

Borehole: Photos

WS43
GE20724



Image 1. 1653053624205.jpg:
WindowSamplerPhoto



Geo-Environmental
www.gesl.net

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS44

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520113E - 133713N

Hole Type
WLS

Location: Horsham

Level: 59.90

Scale
1:25

Client: Legal & General

Dates: 16/05/2022

Logged By
KO

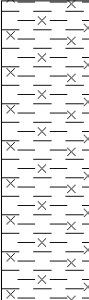
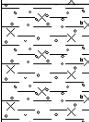
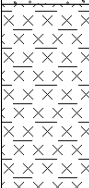
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description					
		Depth (m)	Type	Results									
		0.10	ES	4.2kg/cm2	0.30	59.60		Brown silty clay with abundant rootlets. TOPSOIL	1				
		0.50	D					Very stiff orangish brown and pale grey silty CLAY with some orange staining. WEALD CLAY					
		0.50	PP										
		0.70	ES										
		1.00	D	4.6kg/cm2	1.30	58.60		Brown and light grey mottled silty CLAY with rare fine to coarse siltstone gravel. WEALD CLAY	2				
		1.00	PP										
		1.20	ES										
		1.50	D		1.70	58.20		Orange silty clayey weakly cemented SILT. WEALD CLAY	3				
		2.00	D										
		2.40	D										
End of Borehole at 2.30m													
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks									
Depth Top	Depth Base	Diameter	Depth Strike	Rose To									
			2.30	2.30									







Image 1. 1652706268166.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL
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Borehole Log

Borehole No.

WS45

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520450E - 133747N

Hole Type
WLS

Location: Horsham

Level: 65.52

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	2.8kg/cm2	0.30	65.22		Grass overlying brown silty gravelly clay with rare metal nail. TOPSOIL	1 - <





Image 1. 1652713136484.jpg:
WindowSamplerPhoto

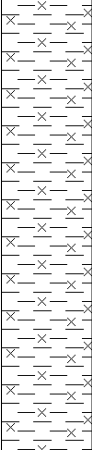
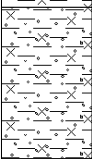
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS46 Sheet 1 of 1										
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519626E - 133746N		Hole Type WLS										
Location: Horsham				Level: 56.29		Scale 1:25												
Client: Legal & General				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														
		0.10	ES	3.8kg/cm2	0.30	55.99		Grass overlying brown silty clay with black ferruginous fragments and abundant rootlets and roots 1-2mm. TOPSOIL										
		0.50	D						Stiff to very stiff orangish brown and pale grey silty CLAY with orange staining and frequent decomposed rootlets. WEALD CLAY <i>Some rootlets</i>									
		0.50	PP															
		0.80	ES	2.8kg/cm2	2.10	54.19		Brown interbedded silty CLAY and siltstone with black ferruginous fragments. WEALD CLAY										
		1.00	D															
		1.00	PP															
		1.50	D															
		1.50	PP	4.0kg/cm2	2.60	53.69		End of Borehole at 2.60m										
		1.80	ES															
		2.00	D															
2.00	PP	4.5kg/cm2																
2.60	D																	
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. 1653051264853.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
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Borehole Log

Borehole No.

WS47

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520300E - 133746N

Hole Type
WLS

Location: Horsham

Level: 63.35

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	4.2kg/cm2	0.30	63.05		Brown silty clay with frequent rootlets. TOPSOIL	1	
		0.50	D					Very stiff orangish brown and pale grey silty CLAY with orange staining. WEALD CLAY		
		0.50	PP							
		0.60	ES							
		1.00	D	5.0kg/cm2	1.30	62.05		Stiff orange and pale grey silty CLAY with frequent siltstone inclusions. WEALD CLAY	2	
		1.00	PP							
		1.40	ES	4.1kg/cm2	1.90	61.45		End of Borehole at 1.90m	3	
		1.50	D							
		1.50	PP							
		1.90	D	3.4kg/cm2						4
		1.90	PP							
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike						Rose To	



Image 1. 1652445134027.jpg:
WindowSamplerPhoto



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS48

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520109E - 133782N

Hole Type
WLS

Location: Horsham

Level: 59.75

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	4.2kg/cm2	0.20	59.55		Brown silty clay with some rootlets and black flecking. TOPSOIL	1					
		0.50	D		1.00	58.75		Firm brown silty CLAY with black flecking, orange staining and rare rootlets. WEALD CLAY						
		0.50	PP							Brown, reddish brown and black weakly cemented sandstone and ironstone GRAVEL within silty clay matrix. WEALD CLAY				
		0.60	ES											
		0.90	D	2.8kg/cm2	1.20	58.55		Brown silty clayey weakly cemented SILT. WEALD CLAY	2					
		0.90	PP											
		1.10	D											
		1.30	ES											
		1.50	D											
		2.00	D		2.20	57.55		Brown and reddish brown and orange mottled silty clayey weakly cemented SILT WEALD CLAY	3					
		2.50	D											
		3.10	D											
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks										
Depth Top	Depth Base	Diameter	Depth Strike	Rose To										



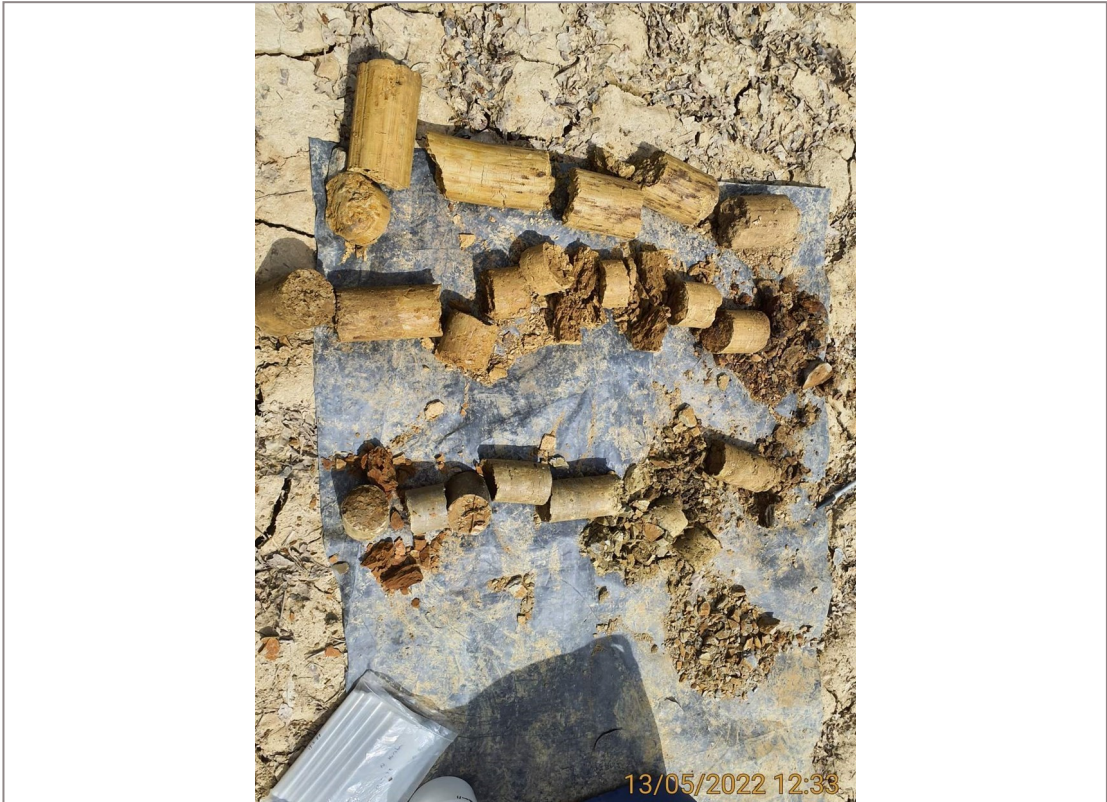


Image 1. 1652441594753.jpg:
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm
Hurstpierpoint
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Borehole Log

Borehole No.

WS49

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520436E - 133816N

Hole Type
WLS

Location: Horsham

Level: 65.92

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					
		0.10	ES		0.30	65.62		Grass overlying brown silty gravelly clay with abundant rootlets. TOPSOIL	
		0.50	D					Brown and pale grey slightly gravelly silty CLAY. WEALD CLAY	
		0.70	ES		0.80	65.12		Brown silty CLAY with rare weakly cemented silts and reddish brown staining. WEALD CLAY	
		1.00	D						
		1.50	D						
		1.80	ES		1.90	64.02		End of Borehole at 1.90m	
		1.90	D						
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike						Rose To



Borehole: Photos

WS49
GE20724



Image 1. 1652797590572.jpg:
WindowSamplerPhoto



Geo-Environmental

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

Borehole Log

Borehole No.

WS50

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520301E - 133822N

Hole Type
WLS

Location: Horsham

Level: 62.89

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					
		0.10	ES		0.30	62.59		Grass overlying brown silty clay with abundant rootlets and some roots 1-5mm. TOPSOIL	1
		0.50	D					Very stiff silty gravelly CLAY with some rootlets. Gravel is fine to coarse sub angular siltstone. WEALD CLAY	
		0.60	ES		0.70	62.19		Brown sandy CLAY with rare fine to coarse, sub-angular weakly cemented silt. WEALD CLAY	
		1.00	D					Brown silty CLAY with occasional weakly cemented SILT WEALD CLAY	
		1.50	D		1.20	61.69			
		1.80	ES						
		2.00	D		1.90	60.99		Grey and brown silty clayey weakly cemented SILT. WEALD CLAY	
		2.70	D		2.70	60.19		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. 1652792138706.jpg:
WindowSamplerPhoto



Geo-Environmental

Probe Log

Borehole No.

DP01

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519650.01 - 133263.73

Hole Type
DP

Location: Horsham

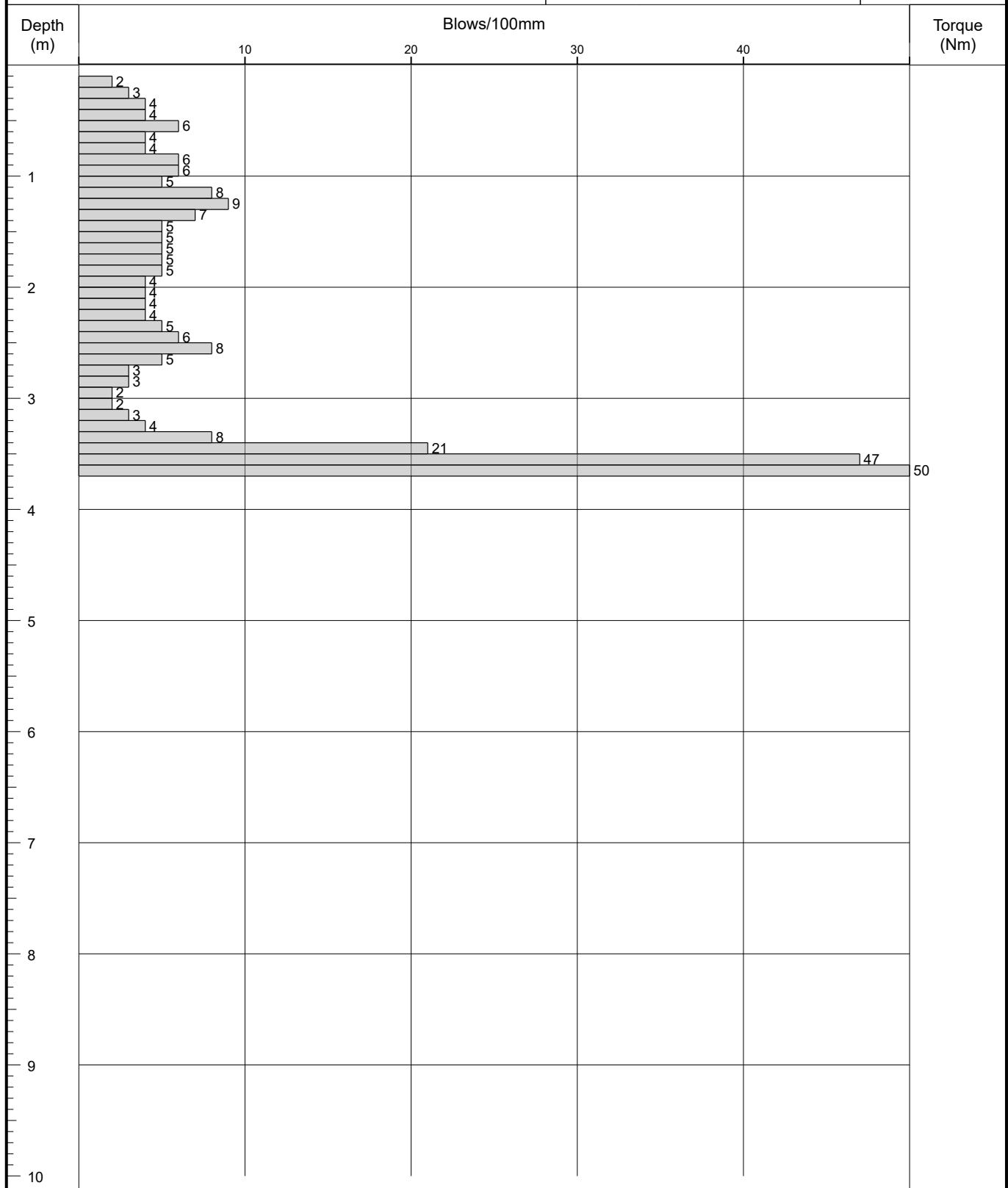
Level: 59.19

Scale
1:50

Client: Legal & General

Dates: 10/05/2022 - 10/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 3.60

Probe Type

Log Scale 1:50





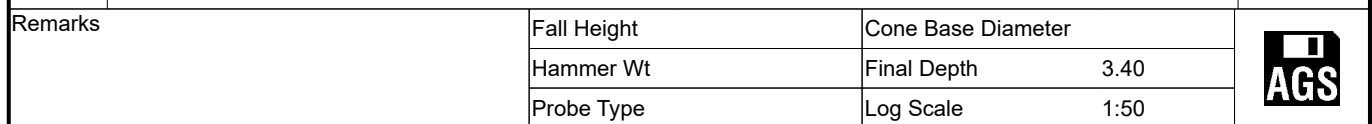
Borehole No.

Sheet 1 of 1

Hole Type
DP

Scale
1:50

Logged By





Geo-Environmental

Probe Log

Borehole No.

DP03

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520074.82 - 133380.54

Hole Type
DP

Location: Horsham

Level: 62.10

Scale
1:50

Client: Legal & General

Dates: 11/05/2022 - 11/05/2022

Logged By

Depth (m)	Blows/100mm				Torque (Nm)
	10	20	30	40	
1	1 2 4 3 2 2 2 2 2 2 4 6 8 10 12 8				
2	6 6 6 4 5 6 12 12 11 11 16 22 10 17 14 15 21 27 9 5 5 6 17 11 13 14				
3					54
4					
5					
6					
7					
8					
9					
10					
Remarks		Fall Height	Cone Base Diameter		
		Hammer Wt	Final Depth	4.40	
		Probe Type	Log Scale	1:50	



Geo-Environmental

Probe Log

Borehole No.

DP04

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519399.98 - 133375.05

Hole Type
DP

Location: Horsham

Level: 55.33

Scale
1:50

Client: Legal & General

Dates: 06/05/2022 - 06/05/2022

Logged By

Depth (m)	Blows/100mm				Torque (Nm)
	10	20	30	40	
0	2	3	3	3	
0.1	2	2	2	2	
0.2	1	2	2	2	
0.3	2	2	2	2	
0.4	4	4	4	4	
0.5	5	7			
0.6	4	5			
0.7	5	5			
0.8	7	9			
0.9	11	11			
1.0	9	9			
1.1	12	18			
1.2	21				
1.3				43	
1.4					50
1.5					
1.6					
1.7					
1.8					
1.9					
2.0					
2.1					
2.2					
2.3					
2.4					
2.5					
2.6					
2.7					
2.8					
2.9					
3.0					
3.1					
3.2					
3.3					
3.4					
3.5					
3.6					
3.7					
3.8					
3.9					
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8.7					
8.8					
8.9					
9.0					
9.1					
9.2					
9.3					
9.4					
9.5					
9.6					
9.7					
9.8					
9.9					
10.0					
Remarks		Fall Height	Cone Base Diameter		
		Hammer Wt	Final Depth	3.10	
		Probe Type	Log Scale	1:50	



Geo-Environmental

Probe Log

Borehole No.

DP05

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519551.27 - 133449.54

Hole Type
DP

Location: Horsham

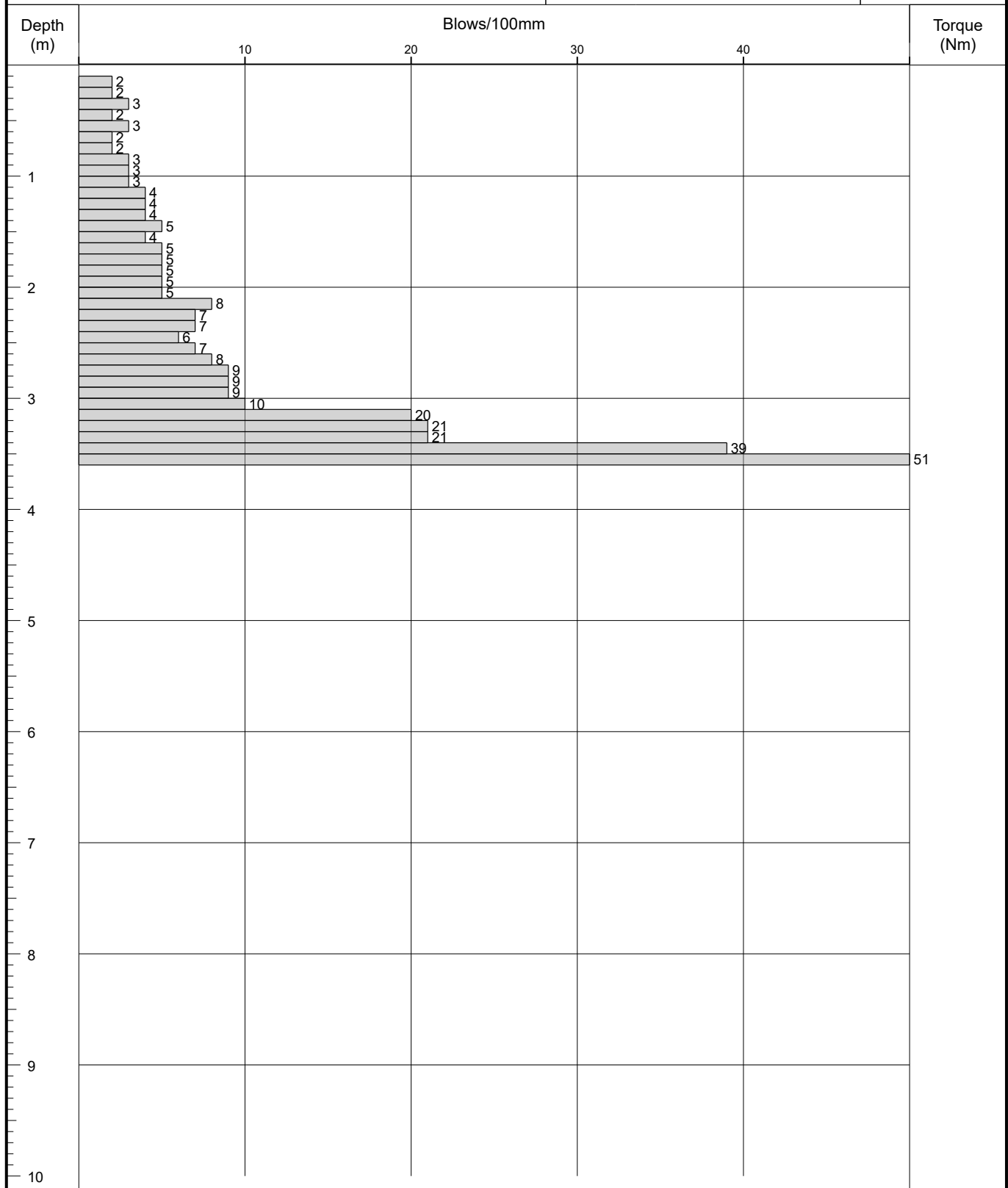
Level: 55.51

Scale
1:50

Client: Legal & General

Dates: 09/05/2022 - 09/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 3.50

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP06

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519699.99 - 133450.44

Hole Type
DP

Location: Horsham

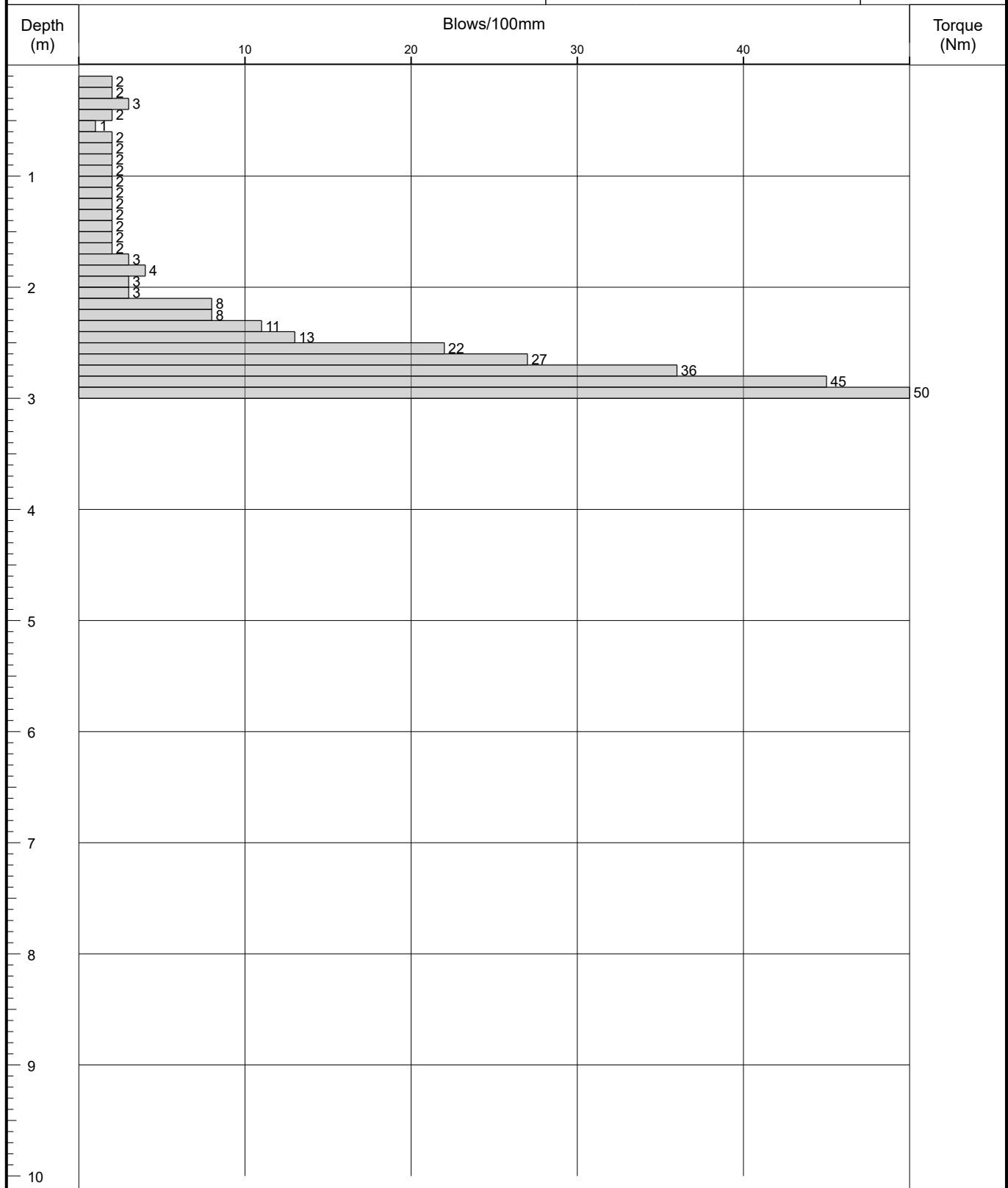
Level: 56.47

Scale
1:50

Client: Legal & General

Dates: 09/05/2022 - 09/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 2.90

Probe Type

Log Scale 1:50





Borehole No.

DP07

Sheet 1 of 1

Project Name: North Horsham II

Project No.	GE20724
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Co-ords: 519925.07 - 133525.27

Hole Type
DP

Location: Horsham

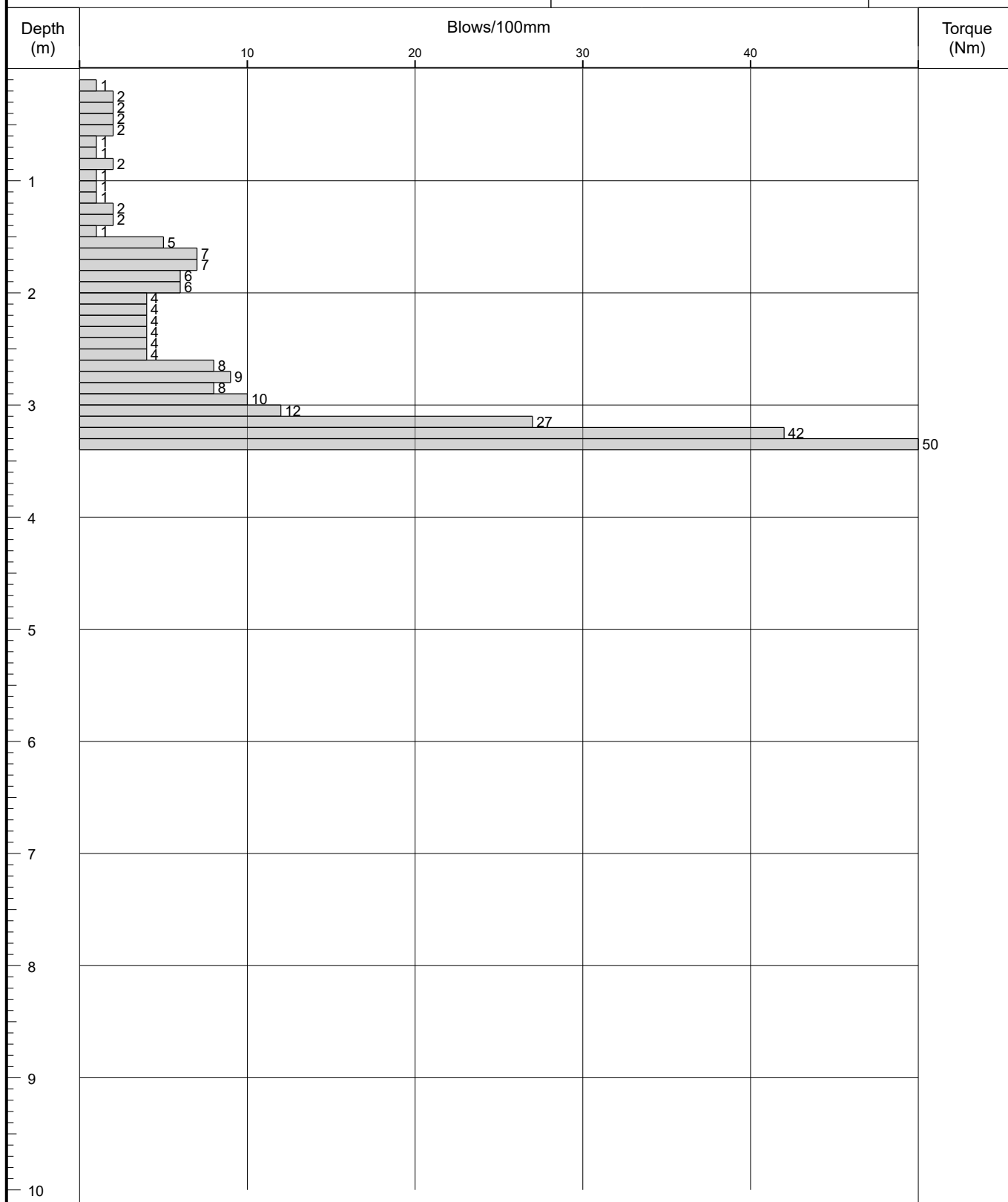
Level: 58.81

Scale
1:50

Client: Legal & General

Dates: 11/05/2022 - 11/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth	3.30
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Probe Type

Log Scale	1:50
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Geo-Environmental

Probe Log

Borehole No.

DP08

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519624.96 - 133525.12

Hole Type
DP

Location: Horsham

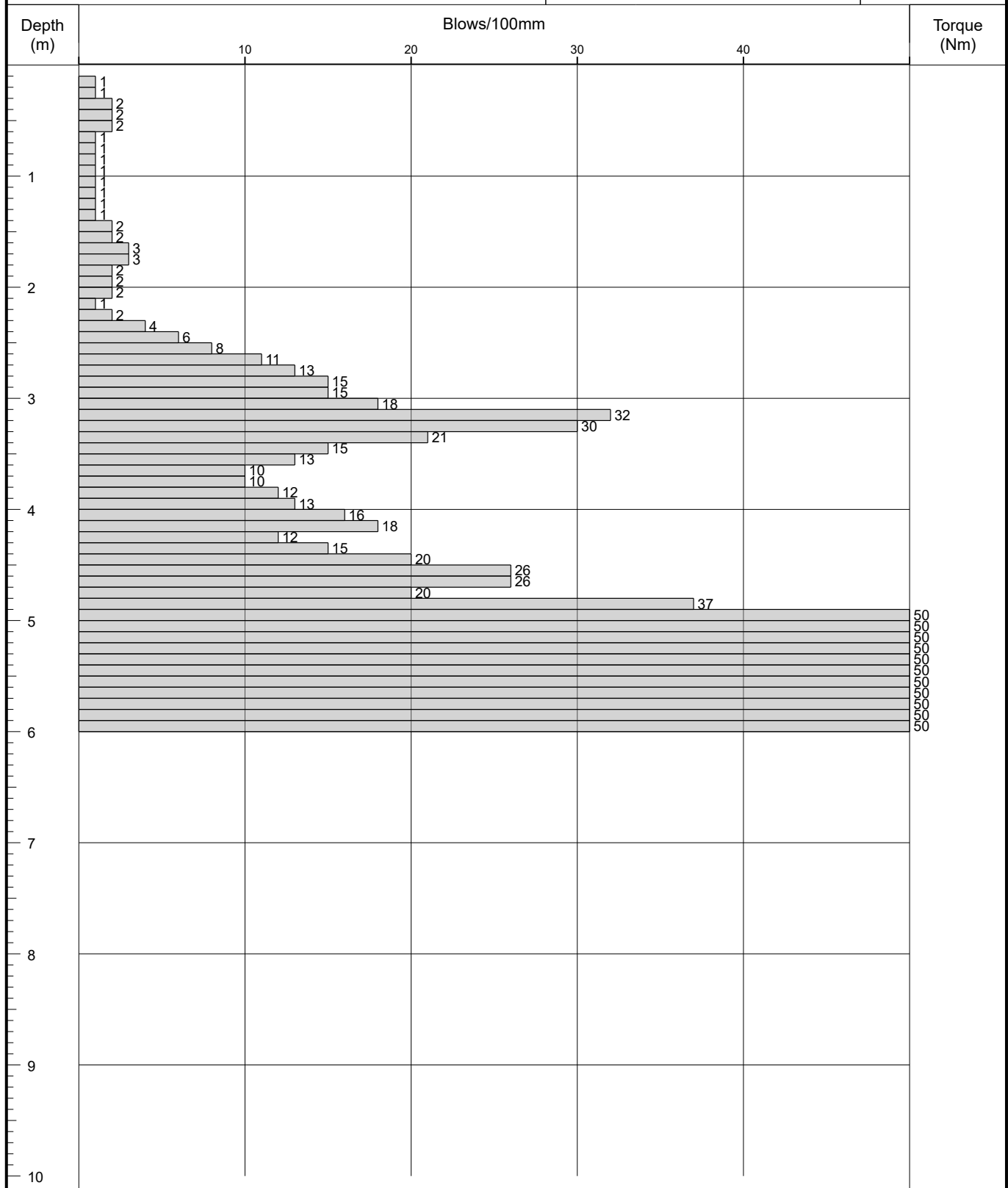
Level: 55.38

Scale
1:50

Client: Legal & General

Dates: 05/05/2022 - 05/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 5.90

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP09

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519174.98 - 133524.99

Hole Type
DP

Location: Horsham

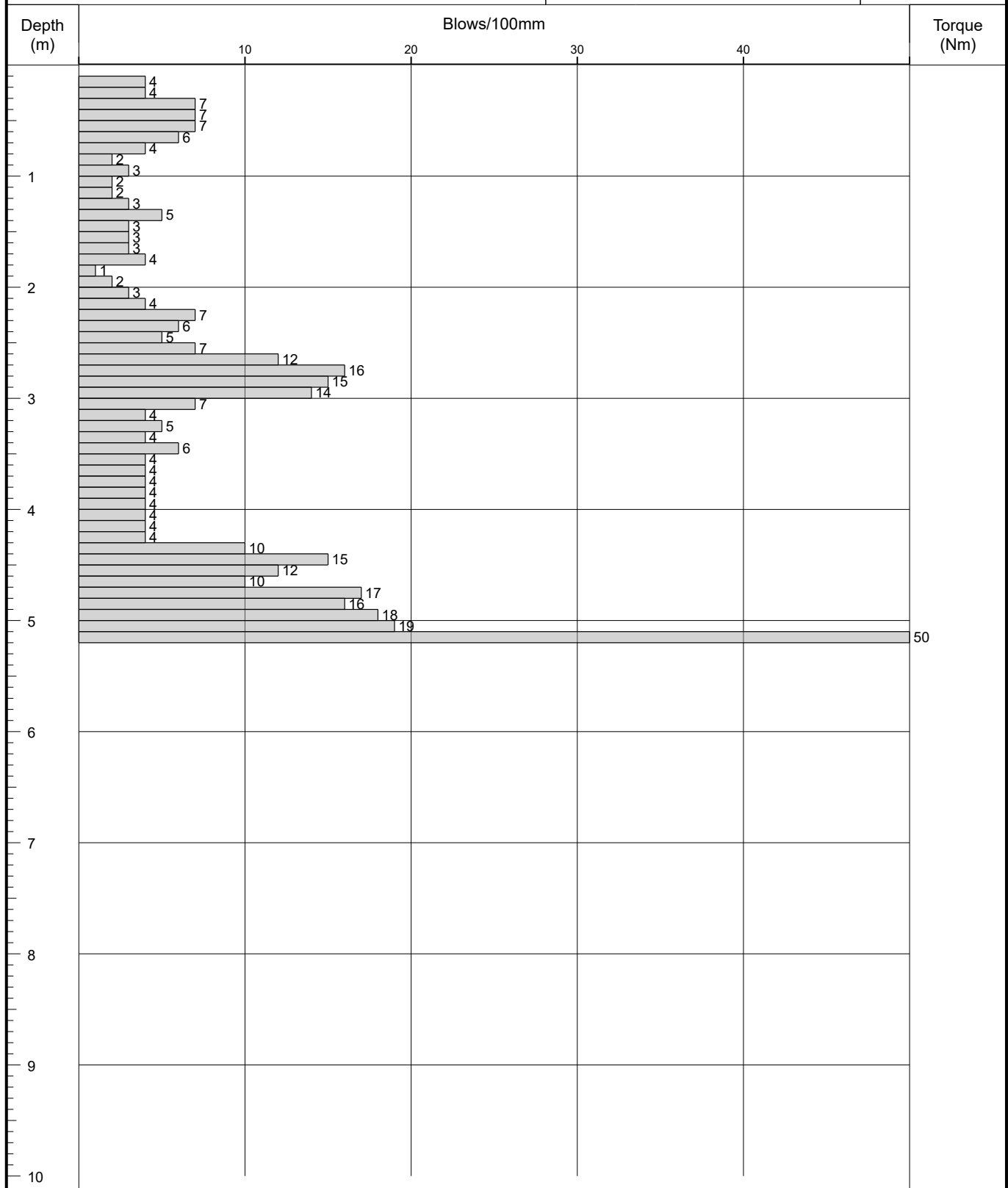
Level: 53.29

Scale
1:50

Client: Legal & General

Dates: 04/05/2022 - 04/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 5.10

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP10

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519400.04 - 133525.07

Hole Type
DP

Location: Horsham

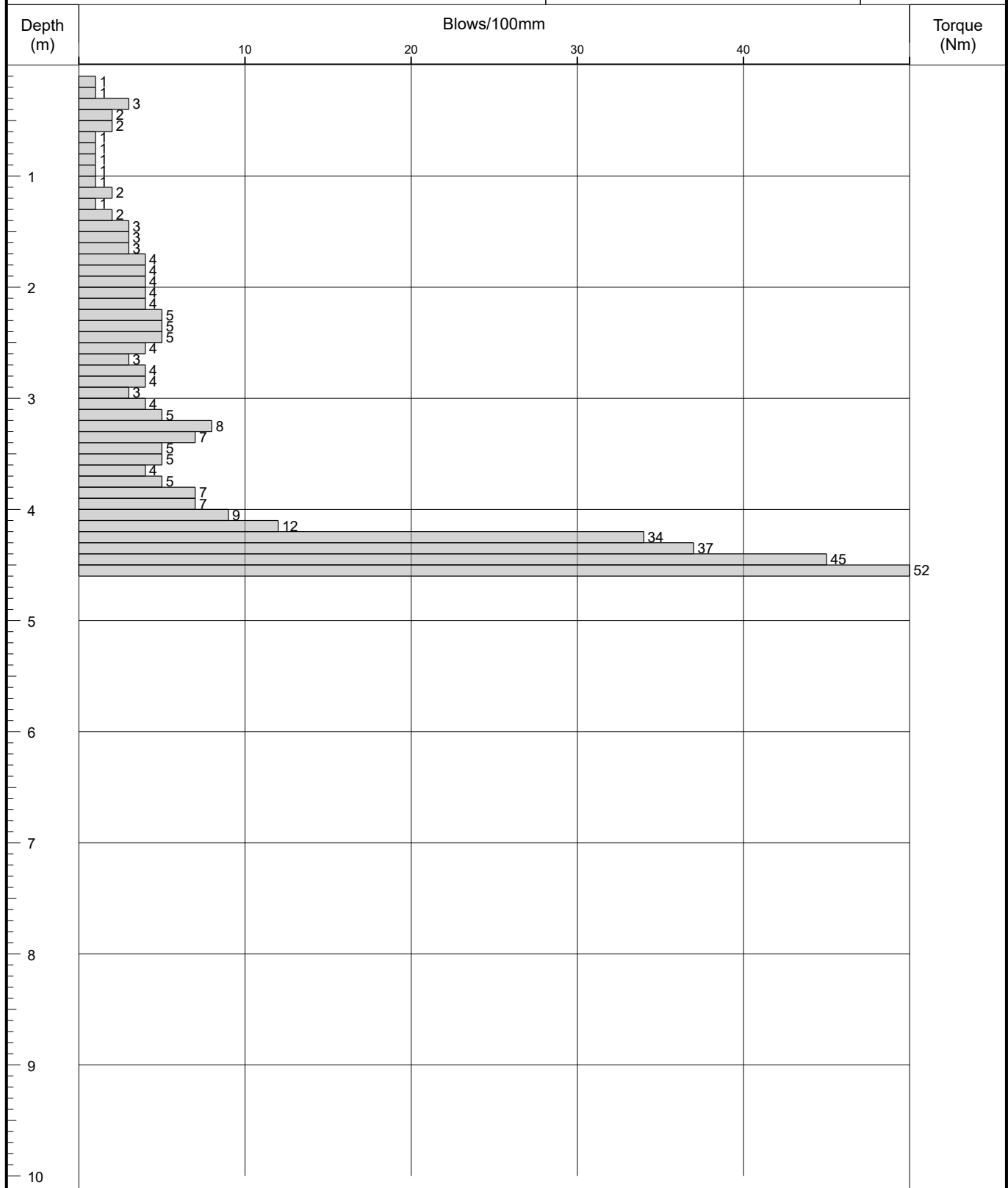
Level: 54.82

Scale
1:50

Client: Legal & General

Dates: 05/05/2022 - 05/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 4.50

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP11

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520150.03 - 133675.15

Hole Type
DP

Location: Horsham

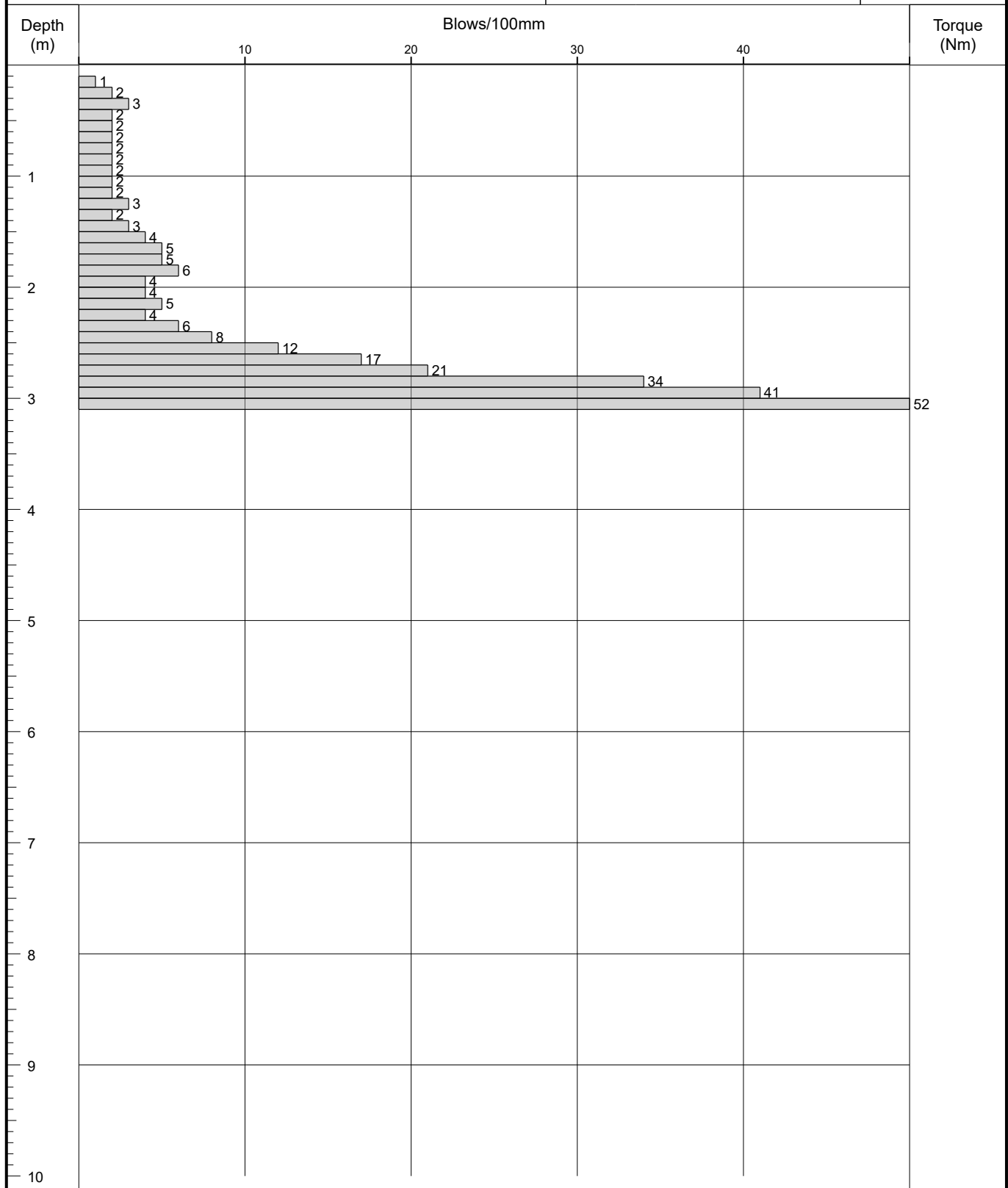
Level: 60.45

Scale
1:50

Client: Legal & General

Dates: 16/05/2022 - 16/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 3.00

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP12

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520450.15 - 133675.11

Hole Type
DP

Location: Horsham

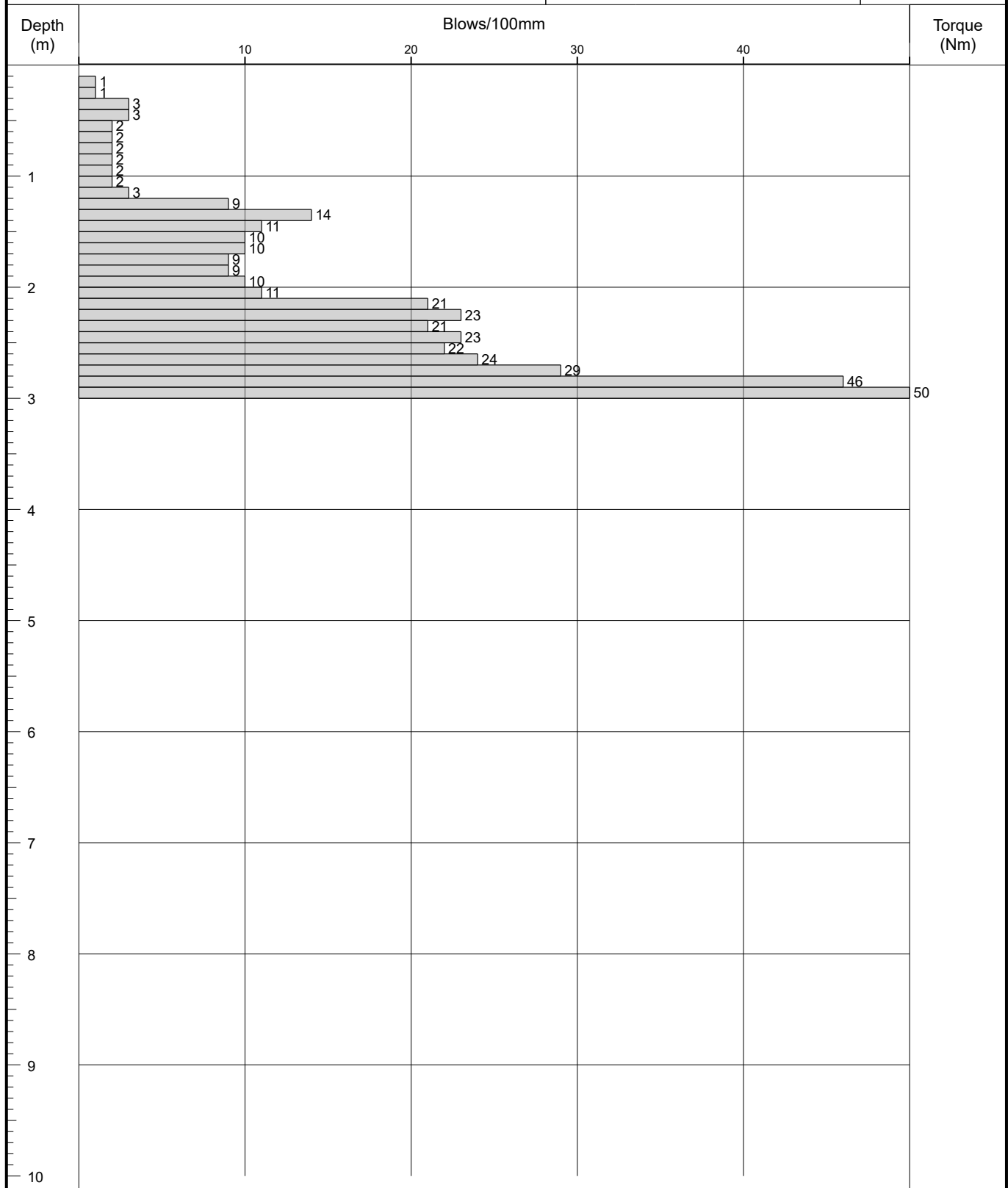
Level: 64.36

Scale
1:50

Client: Legal & General

Dates: 16/05/2022 - 16/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 2.90

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP13

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519475.66 - 133675.79

Hole Type
DP

Location: Horsham

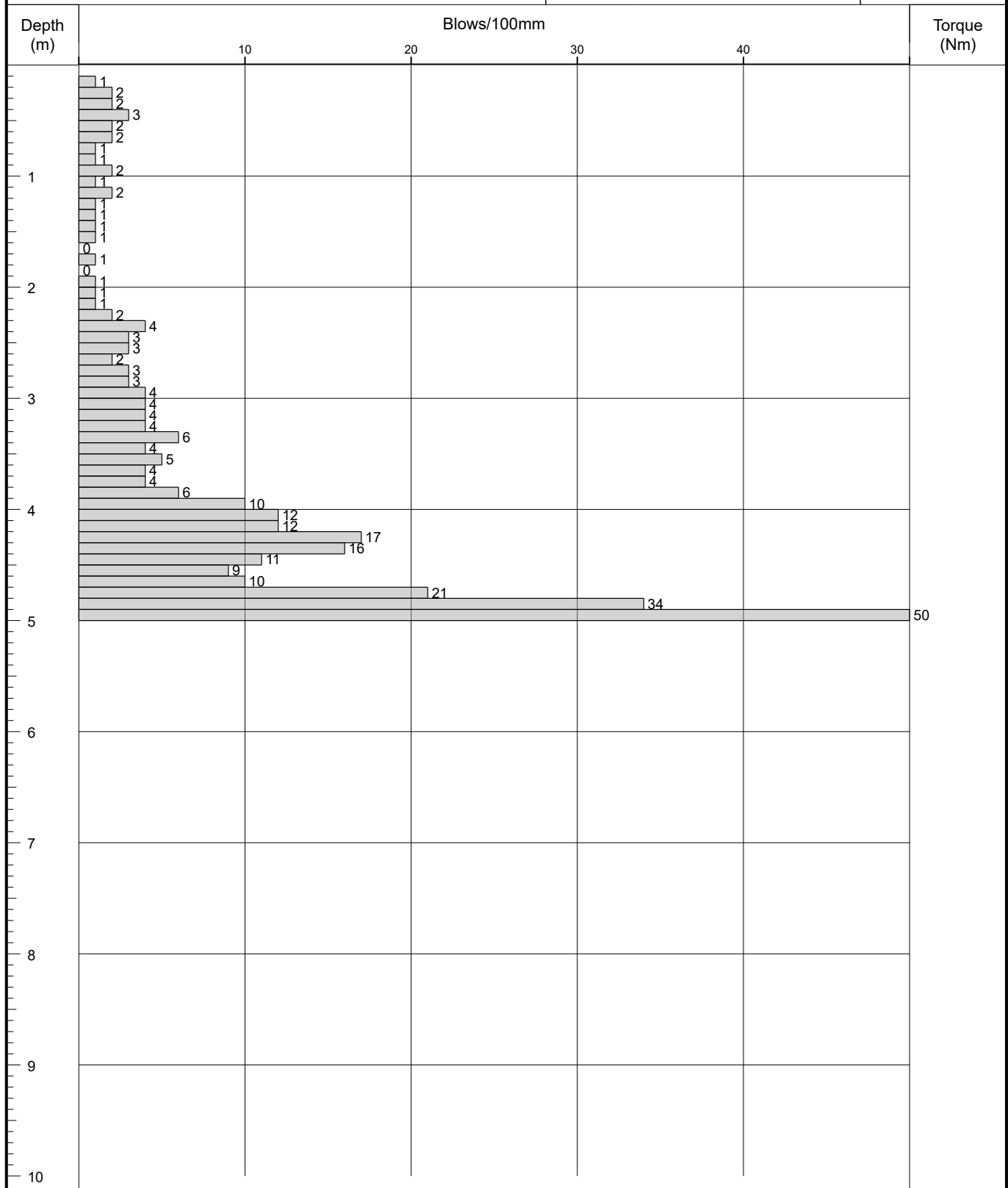
Level: 54.93

Scale
1:50

Client: Legal & General

Dates: 23/05/2022 - 23/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 4.90

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP14

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520074.85 - 133899.96

Hole Type
DP

Location: Horsham

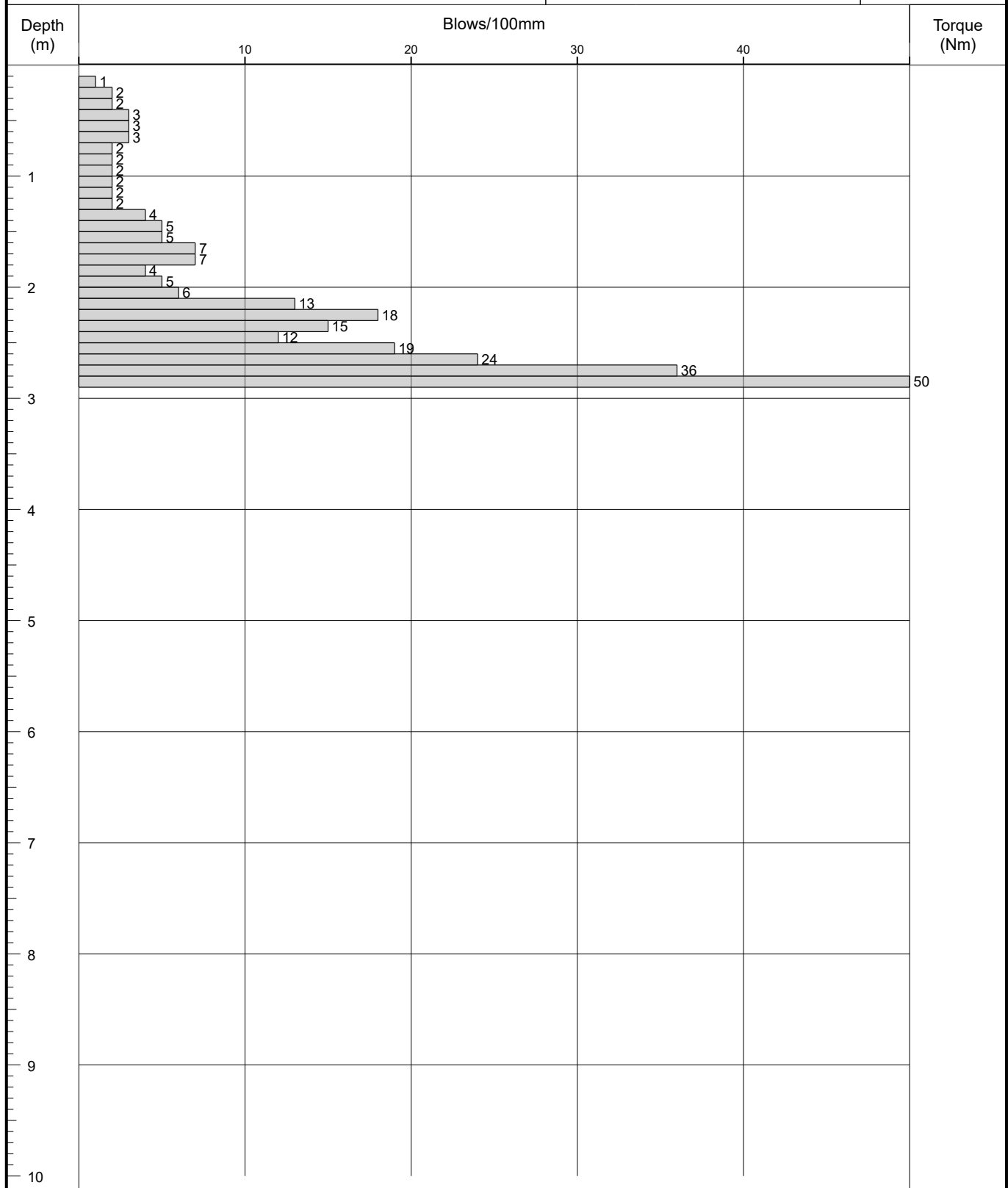
Level: 61.95

Scale
1:50

Client: Legal & General

Dates: 24/05/2022 - 24/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 2.80

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP15

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519550.05 - 133900.10

Hole Type
DP

Location: Horsham

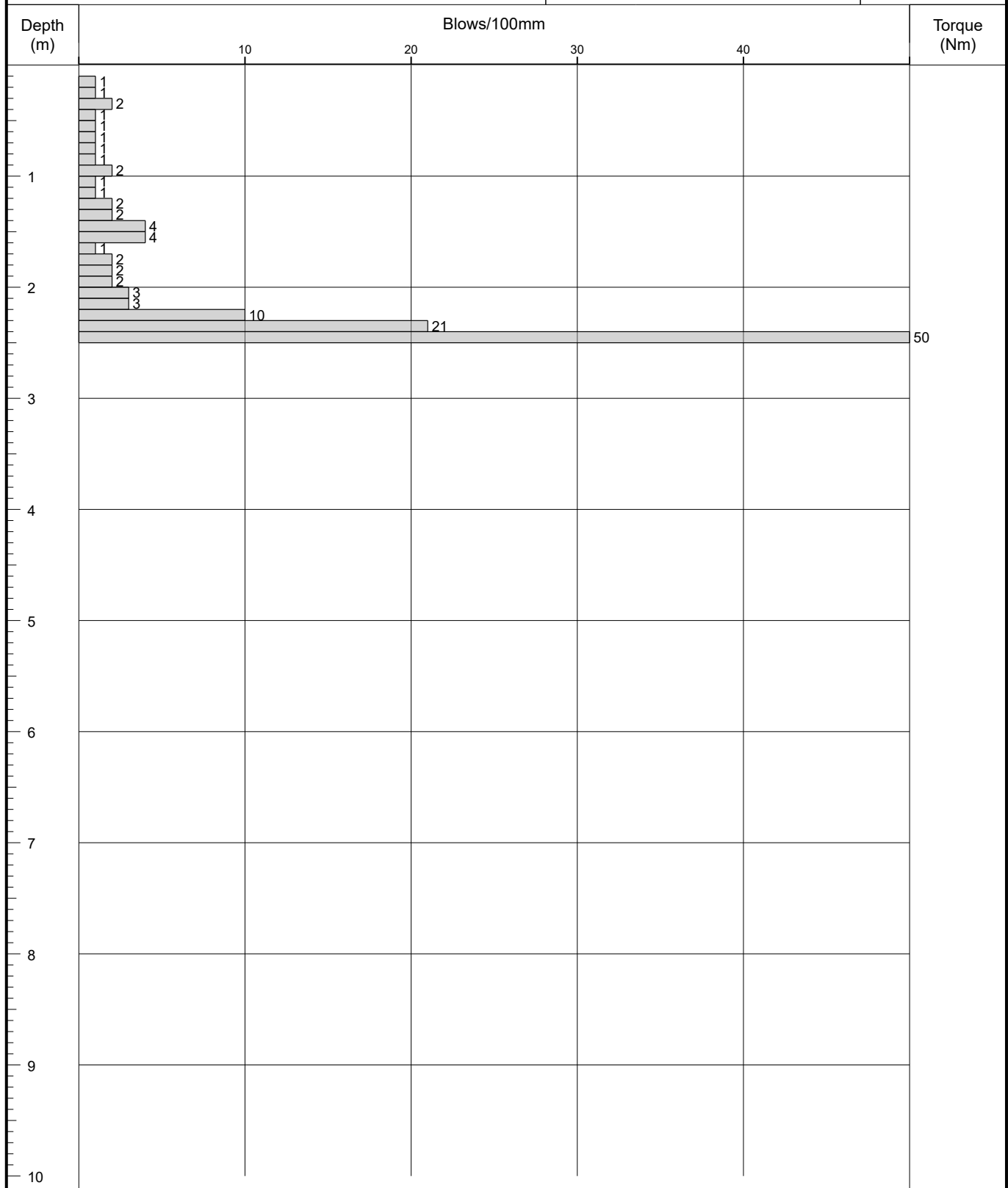
Level: 57.49

Scale
1:50

Client: Legal & General

Dates: 25/05/2022 - 25/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 2.40

Probe Type

Log Scale 1:50





Borehole No.

DP16

Sheet 1 of 1

Project Name: North Horsham II

Project No.	GE20724
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Co-ords: 520224.96 - 134050.04

Hole Type
DP

Location: Horsham

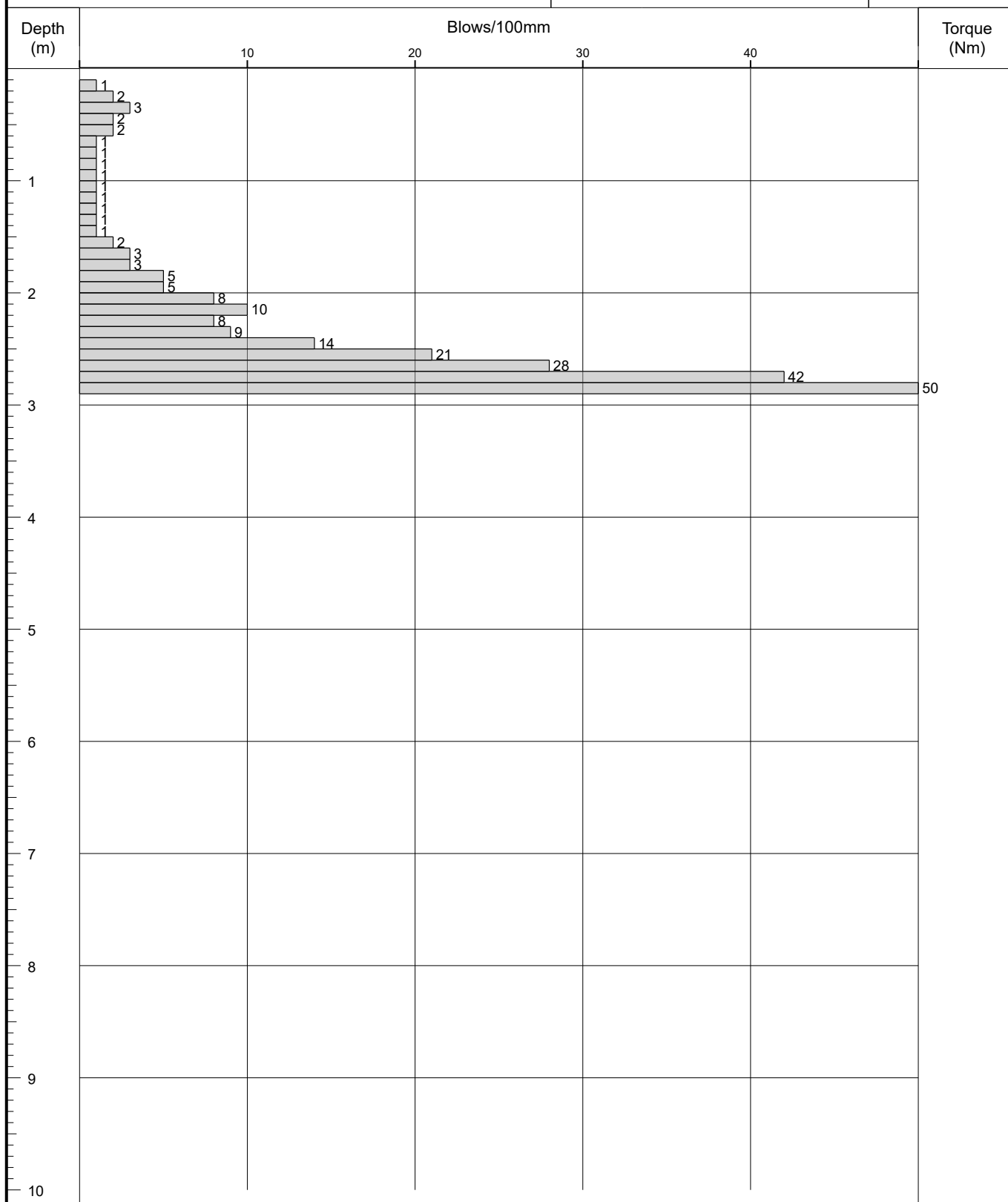
Level: 63.91

Scale
1:50

Client: Legal & General

Dates: 23/05/2022 - 23/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth	2.80
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Probe Type

Log Scale	1:50
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Geo-Environmental

Probe Log

Borehole No.

DP17

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519849.95 - 134049.97

Hole Type
DP

Location: Horsham

Level: 59.86

Scale
1:50

Client: Legal & General

Dates: 19/05/2022 - 19/05/2022

Logged By

Depth (m)	Blows/100mm				Torque (Nm)
	10	20	30	40	
1	1 2 2				
2	2 2 3 4 3 3 5 6 4 4 5 4 5 4 6 17 9 9 11 11 13 13 13 21 20 16 15 17 19 26 35				50
3					
4					
5					
6					
7					
8					
9					
10					
Remarks		Fall Height	Cone Base Diameter		
		Hammer Wt	Final Depth	4.90	
		Probe Type	Log Scale	1:50	



Geo-Environmental

Probe Log

Borehole No.

DP18

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519474.96 - 134049.95

Hole Type
DP

Location: Horsham

Level: 61.86

Scale
1:50

Client: Legal & General

Dates: 25/05/2022 - 25/05/2022

Logged By

Depth (m)	Blows/100mm				Torque (Nm)
	10	20	30	40	
1	1 1 1 1 2 2 2 2 2 2 2 2 3 3 4 5 5 6	13	22 22	31 35	
2	8 10 10 11 18	17	25	36 47	50
3					
4					
5					
6					
7					
8					
9					
10					
Remarks		Fall Height	Cone Base Diameter		
		Hammer Wt	Final Depth	3.30	
		Probe Type	Log Scale	1:50	



Geo-Environmental

Probe Log

Borehole No.

DP19

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519471.50 - 134201.26

Hole Type
DP

Location: Horsham

Level: 67.53

Scale
1:50

Client: Legal & General

Dates: 26/05/2022 - 26/05/2022

Logged By

Depth (m)	Blows/100mm				Torque (Nm)
	10	20	30	40	
0	2	3			
0.1	2				
0.2	1				
0.3	1				
0.4	1				
0.5	1				
0.6	1				
0.7	1				
0.8	1				
0.9	1				
1	1				
1.1	1				
1.2	1				
1.3	1				
1.4	1				
1.5	1				
1.6	1				
1.7	1				
1.8	1				
1.9	1				
2	1				
2.1	2				
2.2	2				
2.3	2				
2.4	3				
2.5	3				
2.6	4				
2.7	3				
2.8	2				
2.9	2				
3	4				
3.1	4				
3.2	4				
3.3	5				
3.4	6				
3.5	8				
3.6	10				
3.7	14				
3.8	23				
3.9	32				
4	44				50
4.1					
4.2					
4.3					
4.4					
4.5					
4.6					
4.7					
4.8					
4.9					
5					
5.1					
5.2					
5.3					
5.4					
5.5					
5.6					
5.7					
5.8					
5.9					
6					
6.1					
6.2					
6.3					
6.4					
6.5					
6.6					
6.7					
6.8					
6.9					
7					
7.1					
7.2					
7.3					
7.4					
7.5					
7.6					
7.7					
7.8					
7.9					
8					
8.1					
8.2					
8.3					
8.4					
8.5					
8.6					
8.7					
8.8					
8.9					
9					
9.1					
9.2					
9.3					
9.4					
9.5					
9.6					
9.7					
9.8					
9.9					
10					
Remarks	Fall Height		Cone Base Diameter		
	Hammer Wt		Final Depth 3.90		
	Probe Type		Log Scale 1:50		



Geo-Environmental

Probe Log

Borehole No.

DP20

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520074.92 - 134199.87

Hole Type
DP

Location: Horsham

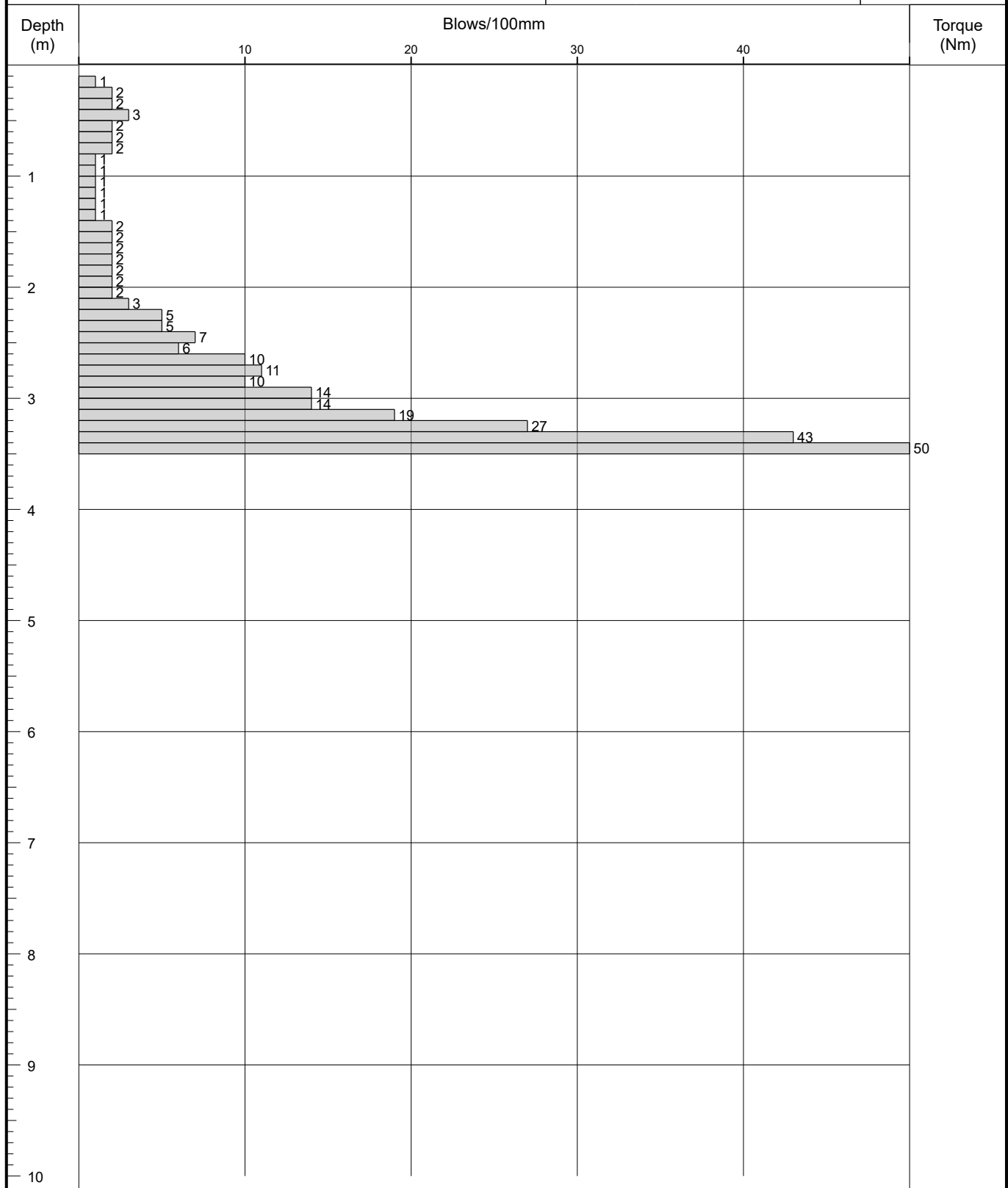
Level: 65.01

Scale
1:50

Client: Legal & General

Dates: 19/05/2022 - 19/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

Final Depth 3.40

Probe Type

Log Scale 1:50





Geo-Environmental

Probe Log

Borehole No.

DP21

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519624.91 - 134349.82

Hole Type
DP

Location: Horsham

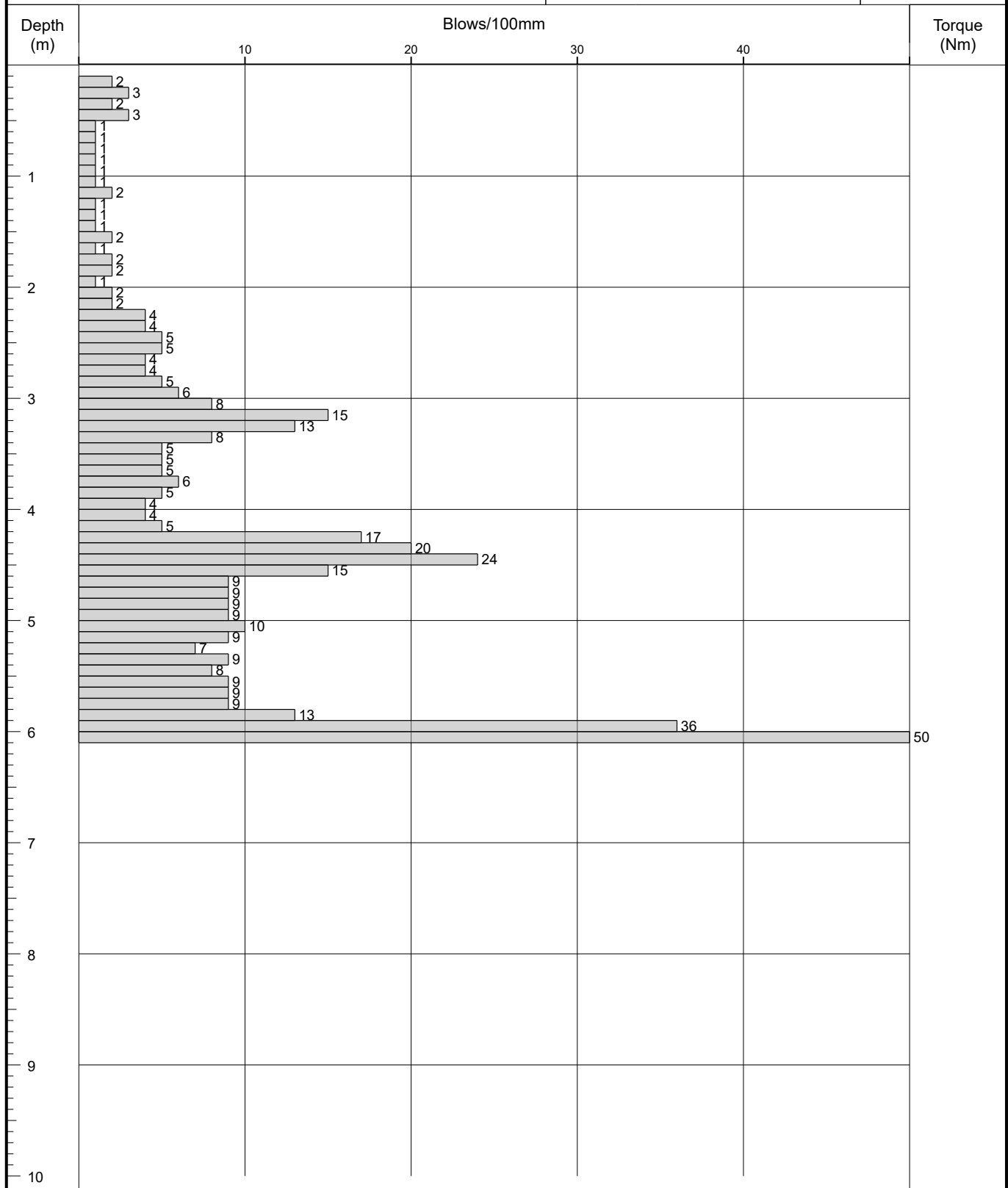
Level: 70.64

Scale
1:50

Client: Legal & General

Dates: 27/05/2022 - 27/05/2022

Logged By



Remarks

Fall Height

Cone Base Diameter

Hammer Wt

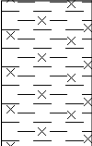
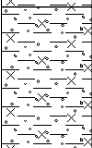
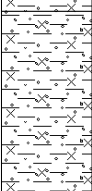
Final Depth 6.00

Probe Type

Log Scale 1:50



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS51 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 519400E - 133825N		Hole Type WLS	
Location: Horsham				Level: 56.56		Scale 1:25			
Client: Legal & General				Dates: 23/05/2022		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	56.26		Grass overlying dark brown silty clay with brick fragments and abundant rootlets and roots 1-2mm. TOPSOIL	1
		0.50 0.50 0.60	D PP ES					Stiff pale grey and orangish brown silty CLAY with orange staining and frequent rootlets. WEALD CLAY	
		1.00 1.00	D PP	3.6kg/cm2	0.80	55.76		Orangish brown and pale grey silty CLAY with sandstone and ironstone inclusions. WEALD CLAY	
		1.50	D		1.30	55.26		Grey and orangish brown interbedded silty CLAY and siltstone with black flecking and orange staining. WEALD CLAY	
		1.80 1.90	ES D		1.90	54.66		End of Borehole at 1.90m	
									3
									4
									5

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





Image 1. 1653317952333.jpg:
WindowSamplerPhoto



Geo-Environmental

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

Borehole Log

Borehole No.

WS52

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 519475E - 133825N

Hole Type
WLS

Location: Horsham

Level: 55.94

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	0.40	55.54		Grass overlying brown silty clay with abundant rootlets, black flecking and rare brick fragments. TOPSOIL	1
		0.50	D					Stiff orangish brown and pale grey silty CLAY with some ironstone fragments and reddish brown and orange staining. WEALD CLAY	
		0.50	PP						
		0.70	ES	5.0kg/cm2	0.90	55.04		Brown silty gravelly CLAY with black ferruginous fragments and orange staining. Gravel is fine to coarse tabular siltstone and ironstone. WEALD CLAY	
		1.00	D						
		1.20	ES						
		1.50	D						
		1.50	PP						
		2.00	D						
				2.00	53.94		End of Borehole at 2.00m	2	
									3
									4
								5	
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To					



Borehole: Photos

WS52
GE20724



Image 1. 1653500484528.jpg:
WindowSamplerPhoto



Geo-Environmental

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

Borehole Log

Borehole No.

WS53

Sheet 1 of 1

Project Name: North Horsham II

Project No.
GE20724

Co-ords: 520417E - 133850N

Hole Type
WLS

Location: Horsham

Level: 65.29

Scale
1:25

Client: Legal & General

Dates: 17/05/2022

Logged By
KO

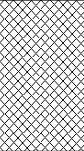
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.30	ES		0.50	64.79		Grass overlying brown silty clay with some black tarmacadam fragments, brick and granite fragments. MADE GROUND	1 –	
		0.60	D					Very stiff orangish brown and pale grey silty CLAY with siltstone inclusions and some black ferruginous fragments. WEALD CLAY		
		0.80	ES							
		1.00	D		0.90	64.39		Orangish brown and pale grey silty clayey fine to coarse weakly cemented SILT. WEALD CLAY		
		1.20	ES							
		1.50	D							
		2.00	D		2.00	63.29		End of Borehole at 2.00m		2 –
								3 –		
								4 –		
								5 –		
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks						
Depth Top	Depth Base	Diameter	Depth Strike	Rose To						





Image 1. 1652802135709.jpg:
WindowSamplerPhoto

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net				Borehole Log				Borehole No. WS54 Sheet 1 of 1	
Project Name: North Horsham II				Project No. GE20724		Co-ords: 520300E - 133900N		Hole Type WLS	
Location: Horsham				Level: 63.99		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					
		0.20	ES					Grass overlying brown silty gravelly clay with abundant rootlets. Gravel is fine to coarse sub angular siltstone. TOPSOIL	
		0.40				63.59			
		0.50	D					Very stiff orangish brown silty CLAY with frequent rootlets. WEALD CLAY	
		0.50	PP	4.8kg/cm2					
		0.70	ES						
		0.80				63.19			
		1.00	D					Orangish brown and pale grey silty CLAY and weakly cemented silt, reddish brown staining and black ferruginous fragments. WEALD CLAY	
		1.00	PP	2.1kg/cm2					
		1.50	D						
		1.50	PP	2.9kg/cm2					
		1.70	ES						
		1.80	D						
		1.80	PP	1.9kg/cm2	1.80	62.19		End of Borehole at 1.80m	
1 2 3 4 5									
Dynamic Sampling Run Details		Water Strike Details (mbgl)		Remarks					
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	Dry				

