



Boring Method Cable Percussion	Casing Diameter		Ground Level (mOD)	Client BDW Southampton	Job Number J202433
	Location		Dates 09/04/2025- 11/04/2025	Engineer DPB	Sheet 1/3

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50	B1			Water strike(1) at 0.80m.		(0.30)	MADE GROUND (clay fill)		V1
						0.30	Firm orange-brown grey silty CLAY with rootlets		
						(0.20)	Firm orange-brown and grey silty CLAY with occasional roots and gravel		
						0.50	Firm very gravelly silty brown and grey CLAY		
1.00	B2			4,5/3,3,2,1		0.80			
1.20-1.65	SPT N=9 D3					(0.30)			
1.20						1.10	Sandy GRAVEL		
						(0.70)			
2.00-2.45	SPT N=8 D4			1,1/1,2,2,3		1.80	Soft becoming firm grey silty sandy CLAY		
2.00									
3.00	U5								
3.45	D6					(3.70)			
4.00-4.45	SPT N=16 D7			2,3/3,4,4,5					
4.00									
5.00	U8								V2
5.45	D9					5.50	Firm becoming stiff grey silty sandy CLAY with occasional shell fragments		
6.00	D10			2,4/5,6,8,10					
6.50-6.95	SPT N=29 D11								
6.50									
7.50	D12								
8.00	U13								
8.45	D14								
9.00	D15					(7.50)			
9.50-9.95	SPT N=36 D16			4,4/8,9,9,10					
9.50									

Remarks 1.5 hours day works locating borehole locations. 1 hour day works digging inspection pit. Groundwater seepage at 0.80m with no rise. Water strike at 5.20m rose to 2.30m after 20 min.	Scale (approx)	Logged By
	1:50	
	Figure No. J202433.CP101	



Boring Method Cable Percussion	Casing Diameter		Ground Level (mOD)	Client BDW Southampton	Job Number J202433
	Location		Dates 09/04/2025- 11/04/2025	Engineer DPB	Sheet 2/3

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
10.50	D17								
11.00	U18								
11.45	D19								
12.00	D20								
12.50-12.95 12.50	SPT N=46 D21			3,7/9,10,11,16					
						13.00	Grey silty sandy CLAY		
13.50	D22								
14.00	U23								
14.40	D24								
15.00	D25								
15.50-15.95 15.50	SPT N=39 D26			3,7/9,9,9,12					
16.50	D27								
17.00	U28								
17.40	D29								
18.00	D30								
18.50-18.95 18.50	SPT N=51 D31			3,7/9,12,14,16					
19.50	D32								

Remarks 1.5 hours day works locating borehole locations. 1 hour day works digging inspection pit. Groundwater seepage at 0.80m with no rise. Water strike at 5.20m rose to 2.30m after 20 min.	Scale (approx) 1:50	Logged By
	Figure No. J202433.CP101	



Boring Method Cable Percussion		Casing Diameter		Ground Level (mOD)	Client BDW Southampton	Job Number J202433
		Location		Dates 09/04/2025- 11/04/2025	Engineer DPB	Sheet 3/3

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
20.00	U33								
20.45	D34								
21.00	D35								
21.50-21.95 21.50	SPT N=50 D36			5,9/13,13,14,10		(17.00)			
22.50	D37								
23.00	U38								
23.45	D39								
24.00	D40								
24.50-24.95 24.50	SPT N=50 D41			5,8/12,13,13,12					
25.50	D42								
26.00	U43								
26.45	D44								
27.00	D45								
27.50-27.95 27.50	SPT N=50 D46			4,8/14,14,18,4					
28.50	D47								
29.00	U48								
29.45 29.50-29.95 29.50	D49 SPT N=50 D50			6,10/15,21,14		30.00			

Remarks 1.5 hours day works locating borehole locations. 1 hour day works digging inspection pit. Groundwater seepage at 0.80m with no rise. Water strike at 5.20m rose to 2.30m after 20 min.								Scale (approx) 1:50	Logged By
								Figure No. J202433.CP101	



Boring Method Cable Percussion	Casing Diameter		Ground Level (mOD)	Client BDW Southampton	Job Number J202433
	Location		Dates 14/04/2025	Engineer DPB	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50	B1					(0.30) 0.30	MADE GROUND (brown clay with gravel)		
						(0.50)	Soft orange-brown and grey silty sandy CLAY with occasional gravel		
1.00	B2			Water strike(1) at 0.80m.		0.80	Firm very gravelly silty sandy CLAY		▽1
1.20-1.65 1.20	SPT N=6 D3			1,0/1,1,2,2		(1.20)			
2.00	U4			Water strike(2) at 1.90m.		2.00	Firm grey silty sandy CLAY		▽2
2.45	D5					(1.70)			
3.00-3.45 3.00	SPT N=14 D6			1,2/3,3,3,5					
3.70	B7					3.70 (0.30)	Possible obstruction		
4.00	D8					4.00	Complete at 4.00m		

Remarks 1 hour day works hand digging inspection pit. 2 hours chiselling 3.70m to 4.00m. Groundwater seepage at 0.80 no rise. Groundwater seepage at 1.90m no rise.	Scale (approx) 1:50	Logged By
	Figure No. J202433.CP102	



Boring Method Cable Percussion	Casing Diameter		Ground Level (mOD)	Client BDW Southampton	Job Number J202433
	Location		Dates 14/04/2025- 16/04/2025	Engineer DPB	Sheet 1/3

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50	B1					(0.40) 0.40	MADE GROUND (clay fill)		
1.00	B2					(0.70)	Soft orange-brown and grey silty sandy CLAY with some gravel		
1.20-1.65 1.20	SPT N=4 D3			1,0/1,1,1,1		1.10 (0.80)	Firm pale grey silty sandy CLAY		
2.00	U4			Water strike(1) at 1.90m.		1.90 (0.60)	Firm becoming stiff grey silty sandy CLAY		▽1
2.45	D5					2.50	Soft grey silty sandy CLAY		
3.00-3.45 3.00	SPT N=15 D6			1,2/3,3,4,5					
4.00	U7								
4.45	D8								
5.00-8.45 5.00	SPT N=27 D9			2,2/5,6,7,9					
6.00	D10								
6.50	U11								
6.95	D12								
7.50	D13								
8.00-8.45 8.00	SPT N=31 D14			2,4/5,6,9,11		(12.00)			
9.00	D15								
9.50	U16								

Remarks 1 hour day works hand digging inspection pit. Groundwater seepageat 1.90m no rise.	Scale (approx) 1:50	Logged By
	Figure No. J202433.CP102A	

 WILSON BAILEY GEOTECHNICAL & ENVIROMENTAL							Site Barnham		Borehole Number CP102A
Boring Method Cable Percussion		Casing Diameter		Ground Level (mOD)		Client BDW Southampton		Job Number J202433	
		Location		Dates 14/04/2025- 16/04/2025		Engineer DPB		Sheet 2/3	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
9.95	D17								
10.50	D18								
11.00-11.45 11.00	SPT N=37 D19			6,7/7,9,10,11					
12.00	D20								
12.50	U21								
12.95	D22								
13.50	D23								
14.00-14.45 14.00	SPT N=49 D24			4,7/9,11,12,17					
						14.50 (0.41)	CLAYSTONE band		
						14.70	Stiff grey silty sandy CLAY		
15.00	D25						Grey silty sandy CLAY		
15.50	U26								
15.95	D27								
16.50	D28								
17.00-17.45 17.00	SPT N=40 D29			3,5/6,8,11,15		(5.50)			
18.00	D30								
18.50	U31								
18.95	D32								
19.50	D33								
20.00-20.45	SPT N=50			5,5/11,39					
Remarks 1 hour day works hand digging inspection pit. Groundwater seepageat 1.90m no rise.								Scale (approx) 1:50	Logged By
								Figure No. J202433.CP102A	



Boring Method Cable Percussion	Casing Diameter		Ground Level (mOD)	Client BDW Southampton	Job Number J202433
	Location		Dates 14/04/2025- 16/04/2025	Engineer DPB	Sheet 3/3

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
20.00	D34					20.20 20.21	CLAYSTONE band Stiff grey silty sandy CLAY		
21.00	D35								
21.50	U36								
21.95	D37								
22.50	D38								
23.00-23.45 23.00	SPT N=48 D39			4,7/10,12,12,14					
24.00	D40								
24.50	U41								
24.95	D42					(9.79)			
25.50	D43								
26.00-26.45 26.00	SPT N=51 D44			4,8/10,13,13,15					
27.00	D45								
27.50	U46								
27.95	D47								
28.50	D48								
29.00-29.45 29.00	SPT N=50 D49			5,9/14,19,17					
29.50	U50								
29.95	D51					30.00			

Remarks 1 hour day works hand digging inspection pit. Groundwater seepageat 1.90m no rise.	Scale (approx) 1:50	Logged By
	Figure No. J202433.CP102A	