



 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL							Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2		Borehole Number CP1242	
Boring Method Cable Percussion		Casing Diameter 200mm cased to 2.50m		Ground Level (mOD) 62.50		Client Highways Agency		Job Number WAL060099		
		Location 445155 E 373213 N		Dates 08/11/2006		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	
0.50	B101			Groundwater was not apparent during boring(1) at 0.00m.			MADE GROUND. Firm to stiff locally soft slightly friable, brown, slightly sandy, slightly gravelly clay. Sand is fine and medium. Gravel is subangular, fine to coarse of sandstone, limestone, siltstone and carbonaceous mudstone.		✓1	
1.00	B102						At 1.00m; pocket of brown slightly clayey gravelly fine and medium sand.			
1.50-1.95	U1			50 blows						
2.00	D2						From 2.00m; with brown mottling.			
2.50-2.95 2.50 2.50-3.00	SPT N=23 D3 B4	2.50	DRY	3,5/6,5,6,6						
3.50-3.95	U5			50 blows		(7.50)				
4.00	D6									
4.50-4.95 4.50 4.50-5.00	SPT N=19 D7 B8	2.50	DRY	4,6/5,4,5,5						
5.50-5.95	U9			60 blows						
6.00	D10									
6.50-6.95 6.50 6.50-7.00	SPT N=18 D11 B12	2.50	DRY	4,5/4,4,5,5						
7.50-7.51 7.50 7.65-7.65	SPT 25'/5 50/0 D13 SPT(C) 25'/0 50/0	2.50 2.50	DRY DRY	25/50 08/11/2006:DRY 08/11/2006: 25/50 08/11/2006:	55.00 54.85	7.50 (0.15) 7.65	SILTSTONE recovered as grey brown angular to subangular coarse gravel. Possible Complete at 7.65m			
Remarks							Scale (approx) 1:50	Logged By OP	Figure No.	