

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		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		G2			5	
2	SAND - poorly graded, very fine to medium grained sand, loose, moist to wet, yellow brown					10	
3	- trace gravel, gravel is 5-20 mm, subrounded to angular					15	
4	- becomes wet					20	
5	- some silt		G3			25	
6	- some gravel		G4			30	
7						35	
8	- no gravel, trace silt, uniformly graded					40	
9						45	
10	- some gravel to gravelly, well graded, very fine to very coarse grained sand, medium brown		G5			50	
11						55	
12			G6			60	
13	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					65	
14						70	
15	SAND - some gravel, very fine to medium grained sand, gravel is 5-15 mm, subrounded to angular, wet medium brown, medium brown					75	
16	- very fine to very coarse grained sand					80	
17	SAND and GRAVEL - well graded, very fine to very coarse grained sand, gravel is 5-25 mm, subrounded to subangular, wet, medium brown		G7			85	
18	- very fine to medium grained sand					90	
19	SAND - well graded sand, wet to saturated, medium brown					95	
20	SAND and SILT - poorly graded, very fine to medium grained sand, wet, medium brown		G8			100	
21	END OF BOREHOLE 21.0 m					105	
22						110	
23	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.					115	
24						120	
25						125	



**EBA Engineering Consultants Ltd.**

LOGGED BY: [REDACTED]	COMPLETION DEPTH: 21m
REVIEWED BY: [REDACTED]	COMPLETE: 10/29/2010
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