

# Percussion Drilling Log

Project Name: Hampton Court Estates		Client: Technics Group Ltd		Date: 31/01/2022	
Location: Thames Ditton KT7 0RG		Contractor: Borehole Solutions			
Project No. : R0695		Crew Name:		Drilling Equipment:	
Borehole Number CP01	Hole Type CP	Level	Logged By	Scale 1:50	Page Number Sheet 1 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
▼		0.10 - 1.00	D		0.10		MADE GROUND: Asphalt	1	
							MADE GROUND: light brown grey mottled slightly sandy slightly silty gravelly clay with fragments of red brick, concrete, asphalt. Gravel is subangular to rounded, fine to medium of flint and chert. Sand is fine to medium.		
		1.50 - 2.00	D		1.50		MADE GROUND: Light brown slightly gravelly sandy clay with fragments of asphalt. Sand is fine to medium. Gravel is fine to medium subangular to medium.	2	
		1.50	SPT	N=8 (1,2/1,2,2,3)					
		2.00 - 2.50	D		2.00		Grey mottled brown slightly sandy slightly silty CLAY. Sand is fine. (ALLUVIUM)	3	
		2.50	SPT	N=7 (1,2/2,1,2,2)					
		3.50	SPT		3.50		Dark brown sandy very clayey fine to coarse angular to subangular GRAVEL of flint. Sand is fine to medium. (ALLUVIUM)	4	
		3.50	SPT	N=9 (2,3/2,2,3,2)					
		4.00	B		4.00		Brown very sandy fine to coarse angular to subrounded GRAVEL of flint and chert. Sand is fine to medium. (ALLUVIUM)	5	
		4.50	SPT	N=16 (3,4/3,3,5,5)					
	5.50	SPT	N=21 (5,5/4,5,7,5)				6		
	6.10	D		6.10		Very stiff dark grey slightly sandy, slightly silty CLAY. Sand is fine. (LONDON CLAY FORMATION)			
	7.00	SPT	N=25 (4,4/5,6,7,7)				7		
	8.50 - 8.95	U							
	9.00	D					8		
	10.00	SPT							

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

**Remarks**  
Hole location scanned with CAT. Groundwater was encountered at 3.50mbgl.