



 <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>CP1200</b>	
<b>Boring Method</b> Cable Percussion		<b>Casing Diameter</b> 150mm cased to 2.20m		<b>Ground Level (mOD)</b> 167.70		<b>Client</b> Highways Agency		<b>Job Number</b> WAL060099		
		<b>Location</b> 444971 E 359823 N		<b>Dates</b> 05/10/2006		<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>	
0.20	B101			Groundwater was not apparent during boring(1) at 0.00m.		(0.50)	Dark brown gravelly TOPSOIL. Gravel is angular to subrounded, fine to coarse of sandstone, cobbles of sandstone (subangular approximately 200mm x 150mm x 50mm) and many rootlets.		√1	
0.50	B102				167.20	0.50	MADE GROUND. Medium dense light yellow brown clayey gravelly sand/sandy clay. Gravel is subangular to subrounded, fine to coarse sandstone and occasional mudstone.			
1.00	B103									
1.20-1.65	U2			58 blows						
1.70	D3									
2.20-2.65	SPT N=27	2.20	DRY	4,6/7,7,6,7			From 2.20m; gravel of coal and slag.			
2.20-2.65	D4					(4.30)				
2.20-2.70	B5									
3.20-3.65	U6			74 blows						
3.70	D7									
4.20-4.65	SPT N=22	2.20	DRY	7,8/4,5,6,7						
4.20-4.65	D8									
4.20-4.70	B9									
4.80	D10				162.90	4.80	Light brown grey slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded fine to coarse of sandstone and mudstone.			
4.90-5.20	U11			100 blows	162.60	(0.30)				
5.20	D12					(0.40)				
5.25-5.37	SPT 25'/75	2.20	DRY	25/50	162.20	5.50	Friable fine to medium SANDSTONE recovered as light yellow brown subangular fine to coarse clayey sand/sandy clay.			
5.25-5.37	D13			05/10/2006: DRY						
5.25-5.50	B14			05/10/2006: 25/50						
5.50-5.58	SPT 25'/40	2.20	DRY	05/10/2006:			Complete at 5.58m			
5.50-5.58	D15									
<b>Remarks</b>							<b>Scale (approx)</b> 1:50	<b>Logged By</b> RMS	<b>Figure No.</b>	