

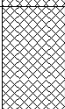







<div>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</div>						Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2			Trial Pit Number TP1193		
Excavation Method Trial Pit		Dimensions		Ground Level (mOD) 114.55		Client Highways Agency			Job Number WAL060099A		
		Location 444770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

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Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend
			14/12/2006: _____ 14/12/2006: _____	110.45	4.10	Complete at 4.10m		
Plan					Remarks			
Empty grid for Plan view					Empty space for Remarks			
					Scale (approx)		Logged By	
					1:25		RMS	
					Figure No.			