

PROJECT No.: 11-1436-0073 (1900)
 CLIENT: Yukon Government Community Services
 PROJECT: Yukon Landfill Assessment
 LOCATION: Destruction Bay
 N: 6796943.56 E: 614725.63

RECORD OF BOREHOLE: DB-MW12-01

SHEET 1 OF 3
 DATUM: Ground Surface

DRILLING DATE: June 22, 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 (SM-GM) SAND and GRAVEL, some clay, some silt, with cobbles.		817.18 0.00													Stickup = 0.76m
2		(ML) SANDY SILT, trace fine, subrounded gravel, brown, moist.		815.05 2.13													
3		(ML) gravelly SILT, subrounded gravel, some sand, brown, moist, very dense.		814.13 3.05													
6	MS Drillech Truck Mounted Auger Drill Rig Air Rotary	- grading to dry at 6.1m depth. (GW) GRAVEL, some sand, trace silt, grey, with cobbles, dry, very dense.		811.08 6.10													Bentonite Chip Seal
10		CONTINUED NEXT PAGE															

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DEPTH SCALE
 1 : 50



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


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

RECORD OF BOREHOLE: DB-MW12-01

SHEET 2 OF 3
 DATUM: Ground Surface

CLIENT: Yukon Government Community Services
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 LOCATION: Destruction Bay
 N: 6796943.56 E: 614725.63

DRILLING DATE: June 22, 2012
 DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES					PID ppm		WATER CONTENT PERCENT Wp t — 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	15	20
10	MS Driftech Truck Mounted Auger Drill Rig Air Rotary	(GW) GRAVEL, some sand, trace silt, grey, with cobbles, dry, very dense. (continued)														
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
		CONTINUED NEXT PAGE														

06/22/2012

 Bentonite Chip Seal

DEPTH SCALE

1 : 50



LOGGED: C.B.

CHECKED: G.H.

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

RECORD OF BOREHOLE: DB-MW12-01

SHEET 3 OF 3
 DATUM: Ground Surface

CLIENT: Yukon Government Community Services
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DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES					PID ppm				ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	WATER CONTENT PERCENT					
										Wp					Wi
20	M5 Drilltech Truck Mounted Auger Drill Rig Air Rotary	(GW) GRAVEL, some sand, trace silt, grey, with cobbles, dry, very dense. (continued)													
21															
22		(GW-SW) SAND and GRAVEL, trace silt, brown, moist to wet.		795.24 21.95											Bentonite Chip Seal
23		- seepage at 23.47m depth.												10/20 Silica Sand	
24															
25															
26														51mm Slotted PVC Pipe	
27		End of Borehole.		790.66 26.52											
28															
29															
30															

DEPTH SCALE

1 : 50



LOGGED: C.B.

CHECKED: G.H.

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