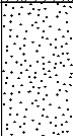


 WILSON BAILEY GEOTECHNICAL & ENVIROMENTAL							Site Barnham		Borehole Number CP1
Boring Method Cable Percussion		Casing Diameter		Ground Level (mOD)		Client BDW Southampton		Job Number J202433	
		Location		Dates 26/11/2024- 28/12/2024		Engineer DPB		Sheet 1/2	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50	B1					(0.20) 0.20	Soft gravelly CLAY	—	
						(0.60)	Orange-brown and grey silty sandy CLAY with roots and gravel	—	
1.00	B2					0.80	Gravelly CLAY	—	
1.50-1.95	SPT N=5 D3			2,2/1,1,1,2		(1.10)		—	
1.50						1.90	Grey silty sandy CLAY	—	
2.50-2.95	SPT N=11 D4			3,1/2,2,3,4				—	
2.50								—	
3.50	U5							—	
3.95	D6					(4.60)		—	
4.50-4.95	SPT N=18 D7			2,3/3,4,4,7				—	
4.50								—	
5.50	D8							—	
6.00	U9							—	
6.45	D10					6.50	Grey silty sandy CLAY	—	
7.00	D11							—	
7.50-7.95	SPT N=31 D12			2,4/5,7,8,11				—	
7.50								—	
8.50	D13							—	
9.00	U14							—	
9.30	D15							—	
								—	
Remarks 1 hour hand digging inspection pit. Water seepage at 0.80m.								Scale (approx) 1:50	Logged By
								Figure No. J202433.CP1	

 WILSON BAILEY GEOTECHNICAL & ENVIROMENTAL							Site Barnham		Borehole Number CP1
Boring Method Cable Percussion		Casing Diameter		Ground Level (mOD)		Client BDW Southampton		Job Number J202433	
		Location		Dates 26/11/2024- 28/12/2024		Engineer DPB		Sheet 2/2	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
10.00	D16								
10.50-10.95 10.50	SPT N=36 D17			3,5/7,9,9,11					
11.50	D18								
12.00	U19								
12.40	D20								
13.00	D21								
13.50-13.95 13.50	SPT N=43 D22			4,6/8,10,11,14		(13.50)			
14.50	D23								
15.00	U24								
15.45	D25								
16.00	D26								
16.50-16.95 16.50	SPT N=44 D27			5,6/8,10,12,14					
17.50	D28								
18.00-18.45 18.00	SPT N=50 D29			5,7/9,13,15,13					
19.00	D30								
19.50-19.95 19.50	SPT N=50 D31			6,8/11,16,23					
						20.00			
Remarks 1 hour hand digging inspection pit. Water seepage at 0.80m.								Scale (approx) 1:50	Logged By
								Figure No. J202433.CP1	

 WILSON BAILEY GEOTECHNICAL & ENVIROMENTAL						Site Barnham		Borehole Number CP2	
Boring Method Cable Percussion		Casing Diameter		Ground Level (mOD)		Client BDW Southampton		Job Number J202433	
		Location		Dates 29/11/2024-03/12/2024		Engineer DPB		Sheet 1/2	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.50	B1			1,1/1,1,1,2		(0.20) 0.20	TOPSOIL		
							Orange-brown silty sandy CLAY with some gravel		
						(0.90)			
1.00	B2					1.10	Orange-brown and grey silty sandy CLAY		
1.20-1.65 1.20	SPT N=5 D3								
2.00	U4								
2.45	D5					(2.70)			
3.00-3.45 3.00	SPT N=27 D6			2,4/5,7,7,8					
4.00	U7					3.80	Grey silty sandy CLAY		
4.45	D8								
5.00-5.45 5.00	SPT N=20 D9			2,3/4,4,6,6					▽1
6.00	D10								
6.50	U11			Water strike(1) at 6.40m, rose to 5.20m in 20 mins.					▽1
6.95	D12					(6.70)			
7.50	D13								
8.00-8.45 8.00	SPT N=32 D14			3,5/6,7,8,11					
9.00	D15								
9.50	U16								
Remarks 2 hours day works moving rig in soft ground conditions. 1 hour day works hand digging inspection pit. Water strike at 6.40m rose to 5.20m after 20 mins. Water seepage at 2.50m & 3.80m.								Scale (approx) 1:50	Logged By
								Figure No. J202433.CP2	

 WILSON BAILEY GEOTECHNICAL & ENVIROMENTAL						Site Barnham		Borehole Number CP2	
Boring Method Cable Percussion		Casing Diameter		Ground Level (mOD)		Client BDW Southampton		Job Number J202433	
		Location		Dates 29/11/2024-03/12/2024		Engineer DPB		Sheet 2/2	
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					10.50	Grey silty sandy CLAY		
11.00-11.45 11.00	SPT N=40 D19			3,6/8,8,11,13					
12.00	D20								
12.50	U21								
12.95	D22								
13.50	D23								
14.00-14.45 14.00	SPT N=43 D24			3,6/8,10,11,14					
15.00	D25					(9.50)			
15.50	U26								
15.95	D27								
16.50	D28								
17.00-17.45 17.00	SPT N=46 D29			5,6/7,11,13,15					
18.00	D30								
18.50-18.95 18.50	SPT N=53 D31			5,7/10,12,13,18					
19.50-19.95 19.50	SPT N=50 D32			6,9/13,17,20					
						20.00			
Remarks 2 hours day works moving rig in soft ground conditions. 1 hour day works hand digging inspection pit. Water strike at 6.40m rose to 5.20m after 20 mins. Water seepage at 2.50m & 3.80m.								Scale (approx) 1:50	Logged By
								Figure No. J202433.CP2	

 WILSON BAILEY GEOTECHNICAL & ENVIROMENTAL							Site Barnham		Borehole Number CP3
Boring Method Cable Percussion		Casing Diameter		Ground Level (mOD)		Client BDW Southampton		Job Number J202433	
		Location		Dates 03/12/2024- 05/12/2024		Engineer DPB		Sheet 1/2	
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	TOPSOIL		
							Saturated orange SAND wth gravel - slightly silty		
1.00	B2					(0.90)			
1.20-1.65	SPT N=4			1,2/1,1,1,1		1.20	Orange sandy GRAVEL		
1.20	D3					1.30	Grey silty CLAY		
2.00-2.45	SPT N=11			3,3/3,3,2,3					
2.00	D4					(2.30)			
3.00	U5								
3.45	D6					3.60	Grey silty sandy CLAY		
4.00-4.45	SPT N=13			4,2/3,3,3,4					
4.00	D7								
4.00	D8								
5.00	U9								
5.45	D10								
6.00	D11								
6.50-6.95	SPT N=24			2,3/4,4,7,9					
6.50	D12								
7.50	D13								
8.00	U14								
8.45	D15								
9.00	D16								
9.50-9.95	SPT N=36			5,6/7,9,9,11					
9.50	D17								
Remarks 1 hour day works moving positions. 1 hour day works had digging inspection pit. 1 hour chiseling 3.60m to 4.00m. 2 hours day works getting rig off site. Water seeoage at 1.30m. Claystone band at 3.60m.								Scale (approx) 1:50	Logged By
								Figure No. J202433.CP3	

 WILSON BAILEY GEOTECHNICAL & ENVIROMENTAL						Site Barnham		Borehole Number CP3		
Boring Method Cable Percussion		Casing Diameter			Ground Level (mOD)		Client BDW Southampton		Job Number J202433	
							Engineer DPB		Sheet 2/2	
		Location			Dates 03/12/2024-05/12/2024					
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
11.00	U19									
11.45	D20									
12.00	D21									
12.50-12.95 12.50	SPT N=50 D22			4,7/10,12,15,13						
13.50	D23									
14.00	U24									
14.45	D25									
15.00	D26									
15.50-15.95 15.50	SPT N=50 D27			4,9/11,15,18,6						
16.50	D28									
17.00-17.45 17.00	SPT N=50 D29			5,9/12,15,16,7						
18.00	D30									
18.50-18.95 18.50	SPT N=28 D31			5,11/16,2,10						
19.50-19.95 19.50	SPT N=50 D32			6,14/21,29						
						20.00				
Remarks 1 hour day works moving positions. 1 hour day works had digging inspection pit. 1 hour chiseling 3.60m to 4.00m. 2 hours day works getting rig off site. Water seeoage at 1.30m. Claystone band at 3.60m.								Scale (approx) 1:50		Logged By
								Figure No. J202433.CP3		