



 <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	
Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
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	1.50	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)	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	9.35	Complete at 9.36m		
<b>Remarks</b>							<b>Scale (approx)</b> 1:50	<b>Logged By</b> OP	<b>Figure No.</b>