

				Borehole Log			Borehole No. CP101			
Project Name: Sompting				Project No. 20612		Co-ords: 516692.37 - 105342.94		Sheet 1 of 2		
Location: West Sussex				Level: 14.68		Hole Type CP		Scale 1:50		
Client: Persimmon Homes South Coast				Dates: 21/05/2014 - 21/05/2014		Logged By PD				
Back fill / Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.02			0.02	14.66		Soft brown slightly gravelly silty CLAY. Gravel of angular fine to coarse flint. (MADE GROUND)		
		0.50	D							Soft brown gravelly CLAY. Gravel of angular fine to coarse flints. (HEAD DEPOSITS)
		1.00	D			0.90	13.78			Stiff brown gravelly CLAY. Gravel of angular fine to coarse flints. (HEAD DEPOSITS)
		1.20	S	N=18 (3,4/5,4,4,5)	1.20					
		1.50				13.18		Stiff yellow white slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to subangular fine to coarse chalk and flints. (HEAD DEPOSITS)		
		1.70	D							
		2.20	S	N=29 (4,6/8,7,6,8)	2.20					
		2.70	D							
		3.20	S	N=50 (25 for 125mm/50 for 275mm) Casing=3.00m	3.20					
		3.70	D							
		4.20	S	N=22 (1,4/5,6,5,6) Casing=3.00m	4.20					
		4.70	D							
		5.20	S	N=20 (3,4/4,3,4,9) Casing=3.00m	5.20					
		6.00	D							
		6.50	S	N=23 (3,3/3,6,8,6) Casing=3.00m	6.50					
		7.50	D							
8.00	U	Ublow=100	7.80	6.88		Brown fine to medium SAND. (HEAD DEPOSITS)				
8.50	D									
9.00	D			9.00	5.68		Recovered as structureless CHALK composed of slightly sandy slightly gravelly clay. Gravel weak white and subangular to subrounded. (TARRANT CHALK MEMBER)			
9.50	S	N=14 (1,2/2,3,4,5) Casing=9.00m	9.50							
							Continued on next sheet	10		

Remarks

Hand Inspection pit dug to 1.20 mbgl before commencement of drilling. Groundwater strike at 10.00 mbgl. No chiselling.

Hand Inspection pit dug to 1.20 mbgl before commencement of drilling. Groundwater strike at 10.00 mbgl. No chiselling.