

2010 Monitoring Well Program CLIENT: YG - Department of Community Services PROJECT NO. - BOREHOLE NO.

Chamagne Landfill DRILL: Geotech MST-Odex W23101317-CH-MW01

Chamagne, YT 6740298N, 420588E, Zone 8

SAMPLE TYPE  DISTURBED  NO RECOVERY  SPT  A-CASING  SHELBY TUBE  CORE  
 BACKFILL TYPE  BENTONITE  PEA GRAVEL  SLOUGH  GROUT  DRILL CUTTINGS  SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	NOTES & COMMENTS	Depth (ft)
0	SILT - uniformly graded, damp, firm, dark brown		G1		0
1	- yellow brown - trace clay		G2		5
2	- some clay, damp to moist		G3		10
3	- no clay, dry to damp, loose, yellow brown to light brown		G4		15
4	- some clay, moist, medium brown		G5		20
5	- moist to wet, soft		G6		25
6	- no clay		G7		30
7	- some clay		G8		35
8	- some to trace clay		G9		40
9	- trace gravel, no clay		G10		45
10	- some sand to sandy, very fine to medium grained sand		G11		50
11	SAND - uniformly graded, very fine to medium grained sand, moist to wet, medium brown		G12		55
12	- silty		G13		60
13	SILT - uniformly graded, damp to moist, medium brown		G14		65
14	- sandy, very fine to medium grained sand		G15		70
15	SILT and SAND - uniformly graded, very fine to medium grained sand, moist to wet, medium brown		G16		75
16	SAND - some silt, uniformly graded, very fine to medium grained sand, saturated, medium brown		G17		80
17	END OF BOREHOLE @ 18.3 m (Hole collapsed to 14.8 m)		G18		82.5

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.

**EBA Engineering Consultants Ltd.**  
 LOGGED BY: BW  
 REVIEWED BY: RMM  
 COMPLETION DEPTH: 18.3m  
 DRAWING NO.:  
 COMPLETE: 10/19/2010  
 Page 1 of 1