

Borehole Log

R09 BH02

Page 1 of 3

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

Borehole ID: R09 BH02

Location: Co-ords (British National Grid): 537608.8 - 200212.7 Level: 18.08

Hole Type: CP Logged By: Dates: 2002-11-04 - 2002-11-05

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						
		0.5 - 1.0	B					Dark grey mottled black slightly sandy gravelly CLAY with frequent rootlets Sand is fine to coarse Gravel is angular to subrounded fine to medium of brick and concrete MADE GROUND	0.5
		1.5 - 1.95 1.6	U W						1.0
		2.0 2.0 - 2.45	D B D	N=3 (-,1/-,1,1,1)	2.00	16.08		Very soft dark grey mottled black slightly sandy very gravelly CLAY Gravel is angular to subrounded fine to medium of flint Sand is fine to medium ALLUVIAL DEPOSITS COHESIVE	1.5
					2.30	15.78			2.0
		3.0 - 3.45	B	N=8 (1,1/1,2,2,3)					2.5
								Medium dense orange brown grey and white slightly clayey very sandy GRAVEL Sand is fine to coarse Gravel is angular to subrounded fine to coarse of flint ALLUVIAL DEPOSITS GRANULAR	3.0
		4.1 - 4.55	B	N=10 (1,2/2,3,3,2)					3.5
									4.0
									4.5
				N=11 (2,2/3,2,3,3)					

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. Generated 02-09-2025 at 19:47. BGS Reference 20190404134613172

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Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		5.0 - 5.45	B	N=11 (2,2/3,2,3,3)				Medium dense orange brown grey and white slightly clayey very sandy GRAVEL Sand is fine to coarse Gravel is angular to subrounded fine to coarse of flint ALLUVIAL DEPOSITS GRANULAR	5.5
		5.8	D						
		6.0 - 6.45	U		6.00	12.08			6.0
		6.5	D	N=10 (2,2/2,2,3,3)					6.5
		6.5 - 6.95	B D						
		7.2 - 7.65	U						7.0
		7.7	D	N=13 (2,2/3,4,3,3)					7.5
		7.7 - 8.15	B B						
		8.3 - 8.75	U						8.0
		8.8	D	N=17 (2,3/3,4,5,5)					8.5
		8.8 - 9.25	B D					Firm becoming stiff dark grey slightly sandy CLAY with rare shell fragments Sand is fine to coarse LONDON CLAY	9.0
		9.4 - 9.85	U						9.5
		9.9	D	N=22 (3,4/4,5,6,7)					
		9.9 - 10.35	D B						

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Page 3 of 3

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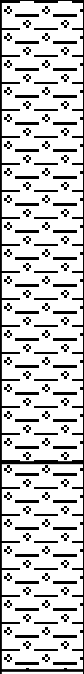
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		Depth (m)	Type						
		10.5 - 10.95	U	N=24 (3,4/5,6,6,7)				Firm becoming stiff dark grey slightly sandy CLAY with rare shell fragments Sand is fine to coarse LONDON CLAY	10.5
		11.0 11.0 - 11.45	D D B		11.45	6.63			11.0
		11.6 - 12.05	U						11.5
		12.1	D		12.10	5.98			12.0
								Very stiff dark grey sandy slightly gravelly CLAY Sand is fine Gravel is angular fine of flint LONDON CLAY	12.5
									13.0
									13.5
									14.0
									14.5

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