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Time: 14:13 start.

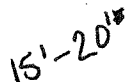
Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
1A	0'0"	0'5"								Top Soil	
	0'5"	5'5"								No Recovery	
	5'5"	5'10"			2.5 <sup>very</sup> stiff	<del>stiff</del>	moist	Hi	<del>CH</del> Y	Dank grey, fat clay	CH
	5'10"	6'7"	①		10.3 Soft		moist	medium	Y	massive, brown lean clay with little sand. (Diamicton?)	CL
			7'1" - 7'5"								
			7'6" - 8'1"								
	6'7"	10'0"			1.25 Stiff		moist	Hi	Y	Massive, brown, fat clay + little pebbles, mottled colour with rusty brown + yellowy brown mottles maybe trace sandy seams at breaks in core. *oxidized areas around edges of core	CH
					* bottom 5" are denser and were in shoe.						



Borehole Number: G-SC-BH-SW-07 Date: March 17, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
2A	10'0"	10'5"			2.0 V-Stiff		moist	Hi	Y	Same unit as above Mottled brown + d. grey, massive clay with few angular pebbles (upto 1 cm) (diameter?)	CH
	10'5"	13'3"		②	4.0 Hard		moist	Hi	Y	Dark grey, massive clay with few pebbles no mottling	CH
			12'4"	12'8"							
				mc							
	13'3"	14'3"		②	2.25 V-Stiff		<del>moist</del> moist	Med-Hi	Y	Dark gray, massive clay with few pebbles	CH
			13'9"	14'3"							
				PW							
	14'3"	15'0"			4.0 Hard		moist	H	Y	Same but harder	CH
<p>incomplete too hard, unlikely to get pore water.</p>											



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\* Metal Spatula used on PW sample due to hardness of sample.

• Sample may only yield isotope sample by azeotropic distillation.

20'-25"  
25'-30'



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 17, 2011

Time: 17:00

Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
3A	20'0"	21'6"	no samples drilling water may be present		Loose		Wet	non-pl.	non-coh.	Gray sand - poorly graded <del>(massive)</del> massive fine to medium sand with trace pebbles	SP
<del>21'6"</del> 3A	<del>21'6"</del> 21'6"	<del>22'3"</del> 22'3"			4.25 Hand.		wet	medium	Y	Gray sandy lean clay with granular sand to fine gravel (trace), massive	CL
				(4) MC							
	22'7"	25'0"	MC	22'9"- 22'11"	>4.5 very hard		moist	medium	Y	Gray <del>sandy</del> lean clay <sup>w/ sand</sup> same as above but less sand on outer side of core. @ 24'4" angular 3cm pebble.	CL
				(PW) (4) 22'11"- 23'4"	outside of core is dry - not drilling fluid.						
				(5)							
3B	25'0"	25'9"	MC	25'0"- 25'3"	>4.5 v hard		moist but almost dry in appearance	High	Y	Gray clay with sand + pebbles with yellow coating inside, oxidation on outside of core Fat clay	CL



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07

Date: March 17, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
3B	25'9"	27'1"	<del>too wet to sample (drilling fluid)</del>		1.005		wet		Y	Gray medium to coarse sand, well graded (poorly sorted), clayey sand*, trace fine gravel subangular	SC
										*clay balls in sand - may be vibrated in?	
3B	27'1"	27'9"	27'3" - mc	27'6" (6)	24.5 very hard		moist	High	Y	Gray, massive fat clay with sand (diamicton),	CH
			27'3" - PH	27'9" (5)						(metal spatula)	
	27'9"	<del>27'9"</del> 27'6"			2.5 very stiff		moist	medium	Y	Gray, lean clay with <del>little</del> some silt, massive (diamicton?)	CL



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07 Date: March 17, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
<del>3C</del> 3C	<del>29'6"</del> 29'6"	<del>30'6"</del> 30'6"	none		>4.5	very hard	moist but lacks dry	High	Y	Dark Gray, fat clay with trace angular granules	CH
		+41"								(ie more recovered than above)	
4A	30'0"	32'9"			2.5	very stiff	moist	High	Y		CH
		31'6"	MC	(7)			(Moist with wet surfaces inside)		Y	Dark gray, fat clay with little angular pebbles, massive (diam 1/2 cm)	
		31'10"									
		31'10"	RW	(7)							
		32'3"									
	32'9"	33'5"								Cobble / Boulder zone carbonate - shattered pieces upto 8 cm with clay mixed in by drilling	

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
4A	33'5"	35'0"			>4.5 Hard		moist but looks dry	High	Y	Dark grey, fat clay with little angular pebbles, massive (diamicton)	CH
4B	35'0"	40'00"			<del>4.5</del> Hard 4.0 - 4.25		moist			Dark gray, fat clay, massive with little pebbles (diamicton)	CH
			37'5"	37'10"							
			MC	(8)							
			37'10"	38'3"							
			PW	(8)							
	40'0"	41'3"								Same as above.	
	* ONLY DROVE 9' but recovered ~1/4 ft										



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# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-0A Date: March 18, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
6	52'5"	53'6"	52'9" - 52'11" MC	⑨	1.1	medium	wet	High	Y	Dark gray, massive fat clay similar to above but less disturbed.	CH
			52'11" - 53'4" PW								
7A	60'0"	60'3"					wet	high	Y	Same as run above	
	60'3"	60'6"			—		—	—	—	Rock cored through.	
7A	60'6"	62'8"	61'10" - 62'0" MC	⑩	4.0	Hard	wet	high	Y	Dark gray, massive fat clay with trace granular sand + pebbles - diamicton	CH
			62'0" - 62'6" PW								
7A	62'8"	62'10"			0.5	Soft	wet	high	Y	Dark gray, massive Sandy, fat clay	CH



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 18, 2011

Time: 11:50

Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
7A	62'10"	68'1"			3.75	very stiff at top	wet	High	Y	Dark gray, massive fat clay with trace granular sand + pebbles	CH
7B			66'6"-66'9"	(11) MC	>4.5	Hard at base				Diamicton.	
			66'9"-67'4"	PW						Subrounded pebbles encountered @ 66'8" - 4cm across.	
										Pebbles increase in size and abundance down core.	
8A	70'0"	75'0"			>4.5	Hard	wet	High	Y	Dark gray, massive fat clay with little granules to pebbles - Diamicton	CH
			72'0"-72'3"	(12) MC							
			72'3"-72'10"	PW							
8B	75'0"	77'9"			>4.5	Hard	wet	High	Y	Same as above Diamicton.	CH
			76'10"-77'11"	(13) MC							
	77'9"	78'0"	77'11"-77'8"	PW						Rock	



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
8B 8C	78'0"	80'6"			>4.5 Hard		wet	High	Y	Dark gray, massive fat clay with trace granules and pebbles. - Diamicton	CH
<del>9A</del>	<del>80'0"</del>										
9A	80'8"	85'0"			>4.5 Hard		wet	High.	Y	Dark gray, massive fat clay with <del>trace</del> <sup>some</sup> to little granules and pebbles - Diamicton.	CH
			<del>MC</del> (14) 82'0"-82'3" PW 82'3"-82'11"								
9B	85'0"	87'9"			>4.5 Hard		wet	high	Y	Same as above - Diamicton	CH
	@ 87'9"									ROCK - not recovered but caused drilling problems	
	87'9"	89'6"			1.75 Stiff		wet	high	Y	Dark gray, massive fat clay with little pebbles - softer than above + below	CH

no distinct boundary with unit below - just gets harder. Upper part is disturbed



## FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 18, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
9B/ 9C	89'6"	90'+16'			4.5	Hard	wet	High	Y	Dark grey, massive fat clay with <del>little</del> little pebbles - up to 2.5cm diameter Diamicton.	CH
				(15)							
			90'+18" - MC								
			90'+21"								
			90'+21" - PW								
			90'+34"								
10A	90'0"	94'11"	93'0" - (16)		4.0-4.5		wet	High	Y	Dark Gray, massive fat clay with little pebbles - up to 3cm across - Diamicton.	CH
			93'3" MC		Hard.						
			93'3" - PW								
			94'11"								
10B/ 10C	94'11"	100'+10"			4.5	very Hard	wet	High	Y	Dark grey, massive fat clay with little pebbles. Diamicton.	CH
			97'9" - (17)								
			98'0" MC								
			98'0" - PW								
			98'0"								



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07 Date: March 18, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
11A	100'0"	101'1"	no samples		3.5	very stiff	wet	High	X	Dark grey, massive fat clay with little granules and pebbles - Diamicton.	CH
	101'1"	101'2"			—		—	—	—	Only 1" recovered but 10" drilled - large rock - drilled out with solid bit.	
	<del>101'2"</del>	101'11"								Sediment + Shale stuck in <del>the</del> casing. Some shale recovered in zip lock bag.	
11B	105'8"	110'0"	107'7" - 107'10" MC	(18)	3.75 @ base		wet	High	Y	Dark gray, massive fat clay with little granules + pebbles	CH
			108'2" - 108'1"		3.5 @ top	very stiff to hard					



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07 Date: March 18, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
12A	110'0"	115'0"	112'6" - 113'6"	(19) PW	>4.5 <sup>very hard</sup>		wet	High	Y	Dark grey, massive fat clay with little granules & pebbles Diamicton Mildly reactive to HCl.	CH
			112'0" - 112'3"	MC							
12B	115'0"	120'0"	117'3" - 117'6"	(20) MC	4.0 - Hand 4.5		Wet	High	Y	Dark grey, massive fat clay with little granules & pebbles Diamicton	CH
+ 12C		+9"	118'5" - 119'4"	PW							



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-a Date: March 19, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
13A	120'0"	125'0"			4.25 at top		wet	High	Y	Dark gray, massive fat clay with little pebbles and granules, Diamicton	CH
				(21)	3.25 @ middle						
			122'0" - 122'3" MC		v. stiff to hard						
			122'10" - 123'10" PW								
13B	125'0"	130'0"					wet	High.	Y	Dark gray, massive fat clay with little pebbles + granules Diamicton	CH
				(22)	3.25 - 4	very stiff to hard					
			127'1" - 128'4" MC								
			128'0" - 129'0" PW								
13C	130'0"	+12"								same as above * some core lost from top of run see other sheet	CH
14A	130'0"	135'0"								Dark gray, massive fat clay, with little pebbles + granules - Diamicton.	CH
				(23)	3.75 - 4.5	v. stiff to Hard	wet		Y		
			133'1" - 134' PW								
			132'0" - 132'3" MC								



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 19, 2011

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Run #	Depth		Samples		Density	Classi- fication	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
14B +14C	135'0"	140'0"		(24)	3.75 - 4.25		wet	High	Y	Dark gray, massive fat clay with little pebbles + granules Diamicton	CH
		+8.5"	137'6" - 137'9"	MC	very stiff to hard						
			138'6" - 139'6"	PW							
15A	140'0"	145'0"		(25)	3.5 very stiff		wet	high	Y	Dark gray to gray massive fat clay with little pebbles + granules Diamicton. (pebbles are becoming more rounded - possibly changing in lithology too)	CH
			141'3" - 141'6"	MC							
			142'6" - 143'6"	PW							
15B +15C	145'0"	150'0"		(26)	3.25 - 3.5 Very Stiff		Wet	High	Y	Dark gray / gray, massive fat clay with little to few pebbles + granules Diamicton	CH
		+18"	145'9" - 146'0"	MC							
			147'7" - 148'7"	PW	extra 18" 3.5 - 4.0						





# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 19, 2011

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Run #	Depth		Samples		Density	Classi- fication	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
16	150'0"	151'4"			3.0 very stiff		wet	high	Y	Dark gray / gray, massive fat clay with little pebbles + granules. - Diamicton	
			150'6" - 150'9"	(27) MC							
			* NO PW - not enough material *								
	151'4"	151'6"								ROCK.	
	151'6"	160'0"								NO RECOVERY	
17A	160'0"	165'0"			3.0 - 3.25		wet	high	Y	Gray / dark gray, massive CH fat clay with little pebbles + granules - Diamicton into shale pebbles	
			160'1" - 161'4"	(28) MC	Very stiff						
			161'4" - 162'4"	PW							
17B + 17C	165'0"	170'0"			3.5		moist to wet	high	Y	Gray / dark gray, massive CH fat clay with little pebbles + granules - Diamicton. large rounded pebbles up to 25cm diameter into shale pebbles	
		+14"	166'1" - 166'4"	(29) MC	very stiff						
			166'5" - 167'5"	PW							



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07 Date: March 19, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
18A	170'0"	175'0"		(30)	3.25 <sup>very</sup> stiff		Wet	medium	Y	Gray/dark gray, massive lean clay with little pebbles - diamictom (pebbles are smaller than above runs) - <del>CL</del>	CL
			171'6"								
			171'9"	PNC	4 hand						
			173'0"								
			173'0"	PW							
18B	175'0"	180'0"			3.75 - 4.0		wet	<del>high</del>	Y	Gray/dark gray, massive <del>CL</del> CL	CL
+18C		+14"		(31)	very stiff to hard.			medium		lean clay with few to little pebbles	
			175'18"							Diamictom	
			175'14"	MC						Pebbles can be up to 3" across and full core barrel completely surrounded to subangular	
			177'8"								
			178'2"	PW							
19A	180'0"	185'0"			3.5 - 4.5		Wet	medium	Y	Gray / dark gray massive CL lean clay with little pebbles + granules - Diamictom.	CL
			182'19"	(32)	very stiff to hard						
			183'0"	MC							
			183'0"								
			184'0"	PW							



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07 Date: March 19, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
19B + 19c	185'0"	190'0" +15"	187'0" 187'3"	(33) MC	3.75-4.25 very stiff to hard		wet	high	X	Gray/dark gray, massive fat clay with little pebbles. Diamicton.	CH
			187'4" 188'4"	PW							
20A	190'0"	195'0"	191'6" 191'9"	(34) MC	2.75-3.25 Very Stiff		wet	medium	X	Gray/dark gray, massive lean clay with pebbles. Diamicton	CL
			192'0" 193'0"	PW							
20B	195'0"	200'0" +10'	196'6" 196'9"	(35) MC	2.5-3.5 Very Stiff						
			197'0" 198'0"	PW							



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07 Date: March 19, 2011

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
21A	200'0"	<del>200'0"</del> 201'11"		(36)	2.25-2.5		wet	High	Y	Gray / Dark gray, massive CH fat clay with little pebbles. Diamicton.	
		201'6"		MC	Very Stiff						
		201'9"									
			202'0"	PW							
			203'0"								
	202'11"	205'0"			1.5 Stiff		wet (wetter) than above	High	Y	Gray / dark gray, massive CH fat clay with little pebbles - wetter than above + -Diamicton. softer.	
21B + 21C	205'0"	210'0" +15"		(37)	3-4 very stiff		wet	High	Y	Gray / dark gray, massive CH fat clay with little pebbles -Diamicton.	
		206'4"		MC							
		206'7"									
			208'3"	PW							
			209'3"								



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 20, 2011

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Run #	Depth		Samples		Density	Classi- fication	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
22A	210'00"	215'00"	211'9" MC 212'0" MC 212'4" PW 213'4" PW	(38)	3.5 to 4.5 very stiff to hard.		wet	medium	Y	Gray, massive lean CL clay with little pebbles and granules/sand. Diamicton.	
22B + 22C	215'0"	220'0"	217'3" MC 217'6" MC 217'7" PW 218'7" PW	(39)	3.0-3.5 Very Stiff		wet	medium	Y	Gray, massive lean CL clay with little pebbles + granules/sand Diamicton.	
23A	220'0"	225'0"	221'0" MC 221'3" MC 221'3" PW 222'3" PW	(40)	3.0-3.75 very stiff		wet	medium	Y	Gray, massive lean CL clay with little pebbles and granules/sand Diamicton.	
23B + 19"	225'0"	230'0"	227'9" MC 228'0" MC 228'1" PW 229'1" PW	(41)	3.0-3.75 very stiff		wet	medium	Y	Gray, massive lean clay with little pebbles + sand - Diamicton	



# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
24A	230'0"	235'0"		(42)	3.5-4.5		wet	medium	Y	Gray, massive lean clay	CL
			232'6" MC		very stiff					with little pebbles + granules -	
			232'3" - 232'6" PW		to hard					- Diamicton	
24B	235'0"	240'0"		(43)	3.5-4.5		wet	high	Y	Gray, massive fat clay	CH
+ 24C	+16"		238'0" MC		very stiff					with little pebbles and granules.	
			238'3" - 238'6" PW		to hard.					- Diamicton	
25A	240'0"	245'0"		(44)	3.5-4.25		wet	medium	Y	Gray, massive lean clay	CL
			241'7" MC		very stiff					with little pebbles and granules	
			241'10" - 242'4" PW		to hard.					- Diamicton	
			243'4"							(more shaly pebbles)	
25B	245'0"	250'0"		(45)	3.5-3.75					Gray, massive clay	C
+ 25C	+17"		247'0" MC		very stiff					with little pebbles + granules	
			247'3" - 247'6" PW							- Diamicton	
			248'6"								



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH SW-07

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
26A	250'0"	255'0"		(46)	3.5-4.5		Wet	medium	Y	Gray, massive lean clay with little pebbles + granules. Diamicton. (2" rock at <sup>very</sup> top of run)	CL
			251'9"	MC	very stiff to hard.						
			252'5"	PW							
			253'5"								
26B + 26C	255'0"	260'0" + 13"	257'2"	(47)	3.0-3.5		wet	medium	Y	Gray, massive lean clay, with little pebbles + granules. Diamicton	CL
			257'5"	MC	very stiff						
			257'8"	PW							
			258'8"								
27A	260'0"	265'0"		(48)	3.5-4.0		wet	medium	Y	Gray, massive lean clay, with little pebbles + granules. Diamicton.	CL
			261'9"	MC	very stiff to hard						
			262'0"								
			262'5"	PW							
			263'5"								
27B + 27C	265'0"	270'0" + 9"		(49)	3.0-3.75		wet	medium	Y	Gray, massive lean clay with little pebbles + granules. Diamicton.	CL
			267'0"	MC	very stiff						
			267'3"								
			267'6"	PW							
			268'6"								

# FIELD LOGGING SHEET

Borehole Number: GSC-BH-SW-07

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Time: 10:30

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
29A	280'0"	280'6"			—		wet	—	N	Gray, massive(?) <sup>well-</sup> graded sand with gravel.	SP SW
	280'6"	282'2"			74.5 Hard.		wet	medium	Y	Gray, massive lean clay with gravel + sand. Diamicton.	CL
	282'2"	285'6"			loose		<del>to</del> wet	non	N	Gray, well graded sand with <sup>some</sup> gravel. (pebbles are subrounded and 6cm + diameter)	SW
29B	285'0"	286'5"								* NOTE only <sup>cut + observed</sup> at top and bottom of lines so may have more variability * within.	





Date: March 201, 2011

Time: 9:45

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Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
30A	2906"	2956"	29410" 29456"	(53)	Grain Size	medium large	wet	non.	N	- Gray matrix - pebbles are creamy yellow. well graded gravel with sand. - Pebbles are subrounded - probably carbonate but did not react to dilute HCl dolomite? - Sand is medium to very coarse (poorly sorted)	
30B	2956"	2971"								Same as above.	

Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
31A	300'0"	300'6"	Grain Size	(51)	loose:		wet	-	N#-	Contact at base felt through lines) gravel as above <del>olive gray</del> .	
31A	300'6"	302'10"	Grain Size	(54)	Dense		wet	low	X	Clayey sand with gravel - matrix olive gray. massive? covered in drilling mud.	SC
31A	302'10"	305'0"	Grain Size	55A } 2 Jano 55B } 1 sample	medium dense (1)		wet	Non	N	Well graded gravel. GW massive? Gray matrix - little sand - pebbles are subrounded to subangular - are up to 10 cm diameter	
31B	305'0"	305'6"								Same as above	



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 2021 2011

Time: 12:00

Run #	Depth		Samples		Density	Classification	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
31B	305'7"	306'3"	305'8" PW 306'2"	(56)	4.5 Hard.		wet	High	Y	Dark gray, fat clay with trace granules and pebbles.	CH
	306'3"	306'9"			2.25 Very Stiff. at top 1.5 at base Stiff.		wet	low	Y	dark Gray sandy silt Bed grades from finer to coarser. Roundish pebbles in bed (trace)	ML
	306'9"	307'2"	306'10" MC 307'1"	(56)			wet	High	Y	Dark gray fat clay with trace <del>pebbles</del> granules + pebbles	CH
	307'2"	310'0"			NO RECOVERY? or gravel compacted?						
32A	310'0"	311'1"	310'9" Grain Size/ 311'0" Moisture Content	(57)	loose		wet	non	Slightly <del>Y</del> Y	Dark brown to dark grey fine to medium sand massive? Poorly graded sand with silt	SP-SM



# FIELD LOGGING SHEET

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Borehole Number: GSC-BH-SW-07 Date: March 21, 2011

Time: 14:45

Run #	Depth		Samples		Density	Classi- fication	Moisture	Plasticity	Cohesion	Description	USCS
	From	to	Type	#							
32A	311'1"	312'3"	312'4" 313'3"	(58) PW	>4.5	Hard	wet	medium	Y	Dark gray massive, CL lean clay with sand, little granules to small pebbles. Diamicton.	
			311'9" 312'0"	(58) MC							
32A	312'3"	313'4"			2.5-2.75	very stiff	wet	high	Y	Dark brown / gray fat clay, massive trace pebbles (almost none) Diamicton.	CH
32A	313'4"	315'0"			>4.5	Hard.	wet	medium	Y	Dark brown / gray, massive lean clay with trace granules + pebbles.	CL



Time: 5:00

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[illegible]