

Borehole Log

Borehole No.

BH1

Sheet 1 of 2

Project Name: Bartons Road

 Project No.
C85850

Co-ords: 473070.00 - 107832.00

 Hole Type
CP

Location: Havant

Level: 27.93

 Scale
1:50

Client: Bellway Homes

Dates: 09/07/2018 - 10/07/2018

 Logged By
AZ

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.40 - 1.00	B		0.30	27.63		Light brown sandy silty GRAVEL. Gravel is fine to coarse, sub-angular of flint. Sand is fine to coarse.	
								TOPSOIL	
		1.20	D	N=7 (1,1/1,2,2,2)	1.00	26.93		Orangish brown clayey GRAVEL. Gravel is fine to coarse, sub-angular of flint.	1
		1.20						HEAD	
		1.70	D	N=13 (1,1/2,3,4,4)	1.70	26.23		Soft becoming firm orangish brown gravelly CLAY. Gravel is fine to coarse, sub-angular of flint.	
		2.00	D					HEAD	
		2.00						Firm brown slightly gravelly CLAY. Gravels is fine to medium, sub-angular of flint.	2
		2.50	D	N=12 (1,2/2,3,3,4)				HEAD	
		3.00	D		3.00	24.93		Firm brown CLAY.	3
		3.00 - 3.50	B					LONDON CLAY	
		4.00	D	N=13 (2,2/2,3,4,4)					4
		4.00							
		4.50	D						
		5.00	U	N=18 (1,3/4,4,5,5)	5.00	22.93		Stiff dark grey CLAY.	5
		5.50	D					LONDON CLAY	
		6.00	D						6
		6.00		N=19 (2,2/4,4,5,6)					
		7.00	D						7
		7.50	D						
		7.50		N=21 (3,3/4,5,6,6)					
		8.00 - 8.50	B						8
									
		9.00	D	N=21 (3,3/4,5,6,6)					9
		9.00							
		10.00	D		10.00	17.93			10

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Remarks

Water seepage at 10 m. Rise to 8 m overnight.

Borehole Log

Borehole No.

BH1

Sheet 2 of 2

Project Name: Bartons Road

 Project No.
C85850

Co-ords: 473070.00 - 107832.00

 Hole Type
CP

Location: Havant

Level: 27.93

 Scale
1:50

Client: Bellway Homes

Dates: 09/07/2018 - 10/07/2018

 Logged By
AZ

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50 10.50 10.50 - 11.00	D B	N=23 (2,4/6,5,6,6)	10.50	17.43		Brown gravelly SAND. Gravel is fine to medium, sub-angular of flint. LONDON CLAY	
								Medium dense greyish brown fine SAND. LONDON CLAY	11
		12.00 12.00	D	N=29 (2,3/5,7,8,9)					12
		13.00	D						13
		13.50 13.50	D	N=23 (1,2/4,6,6,7)	13.50	14.43			
		14.00	D					Stiff dark grey sandy CLAY. Sand is fine to medium. LONDON CLAY	14
		15.00 15.00	D	N=21 (2,4/5,5,5,6)	15.00	12.93			15
		16.00	D					Stiff grey gravelly CLAY. Gravel is coarse, sub-angular of mudstone. LONDON CLAY	16
		16.50 16.50	D	N=25 (1,2/5,6,7,7)	16.50	11.43			17
		17.50	D					Stiff to very stiff grey slightly sandy CLAY. Sand is fine. LONDON CLAY	17
		18.00 18.00	D	N=29 (2,4/6,6,8,9)					18
		19.00	D						19
		19.50 19.50	D	N=35 (3,6/7,7,10,11)					19
					20.00	7.93		End of borehole at 20.00 m	20

Remarks

Water seepage at 10 m. Rise to 8 m overnight.



Borehole Log

Borehole No.

BH2

Sheet 1 of 2

Project Name: Bartons Road

 Project No.
C85850

Co-ords: 473207.00 - 107618.00

 Hole Type
CP

Location: Havant

Level: 27.07

 Scale
1:50

Client: Bellway Homes

Dates: 10/07/2018 - 11/07/2018

 Logged By
AZ

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00 - 0.60	B					Brown gravelly SILT. Gravel is fine to coarse, sub-angular of flint.	
		0.60	D		0.40	26.67		Firm orangish brown gravelly silty CLAY. Gravel is fine to medium, sub-angular of flint.	
		1.20	D		1.00	26.07		Soft orangish brown gravelly CLAY. Gravel is fine to coarse, sub-angular of flint.	1
		1.20 - 1.70	B	N=7 (1,2/2,2,2,1)				HEAD	
		2.00	D		2.00	25.07		Orangish brown clayey GRAVEL. Gravel is fine to coarse, sub-angular of flint.	2
		2.00	D	N=6 (1,0/1,1,2,2)				HEAD	
		2.50	D						
		3.00	D		3.00	24.07		Stiff orangish brown gravelly CLAY. Gravel is fine to medium, sub-angular of flint.	3
		3.00	D	N=50 (6,13/50 for 290mm)				HEAD	
		3.00 - 3.50	B						
		4.00	D						4
		4.00	D	N=42 (5,9/9,9,12,12)					
		4.50	D						
		5.00	D						5
		5.00	D	N=31 (4,7/7,7,9,8)					
		5.50	D						
		6.00	D						6
		6.00	D	N=21 (3,6/6,5,5,5)					
		6.00 - 6.50	B						
		7.00	D		7.00	20.07		Firm orangish brown sandy CLAY. Sand is fine.	7
		7.50	D						
		7.50	D	N=11 (2,4/3,3,2,3)					8
		8.50	D		8.40	18.67		Stiff grey CLAY.	
								LONDON CLAY	
		9.00	U						9
		9.50	D						

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Remarks

Water seepage at 9 m to 15 m.

Borehole Log

Borehole No.

BH2

Sheet 2 of 2

Project Name: Bartons Road

 Project No.
C85850

Co-ords: 473207.00 - 107618.00

 Hole Type
CP

Location: Havant

Level: 27.07

 Scale
1:50

Client: Bellway Homes

Dates: 10/07/2018 - 11/07/2018

 Logged By
AZ

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50 10.50 10.50 - 11.00	D B	N=25 (2,3/5,6,7,7)	16.00	11.07			11
		11.50	D						12
		12.00 12.00	D	N=29 (2,4/5,7,8,9)					13
		13.00	D						14
		13.50	U						15
		14.00	D						16
		15.00 15.00	D	N=29 (3,4/5,7,8,9)					17
		16.00	D						18
		16.50 16.50	D	N=33 (1,4/6,8,9,10)					19
		17.50	D						20
		18.00 18.00	D	N=41 (3,6/8,11,11,11)					21
		19.00	D						22
		19.50 19.50	D	N=39 (3,8/8,9,11,11)					23
									24
									25
									26
					20.00	7.07		End of borehole at 20.00 m	27

Remarks

Water seepage at 9 m to 15 m.

Borehole Log

Borehole No.

BH3

Sheet 1 of 2

Project Name: Bartons Road

Project No.
C85850

Co-ords: 473311.00 - 107800.00

Hole Type
CP

Location: Havant

Level: 19.88

Scale
1:50

Client: Bellway Homes

Dates: 11/07/2018 - 12/07/2018

Logged By
AZ

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00 - 0.60	B					Light brown sandy silty GRAVEL. Gravel is fine to coarse, sub-angular of flint. Sand is fine to coarse.	
		0.60	D		0.40	19.48		TOPSOIL	
		1.20	D		1.20	18.68		Light brown sandy silty GRAVEL. Gravel is fine to coarse, sub-angular of flint. Sand is fine to coarse.	1
		1.20		N=14 (3,4/3,4,3,4)	1.20	18.68		HEAD	
		1.70	D					Light brown sandy clayey GRAVEL. Gravel is fine to coarse, sub-angular of flint. Sand is fine to coarse.	
		2.00	D		2.00	17.88		HEAD	2
		2.00		N=12 (2,2/2,2,4,4)				Firm orangish brown gravelly CLAY. Gravel is fine to coarse, sub angular of flint.	
		2.50	D					HEAD	
								Firm brown gravelly CLAY. Gravel is fine to medium, sub-angular of flint.	
		3.00	D						3
		3.00		N=9 (1,1/1,2,3,3)					
		3.00 - 3.50	B						
		4.00	U						4
		4.50	D		4.50	15.38			
		4.80	D					Firm becoming stiff grey CLAY.	
		5.00	D					LONDON CLAY	5
		5.00		N=11 (1,2/2,3,3,3)					
		5.50	D						
		6.00	D						6
		6.00		N=12 (1,2/3,3,3,3)					
		6.00 - 6.50	B						
		7.00	D						7
		7.50	D						
		7.50		N=16 (4,3/3,4,4,5)					8
		8.50	D						
		9.00	D						9
		9.00		N=21 (3,4/5,5,5,6)					
		10.00	D						10

Continued on next sheet

Remarks

Water seepage at 18 m.

Borehole Log

Borehole No.

BH3

Sheet 2 of 2

Project Name: Bartons Road

Project No.
C85850

Co-ords: 473311.00 - 107800.00

Hole Type
CP

Location: Havant

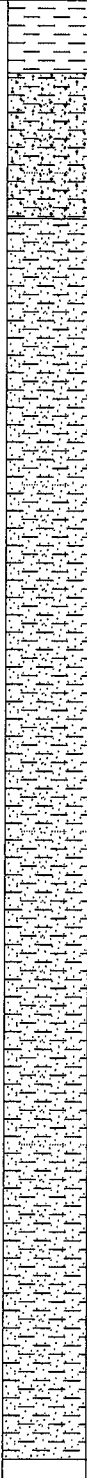
Level: 19.88

Scale
1:50

Client: Bellway Homes

Dates: 11/07/2018 - 12/07/2018

Logged By
AZ

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50	U		10.50	9.38		Stiff grey sandy gravelly CLAY. Gravel is fine to medium, sub-rounded of sandstone. LONDON CLAY	11
		11.00	D						
					11.50	8.38		Stiff becoming very stiff grey slightly sandy CLAY. Sand is fine. LONDON CLAY	
		12.00	D						12
		12.00	D						
		12.00		N=25 (2,4/4,6,7,8)					
		13.00	D						13
		13.50	D						
		13.50		N=25 (2,4/5,6,6,8)					14
		14.50	D						
		15.00	D						15
		15.00		N=25 (1,3/5,5,6,9)					
		16.00	D						16
		16.50	D						
		16.50		N=30 (1,4/6,6,8,10)					17
		17.50	D						
		18.00	D						18
		18.00		N=34 (2,4/7,7,9,11)					
		19.00	D						19
		19.50	D						
		19.50		N=36 (2,5/6,8,10,12)					20
					20.00	-0.12		End of borehole at 20.00 m	

Remarks

Water seepage at 18 m.