

Borehole Log

BH1-6-04

Page 1 of 4

Project Name: SCARBOROUGH rBWD GROUND INVESTIGATION Project No: A1001-11



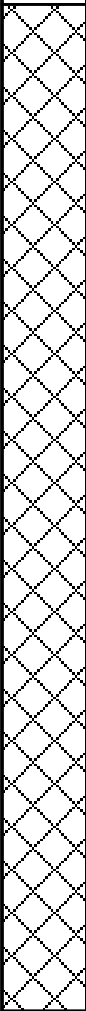

Borehole ID: BH1-6-04

Location: Scarborough RBWD Co-ords (British National Grid): 505636.85 - 486062.78 Level: 64.32

Hole Type: CP Logged By: Dates: 2011-01-24 - 2011-01-25

Client: Yorkshire Water Contractor: SOIL MECHANICS Project Engineer:

Plant Used: SPT Hammer Serial No:

Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		0.1	D	N=2 (1,0,0,1)	0.10	64.22		TOPSOIL Drillers description	
		0.5 - 1.0	B						0.5
		1.2 - 1.65	U					Possible MADE GROUND soft dark orangish brown slightly gravelly sandy CLAY Gravel is angular to subrounded fine to coarse mudstone sandstone limestone quartz and rare brick Occasional rootlets	1.0
		1.65 - 1.85	D						1.5
		1.85 - 2.55	B D						2.0
		2.6 - 3.05	U	N=17 (3,3/3,4,5,5)					2.5
		3.05 - 3.25	D					Firm dark orangish brown slightly gravelly sandy CLAY Gravel is subangular to subrounded fine to coarse of various lithologies including mudstone sandstone and quartz GLACIAL TILL	3.0
		3.25 - 3.7	D B		3.25	61.07			3.5
		3.7 - 4.15	B D						4.0
		4.2 - 4.65 4.3	D B D						4.5
		4.7 - 5.15	U						

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		Depth (m)	Type						
		5.15 - 5.35	D	N=12 (2,2/2,3,3,4)				Firm dark orangish brown slightly gravelly sandy CLAY Gravel is subangular to subrounded fine to coarse of various lithologies including mudstone sandstone and quartz GLACIAL TILL	5.5
		6.0	D						6.0
		6.5 - 6.95	D B						6.5
									7.0
		7.5	D						7.5
		8.0 - 8.45	U						8.0
		8.45 - 8.65	D						8.5
		9.0	D	N=20 (4,4/4,4,5,7)					9.0
		9.5 - 9.95	B D						9.5

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Page 3 of 4

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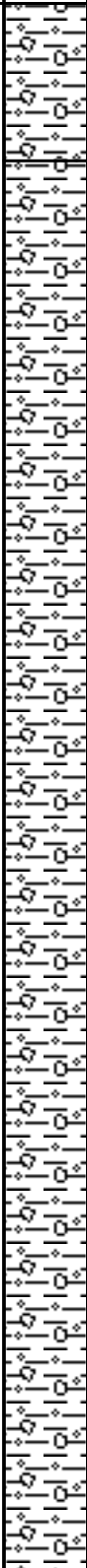


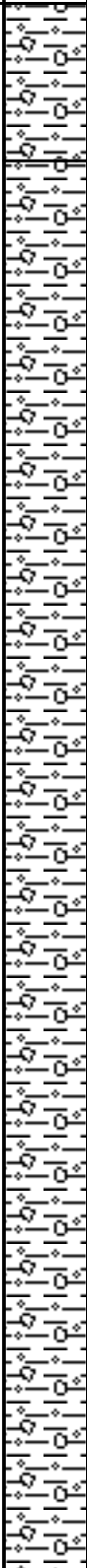
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Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		10.5	D	N=19 (2,2/3,5,5,6)	10.50	53.82		Firm dark orangish brown slightly gravelly sandy CLAY Gravel is subangular to subrounded fine to coarse of various lithologies including mudstone sandstone and quartz GLACIAL TILL	10.5
		11.0 - 11.45	U						11.0
		11.45 - 11.65	D						11.5
		12.0	D						12.0
		12.5 - 12.95	B D					Stiff dark brown slightly sandy slightly gravelly CLAY Gravel is angular to subrounded fine to coarse of various lithologies including mudstone sandstone and quartz GLACIAL TILL	12.5
		13.5	D						13.5
		14.0 - 14.45	B	N=19 (2,2/3,4,6,6)					14.0
		14.6 - 15.05	B D						14.5

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		Depth (m)	Type						
					15.05	49.27		Stiff dark brown slightly sandy slightly gravelly CLAY Gravel is angular to subrounded fine to coarse of various lithologies including mudstone sandstone and quartz GLACIAL TILL	
									15.5
									16.0
									16.5
									17.0
									17.5
									18.0
									18.5
									19.0
									19.5

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