


British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL						Site		Trial Pit Number TP1193
M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2								
Excavation Method		Dimensions		Ground Level (mOD)		Client		Job Number
Trial Pit				114.55		Highways Agency		WAL060099A
Location		Dates		Engineer		Sheet		
444770 E 357568 N		14/12/2006		Arup		1/2		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Notes
0.15 0.15 0.25	B1 C1 D2		Groundwater was not apparent during excavation(1) at 0.00m.	114.15	(0.40) 0.40	Grass over brown clayey TOPSOIL. (Stratum I)	[Pattern]	V
0.50 0.50	B3 C3			113.45	(0.70) 1.10	Possible MADE GROUND. Firm light brown mottled light grey gravelly clay. Gravel is subangular to subrounded fine to coarse sandstone and mudstone. With occasional sandy pockets. (Stratum II) To 0.70m; with pockets of organic matter.	[Pattern]	
1.10 1.10	B4 C4			112.35	(1.10) 2.20	Possible MADE GROUND. Firm grey clay with angular to subrounded fine to coarse gravel sized fragments of mudstone. (Stratum III) Below 1.80m; local orange pockets.	[Pattern]	
1.50	D5			111.55	(0.80) 3.00	Dark green grey SILT/CLAY. With rare subangular to rounded fine to coarse gravel of weathered siltstone, mudstone, coal, and organic matter. With slight organic odour. (Stratum IV)	X X X X	
2.20 2.20	B6 C6			110.95	(0.60) 3.60	Firm and friable light grey mottled orange slightly gravelly SILT/CLAY. Gravel is subangular to angular fine to coarse of siltstone and mudstone. With occasional orange staining. With rare ironstone nodules. (Stratum V)	X X X X	
2.50	D7				(0.50) 	Black with local red staining COAL recovered as angular fine to coarse gravel sized fragments. With rare fine gravel sized pockets of gravelly clay. (Stratum VI)	[Solid Black]	
3.00 3.00	B8 C8							
3.60 3.60	B9 C9							
Plan						Remarks		
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Scale (approx)						Logged By		Figure No.
1:25						RMS		

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		Location 444770 E 357568 N		Dates 14/12/2006		Engineer Arup		Sheet 2/2
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend
			14/12/2006: <hr/> 14/12/2006:	110.45	4.10	Complete at 4.10m		
Plan					Remarks			
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					Scale (approx) 1:25		Logged By RMS	
					Figure No.			