



Borehole Log

Borehole No.
WS1
Sheet 1 of 1

Project Name: 283-285a Chichester Road

Project No
P19.142

Co-ords
n/a

Hole Type
WLS

Location: Bognor Regis

Level
n/a

Scale
NTS

Client: Alex Eggett

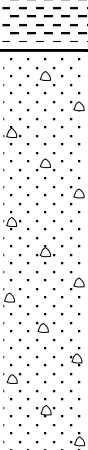
Date(s)
16/10/2019

Logged By
GC

Well	Sample and Insitu Testing			Results	Depth (m)	Level (m AOD)	Legend	Stratum Description	
	Water Strikes	Depth(s)	Type						
		0.20	ES	N=16 (0,0/2,2,6,6)	0.40			MADE GROUND: Probably reworked organic sandy Silt. Sand is medium to coarse. Frequent plant remains.	
		0.50 0.50	D ES					MADE GROUND: possibly reworked brown mottled grey silty Clay. Scattered subangular to subrounded, fine to coarse sized flint gravel.	
		1.00 1.00-1.45	D SPT		0.75			Very soft consistency grey locally slightly sandy organic CLAY / SILT. Sand is fine to medium. (possible ALLUVIUM)	
		1.50	D	N=18 (1,3/3,4,5,6)	1.30			Medium dense reddish brown and locally light brown slightly gravelly SAND. Sand is fine to coarse. Gravel is subangular to subrounded, fine to corse sized flint. (RIVER TERRACE DEPOSIT)	
		2.00 2.00-2.45	D SPT				2.80	Stiff consistency light grey mottled red silty CLAY. (LAMBETH GROUP)	
		2.50	D		3.00				
		3.00	D				End of hole at 3.00mbgl		
						</			

Remarks

Hand excavated pit to 1.00mbgl. Groundwater encountered at 0.75m, rising to 0.40mbgl. SPT's completed at 1.00m centres. End of windowless sample at 3.00mbgl due to collapse of borehole sides to 2.10mbgl. Backfilled with arisings on completion.

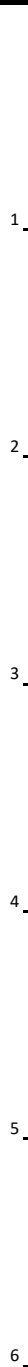
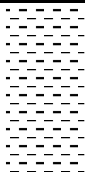
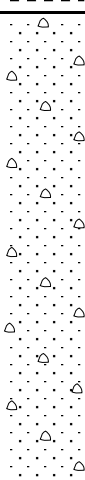
				Borehole Log			Borehole No. WS2 Sheet 1 of 1						
Project Name: 283-285a Chichester Road				Project No P19.142		Co-ords n/a		Hole Type WLS					
Location: Bognor Regis						Level n/a		Scale NTS					
Client: Alex Eggett						Date(s) 16/10/2019		Logged By GC					
Well	Sample and Insitu Testing			Results	Depth (m)	Level (m AOD)	Legend	Stratum Description					
	Water Strikes	Depth(s)	Type										
		0.30	ES	N=11 (2,4/4,2,3,2)	0.50			MADE GROUND: Dark brown gravelly clayey Sand. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse sized flint and brick.					
		0.50	D						0.80		MADE GROUND: Reworked brown silty sandy Clay. Sand is fine to medium. Rare coarse sand sized brick rubble.		
		0.60	ES									Soft consistency light brown mottled silty CLAY. (RIVER TERRACE DEPOSIT)	
		1.00	D										
		1.00-1.45	SPT	N=23 (2,3/5,5,5,8)	1.40		Medium denseligh brown becoming reddish brown slightly gravelly SAND. Sand is fine to coarse. Gravel is subangular to rounded, fine to corse sized flint. (RIVER TERRACE DEPOSIT)						
		1.50	D										
		2.00	D										
		2.00-2.45	SPT										
		2.50	D	N=11 (1,1/2,2,4,3)	3.20		Stiff consistency light grey mottled red silty CLAY. (LAMBETH GROUP)						
		3.00	D										
2.00-2.45	SPT												
					3.45		End of hole at 3.45mbgl						
Remarks Hand excavated pit to 1.00mbgl. Groundwater encountered at 0.90m. SPT's completed at 1.00m centres. End of windowless sample at 3.45mbgl due to collapse of borehole sides to 2.40mbgl. Backfilled with arisings on completion.													



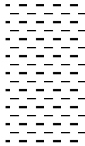
Borehole No.
WS3
Sheet 1 of 2

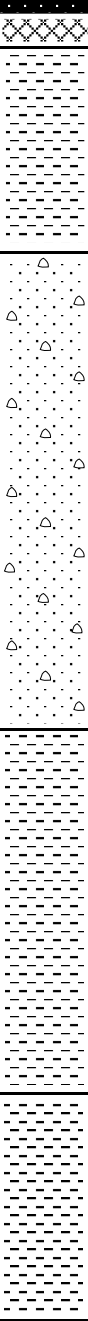
Hole Type
WLSScale
NTS

Logged By
GC

Well	Sample and Insitu Testing			Results	Depth (m)	Level (m AOD)	Legend	Stratum Description	
	Water Strikes	Depth(s)	Type						
		0.20	ES	N=33 (10,8/9,10,7,7)	0.30			MADE GROUND: Dark brown gravelly clayey Sand. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse and cobble sized sized flint and brick.	
		0.50 0.50	D ES						
		1.00	D					Medium dense reddish brown and locally light brown slightly gravelly SAND. Sand is fine to coarse. Gravel is subangular to subrounded, fine to corse sized flint. (RIVER TERRACE DEPOSIT)	
		1.50	D						
		2.00 2.00-2.45	D SPT						
		2.50	D				N=5 (1,2/1,2,1,2)	3.20	
		3.00 3.00-3.45	D SPT						
		4.00 4.00-4.45	D SPT						
		4.50	D						
		5.00 5.00-5.45	D SPT	N=17 (2,2/3,3,5,6)					
5.50	D								
		6.00	SPT	N=19 (1,2/3,4,5,6)				Continued.....	

Hand excavated pit to 1.00mbgl. Groundwater encountered at 0.85m. SPT's completed at 1.00m centres. End of windowless sample at 7.00mbgl. Backfilled with arisings on completion.

				Borehole Log			Borehole No. WS3 Sheet 2 of 2	
Project Name: 283-285a Chichester Road				Project No P19.142		Co-ords n/a		Hole Type WLS
Location: Bognor Regis						Level n/a		Scale NTS
Client: Alex Eggett						Date(s) 16/10/2019		Logged By GC
Well	Sample and Insitu Testing			Results	Depth (m)	Level (m AOD)	Legend	Stratum Description
	Water Strikes	Depth(s)	Type					
		6.50	D	N=50 (6,19/50 for 30mm)	7.00			Continued.....
		7.00 7.00-7.45	D SPT					Very stiff consistency greenish grey mottled brown sandy CLAY. (LAMBETH GROUP) <i>* Below 6.70m scattered angular to subangular medium to coarse sized limestone</i>
								End of hole at 7.00mbgl
Remarks Hand excavated pit to 1.00mbgl. Groundwater encountered at 0.85m. SPT's completed at 1.00m centres. End of windowless sample at 7.00mbgl. Backfilled with arisings on completion.								

					Borehole Log		Borehole No. WS4 Sheet 1 of 1						
Project Name: 283-285a Chichester Road					Project No P19.142	Co-ords n/a	Hole Type WLS						
Location: Bognor Regis					Level n/a	Scale NTS							
Client: Alex Eggett					Date(s) 16/10/2019	Logged By GC							
Well	Sample and Insitu Testing			Results	Depth (m)	Level (m AOD)	Legend	Stratum Description					
	Water Strikes	Depth(s)	Type										
		0.20	ES	N=7 (1,2/3,1,1,2) N=9 (1,2/3,1,2,3) N=14 (1,2/2,4,4,4) N=13 (1,1/2,3,4,4) N=19 (2,2/3,4,5,7) N=50 (25 for 75mm 50 for 50mm)	0.50 0.20		MADE GROUND: Tarmac MADE GROUND: Angular fine to medium gravel of flint. Soft to firm consistency mottled sandy silty CLAY. Sand is fine to medium, becoming very sandy at base. (RIVER TERRACE DEPOSIT)	1					
		0.50 0.50	D ES		1.10		3.20	4.80	5.80	* Below 5.50m scattered angular to subangular medium to coarse sized limestone	End of hole at 5.80mbgl		
		1.00 1.00-1.45	D SPT									2	
		1.50	D										3
		2.00 2.00-2.45	D SPT										
		2.50	D		4								
		3.00 3.00-3.45	D SPT				5						
		4.00 4.00-4.45	D SPT		6								
		4.50	D				7						
		5.00 5.00-5.45	D SPT		8								
5.50	D	9											
5.80	SPT		10										

Remarks

Hand excavated pit to 1.00mbgl. Groundwater encountered at 0.50m. SPT's completed at 1.00m centres. End of windowless sample at 5.80mbgl due to refusal. Backfilled with arisings on completion.