

010

DIAMOND DRILLING

Township:

Matheson

Report No:

31

WORK PERFORMED FOR: Kidd Creek Mines Ltd.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER []

NOTE DATE FOOTAGE HOLE NO. CLAIM NO. (1) Apr/85 240' P 585548 M13-03

NOTES: (1) #352-85

KIDD CREEK MINES LTD.

DRILL HOLE RECORD

Logged by ...J. Der Weduwen

EXPLORATION DIVISION

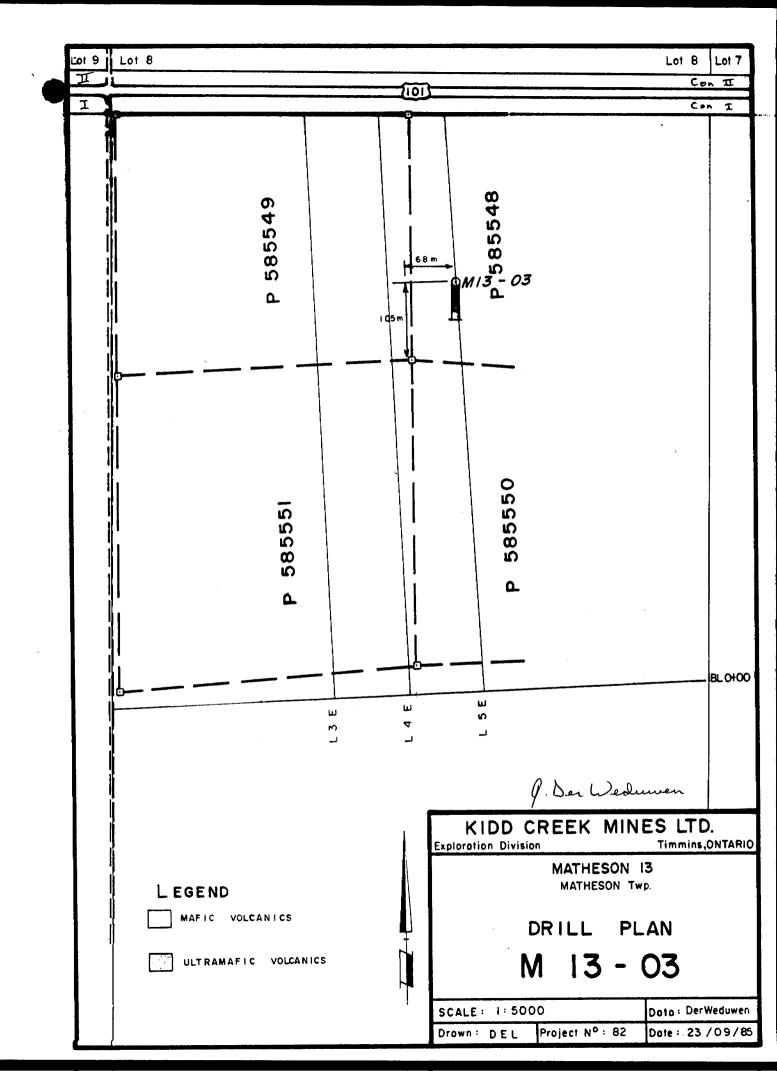
COORDINATES Grid		Call Control Control of 155			I ITA	11TA 4. 1 5277145N		Company of Land			FINISH 26/04/85		
COURDINATES	GHO LOC	Grid Location: Latitude						Surveyed: Lat			Mine Grid: Lat Dep		
		Departure 9.99						Dep Elevation			Elev		
		0		0		•			Lievation	• • • • •	Liev		
COLLAR ATTITUDE	Azimuth	,180	Dip	-50°	LENGTH	74.0m···	CORE SIZE	BQ	•••	•			
						(240 ft.)	a.						
INCLINATION TESTS		Acid Tests								Compass Te	Tests		
		Depth	Dip		Depth	Dip		Depth	Dip	Azimuth	True Azimuth		
	-			- <u>-</u>				65m	-49 ⁰	184 ⁰	175 ⁰		
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Property Matheson 13

Date ... April 1985

			SAMPLE			SAMPLE	ASSAYS			
FRON	1 - TO	DESCRIPTION	NO.	FROM -	- то	LENGTH				
0	46.93	CASING								
46.93	49.60	PILLOWED MAFICS								
	43.00	Light green and fine grained. Unit is pillowed with 30-60mm chloritic								
		selvages. Concentric cooling cracks are common within the pillows. The unit								
		is only weakly carbonated. The core carries 1-2% fine black needles and masses								
		of black tourmaline. Weak schistosity at 65-70° to the core axis.								
										<u> </u>
49.60	59.05	ULTRAMAFICS (Basaltic Komatiite?)				-				
		Medium to dark green and medium grained. Unit is weakly carbonated and								
		weakly talcose. Moderate schistosity at 65-70° to the core axis. Scattered								
		dark brown to black tourmaline needles. Also carries minor thin carbonate								
		stringers.								
		51.06-52.15 Light to medium green talcose core. Moderately sheared at 70° to								
		the core axis.	5							
		57.87 - 59.05 Gradational contact into a massive granular mafic.								
59.05	74.0	MASSIVE MAFICS					*			
		Medium to dark green and fine to coarse grained. Unit is moderately								
		to strongly chloritic and weakly to moderately carbonated. Weak schistosity								
		at 70-75 ⁰ to the core axis. Unit is leucoxene bearing with 1% fine white								
		fibrous leucoxene crystals. Unit carries 1-3% fine black needles and masses								
-		tourmaline.								
		LOGGED BY: J. Der Weduwen DATE: PROPERTY			НС	LE NO.	M13-0)3 PAG	SE NO.	1

FROM - TO	DESCRIPTION	SAMPLE	FROM -	— то	SAMPLE LENGTH	1			
		. NO.							
									\vdash
	59.05 - 67.58 Light to medium green mafics with 2-3% tourmaline								+
	67.58 - 69.05 Zone with 10-15% carbonate as stringers and masses. Also carries								
	5-7% coarse black tourmaline needles.								
	69.05 - 69.74 Moderately sheared, broken chloritic core.								
	٠.								
	69.74 - 70.34 Lost core. Probable fault zone.								+
	70.34 - 70.61 Pale green sheared core with 15-20% carbonate as stringers								
	and patches. Shearing is at 60-65° to the core axis.								<u> </u>
	70.61 - 74.29 Light grey to grey-green altered zone. Strongly carbonated								<u> </u>
	and locally silicified. Zone carries 3-5% fine pyrite, 1% pyrrhotite and								<u> </u>
	minor chalcopyrite. Leucoxenes are orange in this zone.								-
	71.16 - 72.35 Zone with large angular silicified mafic fragments in a								
	carbonate matrix. The matrix may make up 20% of the total unit. Carries							· · · · · · · · · · · · · · · · · · ·	
	5% fine pyrite and 1% pyrrhotite.								
									-
									-
									-



M13 - 03Pillowed mofics Ultramatic volcanics J. Der Weduwen KIDD CREEK MINES LTD. **Exploration Division** Timmins,ONTARIO MATHESON MATHESON Twp. LEGEND SECTION MAFIC VOLCANICS 5 E ULTRAMAFIC VOLCANICS LOOKING WEST SCALE: 1:2,000 Data:DerWeduwen Drown: DEL Project No: 82 Date: 23 / 09 / 85



Ministry of Natural Resources

Report of Work

Name and Pos ddress of Recorded Holder

#352/85

together with dates when drilling/stripping

Nii

Work Sketch (as

above) in duplicate

Nil

done.

900

KIDD CREEK MINES LTD. "Matheson Vuy"
571 Moneta Avenue, P. O. Box 1140, Timmins, Ontario P4N 7H9 1-1848 Summary of Work Performance and Distribution of Credits Total Work Days Cr. claimed Mining Claim Work Days Cr. Mining Claim Work Mining Claim Work Prefix 240 Prefix Number Number Days Cr. Prefix Number Days Cr. 585548 60 for Performance of the following work. (Check one only) 585549 60 Manual Work 585550 60 Shaft Sinking Drifting or other Lateral Work. 585551 60 Compressed Air, other Power driven or mechanical equip. Power Stripping X Diamond or other Core drilling Land Survey ONTARIO GEOLOGIO ASSESSMENT All the work was performed on Mining Claim(s): P-585548, MATHESON TOWNSHIP RESEARCH OFFICE Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below) [[... Diamond Drilling by: Norex Diamond Drilling RECEIVED P. O. Box 88 Porcupine, Ontario PON 1CO Drilling conducted from April 23 to April 26, 1985. PORCUPINE MINING DIVISION RECORDED SEP 24 1985 Date of Report Recorded Holder or Agent (Signature) Sept. 23, 1985 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, P. O. Box 1140, 571 Moneta Avenue, Timmins, Ontario P4N 7H9 Certified by (Signature) **Date Certified** |Sept. 23, 1985 Table of Information/Attachments Required by the Mining Recorder Other information (Common to 2 or more types) Attachments Type of Work Specific information per type Manual Work Nil Shaft Sinking, Drifting or Names and addresses of men who performed Work Sketch: these manual work/operated equipment, together other Lateral Work are required to show with dates and hours of employment. the location and Compressed air, other power Type of equipment extent of work in relation to the driven or mechanical equip. nearest claim post. Type of equipment and amount expended. **Power Stripping** Note: Proof of actual cost must be submitted Names and addresses of owner or operator

within 30 days of recording.

core, number and angles of holes.

Signed core log showing; footage, diameter of

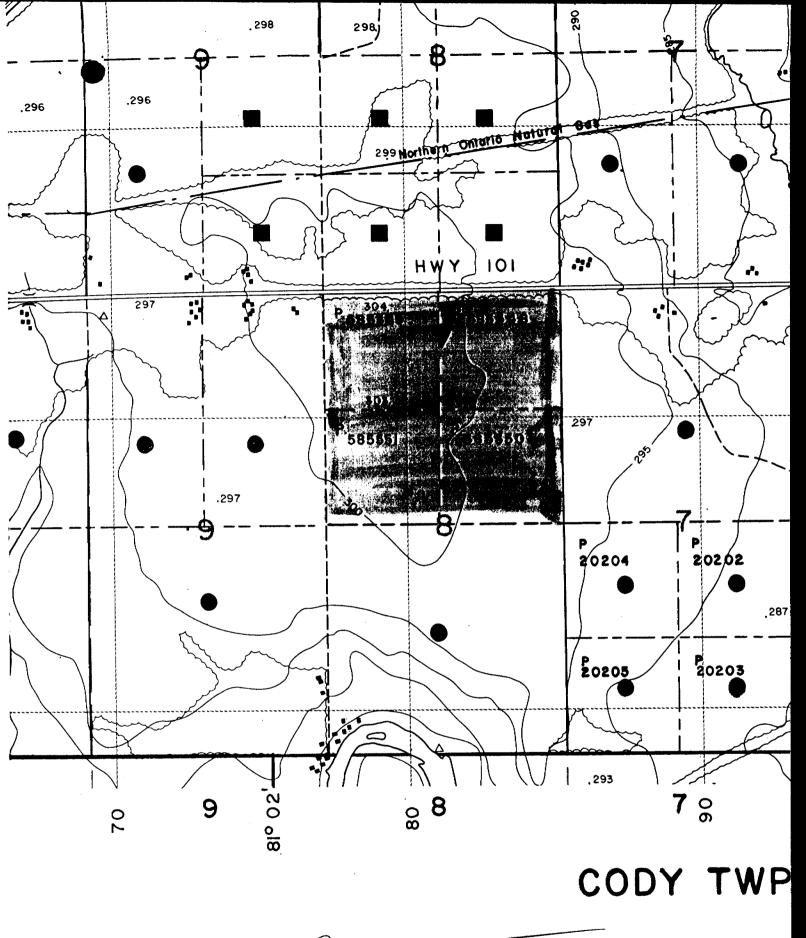
Name and address of Ontario land surveyer.

Diamond or other core

drilling

768 (81/3)

Land Survey



Matheson Twp.