

PROJECT No.: 11-1436-0073 (2100)

RECORD OF BOREHOLE: JC-MW12-03

SHEET 3 OF 9
DATUM: Geodetic

CLIENT: Yukon Government Community Services
PROJECT: Yukon Landfill Assessment
LOCATION: Johnson's Crossing Solid Waste Disposal Facility
N: 6707557.04 E: 594201.88

DRILLING DATE: May 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	15	20				50
20		(ML) SILT, trace to some clay, light brown, slight cohesion, moist. (continued)													
21															
22															
23															
24															
25	M6 Drilltech Truck Mounted Auger Drill Rig Air Rotary														Bentonite Seal
26															
27															
28															
29															
30															

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DEPTH SCALE

1 : 50



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SHEET 4 OF 9
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		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5	10			15	20	Wp	W
30		(ML) SILT. traces to some clay, light brown, slight cohesion, moist. (continued)															
31																	
32																	
33																	
34																	
35	M5 Drilltech Truck Mounted Auger Drill Rig Air Rotary																Bentonite Seal
36																	
37																	
38																	
39																	
40																	

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DEPTH SCALE

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PROJECT No.: 11-1436-0073 (2100)

RECORD OF BOREHOLE: JC-MW12-03

SHEET 6 OF 9
 DATUM: Geodetic

CLIENT: Yukon Government Community Services
 PROJECT: Yukon Landfill Assessment
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 N: 6707557.04 E: 594201.88

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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 %	5	10	15	20			Wp	W
50	M5 Drillech Truck Mounted Auger Drill Rig Air Rotary	(GM) SILTY GRAVEL, some sand, brown, moist. <i>(continued)</i>		715.83													
		(GM) sandy GRAVEL, some silt, brown, moist.		50.29													
51																	
52																	
53																	
54			(ML) SILT, trace sand, brown, moist.		711.87												
55				53.95													
56		(ML) SILT, trace sand, trace clay, brown, slight cohesion, moist.		710.44													
				55.47													
57		(GM) SILTY GRAVEL, some sand, brown, moist.		708.92													
				57.00													
58																	
59																	
60																	

Bentonite Seal

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DEPTH SCALE

1 : 50



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PROJECT No.: 11-1436-0073 (2100)

RECORD OF BOREHOLE: JC-MW12-03

SHEET 8 OF 9
DATUM: Geodetic

CLIENT: Yukon Government Community Services
PROJECT: Yukon Landfill Assessment
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DRILLING DATE: May 27, 2012
DRILLING CONTRACTOR: Midnight Sun Drilling

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES				PID ppm		WATER CONTENT PERCENT Wp ----- W ----- Wl 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								
70	M5 Drilltech Truck Mounted Auger Drill Rig Air Rotary	(ML) SILT, trace gravel, trace sand, brown, moist. (continued)																						
74		(SM) SILTY SAND, trace gravel, brown, slight cohesion, moist.		692.16 73.76																				
75		(ML) SILT, some sand, trace gravel, brown, moist.		691.55 74.37																				Bentonite Seal
76		(ML) SILT, some sand, some gravel, brown, moist.		689.72 76.20																				
77																								
78																								
79																								
80																								

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DEPTH SCALE

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SHEET 9 OF 9
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		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	5	10				15	20	Wp
80	M5 Driltech Truck Mounted Auger Drill Rig Air Rotary	(ML) SILT, some sand, some gravel, brown, moist. (continued)															
81		(SM) SAND, some silt, brown, wet.		684.54 81.38													Bentonite Seal
82																	
83		(ML) sandy SILT, trace clay, brown, moist to wet.		683.01 82.91													10/20 Silica Sand
84																	
85		(GM) sandy GRAVEL, some silt, trace clay, brown, very wet.		681.49 84.43													51mm Slotted PVC Pipe
86																	
87		End of Borehole.		679.05 86.87													
88																	
89																	
90																	

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DEPTH SCALE
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