




 <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>CP1285</b>	
<b>Boring Method</b> Cable Percussion		<b>Casing Diameter</b> 150mm cased to 1.50m		<b>Ground Level (mOD)</b> 138.45		<b>Client</b> Highways Agency		<b>Job Number</b> WAL060099		
		<b>Location</b> 445206 E 363318 N		<b>Dates</b> 21/11/2006		<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>	
0.50	B1			Groundwater was not apparent during boring(1) at 0.00m.	138.15	(0.30) 0.30	TOPSOIL.		✓1	
1.50-1.95 1.50 1.50-2.00	SPT N=8 D2 B3	1.50	DRY	2,2/2,2,2,2	136.95	(1.20) 1.50	MADE GROUND. Soft orange brown, sandy, slightly gravelly clay. Sand is fine and medium. Gravel is subangular to subrounded, fine to coarse of sandstone, mudstone and siltstone.			
2.50-2.95	U4			30 blows						
3.00	D5					(3.50)				
3.50-3.95 3.50 3.50-4.00	SPT N=16 D6 B7	1.50	DRY	2,3/3,4,4,5						
4.50-4.95	U8			40 blows						
5.00	D9				133.45	5.00	MADE GROUND. Light orange brown siltstone and sandstone recovered as subangular fine to coarse silty sandy gravel.			
5.50-5.95 5.50 5.50-6.00	SPT N=16 D10 B11	1.50	DRY	3,4/4,3,4,5		(1.80)				
6.50-6.95	U12			100 blows	131.65	6.80	MADE GROUND. Orange brown sandstone recovered as subangular medium to coarse gravel.			
7.00	D13									
7.50-7.95 7.50 7.50-8.00	SPT N=25 D14 B15	1.50	DRY	12,13/7,6,6,6		(2.20)				
9.00-9.04	SPT 25'/20 50/15	1.50	DRY	25/50	129.45	9.00 (0.35) 9.35	MADE GROUND. Weak sandstone (driller's description - no sample).			
9.35-9.36	SPT(C) 25'/5 50/4	1.50	DRY	21/11/2006:DRY 21/11/2006: 25/50	129.10		Complete at 9.36m			
<b>Remarks</b>							<b>Scale (approx)</b> 1:50	<b>Logged By</b> OP	<b>Figure No.</b>	