



42A11SE0049 32 MATHESON

010

DIAMOND DRILLING

Township: Matheson

Report No: 32

WORK PERFORMED FOR: Kidd Creek Mines Ltd.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER [ ]

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 516604 805693	M21-02	122'	May/85	(1)

NOTES: (1) #318-85

3 S

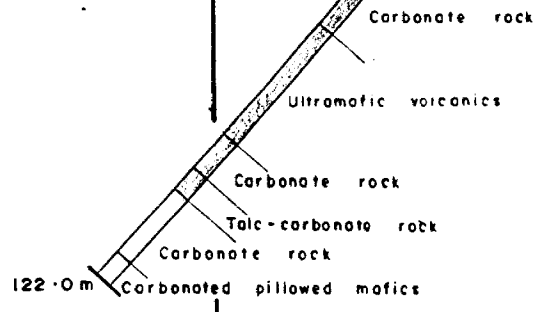
2 S

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M21 - 02



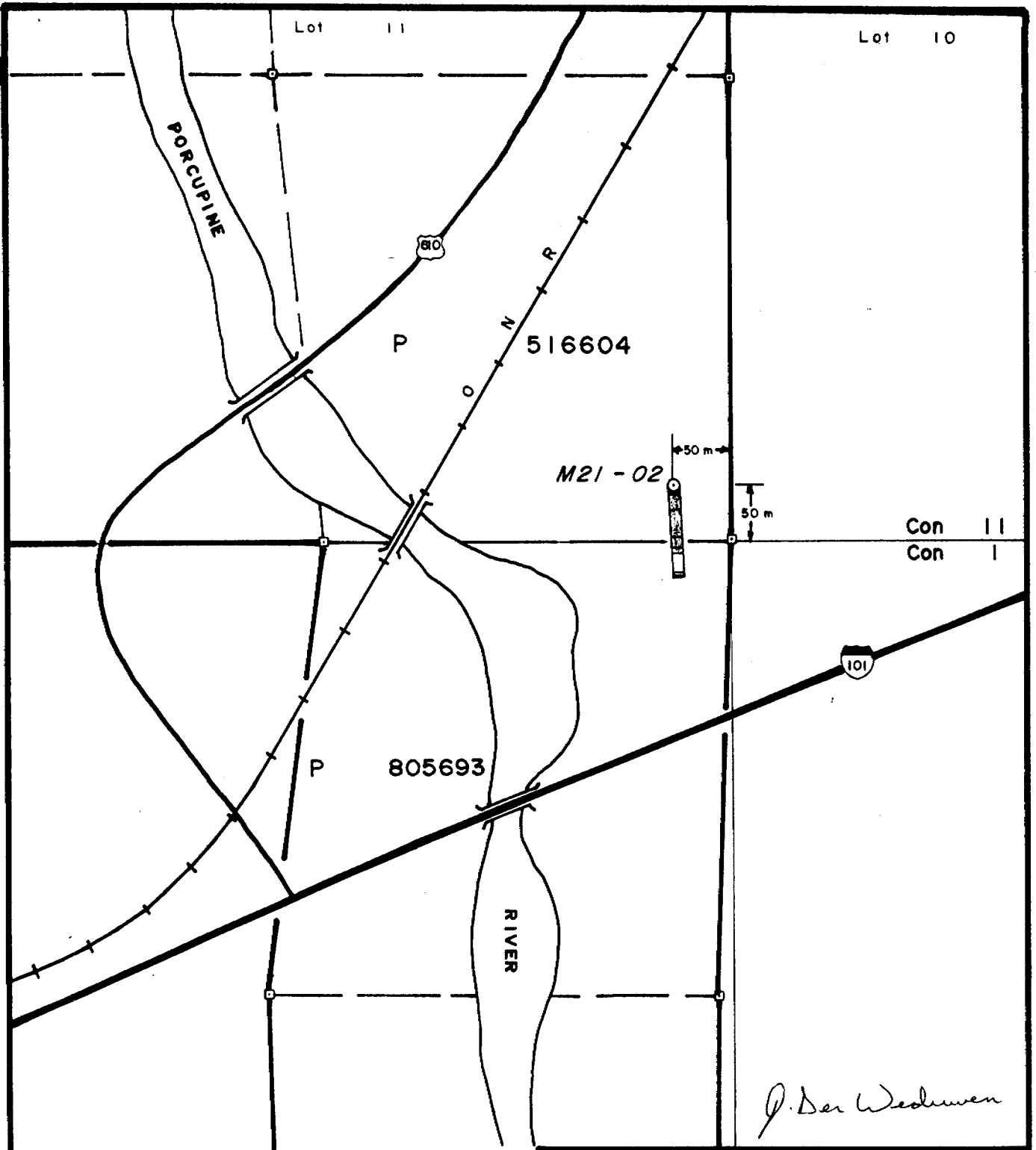
805693  
516604

P P *J. Der Weduwen*

**LEGEND**

- MAFIC VOLCANICS
- ULTRAMAFIC VOLCANICS

<b>KIDD CREEK MINES LTD.</b>	
Exploration Division	Timmins, ONTARIO
MATHESON 21 MATHESON Twp.	
<b>SECTION</b>	
<b>L 050 W</b>	
LOOKING WEST	
SCALE: 1 : 2,000	Date: Der Weduwen
Drawn: DEL	Project N°: 82
	Date: 04 / 09 / 85



**LEGEND**

- MAFIC VOLCANICS
- ULTRAMAFIC VOLCANICS

<b>KIDD CREEK MINES LTD.</b>		
Exploration Division		Timmins, ONTARIO
<b>MATHESON 11 - 21</b>		
MATHESON Twp.		
<b>DRILL PLAN</b>		
<b>M 21 - 02</b>		
SCALE: 1 : 5,000	Date: Der Weduwen	
Drawn: DEL	Project N <sup>o</sup> : 82	Date: 04/09/85

# KIDD CREEK MINES LTD.

EXPLORATION DIVISION

## DRILL HOLE RECORD

HOLE NO. M21-02..... PROPERTY Matheson 21..... PROJECT NO. ....82..... CONTRACTOR Norex..... START ...01/05/85.....

FINISH...03/05/85.....

COORDINATES Grid Location: Latitude ...050W..... UTM: Lat. 5377457N... Surveyed: Lat. .... Mine Grid: Lat. ....

Departure ..050N..... Dep. 496097E... Dep. .... Dep. ....

Elevation ..... Elev. ....

COLLAR ATTITUDE Azimuth 180°..... Dip -50°..... LENGTH 122.00m..... CORE SIZE BQ.....

(400 ft.)

### INCLINATION TESTS

#### Acid Tests

#### Compass Tests

Depth	Dip	Depth	Dip	Depth	Dip	Azimuth	True Azimuth
				62m	-47.5°	187°	178°

REMARKS All BW casing left in hole.

Drill hole located 50 metres north and 50 metres west of post #2, claim P-516604, Matheson Township.

*J. Der Weduwen*

Logged by J. Der Weduwen

Date May 1985

Property Matheson 21

Hole No. M21-02

FROM - TO	DESCRIPTION	SAMPLE NO.	FROM — TO	SAMPLE LENGTH	ASSAYS			
0	8.83	Casing						
8.83	32.80	CARBONATE ROCK (Ultramafic volcanic) Light to medium grey to buff-grey and medium to coarse grained. Unit is massive and very uniform. Alteration consists of intense carbonitization throughout. The unit carries minor very thin carbonate and quartz stringers and very minor pyrite.						
		27.29 - 32.80 Core gradually becoming darker grey-green as the carbonate alteration decreases and a serpentine alteration increases.						
32.80	71.70	ULTRAMAFIC VOLCANCIS Medium to dark green to blue-green and medium grained. Unit is initially moderately serpentinous and then gradually becomes talcose and carbonated. Unit has 10-15% carbonate as very thin stringers and patches. Also carries very minor pyrite.						
		32.80 - 46.60 Dark green to blue-green serpentinous ultramafics. Also weakly carbonated. Weakly magnetic.						
		46.60 - 66.05 Light to medium green, coarse grained talc-carbonate zone. Moderately carbonated and moderately talcose. Locally weakly oxidized. Very soft greasy core.						

LOGGED BY: J. Der Weduwen DATE:

PROPERTY

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FROM - TO	DESCRIPTION	SAMPLE NO.	FROM — TO	SAMPLE LENGTH	ASSAYS			
	66.05 - 71.70 Dark green, medium grained serpentinous ultramafics. Also weakly carbonated. Very weakly magnetic							
71.70 - 83.75	CARBONATE ROCK (Ultramafic Volcanics) Colour variable from light to dark grey to a medium buff-grey. Core is predominantly medium grained with occasional coarse grained sections. Unit is intensely carbonated throughout. Unit carries 5% quartz as veins and stringers and also minor pyrite. Scattered oxidized zones.							
	@74.74, a 90 mm quartz vein at 30-50° to the core axis. Crosses schistosity and is barren.							
	@75.26, a 30 mm quartz vein at 30° to the core axis. Crosses schistosity and is barren.							
	76.97 - 77.16 Strongly oxidized zone centred about a fracture at 77.08m. Fracture at 55° to the core axis paralleling schistosity.							
	79.31 - 79.82 Strongly oxidized core. Dark rusty brown in colour.							
	83.04 - 83.30 Moderately oxidized core.							
83.75 - 90.85	TALC - CARBONATE ROCK (Ultramafic Volcanics) Medium grey-green and coarse grained. Unit is moderately carbonated and talcose.- Strong schistosity at 60-65° to the core axis. Carries minor thin carbonate stringers. Very soft.							

LOGGED BY: J. Der Weduwen DATE:

PROPERTY

HOLE NO. M21-02

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FROM - TO	DESCRIPTION	SAMPLE NO.	FROM — TO	SAMPLE LENGTH	ASSAYS				
	@103.77, a 15-25 mm quartz vein at 25° to the core axis. Crosses schistosity and carries 5% very coarse arsenopyrite clotts and 2% pyrite. Strong 10 mm bleached contacts.								
	@ 104.08, a 20 mm quartz vein at 30° to the core axis. Crosses schistosity with strongly bleached contacts. Carries 5% coarse arsenopyrite, 1-2% chalcopyrite and minor pyrrhotite								
	105.22 - 109.50 Medium green, medium grained carbonated rock. Massive and very uniform. Carries very minor pyrite. Weakly chloritic								
	109.50 - 112.15 Pale grey-green, fine to medium grained carbonate rock. Weakly silicified. Carries 1-3% fine clotty pyrite								
	112.15 - 113.85 Moderately oxidized core								
112.85	122.00								
	CARBONATED PILLOWED MAFICS								
	Light to medium grey to buff-grey and medium grained. Unit is pillowed with hazy 10-40 mm chloritic selvages. Where the carbonate alteration is not strong bleached edges occur about the pillow selvages. The unit is moderately to strongly carbonated throughout. Weak schistosity at 60-65° to the core axis								
LOGGED BY: J. Der Weduwen DATE:					PROPERTY		HOLE NO. M21-02		PAGE NO. 4







Name and Postal Address of Recorded Holder  
**Kidd Creek Mines Ltd.** "MATHESON Twp" T-1848  
 571 Moneta Avenue, P. O. Box 1140, Timmins, Ontario, P4N 7H9

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	
400	P	805693	200						
		805694	200						
for Performance of the following work. (Check one only) <ul style="list-style-type: none"> <li><input type="checkbox"/> Manual Work</li> <li><input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.</li> <li><input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.</li> <li><input type="checkbox"/> Power Stripping</li> <li><input checked="" type="checkbox"/> Diamond or other Core drilling</li> <li><input type="checkbox"/> Land Survey</li> </ul>									

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FILE  
RESEARCH OFFICE

OCT 2 1985

RECEIVED

All the work was performed on Mining Claim(s): **P-516604 and P-805693 Matheson Township**

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

Claim P-516604 - 251 days  
 Claim P-805693 - 149 days  
 Matheson Township

Diamond Drilling by: **Norex Diamond Drilling**  
 P. O. Box 88  
 Porcupine Ontario  
 PON 1C0.

Drilling conducted from May 1st to 3rd, 1985.

**RECORDED**

SEP 10 1985

PORCUPINE MINING DIVISION  
**RECEIVED**  
 SEP 10 1985

Date of Report Sept. 9, 1985	Recorded Holder or Agent (Signature) <i>J. Der Weduwen</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 Postal Address of Person Certifying  
**Jack M. Der Weduwen, 571 Moneta Avenue, P. O. Box 1140,**  
**Timmins, Ontario P4N 7H9**

Date Certified Sept. 9, 1985	Certified by (Signature) <i>J. Der Weduwen</i>
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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.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil

HOYLE

5950000 mN

48° 34' 90

80

70

5386000 mN

12

11

60

10

70

9

81° 02'

*Mahuron Top.*

