


 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>						Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2			Borehole Number RC1287			
Machine: Flush : Core Dia: mm Method :		Casing Diameter 140mm cased to 21.00m		Ground Level (mOD) 114.70		Client Highways Agency			Job Number WAL060099			
		Location 445161 E 364402 N		Dates 21/11/2006		Engineer Arup			Sheet 1/4			
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water		
0.00	PIT		0	0	Groundwater was not apparent during boring(1) at 0.00m.			Inspection Pit.		▽1		
	O/H		0	0			(1.20)					
1.20						113.50	1.20	Open Hole. For likely material description to 11.80m, see cable percussion borehole CP1287.				
Remarks											Scale (approx) 1:50	Logged By TL
											Figure No.	



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Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
	100	83	69	0				OPEN HOLE (as previous sheet)		
							(19.95)			
Remarks								Scale (approx) 1:50	Logged By TL	
								Figure No.		

[illegible]



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		Location 445161 E 364402 N		Dates 21/11/2006		Engineer Arup			Sheet 4/4	
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
30.10			0	0	P6 25/50 SPT(C) 25/75 50/75 P7	84.40	(2.15) 30.30	Between 30.15m and 30.30m; strong light brown ironstone.		
30.15							(0.85)	Weak grey brown MUDSTONE. Fractures: subhorizontal (40 degrees to 45 degrees), very closely spaced, smooth, clayey, planar, tight.		
30.15-30.30			0	0			31.15 31.28	Moderately strong light and dark grey black thinly colour laminated SILTSTONE.		
30.30							31.28 31.65	Strong light grey fine grained SANDSTONE. Fractures: horizontal, apparently medium spaced, smooth, planar; 1 no vertical, rough, stepped, open.		
30.65										
31.15			0	0		83.55				
31.28						83.42				
	Sample / Tests	Casing Depth (m)	Water Depth (m)							
31.30-31.60	P8				21/11/2006: 21/11/2006: 21/11/2006:			Complete at 31.65m		
Remarks										
								Scale (approx) 1:50	Logged By TL	
								Figure No.		