

DIAMOND DRILLING



42A12SE0409 39 GODFREY

010

TOWNSHIP: GODFREY

REPORT No.: 39

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 410424	G-51-7	876.0	Feb./82	(1)
	G-51-8	855.0	Feb./82	(1)
P 567635	G-51-12	1460.0	Mar./82	(1)
	G-51-13	1335.0	May/82	(1)

4/4526'

NOTES: (1) #169-72

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
0.00	6.10	CASING							
6.10	101.56	MAFIC	Medium to dark green	fine to medium grained	-majority of unit is uniform -isolated sections exhibit weak flow laminations	-few internal contacts are at varying degrees to core axis and occasionally are gradational over several centimeters	-entire section is weakly to moderately chloritic	entire section contains less than 10% sulphides -isolated zones containing notable sulphides occur from 31.82 - 31.96m and from 74.68 to 75.19m;	-no indication whether flow material or intrusive;
101.56	110.64	QUARTZ PORPHYRITIC FELSIC BRECCIA	pale to dark green;	fine grained	-breccia zones grade into more massive sections; quartz amygdules are locally noted in small abundances;	-upper contact is questionable; -lower contact is at 40 to 50° to core axis;	-brecciated material contains silica sericite and chlorite alteration in varying degrees of alteration;	-total sulphides are 4.0% made up predominantly of pyrrhotite with minor chalcopyrite and trace pyrite and sphalerite;	
110.64	113.39	INTERMEDIATE OF FELSIC VOLCANIC	medium green slightly grey;	fine grained to aphanitic;	-uniform throughout with minor brecciation	-upper contact at 40° to 50° to core axis; -lower contact is uncertain;	-rock is silicic however has few signs of silicification; -weakly chloritic locally;	-4.0% total sulphides made up predominantly of pyrrhotite and very minor pyrite, sphalerite and chalcopyrite	

Hole No. G-51-7

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FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
113.39	113.99	MAFIC INTRUSION	medium grey green	fine grained to aphanitic	-uniform	-upper contact is uncertain; -lower contact is at 30° to core axis;	-none observed;	-total sulphides 4.5% of which pyrrhotite makes up 4.0% and the remaining 0.5% is chalcopyrite;	
113.99	126.69	MAFIC VOLCANIC (AMYGDULAR)	medium to dark green	fine grained	amygdules of calcium carbonate are frequently noted; -locally zones may be brecciated;	-upper contact is at 30° to core axis; -lower contact is poorly defined over 3.0cm;	-entire section is chloritic however from 113.99 to 115.19 it is extremely chloritic	-sulphide percentage vary considerably; -breccia zones contain up to several percent total sulphides whereas the more massive zones contain minor amounts; -pyrotite accounts for 60% of the sulphides observed whereas chalcopyrite accounts for 40% of the total sulphides;	
126.69	138.53	QUARTZ PORPHYRITIC FELSIC BRECCIA	grey green to dark green;	aphanitic to fine grained;	-quartz phenocrysts are anhedral to euhedral and vary from less than 0.1% up to 1.0%; -breccia fragments are angular and ash to	-all contacts observed are gradational	-moderate sericite and silica alteration; chloritic material noted with matrix material; -weak bleaching of fragment rims noted locally;	total sulphides range from 1.0% up to 5.0%; -pyrrhotite is the most abundant with minor chalcopyrite pyrite and sphalerite;	

lapilli in size;

Hole No. G-51-7

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FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
138.53	141.12	MAFIC BRECCIA	dark green	aphanitic	-breccia fragments are ash to lapilli in size -amygdules of quartz are frequently noted;	-upper contact is gradational -lower contact is broken and blocky;	-unit is moderately chloritic with only minor bleaching noted within mafic fragments;	-total sulphides are 2.0% by volume; -chalcopyrite and pyrrhotite are the most abundant sulphides with substantially less sphalerite; -sulphides appear concentrated in matrix to breccia	
141.12	147.58	FELSIC VOLCANIC	waxy yellow	aphanitic	-flow banded; -weakly quartz amygdular -micro-faulting locally noted -both massive and brecciated zones exist;	-both lower and upper contacts are broken -shear/breccia zone noted from 136.68 to 144.17m.	-sericite alteration is moderate to strong; -more chloritic material noted between felsic fragments; -flow laminations exhibit preferential alteration along select flow laminations;	-negligable	
147.58	215.04	MAFIC VOLCANIC (MASSIVE AND BRECCIA)	pale to dark green;	aphanitic to fine grained	-many mafic textures are noted throughout entire section; brecciation massive,	-contacts are all gradational throughout;	-chlorite alteration is noted within matrix material; -bleached fragments are common;	-minor amounts of sphalerite and chalcopyrite are noted locally; -pyrite and pyrrhotite may or may not be present -total sulphides	

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
215.04	267.00 End of hole (876.00 feet)	MAFIC INTRUSION	medium to dark green	fine grained	amygdules, hyalo- clastite; -uniforms; -massive -slight coarsening down hole;	-----	negligable -minor olive green discoloration to core may be epidote;	overall are less than 1.0% negligable	

Ron J. Bula

Texasgulf Inc.
EXPLORATION

DRILL HOLE RECORD

HOLE NO. G-51-8	PROPERTY Godfrey	PROJECT NO.	CONTRACTOR Bralley Brothers	START 29/02/82				
				FINISH 7/03/82				
COORDINATES	Grid Location: Latitude	UTM: Lat.	Surveyed: Lat.	Mine Grid: Lat.				
	Departure	Dep.	Dep.	Dep.				
			Elevation	Elev.				
COLLAR ATTITUDE	Azimuth	Dip -20°	LENGTH 200.91	CORE SIZE				
INCLINATION TESTS	Acid Tests		Compass Tests					
	Depth	Dip	Depth	Dip	Depth	Dip	Azimuth	True Azimuth
					Head	-90°	----	----
					91.44	-88°	226	216
					188.98	-90	----	----
REMARKS	*Note: 90m north of Post 2 claim # 20m west of Post 2 claim #							

Logged by Ron J. Bula

Date March/82

Property Godfrey

Hole No. G-51-8

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
0.00	6.10	CASING							
6.10	111.65	MAFIC	medium green	fine to medium grained	-largely uniform massive textureless; -locally amygdule like features may be noted; -leucoxenes dot core frequently;	-internal contacts are sharp and at varying angles to core axis; -shearing locally noted at 40° to core axis;	-calcium carbonate noted in relative abundance locally; -weakly chloritic overall;		
111.65	126.64	ELSIC BRECCIA (QUARTZ PORPHYRITIC)	grey	ash to lapilli fragments	breccia with angular to sub-rounded fragments -less than 1% quartz phenocrysts, largely anhedral -isolated fragments show alteration at their margins -from 124.15 to 126.64, breccia	-fragments have preferred alignment at 40° to core axis	silica, sericite, chlorite present locally within unit -chlorite and silica alteration weak -silica sericite alteration is best observed at up hole 20 metres of unit	-pyrrhotite most abundant-occur as disseminations, clots, stringers -pyrite is greater than .5%; occur as disseminations -upper contact marked by 2.0cm wide band of pyrrhotite and chalcopyrite -mostly in sulphides matrix; also in fragments pyrrhotite 2.0% pyrite .2% chalco .2% sphalerite-trace	

Hole No G-51-8

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FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
126.64	130.65	BRECCIATED MAFIC VOLCANIC	green	aphanitic	contains mafic fragments amygdules of chlorite and calcium carbonate throughout -fragments may be matrix or fragment supported	upper and lower contacts gradational	chlorite alteration most pronounced -very few silicic fragments -calcium carbonate filling amygdules(?)	pyrrhotite - 2.0% chalcopyrite- 0.5% pyrite - 0.5% sulphides occur as in above section	
130.65	132.92	QUARTZ PORPHYRITIC FELSIC BRECCIA	green to grey green	dash to lapilli size fragments	10% quartz phenocrysts euhedral to subhedral fragments have weak parallel alignment -fragments subrounded to angular	lower contact at 70° to core axis, and sharp.	isolated fragments bleached white -weak silica/sericite alteration-only locally prominent chlorite alteration in matrix	pyrrhotite 2-3% chalcopyrite 0.4% pyrite 0.2% no continuous stringers	

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
132.92	144.60	ANGULAR MAFIC VOLCANIC	green	aphanitic	internal weak breccia zones -weakly quartz angular -lower contact massive	upper contact 70° to core axis; sharp; lower contact 65 to 75° to axis; sharp;	moderately chloritic -silica dumping at 141.5m	overall 1.0% to locally 20% -sulphides increase from 137.0m to 142.0m -pyrrhotite 1.0% chalcopyrite greater than 0.2% -pyrite occurs locally as lensoidal whirls -sulphides as discrete blocks and stringers	
144.60	156.67	QUARTZ PORPHYRIC FELSIC BRECCIA WITH MAFIC VOLCANIC FRAGMENTS	mafic material is green -felsic is grey green	ash to capilli size frag- ments -aphanitic matrix	mafic fragments contain quartz and cal- cite amygdules -quartz phenocrysts in felsic material -they vary up to 1% of rock	contacts between mafic and quartz porphyritic are from 0° to 90° to axis -fractures in rock units are less than 25° to axis	silica sericite alter- ation noted within porphyritic units with minor chlorite -mafic units moderately chloritic -silica dumping within mafics from 151.1m to 152.5m.	sulphides in the form of stringers and clots are most common; -chalcopyrite most abundant (2.0%) -pyrrhotite next most abundant -pyrite is local -sphalerite occurs as occasional fleck -mineralization ends abruptly at 154.30m overall total sulphides 4.5% chalcopyrite 3.0% pyrrhotite 1.5% pyrite greater than 0.1% overall: -total sulphides 4.5% chalcopyrite 3.0% pyrrhotite 1.5% pyrite greater than 0.1%	

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FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
156.67	161.91	MAFIC VOLCANIC AND MAFIC BRECCIA	green, dark grey near gabbro intrusion	aphanitic to fine grained	calcium carbonate and quartz amygdules -breccia fragments poorly defined but appear angular	upper contact is 45° to core axis, is sharp -lower contact 18° to core axis (dyke contact)	moderate to strong chlorite alteration -mafic metasomatized to dark grey when within 1m of gabbro.	splashes and lensoid whips of pyrrhotite and chalcopyrite 0.5% pyrrhotite 0.5% chalcopyrite 0.1% pyrite	
161.91	165.87	GABBRO INTRUSION	green	medium grained	gradational grainsize from center to edge.	upper contact at 18° to core axis and sharp lower contact 10 to 15° and sharp.	alteration of surrounding rocks by matasomatic reaction;	negligable;	
165.87	170.93	MAFIC VOLCANIC	green to grey	aphanitic to fine grained	amygdules up to 4 square millimeters -minor breccia zone at lower contact	upper contact sharp, 10-15° to core axis lower contact - low angles to core axis	silica/sericite alteration -weak chlorite alteration	minor pyrrhotite and chalcopyrite; -pyrite less than 0.1%	
174.34	179.34	QUARTZ PORPHYRY FELSIC BRECCIA	grey	ash to lapilli size fragments	subangular to sub-rounded fragments less than 1% quartz phenocrysts	upper contact gradational over 0.25m lower contact 40 to 70° to axis	selective silicification of fragments; -chloritic matrix;	abundant pyrrhotite throughout up to 5% chalcopyrite 0.5% pyrite less than 0.1%	

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
179.34	188.67	MAFIC VOLCANIC	green	fine grained	amygdular	upper contact 40° to 70° to axis -lower contact 45 to 50° to core axis	weak bleaching may be spilitization -weakly chloritic throughout	pyrrhotite most abundant (2%); -sphalerite (0.8%), forms as flecks; -chalcopyrite (0.1%) associated with quartz veins;	
188.67	190.79	QUARTZ PORPHYRITIC FELSIC BRECCIA	grey	ash to lapilli fragments	less than 0.5% quartz phenocrysts -fragments rounded to angular	upper contact sharp, 40° to 50° to core axis -lower contact sharp, 45° to 0° to core axis -minor quartz veining	very silicic with few bleached fragments weak sericite development, matrix is chloritic	total sulphides are less than 0.5%, made up of pyrrhotite, chalcopyrite, sphalerite and pyrite	
190.79	196.60	GABBRO	Green	chilled to medium grained	gradational grain size	upper contact 45° to 0° to core axis -lower contact 30° to 90° to axis	none	none	
196.60	196.75	QUARTZ PORPHYRITIC FELSIC BRECCIA	grey	ash sized fragments	less than 1% quartz phenocrysts -fragments are sub-angular to angular	sharp upper contact 30 to 40° to axis lower contact 40° to 45° to core axis	chloritic matrix,	pyrite 1.0% pyrrhotite 1.0% sphalerite 1.0% chalcopyrite - 0.1%	

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
196.75	216.50	MAFIC VOLCANIC, MASSIVE AND BRECCIATED	grey to green	aphanitic to fine grained	amygdules fragments in breccia zones are subangular to subrounded	upper contact 40° to 45° to core axis lower contact 40° to core axis	altered by gabbro overall they are weakly silicified and chloritized	pyrrhotite found locally throughout (1.0%) pyrite is more abundant (1.0%)	
216.50	260.91	MAFIC INTRUSION	green	fine to medium grained	abundant leucoxenes - few angular mafic xenoliths - relatively uniform massive	upper contact 90° to core axis	weak bleaching near shear.	pyrite cubes sporadically throughout however minor;	

Ron J. Bula

Texasgulf Inc.
EXPLORATION

DRILL HOLE RECORD

HOLE NO. G-51-12..... PROPERTY Godfrey..... PROJECT NO. CONTRACTOR Bradley Brothers START ..04/04/82.....
FINISH ..12/04/82.....
COORDINATES Grid Location: Latitude *See Below... UTM: Lat. Surveyed: Lat. Mine Grid: Lat.
Departure Dep..... Dep. Dep.
Elevation Elev.
COLLAR ATTITUDE Azimuth270.... Dip -55°..... LENGTH 446.23... CORE SIZEPQ.....

INCLINATION TESTS

Acid Tests

Compass Tests

Depth	Dip	Depth	Dip

Depth	Dip	Azimuth	True Azimuth
Head	-55		270
23.32	-54°	288	278
49.07	-54°	290	280
231.95	-56°	298	288
387.40	-58°	310	300

REMARKS

*(Note: 38m north of Post 3 claim #P-567635
330m east of Post 3 claim #P-567635

Logged by ... Ron J. Bula..... Date ...29/04/82..... Property ...Godfrey-51..... Hole No...G-51-12.....

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
0.00	5.80	CASING							
5.80	10.36	DIABASE							
10.36	75.00	AMYGDULAR MAFIC VOLCANIC (MASSIVE AND PILLOWED)	-medium green	fine grained	-abundant quartz and calcium carbonate amygdules; in situ brecciation noted within bleached zones	-lower contact gradational; -upper contact is broken and blocky;	-locally weak epidote; very weak chloritic foliation;	-negligable	
75.00	280.24	MAFIC VOLCANIC (MASSIVE)	-medium green	-fine grained	-weak breccia zones noted down to 110.00m;	-weak fabric at 20° to core axis;	-locally entire sections of core efferves with HCl; -weak chlorite altera- tion	negligable	
280.24	289.62	MAFIC VOLCANIC (ALTERED AND PYRITIC)	-medium to buff green;	-fine grained	-up to 5-8% quartz and calcite amygdules; -weak brecciation noted to be in situ brecciation	-sulphide stringers occur frequently at 25° to core axis; -weak chloritic foliation also occurs at 25° to core axis;	-bleaching is coincident with in situ brecciation and pyrite mineralization;	-pyrite overall averages 1.0%	

G-51-12

Hole No.

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FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
289.62	296.78	MAFIC VOLCANIC (WEAKLY BRECCIATED)	medium green	fine grained	-isolated carbonate amygdules; -very weakly brecciated (in situ?)	-weak planar foliation at 25 to 30° to core axis;	-mild bleaching of select fragments in weakly brecciated zones;	-0.1% pyrite	
296.78	361.49	MAFIC VOLCANIC (MASSIVE WITH MINOR BRECCIA)	-medium green	-fine grained to aphanitic	-isolated patches of quartz and calcite amygdules;	-weak planar fabric at 25° to core axis; -lower contact broken over 1.0m;	-broad amoeboid patches of bleached (silicified) mafic are randomly located;	-negligible	
361.49	370.42	DIABASE	green brown	chilled margins	-uniform	-upper contact broken over 1.0m -lower contact at 25° to core axis		-negligible	
370.42	445.01	MAFIC VOLCANIC (MASSIVE AND BRECCIA)	-medium green	fine grained	amygdules locally noted in relative abundance;	-core is extremely blocky from 410.00m to 445.01 -planar foliation at 0-20° to core axis;	-broken core is extremely chloritic;	-pyrite mineralization noted from 405.00 to end of section increasing from 0.1% to 2.0% downhole;	-15% lost core from 414.53m to 445.01m;

Hole No. G-51-12

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Ron Bula

Texasgulf Inc.
EXPLORATION

DRILL HOLE RECORD

HOLE NO. .G-51-13.....	PROPERTY .Godfrey 51..	PROJECT NO. .242.....	CONTRACTOR Bradley Brothers	START .20/05/82.....																																																																			
				FINISH .05/05/82.....																																																																			
COORDINATES	Grid Location: Latitude	UTM: Lat.	Surveyed: Lat.	Mine Grid: Lat.																																																																			
	Departure	Dep.	Dep.	Dep.																																																																			
			Elevation	Elev.																																																																			
COLLAR ATTITUDE	Azimuth ..270°.....	Dip ..-65°.....	LENGTH ...407.21.	CORE SIZE ...P0.....																																																																			
INCLINATION TESTS	Acid Tests		Compass Tests																																																																				
	<table border="1"><thead><tr><th>Depth</th><th>Dip</th></tr></thead><tbody><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>	Depth	Dip															<table border="1"><thead><tr><th>Depth</th><th>Dip</th></tr></thead><tbody><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>	Depth	Dip															<table border="1"><thead><tr><th>Depth</th><th>Dip</th><th>Azimuth</th><th>True Azimuth</th></tr></thead><tbody><tr><td>Head</td><td>-65</td><td>280</td><td>270</td></tr><tr><td>82.60</td><td>-65</td><td>300</td><td>290</td></tr><tr><td>225.86</td><td>-64°</td><td>322°</td><td>312</td></tr><tr><td>299.01</td><td>-63°</td><td>332</td><td>322°</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>	Depth	Dip	Azimuth	True Azimuth	Head	-65	280	270	82.60	-65	300	290	225.86	-64°	322°	312	299.01	-63°	332	322°																
Depth	Dip																																																																						
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225.86	-64°	322°	312																																																																				
299.01	-63°	332	322°																																																																				
REMARKS	5.80 - 10.36 Diabase Note: 42m north of Post 3 claim #P-567635 210m east of Post 3 claim #P-567635																																																																						

Logged by ...R. Bula..... Date Property ...Godfrey 51..... Hole No. ...G-51-13.....

FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
0	3.05	CASING							
3.05	131.60	MAFIC (MASSIVE)	medium to dark green	-fine grained	-uniform -weakly amygdular locally;	-lower contact with diabase at high angles to core axis;	-minor structurally related bleaching;		-at 111.60, there is a 2.0cm wide pyritic band
131.60	137.47	DIABASE	brown green in color	-fine to medium grained;	-uniform -chilled margins;	-upper and lower contacts at high angles to core axis;			
137.47	284.68	MAFIC (MASSIVE)	medium to dark green	-fine grained	-uniform -weakly amygdular locally;	-upper contact at high angle to core axis;	-only minor structurally related bleaching; -calcium carbonate forms thin stringers which crosscut the core frequently; -very few chlorite veins noted within section;		

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Hole No.

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FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
284.68	300.53	MAFIC VOLCANIC (WEAKLY BRECCIATED)	-medium green with various lighter green shades;	-fine grained to aphanitic	-weakly amygdular -amygdular are up to 4-5 square millimeters in size;	-all contacts observed are completely gradational -planar foliation in rock is at 20-30° to core axis;	-minor bleaching (silicification) noted within breccia zones; -calcium carbonate material occurs as thin fracture infillings and as randomly oriented veinlets; -very weak chlorite alteration throughout	-very minor pyrite as disseminations and as thin stringers;	
300.56	321.56	MAFIC VOLCANIC (MASSIVE)	medium green	-fine grained	-uniform -very weakly amygdular	-fractured and infilled with carbonate material;	-very weak chlorite alteration throughout;	-negligable	
321.56	360.88	FELSIC VOLCANIC (MASSIVE/BRECCIA (?))	-pale white to pale greens	-aphanitic	-brecciation may be primary or secondary in situ alteration brecciation -mottly texture abundant; -very weakly quartz porphyritic		-strong silica/chlorite alteration producing very mottled texture; sericite is moderately strong throughout; -in situ brecciation detected throughout many secitons;	-negligable	

Hole No. G-51-13

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FROM	TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE	STRUCTURE	ALTERATION	SULPHIDES	REMARKS
360.88	407.21 End of Hole	MAFIC	medium green	fine grained	massive and weakly brecciated zones;	-core is frequently broken and blocky;	-weak chlorite altera- tion; -very weakly carbonated -leucoxenes noted locally	negligable	.

Hole No. G-51-13

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KIDD CREEK MINES LTD.

Exploration Division

Timmins, ONTARIO

GODFREY 51 - ACONDA LAKE

GODFREY Twp.

DRILL PLAN

SCALE 1 : 2000

Data : Bula

Drawn : DEL

Project N^o : 242

Date : 06 / 05 / 82

ACONDA

LAKE



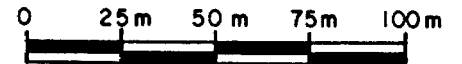
WP

P 567637

P 567635

Conf. Bula

SCALE :



G51-13

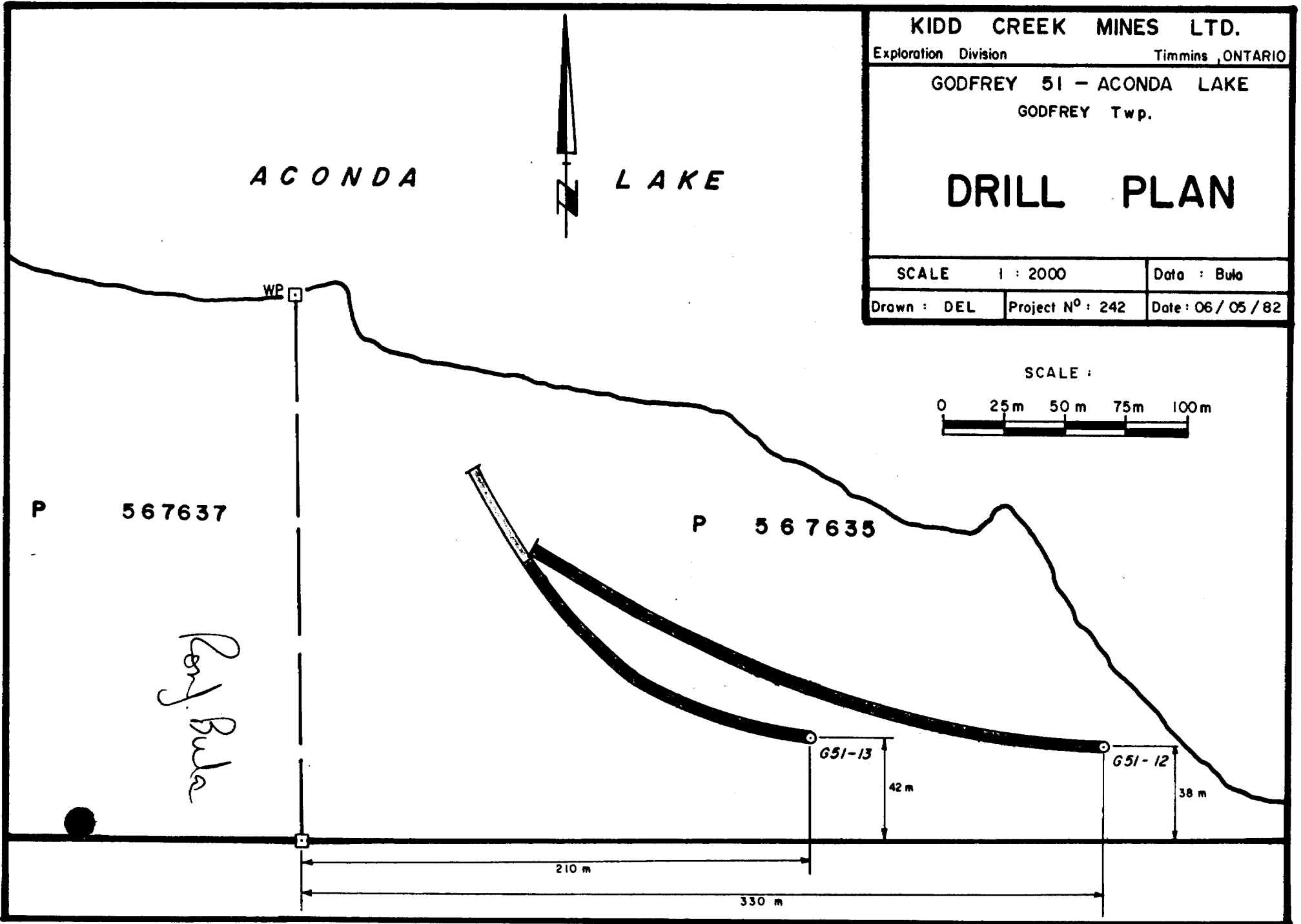
42 m

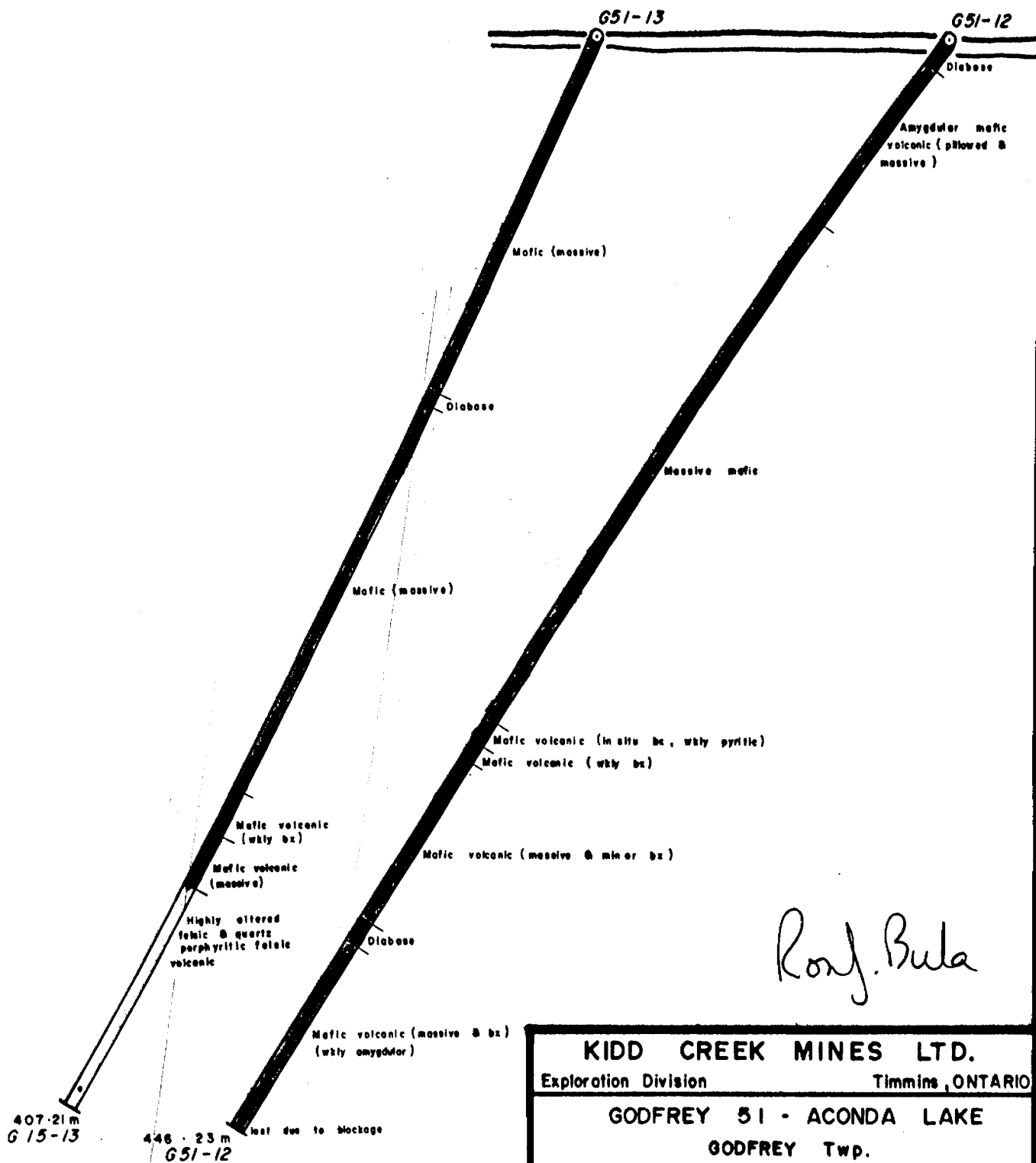
G51-12

38 m

210 m

330 m



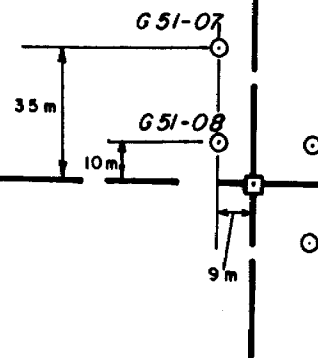


Roy. Bula

KIDD CREEK MINES LTD.		
Exploration Division		Timmins, ONTARIO
GODFREY 51 - ACONDA LAKE GODFREY Twp.		
SECTION FOR G 51 - 12 , 13		
(LOOKING NORTH)		
SCALE	1 : 2000	Date : Bula
Drawn : DEL	Project N ^o : 242	Date : 06 / 05 / 82

P 410 424

P 410 464



P 498598

P 498497

Ken J. Bula

SCALE :



KIDD CREEK MINES LTD.

Exploration Division

Timmins, ONTARIO

GODFREY 51
GODFREY Twp.

PLAN FOR

G 51-07, 08

SCALE 1 : 2000

Date : Bula

Drawn : DEL

Project No : 242

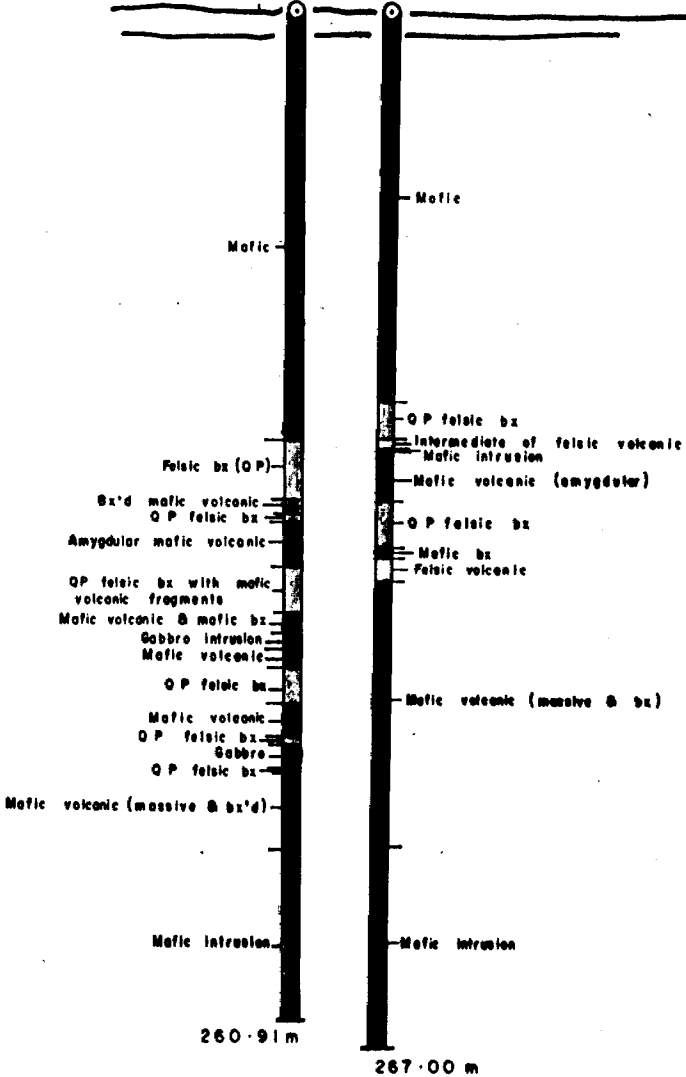
Date : 06/05/82

498598
410424

P P

G51-08

G51-07



Ronj. Bula

KIDD CREEK MINES LTD.		
Exploration Division		Timmins, ONTARIO
GODFREY 51 GODFREY Twp.		
SECTION FOR		
G 51 - 07 , 08		
(LOOKING WEST)		
SCALE	1 : 2000	Data : Bula
Drawn : DEL	Project No : 242	Date : 06 / 05 / 82

GODFREY TWP #169-82
172



42A12SE0409 39 GODFREY



Report of Work

900

The Mining Act Expenditures

Name and Postal Address of Recorded Holder Kidd Creek Mines Ltd., P.O. Box 1140 571 Moneta Avenue, Timmins, Ontario	Prospector's Licence No. T-1
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Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 460	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
For Performance of the following work. (Check one only) <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	P	634765	20		634757	20		634749	20
		634764	20		634756	20		634748	20
		634763	20		634755	20		634747	20
		634762	20		634754	20		634746	20
		634761	20		634753	20		634745	20
		634760	20		634752	20		634744	20
		634759	20		634751	20		634743	20
		634758	20		634750	20			

Required information eg: type of equipment, Names, Addresses, etc. (See Table below)

PLEASE INDICATE ON WHAT MINING CLAIM(S) ALL THE WORK WAS PERFORMED ON, AND THE TOTAL NUMBER OF DAYS PERFORMED ON EACH.

P-567635 (460)

Date of Report 12/05/82	Recorded Holder or Agent (Signature) <i>Ron J. Bula</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
Ron J. Bula
284 Lakeshore Road, Timmins, Ontario

Date Certified 12/05/82	Certified by (Signature) <i>Ron J. Bula</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	NII	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	NII		
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.		
Land Survey	Name and address of Ontario land surveyor.	NII	NII

RB
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Ministry of Natural Resources Ontario

Report of Work

The Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder Kidd Creek Mines Ltd. P.O. Box 1140	Prospector's Licence No. T-1
571 Moneta Avenue, Timmins, Ontario	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 480	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) <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	P	634789	20		634781	20		634773	20
		634788	20		634780	20		634772	20
		634787	20		634779	20		634771	20
		634786	20		634778	20		634770	20
		634785	20		634777	20		634769	20
		634784	20		634776	20		634768	20
		634783	20		634775	20		634767	20
		634782	20		634774	20		634766	20

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

PLEASE INDICATE ON WHAT MINING CLAIM(S) ALL THE WORK WAS PERFORMED ON, AND THE TOTAL NUMBER OF DAYS PERFORMED ON EACH.

P-567635 (480).

Date of Report 12/05/82	Recorded Holder or Agent (Signature) <i>Ron J. Bula</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 Ron J. Bula	
Date Certified 12/05/82	Certified by (Signature) <i>Ron J. Bula</i>

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

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Ministry of Natural Resources
Report of Work

The Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder Kidd Creek Mines Ltd., P.O. Box 1140	Inspector's Licence No. T-1
571 Moneta Avenue, Timmins, Ontario	

Summary of Work Performance and Distribution of Credits									
Total Work Days Cr. claimed 792	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) <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	P	521783	40		567633	35		634797	20
		521789	40		610532	40		634796	20
		521788	40		610297	40		634795	20
		521810	40		610296	40		634794	20
		521809	40		610295	40		634793	20
		567637	35		610671	40		634792	20
		567636	40		610668	40		634791	20
	567635	42		610667	40		634790	20	

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

PLEASE INDICATE ON WHAT MINING CLAIM(S) ALL THE WORK WAS PERFORMED ON, AND THE TOTAL NUMBER OF DAYS PERFORMED ON EACH.

P-567635 (792)

Date of Report 12/05/82	Recorded Holder or Agent (Signature) <i>Ron J. Bula</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
Ron J. Bula

Date Certified 12/05/82	Certified by (Signature) <i>Ron J. Bula</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/tripping 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.		

RJB
RJB



Ministry of Natural Resources
Report of Work

The Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder Kidd Creek Mine Ltd.	Prospector's Licence No. T-1
571 Moneta Avenue, P.O. Box 1140	

Summary of Work Performance and Distribution of Credits									
Total Work Days Cr. claimed	Mining Claim			Work			Mining Claim		
2800	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
For Performance of the following work. (Check one only) <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	P	515629	35		515639	100		530001	180
		516895	67		530008	180		585708	180
		515636	100		530007	180		585705	180
		515635	100		530006	180		585704	180
		515634	100		530005	180		521783	18
		515633	100		530004	180			
		515632	100		530003	180			
	515640	100		530002	180				

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

PLEASE INDICATE ON WHAT MINING CLAIM(S) ALL THE WORK WAS PERFORMED ON, AND THE TOTAL NUMBER OF DAYS PERFORMED ON EACH.

P-567635 (1068)
P-410424 (1732)

Date of Report: 12/05/82
Recorded Holder or Agent Signature: *Ronald 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:
Ronald J. Bula

Date Certified: 12/05/82
Certified by Signature: *Ronald J. Bula*

284 Lakeshore Road, Timmins, Ontario

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

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