



STRUCTURAL SOILS

BOREHOLE LOG

Contract: Harts Farm Way, Havant		Client: Upton McGougan		Borehole: BH8	
Contract Ref: 727927	Start: 17.06.13	Ground Level: ---	Co-ordinates: ---	Sheet: 2	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					
9.00-9.45 9.00-9.50	20 21	SPT(c) B	N=21		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) <i>(stratum text copied from layer at 7.50m depth from previous sheet)</i>	10.00	
9.80	22	D			Weak medium density CHALK recovered as very silty slightly sandy subangular to subrounded fine to coarse gravel with flint. Low cobble content of chalk and flint. (UPPER CHALK FORMATION)	(2.00)	
10.00-10.50	23	B					
10.50-10.95	24	SPT(c)	N=24		Weak high density CHALK recovered as silty subangular to subrounded fine to coarse gravel with medium cobble content. (UPPER CHALK FORMATION)	12.00	
11.00	25	D					
11.50	26	D					
12.00	27	U	25 blows				
12.60 12.60-13.00	28 29	D B					
13.30	30	D					
13.50-13.95	31	SPT	N=22				
14.00	32	D					
14.50	33	D					
15.00 15.00-15.50	34 35	U B	30 blows				
16.00	36	D				(8.00)	
16.50-16.95	37	SPT	N=28				
17.00	38	D					
17.50	39	D					

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)			
									to aid drilling. 5. On completion 50mm standpipe installed to 10.00m. Response zone from 1.00m to 10.00m. 6. SPT hammer RD02-2012 ($E_r = 71.70\%$) used.		
Method Used:	Cable percussion	Plant Used:	Dando 2000	Drilled By:	AR	Logged By:	APope	Checked By:	VS	AGS	