

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

RECORD OF BOREHOLE: WL-BH12-04

SHEET 1 OF 3
DATUM: Ground Surface

LOCATION: Yukon Landfills, Watson Lake
N: ~6659138.5 E: ~513997.48 Zone: UTM 9 North
Note: Northing and Easting Coordinates have been determined by GPS in the field and are approximate only.

DRILLING DATE: May 16, 2012
DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES				PID		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 %			
0		Ground Surface		0.00								
		(SM) SILTY SAND, some gravel, with boulders and cobbles, brown, moist.										
2		(GM) sandy GRAVEL, trace to some silt, light brown, moist.		1.83								
3.35		(GM) GRAVEL, some clay, trace sand, trace silt, moist.		3.35								
4.88		(GM) GRAVEL, some silt, trace sand, wet.		4.88								
9.14		(SM) gravelly SAND, some silt, light brown, moist.		9.14								
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DEPTH SCALE
1 : 50



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

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SHEET 2 OF 3
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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
10	M5 Driltech Air Rotary	(SM) gravelly SAND, some silt, light brown, moist. (continued)													
11		- trace silt at 10.97m depth.													
12		(SM) SILTY SAND, some gravel, moist.		12.19											
13															
14															
15															
16															
17															
18															
19															
20															

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DEPTH SCALE

1 : 50



LOGGED: CB

CHECKED: **DRAFT**

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SHEET 3 OF 3
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		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5	10				15	20
20	M5 Drilltech Air Rotary	(SM) SILTY SAND, some gravel, moist. (continued)														
21																
22		ROCK, dark grey, crystalline, aphanitic.		21.95												
23																
24		(GW) sandy GRAVEL, dark grey, moist.		24.08												
25		(GM) SILTY GRAVEL, some sand, grey-brown, wet.		24.69												
26	ROCK, dark grey, crystalline, aphanitic.		25.91													
27																
28	(GM) SILTY GRAVEL, some sand, grey-brown, wet.		28.04													
29	End of Borehole.		28.96													
30																

DEPTH SCALE

1 : 50



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