

PROJECT No.: 11-1436-0073 (1900)

# RECORD OF BOREHOLE: DB-MW12-02

SHEET 1 OF 3  
DATUM: Ground Surface

CLIENT: Yukon Government Community Services  
PROJECT: Yukon Landfill Assessment  
LOCATION: Destruction Bay  
N: 6797058.6 E: 614732.84

DRILLING DATE: June 23, 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	W		
0		Ground Surface (ML) SILT, some gravel, brown, moist. (FILL)		812.25 0.00													Stickup = 0.66m
1		(GM-ML) GRAVEL and SILT, some sand, trace clay, moist. (FILL) - trace metal debris from 0.91m - 1.52m depth.		811.34 0.91													
2																	
3		- trace metal debris from 3.05m - 3.35m depth.															
4																	
5	MF Driftech Truck Mounted Auger Drill Rig Air Rotary	(GM-SM) GRAVEL and SAND, some silt, dark brown, moist.		807.07 5.18													Bentonite Seal
6		(GW) GRAVEL, some sand, trace silt, grey, dry, very dense.		806.15 6.10													
7																	
8																	
9																	
10																	

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DEPTH SCALE

1 : 50



LOGGED: C.B.

CHECKED: G.H.

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SHEET 2 OF 3  
 DATUM: Ground Surface

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES				PID ppm				WATER CONTENT PERCENT Wp   W	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	MS Driftech Truck Mounted Auger Drill Rig Air Rotary	(GW) GRAVEL, some sand, trace silt, grey, dry, very dense. (continued)													
11															
12															
13															
14															
15															
16															
17															
18		(GW-SW) GRAVEL and SAND, trace silt, dark brown, wet.		794.88 17.37											
19															
20		- very wet from 19.51m - 23.16m depth.													

Bentonite Seal

06/23/2012

10/20 Silica Sand

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DEPTH SCALE

1 : 50



LOGGED: C.B.

CHECKED: G.H.

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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	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5	10				15	20
20	M5 Dilitech Truck Mounted Auger Drill Rig Air Rotary	(GW-SW) GRAVEL and SAND, trace silt, dark brown, wet. (continued)														
21																
22																
23				789.09												
23.16		End of Borehole.		23.16												
24																
25																
26																
27																
28																
29																
30																

51mm Slotted PVC Pipe

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DEPTH SCALE  
1 : 50



LOGGED: C.B.  
CHECKED: G.H.