

PROJECT No.: 11-1436-0073 (2900)

# RECORD OF BOREHOLE: SR-MW12-01

SHEET 1 OF 3  
DATUM: Geodetic

CLIENT: Yukon Government Community Services  
PROJECT: Yukon Landfill Assessment  
LOCATION: Swift River, Yukon  
N: 6657509.76 E: 386864 Zone: UTM 9 North

DRILLING DATE: May 25, 2012  
DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES			PID ppm				WATER CONTENT PERCENT Wp  —  Ww  —  Wi	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION		
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5				10	15
0	M5 Drifttech Truck Mounted Auger Drill Rig Air Rotary	Ground Surface		1008.72										Stickup = 0.88m	
0.00		(ML-GM) SILT and GRAVEL, some fine to medium sand, brown, with cobbles, dry.													
1															
2															
3															
4															
5															
6			- at 6.10m depth: moist.												
7			- at 7.62m depth: grades to grey, dense.												
8			(ML) CLAYEY SILT, some gravel, some fine to medium sand, grey, moist, firm to hard.		1001.10										
8.72				7.62											
9		- from 8.53m - 8.84m depth: boulder.													
9		(ML) CLAYEY SILT and GRAVEL, grey, moist.		999.88											
9				8.84											
10					1	GS									

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05/29/2012

DEPTH SCALE

1 : 50



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PROJECT No.: 11-1436-0073 (2900)

# RECORD OF BOREHOLE: SR-MW12-01

SHEET 2 OF 3  
DATUM: Geodetic

CLIENT: Yukon Government Community Services  
PROJECT: Yukon Landfill Assessment  
LOCATION: Swift River, Yukon  
N: 6657509.76 E: 386864 Zone: UTM 9 North

DRILLING DATE: May 25, 2012  
DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES				PID ppm				WATER CONTENT PERCENT	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	PID ppm	PID ppm				Wp
10	M5 Drilltech Truck Mounted Auger Drill Rig Air Rotary	(ML) CLAYEY SILT and GRAVEL, grey, moist. (continued)			1	GS									
11															
12															
13															
14															
15		Bedrock, brown, grey.		994.39 14.33											
16															
17															
18															
19		- from 18.29m - 22.86m depth: grades to orange-brown (weathered?).													
20															
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DEPTH SCALE

1 : 50



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PROJECT No.: 11-1436-0073 (2900)

# RECORD OF BOREHOLE: SR-MW12-01

SHEET 3 OF 3  
 DATUM: Geodetic

CLIENT: Yukon Government Community Services  
 PROJECT: Yukon Landfill Assessment  
 LOCATION: Swift River, Yukon  
 N: 6657509.76 E: 386864 Zone: UTM 9 North

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DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES				PID ppm				WATER CONTENT PERCENT Wp   —   W   —   Wl	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	SITRATA PLOT ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5	10	15				20
20	MS Drilltech Truck Mounted Auger Drill Rig Air Rotary	Bedrock, brown, grey. <i>(continued)</i>													
21															
22															
23															
24															
25		- at 24.69m depth: increased moisture.													
		End of Borehole.		983.42 25.30											
26															
27															
28															
29															
30															

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DEPTH SCALE  
1 : 50



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