

## Borehole Log

R03 BH05

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Project Name: RIVER LEE FLOOD RELIEF CHANNEL, STEEL SHEET PILE INVESTIGATION Project No: A2183

Borehole ID: R03 BH05

Location: Co-ords (British National Grid): 538496.88 - 209841.68 Level: 28.57

Hole Type: CP Logged By: Dates: 2002-10-29 - 2002-10-30

Client: Environment Agency Contractor: Project Engineer:

Plant Used: SPT Hammer Serial No:

Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		0.0 - 1.2	B					Soft dark brown mottled grey slightly gravelly sandy CLAY with rare pieces of cloth and organic material Sand is fine to coarse Gravel is angular to subangular fine of brick and flint MADE GROUND	0.5
		1.2 - 1.65	D B	N=5 (1,-/1,2,1,1)				Probably very soft dark grey mottled black sandy slightly gravelly organic CLAY Sand is fine to medium Gravel is angular to subrounded fine of flint RECENT DEPOSITS	1.0
		2.2 - 2.65	B D	N=1 (1,-/1,-,-,-)	2.00	26.57		Firm black slightly sandy slightly gravelly PEAT Sand is fine to medium Gravel is angular to subrounded fine to coarse of chalk RECENT DEPOSITS	2.0
		2.8	D		2.80	25.77		Medium dense black mottled red and yellow organic SAND and GRAVEL Sand is fine to coarse Gravel is angular to subrounded fine to coarse of flint ALLUVIAL DEPOSITS GRANULAR	3.0
		3.0 - 3.45	U						
		3.5 - 3.95	B	N=10 (1,2/2,2,2,4)	3.60	24.97		Firm green grey sandy organic CLAY Sand is fine to medium ALLUVIAL DEPOSITS COHESIVE	3.5
		3.6	W D		3.90	24.67			
		4.0	D						
		4.2 - 4.65	U						
		4.6	W		4.60	23.97		Loose green brown clayey SAND Sand is fine to medium ALLUVIAL DEPOSITS GRANULAR	4.5
		4.8 - 5.25	D	N=8 (1,2/2,2,2,2)					

IMPORTANT: This is a basic log auto-generated from AGS data held by the National Geoscience Data Centre (NGDC) and does not necessarily include all of the information supplied in the original AGS file. If you wish to deposit AGS files to the NGDC please see [www.bgs.ac.uk/services/ngdc](http://www.bgs.ac.uk/services/ngdc). Generated 25-07-2025 at 03:43. BGS Reference 20190404134613158

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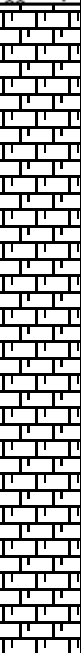
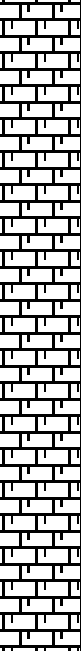
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		Depth (m)	Type						
		5.8	D	N=4 (1,2/1,1,1,1)	5.80	22.77		Loose green brown clayey SAND Sand is fine to medium ALLUVIAL DEPOSITS GRANULAR	5.5
		6.0 - 6.45	D B						6.0
		6.5 - 6.95	U						6.5
		7.1	D	N=4 (1,1/1,1,1,1)				White CHALK Recovered as sand and gravel sized fragments	7.0
		7.1 - 7.55	D B						7.5
		8.0 - 8.45	U						8.0
		8.6	D	N=5 (1,-/1,1,1,2)					8.5
		8.6 - 9.05	D B						9.0
		9.5 - 9.95	U						9.5

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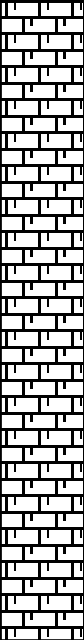

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Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		10.1 10.1 - 10.55	D D B	N=7 (1,1/1,2,2,2)				White CHALK Recovered as sand and gravel sized fragments	10.5
		11.0 - 11.45	U						11.0
		11.6 11.6 - 12.05	D B D	N=14 (1,2/3,3,4,4)	12.00	16.57			11.5
									12.0
									12.5
									13.0
									13.5
									14.0
									14.5

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