

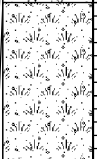


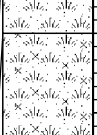

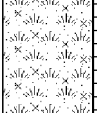







Cable Percussive Borehole Log Date: **08/03/2023 - 10/03/2023** Client: **Broads Authority**

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
MADE GROUND. Dark brown slightly clayey slightly gravelly fine to coarse SAND with rare very fine rootlets. Gravel is subangular to subrounded fine to coarse flint with rare brick.		0.10	(0.10)								
		0.45	(0.35)								
		0.60	(0.15)								
MADE GROUND. Brown with occasional dark brown mottling slightly gravelly clayey fine to coarse SAND. Gravel is subangular to subrounded fine to coarse flint, brick and chert.		1.30	(0.70)				0.60 - 1.30 0.70	B1 D1			
		1.50					1.30 - 1.50 1.50	B2 D2	1.50	SPT(S)N=0 (0,0/0,0,0,0)	
MADE GROUND. Greyish brown with occasional dark brown mottling fine to coarse SAND and subangular to subrounded fine to coarse GRAVEL of flint, brick and chert.			(1.40)								
<i>Organic smell</i> Wet strata with a very slow water ingress		2.70									
dark grey silty organic fine to medium SAND with rare shells. (BRAYDON FORMATION)		3.40	(0.70)				3.00	D3	3.00	SPT(S)N=0 (1,0/0,0,0,0)	
Spongy dark brown sandy amorphous PEAT with occasional pockets of rare gravel and wood organics. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint. (BRAYDON FORMATION)				(2.20)		4.50	4.50	D4	4.50	SPT(S)N=0 (0,0/0,0,0,0)	
<i>Strong organic smell</i> Plastic brown sandy PEAT. Sand is fine to medium. (BRAYDON FORMATION)											
Spongy dark brown silty sandy fibrous PEAT. Sand is fine to medium. (BRAYDON FORMATION)		5.60					5.60 - 6.00	B3			
Very soft dark brown mottled greyish green very sandy CLAY. Sand is fine to medium. (BRAYDON FORMATION)		6.00	(0.40)				6.00 - 6.45	U1	6.00	U=9 Blows for 70%	
<i>Recovered as very soft clay</i> Orange brown slightly gravelly sandy CLAY. Gravel is subangular to subrounded fine to coarse flint with rare sandstone cobbles. Sand is fine to medium. (BRAYDON FORMATION)		6.80	(0.80)				6.50	D5			
<i>Recovered as very soft clay</i> Recovered as structureless CHALK composed of cream sandy slightly gravelly SILT. Gravel is weak white subangular to subrounded fine to coarse white CHALK with occasional subangular to subrounded fine to coarse flint with occasional flint cobbles. Sand is fine to medium. (UNDIFFERENTIATED CHALK)				(8.20)			7.00 - 7.20	B4			
							7.50	D6	7.50	SPT(S)N=8 (3,4/4,2,1,1)	
							9.00	D7	9.00	SPT(S)N=23 (2,3/15,4,3,1)	
							10.50 - 11.00	D8	10.50	SPT(S)N=7 (2,3/4,2,1,0)	

Remarks:
 1. Logged in general accordance to BS5930:2015-A1:2020. 2. Area surveyed for services prior to excavation. 3. Groundwater strike at 4.5 m bgl. 4. Borehole remained stable upon completion. 5. Backfilled with arisings upon completion.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration
09/03/2023	4.50					

Cable Percussive Borehole Log Date: **08/03/2023 - 10/03/2023** Client: **Broads Authority**

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
Recovered as structureless CHALK composed of cream sandy slightly gravelly SILT. Gravel is weak white subangular to subrounded fine to coarse white CHALK with occasional subangular to subrounded fine to coarse flint with occasional flint cobbles. Sand is fine to medium. (UNDIFFERENTIATED CHALK)							12.00 - 12.50	D9	12.00	SPT(S)N=7 (1,0/1,1,2,3)	
							13.50 - 13.95	D10	13.50	SPT(S)N=13 (1,2/3,4,4,2)	
		15.00								15.00	
Borehole complete at 15.00 m bgl.							15.50	D11			

Remarks:
 1. Logged in general accordance to BS5930:2015-A1:2020. 2. Area surveyed for services prior to excavation. 3. Groundwater strike at 4.5 m bgl. 4. Borehole remained stable upon completion. 5. Backfilled with arisings upon completion.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration
09/03/2023	4.50					