

 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL						Site Nottinghamshire/ Derbyshire COA NMCS2 Upgrade		Borehole Number M29A			
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 23/08/1999-24/08/1999		Engineer WSP Environmental Ltd		Sheet 1/1	
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	
0.00-0.40					D01 0 blows			MADE GROUND: Greyish brown sandy clay with some fine and medium angular gravel sized fragments of sandstone, limestone and mudstone.			
0.40-0.80	0	0	0	0	D02 0 blows		(1.00)				
0.80-0.90					D03 0 blows						
1.00						102.40	1.00	MADE GROUND: Limestone and clay. (Driller's description)			
	30	0	0	98			(6.50)				
7.50					23/08/1999:0.00m	95.90	(0.50)	MADE GROUND: Light grey medium grained sandstone boulder.			
					24/08/1999:	95.76	(0.86)	MADE GROUND: Brown mottled orange very sandy clay with some fine to coarse angular and subangular gravel sized fragments of limestone.			
8.50-8.93	0	0	0	97	6,14/17,17,10,6 SPT 50/275	94.90	8.50	MADE GROUND: Limestone backfill. (Driller's description)			
8.92							(1.10)				
					24/08/1999:0.00m	93.80	9.60	---at 9.60m metal obstruction (possible rebar of culvert)			
					24/08/1999:			Complete at 9.60m			
Remarks 1. Inspection pit excavated to 1.00m. 2. Borehole openholed from 1.00m to 7.50m. 3. Borehole terminated at 9.60m. 4. Metal obstruction at 9.60m(rebar). 5. Borehole backfilled with grout. 6. Borehole relocated at BH29B. 7. Marker Post Ref 226/9 +7N.									Scale (approx) 1:50	Logged By NBR	
									Figure No.		