

2010 Monitoring Well Program		CLIENT: YG - Department of Community Services		PROJECT NO. - BOREHOLE NO.		
Carmacks Sewage Lagoon		DRILL: Geotech MST-Odex		[REDACTED] CA-MW04		
Carmacks, YT		6890632N; 431917E; Zone 8				
SAMPLE TYPE		<input checked="" type="checkbox"/> DISTURBED	<input type="checkbox"/> NO RECOVERY	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> A-CASING	
BACKFILL TYPE		<input checked="" type="checkbox"/> BENTONITE	<input checked="" type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	
				<input type="checkbox"/> SHELBY TUBE	<input checked="" type="checkbox"/> CORE	
				<input type="checkbox"/> DRILL CUTTINGS	<input checked="" type="checkbox"/> SAND	
Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	NOTES & COMMENTS	Monitoring well	Depth (ft)
0	SAND - uniformly graded, very fine to fine grained sand, moist to wet, very loose, yellow brown		G1			0
1			G2			5
2			G3			10
3			G4			15
4	- orange brown		G5			20
5	- gravelly, well graded sand, gravel is 5-30 mm, subrounded to angular, moist		G6			25
6	- damp		G7			30
7	SAND and GRAVEL - well graded sand, gravel is 5-20 mm, subrounded to angular, moist		G8			35
8	- damp		G9			40
9			G10			45
10			G11			50
11			G12			55
12	SAND - some gravel, well graded sand, gravel is 5-10 mm, angular, damp to dry		G13			60
13	GRAVEL - sandy, well graded sand, gravel is 5-10 mm, subrounded to angular, dry		G14			65
14			G15			66
15	GRAVEL and SAND - well graded sand, gravel is 5-10 mm, subrounded to angular, dry					
16	- subangular to angular					
17						
18	- subrounded to angular					
19	SAND - gravelly, fine to coarse grained sand, gravel is 5-10 mm, moist					
20	GRAVEL and SAND - very fine to coarse grained sand, gravel is 5-10 mm, subangular to angular, dry					



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Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	NOTES & COMMENTS	Monitoring well	Depth (ft)
20						
21	GRAVEL - sandy, well graded sand, gravel is 5-10 mm, subrounded to angular, dry		G16			70
22			G17			75
23	- gravel is 5-20 mm					
24	- some sand		G18			80
25						
26	SAND - some gravel, well graded sand, gravel is 5-10 mm, angular, dry		G19			85
27	GRAVEL - sandy, fine to very coarse grained sand, gravel is 5-10 mm, subangular to angular, dry		G20			
28	GRAVEL and SAND - fine to coarse grained sand, gravel is 5-10 mm, subangular to angular, dry		G21			90
29						
30	SAND - some gravel, fine to coarse grained sand, gravel is 5-10 mm, subangular to angular, damp		G22			95
31						100
32	- gravelly		G23			105
33			G24			
34	SAND and GRAVEL - well graded sand, gravel is 5-10 mm, subangular to angular, dry		G25			110
35						
36	SAND - gravelly, well graded sand, gravel is 5-10 mm, subangular to angular, dry		G26			115
37	SAND and GRAVEL - well graded sand, gravel is 5-10 mm, subangular to angular, dry					
38	SAND - some gravel, well graded sand, gravel is 5-10 mm, subangular to angular, dry		G27			120
39	GRAVEL - some sand, well graded sand, gravel is 5-10 mm, subangular to angular, dry		G28			125
40			G29			130
	SAND and GRAVEL - well graded sand, gravel is 5-10 mm, subangular to					135

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				<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND
Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	NOTES & COMMENTS	Monitoring well
40	angular, dry		G30		
41					
42					
43	SAND - some gravel, well graded sand, gravel is 5-10 mm, subangular to angular, dry		G31		
44					
45			G32		
46					
47	GRAVEL - sandy, well graded sand, gravel is 5-10 mm, subrounded to angular, dry		G33		
48	SAND - some gravel, well graded sand, gravel is 5 mm, subangular, dry				
49	SAND and GRAVEL - well graded sand, gravel is 5-10 mm, subangular to angular, dry		G34		
50					
51	- saturated		G35		
52					
53	END OF BOREHOLE @ 52.6 m				
54	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.				
55					
56					
57					
58					
59					
60					



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