

Borehole Log

R03 BH03

Page 1 of 3

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

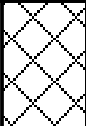
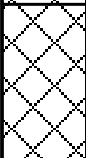
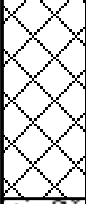
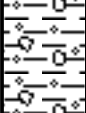






Borehole ID: R03 BH03

Location: Co-ords (British National Grid): 538303.65 - 211746.15 Level: 29

Hole Type: CP Logged By: Dates: 2002-11-18 - 2002-11-19

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 - 0.4	B					Red brown sandy GRAVEL Gravel is subangular to rounded fine to coarse of brick concrete and quartz MADE GROUND	
		0.4 - 1.5	B		0.40	28.60		Dark brown clayey to very clayey very gravelly SAND Gravel is subangular to subrounded fine to coarse of flint and rare concrete Sand is fine to coarse MADE GROUND	0.5
	▼	1.5 - 1.95	U		1.50	27.50		Soft brown slightly sandy slightly gravelly CLAY Gravel is subangular fine to medium of flint Sand is fine to coarse ALLUVIAL DEPOSITS COHESIVE	1.0
	▼	1.95 - 2.0 2.0 - 3.0	W D B	N=18 (2,2/3,5,5,5)	1.90	27.10		Medium dense becoming dense brown sandy locally very sandy GRAVEL with occasional cobbles Gravel is angular to subangular fine to coarse of flint Cobbles are angular of strong dark grey flint Rare shell fragments ALLUVIAL DEPOSITS GRANULAR	1.5
		3.0 - 4.0	B	N=19 (3,4/5,4,4,6)					2.0
		4.0 - 5.0	B	N=36 (4,11/14,9,7,6)					2.5
				N=49 (5,6/10,15,12,12)					3.0
									3.5
									4.0
									4.5

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 24-04-2025 at 02:25. BGS Reference 20190404134613156

Borehole Log

R03 BH03

Page 2 of 3

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

Borehole ID: R03 BH03

Location: Co-ords (British National Grid): 538303.65 - 211746.15 Level: 29

Hole Type: CP Logged By: Dates: 2002-11-18 - 2002-11-19

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						
		5.0 - 6.0	B	N=49 (5,6/10,15,12,12)				Medium dense becoming dense brown sandy locally very sandy GRAVEL with occasional cobbles Gravel is angular to subangular fine to coarse of flint Cobbles are angular of strong dark grey flint Rare shell fragments ALLUVIAL DEPOSITS GRANULAR	5.5
		6.0 - 6.55	B	N=13 (5,5/4,3,3,3)				6.0	
		6.55 - 7.0	B		6.55	22.45		6.5	
		7.0 - 7.45 7.0 - 7.5	U B					7.0	
		7.5 - 9.0	B	N=17 (4,4/4,3,5,5)	7.50	21.50		7.5	
		9.0 - 10.4	B	N=18 (2,3/3,5,5,5)			8.0		
							8.5		
							9.0		
							9.5		

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 24-04-2025 at 02:25. BGS Reference 20190404134613156

Borehole Log

R03 BH03

Page 3 of 3

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


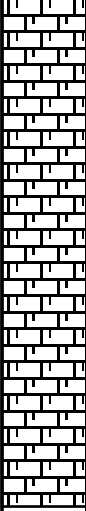
Borehole ID: R03 BH03

Location: Co-ords (British National Grid): 538303.65 - 211746.15 Level: 29

Hole Type: CP Logged By: Dates: 2002-11-18 - 2002-11-19

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						
		10.4 - 10.5	D		10.40	18.60		Medium dense brown sandy GRAVEL Gravel is angular to subrounded fine to coarse of flint Sand is fine to coarse ALLUVIAL DEPOSITS GRANULAR	10.5
		10.5 - 10.95	U						
		10.95 - 11.0	D	N=79 (5,6/14,18,20,27)	12.00	17.00		White CHALK Recovered as gravelly silt	11.0
		11.0 - 11.45	D						
		11.0 - 12.0	B						

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 24-04-2025 at 02:25. BGS Reference 20190404134613156