

Borehole Log

Borehole No.

SA01

Sheet 1 of 2

Project Name: Southmere Farm.

Project No.
YE6610

Co-ords: 471442E - 105283N

Hole Type
CP

Location: The Mallards, Havant.

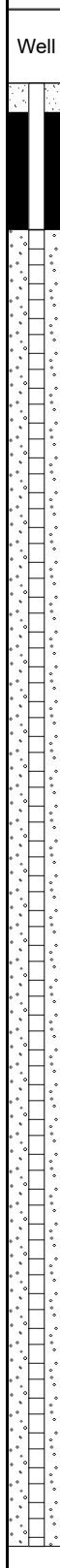
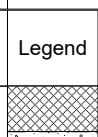
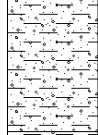
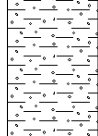
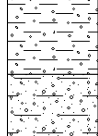
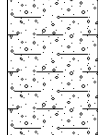
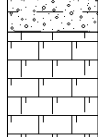
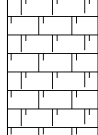
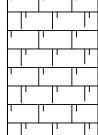
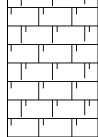
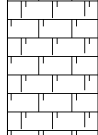
Level:

Scale
1:50

Client: Knightsgate UK.

Dates: 21/01/2019

Logged By
TJS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	D		0.30			MADE GROUND: Dark brown gravelly CLAY. Gravel is fine to medium, angular to sub-angular of brick, ash, concrete and mixed lithology. Soft orange slightly sandy, slightly gravelly CLAY. Sand is fine to medium. Gravel is occasional, fine to medium of mixed lithology.	
		1.20 - 1.65	SPTL		1.20			Firm light brown gravelly CLAY. Gravel is fine to medium of mixed lithology.	1
		1.20	S	N=12 (1,1/2,2,4,4)					
		2.00 - 2.50	B						2
		2.00	C	N=30 (6,7/8,7,8,7)					
		2.60	D		2.60			Light brown becoming light grey clayey, sandy GRAVEL. Sand is fine to medium. Gravel is fine to coarse, angular to sub-angular of flint.	3
		3.00 - 3.50	B						4
		3.00	C	N=18 (5,5/5,4,4,5)					
		4.00	S	N=8 (1,2/2,1,2,3)	4.10			CHALK recovered as light grey clayey, gravelly COBBLES. Gravel is medium to coarse, angular of chalk. Cobbles are of chalk. (LEWES NODULAR CHALK, SEAFORD CHALK, NEWHAVEN CHALK, CULVER CHALK AND PORTSDOWN CHALK FORMATIONS).	5
		4.10	D						
		5.00 - 5.45	SPTL						6
		5.00 - 6.00	S						7
		5.00	S	N=11 (2,1/2,3,3,3)					
		6.50 - 6.95	SPTL						8
		6.50	S	N=17 (2,3/4,4,4,5)					
		8.00 - 8.45	SPTL						9
		8.00	S	N=15 (1,2/3,4,4,4)					
		9.50 - 10.50	B						10
		9.50 - 9.95	SPTL						
		9.50	S	N=11 (1,2/3,2,3,3)					

Continued on Next Sheet

Remarks

Service pit excavated to 1.20m.
Installation noted to 15.00m.
Water added from 3.00m to 4.00m.



Borehole Log

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Sheet 2 of 2

Project Name: Southmere Farm.

Project No.
YE6610

Co-ords: 471442E - 105283N

Hole Type
CP

Location: The Mallards, Havant.

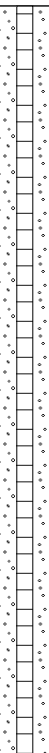
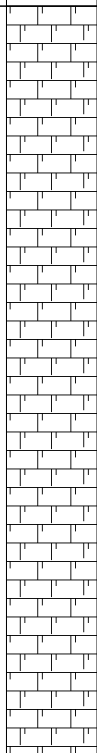
Level:

Scale
1:50

Client: Knightsgate UK.

Dates: 21/01/2019

Logged By
TJS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		11.00 - 11.45 11.00	SPTL S S	N=11 (1,2/2,3,2,4)	15.00			CHALK recovered as light grey clayey, gravelly COBBLES. Gravel is medium to coarse, angular of chalk. Cobbles are of chalk. (LEWES NODULAR CHALK, SEAFORD CHALK, NEWHAVEN CHALK, CULVER CHALK AND PORTSDOWN CHALK FORMATIONS).	11
		12.50 - 12.95 12.50	SPTL S S	N=19 (3,3/3,4,6,6)					12
		14.00 - 14.45 14.00 - 15.00 14.00	SPTL S B S	N=18 (1,2/3,4,5,6)					13
		15.00 - 15.45 15.00	SPTL S S	N=34 (3,4/6,8,9,11)					14
									15
								End of Borehole at 15.00m	16
									17
									18
									19
									20

Remarks

Service pit excavated to 1.20m.
Installation noted to 15.00m.
Water added from 3.00m to 4.00m.

