

PROJECT No.: 11-1436-0073 (1700)

RECORD OF MONITORING WELL: BU-MW12-02

SHEET 1 OF 3
DATUM: Local

CLIENT: Yukon Government Community Services
PROJECT: Yukon Landfill Assessment
LOCATION: Burwash Landing Solid Waste Disposal Facility
N: -6798862 E: -613326.2
Note: Northing and Easting Coordinates have been determined by GPS in the field and are approximate only.

DRILLING DATE: June 27, 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
0		Ground Surface (SM) SILTY SAND, some gravel, brown, moist. (FILL)		0.00											
2		(ML) gravelly SILT, trace sand, brown, moist.		1.83											
3		(GW) GRAVEL, some sand, trace silt, brown, moist.		2.90											
5	M5 Drilltech Truck Mounted Auger Drill Rig Air Rotary														
6		(ML) SILT, some clay, grey-brown, moist.		6.10											
7		(SM) SILTY SAND, some gravel, grey-brown, moist.		7.01											
8		(SW-GW) SAND and GRAVEL, trace silt.		7.92											
10		- from 9.75m - 10.97m depth: dry.													

Bentonite Seal

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DEPTH SCALE
1 : 50



LOGGED: CB/AB
CHECKED: GH

PROJECT No.: 11-1436-0073 (1700)

RECORD OF MONITORING WELL: BU-MW12-02

SHEET 2 OF 3
DATUM: Local

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PROJECT: Yukon Landfill Assessment
LOCATION: Burwash Landing Solid Waste Disposal Facility
N: -6798862 E: -613326.2
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DRILLING DATE: June 27, 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 %	5				10
10		(SW-GW) SAND and GRAVEL, trace silt. (continued)												
11		(SP) fine SAND, trace gravel, grey-brown, dry. - from 11.28m - 11.58m depth: silty.		10.97										
12		- from 12.19m - 15.24m depth: some gravel.												
13														
14														
15														
16		(GW-SW) GRAVEL and SAND, grey-brown, dry.		15.24										
17		- at 16.76m depth: wet.												
18														
19														
20														

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DEPTH SCALE
1 : 50



LOGGED: CB/AB
CHECKED: GH

Bentonite Seal

06/27/2012

10/20 Silica Sand

51mm Slotted PVC Pipe

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SHEET 3 OF 3
DATUM: Local

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N: ~6798862 E: ~613326.2
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DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES					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			Wp
20	M5 Driltech Truck Mounted Auger Drill Rig Air Rotary	(GW-SW) GRAVEL and SAND, grey-brown, wet.		20.12									51mm Slotted PVC Pipe
22													
23		End of Monitoring Well.		22.56									
24													
25													
26													
27													
28													
29													
30													

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DEPTH SCALE
1 : 50



LOGGED: CB/AB
CHECKED: GH