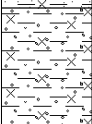


 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS69 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 520151E - 134082N		Hole Type WLS	
Location: Horsham				Level: 62.73		Scale 1:25			
Client: Legal & General				Dates: 18/05/2022		Logged By KO			

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.30	62.43	 Grass overlying brown silty gravelly CLAY with orange staining, black ferruginous fragments, abundant rootlets and roots 1-3mm. TOPSOIL	1	
		0.50 0.50	D PP	2.4kg/cm2			 Stiff brown silty sandy clay with frequent black ferruginous fragments. WEALD CLAY <i>Some rootlets and decomposed rootlets.</i>		
		0.80	ES						
		1.00 1.00	D PP	2.8kg/cm2					
		1.40 1.50 1.50	ES D PP	2.2kg/cm2	1.60	61.13			
		2.00	D		2.00	60.73	 Brown silty gravelly CLAY with black ferruginous fragments. Gravel is fine to medium sub angular siltstone. WEALD CLAY	2	
	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

WS69
GE20724



Image 1. 1652892595879.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS70

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519407E - 134123N

Hole Type
WLS

Location: Horsham

Level: 64.14

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					
		0.10	ES	4.4kg/cm2	0.30	63.84		Grass overlying brown silty clay with abundant rootlets and roots 1-3mm. TOPSOIL	1
		0.50	D					Stiff orangish brown and pale grey silty CLAY with orange staining, some black ferruginous fragments and some rootlets. WEALD CLAY	
		0.50	PP						
		0.70	ES	1.30	62.84		Very stiff orangish brown and pale grey silty CLAY with black ferruginous fragments and frequent siltstone inclusions. WEALD CLAY	2	
		1.00	D						
		1.00	PP						2.0kg/cm2
		1.50	D						
		1.50	PP						3.8kg/cm2
		1.80	ES	2.40	61.74		Brown and orangish brown clayey weakly cemented SILT. WEALD CLAY	3	
		2.00	D						
		2.50	D	3.00	61.14		End of Borehole at 3.00m	4	
		3.00	D						
</									





Image 1. 1653575270758.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS71

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519625E - 134125N

Hole Type
WLS

Location: Horsham

Level: 62.88

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	4.2kg/cm2	0.20	62.68		Crop overlying brown silty clay with frequent rootlets. TOPSOIL	1	
		0.50	D					Very stiff orangish brown and pale grey silty CLAY with orange staining and black ferruginous fragments WEALD CLAY		
		0.50	PP							
		0.70	ES	5.0kg/cm2	1.10	61.78		Orangish brown and pale grey silty CLAY with rare weakly cemented siltstone gravel. WEALD CLAY	2	
		1.00	D							
		1.00	PP							
		1.50	D							
		1.70	ES							
		2.00	D	1.90	60.98		Brown clayey weakly cemented SILT. WEALD CLAY	3		
		2.60	D							
		2.60	D	2.60	60.28		End of Borehole at 2.60m	4		
									5	
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	Collapse to 2.4m bgl.					



Borehole: Photos

WS71
GE20724



Image 1. 1653495330857.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS72

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520225E - 134125N

Hole Type
WLS

Location: Horsham

Level: 64.23

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	4.1kg/cm2	0.30	63.93		Grass overlying brown silty clay with abundant rootlets and roots 1-3mm with black flecking and orange staining. TOPSOIL	1
		0.50	D					Very stiff brown and grey silty CLAY with orange staining, black ferruginous fragments and some rootlets. WEALD CLAY	
		0.50	PP						
		0.60	ES						
		1.00	D	4.5kg/cm2	1.20	63.03		Very stiff brown and pale grey silty CLAY with orange staining. WEALD CLAY	2
		1.00	PP						
		1.50	D	5.0kg/cm2					
		1.50	PP						
1.80	ES	3.3kg/cm2	2.30	61.93		Brown and grey and reddish brown stained slightly clayey weakly cemented SILT. WEALD CLAY	3		
2.00	D								
2.00	PP								
2.50	D		2.90	61.33		End of Borehole at 2.90m	4		
2.90	D								
								5	
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	Dry				





Image 1. 1653395882312.jpg:
WindowSamplerPhoto



Geo-Environmental

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Hurstpierpoint
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Borehole Log

Borehole No.

WS73

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519474E - 134126N

Hole Type
WLS

Location: Horsham

Level: 64.13

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					
		0.10	ES	3.2kg/cm2	0.40	63.73		Grass overlying brown silty clay with black ferruginous fragments and abundant rootlets. TOPSOIL	1 —





Image 1. 1653576878620.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS74

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519925E - 134125N

Hole Type
WLS

Location: Horsham

Level: 61.32

Scale
1:25

Client: Legal & General

Dates: 19/05/2022

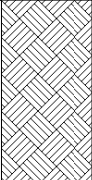
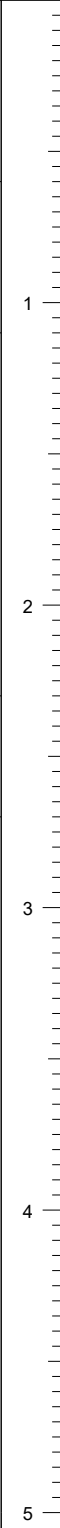
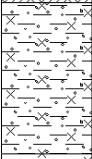
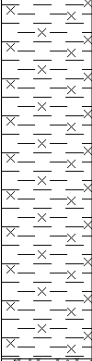
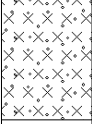
Logged By
KO

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	3.7kg/cm2	0.30	61.02		Grass overlying brown silty sandy clay with abundant rootlets. TOPSOIL	1 —





Image 1. 1652965659931.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS75 Sheet 1 of 1																	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519170E - 133415N		Hole Type WLS																	
Location: Horsham				Level: 52.59		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																					
		0.20	ES	4.2kg/cm2	0.60	51.99	 Brown and orangish brown silty CLAY with some black ferruginous fragments. TOPSOIL																		
		0.50 0.50	D PP																						
		0.80	ES	3.8kg/cm2	1.10	51.49	 Pale grey and orangish brown silty CLAY with abundant black ferruginous fragments and tabular sandstone inclusions. WEALD CLAY																		
		1.00 1.00	D PP																						
		1.50 1.60	D ES	 Grey and brown clayey SILT/silty CLAY with orange staining. WEALD CLAY																					
		2.00	D																						
		2.50	D	 Orange and brown clayey, weakly cemented SILT with occasional thin siltstone bands . WEALD CLAY																					
		2.70	D																						
End of Borehole at 2.70m																									
<table border="1"> <tr> <th colspan="3">Dynamic Sampling Run Details</th> <th colspan="2">Water Strike Details (mbgl)</th> <th rowspan="2">Remarks</th> </tr> <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> <td>Falling head test</td> </tr> </table>									Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks	Depth Top	Depth Base	Diameter	Depth Strike	Rose To						Falling head test
Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks																				
Depth Top	Depth Base	Diameter	Depth Strike	Rose To																					
					Falling head test																				



Borehole: Photos

WS75
GE20724



Image 1. 1651660798477.jpg:
WindowSamplerPhoto



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BN6 9GL
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Borehole Log

Borehole No.

WS76

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519476E - 133443N

Hole Type
WLS

Location: Horsham

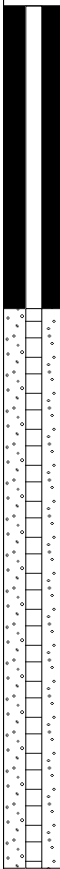
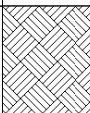
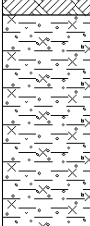
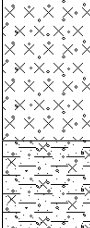
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Scale
1:25

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	53.43		Grass overlying brown silty clay with abundant rootlets. TOPSOIL	1	
		0.50	D					Stiff brown silty gravelly CLAY with black ferruginous fragments. WEALD CLAY		
		0.60	ES							
		1.00	D		1.20	52.63		Brown and pale grey mottled slightly clayey, weakly cemented SILT with occasional thin siltstone bands. WEALD CLAY	2	
		1.50	D							
		1.90	ES							
		2.00	D		2.30	51.53		Pale bluish grey and iron staining silty CLAY with frequent weakly cemented siltstone inclusions. WEALD CLAY	3	
		2.50	D							
		2.85	D		2.85	50.98	End of Borehole at 2.85m			4
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	Dry					



Borehole: Photos

WS76
GE20724



Image 1. 1651847994457.jpg:
WindowSamplerPhoto



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Borehole Log

WS77

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519296E - 133458N

Hole Type	WLS
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Location: Horsham

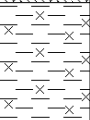
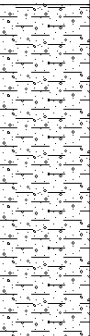
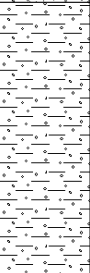
Level:	53.72
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Scale
1:25

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	3.2kg/cm2	0.20	53.52		Brown silty CLAY with abundant rootlets. TOPSOIL	1			
		0.40	ES				3.2kg/cm2	0.60		53.12		Very stiff orangish brown and pale grey silty CLAY with some rootlets. WEALD CLAY
		0.50	D									
		0.50	PP									
		1.00	D									
		1.20	ES	4.5kg/cm2	1.70	52.02		Orangish brown and black clayey gravelly fine to coarse SAND/very sandy CLAY with abundant ironstone and sandstone fragments and ferruginous staining. WEALD CLAY				
		1.50	D									
		2.00	D									
		2.00	PP	4.6kg/cm2	2.60	51.12		Brown silty CLAY with some siltstone inclusions. WEALD CLAY				
		2.50	D									
2.50	PP											
2.90	D		2.90	50.82		Brown mottled CLAY with frequent cemented silts with occasional thin siltstone bands. WEALD CLAY	2					
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	



Borehole: Photos

WS77
GE20724



Image 1. 1651674221742.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS78

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520134E - 133525N

Hole Type
WLS

Location: Horsham

Level: 59.14

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	1.2kg/cm2	0.30	58.84		Grass overlying dark brown silty sandy gravelly clay with abundant rootlets. TOPSOIL	
		0.50	D					Stiff orangish brown and pale grey silty CLAY with frequent black ferruginous fragments. WEALD CLAY	
		0.50	PP						
		0.80	ES	3.5kg/cm2	1.10	58.04		Orangish brown and brown silty sandy gravelly CLAY with abundant black ferruginous fragments. Sand is fine to coarse. Gravel is fine to coarse sub angular ironstone and sandstone. WEALD CLAY	1
		1.00	D						
		1.00	PP						
		1.50	D	1.90	57.24		Bluish grey and orange staining clayey weakly cemented SILT. WEALD CLAY	2	
		2.00	D						
		2.30	ES						
		2.50	D						
		3.00	D	3.00	56.14		End of Borehole at 3.00m	3	
									4
									5
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To					



Borehole: Photos

WS78
GE20724



Image 1. 1652281037637.jpg:
WindowSamplerPhoto





Image 1. 1652968159221.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS80 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519798E - 134130N		Hole Type WLS	
Location: Horsham				Level: 61.73		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		0.30	61.43		Grass overlying silty gravelly clay with abundant rootlets and roots 1-3mm. TOPSOIL	
								Very stiff brown silty CLAY with black ferruginous fragments and some rootlets. WEALD CLAY	
		0.50	D	4.8kg/cm2	1.10	60.63			
		0.50	PP						
		0.70	ES						
								Clay land drain	
		1.00	D	2.9kg/cm2	1.10	60.63		Stiff bluish grey silty CLAY with interbedded siltstone, orange and decomposed rootlets. WEALD CLAY	
		1.00	PP						
		1.20	ES						
	1.50	D	3.6kg/cm2	1.90	59.83				
	1.50	PP							
		1.90	D	3.5kg/cm2	1.90	59.83			
		1.90	PP						
							End of Borehole at 1.90m		

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



Borehole: Photos

WS80
GE20724



Image 1. 1652875531272.jpg:
WindowSamplerPhoto

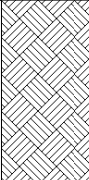
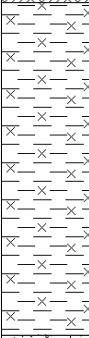
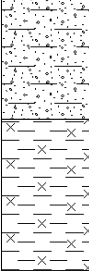
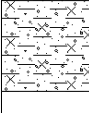
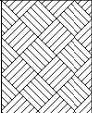
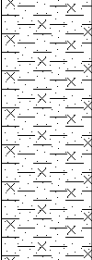
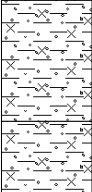
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS81 Sheet 1 of 1				
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519286E - 133562N		Hole Type WLS				
Location: Horsham				Level: 53.52		Scale 1:25						
Client: Legal & General				Dates: 04/05/2022		Logged By KO						
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
		Depth (m)	Type	Results								
		0.20	ES		0.60	52.92		Very stiff orangish brown and pale grey mottled silty CLAY with some rootlets TOPSOIL				
		0.50	D							Very stiff orangish brown and pale grey mottled silty CLAY with black ferruginous fragments. WEALD CLAY		
		0.50	PP	4.2kg/cm2								
		0.70	ES									
		1.00	D					1.70	51.82		Brown clayey gravelly fine to medium SAND with black ferruginous fragments. WEALD CLAY	
		1.00	PP	4.3kg/cm2								
		1.50	D									
		1.50	PP	4.9kg/cm2								
		1.90	ES					2.10	51.42		Very stiff silty CLAY with some black flecking. WEALD CLAY	
		2.00	D									
	2.50	D										
		2.50	PP	5.0kg/cm2	2.60	50.92		Brown and dark grey mottled slightly sandy silty CLAY with rare fine to medium weakly cemented silt. WEALD CLAY				
		2.90	D		2.90	50.62		End of Borehole at 2.90m				
1 2 3 4 5												
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks								
Depth Top	Depth Base	Diameter	Depth Strike						Rose To			
												



Image 1. 1651676078006.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS82 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519406E - 134183N		Hole Type WLS	
Location: Horsham				Level: 66.48		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									
		0.10	ES	3.7kg/cm2	0.40	66.08		Grass overlying brown silty sandy clay with abundant rootlets. TOPSOIL	1				
		0.50	D					2.8kg/cm2		1.30	65.18		Very stiff greyish brown silty sandy CLAY with black ferruginous fragments, orange staining and some rootlets. WEALD CLAY
		0.50	PP										
		0.60	ES	4.1kg/cm2	1.70	64.78		Very stiff orangish brown silty CLAY with abundant weak siltstone inclusions. WEALD CLAY					
		1.00	D										
		1.00	PP										
		1.20	ES	2.00	64.48		Brown silty CLAY with rare weakly cemented siltstone gravel and reddish brown staining on faces. WEALD CLAY	2					
		1.50	D										
		1.50	PP	End of Borehole at 2.00m					2				
		2.00	D						3				
									4				
									5				

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





Image 1. 1653570257050.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS83

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519925E - 134200N

Hole Type
WLS

Location: Horsham

Level: 64.43

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	4.1kg/cm2	0.40	64.03		Grass overlying brown silty clay with abundant rootlets and roots 1-2mm. TOPSOIL	1	
		0.50	D					Stiff orangish brown and grey mottled silty CLAY with frequent rootlets and orange staining. WEALD CLAY		
		0.50	PP							
		0.60	ES							
		1.00	D	3.8kg/cm2	0.80	63.63		Stiff orangish brown and grey mottled silty sandy CLAY with abundant black ferruginous fragments, some rootlets and orange staining. WEALD CLAY		
		1.00	PP							
		1.40	ES	4.2kg/cm2	1.30	63.13		Brown and reddish brown and black ferruginous stained clayey weakly cemented SILT. WEALD CLAY		
		1.50	D							
		1.50	PP							
		2.00	D	4.5kg/cm2	2.00	62.43		End of Borehole at 2.00m		
		2.00	PP							
							3			
							4			
							5			
							5			
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike	Rose To						





Image 1. 1652960781582.jpg:
WindowSamplerPhoto



Geo-Environmental

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

Borehole Log

Borehole No.

WS84

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520150E - 134200N

Hole Type
WLS

Location: Horsham

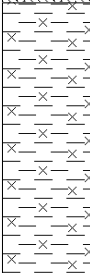
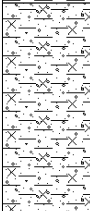
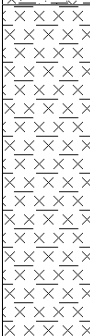
Level: 65.00

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	64.70		Grass overlying brown silty sandy clay with some brick fragments, abundant rootlets and roots 1-2mm, orange staining and some black ferruginous fragments. TOPSOIL	1	
		0.40	ES					Very stiff orangish brown and pale grey silty CLAY with abundant black ferruginous fragments and some rootlets. WEALD CLAY		
		0.50	D							
		0.50	PP							
		1.00	D	4.3kg/cm2	1.20	63.80		Very stiff orangish brown silty sandy gravelly CLAY with abundant black ferruginous fragments. Gravel is fine to medium sub angular sandstone and ironstone. WEALD CLAY		
		1.00	PP							
		1.50	D	5.0kg/cm2	1.90	63.10		Brown and orange and black stained clayey weakly cemented SILT. WEALD CLAY	2	
		1.50	PP							
		2.00	D							
		2.00	PP							
		2.50	D							
2.60	ES									
3.00	D		3.00	62.00		End of Borehole at 3.00m	3			
									4	
									5	
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike							Rose To



