
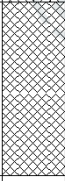


 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL							<b>Site</b> M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2		<b>Borehole Number</b> <b>CP1236</b>	
<b>Boring Method</b> Cable Percussion		<b>Casing Diameter</b> 150mm cased to 1.50m		<b>Ground Level (mOD)</b> 87.95		<b>Client</b> Highways Agency		<b>Job Number</b> WAL060099		
		<b>Location</b> 444565 E 370817 N		<b>Dates</b> 31/01/2007- 01/02/2007		<b>Engineer</b> Arup		<b>Sheet</b> 1/1		
<b>Depth (m)</b>	<b>Sample / Tests</b>	<b>Casing Depth (m)</b>	<b>Water Depth (m)</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m) (Thickness)</b>	<b>Description</b>	<b>Legend</b>	<b>Water</b>	
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: 01/02/2007: 140 blows	86.25	(1.30)	Stiff to very stiff brown grey CLAY with gravel sized fragments of angular to subangular fine to coarse mudstone.			
1.50-1.95 2.00 2.00	U4 C6 D5	1.50	DRY	9,12/9,9,10,12		(2.30)				
2.50-2.95 2.50 2.50-3.00	SPT N=40 D7 B8									
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			
<b>Remarks</b>							<b>Scale (approx)</b> 1:50	<b>Logged By</b> RMS	<b>Figure No.</b>	