

2010 Monitoring Well Program		CLIENT: YG - Department of Community Services		PROJECT NO. - BOREHOLE NO.			
Mount Lorne Landfill		DRILL: Geotech MST-Odex		W23101317-ML-MW02			
Whitehorse, YT		6704644N; 507589E; 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 - uniformly graded, very fine to medium grained sand, damp, very loose, orange brown	<input checked="" type="checkbox"/>	G1	- cement seal from 0 to 0.3 m		0	
1	- well graded, damp to moist, light brown					5	
2						10	
3	- trace to some silt, moist					15	
4	- some silt	<input checked="" type="checkbox"/>	G2			20	
5	- some silt to silty, trace gravel, gravel is 2-10 mm, loose, orange brown	<input checked="" type="checkbox"/>	G3			25	
6	- SAND and SILT					30	
7	SAND and SILT - trace gravel, poorly graded, very fine to medium grained sand, moist, loose, orange brown					35	
8	- some silt, trace gravel, well graded sand, gravel 5-15 mm	<input checked="" type="checkbox"/>	G4			40	
9						45	
10	- silty, no gravel, very fine to medium grained sand					50	
11	- some silt, some gravel, well graded sand, gravel is 5-30 mm	<input checked="" type="checkbox"/>	G5			55	
12						60	
13	SAND and SILT - uniformly graded, very fine to fine grained sand, moist, light brown	<input checked="" type="checkbox"/>	G6		65		
14	SAND - some silt, some gravel, well graded sand, gravel is 5-20 mm, rounded to subangular, wet, orange brown	<input checked="" type="checkbox"/>	G7		70		
15					75		
16	SAND - some gravel, some to trace silt, well graded sand, gravel is 5-20 mm, rounded to angular, wet, orange brown	<input checked="" type="checkbox"/>	G8		80		
17	- light brown	<input checked="" type="checkbox"/>	G9		85		
18					90		
19	- saturated	<input checked="" type="checkbox"/>	G10		95		
20	SAND and GRAVEL - some silt, well graded sand, gravel is 2-20 mm, rounded to subangular, saturated	<input checked="" type="checkbox"/>	G11		100		
21	SAND - some silt, trace gravel, poorly graded, very fine to medium grained sand, gravel is 5-20 mm, rounded to subangular, saturated	<input checked="" type="checkbox"/>	G12		105		
22	- silty, trace to no gravel	<input checked="" type="checkbox"/>	G13		110		
23	END OF BOREHOLE @ 21.3 m (Hole collapsed to 18.9 m)				115		
24	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.				120		
25					125		



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LOGGED BY: [REDACTED]	COMPLETION DEPTH: 21.3m
REVIEWED BY: [REDACTED]	COMPLETE: 10/28/2010
DRAWING NO:	Page 1 of 1