



Diamond Drilling

Township of TULLY

Report Nº 40

Work performed by: St. Joseph Exploration

Claim Nº	Hole No	Footage	Date	Note
P 454759	134-1	275.01	Mar/78	(1)
	134-1A	393.01	Mar/78	(1)
	134-1B	480.01	Mar/78	(1)
P 492537-8	134-2	501.0'	Apr/78	(1)

Notes:

(1) #114-78

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						STS	Loc	CATION S	KETCH OF	HOLE4	
LOT & CONC.	NIB.	DATE COMPLETED		0 -5	<u> </u>	-				7	_
		March 11, 197	78					,		•	-0-#1 Pos
L2W, 3+70S			Ltd.			_					4-54137
	COLLAR ELEV.	LOGGED BY					(34	4R 4-1			
		W. Ng-See-Quar	1								/:5000
	DESCRIPTION		SAMPLE N	IO. FROM	то	LENGTH		A	SSAY	S	
OVERBURDEN, Clay,	sand gravel										
BOILDERS						 					
NO CORE RECOVERED	- MAJOR FAULT ZONE		 	_					-		
END OF HOLE - ABA	NDONED. COULD NOT GF	T PAST 83.82 m.	-						 		
	· · · · · · · · · · · · · · · · · · ·		-							-	
HOLE MOVED TO L2W										· · · · ·	
			-							 	
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	TP OR AREA Tully Twp. LOT & CONC. CO-ORDINATES. L2W, 3+70S Core size 'AQ' OVERBURDEN, Clay, BOULDERS NO CORE RECOVERED END OF HOLE - ABA STILL IN FAULT ZO	Tully Twp. 025° LOT & CONC. DIP50° CO-ORDINATES. L2W, 3+70S	TP OR AREA TULLY TWP. LOT & CONC. DIP -50° DIP -50° March 1, 197 CO-ORDINATES. L2W, 3+70S COLLAR ELEV. DESCRIPTION OVERBURDEN, Clay, sand gravel BOULDERS NO CORE RECOVERED - MAJOR FAULT ZONE END OF HOLE - ABANDONED. COULD NOT GET PAST 83.82 m. STILL IN FAULT ZONE.	TP OR AREA Tully Twp. LOT & CONC. DIP -50° CO-ORDINATES. L2W, 3+70S COLLAR ELEV. DESCRIPTION OVERBURDEN, Clay, sand gravel BOULDERS NO CORE RECOVERED - MAJOR FAULT ZONE END OF HOLE - ABANDONED. COULD NOT GET PAST 83.82 m. STILL IN FAULT ZONE. AZIMUTH 025° March 7, 1978 March 7, 1978 March 11, 1978 DATE COMPLETED March 11, 1978 DRILLED BY BRIADLED BY W. Ng-See-Quan SAMPLE N SAMPLE N COULD NOT GET PAST 83.82 m. STILL IN FAULT ZONE.	TP OR AREA Tully Twp. LOT 6 CONC. DIP -50° CO-ORDINATES. LENGTH B3.82 m (275') DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION SAMPLE NO. FROM STILL IN FAULT ZONE. HOLE MOVED TO L2W, 3+95S DATE COMPLETED March 11, 1978 DRILLED BY Bradley Bros. Ltd. LOGGED BY W. Ng-See-Quan DESCRIPTION SAMPLE NO. FROM SAMPLE NO. FROM DESCRIPTION SAMPLE NO. FROM HOLE MOVED TO L2W, 3+95S	TP OR AREA TULLY TWP. O25° March 7, 1978 O -50° LOT & CONC. DIP -50° CO-ORDINATES. LLENGTH 83.82 m (275') Bradley Bros. Ltd. COTE Size 'AQ' DESCRIPTION DESCRIPTION DESCRIPTION SAMPLE NO FROM TO OVERBURDEN, Clay, sand gravel BOULDERS NO CORE RECOVERED - MAJOR FAULT ZONE END OF HOLE - ABANDONED. COULD NOT GET PAST 83.82 m. HOLE MOVED TO L2W, 3+95S	TP OR AREA Tully Twp. DOTS ONC. DIP -50° LOT & CONC. DIP -50° LENGTH BASED NATCH 11, 1978 CO-ORDINATES. LEWSTH BASED NATCH 11, 1978 COTOR SIZE 'AQ' DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION OVERBURDEN, Clay, sand gravel BOULDERS NO CORE RECOVERED - MAJOR FAULT ZONE END OF HOLE - ABANDONED. COULD NOT GET PAST 83.82 m. STILL IN FAULT ZONE. HOLE MOVED TO L2W, 3+95S	TP OR AREA Tully Twp. O25° March 7, 1978 O -50° Lot a conc. DIP -50° Length March 11, 1978 Co-ordinates. L2W, 3+70S Basses (275') Description Core size 'AQ' DESCRIPTION OVERBURDEN, Clay, sand gravel BOULDERS NO CORE RECOVERED - MAJOR FAULT ZONE END OF HOLE - ABANDONED. COULD NOT GET PAST 83.82 m. STILL IN FAULT ZONE.	TPON AREA TULLY TWP. O25° March 7, 1978 O -50° LOT & CONC. DIP -50° March 11, 1978 CC-ONDINATES. LLENGTH B3.82 m (275') COLLAR ELEV. COLLAR ELEV. DESCRIPTION OVERBURDEN, Clay, sand gravel BOULDERS NO CORE RECOVERED - MAJOR FAULT ZONE END OF HOLE - ABANDONED. COULD NOT GET PAST 83.92 m. STILL IN FAULT ZONE. HOLE MOVED TO L2W, 3+95S	TP OR AREA TULLY Twp. Date started Date of the test Dip Test	TP OR AREA TULLY Twp. O25° March 7, 1978 O -50° LOT S CONC. DIP -50° DATE SCOMPLETED March 11, 1978 CO-ORDINATES. LENGTH LOW, 3470S S3.82 m (275') DESCRIPTION DESCRIPTION SAMPLE NO, FROM TO LENGTH ROULDERS NO CORE RECOVERED - MAJOR FAULT ZONE END OF HOLE - ABANDONED. COULD NOT GET PAST 83.82 m. STILL IN FAULT ZONE.

ST JOSEPH EX	XPLORATIONS I	IMITED	DRILL LOG		HOLE	NO.	134 - 1A			•	SHEET	. OF <u>1</u>
PROPERTY Desson Option	TP OR AREA Tully Twp.	Tully Twp. 025° March 11, 1978		78	CORRECTED DIP T		ESTS	LOCATION SKETCH OF HOLE				#
PROJECT 134	LOT & CONC.	-50°	March 19, 197	78	89.61m	- 48°			,			4
CLAIM NO.	CO-ORDINATES.	LENGTH (2021)	DRILLED BY Bradley Bros.									#1 1065 454759
454759 GRID NO.	L2W, 3+95S	COLLAR ELEV.	LOGGED BY	LLU.					- 134-1A			
East Grid (1978)		W. Ng-See-Qua						1:5000				
METRES SECTION	D	DIP -50° LENGTH 119.79m (393') COLLAR ELEV. DESCRIPTION By, sand, gravel and both core recovered Dund between 89.81 - 90 gy. green, f. med. gr Lc alteration, numerous minor qtz. chl. veins, med. numerous chlorite run along length of core recovered core recovered		SAMPLE	E NO. FROM TO		LENGTH	ASSAYS			•	
0 81.69	Overburden, clay, s	den, clay, sand, gravel and boulders one - no core recovered										
81.69 89.61	Fault Zone - no cor	re recovered										
89.61114.91	(0.61m core ground Mafic Volcanic; gy.	0.61m core ground between 89.81 - 90.5 m) afic Volcanic; gy. green, f. med. grained, intense hloritic & talc alteration, numerous talc chlorite										
,	chloritic & talc al	teration, numerous	talc chlorite									
	fault gouges, minor	fault gouges, minor qtz. chl. veins, locally sections appear brecciated, numerous chlorite rich vein like										
	structures that rupillow selvages.	ection - may be										
	(ground core from l											
114.91 115.82	Ground core											
115.82 119.79	Fault zone - No co	re recovered										
119.79	Hole still in fault zone - hole abandoned. Another											
	_attempt at L2W, 3+4	ISS (collar).										
	Core stored at Cana	daka Mines Ltd., Col	balt, Ontario.									
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											- Que	•
				 					M-	Ng-Se		-
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JUSEPH I	EXPLORATIONS	PIMITED	DRILL LOG		TOLE	NO	134-TE	<u>.</u>				,
PERTY SSON Option	TP OR AREA	Tully Twp. O25° March 21, 1978			CORRECTED		STS	L	OCATION	SKETCH OF	HOLE	4
JECT OPCION	LOT & CONC.		DIP DATE COMPLETED		79.86 - 121.92 -		_					\mathcal{N}
4	LOT & CONC.	-50° March 30, 1978			121.92		_		/			7 m
IM NO.	CO-ORDINATES.	[· · · · · · · · · · · · · · · · · · ·							ර ,	4-18		1
4759, 454758	L2W, 3+45S	3+45S 146.30 m (480') Bradley Bros. Ltd COLLAR ELEV. LOGGED BY					_					#1 POS
st Grid (1978)	Core Size - AQ	1		<u> </u>				1:500	1:5000			45475
METRES SECTION	ON	DESCRIPTION									_	
OM TO 1"=						то	LENGTH	Au	S Cu			
79.86	OVERBURDEN: clay.	sand, gravel and bou	lders						Ag	Ni 	T	T
.86131.00		TITE; f. med. gr., dk		3087		91.74			Tr		0.005	
	magnetite grains	distributed along fracasbestos occuring at	ctures and	3088	117.65	118.65	1.0m	Tr	Tr	0.24	0.005	
		lly section is talcos			<u> </u>	1	-	 	1			
F	"breccia texture"	with lt. gy. "fragmen	nts" surrounded							1		
	by f. gr. dk. gy.	matrix, ground core	24.73m - 0.30m]			
			99.36m - 0.30m			 	 	 	-	1	 	-
		111.56m - 0.30m 114.91m - 0.61m							-	-	 	1 .
		***	LIGITIN O OLIN			 	 		 	1	1	1
.00138.68		ULTRAMAFIC FLOW; spinifex texture, lt. green, variable					0.76m	Tr	Tr	0.05	30,003	3
		sizes of spinifex within flow, upper part of unit has						ļ	ļ		-	
 	appearance of flor	w bxtop maybe uphole	e, tr. cp. with	1		 -	 	}	 		 	
	que verns					 	 			1	+	
.68146.30	MAFIC DYKE - DIAB	ASE; med. gr., gy								1	1	1
30	END OF HOLE			-		+		 	 		<u> </u>	-
						 	ļ	ļ	- -			+-
- 	76-20 m (2501) dr	illed on claim 454759		i	+		 	1	 	1	+	
		illed on claim 454758				1	<u> </u>		1			<u> </u>
										olla		
	Core stored at Car	nadaka Mines Ltd., Co	balt, Ontario.	<u> </u>		ļ	-	-	 	1	No S	100
		.,		 		-	 	1	 	pela	4 12 7	+
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HOLE NO. 134-1, 134-19, 134-18
SECTION __________

1+005

4+00S OVERBURDEN - Sand, clay gravel, bohlders Mafic Volcanics ultramafic-Peridotite

ST. JOSEPH EXPLORATIONS LIMITED

PROPERTY <u>DESSON OPTION</u>

GRID <u>EAST GRID (1978)</u>

CO-ORD. <u>L2+00W</u>, 3+70S; 3+95S, 3+45S

SCALE 1:1000 (1cm: 10m)

OPERTY esson Option	TP OR AREA Tully Twp.	AZIMUTH DATE STARTED April 5/78						STS	L	HOLE	4	
OJECT	LOT & CONC.	nie			79 - 25m 50			·				
34		-50°	-50° April 11/78		79.25m 50 152.40m 48			\ \ \				
AIM NO.	CO-ORDINATES.	LENGTH								492	-55	
92537, 492538 ID NO.	L1+002, 4+00s	152.70m (501°)	Bradley Bros.				-				.5 * /	
est Grid (1978)	Core Size 'AQ'	COLLAR ELEV.	Logged BY W. Ng-See-Quar	1						134-2	,	5000
METRES SECTION	ON	DESCRIPTION				•				ASSAY	S	
ROM TO		S _i		SAMPLE NO.	FROM	ТО	LENGTH	si0,		Mg	Fe	Ni
0 77.72		VERBURDEN - clay, sand, gravel and boulders water seams at 48.77m, 62.48m, 77.72m										
	- water seams at	48.7/m, 62.48m, 77.	/ ZM	 		 				-	<u> </u>	
7.72 79.86	NO CORE - casino	put down to 79.86m	because of water	1				 -	 	 		
	seam at 77.72 m						<u> </u>	-				
9.86112.96	MAFIC VOLCANIC -	ANDESITE (BASALT?)	- green gy.,	7782	79.86							
	med. gr., chlori	tic, talcose, numero	us chlorite-talc	7783	93.88	96.93						
		t section, numerous		_	ļ			 			<u> </u>	
		section is highly fractured, water seam at 89.61m,					ļ	J			<u> </u>	
	tr py.			_	 	 	 		 		 	-
	ground core: 90.	53m to 91.14m, 92.66	m to 93,27m.	+	 	ļ ———		 	 			+
	0.61m between 10	2.11m and 104.24 m.,	00 30027/	1				 		<u> </u>	1	1
2.96150.97	MAFIC VOLCANIC 8	ULTRA MAFIC FLOW - :	sections showing									
	spinifex texture	are 112.96 - 113.54	, 114.15 - 115.52	7784	125.12	127.7		1				
	125.12 - 127.71	128.63 - 129.08, 129	9.84 - 130.0.	_		ļ <u>.</u>		 				
	141.34 - 145.76	This section is als	so highly	-	 	ļ	 	}	_			
	talc gouges.	se, chloritic, with n	umerous chlorite-		 	 		-		·		
	care gouges.							 		 		+
	ground core. 0.	30m from 117.35m. to	118.87 m	1				1	.	<u> </u>	<u> </u>	+
	3200 0020: 0		220 3 07 M	1			 .	-	1	1		1
0.97152.70	DACITE ? - lt. c	y, f.gr., chlorite-ta	alc gouges	7785	150.9	152.7	b					
							ļ					1
2.70	END OF HOLE		<u> </u>	<u>-</u>	 			-				+
	07.60.40501			<u> </u>	1	-	 	-	 	_	-	+-
		rilled on 492537			 	 	 	 			1	+-
	71.02m (233') dr	niled on 492538		-		·	 				 	+
	Core stored at C	anadaka Mines Ltd.,	COhalt Ontorio	 	 -	 	1	 	W.1	ve - See.	- ana	+
··	Core Stored at C	anadaka Pilites Did.,	CODATE, OHCATIO.	- 	1	 	1.		1	0		1-
					1		1	1				1
						1		1				1
· · · · · · · · · · · · · · · · · · ·				1	1	1		H		1		

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HOLE NO. 134-2

SECTION 21+00W

4+005

134-2

overburden - clay, sand, gravel + boulders

matic voicanics andesite (basalt?)

y Dacite?

mafic volcanics
-ntramafic flow

ST. JOSEPH EXPLORATIONS LIMITED

PROPERTY DESSON OPTION

GRID WEST GRID (1978)

CO-ORD. 4100W , 4100S

SCALE 1:1000 (1 cm =10 m.)

