

Borehole Log

CP2A4C

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Project Name: East West Rail Phase 2 Project No: 20150810t

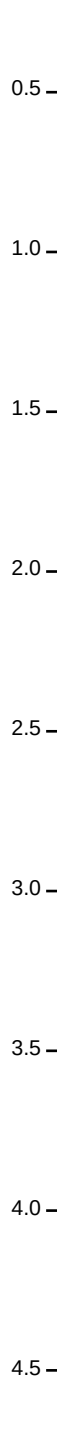
Borehole ID: CP2A4C

Location: Co-ords (British National Grid): 468096 - 225585 Level: 87.2

Hole Type: CP- Logged By: Dates: -

Client: East West Rail Alliance Contractor: Project Engineer: Atkins

Plant Used: SPT Hammer Serial No:

Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		0.0 - 0.1 0.1 - 0.5	B B	N=10 (1,1/2,3,2,3)	0.20	87.00		TOPSOIL Brownish grey to black slightly clayey SAND GRAVEL Sand is fine to coarse Gravel is angular fine to coarse crushed rock possibly limestone	
		0.3	ES						
		1.0	ES D						
		1.5 - 1.95	D						
		2.0	D						
		2.5 - 2.95	UT100						
		3.0	D						
		3.5 - 3.95 3.5 - 4.0	D B						
		4.0	D						
		4.5 - 4.95	UT100						

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 08-10-2026 at 14:02. BGS Reference 202002050937191810

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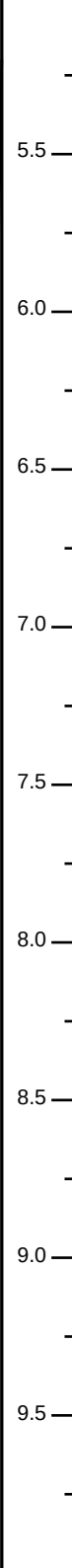
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Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		5.0	D	N=30 (3,4/5,6,10,9)	5.20	82.00		Soft to firm light greyish brown CLAY with occasional sand size crystals Crystals are fine to medium Crystals are possibly selenite OXFORD CLAY PETERBOROUGH MEMBER	
		5.0 - 5.5	B						
		5.5 - 5.95	D						
		6.5	D						
		7.0 - 7.45	UT100						
		7.45 - 7.55	D						
		8.0	D						
		8.5 - 8.95	D						
		9.5	D						
								Stiff becoming very stiff at 16 00mbgl thinly laminated greyish brown silty CLAY Low to moderate proportion of fossil fragments Low organic odour OXFORD CLAY PETERBOROUGH MEMBER	

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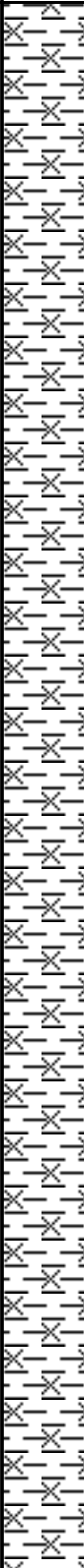
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Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		10.0 - 14.5	UT100					Stiff becoming very stiff at 16 00mbgl thinly laminated greyish brown silty CLAY Low to moderate proportion of fossil fragments Low organic odour OXFORD CLAY PETERBOROUGH MEMBER	10.5
									11.0
									11.5
									12.0
									12.5
									13.0
									13.5
									14.0
		14.5 - 14.95	D N=50 (20 for 0mm/50 for 155mm)						14.5

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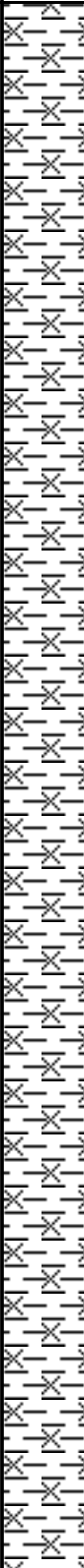
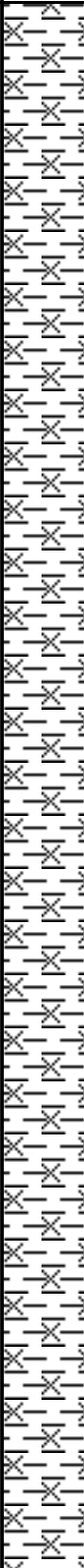
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Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
		15.0	D	N=50 (5,9/50 for 280mm)				Stiff becoming very stiff at 16 00mbgl thinly laminated greyish brown silty CLAY Low to moderate proportion of fossil fragments Low organic odour OXFORD CLAY PETERBOROUGH MEMBER	15.5
		16.0 - 16.45	D						16.0
		17.0	D						16.5
		17.5 - 17.95	D						17.0
		18.0	D						17.5
		19.0 - 19.45	D						18.0
				N=50 (6,9/50 for 215mm)	20.00	67.20			18.5
									19.0
									19.5

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GENERAL REMARKS

Coordinates were provided by WSP/PB using a hand held GPS (Gamin etrex 10) with an accuracy of +/-4metres. Ground levels are approximate and are based on the coordinates taken by WSP/PB and cross-correlated with LiDAR survey information provided by Network Rail.