

2010 Monitoring Well Program		CLIENT: YG - Department of Community Services		PROJECT NO. - BOREHOLE NO.			
Mount Lorne Landfill		DRILL: Geotech MST-Odex		W23101317-ML-MW03			
Whitehorse, YT		6704603N; 507657E; 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	SAND - trace silt, poorly graded, medium to very coarse grained sand, compact, damp, yellow brown	<input checked="" type="checkbox"/>	G1	SEASONALLY FROZEN - cement seal from 0 to 0.3 m		0	
1	SILT - sandy, poorly graded, very fine to medium grained sand, firm, moist, orange-brown to dark brown	<input checked="" type="checkbox"/>	G2			5	
2	SAND - poorly graded, very fine to medium grained sand, loose, moist to wet, yellow brown	<input checked="" type="checkbox"/>	G3			10	
3	- trace gravel, gravel is 5-20 mm, subrounded to angular	<input checked="" type="checkbox"/>				15	
4	- becomes wet	<input checked="" type="checkbox"/>	G4			20	
5	- some silt	<input checked="" type="checkbox"/>				25	
6	- some gravel	<input checked="" type="checkbox"/>	G5			30	
7	- no gravel, trace silt, uniformly graded	<input checked="" type="checkbox"/>				35	
8	- some gravel to gravelly, well graded, very fine to very coarse grained sand, medium brown	<input checked="" type="checkbox"/>	G6			40	
9	SAND and GRAVEL - trace silt, well graded, very fine to very coarse grained sand, subrounded to angular, gravel is 5-15 mm, wet, medium brown	<input checked="" type="checkbox"/>				45	
10	SAND - some gravel, very fine to medium grained sand, gravel is 5-15 mm, subrounded to angular, wet medium brown, medium brown	<input checked="" type="checkbox"/>	G7			50	
11	- very fine to very coarse grained sand	<input checked="" type="checkbox"/>				55	
12	SAND and GRAVEL - well graded, very fine to very coarse grained sand, gravel is 5-25 mm, subrounded to subangular, wet, medium brown	<input checked="" type="checkbox"/>	G8			60	
13	- very fine to medium grained sand	<input checked="" type="checkbox"/>				65	
14	SAND - well graded sand, wet to saturated, medium brown	<input checked="" type="checkbox"/>				70	
15	SAND and SILT - poorly graded, very fine to medium grained sand, wet, medium brown	<input checked="" type="checkbox"/>				75	
16	END OF BOREHOLE 21.0 m	<input checked="" type="checkbox"/>				80	
17	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.	<input checked="" type="checkbox"/>				82	



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LOGGED BY: BW	COMPLETION DEPTH: 21m
REVIEWED BY: RMM	COMPLETE: 10/29/2010
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