



Image 1. 1653043622126.jpg:
WindowSamplerPhoto



Image 2. 1653043857463.jpg:
WindowSamplerPhoto



Geo-Environmental www.gesl.net

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS08

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520075E - 133825N

Hole Type
WLS

Location: Horsham

Level: 60.51

Scale
1:25

Client: Legal & General

Dates: 24/05/2022

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	3.1kg/cm2	0.30	60.21		Grass overlying brown silty clay with orange staining, black ferruginous fragments and abundant rootlets. TOPSOIL	1
		0.50	D					Stiff to very stiff orangish brown and pale grey silty CLAY with orange staining and black ferruginous fragments. WEALD CLAY <u>Some rootlets</u>	
		0.50 0.60	PP ES						
		1.00	D	2.8kg/cm2	2.10	58.41		Very stiff sandy gravelly CLAY with black ferruginous fragments. Sand is fine. Gravel is fine to medium sub angular sandstone. WEALD CLAY	2
		1.00	PP						
		1.50	D	3.8kg/cm2	3.30	57.21		Brown silty CLAY with weakly cemented siltstone gravel and reddish brown and pale blue staining. WEALD CLAY	3
		1.50	PP						
		2.00	D	4.5kg/cm2	4.00	56.51		End of Borehole at 4.00m	4
		2.00	PP						
		2.50	D	3.5kg/cm2	3.30	57.21		Brown silty CLAY with weakly cemented siltstone gravel and reddish brown and pale blue staining. WEALD CLAY	3
		2.50	PP						
		2.90	ES	3.1kg/cm2	3.30	57.21		Brown silty CLAY with weakly cemented siltstone gravel and reddish brown and pale blue staining. WEALD CLAY	3
3.00	PP								
3.50	D	1.5kg/cm2	3.30	57.21		Brown silty CLAY with weakly cemented siltstone gravel and reddish brown and pale blue staining. WEALD CLAY	3		
3.50	PP								
4.00	D		4.00	56.51		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 standing at 1.65m bgl.				
			2.50	1.65					





Image 1. 1653402739485.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS09

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519528E - 133793N

Hole Type
WLS

Location: Horsham

Level: 55.61

Scale
1:25

Client: Legal & General

Dates: 25/05/2022

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	4.5kg/cm2	0.30	55.31		Grass overlying brown silty clay with abundant rootlets and some black flecking. TOPSOIL	1
		0.50	D					Stiff to very stiff orangish brown and pale grey silty CLAY with black ferruginous fragments and orange staining. WEALD CLAY <i>Some rootlets and some decomposed rootlets.</i>	
		0.50	PP						
		0.60	ES	2.4kg/cm2	1.10	54.51		Brown and pale grey interbedded silty CLAY with weakly cemented siltstone with some ironstone fragments and orange staining. WEALD CLAY	
		1.00	D						
		1.00	PP						
		1.50	D						
		1.80	ES						
2.00	D	2.30	53.31		End of Borehole at 2.30m	2			
2.30	D								
									3
									4
									5
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike						Rose To

Borehole: Photos

WS09
GE20724



Image 1. 1653499300164.jpg:
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Borehole Log

WS10

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520375E - 133825N

Hole Type	WLS
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Location: Horsham

Level:	64.70
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Scale
1:25

Client: Legal & General

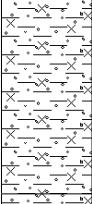
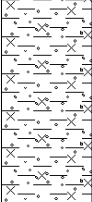
Dates: 17/05/2022

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	64.40		Grass overlying brown silty sandy clay with abundant rootlets. TOPSOIL	1 <



Image 1. 1652794886792.jpg:
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 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS11 Sheet 1 of 1		
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519683E - 134199N		Hole Type WLS		
Location: Horsham				Level: 63.41		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						
		0.10	ES		0.30	63.11		Grass overlying brown silty clay with abundant rootlets. TOPSOIL	1	
		0.50 0.50	D PP	3.8kg/cm2						
		0.80	ES					Stiff orangish brown and pale grey silty gravelly CLAY with rootlets and semi decomposed rootlets, frequent black ferruginous fragments and orange staining. Gravel is fine to coarse sub angular sandstone. WEALD CLAY		
		1.00 1.00	D PP	4.0kg/cm2	1.10	62.31				
		1.50 1.60	D ES							
		1.80	D		1.80	61.61		Brown and pale bluish grey silty CLAY with frequent siltstone inclusions. WEALD CLAY		
	End of Borehole at 1.80m									2
								3		
								4		
								5		
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike							Rose To



Borehole: Photos

WS11
GE20724



Image 1. 1653653501188.jpg:
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Borehole Log

WS12

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519695E - 133559N

Hole Type	WLS
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Location: Horsham

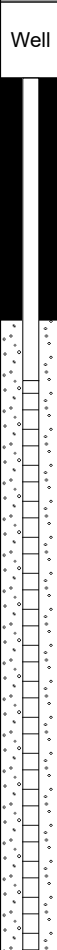
Level:	55.82
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Scale
1:25

Client: Legal & General

Dates: 09/05/2022

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	4.8kg/cm2	0.30	55.52		Brown silty clay with abundant rootlets. TOPSOIL	1

Borehole: Photos

WS12
GE20724



Image 1. 1652108051967.jpg:
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Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS13

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520004E - 133211N

Hole Type
WLS

Location: Horsham

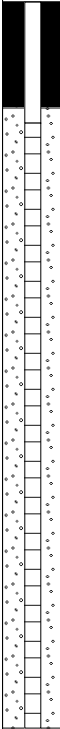
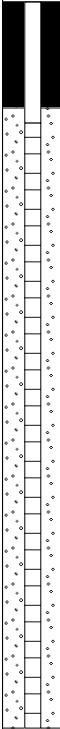
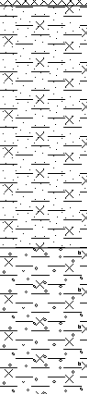
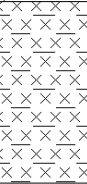
Level: 67.66

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					
		0.20	ES	5.0kg/cm2	0.30	67.36		Brown sandy gravelly clay with some brick fragments. MADE GROUND	
		0.40	ES						
		0.50	D						
		0.50	PP						
		1.00	D	4.8kg/cm2	1.10	66.56		Very stiff orangish brown and pale grey silty sandy CLAY with abundant black ferruginous fragments. TUNBRIDGE WELLS SAND	
		1.00	PP						
		1.50	D						
		1.50	PP						
		1.70	D	4.4kg/cm2	1.60	66.06		Stiff orange and pale grey silty CLAY with some siltstone. TUNBRIDGE WELLS SAND	
		1.70	PP						
		2.00	D						
		2.10	ES						
		2.40	D	3.9kg/cm2	1.80	65.86		Very stiff reddish brown, brown and grey clayey weakly cemented SILT TUNBRIDGE WELLS SAND	
2.10	ES								
2.40	D								
2.40	D								
End of Borehole at 2.40m									

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





Borehole: Photos

WS13
GE20724



Image 1. 1652362420958.jpg:
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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS14

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520158E - 133590N

Hole Type
WLS

Location: Horsham

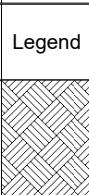
Level: 60.12

Scale
1:25

Client: Legal & General

Dates: 13/05/2022

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	4.6kg/cm2	0.40	59.72		Crop overlying brown silty sandy clay with frequent rootlets. TOPSOIL	1 2 3 4 5	
		0.50	D				4.6kg/cm2			Stiff pale grey and orangish brown silty slightly gravelly CLAY with orange staining. WEALD CLAY <i>Some rootlets</i>
		0.50	PP							
		0.70	ES							
		1.00	D	4.4kg/cm2	1.80	58.32		Black and orangish brown sandy ironstone GRAVEL. WEALD CLAY		
		1.00	PP							
		1.50	D	4.5kg/cm2	2.10	58.02		Brown clayey gravelly SAND with black ferruginous fragments. Gravel is fine to medium sub angular sandstone/ironstone. WEALD CLAY		
		1.50	PP							
		2.00	D	5.0kg/cm2	3.40	56.72		Brown silty sandy CLAY with some siltstone inclusions. WEALD CLAY		
		2.50	D							
		2.90	ES	5.0kg/cm2	4.00	56.12		End of Borehole at 4.00m		
		3.00	D							
		3.50	D	5.0kg/cm2	4.00	56.12		End of Borehole at 4.00m		
		3.50	PP							
		4.00	D	5.0kg/cm2	4.00	56.12		End of Borehole at 4.00m		
		4.00	PP							

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	
			3.00	1.89	







Image 1. 1652449558161.jpg:
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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS15

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519755E - 133269N

Hole Type
WLS

Location: Horsham

Level: 61.56

Scale
1:25

Client: Legal & General

Dates: 13/05/2022

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	4.9kg/cm2	0.40	61.16		Crop overlying brown silty clay with abundant rootlets and roots 1-2mm. TOPSOIL	1
		0.50	D					Very stiff silty CLAY with some rootlets and black ferruginous fragments. TUNBRIDGE WELLS SAND	
		0.50	PP						
		0.70	ES	0.80	60.76		Very stiff orangish brown silty gravelly CLAY with abundant black ferruginous fragments. Sand is fine. Gravel is fine to coarse sub angular sandstone and ironstone. TUNBRIDGE WELLS SAND <u>Some rootlets</u>		
		1.00	D						
		1.00	PP					4.9kg/cm2	
		1.50	D	2.20	59.36		Brown and grey silty CLAY with frequent siltstone inclusions. TUNBRIDGE WELLS SAND		
		1.50	PP					5.0kg/cm2	
		2.00	D						
		2.00	PP	5.0kg/cm2					
2.50	D	2.90	58.66		End of Borehole at 2.90m				
2.50	PP					4.8kg/cm2			
2.70	ES								
		2.90	D						3
									4
									5
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To					





Image 1. 1652453821940.jpg:
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Borehole: Photos

WS16
GE20724



Image 1. 1652364760982.jpg:
WindowSamplerPhoto



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Borehole Log

Borehole No.

WS17

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519811E - 133121N

Hole Type	WLS
1	0.0000
2	0.0000
3	0.0000
4	0.0000
5	0.0000
6	0.0000
7	0.0000
8	0.0000
9	0.0000
10	0.0000
11	0.0000
12	0.0000
13	0.0000
14	0.0000
15	0.0000
16	0.0000
17	0.0000
18	0.0000
19	0.0000
20	0.0000
21	0.0000
22	0.0000
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28	0.0000
29	0.0000
30	0.0000
31	0.0000
32	0.0000
33	0.0000
34	0.0000
35	0.0000
36	0.0000
37	0.0000
38	0.0000
39	0.0000
40	0.0000
41	0.0000
42	0.0000
43	0.0000
44	0.0000
45	0.0000
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53	0.0000
54	0.0000
55	0.0000
56	0.0000
57	0.0000
58	0.0000
59	0.0000
60	0.0000
61	0.0000
62	0.0000
63	0.0000
64	0.0000
65	0.0000
66	0.0000
67	0.0000
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89	0.0000
90	0.0000
91	0.0000
92	0.0000
93	0.0000
94	0.0000
95	0.0000
96	0.0000
97	0.0000
98	0.0000
99	0.0000
100	0.0000

Location: Horsham

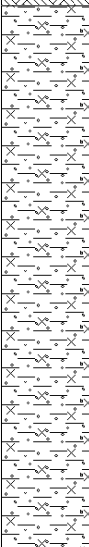
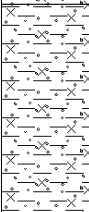
Level: 67.44

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		0.30	67.14		Brown silty clay with abundant rootlets. TOPSOIL
		0.50	D					Stiff orangish brown and pale grey mottled silty CLAY with black ferruginous fragments and some siltstone/ironstone. TUNBRIDGE WELLS SAND
		0.60	ES					
		1.00	D					
		1.50	D					Orange and grey silty CLAY with abundant siltstone inclusions. TUNBRIDGE WELLS SAND
		1.60	ES					
		2.00	D					
		2.50	D					Grey and orange stained clayey weakly cemented SILT. TUNBRIDGE WELLS SAND
		2.90	D					
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks				
Depth Top	Depth Base	Diameter	Depth Strike					Rose To

