STREET-0010-BI

Load: 16 mm

11 - Q*Q*

Diamond Drilling

Township of STREET

Report No: 11

Work performed by: Gulf Minerals Canada Limited

Claim Nº	Hole Nº	Footage	Date	Note
S 425407	ST-1	175.0'	July/75	(1)
S 399306	ST-2	343.01	July/75	(1)
	ST-3	464,0	July/75	(1)
	ST-4	772.0'	Aug/75	(1)
S 399312	ST-5	850.0'	Feb/76	(2)
S 399309	ST-6	1296.0'	Mar/76	(2)
	ST-7	875.0'	Mar/76	(2)
	ST-8	537.0'	Mar/76	(2)
	ST-9	695.0	Apr/76	(2)
C	DH	6007'	•	

Notes:

(1) #106-75

(2) #26-76

.D.H. N	10.	51-
HEET		7,000
ITIEE	\$5.5 m	

DATE STARTED_

1 OF 1

PROPERTY SUDBURY PROJECT - STREET TOWNSHIP LATITUDE__ 44+00A LONGITUDE 1+50 Feet NW of creek ELEVATION____ Datum

120° BEARING - TRUE_ DIP____45°
FINAL DEPTH___ 175 Feet AQ CORE SIZE____

DATE COMPLETED July 13, 1975 DRILLED BY_ Continental E. R. Craigie LOGGED BY__

July 11, 1975

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G & FOLIA	REMARKS SAMPLES ETC.
- 147			Overburden	Fine Sand.			
			 				
17 -			Killarnean	Biotite, garnet gneiss: medium to dark grey, banded in some			
. /3			Metamorphic	intervals, coarse grained, strongly foliated.			
			Complex	Composition: Biotite 30 - 50%			
				Quartz 40 - 50%			
			ļ	Garnet 5 - 20%			
			 	Minor feldspar. Contains some pyrite as coatings on fracture	154	35-40°	Foliation
				surfaces.			
				160 - 165 Blocky, slickensides on fracture surfaces,			
				minor chlorite.			
			 	169 - 170 Sheared and brecciated, minor fault zone.			
				and 170 Officered with Decedation, Milital Educe,			
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nan ana a ann			-				
Accordance							
		1)		1		

CORE SIZE

D.D.H. NO. SHEET

DATE STARTED

1 OF 1

July 15, 1975

120° PROPERTY SUDBURY PROJECT - STREET TOMESHIP BEARING - TRUE LATITUDE 44+00A DIP 500 Feet NW of ST-1 LONGITUDE_ FINAL DEPTH

Same as ST-1

ELEVATION____

-45° 343 Feet DATE COMPLETED July 22, 1975 Continental DRILLED BY_ E. R. Craigie LOGGED BY_

DATE: July 24, 1975 SIGNED E R C BED'G **FTAGE** DEPTH **FTAGE REMARKS FORMATION DEPTH** DESCRIPTION REC'D FEET CORED SAMPLES ETC. 0 - 292 Overburden Fine Sand. 292 -343 1/2 Killarnean Biotite schist: dark grey, with thin (1/8 inch) white bands. Metamorphic Strongly foliated, medium to coarse grained. Complex Composition: Biotite 30 - 50% Quartz 40% Minor feldspar and garnet. Biotite is altered to chlorite in 296 35° Foliation angle brecciated permeable zones. Unit contains minor chalcopyrite and pyrite. 335 Foliation angle 297 1/2 - 312 Fault zone: rock is brecciated and sheared. Biotite altered to chlorite, interval contains up to 10% pyrite, minor chalcopyrite.

D.D.H. NO. SHEET

ST-3

1 OF 1

SUDBURY PROJECT - STREET TOWNSHIP PROPERTY_ LATITUDE. 44+00 A 500 Feet NW of ST-2, 100 Feet SE of LONGITUDE_ Same as ST-1 ELEVATION_ R.R.

BEARING — TRUE_ DIP45°_	120°
FINAL DEPTH	464 Feet
CORE SIZE	AQ

July 24, 1975 DATE STARTED DATE COMPLETED_ August 6, 1975 DRILLED BY_ Continental E. R. Craigie LOGGED BY_

DATE: August 8, 1975

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G & FOLIA	REMARKS SAMPLES ETC.
- 166			Overburden	Fine sand, houlders 10 - 30 feet above bedrock surface.			
66 -			Mississagi	Quartzite: light grey medium to coarse grained, hard, massive,			
390				very blocky, composition varies from a clean quartite to arkosic quartite. Minor pyrite occurs as coatings on fracture surfaces.			
390 -			Fault	Blocky rubble, some black fine grained, strongly foliated and			
391				sheared rock, possibly argillaceous,			
391 - 395			Ramsey Lake	Conglomerate: light greenish grey, coarse grained, foliated. Nearly a coarse grained sandstone in texture but contains some			
				quartz pebbles in a strongly sheared greywacke matrix. Minor pyrite throughout interval.			
395 -			Fault zone	Mylonite: black rock, very fine grained, intensely sheared, minor		75°	Shear angle
410				pyrite. Contains some coarser quartz fragments which suggest that the original rock may have been a conglomerate.			
410 -			Ramsey Lake	Conglomerate: light greenish grey, generally as for 391 - 395'			
451			-	Unit becomes progressively more intensely sheared towards 451 feet. Interval from 447 to 451 is strongly sheared, medium to fine grained and "mylonitic" similar to 305 - 410'.			
451 -			Overburden	Boulders, much lost core: 451 - 452' Ramsey L, conglomerate:			
464				452 - 455' contains 1 foot of arkosic, coarse sandstone; 455 - 457 1/2' contains 2 1/2 feet of coarse arkosic sandstone;			
				457 1/2 - 460° is one foot of gabbro; 460 - 464' contains boulders and pebbles of yellowish green (Lorrain)			
				quartzite, reddish arkose, Ramsey L. conglomerate, argillite, gabbro and arkosic quartzite.			
					-		

D.D.H.	NO. ST-4
SHEET	

DATE STARTED_

1 OF 1

SUDBURY PROJECT - STREET TOWNSHIP **PROPERTY** LATITUDE. 44+00 A LONGITUDE 200 Feet NW of ST-3 20 Feet above ST-3 ELEVATION_

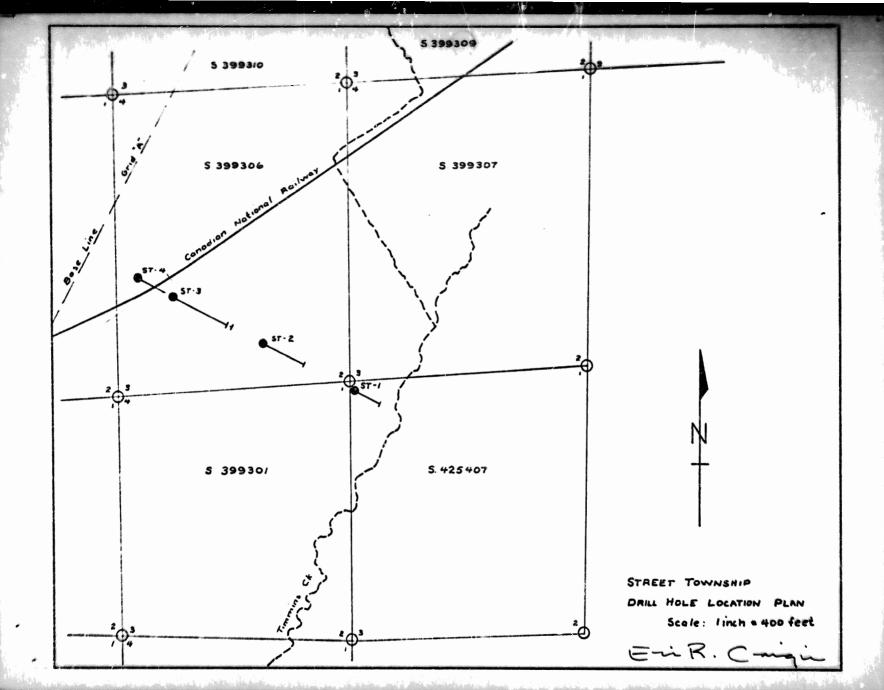
BEARING - TRUE 120° DIP -45° FINAL DEPTH 772 Feet CORE SIZE_ AQ

DATE COMPLETED_ August 22, 1975 Continental DRILLED BY_ LOGGED BY_ E. R. Craigie

August 9, 1975

SIGNED E R. C -DATE: August 24, 1975

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPT!ON	DEPTH	BED'G & FOLIA	REMARKS SAMPLES ETC.
0 - 125			Overburden	Fine sand.			
125 -							
73 1/2			Mississagi	Quartzite: light grey, medium to coarse grained; strongly foliated,			
75 1/2			<u> </u>	massive to poorly bedded. Composition varies from arkosic to dirty quartzite. Interval is			
			l	extremely blocky, longest length of unbroken core is only a few inches.			
73 1/2-			Fault zone	Dark grey, very fine grained rock.		60-70°	Shear angle
584							
584 -			Sheared rock	Possibly argillite: very fine grained, dark greenish grey.			
594 594 -			Fault zone	As for 573 1/2 - 584'. Dark grey, very fine grained, extremely			
600			1.0010	blocky. Shear angle about 70° to core axis			
V V V				VAVEN/A VIII WA BILLER BUYNE / V EV EVEN MAIA			
600 -			Ramsey Lake	Conglomerate: light grey to greenish grey, sparse granitic pebbles			
623				in gritty greywacke-type matrix. Unit is strongly sheared throughout.			
623 -			Sheared rock	Possibly Ramsey Lake conglomerate but unit is fine grained - nearly		75°	Shear angle.
671			10	a mylonite. Rock is medium grey in colour grading to dark grey		7.5	· · · · · · · · · · · · · · · · · · ·
				near base.			
671 -			Keweenewan	Diabase: dark mottled grey, medium to coarse grained, ophitic			
766				texture, finer grained near contact. Blocky throughout. Unfoliated.			
		ļ		755 - 758' Very blocky, fractured with some gouge.			
766 -	 	ļ	Killarnean	Sheared pegmatite: reddish grey, hard, dense, strongly foliated			
772			Metamorphic	and "mylonitic" in texture.			
			Complex	Composition: Cuartz 30%			
				Reddish pink feldspar 70%			





Gulf Minerals Canada Limited DIAMOND DRILL RECORD

D.D.H.	NO.	
SHEET		

PROPERTY	SUDBURY	PROJE	CT -	STREET	TOWNSHIP
LATITUDE	16+4	10 'A'			
LONGITUDE	230) E of	'A'	Baseli	ne
ELEVATION					

BEARING - TRUE 123° DIP Collar -45°, -30° 340 ft, 67° 720° FINAL DEPTH_ 850 ft. CORE SIZE_ AQ

DATE STARTED_DATE COMPLETED_DRILLED BY___Heat February 25, 1976 Heath & Sherwood LOGGED BY___ B. Fagan

DATE:	SIGNED 3 Cogan
-------	----------------

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G FOLIA	REMARKS SAMPLES ETC.
0 - 8			Overburden				
8 - 14			Ramsay Lake	Meta-conglomerate - a medium to fine grained greenish grey rock			99% core recovery
				containing variable concentrations of flattened pebbles.			
14 -			Ramsay Lake	The matrix derived from argillite or greywacke becomes increasingly			
850				more siliceous with depth.			
				Pyrite is evident on most fracture surfaces - up to 1% pyrrhotite			
				throughout most of the hole - the core is generally quite blocky.			
-	ļ		L			400	
				14 - 97.5 Argillaceous, medium grained matrix. Scattered	41	40°	Long axis of pebbles
-				"flattened" pebbles up to 1" diameter (predominantly			
				quartz).	01 7	110	
					81.7	44°	Long axis of pebbles
-				97.5 - 109 Broken core - some shearing. Foliation? relect bedding?			
***************************************				evident.	N7 7		
***************************************					97.7	20°	Foliation? (parallel to
<				105 - 109 Quite siliceous, with pale green mineral developed on			shearing)
				shear surfaces (chlorite? epidote?)	101	19°	11 11 11
				109 - 314 Similar to 14 - 97.5' with a few larger pebbles	106	36°	Shear angle
				(up to 4" diameter).			
				259 Granite pebble.	179	35°	Long axis of pebbles
				263 4" wide fine grained granite pegmatite int? pebble?			
				Some shearing - core is quite broken in places.	301	47°	Long axis of pebbles.
				314 - 372.5 Matrix is coarser grained giving a motley appearance			
				to core.	347	42°	Long axis of pebbles.
				332.5 3" granite pebble.			
			RELATED DATE OF STREET				
				The state of the s	Mirain allihinte	the state of the state of the state of	the state of the s

D.D.H. NO. ST-5
SHEET 2 OF 2

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION		DESCRIPTION	DEPTH	BED'G FCLIA	REMARKS SAMPLES ETC.
14 -	(cont'd)			372,5 - 501	Similar to 14 - 97.3 but becoming more siliceous	423	440	Long axis of pebbles
850				Control of the Contro	with depth.			
					Some shearing 470 - 514, much broken core.	410.5	48	Shear angle
				421	Granite pebble (400 - 425' several small granite			
-					pebhles)	456	41	Long axis of pebbles
				436	Mild contortions.			
På sammenna				451	3" quartzite pebble.	522	39°	Long axis of pebbles
				501 - 513	Mylonite - dense black rock, Cemented) Fault	562	32°	Long axis of pebbles
					generally by silica - rock shatters easily.) zone?	600.5	44*	Long axis of pebbles
				513 - 514.5	Olive colored quartzite and vuggy quartz.	635	52°	Long axis of pebbles
				514,5 - 697	Concentration of pebbles greatly increased.			
					- predominantly 1 - 3" in diameter.	665.6	42°	Long axis of pebbles
-					 a variety of rock types represented by pebbles minor shearing 	676	42°	Long axis of pebbles
					- pebbles are generally noticeably flattened		 	
					- matrix is quartzite	710	41°	
					- pyrrhotite still present to 625'	720	7.	
				623 - 628	Mild contortions.	715	49°	Shear angle
				628 - 679	Some shearing.	721	54°	Long axis of pebbles
				623 - 679	Pebble size decreases.	792	55°	Long axis of pebbles
		7						
						816	51°	Long axis of pebbles
	ĺ			697 - 850	Highly sheared rock	830	58°	Long axis of pebbles
					- rock is very soft (i.e. cuts easily)	841	62°	Long axis of pebbles
					- pebbles less numerous	835.5	59°	Shear angle
					- pyrite present on some fracture surfaces but pyrhotite		56°	Long axis of pebble
					seems to be absent.	850	57°	Shear angle
					END OF HOLE			
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D.D.H. NO. ST-6

SHEET

OF

PROPERTY SUDBURY PROJECT - STREET TOWNSHIP LATITUDE 16+40A
LONGITUDE 680' E. of 'A' B.L.
ELEVATION 8' below ST-5

BEARIN	IG—TRUE_	120	
DIP	Collar	-50	
FINAL	DEPTH	1296	ft.
CORE		AQ	

DATE STARTED March 3, 1976
DATE COMPLETED March 14, 1976
DRILLED BY Heath & Sherwood
LOGGED BY B, Fagan

DATE:	SIGNED Togon
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DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G & FOLIA	REMARKS SAMPLES ETC.
0 - 77			Overburden				Acid Dip Tests
77 - 85			Ramsay Lake	"B" core	941	22°	0' -50°
85 -			Ramsay Lake	Meta-conglomerate. Generally fine grained, greenish grey rock, some-	115	14	1021 -49°
_777				what siliceous becoming siliceous with depth.	151	21	3001 -45.5°
				- Composition of pebbles, quite varied. Considerable broken core.	172	22	500 * -41°
				85 - 236 Matrix argillaceous greywacke with flattened pebbles up	197	22	700' -31°
				to 1.5" diameter. Pyrite noticeable on fracture surfaces.	217	23	900' -31°
				Light greenish mineral noticed in some fractures (chlorite?)	240	24	1000' 26°
				236 - 268 Matrix somewhat coarser.	266	30	
				(251 - 251.7) Quartzite	295	14	- 97% core recovered
				259 - 263 Broken core 3.5 ft. ground	317	19	Long areas of pebbles
				268 - 376 Matrix becoming more siliceous. Mildly contorted - some	341	11	from 94' to 659'
				shearing. Pebbles up to 3" diameter - pyrite on fractures.	367	20	
				332 - 340 3 ft. ground.	389	13	
				376 - 578 Pebble concentration greatly increased. Variety of	414	31	
				compositions. Some pyrrhotite.	439	32	
				376 - 400 Mildly contorted and considerable broken core. Some	461	27	
				granite pebbles.	485	32	
				466 - 467 8" band of fine grained white pegmatite or coarse white	504	31	
				granite (Int. or boulder?)	532	35	
				578 - 634 Pebbles generally smaller and less concentrated - some	555	32	
				shearing.	574	42	
				586 3" of smokey quartz.	604	39	
				586.5 Pegmatite houlder?	636	51	
				622 - 634 Blocky core - 8 ft. ground.	659	47	
				≈ 600 Cave - hole making water - fault?	683	44	Shear angle
***************************************				634 - 777 Matrix quite quartzitic with scattered pebbles.	701	51	Long axis of pebbles
				693 5" of quartz - some shearing and blocky core to	745	41	Shear angle
	No.			686 ft.	767	42	Long axis of pebbles
-			hall difference of the second		1.113394	Simon American	and the second second second second

D.D.H. NO. ST-6
SHEET 2 OF 2

DE THE	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G FOLIA	REMARKS SAMPLES ETC.
777 -			McKim	Grey quartzite grading into argillite			
782			Quartzite				
782 - 962			McKim	Dense, grey-black, very fine grained rock. Highly sheared and	786	45°	Shear angle
902			Argillite	generally quite blocky - some pyrite. 796 1" hand of grey quartrite	825	55	
				A COURT OF EACH MINE CALL	843	60	Shear angle
							- · · · · · · · · · · · · · · · · · · ·
					863	78	11 11
				817 3" smokey quartz 818 1" smokey quartz	876 886	76 77	17 11
				821 - 822 Grey quartzite	900	62	
				900 - 935 Blocky core	900	02	11 11
				900 - 935 Blocky Core		!	
962 -			McKim	Dark grey argillaceous quartzite, minor amounts of pyrite &	916	76	Shear angle
991			Quartzite	pyrrhotite - scattered small flattened pebbles.	140	86	n n
JJ.			Quartexto	969 1" smokey quartz	994	81	,, ,,
				920 1.5" smokey quartz		- n	
				986 1.5" snokey quartz			
				985.5 3" black argillite			
991 -			McKim	Dark grey-black, fine grained argillite with siliceous zones with	1020	85	Shear angle
1296			Argillite	minor quartz & pyrite.	1054	73	11 /1
				1000 - 1034 Core blocky & broken	1080	76	** **
				1106 - 1296 Numerous narrow white quartz veins.	1116	75	11 11
				(some with traces of carbonate)	1163	79	11 11
				1020 - 1031 10.5' ground			
				1108 Several patches of pyrite	1229	43	Foliation?
				1134 - 1136 Broken ground	1229	74	Shear angle
				1166 - 1193 Dark grey siliceous argillite	1285	68	Shear angle
				1224 - 1233 Dark grey siliceous argillite			
				1252 - 1296 Blocky ground, with broken core			
				END OF HOLE			
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D.D.H. NO. SHEET ST-7

1 OF 2

PROPERTY SUDBURY PROJECT - STREET TOWNSHIP
LATITUDE 205
LONGITUDE 14+33E
ELEVATION 6' below ST-5

BEARING—TRUE 120°

DIP _____-50°Collar

FINAL DEPTH 875'

CORE SIZE A0

DATE STARTED March 14, 1975
DATE COMPLETED March 25, 1976
DRILLED BY Heath & Sherwood
LOGGED BY B. Fagan

DATE: March 28, 1976 SIGNED Togen

DEPT**	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G & FOLIA	REMARKS SAMPLES ETC.
0-285			Overburden	0 - 190 Sand atc.			Acid Dip Tes,s
				198 Fine sand - Quicking conditions			3251 40°
				198 - 206 Quartzite boulders			500' -45°
				231 - 242 Large boulder - probably argillite			700' -45°
				275 - 285 Boulders (pegmatite etc.)			
285-300				- Tri-coned in probable bedrock			
300 -	 		McKim ?		-		
515			& Ramsay Lake	Fine grained, black argillite interbanded with a greenish (silver			
and the second s				chlorite) in part contorted rock.			
				- section contains veins of quartz and calcite similar to the			
4.7 <u>0.4000000000000000000000000000000000</u>				lower section of ST-6			
				- generally quite fractured and blocky			
				- some shearing and pyrite on fracture surfaces			
				300 - 304.5 Argillite	305	48	Foliation? Pebble?
				304.5 - 312 'Green rock'			
				312 - 313.5 Argillite			
				313.5 - 314.5 'Green rock'			
				314.5 - 326 Argillite			
Section - Additional - Additional				326 - 358.5 Argillite with scattered 'blobs' of green rock			
and the second s				336 - 346 6' ground			
				346 - 348 Broken core			
				346 - 396 Argillite with minor pyrite	357	48	Foliation?
				396 - 402 'Green rock' - meta-conglomerate			
				- probably Ramsay Lake conglomerate with pebbles much	395	47	Pebble axis
				more flattened than in previous sections	409	32	Long axis of pebble
				417 - 418 Argillite			
				420 - 428 Argillite			
				428 - 436 Green rock (green quartzite?)			
			-				
	State Children and the Control of th				A contact table	ب رياد المحديد	Marillon with a second with the second secon

D.D.H. NO. ST-7
SHEET 2 OF 2

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G FOLIA	REMARKS SAMPLES ETC.
300 -	(cont'd)	nad C		436 - 440 Meta-conglomerate (similar to 402-420)	438	53	Long axis of pebble
515				440 - 456 Quartzite - considerable pyrite + calcite veins		7.7	
				456 - 460 Siliceous green rock - minor calcite veins	465	39	Long axis of pebble
				- pyrite & minor pyrrhotite			
				- numerous grains of a buff coloured mineral giving			
				core a mottled appearance (soft)			
j				488 Cave			
				650 - 480 Meta-conglomerate - pebbles severely flattened	477	33	Long axis of granite
				- several granite pebbles still recognizable			pebble
				475 - 476 Siliceous			
				480 - 515 . 'Transition zone' in argillite			
				- argillite altered by intrusive			
				- segments mottled - some chloritic areas			
				- badly broken ground			
				- some pyrite in evidence			
15-516				Chilled contact between argillite and diabase	515.5	15	Chilled contact
516 -			Keweenawn?	Diabase, medium grained, dark greenish grey rock - a mottled			
875				appearance - containing quartz, feldspar, olivene?			
				- the rock is badly fractured and blocky - fracture			
				surfaces have varying thickness of chlorite and			
			i	serpentine - some shearing			
and the second second second second				857 - 875 Gouge zone - broken core & ground core		İ	
				- (clay & chlorite, with fragments of diabase)			
				856 - 866 6 ft. ground			
				866 - 875 8.5 ft. ground			
				HOLE ARANDONED AT 875!			
				IMPA ANAMATA AT 313			
		general desired and the second an analysis					
			-				A CONTRACTOR OF THE PROPERTY O
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D.D.H. NO. ST-7
SHEET 2 OF 2

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G FOLIA	REMARKS SAMPLES ETC.
300 -	(cont'd)			436 - 440 Meta-conglomerate (similar to 402-420)	438	53	Long axis of pebble
515				440 - 456 Quartzite - considerable pyrite + calcite yeins			
				456 - 460 Siliceous green rock - minor calcite veins	465	39	Long axis of pebble
				- pyrite & minor pyrrhotite			
				- numerous grains of a buff coloured mineral giving			
				core a mottled appearance (soft)			
				488 Cave			
				450 - 480 Meta-conglomerate - pebbles severely flattened	477	33	Long axis of granite
				- several granite pebbles still recognizable			pebble
				475 - 476 Siliceous			
				480 - 515 . 'Transition zone' in argillite			
				- argillite altered by intrusive			
				- segments mottled - some chloritic areas			
				- badly broken ground			
				- some pyrite in evidence			
15-516				Chilled contact between argillite and diabase	515.5	15	Chilled contact
516 -			Keweenawn?	Diabase, medium grained, dark greenish grey rock - a mottled			
875				appearance - containing quartz, feldspar, olivene?			
				- the rock is badly fractured and blocky - fracture			
				surfaces have varying thickness of chlorite and			
				serpentine - some shearing			
				857 - 875 Gouge zone - broken core & ground core			
				- (clay & chlorite, with fragments of diabase)			
				856 - 866 6 ft. ground			
				866 - 875 8.5 ft. ground			
				HOLE ABANDONED AT 875'			
			-				
*	1	and the second s					
							
	_						



Guif Minerale Canada Limited DIAMOND DRILL RECORD

D.D.H. NO. ST-

SHEET

OF 1

PROPERTY SUBBURY PROJECT - STREET TOWNSHIP
LATITUDE 18S "A" Grid
LONGITUDE 11+33E
ELEVATION

BEARING—TRUE

321.5° (N29W mag)

DIP

Collar -90°

FINAL DEPTH

537'

CORE SIZE

AQ

DATE STARTED March 28, 1976

DATE COMPLETED April 2, 1976

DRILLED BY Heath & Sherwood

LOGGED BY B. Fagan

CL 399309

DATE: April 4, 1976

SIGNED Signan

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G & FOLIA	REMARKS SAMPLES ETC.
0 - 132			Overburden				
132 -			Ramsay Lake	Meta-conglomerate (Bx core)			
136				Meta-conglomerate - a medium-fine grained greyish green rock			
136 -			Ramsay Lake	containing a variable concentration of flattened pebbles of variable	137	50	Shear angle
537				composition.			
				- generally highly sheared and blocky	247	27	Long axis of pebble
				pyrite noted on fracture surfaces			
				minor pyrrhotite in lower portion	270	29	Long axis of pebble
				chlorite on shear surfaces			
					312	18	Shear angle
			ļ	142 - 154 Mildly contorted	325	36	Shear angle
				154 - 194 Pebbles sparse	327	31	Long axis of pebble
			ļ	- matrix somewhat coarser, giving core a mottled	358	37	Shear angle
				appearance	402	39	Long axis of pebble
				166 - 167 Badly fractured nearly parallel to cove axis	475	39	Long axis of pebble
				188 - 188.5 As above	492	44	Shear angle
			ļ	194 - 417 Pebble severely flattened and moderately abundant	522	46 -	Long axis of pebble
				395 - 403 - broken ground - also 413 - 414'	536	50	Shear angle
				- rock is highly sheared and somewhat siliceous	437	36	Shear angle
		~~		417 - 537 Pebbles only moderately flattened			
				- pebble generally up to 1" in diameter			Acid Dip Tests
				- generally less sheared and more siliceous	-		136' -90°
				- some pyrrhotite			200' -89°
-		an executive and executive and executive and executive		419 - 3" white granite pegmatite pebble			300¹ -73°
				422 - 423 fine grained white pegmatite (or coarse granite)			4001 -58°
				506 - 507 Broken core			500' -66°
		Mad i sagangangan jaman panan menengan	.,	505 - 507 Sheared			537' -52°
,							
				TROPARI TEST at 537' Oz N29°W (Mag) dip -52°			
				END OF HOLE			
				the state of the s		Marie Land	



Gulf Minorale Canada Limited DIAMOND DRILL RECORD

D.D.H. NO. SHEET ST-9

1 OF 2

PROPERTY SUDBURY PROJECT - Street Township
LATITUDE 18S
LONGITUDE 11+33E
ELEVATION

BEARING -- TRUE 211°
DIP Collar -- 70.5°
FINAL DEPTH 695 ft.
CORE SIZE AQ

DATE STARTED April 3, 1976

DATE COMPLETED April 11, 1976

DRILLED BY Heath & Sherwood

LOGGED BY 8, Fagan

DATE: April 14, 1976

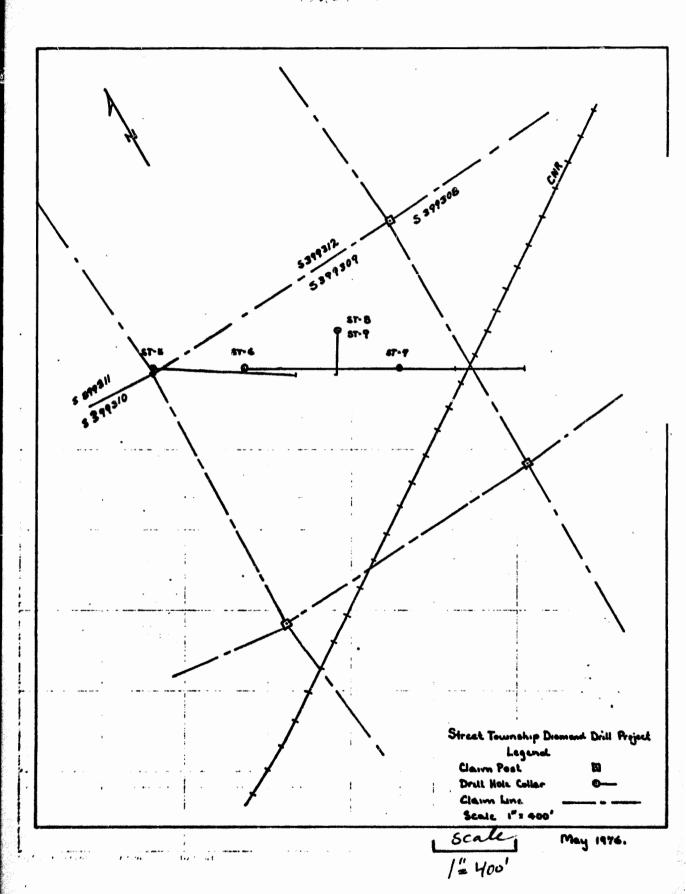
SIGNED Toyan

DEPTH	FTAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G	REMARKS SAMPLES ETC.
0 -155.5			Overburden	118 - 130° clay		- Oux	99% core recovery
<u> </u>			0.00.000		1		
155.5 -			Ransay Lake	Meta conglomerate	166*	33*	Shear angle
540	t			- a medium to fine grained greenish grey rock containing a variety of	180	20	11 11
233			Japa GARDA?	flattened pebbles generally up to 1" diameter.	214	20	11
				- matrix probably derived from a greywacke or argillaceous greywacke.	241	24	11 11
				- considerable shearing with much broken core.	266	15	ff 11
				- minor pyrite and pyrrhotite.	284	40	Long axis of pebbles
				- chlorite on some shear surfaces.	318	34	Shear angle
	1				328	25	Long axis of pebbles
		,		155.5 - 336 Pebbles only slightly flattened.	358	18	Shear angle
				264 - 267 Fine grained "silty" sheared rock with no pebbles.	373	41	Shear angle
				295 - 342 Matrix slightly coarser.	378	26	Long axis of pebbles
				350 3" white pegmatite pebble (side of)	400	23	Shear angle
) (1				356 - 372 Somewhat siliceous	416	49	Long axis of pebbles
				376 - 390 Matrix coarser (somewhat similar to 295 - 342)	425	68	Shear angle
				390 - 420 Highly sheared and badly broken core.	444	59	91 31
				422 - 424 "Blebs" of pyrite up to 3/4" diameter.	449	30	11 11
				425 Fracture filled with vuggy smokey quartz			
				(> 6" clay 6 = parallel to core axis)	485	33	Long axis of pebbles
				420 Mildly contorted.			
				462 4" white pegmatite pebble? Int? -	490	38	Shear angle
				454 - 540 Generally fine grained matrix - more siliceous	503	39	11 11
				466 - 500 Sheared, fine grained quartzite with sparse pebbles	505	42	Long axis of pebbles
				499 - 502 Several small granite pebbles	515	28	Shear angle
				506 - 507 Badly broken core	528	32	Shear angle
				518 - 530 Quartzitic with sparse pebbles			
,				530 Quartz pebble			
						monarcountries brown	
4							

D.D.H. NO. ST-9
SHEET 2 OF 2

DEPTH FEET	F'TAGE CORED	F'TAGE REC'D	FORMATION	DESCRIPTION	DEPTH	BED'G FOLIA	REMARKS SAMPLES ETC.
40 -			Ramsay Lake	High concentration of intensely flattened pebbles	543	31	Long axis of pebbles
647				- pebbles generally up to 1-2" diameter.	543	41	Shear angle
-					547	43	Long axis of pebbles
47 -			Ramsay Lake	High concentration of pebbles, but pebble size is much smaller	547	35	Shear angle
695			The second secon	(1/2" and less)	586	31	Long axis of pebbles
				674.5 - 676 Pebbles obliterated by shearing	586	31	Shear angle
				672 3" quartz pebble	605	42	Shear angle
				687 4" of highly sheared argillite	619	35	Long axis of pebbles
				687 - 688 Siliceous argillite	662	30	Shear angle
					675	38	Shear angle
			1		693	31	Shear angle
				END OF HOLE			
	1		1	TRAPARI TESTS			
	1			Depth Bearing (true) Dip			
	i		1	175' 211° -71°			Acid Dip Tests
				234 214 -70.5		<u> </u>	175' -71"
				275 210.5 -69			234' -70.5
	 			325 220 -66			275' -69°
	 			515 231 -66			325' -66"
	 			650 192 -69		 	515' -66°
	 	 	 	030 192 -09			650' -69"
			<u> </u>				030 -05
	<u> </u>	<u> </u>					
	}						
	 						
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***************************************			-			ļ	
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		-					PARTIES AND THE STATE OF THE ST
	<u></u>	<u></u>					,
Name and Address of the Owner, where		I.			1.0/4/14	I	1
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	-	-		to the second se			1

26 - 76 STREET TUIF. CULF MINERPLS CAN. LTD.



DRILLING SUMMARY

(1) Diameter of Core:

AQ, 1-1/16 inches

(2) Owner Operator of Drill Rig:

Heath & Sherwood Drilling,

P.O. Box 998,

34 Duncan Ave. North, Kirkland Lake, Ontario.

P2N 3L3

(3) Core Storage:

On Drill-site

(4) Total Footage:

4,253 feet

(5) Total days of assessment work:

4,253 days

(6) Work Assignment:

Claim No. S 399308 - 359 feet of core were drilled on this claim for 359 days of assessment work.

265 days of work were assigned to other claims.

Claim No. S 399309 - 3,843 feet of core were drilled on this claim for 3,843 days of assessment work.

3,749 days of work were assigned to other claims.

Claim No. S 399312 - 51 feet of core were drilled on this claim for 51 days of assessment work.

DRILLING SUMMARY

(1) Diameter of Core: AQ, 1-1/16 Inches

(2) Owner Operator of Drill Rig: Continental Diamond Brilling

P. O. Drawer 250 Rouyn, Quebec

J9X 5C3

(3) Core Storage: On Drill-site

(4) Total Footage: 1,754 Feet

(5) Total Days of Assessment Work: 1,754 Days

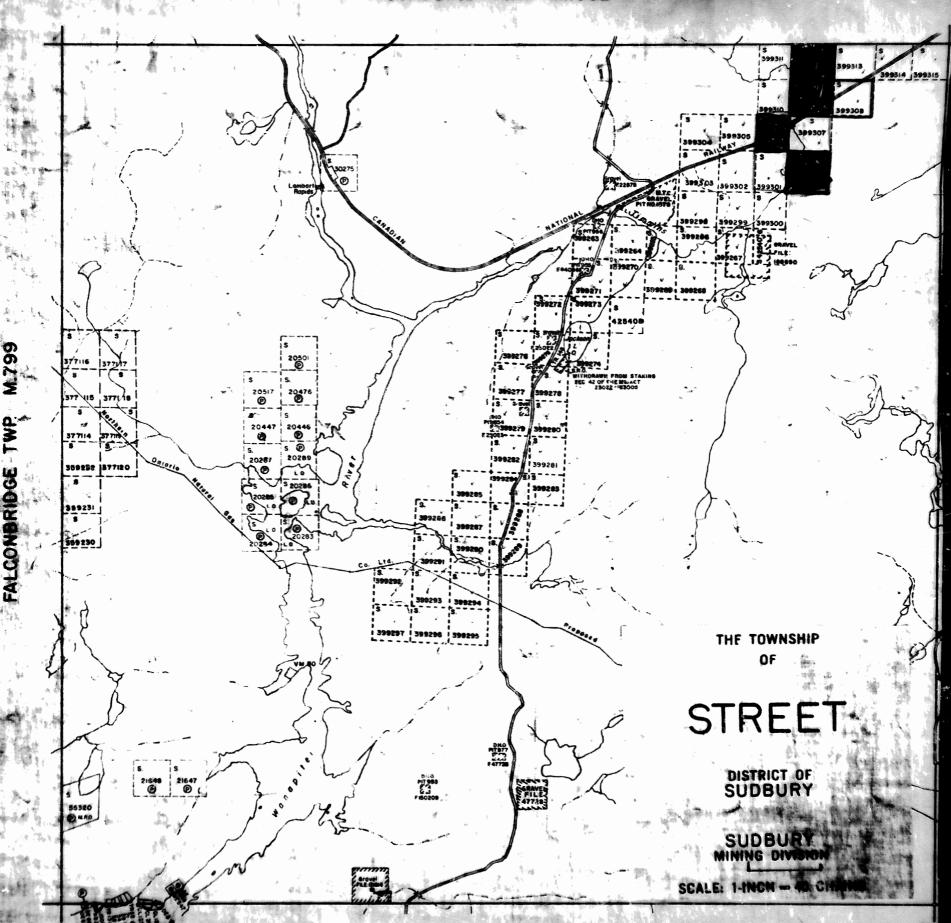
(6) Work Assignment:

Claim No. S 425407 - 175 feet of core were drilled on this Claim for 175 days of assessment work.

144 days of work were assigned to other Claims.

Claim No. S 399306 - 1,579 feet of core were drilled on this Claim for 1,579 days of assessment work.

1,548 days of work were assigned to other Claims.



M.799

FALCONBRIDGE

AWREY TWP - M.640