



 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL							Site Nottinghamshire/ Derbyshire COA NMCS2 Upgrade		Borehole Number M29	
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		
Remarks 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.