



 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL						Site Nottinghamshire/ Derbyshire COA NMCS2 Upgrade			Borehole Number CCTV11	
Machine: Flush : Core Dia: mm Method :		Casing Diameter		Ground Level (mOD) 111.31		Client Highways Agency		Job Number F11451		
		Location 445333.28 E 366845.78 N		Dates 18/09/1999		Engineer WSP Environmental Ltd		Sheet 1/1		
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10-0.70	50	0	0	98	D01 0 blows	111.21	0.10	TOPSOIL.		
							(0.60)	MADE GROUND: Orangish brown very sandy clay with much fine to coarse subangular gravel sized fragments of sandstone, quartz and mudstone.		
0.70-0.80 0.80					D02 0 blows	110.61	0.70	MADE GROUND: Orangish brown clayey fine to coarse sand and fine to coarse angular and subangular gravel sized fragments of sandstone, quartz and mudstone.		
							(1.10)			
1.80-2.25	73	0	0	98	5,6/6,5,5,5 SPT N=21	109.51	1.80	MADE GROUND: Grey very sandy clay with much fine and medium angular to subrounded gravel sized fragments of quartz, sandstone, mudstone, siltstone and coal.		
2.25										
2.80-3.25	62	0	0	98	3,4/4,4,4,4 SPT N=16		(2.00)	---from 2.60m gravel becomes fine to coarse		
3.25										
3.80-4.25	54	0	0	98	8,16/10,6,7,6 SPT N=29	107.51	3.80	MADE GROUND: Brown very clayey very sandy fine to coarse angular and subangular gravel sized fragments of sandstone with occasional cobbles.		
4.25										
4.80-5.25	98	0	0	98	6,10/10,8,7,5 SPT N=30		(1.85)			
5.25										
5.80-6.25	100	0	0	98	8,8/10,9,8,8 SPT N=35	105.66	5.65	MADE GROUND: Brown very sandy clay with much fine to coarse angular and subangular gravel sized fragments of sandstone, coal, mudstone and quartz.		
6.25							(1.05)			
6.80-7.25	89	0	0	98	9,8/10,7,6,8 SPT N=31	104.61	6.70	MADE GROUND: Brown clayey fine to coarse sand and fine to coarse angular gravel and cobble sized fragments of sandstone.		
7.25										
	16	0	0	98			(2.30)			
8.00-8.10 8.09					16,9/0,0,0,0 SPT 25/95					
	38	0	0	98						
9.00						102.31	9.00	MADE GROUND: Grey slightly sandy clay with much fine to coarse angular and subangular gravel and cobble sized fragments of sandstone.		
							(1.00)			
					18/09/1999:0.00m	101.31	10.00			
Remarks 1. Inspection pit excavated at 0.80m. 2. Borehole complete at 10.00m. 3. Borehole backfilled with grout. 4. Approximate Marker Post Ref 228/5 S.Position drilled at top of on slip.								Scale (approx) 1:50	Logged By NBR	Figure No.