

PROJECT No.: 11-1436-0073 (1400)

RECORD OF BOREHOLE: WL-BH12-06 (WL-MW12-04)

SHEET 1 OF 3
DATUM: Ground Surface

LOCATION: Yukon Landfills, Watson Lake
N: -6659148 E: -513998 Zone: UTM 9 North
Note: Northing and Easting Coordinates have been determined by GPS in the field and are approximate only.

DRILLING DATE: May 24, 2012
DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES					PID ppm				WATER CONTENT PERCENT Wp ----- W WI	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	ppm						
										5	10	15				20
0		Ground Surface		0.00												
		(CI/ML) CLAYEY SILT to SILTY CLAY, brown, cohesive, moist.														
1		(SM/GW) fine to medium SILTY SAND and GRAVEL, fine to coarse, subangular, brown, dry.		0.61												
2		- from 1.52m - 2.44m depth: boulder, grey.														
3		- from 2.44m - 12.80m depth: grading to moist.														
4																
5	M5 Driltech Air Rotary															
6																
7																
8																
9																
10																

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DEPTH SCALE

1 : 50



LOGGED: KM

CHECKED: **DRAFT**

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PROJECT No.: 11-1436-0073 (1400)

RECORD OF BOREHOLE: WL-BH12-06 (WL-MW12-04)

SHEET 2 OF 3
DATUM: Ground Surface

LOCATION: Yukon Landfills, Watson Lake

N: ~6659148 E: ~513998 Zone: UTM 9 North

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DRILLING DATE: May 24, 2012

DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES				PID ppm		WATER CONTENT PERCENT Wp ----- W ----- WI 10 20 30 40	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	20						
10	M5 Driltech Air Rotary	(SM/GW) fine to medium SILTY SAND and GRAVEL, fine to coarse, subangular, brown, dry. (continued)																				
11																						
12																						
13		(CL/ML) CLAYEY SILT to SILTY CLAY, trace to some fine to medium sand, some fine to coarse gravel, subangular, brown, moist.		12.80																		
14																						
15																						
16																						
17																						
18																						
19																						
20																						
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DEPTH SCALE

1 : 50



LOGGED: KM

CHECKED: **DRAFT**

Grout

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DRILLING CONTRACTOR: Midnight Sun Drilling

SHEET 3 OF 3

DATUM: Ground Surface

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES				PID ppm		WATER CONTENT PERCENT				ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION		
		DESCRIPTION	STRATA PLOT	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5	10	15	20	Wp			W	WI
20	MS Driftloch Air Rotary	(CL/ML) CLAYEY SILT to SILTY CLAY, trace to some fine to medium sand, some fine to coarse gravel, subangular, brown, moist. <i>(continued)</i>															
21																	
22		Dark grey BASALT. (Bedrock) - from 21.95m - 25.60m depth: solid rock.															
23																	
24																	
25																	
26		- from 25.60m - 28.65m depth: fractured and wet.															
27																	
28																	
29		(SM) SILTY SAND, fine to medium, grey, wet. End of Borehole.															
30																	

DEPTH SCALE

1 : 50



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CHECKED: **DRAFT**

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