



[illegible]



 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL							Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI- CONTRACT 2			Borehole Number RC1220	
Machine: Flush : Core Dia: mm Method :		Casing Diameter 140mm cased to 20.50m		Ground Level (mOD) 103.35		Client Highways Agency		Job Number WAL060099A			
		Location 445355 E 365415 N		Dates 16/10/2006- 23/10/2006		Engineer Arup		Sheet 2/3			
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
								OPEN HOLE (as previous sheet)			
13.90						89.45	13.90	MADE GROUND Light grey brown angular and subangular medium and coarse gravel of fine grained sandstone, with frequent cobbles and probably boulders of the same.			
14.50	100	9	0	0	17/10/2006:13.90m 17/10/2006: 17/10/2006:DRY 18/10/2006:		(1.20)				
15.30	53	14	0	0		88.25 88.05	15.10 (0.20) 15.30	MADE GROUND very stiff dark grey and brown gravelly clay. Gravel is angular and subangular medium and coarse of sandstone, mudstone and coal.			
	23	0	0	0			(1.50)	Poor recovery. MADE GROUND Light grey brown angular and subangular cobbles of fine grained sandstone. Between 15.30m and 19.00m; driller notes strata highly broken and caving, with no flush return.			
16.80						86.55	16.80	Very poor recovery. MADE GROUND Light grey brown angular and subangular cobbles of fine grained sandstone.			
	57	0	0	0			(1.50)				
18.30						85.05	18.30	Poor recovery. MADE GROUND Grey-brown clayey angular and subangular fine to coarse gravel of sandstone and mudstone.			
	0	0	0	0			(0.70)				
19.00					18/10/2006: 18/10/2006: 18/10/2006: 19/10/2006:	84.35	19.00	No Recovery At 19.00m; driller notes hole collapsing.			
	0	0	0	0							
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	
20.50							(3.00)	NO RECOVERY (as previous sheet)			
	OH		0	0							
22.00					19/10/2006: 19/10/2006: 20/10/2006: 20/10/2006: 20/10/2006: 20/10/2006: 23/10/2006: 23/10/2006: 23/10/2006:	81.35 78.75	22.00 24.60	Open Hole. Driller notes infill. From 22.00m to 23.60m; driller notes hole collapsing with no flush returns. Complete at 24.60m			
Remarks									Scale (approx) 1:50	Logged By TL	
									Figure No.		