


<div><div>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</div></div>						Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		Borehole Number RC1227		
Machine: Flush : Core Dia: mm Method :			Casing Diameter 140mm cased to 7.50m		Ground Level (mOD) 98.80		Client Highways Agency		Job Number WAL060099	
			Location 445417 E 367735 N		Dates 28/11/2006-30/11/2006		Engineer Arup		Sheet 1/3	
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.00	PIT		0	0	Groundwater was not apparent during boring(1) at 0.00m.			Inspection Pit.		✓
	O/H		0	0			(1.20)			
1.20						97.60	1.20	Open Hole. For likely material description, see cable percussion borehole CP1227.		
	67	16	0	0	28/11/2006: 28/11/2006: 28/11/2006: 29/11/2006:		(9.80)			
Remarks Prior to boring a Cable Avoidance Tool (CAT) survey was carried out. An inspection pit was hand-dug to 1.20m depth and rescanned using the CAT to check for services. Services were not located. ;The borehole was backfilled on completion with grout.;										
								Scale (approx) 1:50	Logged By TL	
								Figure No.		

Machine:						Casing Diameter		Ground Level (mOD)		Client		Borehole Number	
Flush :						140mm cased to 7.50m		98.80		Highways Agency		RC1227	
Core Dia: mm						Location		Dates		Engineer		Job Number	
Method :						445417 E 367735 N		28/11/2006-30/11/2006		Arup		WAL060099	
Depth (m)						TCR		SCR		RQD		FI	
Field Records						Level (mOD)		Depth (m)		Description		Legend	
11.00													
11.50						100		51		29		0	
12.50-12.61													
12.65													
12.95													
13.45						100		8		0		0	
14.00													
14.00-14.18													
14.70						91		57		12		0	
15.50-15.66													
15.80													
16.10						97		74		46		0	
17.00-17.09													
17.35						87		67		32		0	
18.50-18.59													
19.15						80		25		17		0	
20.00													

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	
20.00-20.04			0	0	SPT 0'/0 50/40 P5 30/11/2006: 30/11/2006:	78.50 <					