

2010 Monitoring Well Program		CLIENT: YG - Department of Community Services		PROJECT NO. - BOREHOLE NO.			
Haines Junction Landfill		DRILL: Geotech MST-Odex		W23101317-HJ-MW01			
Haines Junction, YT		6740207N; 363116E; Zone 8					
SAMPLE TYPE		<input checked="" type="checkbox"/> DISTURBED	<input type="checkbox"/> NO RECOVERY	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> A-CASING	<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> CORE
BACKFILL TYPE		<input type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND
Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	NOTES & COMMENTS	Monitoring well	Depth (ft)	
0	SILT - some sand, trace clay, fine to medium grained sand, moist, firm, brown		G1			0	
1			G2			5	
2	- some to trace clay, trace fine sand, moist to wet		G3			10	
3	- some clay					15	
4	- some sand, some gravel, no clay, very fine to medium grained sand, gravel is 5-20 mm, subrounded to angular		G4			20	
5						25	
6	- medium brown		G5			30	
7			G6			35	
8						40	
9			G7			45	
10						50	
11	- very fine to coarse grained sand, moist, dark brown					55	
12	- trace clay, damp		G8			60	
13						65	
14	- trace gravel		G9			70	
15						75	
16			G10			80	
17						85	
18	- dark greyish brown, damp to moist		G11			90	
19						95	
20						100	
21	- some sand to sandy, no clay, gravel is 5-15 mm, damp				105		



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Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	NOTES & COMMENTS	Monitoring well	Depth (ft)
21			G12			70
22						
23						75
24	SAND - some gravel, some silt, well graded sand, gravel is 5-20 mm, subangular to angular, damp, light grey		G13			80
25	SAND and GRAVEL - some silt, very fine to coarse grained sand, gravel is 5-20 mm, subangular to angular, damp, light grey		G14			
26						85
27						
28	SAND - silty, some gravel, very fine to coarse grained sand, gravel is 5-20 mm, subangular to angular, damp, light grey		G15			90
29	- trace gravel, gravel is 5 mm, moist, dark brown		G16			95
30	SAND and GRAVEL - fine to very coarse grained sand, gravel is 5-10 mm, wet, dark brown					100
31	SAND - trace gravel, fine to very coarse grained sand, gravel is 5-10 mm, wet, dark brown		G17			
32	SAND - some silt, very fine to medium grained sand, wet, grey					105
33			G18			110
34	- silty					
35	- sandy, very fine to fine grained sand, grey		G19			115
36	SILT - sandy, very fine to fine grained sand, wet, dark grey		G20			120
37						
38	- saturated		G21			125
39	END OF BOREHOLE @ 38.4 m					
40	NOTE: These logs reflect disturbed material recovered from drill return. Particle sizes and shapes (particularly gravel) are affected by drilling process. Cobbles and boulders if present are not indicated through this drilling method. Moisture content is effected by the use of air to recover drill material.					130
41						135
42						138



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