
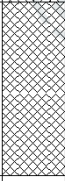


 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL							Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2		Borehole Number CP1236	
Boring Method Cable Percussion		Casing Diameter 150mm cased to 1.50m		Ground Level (mOD) 87.95		Client Highways Agency		Job Number WAL060099		
		Location 444565 E 370817 N		Dates 31/01/2007- 01/02/2007		Engineer Arup		Sheet 1/1		
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
0.00	W401			Groundwater was not apparent during boring(1) at 0.00m.	87.55	(0.40)	Driller notes TOPSOIL.		✓1	
0.50 0.50	C1 C2					0.40	MADE GROUND. Firm to stiff orange mottled grey slightly gravelly clay. Gravel is subangular to subrounded fine to coarse of mudstone with traces of organic matter.			
1.00	B3			31/01/2007: 31/01/2007: 31/01/2007:	86.25	(1.30)				
1.50-1.95 2.00 2.00	U4 C6 D5			01/02/2007: 140 blows		1.70	Stiff to very stiff brown grey CLAY with gravel sized fragments of angular to subangular fine to coarse mudstone.			
2.50-2.95 2.50 2.50-3.00	SPT N=40 D7 B8	1.50	DRY	9,12/9,9,10,12		(2.30)				
3.50-3.74 3.50 3.50-4.00	SPT 25'/115 70/120 D9 B10	1.50	DRY	15,10/20,50	83.95	4.00 (0.35)	Recovered as gravel sized fragments of moderately strong to strong grey MUDSTONE.			
4.35	D11			01/02/2007:DRY	83.60	4.35				
4.35-4.37	SPT 25'/10 50/8	1.50	DRY	01/02/2007: 25/50			Complete at 4.37m			
Remarks							Scale (approx) 1:50	Logged By RMS	Figure No.	