

(444)	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL							Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2	Borehole Number RC1223	
Machine: Flush :				j Diamet e 40mm ca:	er sed to 9.00m	Ground Level (mOD) 112.05		Client Highways Agency	Job Number WAL06009	- 1
Core Dia: m				Location 445319 E 366641 N			0/10/2006- 3/10/2006	Engineer Arup	Sheet 1/2	
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend 5	מוכו
0.00			0	0	Groundwater was not apparent during boring(1) at 0.00m.	((1.20)	Inspection Pit.	V	\neg
1.20						110.8	5 1.20	Open Hole.		
			(B)	39)						
55)	25	0	0	0			(7.80)		(8)	
			(b)					(BGS)		
9.00					10/10/2006: 10/10/2006: 10/10/2006: 11/10/2006:	103.0	9.00	Poor recovery. Recovered as 0.75m of MADE GROUND. Firm mottled grey orange brown slightly sandy gravelly clay. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse of sandstone and siltstone.		9
Remarks								Scale (approx)	Logged By	
								(approx)	SM	
								Figure		+



British Geological Survey								Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2	Borehole Number RC1223		
Flush : 1 Core Dia: mm Locat Method :				asing Diameter 140mm cased to 9.00m			Level (mOD) 112.05			Job Number WAL06009	
			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	Legen	Water	
5)	40	40	0	0		(¿	(3.00)	Poor recovery (as previous sheet)		1	
12.00	100	100	40	0		100.05	12.00	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 15.20 15.40	43	43	17	0	U1	97.55 96.85	14.50	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. Poor recovery. Recovered as 0.65m of moderately strong Between 15.20m and 15.40m; heavily iron stained.	7		
13.40	0	0	0	0			(1.50)	laminated to very thinly bedded light grey fine grained SANDSTONE with orange iron staining penetrating up to Between 15.70m and 15.85m; heavily iron stained.			
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.		Ï		
16.70-16.82 16.70	SPT 25*/75 100/40 D1		9.00		25/100 11/10/2006: 13/10/2006:	(2.80)				0	
					13/10/2006:	92.55	19.50	Complete at 19 50m		_	
Remarks					13/10/2006:		<u> </u>	Complete at 19.50m) Logge	ed	
								1:50 Figure	SM No.		