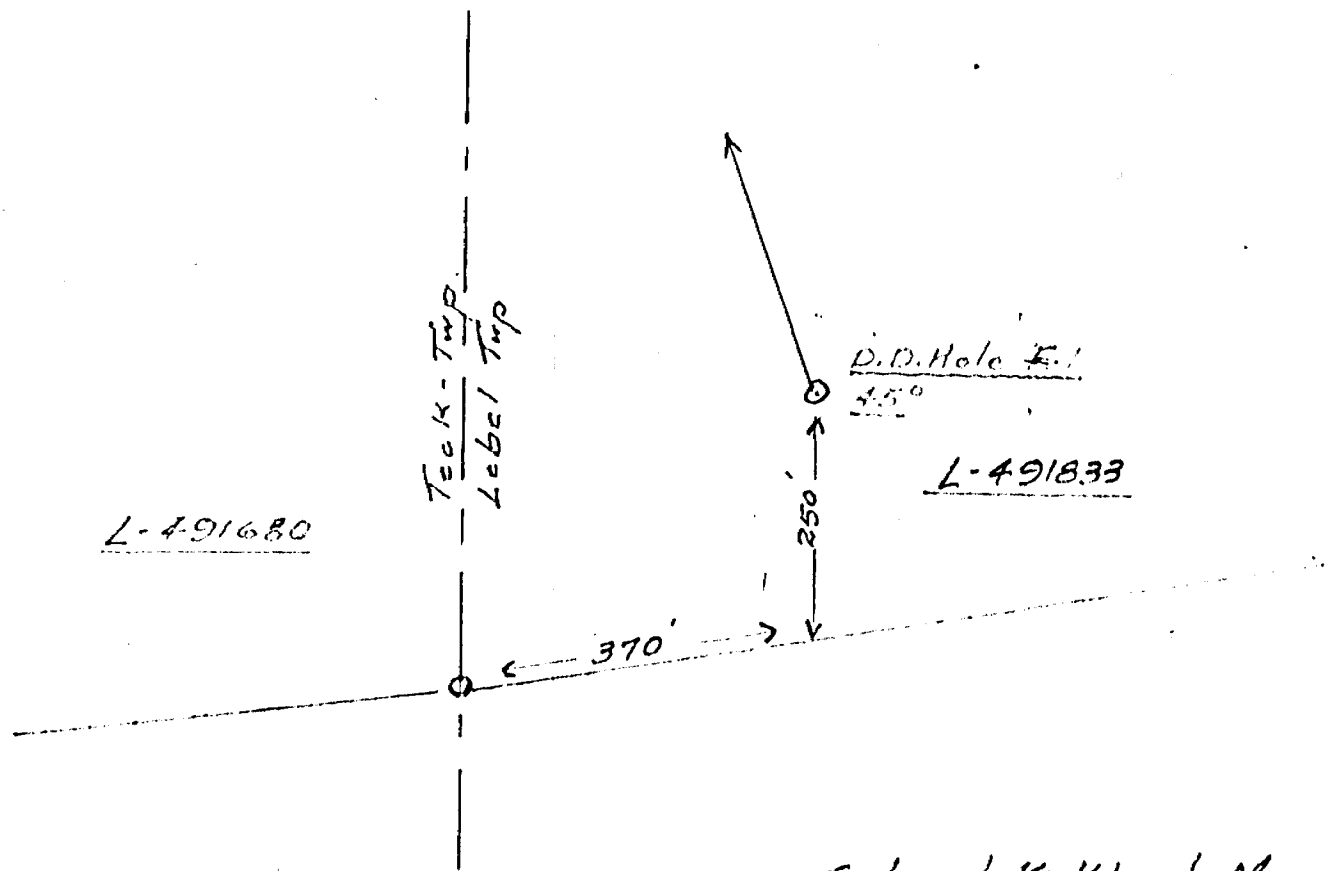
NOTES: (1) #314-83
(2) #332-83

DIAMOND DRILL HOLE No. F-1

Location: L Lat. See sketch
 Dep. _____
 Elev. at Collar _____
 Dip at Collar -2.5°
 at _____
 at _____
 at _____

Hole--Started Oct. 6, 1937
 Completed _____
 Depth logged to 290'
 Logged by J. J. ...
 Remarks Hole not completed
17" diameter
15

Depth		DESCRIPTION	SAMPLE		ASSAY		
FROM	To		LENGTH	No.	% -	% -	WILKINS
0	2'	Casing					
2'	112.5'	Tuffaceous cong. matrix					
112.5'	199'	Conglomerate					
199'	205'	Qtz, brecciated matrix					
205'	290'	Conglomerate					
Hole not completed							
							



L-491680

Teek-Twp
Lebel Twp

D.D. Hole F.1
45°

L-491833

Federal Kirkland Mines Ltd.

D.D. Hole F.1

Oct. 6, 1988



Ontario

Ministry of Natural Resources

Diamond Drilling Log

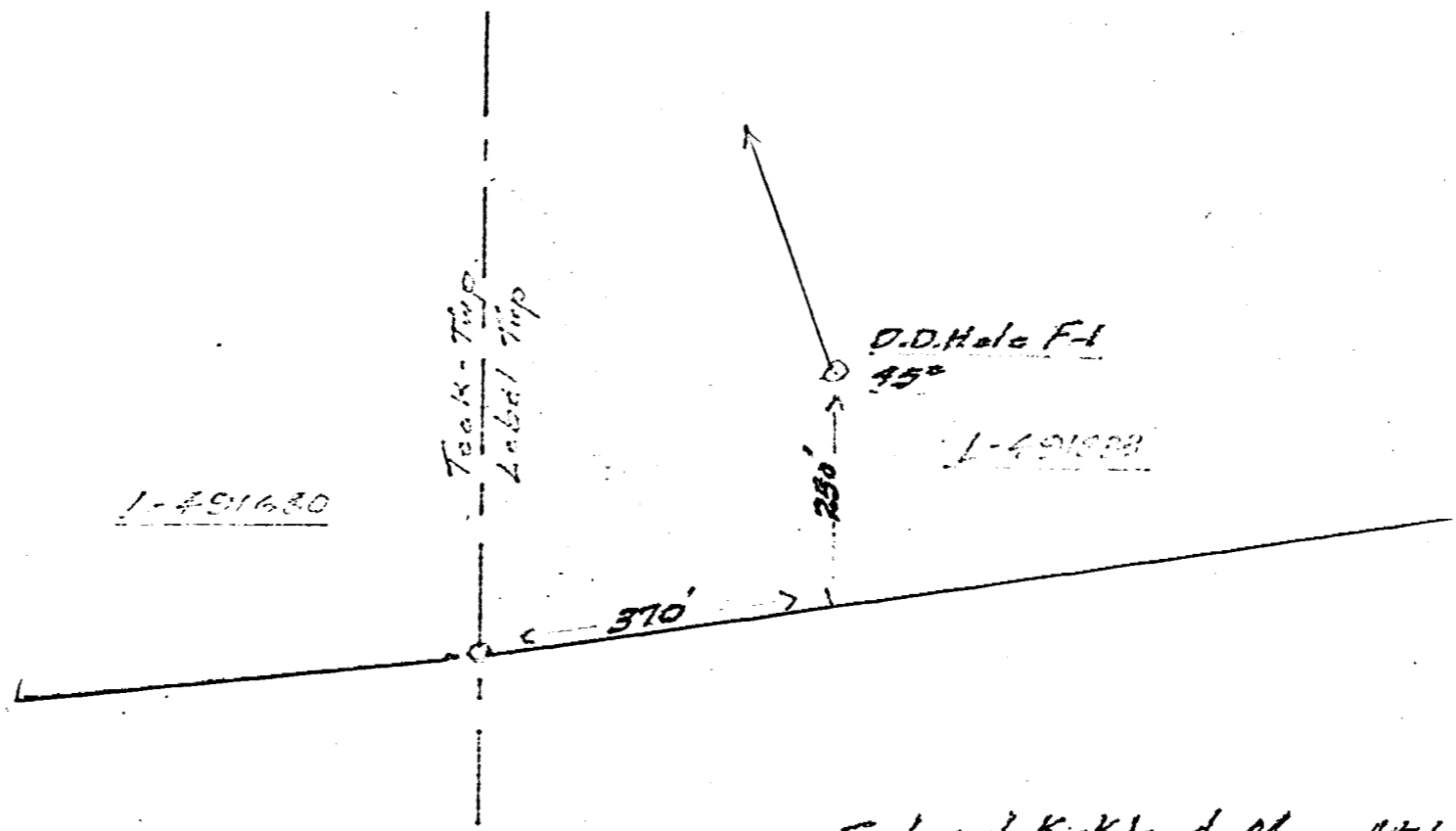
Fill in on every page Hole No. F-1 Page No. 1

Drilling Company: Triangle Drilling Ltd. Collar Elevation: [blank] Bearing of hole from true North: N-10-W Total Footage: 670' Dip of Hole at Collar: 45° Location of hole in relation to a fixed point on the claim: See attached sketch Map Reference No.: G-639 Claim No.: L-491833 Date Hole Started: Oct. 4, 1983 Date Completed: Oct. 10, 1983 Date Logged: Oct. 4-11 '83 Logged by: J.P. Jewell Exploration Co., Owner or Optionee: [blank] Date Submitted: Oct. 11, 1983 Submitted by (Signature): [Signature] Location (Twp., Lot, Con. or Lat. and Long.): Lebel Twp. Property Name: Federal Kirkland

Table with columns: Footage (From, To), Rock Type, Description (Colour, grain size, texture, minerals, alteration, etc.), Planar Feature Angle, Core Specimen Footage, Your Sample No., Sample Footage (From, To), Sample Length, Assays. Rows include: 0-2' Casing; 2-113' Basic Dike (Dark greenish grey, massive, fine to medium grained, upper contact fairly sharp, 45° to core, Kirkland Lake "Lamprophyre" ?); 113-203' Conglomerate (Cobble and pebble, dark grey occasional small Jasper, broken 8" at section @ 157.5', 30° to core, 3" qtz stringer @ 180', 40° to core); 203-206' Qtz section (Appro. 40% barren qtz - brecciated); 206-374' Conglomerate (Usual cobble pebble cong. increasing in size and accumulation at lower footage); 374-376.5' Altered zone (Pale green, fractured section, with minor amount of narrow vein qtz. a.l. min.); 376.5-460' Conglomerate (Conglomerate as in upper sections, 1/2" rough qtz @ 421', 30° to core, 4" altered sec. @ 450', a.l. min.); 460-573.5' Feld. porphyry (Reddish-grey coloured feldspar porphyry occasional narrow qtz stringers 1/8" @ 612' & 638' matrix changes gradually to become pale green creamy colour); 573.5-574.4' Mud seam (No lost core); 574.4-670' Feld. porphyry (As above section 460-573.5', with colour alteration @ 652' - End of Hole)

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Federal Kirkland Mines Ltd.

D.D. Hole F-1

Oct. 16, 1953

[Handwritten signature]



42A01NE0084 33 LABEL

900

Name and Postal Address of Recorded Holder: *William P. Marshall, 5/6 Federal Kirkland Mines Ltd.* Prospector's Licence No. *K-15848*

3487 Postage Rd. Niagara Falls Ont L2J 2K5

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <i>380</i>	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only)		<i>L-641330</i>	<i>190</i>						
		<i>L-641330</i>	<i>190</i>						
<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									

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT RESEARCH
OCT 25 1983
RECEIVED

All the work was performed on Mining Claim(s): *L-491833*

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

Drilled by Triangle Drilling Ltd, 106 Fielding Rd, Lively, Ontario. Drill hole started Oct 8, completed Oct 10 1983, depth of 670' Longyear #38 equipment used, recovering 89 core (1 3/4") 380' of diamond drilling from Hole F.1 (290-670') not recorded previously

LARDER LAKE MINING DIV.
RECEIVED
OCT 14 1983
AM 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 PM

This Abstract is a copy of the entries in Record Book and is not to be considered assurance of the validity of the claim.
OCT 14 1983
Mining Recorder
LARDER LAKE MINING DIVISION

RECORDED OCT 14 1983
REC. No. _____

Date of Report: *Oct. 14, 1983*
Recorded Holder or Agent (Signature): *[Signature]*

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: *J. Pedwell 82 Pine Crescent, Toronto Ont. M4E 1L4*

Date Certified: *Oct. 14, 1983*
Certified by (Signature): *[Signature]*

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.	Work Sketch (as above) in duplicate
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.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		

Name and Postal Address of Recorded Holder
WILLIAM P MARSHAL C/O FEDERAL KIRKLAND MINES
 Prospector's Licence No. **K-15848**
3487 Malaga Rd Niagara Falls Ont. LTJ #248

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	
290									
for Performance of the following work: (Check one only)									
<input type="checkbox"/> Manual Work	L	491834	60						
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.	L	491835	40						
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.	L	648329	130						
<input type="checkbox"/> Power Stripping	L	491683	60						
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									

ONTARIO GEOL SURVEY
ASSESSMENT RESEARCH
OCT 1
RECEIVED

All the work was performed on Mining Claim(s): **L 491833**

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

DRILLED BY TRIANGLE DRILLING LTD. 106 FIELDING RD
 LIVERY ONTARIO. HOLE STARTED OCT 4 - AS OF
 OCT 6 = 290' DRILLED. MACHINE USED LONGEAR 38
 Bg CORE 1" 3/8" = 290' on HOLE #1 submitted
 Hole continuing to 700'

LARDER LAKE MINING DIV.
RECEIVED
 OCT - 6 1983
 AM PM
 7 8 9 10 11 12 1 2 3 4 5 6

RECORDED OCT 7 1983
 REC. No. _____

Date of Report **Oct 6th** Recorded Holder or Agent (Signature) **[Signature]**

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
ED BLANCHARD - RR#3 DEW DROP RD SUDBURY ONTARIO
 Date Certified **Oct 6th** Certified by (Signature) **[Signature]**

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