
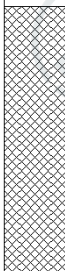




[illegible]



 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL							Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2			Borehole Number RC1223		
Machine: Flush : Core Dia: mm Method :		Casing Diameter 140mm cased to 9.00m		Ground Level (mOD) 112.05		Client Highways Agency		Job Number WAL060099				
		Location 445319 E 366641 N		Dates 10/10/2006- 13/10/2006		Engineer Arup		Sheet 2/2				
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water		
12.00	40	40	0	0	U1	100.05	(3.00)	Poor recovery (as previous sheet)				
	100	100	40	0								
14.50	43	43	17	0		97.55	14.50 (0.70)	Moderately strong laminated to very thinly bedded light grey fine grained SANDSTONE with occasional thin laminae of dark grey siltstone. Fractures are horizontal, very closely to medium spaced, generally open, undulating and rough with orange iron staining penetrating up to 10mm.				
15.20 15.40	0	0	0	0	96.85	15.20 (1.50)	Poor recovery. Recovered as 0.65m of moderately strong Between 15.20m and 15.40m; heavily iron stained. laminated to very thinly bedded light grey fine grained SANDSTONE with orange iron staining penetrating up to 10mm.					
16.70	Sample / Tests		Casing Depth (m)	Water Depth (m)	11/10/2006:	95.35	16.70	Driller notes "Void. No recovery. Hole dipped at 19.50m". Possible mine shaft.				
16.70-16.82	SPT 25'/75 100/40 D1		9.00		11/10/2006:	(2.80)						
16.70					25/100 11/10/2006:							
					13/10/2006:							
					13/10/2006:	92.55	19.50	Complete at 19.50m				
Remarks								Scale (approx) 1:50	Logged By SM			
								Figure No.				