

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

RECORD OF BOREHOLE: WL-BH12-05 (WL-MW12-03)

SHEET 1 OF 3
DATUM: Ground Surface

LOCATION: Yukon Landfills, Watson Lake
N: ~6659104.8 E: ~514236.58 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 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
0		Ground Surface (GM) SILTY GRAVEL, some sand, light brown, moist.	0.00												
1															
2															
2.44		ROCK, dark grey, crystalline, basalt flow.	2.44												
3															
4															
5	MS Driltech Air Rotary														
5.79		(GC) CLAYEY GRAVEL, grey-brown, moist.	5.79												
6.40		(ML) gravelly SILT, trace sand, grey, moist.	6.40												
6.71		ROCK, dark grey, crystalline, basalt flow.	6.71												
7															
8															
8.84		(GC) CLAYEY GRAVEL, trace sand and silt, light brown, wet.	8.84												
9.45		(GW) GRAVEL, trace sand and silt, light brown, moist.	9.45												
10		CONTINUED NEXT PAGE													

Hydrated Bentonite Chip Seal

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DEPTH SCALE
1 : 50



LOGGED: CB
CHECKED: **DRAFT**



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

RECORD OF BOREHOLE: WL-BH12-05 (WL-MW12-03)

SHEET 2 OF 3
DATUM: Ground Surface

LOCATION: Yukon Landfills, Watson Lake
N: ~6659104.8 E: ~514236.58 Zone: UTM 9 North
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DRILLING DATE: May 16, 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 %	5	10	15	20	Wp		
10	MS Drillech Air Rotary	(GW) GRAVEL, trace sand and silt, light brown, moist. (continued)														
11																
12																
13																
14		- sandy GRAVEL at 14.02m depth.														
15																
16																
17																
18																
19		(SM) silty SAND, trace gravel, light brown to orange, moist. - some gravel at 19.51m depth.		18.90												
20				19.80												
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DEPTH SCALE
1 : 50



LOGGED: CB
CHECKED: **DRAFT**

Hydrated Bentonite Chip Seal

10/20 Silica

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

RECORD OF BOREHOLE: WL-BH12-05 (WL-MW12-03)

SHEET 3 OF 3
 DATUM: Ground Surface

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DRILLING DATE: May 16, 2012
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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 %			
20	MS Drilltech Air Rotary	(SW) SAND, some gravel, orange-brown, grades from moist to wet. (continued)										Sand Slotted PVC Pipe
21												
22												
23		(SW) medium SAND, trace fine sand, some gravel, orange-brown, wet.		22.86								
24		End of Borehole.		23.47								
25												
26												
27												
28												
29												
30												

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DEPTH SCALE
 1 : 50



LOGGED: CB
 CHECKED: **DRAFT**