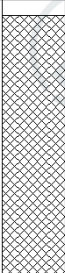


[illegible]

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		100.05	(3.00)	Poor recovery (as previous sheet)			
	100	100	40	0			(2.50)	Poor recovery. Recovered as firm grey slightly sandy CLAY and moderately strong light and dark grey fine grained SANDSTONE. With much orange and red brown discolouration. Possible			
	14.50	43	43	17			0	97.55			14.50
15.20 15.40	0	0	0	0	96.85	15.20	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		25/100 11/10/2006:	92.55	(2.80)				
16.70					13/10/2006:						
						13/10/2006:	19.50	Complete at 19.50m			
Remarks									Scale (approx) 1:50	Logged By SM	
									Figure No.		