



STRUCTURAL SOILS

BOREHOLE LOG

Contract:		Client:		Borehole:	
Harts Farm Way, Havant		Upton McGougan		BH8	
Contract Ref:	Start:	Ground Level	Co-ordinates:	Sheet:	
727927	17.06.13	---	---	1 of 3	
End: 18.06.13					

Samples and In-situ Tests			Water	Backfill & Instru-mentation	Description of Strata	Depth (Thick ness)	Material Graphic Legend
Depth	No	Type					
0.10-0.60	1	B			MADE GROUND: Tarmacadam.	0.10	
0.50	1a	ES			MADE GROUND: Orangish yellow silty SAND and GRAVEL with low cobble content of rinded flint. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of flint, chert, macadam and concrete.	(0.50)	
0.60-1.10	2	B				0.60	
1.00	2a	ES			MADE GROUND: Chalk fill. Creamish white silty slightly sandy subangular to subrounded fine to coarse GRAVEL of chalk with low cobble content of the same.	(0.50)	
1.20-1.65	4	SPT	N=6		Loose light orangish yellow clayey SAND and GRAVEL. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of rinded flint and chert.	1.10	
1.70	30a	W			(HEAD GRAVEL)	(1.50)	
1.70	5	D					
1.70	5a	ES					
2.00-2.45	6	SPT	N=8		Medium dense light yellow silty sandy angular to subrounded fine to coarse GRAVEL of flint and chalk with medium cobble content of chalk.	2.60	
2.60	7	D			(HEAD GRAVEL)		
3.00-3.45	8	SPT(c)	N=21				
3.70	9	D					
4.00-4.45	10	SPT(c)	N=19				
4.70	11	D					
5.00-5.45	12	SPT(c)	N=20			(4.90)	
5.70	13	D					
6.00-6.50	14a	B					
6.00-6.45	14	SPT(c)	N=15				
6.70	15	D					
7.30	16	D				7.50	
7.50-7.95	17	SPT(c)	N=19		Medium dense creamish white and reddish brown silty very sandy angular to subrounded GRAVEL of flint, chert, chalk with low cobble content of chalk.		
					(HEAD GRAVEL)		
8.20	18	D					
8.80	19	D				(2.50)	

Boring Progress and Water Observations						Chiselling / Slow Progress			General Remarks				
Date	Time	Borehole Depth	Casing Depth	Borehole Diameter (mm)	Water Depth	From	To	Duration (hh:mm)					
17/06/13	12:00	9.75	9.75	200	2.00								
17/06/13	16:00	13.50	13.50	150	2.00								
18/06/13	16:00	20.00	19.50	150	2.00								
Method Used:	Cable percussion		Plant Used:	Dando 2000		Drilled By:	AR		Logged By:	APope	Checked By:	VS	AGS
						All dimensions in metres			Scale:	1:50			