

DIAMOND DRILLING



42A05NE0006 42 GODFREY

010

TOWNSHIP: Godfrey

REPORT No.: 42

WORK PERFORMED BY: Kidd Creek Mines Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 410464	G-51-15	132.9m	Oct/83	(1)
	G-51-16	102.4m	Oct/83	(1)
		<u>235.3</u>		

NOTES: (1) #303-83

# Texasgulf Inc.

EXPLORATION

## DRILL HOLE RECORD

HOLE NO. G-51-15 PROPERTY GODFREY PROJECT NO. 242 CONTRACTOR Bradley Brothers START Oct. 6/83  
 FINISH Oct. 8/83  
 COORDINATES Grid Location: Latitude ..... UTM: Lat ..... Surveyed: Lat. .... Mine Grid: Lat. ....  
 Departure ..... Dep. .... Dep. ....  
 Elevation ..... Elev. ....  
 COLLAR ATTITUDE Azimuth 000 Dip -90 LENGTH 132.9 m CORE SIZE BQ

### INCLINATION TESTS

#### Acid Tests

#### Compass Tests

Depth	Dip	Depth	Dip	Depth	Dip	Azimuth	True Azimuth
Head	-90						
132.9	-85						

REMARKS : Note: G-51-15 is 40 m north of post #3 claim P-410464 and 126 m east.

*Ron Bula*

Logged by Ron J. Bula Date October 11, 1983 Property Godfrey Hole No. G-51-15

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
0.0	10.4	CASING							
10.4	132.9 E.O.H.	MAFIC DYKE	Medium green with dark green spots (chlorite)	fine to medium grained -chloritic clots average 3mm by 3mm	uniform for the most part; - a xenolith of mafic volcanic occurs between 12.0 m and 13.0 m, 65.7 m and 67.5 m, and 97.9 m to 99.5 m	- quartz and quartz/carbonate veins cut core at oblique angles to core axis (1 to 2 per metre - from 122.0 m to 132.9 m a 1.0 to 3.0 cm wide quartz vein cuts core at 0° to core axis;	- carbonate ('fizz type') is common throughout most of the core length averaging 1 to 2 per cent and occurs as hairline veinlets and also spots throughout; - chloritic spots 3 mm by 3 mm are frequent throughout entire length of core - leucoxenes dot core commonly - weak bleaching of mafic sulphidic volcanic xenolith at 66.50 with minor quartz veining	- pyrite cubes form discrete disseminations averaging much less than 0.5%; - a thumb nail size clots of chalcopyrite noted at 129.20 m - from 67.40 m to 68.15 m 2% pyrite cubes up to 1 square centimetre; trace chalcopyrite sphalerite and pyrrhotite; - majority of this sulphide material occurs at the contact zone with a xenolith of amygdaloidal mafic volcanic and the dyke material	- essentially all similar dyke with several mafic volcanic xenoliths

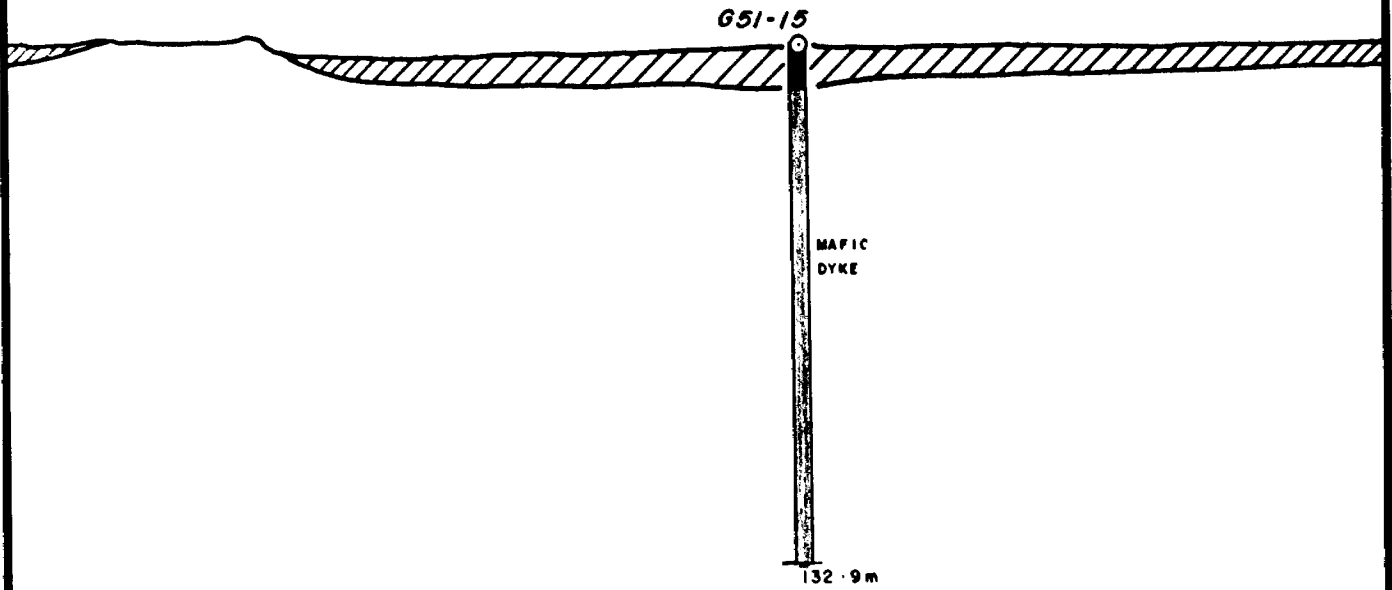
G-51-15

Hole No .....

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P 410464

P 498597



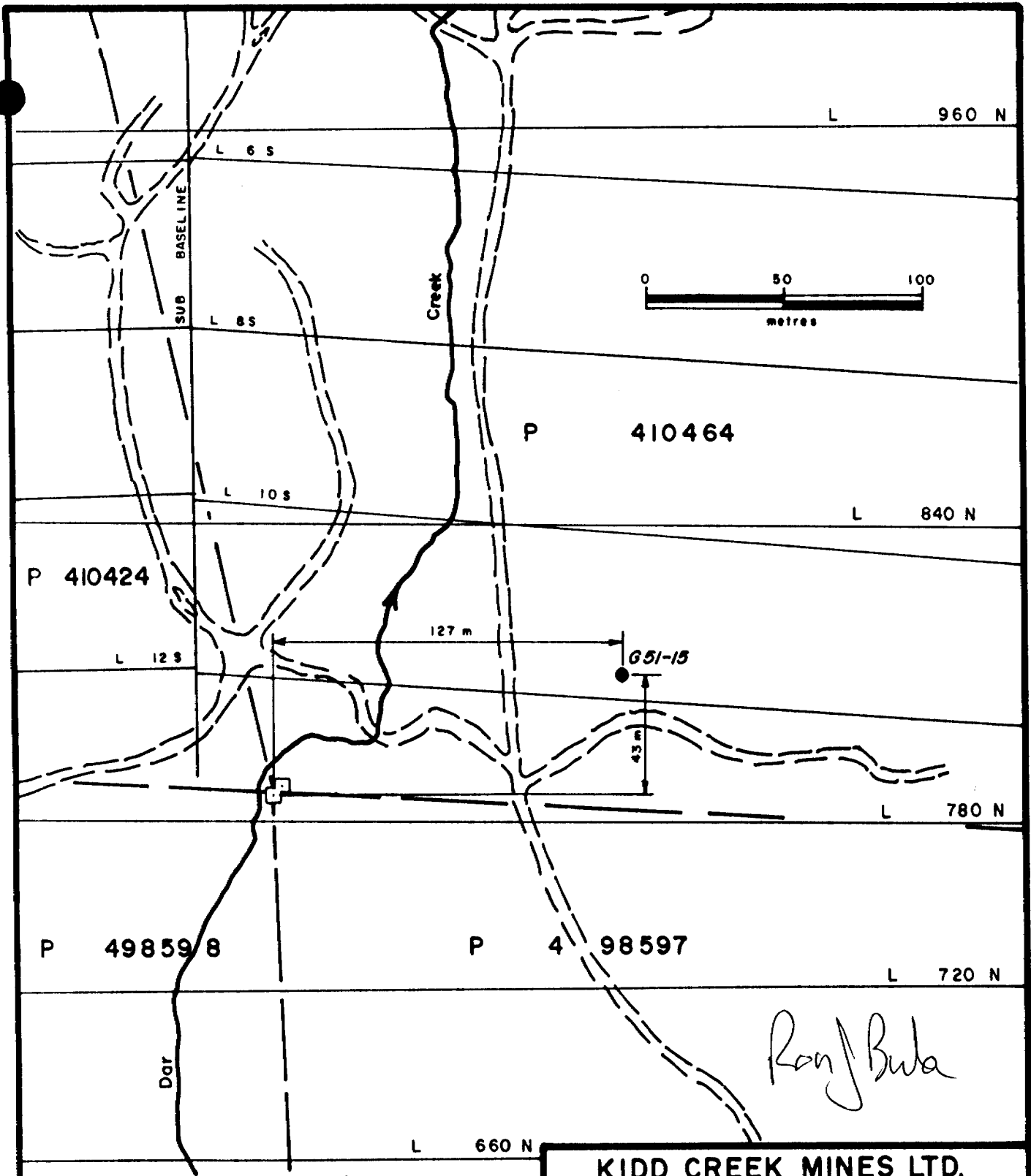
*Ron Bula*

LEGEND

 MAFIC DYKE



<b>KIDD CREEK MINES LTD.</b>		
Exploration Division		Timmins, ONTARIO
GODFREY 51 GODFREY Twp.		
<b>SECTION FOR G 51 - 15</b>		
(LOOKING EAST)		2+56 W
SCALE: 1 : 2000	Date: Bula	
Drawn: DEL	Project N <sup>o</sup> : 242	Date: 17/10/83



<b>KIDD CREEK MINES LTD.</b>		
Exploration Division		Timmins, ONTARIO
GODFREY 51 GODFREY Twp.		
<b>LOCATION MAP</b> G-51-15		
SCALE: 1 : 2000	Date: Bula	
Drawn: DEL	Project N <sup>o</sup> : 242	Date: 17/10/83

# Texasgulf Inc.

EXPLORATION

## DRILL HOLE RECORD

HOLE NO. G-51-16 PROPERTY Godfrey-51 PROJECT NO. 242 CONTRACTOR Bradley Brothers START 11/10/83  
 FINISH 14/10/83

COORDINATES Grid Location: Latitude ..... UTM: Lat. .... Surveyed: Lat. .... Mine Grid: Lat. ....  
 Departure ..... Dep. .... Dep. .... Dep. ....  
 Elevation ..... Elev. ....

COLLAR ATTITUDE Azimuth 270 Dip -75 LENGTH 102.4 CORE SIZE BQ

INCLINATION TESTS

Acid Tests

Compass Tests

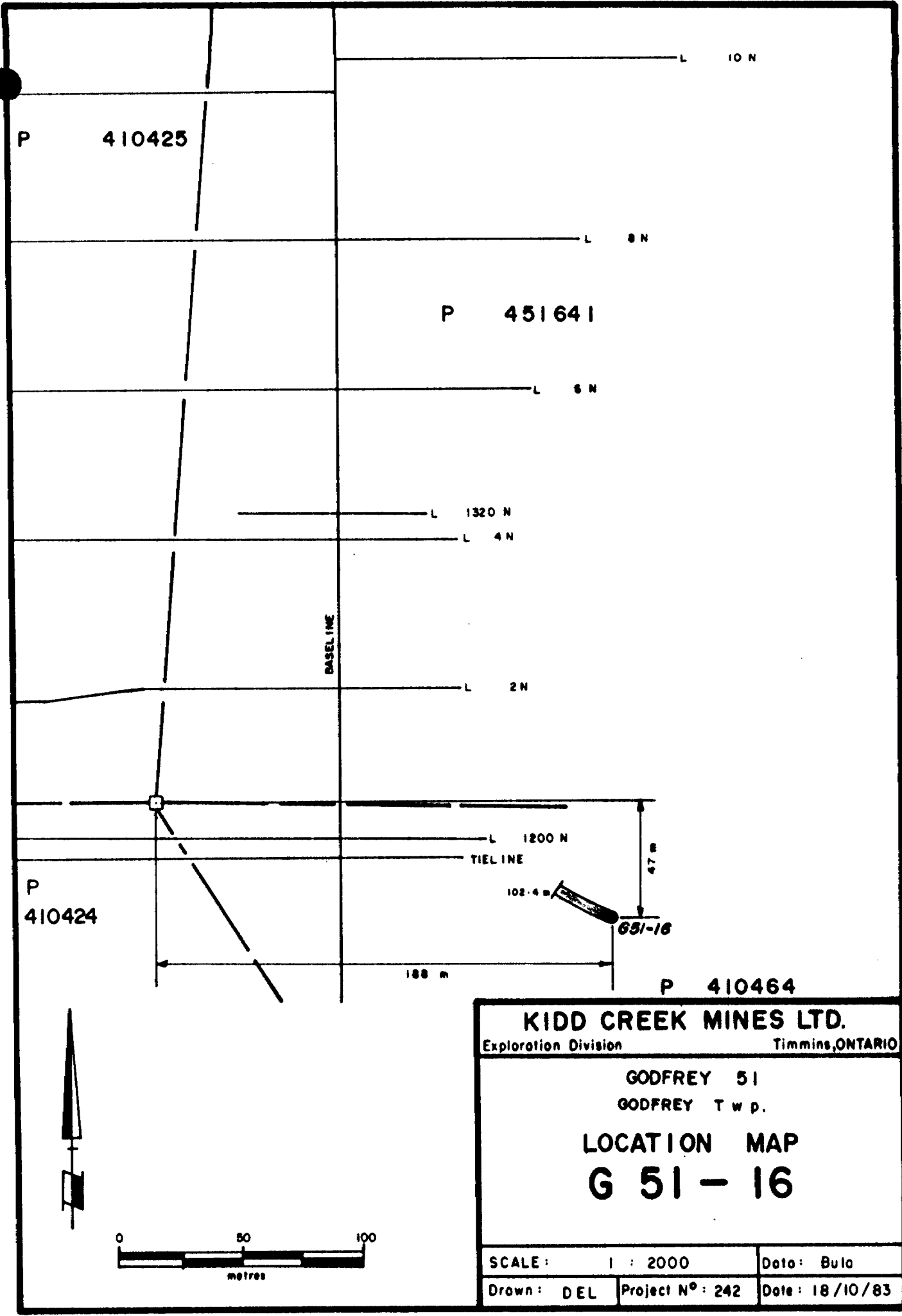
Depth	Dip	Depth	Dip	Depth	Dip	Azimuth	True Azimuth
				32.6 m	-77	307	297
				53.6	-76	316	306

REMARKS

Ron J Bula

Logged by Ron J. Bula Date Oct. 17/83 Property Godfrey 51 Hole No. G-51-16

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
0.0	18.90	CASING							
18.9	102.4	MAFIC VOLCANIC E.O.H.	Medium green; few sections display a bleached green colour	-aphanitic to chilled	- amygdules are common throughout occurring in zones which are sporadically placed through section -thin breccia zones averaging 5-10 cm in length cut the core at oblique angles to core axis and are random; -chilled contacts and pseudo pillow selvages are noted occasionally throughout	-quartz/carbonate veins tend to cut core at oblique angles (0° to 90°) - chilled contacts are undulatory and do not appear to represent a stratigraphic planar feature	-bleached zones often follow fractures or occur in close proximity to amygdale concentrations -epidote occurs with quartz/carbonate vein material in weak amounts -weak to moderate chloritic material in common within breccia zones; -carbonate (fizz type) occurs throughout entire section both as fracture controlled veins and veinlets and also within matrix material; (the two styles do not necessarily have to be present together, however they commonly are -quartz/carbonate veins are common averaging 5 mm to 10 mm in thickness	-interesting chalcopyrite, pyrite, pyrrhotite and sphalerite form discrete disseminations and irregular stringers; -these are random however, tend to be more concentrated in thin breccia zone or interstitial to pseudo pillows -an interesting sphalerite stringer occurs at 62.5 m; - overall there is less than 0.5% combined sulphides with 40% of these being pyrite, 40% pyrrhotite 15% sphalerite and 5% chalcopryrite; -noteable sulphide zones (2-10 cm of 1-3% sulphides) occur at 26.8m to 27.4m, at 40.3m, at 58.2m, at 61.3m to 63.1m and 65.8m to 66.1m	-multiple mafic flows with amygdaloidal zones and weak breccia zones; -weak hydrothermal alteration controlled by fractures and porosity (amygdules);  Note: at 61.42m a weak banding cuts core axis at 40° and is uncertain whether this is a pillow selvage or a tuff bed



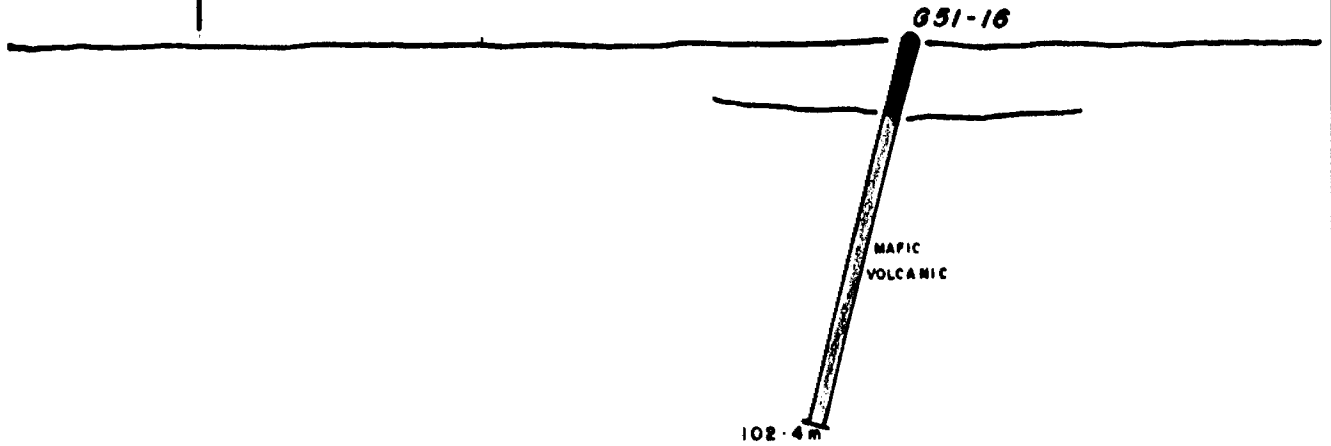
<b>KIDD CREEK MINES LTD.</b>		
Exploration Division		Timmins, ONTARIO
GODFREY 51 GODFREY Twp.		
<b>LOCATION MAP</b>		
<b>G 51 - 16</b>		
SCALE:	1 : 2000	Date: Bulo
Drawn: DEL	Project N <sup>o</sup> : 242	Date: 18/10/83



P

P 410464

410424



### LEGEND

 MAFIC VOLCANIC



<b>KIDD CREEK MINES LTD.</b>		
Exploration Division		Timmins, ONTARIO
GODFREY 51 GODFREY Twp.		
<b>SECTION FOR</b>		
<b>G 51 - 16</b>		
( LOOKING NORTH)		1 + 12 W
SCALE: 1 : 2000	Date: Bula	
Drawn: DEL	Project N <sup>o</sup> : 242	Date: 18 / 10 / 83

# 3031 The Mining A



42A05NE0006 42 GODFREY

900

Name and Postal Address of Recorded Holder

**GODFREY T-1**  
 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	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
772	P	567633	110	} Godfrey Turp. } Jamieson								
		567637	140									
		567636	140									
		567635	93									
		591258	65									
		653910	24									
		779876	100									
		779877	100									

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

NOV 22 1983

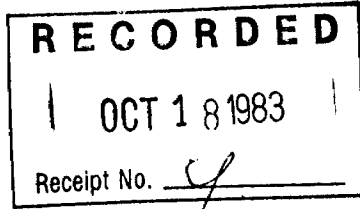
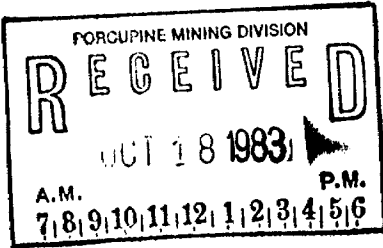
Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

P-410464

RECEIVED

Diamond drilling carried out by Bradley Brothers Ltd. Highway 101 West, Timmins, Ontario 267-1456

drilling carried out from 6/10/83 to 8/10/83 and 11/10/83 to 14/10/83.



Date of Report: Oct. 17/83  
 Recorded Holder or Agent (Signature): Ron J Bula

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  
 Ron J. Bula, 571 Moneta Avenue, Timmins, Ontario

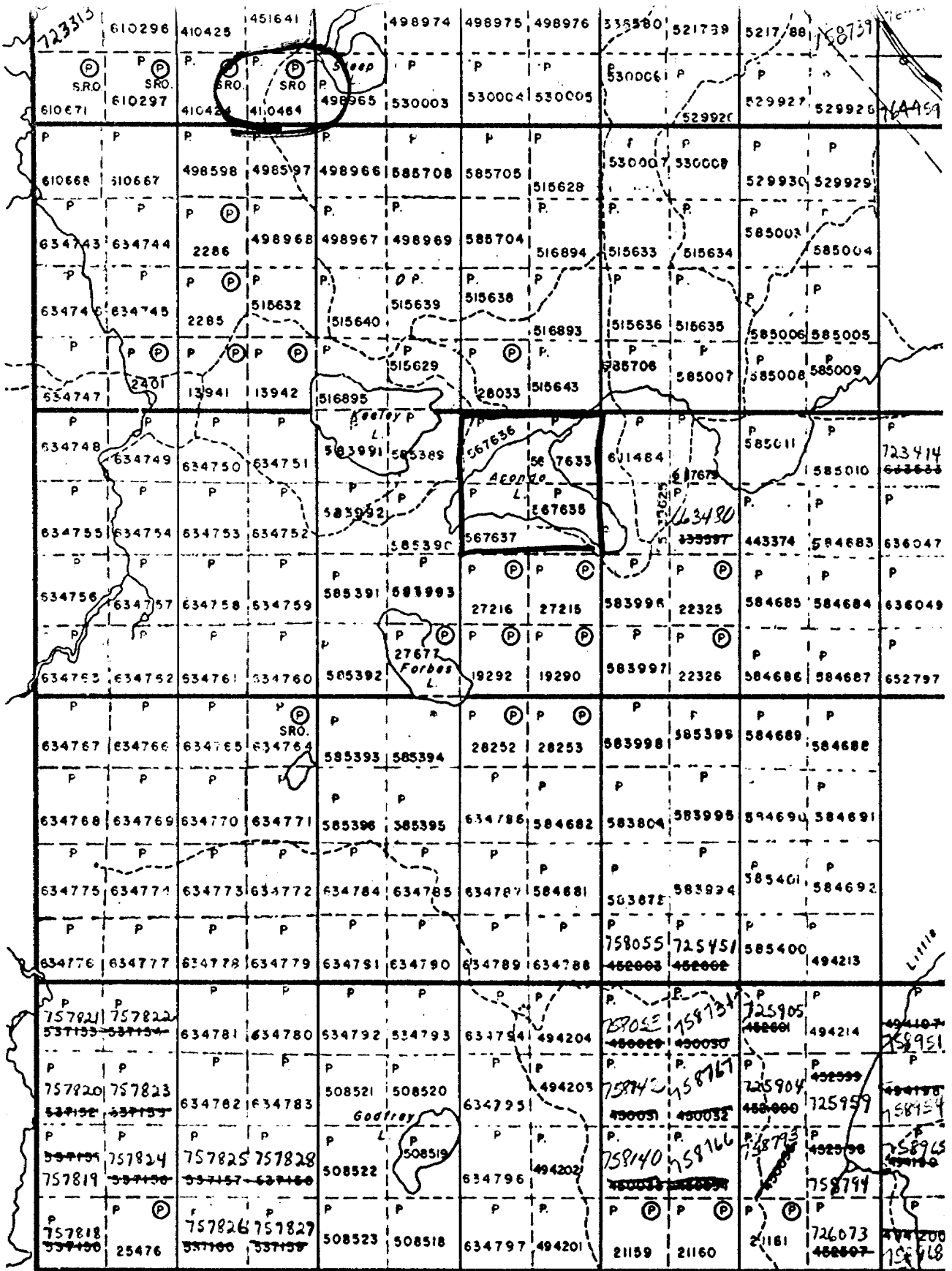
Date Certified: Oct. 17/83  
 Certified by (Signature): Ron J Bula

P.O. Box 1140

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 required)
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		

Turnbull Twp. (M. 316)



12      11      10      9      8      7

*Godfrey Twp*

Bristol Twp.

*m-284*