

Borehole: Photos

WS30
GE20724



Image 1. 1652185538657.jpg:
WindowSamplerPhoto

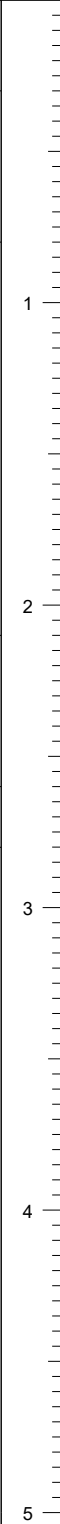
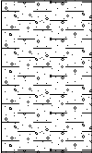
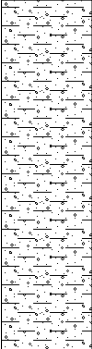
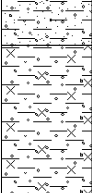
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net			Borehole Log				Borehole No. WS31 Sheet 1 of 1			
Project Name: North Horsham II			Project No. GE20724		Co-ords: 519700E - 133525N		Hole Type WLS			
Location: Horsham					Level: 56.39		Scale 1:25			
Client: Legal & General					Dates: 09/05/2022		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	5.0kg/cm2	0.30	56.09		Crop overlying brown silty CLAY with abundant rootlets. TOPSOIL		
		0.50	D		5.0kg/cm2	0.80		55.59		
		0.50	PP							
		0.70	ES	5.0kg/cm2	2.10	54.29		Very stiff brown, orangish brown and pale grey silty sandy gravelly CLAY with rootlets, some black ferruginous fragments and orange staining. WEALD CLAY		
		1.00	D							
		1.00	PP							
		1.50	D	5.0kg/cm2	2.60	53.79		Brown silty CLAY with abundant siltstone inclusions. WEALD CLAY		
		1.50	PP							
		1.60	ES	4.7kg/cm2	2.80	53.59		Pale grey and orangish brown weakly cemented SILT with orange staining. WEALD CLAY		
		2.00	D							
2.00	PP									
2.50	D	4.7kg/cm2	2.60	53.79		Pale grey and orangish brown weakly cemented SILT with orange staining. WEALD CLAY				
2.50	PP									
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	Sides stable					
			2.24	2.24						





Image 1. 1652101043846.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS32

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519850E - 133525N

Hole Type
WLS

Location: Horsham

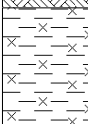
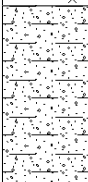
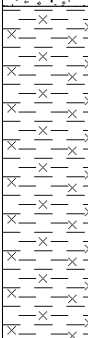
Level: 57.89

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							
		0.20	ES	3.4kg/cm2	0.30	57.59		Brown silty clay with some rootlets and black decomposed rootlets and roots 1-2mm. TOPSOIL	1		
		0.50	D		0.70	57.19		Stiff pale grey and orangish brown silty CLAY with some rootlets and orange staining. WEALD CLAY			
		0.50	PP					Orangish brown and pale grey very clayey gravelly fine to coarse SAND with black and orange ferruginous staining. WEALD CLAY			
		0.60	ES					Very stiff brown and pale grey silty CLAY with orange staining. WEALD CLAY			
		1.00	D	4.8kg/cm2	1.30	56.59			2		
		1.50	D		2.40	55.49					
		1.50	PP								
		2.00	D								
		2.20	ES								
		2.50	D								
		2.90	D		2.90	54.99	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	Sides stable						





Borehole: Photos

WS32
GE20724



Image 1. 1652097606679.jpg:
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Borehole Log

Borehole No.

WS33

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519420E - 133563N

Hole Type	WLS
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Location: Horsham

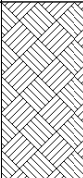
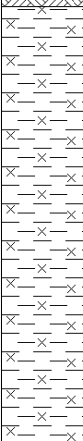
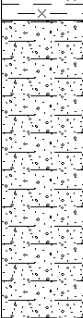
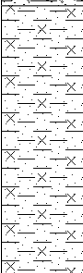
Level:	55.05
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Scale
1:25

Client: Legal & General

Dates: 05/05/2022

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		0.60	54.45		Grass overlying brown silty slightly gravelly clay with abundant rootlets. Gravel is fine to medium sub-angular sandstone. TOPSOIL	1
		0.70	D					Very stiff orangish brown and pale grey silty CLAY with some black ferruginous fragments. WEALD CLAY	
		0.80	ES						
		1.00	D						
		1.50	D						
		2.00	D		2.10	52.95		Brown and pale grey gravelly very sandy CLAY/clayey SAND with abundant black ferruginous fragments. Sand is fine to coarse. Gravel is fine to coarse sub angular ironstone. WEALD CLAY	2
		2.50	D						
		2.90	ES		3.10	51.95		Very stiff brown silty sandy CLAY with black ferruginous staining. Sand is fine. WEALD CLAY	3
		3.00	D						
		3.50	D						
4.00	D		4.00	51.05		End of Borehole at 4.00m	4		
								5	

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	
			2.69	2.69	





Image 1. 1651754968339.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS34

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520230E - 133543N

Hole Type
WLS

Location: Horsham

Level: 60.63

Scale
1:25

Client: Legal & General

Dates: 16/05/2022

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	1.8kg/cm2	0.40	60.23		Brown silty slightly gravelly clay with frequent rootlets. TOPSOIL	
		0.50 0.60	D ES					Stiff orangish brown and pale grey silty sandy CLAY with some sandstone fragments. WEALD CLAY <i>Some rootlets</i>	
		1.00 1.00	D PP		1.20	59.43		Pale grey fine SAND with sandstone inclusions, orange staining and black flecking, WEALD CLAY	
		1.40	D		1.40	59.23			
		End of Borehole at 1.40m							
Remarks									
Dynamic Sampling Run Details		Water Strike Details (mbgl)							
Depth Top	Depth Base	Diameter	Depth Strike	Rose To					

Borehole: Photos

WS34
GE20724



Image 1. 1652699613206.jpg:
WindowSamplerPhoto



Image 2. 1652699626335.jpg:
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Borehole Log

Borehole No.

WS35

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519777E - 133568N

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
23	0.0000
24	0.0000
25	0.0000
26	0.0000
27	0.0000
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30	0.0000
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32	0.0000
33	0.0000
34	0.0000
35	0.0000
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38	0.0000
39	0.0000
40	0.0000
41	0.0000
42	0.0000
43	0.0000
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46	0.0000
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48	0.0000
49	0.0000
50	0.0000
51	0.0000
52	0.0000
53	0.0000
54	0.0000
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59	0.0000
60	0.0000
61	0.0000
62	0.0000
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66	0.0000
67	0.0000
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69	0.0000
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73	0.0000
74	0.0000
75	0.0000
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77	0.0000
78	0.0000
79	0.0000
80	0.0000
81	0.0000
82	0.0000
83	0.0000
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85	0.0000
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88	0.0000
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:	56.22
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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	2.8kg/cm2	0.30	55.92		Brown silty clay with abundant rootlets. TOPSOIL	1 — <

Borehole: Photos

WS35
GE20724



Image 1. 1652104821579.jpg:
WindowSamplerPhoto

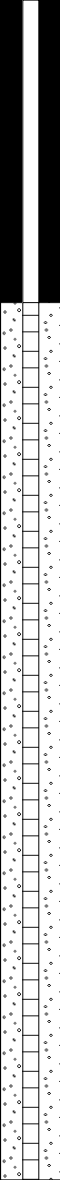
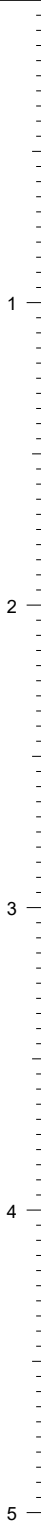
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log Borehole No. WS36 Sheet 1 of 1					
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519524E - 133571N		Hole Type WLS	
Location: Horsham				Level: 55.41		Scale 1:25			
Client: Legal & General				Dates: 05/05/2022		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	55.11		Grass overlying silty clay with some brick fragments. MADE GROUND	
		0.50	D					Very stiff orangish brown and pale grey silty CLAY with orange staining. WEALD CLAY	
		0.60	ES					<u>Some rootlets.</u>	
		1.00	D		1.80	53.61		<u>Some black ferruginous staining</u>	
		1.50	D						
		2.00	D					Very stiff orangish brown and pale grey silty sandy gravelly CLAY with orange and black ferruginous staining. Sand is fine to coarse. Gravel is fine to coarse sub angular ironstone. WEALD CLAY	
		2.10	ES		2.80	52.61		Brown very sandy CLAY/ clayey SAND with some sandstone gravel. Sand is fine to coarse. WEALD CLAY	
		2.50	D						
		3.00	D					Greyish brown silty CLAY with siltstone inclusions and orange staining. WEALD CLAY	
		3.50	D		3.80	51.61			
		3.90	D					Grey and orange stained weakly cemented SILT. WEALD CLAY	
					3.90	51.51		End of Borehole at 3.90m	
Dynamic Sampling Run Details Water Strike Details (mbgl) Depth Top Depth Base Diameter Depth Strike Rose To Remarks									





Image 1. 1651758342194.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS37

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519963E - 133585N

Hole Type
WLS

Location: Horsham

Level: 57.56

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	3.1kg/cm2	0.30	57.26		Grass overlying brown silty clay with abundant rootlets. TOPSOIL		
		0.50 0.50 0.50	D ES PP					Stiff orangish brown and pale grey silty CLAY with some rootlets and black and orange ferruginous staining. WEALD CLAY		
		1.00 1.00 1.20	D PP ES		4.7kg/cm2	0.80	56.76		Very stiff brown, orangish brown and pale grey silty sandy gravelly CLAY with abundant black ferruginous fragments. Sand is fine to coarse. Gravel is fine to coarse sub angular ironstone. WEALD CLAY	1
		1.50 1.50	D PP	3.4kg/cm2						
		2.00 2.00	D PP	5.0kg/cm2	1.90	55.66		Very stiff brown silty CLAY with black ferruginous fragments and orange staining. WEALD CLAY	2	
		2.50 2.50	D PP	4.5kg/cm2						
		2.90	D		2.70	54.86		Pale bluish grey and brown clayey weakly cemented SILT. WEALD CLAY	3	
					2.95	54.61		End of Borehole at 2.95m		
										4
										5
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	Sides stable					
			2.80	0.78						



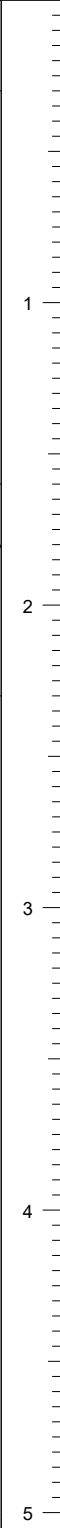
Borehole: Photos

WS37
GE20724



Image 1. 1652103481783.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS38 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 520300E - 133600N		Hole Type WLS	
Location: Horsham				Level: 62.01		Scale 1:25			
Client: Legal & General				Dates: 16/05/2022		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	3.9kg/cm2	0.30	61.71		Brown silty clay with some brick fragments and frequent rootlets. TOPSOIL	
		0.50	D					4.2kg/cm2	
		0.50	PP	4.5kg/cm2	1.80	60.21			
		0.80	ES					5.0kg/cm2	
		1.00	D	End of Borehole at 2.30m					
		1.00	PP						
		1.50	D						
		1.50	PP						
		1.70	D						
		1.70	PP						
2.00	D								
2.10	ES								
2.30	D								

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





Image 1. 1652709158246.jpg:
WindowSamplerPhoto

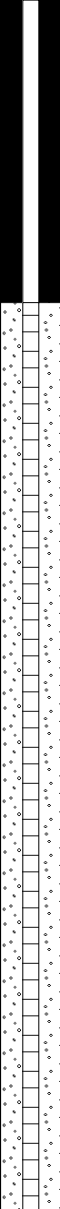
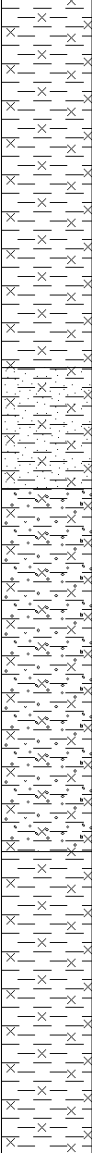
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS39 Sheet 1 of 1		
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519325E - 133600N		Hole Type WLS		
Location: Horsham				Level: 54.14		Scale 1:25				
Client: Legal & General				Dates: 05/05/2022		Logged By KO				
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.05	ES		0.10	54.04	 Grass overlying brown silty clay with abundant rootlets. TOPSOIL		1	
		0.50	D				 Very stiff orangish brown and pale grey silty CLAY with orange staining and some black ferruginous fragments. WEALD CLAY <i>Some rootlets</i>			
		0.60	ES							
		1.00	D							
		1.50	D		1.40	52.74	 Very stiff orangish brown, brown and pale grey silty sandy CLAY with orange staining and some black ferruginous staining. Sand is fine. WEALD CLAY			
		1.60	ES							
		2.00	D		1.80	52.34	 Very stiff brown and pale grey silty sandy gravelly CLAY with orange staining, abundant black ferruginous staining. Sand is fine to coarse. Gravel is fine to coarse sandstone/ironstone WEALD CLAY			
		2.50	D							
		2.90	D		3.00	51.14	 Very stiff brown and bluish grey silty CLAY. WEALD CLAY			
		3.50	D							
		4.00	D		4.00	50.14	End of Borehole at 4.00m	4		
5										
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike							Rose To
			0.87							0.87
										



Image 1. 1651748628109.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS40

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519475E - 133600N

Hole Type
WLS

Location: Horsham

Level: 55.50

Scale
1:25

Client: Legal & General

Dates: 04/05/2022

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		0.20	55.30		Grass overlying silty clay with abundant rootlets. TOPSOIL	1
		0.40	ES					Stiff orangish brown and pale grey silty CLAY with some black ferruginous fragments. WEALD CLAY	
		0.50	D					<i>Some rootlets</i>	
		1.00	D		1.60	53.90		Stiff orangish brown and pale grey silty slightly sandy CLAY with black ferruginous fragments and some ironstone fragments. WEALD CLAY	2
		1.10	ES						
		1.50	D						
		2.00	D		2.70	52.80		Orangish brown sandy slightly gravelly CLAY with black ferruginous fragments. Sand is fine to coarse. Gravel is fine to medium sandstone/ironstone. WEALD CLAY	3
		2.50	D						
2.90	D								
End of Borehole at 2.90m									5
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike						Rose To
			2.78						2.78



Borehole: Photos	WS40
	GE20724

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS41 Sheet 1 of 1			
Project Name: North Horsham II				Project No. GE20724		Co-ords: 520122E - 133639N		Hole Type WLS			
Location: Horsham				Level: 59.65		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	0.30	59.35		Brown silty sandy clay with frequent rootlets. TOPSOIL	1 2 3 4 5		
		0.40	ES				4.3kg/cm2	57.35			Very stiff orangish brown and pale grey silty CLAY with orange staining. WEALD CLAY
		0.50	D								
		0.50	PP								
		1.00	D	5.0kg/cm2	55.95		Brown and orange and black stained clayey weakly cemented SILT. WEALD CLAY				
		1.00	PP								
		1.50	D	5.0kg/cm2	55.65		Grey and orange stained clayey weakly cemented SILT. WEALD CLAY				
		1.50	PP								
		1.80	ES								
		2.00	D	5.0kg/cm2	55.65		End of Borehole at 4.00m				
2.00	PP										
2.50	D										
3.00	D										
3.50	D										
4.00	D										
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks							
Depth Top	Depth Base	Diameter	Depth Strike						Rose To		
											



Image 1. 1652447331707.jpg:
WindowSamplerPhoto



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Borehole Log

Borehole No.

WS42

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519545E - 133693N

Hole Type	WLS
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Location: Horsham

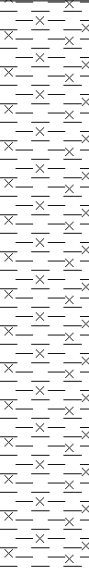
Level: 55.51

Scale
1:25

Client: Legal & General

Dates: 20/05/2022

Logged By
KO

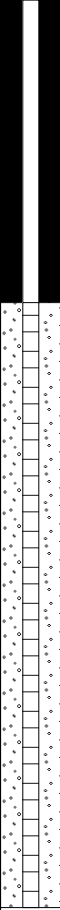
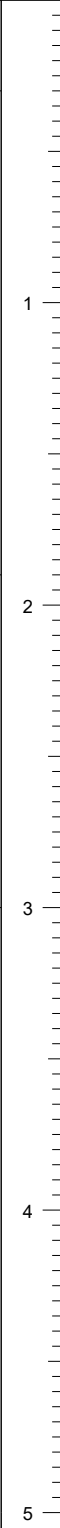
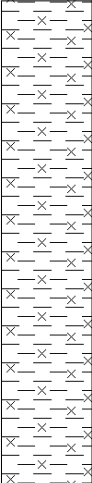
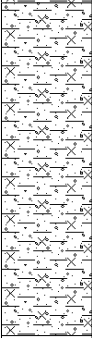
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.20	ES	1.9kg/cm2	0.30	55.21		Grass overlying brown silty sandy clay with abundant rootlets and some brick fragments. MADE GROUND	1 -	
		0.40	ES					Stiff pale grey and orangish brown silty silty WEALD CLAY		
		0.50	D							
		0.50	PP							
		1.00	D	2.4kg/cm2						
		1.00	PP							
		1.50	D	3.4kg/cm2						
		1.50	PP							
		1.90	ES	3.5kg/cm2	2.20	53.31				
		2.00	D							
2.00	PP									
2.50	D	4.8kg/cm2	2.80	52.71		Orangish brown silty gravelly very sandy CLAY/very clayey SAND with abundant black ferruginous fragments and some silty clay lenses. WEALD CLAY	3 -			
3.30	D					Very stiff very sandy gravelly CLAY with black ferruginous fragments. Sand is fine to coarse. Gravel is fine to coarse sub angular sandstone/ironstone. WEALD CLAY				
3.30	PP									
3.30	PP				No recovery					
					4.00	51.51		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
										

Borehole: Photos

WS42
GE20724



Image 1. 1653041399622.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS43 Sheet 1 of 1		
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519625E - 133676N		Hole Type WLS		
Location: Horsham				Level: 56.27		Scale 1:25				
Client: Legal & General				Dates: 20/05/2022		Logged By KO				
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.20 0.25	ES PP	2.0kg/cm2	0.30	55.97		Grass overlying brown silty clay with abundant rootlets. TOPSOIL		
		0.50 0.50	D PP	2.5kg/cm2				Very stiff grey mottled orange silty CLAY. Dark brown staining at 0.8m. Shallow rootlets. WEALD CLAY		
		0.75	PP	2.0kg/cm2						
		1.00 1.00	D PP	2.0kg/cm2	1.90	54.37		Dark brown slightly silty, sandy slightly gravelly CLAY interbedded with ironstone and sandstones. Sands are fine to coarse. Gravels are fine to medium subrounded to angular. Ironstone and sandstone inclusions. WEALD CLAY		
		1.25	PP	2.0kg/cm2						
		1.50 1.50 1.75	D ES PP PP	2.0kg/cm2 2.0kg/cm2 2.0kg/cm2						
		2.00	D		3.00	53.27		End of Borehole at 3.00m		
		2.40 2.50	ES D							
		3.00	D							
	Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To						
										