



 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL							Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2		Borehole Number CP1200	
Boring Method Cable Percussion		Casing Diameter 150mm cased to 2.20m		Ground Level (mOD) 167.70		Client Highways Agency		Job Number WAL060099		
		Location 444971 E 359823 N		Dates 05/10/2006		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	
0.20	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									
Remarks							Scale (approx) 1:50	Logged By RMS		
							Figure No.			