

Borehole: Photos

WS17
GE20724



Image 1. 1652369838473.jpg:
WindowSamplerPhoto



Borehole: Photos

WS18
GE20724



Image 1. 1652437658710.jpg:
WindowSamplerPhoto



Geo-Environmental

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

Borehole Log

Borehole No.

WS19

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519850E - 133227N

Hole Type
WLS

Location: Horsham

Level: 64.41

Scale
1:25

Client: Legal & General

Dates: 12/05/2022

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	4.4kg/cm2	0.30	64.10		Brown silty clay with abundant rootlets. TOPSOIL	1			
		0.50	D					Very stiff orangish brown and pale grey silty CLAY with black ferruginous fragments. TUNBRIDGE WELLS SAND				
		0.50	PP									
		0.60	ES									
		1.00	D			4.3kg/cm2						
		1.00	PP									
		1.10	ES									
		1.50	D			3.9kg/cm2						
		1.50	PP									
		2.00	D	3.9kg/cm2	1.90	62.50		Very stiff reddish orange silty sandy CLAY with frequent siltstone inclusions. TUNBRIDGE WELLS SAND	2			
		2.00	PP									
2.30	D	2.30	62.10		End of Borehole at 2.30m	3						
									4			
										5		



Image 1. 1652367507790.jpg:
WindowSamplerPhoto



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Borehole No.

WS20

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519549E - 133296N

Hole Type
WLS

Location: Horsham

Level:	57.40
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Scale
1:25

Client: Legal & General

Dates: 06/05/2022

Logged By
KO



Borehole: Photos

WS20
GE20724



Image 1. 1651843094460.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS21

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520150E - 133300N

Hole Type
WLS

Location: Horsham

Level: 66.75

Scale
1:25

Client: Legal & General

Dates: 12/05/2022

Logged By
KO

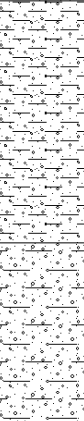
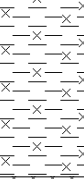
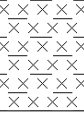
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	4.0kg/cm2	0.30	66.45		Brown silty CLAY with black flecking. TOPSOIL	1
		0.50	D			1.10	65.65	Orangish brown and grey sandy gravelly CLAY with black ferruginous fragments. Sand is fine. Gravel is fine to coarse sub angular sandstone. TUNBRIDGE WELLS SAND	
		0.50	PP						
		0.70	ES						
		1.00	D	5.0kg/cm2	1.70	65.05		<u>Abundant sandstone</u>	
		1.40	ES						
		1.50	D						
		2.00	D						
		2.00	PP		2.30	64.45		Brown and black silty clayey iron stained weakly cemented sandstone gravel. TUNBRIDGE WELLS SAND	
		2.00	PP						
		2.70	D		2.70	64.05		Stiff orangish brown and pale grey silty CLAY with black ferruginous fragments. TUNBRIDGE WELLS SAND	
		2.70	D		2.70	64.05		Grey and reddish brown clayey weakly cemented SILT. TUNBRIDGE WELLS SAND	
		2.70	D	2.70	64.05		End of Borehole at 2.70m		
								4	
								5	
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike						Rose To

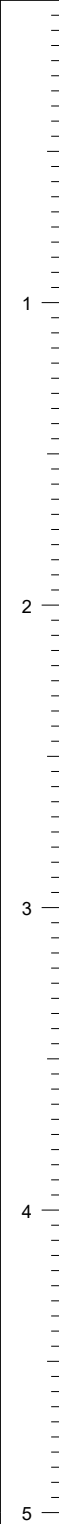
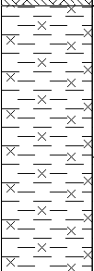
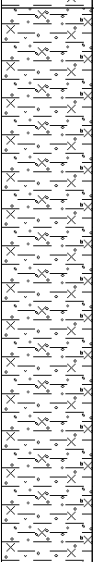
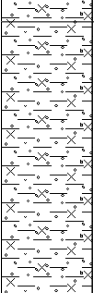






Image 1. 1652358488929.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log		Borehole No. WS22 Sheet 1 of 1	
Project Name: North Horsham II		Project No. GE20724		Co-ords: 519700E - 133301N	
Location: Horsham		Level: 58.93		Hole Type WLS	
Client: Legal & General		Dates: 10/05/2022		Scale 1:25	
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	58.63		Brown silty clay with abundant rootlets. TOPSOIL	
		0.50 0.50	D PP	3.4kg/cm2				Very stiff pale grey and orangish brown silty CLAY with orange staining. WEALD CLAY <i>Some rootlets and roots 1-2mm.</i>	
		0.80	ES		1.20	57.73		Stiff orangish brown and pale grey silty gravelly CLAY with black ferruginous fragments. Gravel is fine to coarse of siltstone and sandstone.. WEALD CLAY	
		1.00 1.00	D PP	4.8kg/cm2					
		1.50 1.50	D PP	4.8kg/cm2					
		2.00 2.00 2.10	D PP ES	4.2kg/cm2					
		2.50 2.50	D PP	4.9kg/cm2	3.10	55.83		Very stiff bluish grey silty CLAY with some siltstone inclusions. WEALD CLAY	
		3.00 3.00	D PP	5.0kg/cm2					
		3.50 3.50	D PP	3.5kg/cm2					
				4.00 4.00	D PP	4.7kg/cm2	4.00	54.93	
									5

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	
			3.85	3.85	
					Water at 2.15





Image 1. 1652194299098.jpg:
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Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS23

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519758E - 133340N

Hole Type
WLS

Location: Horsham

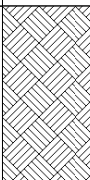
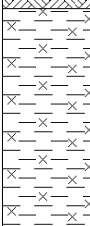
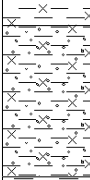
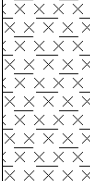
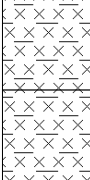
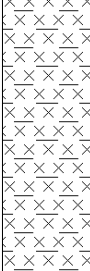
Level: 58.42

Scale
1:25

Client: Legal & General

Dates: 10/05/2022

Logged By
KO

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES	3.9kg/cm2	0.60	57.82		Crop overlying brown silty clay with abundant rootlets and some orange staining. TOPSOIL	
		0.65 0.70	D ES					Very stiff pale grey and orangish brown silty CLAY with orange and black ferruginous staining and some black fragments WEALD CLAY <i>Some rootlets</i>	
		1.00 1.00 1.00	D D PP		1.40	57.02		Pale grey and orange silty CLAY with occasional weakly cemented siltstone gravel. WEALD CLAY	1
		1.50 1.50	D D						
		2.00	D		1.90	56.52		Brown and orangish brown clayey weakly cemented SILT. WEALD CLAY	2
		2.50 2.60	D D						
		3.00	D		2.80	55.62		Pale grey slightly clayey weakly cemented SILT. WEALD CLAY	3
		3.50	D						
		4.00 4.00	D D		4.00	54.42		End of Borehole at 4.00m	4
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	Water at 3.85				
			3.00	1.29					
									



Borehole: Photos

WS23
GE20724



Image 1. 1652190360419.jpg:
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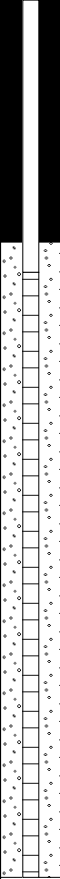
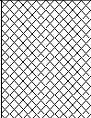
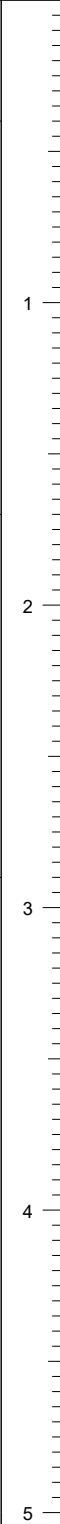
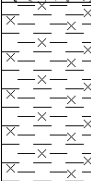
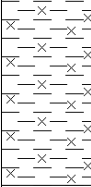
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS24 Sheet 1 of 1		
Project Name: North Horsham II				Project No. GE20724		Co-ords: 520225E - 133375N		Hole Type WLS		
Location: Horsham				Level: 62.91		Scale 1:25				
Client: Legal & General				Dates: 12/05/2022		Logged By KO				
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.30	ES		0.40	62.51		Brown silty gravelly clay with some brick fragments. MADE GROUND		
	0.50	D						Orangish brown and pale grey sandy gravelly CLAY with frequent black ferruginous fragments. Sand is fine to coarse. Gravel is fine to coarse sub angular sandstone. TUNBRIDGE WELLS SAND		
	0.50	PP	3.8kg/cm2							
	0.70	ES								
	1.00	D			1.70	61.21		Very stiff brown and pale grey silty CLAY with some black flecking. TUNBRIDGE WELLS SAND		
	1.00	PP	2.9kg/cm2							
	1.50	D								
	2.00	D						Abundant gravel.		
	2.00	PP	5.0kg/cm2							
	2.20	ES								
2.50	D									
2.50	PP	4.5kg/cm2								
2.90	D			2.90	60.01		End of Borehole at 2.90m			
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike	Rose To						



Image 1. 1652354270296.jpg:
WindowSamplerPhoto





Image 1. 1652196814961.jpg:
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Geo-Environmental

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

Borehole Log

Borehole No.

WS26

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519475E - 133375N

Hole Type
WLS

Location: Horsham

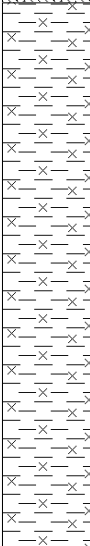
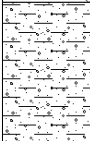
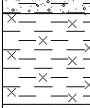
Level: 55.99

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						
		0.10	ES		0.30	55.69		Grass overlying brown silty clay with abundant rootlets. TOPSOIL	1	
		0.40	ES					Very stiff orangish brown and pale grey silty CLAY with orange staining and black ferruginous fragments. WEALD CLAY		
		0.50	D							
		1.00	D			2				
		1.50	D							
		2.00	D							
		2.20	ES			Orange and brown slightly sandy CLAY with rare fine to medium sub-angular iron stained weakly cemented silt. WEALD CLAY	3			
		2.50	D							
		2.90	D							
							End of Borehole at 2.90m			
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	Dry					



Borehole: Photos

WS26
GE20724



Image 1. 1651840545452.jpg:
WindowSamplerPhoto

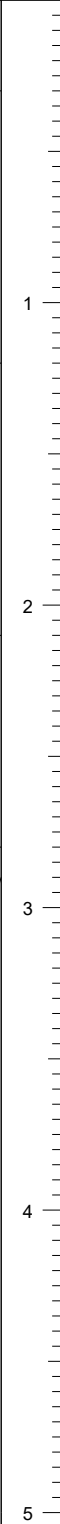
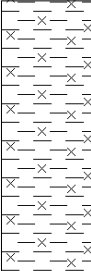
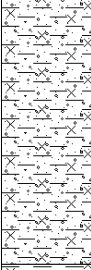
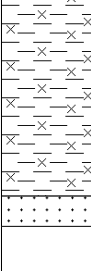
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS27 Sheet 1 of 1		
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519625E - 133450N		Hole Type WLS		
Location: Horsham				Level: 56.04		Scale 1:25				
Client: Legal & General				Dates: 10/05/2022		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		0.30	55.74		Brown silty CLAY with abundant rootlets. TOPSOIL		
		0.50	D							Stiff pale grey and orangish brown silty CLAY with frequent black ferruginous fragments and orange staining. WEALD CLAY
		0.70	ES							
		1.00	D		1.20	54.84		Stiff pale grey, brown and orangish brown silty sandy gravelly CLAY with frequent black ferruginous fragments and orange staining. Sand is fine to coarse. Gravel is fine to coarse sub angular ironstone/ sandstone. WEALD CLAY		
		1.50	D							
		2.00	D							
		2.40	ES		2.10	53.94		Very stiff pale grey and orangish brown silty CLAY with orange staining. WEALD CLAY		
		2.50	D							
		2.80								
				2.90	D		2.90	53.14		
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike						Rose To	
										



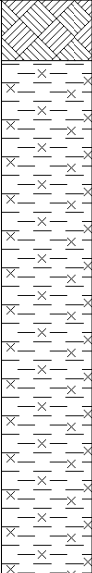
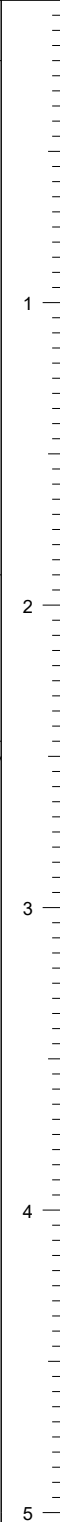
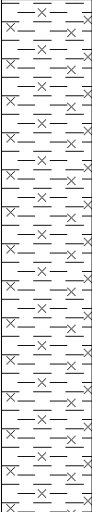
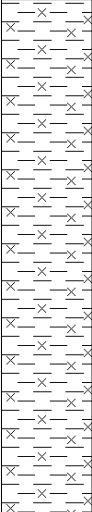
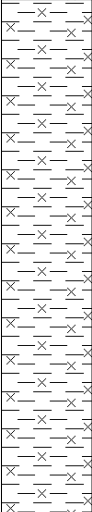
Image 1. 1651760341785.jpg:
WindowSamplerPhoto





Image 1. 1652270835423.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS29 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 520150E - 133450N		Hole Type WLS	
Location: Horsham				Level: 61.10		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								
		0.10	ES	2.9kg/cm2	0.20	60.90		Brown silty clay with abundant rootlets. TOPSOIL				
		0.50	D					2.5kg/cm2		59.20		Stiff to very stiff orangish brown and pale grey silty CLAY with frequent black ferruginous fragments. TUNBRIDGE WELLS SAND
		0.50	PP									
		0.60	ES									
		1.00	D	4.8kg/cm2	1.90		Soft brown sandy gravelly CLAY with abundant black ferruginous fragments. Sand is fine to coarse. Gravel is fine to coarse weak sub angular sandstone. TUNBRIDGE WELLS SAND					
		1.00	PP									
		1.50	D	0.7kg/cm2	2.45	58.65		Orangish weakly cemented sandstone GRAVEL. TUNBRIDGE WELLS SAND				
		1.50	PP									
		2.00	D									
				2.30	ES		2.50	58.60			End of Borehole at 2.50m	
		2.50	D									
			PP									

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

Borehole: Photos

WS29
GE20724



Image 1. 1652279920562.jpg:
WindowSamplerPhoto



www.gesl.net

Borehole Log

Borehole No.

WS30

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520000E - 133450N

Hole Type	WLS
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Location: Horsham

Level:	59.67
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Scale
1:25

Client: Legal & General

Dates: 10/05/2022

Logged By
KO

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