

Borehole: Photos

WS84
GE20724



Image 1. 1652890703030.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
www.gesl.net

Borehole Log

Borehole No.

WS85

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519818E - 134233N

Hole Type
WLS

Location: Horsham

Level: 66.70

Scale
1:25

Client: Legal & General

Dates: 18/05/2022

Logged By
KO

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.10	ES	4.2kg/cm2	0.30	66.40		Grass overlying brown silty sandy clay with abundant rootlets. TOPSOIL		
		0.50 0.50	D PP					Very stiff orangish brown and grey mottled silty CLAY with frequent rootlets. WEALD CLAY		
		0.70	ES		0.80	65.90		Brown and orangish brown and reddish brown and black stained clayey very weakly cemented SILT. WEALD CLAY	1	
		1.00	D							
		1.50 1.60	D ES	2.00	64.70			2		
		2.00	D							
		End of Borehole at 2.00m								





Image 1. 1652879116585.jpg:
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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS86

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520161E - 134255N

Hole Type
WLS

Location: Horsham

Level: 66.34

Scale
1:25

Client: Legal & General

Dates: 18/05/2022

Logged By
KO

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.10	ES	5.0kg/cm2	0.30	66.04		Grass overlying brown silty sandy gravelly clay with abundant rootlets and roots 1-15mm. TOPSOIL	1	
		0.50	D					Very stiff silty CLAY with siltstone inclusions and black and orange ferruginous staining. WEALD CLAY		
		0.50	PP							
		0.60	ES							
		1.00	D	4.2kg/cm2	1.20	65.14		Brown and pale grey and reddish orange stained clayey weakly cemented SILT. WEALD CLAY	2	
		1.00	PP							
		1.40	ES							
		1.50	D							
		2.00	D		2.00	64.34	End of Borehole at 2.00m			3 4 5

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	



Borehole: Photos

WS86
GE20724



Image 1. 1652888905667.jpg:
WindowSamplerPhoto

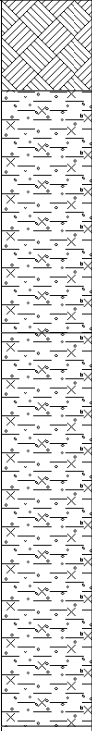
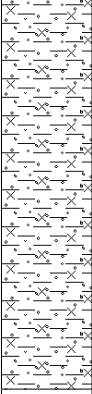
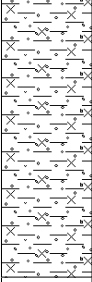
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS87 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519861E - 134259N		Hole Type WLS	
Location: Horsham				Level: 68.51		Scale 1:25			
Client: Legal & General				Dates: 18/05/2022		Logged By KO			
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	5.0kg/cm2	0.30	68.21		Grass overlying brown silty gravelly clay with abundant rootlets. Gravel is fine to coarse sub angular siltstone. TOPSOIL	
		0.50 0.50	D PP		1.10	67.41		Very stiff orangish brown and pale grey mottled silty gravelly CLAY with sandstone/ironstone lenses. WEALD CLAY	
		0.80	ES	4.5kg/cm2	1.10	67.41		Orangish brown interbedded stiff silty CLAY with weakly cemented silt and reddish orange staining. WEALD CLAY <i>Frequent decomposed and semi decomposed rootlets with reddish brown staining.</i>	
		1.00 1.00	D PP						
		1.50	D	2.40	66.11		End of Borehole at 2.40m		
		1.90 2.00	ES D						
		2.40	D						
		Dynamic Sampling Run Details Depth Top Depth Base Diameter Water Strike Details (mbgl) Depth Strike Rose To Remarks							
Depth Top Depth Base Diameter Depth Strike Rose To Remarks									





Image 1. 1652885294841.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
www.gesl.net

Borehole Log

Borehole No.

WS88

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520000E - 134275N

Hole Type
WLS

Location: Horsham

Level: 68.06

Scale
1:25

Client: Legal & General

Dates: 18/05/2022

Logged By
KO

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		0.30	67.76		Grass overlying brown silty gravelly clay with abundant rootlets. TOPSOIL	1
		0.50	D					1.10	
		0.60	ES						
		1.00	D						
		1.20	ES						
		1.50	D						
		2.00	D		2.20	65.86		Brown weakly cemented SILT with some ferruginous fragments and orange staining. WEALD CLAY	
2.20	D								
							End of Borehole at 2.20m	3	
								4	
								5	

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	



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 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS89 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519399E - 134276N		Hole Type WLS	
Location: Horsham				Level: 71.21		Scale 1:25			
Client: Legal & General				Dates: 26/05/2022		Logged By KO			

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES				Grass overlying brown silty clay with abundant rootlets. WEALD CLAY	1	
					0.40	70.81	Pea shingle and clay. WEALD CLAY		
					0.70	70.51	<u>Silted up land drain</u>		
			0.80	ES			Stiff orangish brown and pale bluish grey silty CLAY. WEALD CLAY	2	
		1.00	D						
		1.00	PP	2.9kg/cm2					
					1.30	69.91	Stiff brown and pale bluish grey silty slightly gravelly CLAY with black ferruginous fragments and orange staining. Gravel is fine to medium sub angular. WEALD CLAY		
			1.50	D				3	
		1.50	PP	3.4kg/cm2					
		1.80	ES						
	2.00	D							
		2.00	PP	3.7kg/cm2			Brown silty CLAY with abundant siltstone inclusions. WEALD CLAY	4	
		2.50	D					5	
		2.50	PP	4.4kg/cm2					
		3.00	D		3.00	68.21	End of Borehole at 3.00m		

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	





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WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Project No. GE20724 Co-ords: 519396E - 134349N				Borehole No. WS90 Sheet 1 of 1									
Project Name: North Horsham II				Location: Horsham				Hole Type WLS									
Client: Legal & General				Dates: 26/05/2022				Scale 1:25									
Well		Water Strikes		Sample and In Situ Testing		Depth (m)		Level (m)		Legend		Stratum Description					
		Depth (m) 0.10		Type ES		Results		Depth (m) 0.40		Level (m) 74.24		Legend		Stratum Description Grass overlying brown sandy gravelly clay with frequent brick fragments. MADE GROUND			
		Depth (m) 0.50		Type D		Results 2.8kg/cm2		Depth (m) 1.20		Level (m) 73.44		Legend		Stratum Description Stiff orangish brown and pale grey silty CLAY with orange staining, black ferruginous fragments and some rootlets. WEALD CLAY			
		Depth (m) 0.50		Type PP		Results		Depth (m) 2.30		Level (m) 72.34		Legend		Stratum Description Very stiff orangish brown and pale grey silty CLAY with weak siltstone inclusions. WEALD CLAY			
		Depth (m) 0.70		Type ES		Results		Depth (m) 2.50		Level (m)		Legend		Stratum Description			
		Depth (m) 1.00		Type D		Results 3.9kg/cm2		Depth (m) 3.00		Level (m)		Legend		Stratum Description			
		Depth (m) 1.00		Type PP		Results		Depth (m) 3.10		Level (m)		Legend		Stratum Description			
		Depth (m) 1.50		Type D		Results 4.4kg/cm2		Depth (m) 3.50		Level (m)		Legend		Stratum Description			
		Depth (m) 1.50		Type PP		Results		Depth (m) 4.00		Level (m) 70.64		Legend		Stratum Description			
		Depth (m) 2.00		Type D		Results 3.2kg/cm2		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 2.00		Type PP		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 2.50		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 3.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 3.10		Type ES		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 3.50		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend		Stratum Description			
		Depth (m) 4.00		Type D		Results		Depth (m) 4.00		Level (m)		Legend					

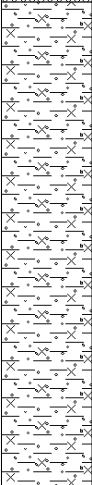
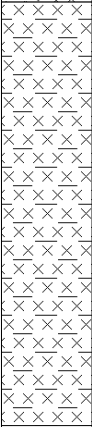
Borehole: Photos

WS90
GE20724



Image 1. 1653580690478.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS91 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519474E - 134349N		Hole Type WLS	
Location: Horsham				Level: 77.12		Scale 1:25			
Client: Legal & General				Dates: 27/05/2022		Logged By KO			

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
		Depth (m)	Type	Results								
					0.20	76.92		Grass overlying coarse shingle with silty clay infill. MADE GROUND				
		0.40 0.50 0.50	ES D PP	3.5kg/cm2						Brown silty CLAY with frequent rootlets and some decomposed rootlets and roots 1-10mm. POTENTIALLY REWORKED MADE GROUND		
		0.90 1.00 1.00	ES D PP	3.1kg/cm2	0.80	76.32				Very stiff orangish brown silty CLAY with siltstone inclusions and some black ferruginous fragments. WEALD CLAY		
		1.50 1.50	D PP	4.1kg/cm2								
		2.00 2.00	D PP	4.5kg/cm2								
				2.40 2.50	ES D		2.40	74.72			Brown and orange mottled clayey weakly cemented SILT. WEALD CLAY	
				3.00	D							
				3.50	D							
				3.80	D		3.80	73.32			End of Borehole at 3.80m	4
											5	

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	
			3.26	3.26	



Borehole: Photos

WS91
GE20724



Image 1. 1653657276066.jpg:
WindowSamplerPhoto



Geo-Environmental www.gesl.net

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS92

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519589E - 133413N

Hole Type
WLS

Location: Horsham

Level: 55.35

Scale
1:25

Client: Legal & General

Dates: 06/05/2022

Logged By
KO

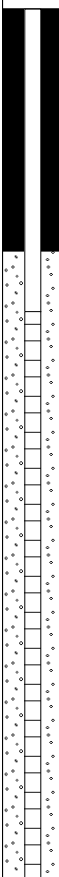
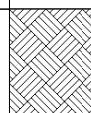
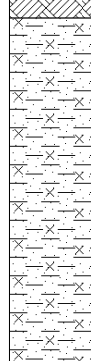
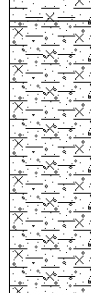
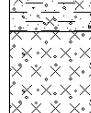
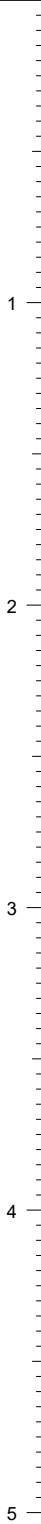
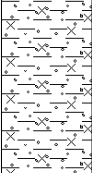
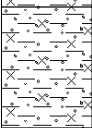
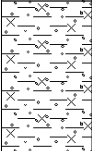
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.40	54.95		Grass overlying dark brown silty sandy clay with abundant rootlets and some black ferruginous fragments. TOPSOIL	1
		0.50	D					Orangish brown and pale grey mottled silty slightly sandy CLAY with black ferruginous fragments WEALD CLAY	
		0.60	ES						
		1.00	D		1.60	53.75		Brown becoming orangish brown slightly sandy silty CLAY with occasional fine to medium sub-angular weakly cemented silts. WEALD CLAY	2
		1.50	D						
		2.00	D						
		2.50	D		2.60	52.75		Pale grey slightly clayey, weakly cemented SILT with occasional thin siltstone bands. WEALD CLAY	3
		2.90	D						
							End of Borehole at 2.90m	3	
									4
									5
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike						Rose To
			1.94	1.94	Water at 1.94m bgl.				
									



Image 1. 1651837592091.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS93 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519809E - 133493N		Hole Type WLS	
Location: Horsham				Level: 57.67		Scale 1:25		Logged By KO	
Client: Legal & General				Dates: 09/05/2022					

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.10	ES	5.0kg/cm2	0.20	57.47		Crop overlying brown silty clay with abundant rootlets and some brick fragments. MADE GROUND			
		0.50	D		5.0kg/cm2	0.80	56.87			Very stiff pale grey, brown and orange silty slightly gravelly CLAY with frequent rootlets and roots 1-3mm, black ferruginous fragments and orange staining. Gravel is fine to coarse sub angular ironstone. WEALD CLAY	
		0.50	PP								
		0.80	ES								
				1.00	D	5.0kg/cm2	1.20	56.47			Very stiff orangish brown and pale grey silty gravelly CLAY with abundant black ferruginous fragments and orange staining. Gravel is fine to coarse sub angular ironstone. WEALD CLAY
		1.50	D	5.0kg/cm2	2.40		55.27			Very stiff pale grey and orangish brown silty slightly gravelly CLAY with black ferruginous fragments and orange staining. Gravel is fine to coarse sub angular ironstone. WEALD CLAY	
		1.50	PP								
		1.80	ES								
				2.00	D	4.8kg/cm2	3.20	54.47			Brown and orangish brown weakly cemented SILT with orange staining. WEALD CLAY
		2.00	PP								
		2.50	D								
				2.50	PP	4.8kg/cm2	3.20	54.47			Brown and orangish brown weakly cemented SILT with orange staining. WEALD CLAY
3.00	D										
3.00	PP										
		3.20	D				End of Borehole at 3.20m				

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	



Borehole: Photos

WS93
GE20724



Image 1. 1652095476395.jpg:
WindowSamplerPhoto

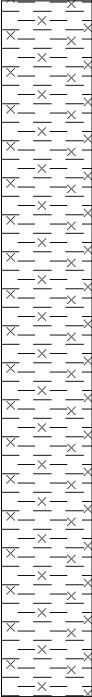
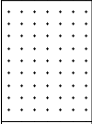
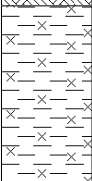
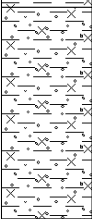
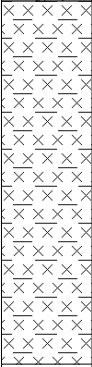
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS94 Sheet 1 of 1										
Project Name: North Horsham II				Project No. GE20724		Co-ords: 520012E - 133412N		Hole Type WLS										
Location: Horsham				Level: 60.30		Scale 1:25												
Client: Legal & General				Dates: 11/05/2022		Logged By KO												
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description										
		Depth (m)	Type	Results														
		0.20	ES		0.30	60.00		Brown silty clay with abundant rootlets and some black flecking. TOPSOIL										
		0.50	D					Stiff orangish brown and pale grey silty CLAY with frequent black ferruginous fragments. WEALD CLAY										
		0.50	PP	2.4kg/cm2														
		0.70	ES															
		1.00	D															
		1.00	PP	2.6kg/cm2														
		1.20	ES															
		1.50	D															
		1.50	PP	3.0kg/cm2														
		2.00	D															
	2.00	PP	2.8kg/cm2															
	2.50	D		2.60	57.70		Brown silty clayey very weakly cemented SANDSTONE. WEALD CLAY											
	2.50	PP	1.7kg/cm2															
	3.00	D		3.00	57.30		End of Borehole at 3.00m											
Dynamic Sampling Run Details Water Strike Details (mbgl) Remarks <table border="1"> <tr> <th>Depth Top</th> <th>Depth Base</th> <th>Diameter</th> <th>Depth Strike</th> <th>Rose To</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>									Depth Top	Depth Base	Diameter	Depth Strike	Rose To					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To														





Image 1. 1652276629530.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS95 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519565E - 134277N		Hole Type WLS	
Location: Horsham				Level: 69.42		Scale 1:25			
Client: Legal & General				Dates: 27/05/2022		Logged By KO			

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description					
		Depth (m)	Type	Results									
		0.20	ES	5.0kg/cm2	0.30	69.11		Grass overlying brown silty clay with orange staining and abundant rootlets. TOPSOIL					
		0.50	D					4.5kg/cm2		0.90	68.52		Very stiff orangish brown and pale grey silty CLAY with orange staining and frequent rootlets. WEALD CLAY
		0.50	PP										
		0.70	ES	1.60	67.82		Very stiff orangish brown silty CLAY with some siltstone inclusions. WEALD CLAY						
		1.00	D										
		1.00	PP										
		1.50	D	2.80	66.61		Brown clayey weakly cemented SILT. WEALD CLAY						
		1.90	ES										
		2.00	D										
		2.80	D	End of Borehole at 2.80m									

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	
			2.60	2.05	





Image 1. 1653659127383.jpg:
WindowSamplerPhoto



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Borehole Log

WS96

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519584E - 134143N

Hole Type	WLS
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Location: Horsham

Level: 63.17

Scale
1:25

Client: Legal & General

Dates: 27/05/2022

Logged By
KO

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES	4.8kg/cm2	0.40	62.77		Grass overlying brown silty clay with black flecking, abundant rootlets and some brick fragments. TOPSOIL	1
		0.50	D				Very stiff orangish brown and pale grey silty CLAY with orange staining, black ferruginous fragments and some siltstone inclusions. WEALD CLAY		
		0.50	PP						
		0.70	ES	3.9kg/cm2	1.60	61.57	Orangish brown and pale grey interbedded silty CLAY with weakly cemented siltstone gravel. WEALD CLAY		
		1.00	D						
		1.00	PP						
		1.50	D	4.5kg/cm2	2.10	61.07	Brown with pale blue stained clayey weakly cemented SILT. WEALD CLAY		
		1.50	PP						
1.90	ES								
2.00	D	2.40	60.77	End of Borehole at 2.40m					
2.40	D								
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike						Rose To
									3
									4
									5

