



 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL								Site Nottinghamshire/ Derbyshire COA NMCS2 Upgrade		Borehole Number <b>M29</b>	
Machine: Flush : Core Dia: mm Method :			Casing Diameter			Ground Level (mOD) 103.40		Client Highways Agency		Job Number F11451	
			Location 445315.41 E 365300.85 N			Dates 19/08/1999- 23/08/1999		Engineer WSP Environmental Ltd		Sheet 1/1	
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
0.10-0.50					D01 0 blows			MADE GROUND: Light greyish brown sandy clay with some to much fine to coarse angular to rounded gravel sized fragments of sandstone, mudstone, quartz, coal and limestone.			
0.50-0.90	40	0	0	98	D02 0 blows						
0.90-1.00					D03 0 blows						
1.00					19/08/1999:0.00m						
					23/08/1999:						
2.00-2.45	45	0	0	98	2,1/1,1,2,1 SPT N=5						
2.45											
3.00-3.45	54	0	0	98	1,2/1,1,1,1 SPT N=4						
3.45							(7.00)				
4.00-4.45	36	0	0	98	2,3/5,10,12,11 SPT N=38						
4.45											
5.00-5.45	100	0	0	98	2,4/8,10,11,15 SPT N=44						
5.45											
6.00-6.45	100	0	0	98	1,1/2,4,5,5 SPT N=16						
6.45											
7.00-7.45	100	0	0	98	3,5/4,3,7,9 SPT N=23	96.40	7.00	MADE GROUND: Light orangish brown sandy very clayey medium and coarse subangular to subrounded gravel sized fragments of limestone.			
7.45						95.75	7.65	MADE GROUND: Light greyish brown concrete. (Culvert)			
8.00-8.08	0	0	0	98	25,0/50,0,0,0 SPT(C) 25*/75 50/0			---from 8.00m no recovery			
8.45							(2.15)				
					23/08/1999:9.50m	93.60	9.80	Complete at 9.80m			
<b>Remarks</b> 1. Inspection pit excavated to 1.00m. 2. Borehole terminated at 9.80m on concrete culvert. 3. Borehole relocated as M29A. 4. Culvert reinstated, borehole backfilled with grout. 5. Marker Post Ref 226/9 +0N.								Scale (approx) 1:50	Logged By NBR		
								Figure No.			