



Soils Limited
 Newton House, Cross Road, Tadworth KT20 5SR
 Tel: 01737 814221 Email: admin@soilslimited.co.uk

Trial Pit Log

Trial Pit No.

SA1

Sheet 1 of 1

Project Name: Land at Romsey Avenue,

Project No.: 16020

Method:

Hole Type

Location: Fareham, Hampshire, PO16 9TA

Plant:

TP

Support:

Scale

Client: Foreman Homes

Trial Pit Length: m

Trial Pit Width: m

1:25

Logged By

Dates: 31/01/2017

Level:

Co-ords:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.15	J+D		0.30		Light brown slightly silty CLAY with gravels of angular medium to coarse flints. TOPSOIL		
	0.50	D						
	1.00	D						
	1.50	D						
	2.00	D						
	2.50	D						
	3.00	D				2.80		
	3.20	D		3.20				
	End of Pit at 3.20m							

General Remarks:

Sample Type

- D: Disturbed
- B: Bulk
- J: Jar
- W: Water

Groundwater Remarks:



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Trial Pit Log

Trial Pit No.

SA2

Sheet 1 of 1

Project Name: Land at Romsey Avenue,

Project No.: 16020

Method:

Hole Type

Location: Fareham, Hampshire, PO16 9TA

Plant:

TP

Support:

Scale

Client: Foreman Homes

Trial Pit Length: m

Trial Pit Width: m

1:25

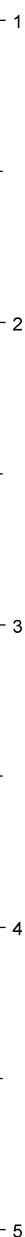
Logged By

Dates: 31/01/2017

Level:

Co-ords:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	J+D		0.30			Light brown slightly silty CLAY with gravels of angular medium to coarse flints. TOPSOIL
	0.80	D					1.50
	1.10	D					
	1.50	D					
	End of Pit at 1.50m						



General Remarks:

Groundwater Remarks:

Sample Type
 D: Disturbed
 B: Bulk
 J: Jar
 W: Water



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Trial Pit Log

Trial Pit No.

SA3

Sheet 1 of 1

Project Name: Land at Romsey Avenue,

Project No.: 16020

Method:

Hole Type

Location: Fareham, Hampshire, PO16 9TA

Plant:

TP

Support:

Scale

Client: Foreman Homes

Trial Pit Length: m

Trial Pit Width: m

1:25

Logged By

Dates: 31/01/2017

Level:

Co-ords:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	J+D		0.30			Light brown slightly silty CLAY with gravels of angular medium to coarse flints. TOPSOIL
	0.40	D					Soft to firm orange brown silty gravelly CLAY. Rare gravels of medium to coarse flints. Rare cobbles of flint. RIVER TERRACE DEPOSITS
	1.20	D		1.70			Soft orange brown silty CLAY with weathered chalk recovering as matrix dominated with fine clasts. RIVER TERRACE DEPOSITS
	1.70	D					Off white to white weathered CHALK recovered as fine to coarse gravel sized chalk and flint fragments within a comminuted clay/silt matrix. LEWES NODULAR CHALK FORMATION
	2.20	D		3.00			
	3.00	D					End of Pit at 3.00m

General Remarks:

Groundwater Remarks:

Sample Type
 D: Disturbed
 B: Bulk
 J: Jar
 W: Water



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Trial Pit Log

Trial Pit No.

SA4

Sheet 1 of 1

Project Name: Land at Romsey Avenue,

Project No.: 16020

Method:

Hole Type

Location: Fareham, Hampshire, PO16 9TA

Plant:

TP

Support:

Scale

Client: Foreman Homes

Trial Pit Length: m

Trial Pit Width: m

1:25

Logged By

Dates: 31/01/2017

Level:

Co-ords:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	J+D		0.30			Light brown slightly silty CLAY with gravels of angular medium to coarse flints. TOPSOIL	
	0.50	D						Soft to firm orange brown silty gravelly CLAY. Rare gravels of medium to coarse flints. Rare cobbles of flint. RIVER TERRACE DEPOSITS
	1.00	D						
	1.50	D				1.50		
	----- End of Pit at 1.50m -----							

1

2

3

4

5

General Remarks:

Sample Type
 D: Disturbed
 B: Bulk
 J: Jar
 W: Water

Groundwater Remarks:



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Trial Pit Log

Trial Pit No.

SA5

Sheet 1 of 1

Project Name: Land at Romsey Avenue,	Project No.: 16020	Method:	Hole Type TP
Location: Fareham, Hampshire, PO16 9TA		Plant:	
Client: Foreman Homes	Trial Pit Length: m	Trial Pit Width: m	Scale 1:25
Dates: 31/01/2017	Level:	Co-ords:	Logged By

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	J+D		0.30			Light brown slightly silty CLAY with gravels of angular medium to coarse flints. TOPSOIL
	0.50	D					1.10
	1.80	D		1.80			
	2.20	D					3.00

General Remarks:	Sample Type D: Disturbed B: Bulk J: Jar W: Water
Groundwater Remarks:	



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Trial Pit Log

Trial Pit No.

TP1

Sheet 1 of 1

Project Name: Land at Romsey Avenue,

Project No.: 16020

Method:

Hole Type

Location: Fareham, Hampshire, PO16 9TA

Plant:

TP

Support:

Scale

Client: Foreman Homes

Trial Pit Length: m

Trial Pit Width: m

1:25

Logged By

Dates: 31/01/2017

Level:

Co-ords:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	J+D		0.35			Light brown slightly silty CLAY with gravels of angular medium to coarse flints. TOPSOIL
	0.50	D					Soft to firm orange brown silty gravelly CLAY. Rare gravels of medium to coarse flints. Rare cobbles of flint. RIVER TERRACE DEPOSITS
	1.10	D		1.80			Off white to white weathered CHALK recovered as fine to coarse gravel sized chalk and flint fragments within a comminuted clay/silt matrix. Structureless Grade Dm. LEWES NODULAR CHALK FORMATION
	1.50	D					
	1.80	D					
	2.40	D		3.00			End of Pit at 3.00m
	3.00	D					

General Remarks:

Sample Type
 D: Disturbed
 B: Bulk
 J: Jar
 W: Water

Groundwater Remarks:



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Trial Pit Log

Trial Pit No.

TP4

Sheet 1 of 1

Project Name: Land at Romsey Avenue, Project No.: 16020

Method:

Hole Type

Location: Fareham, Hampshire, PO16 9TA

Plant:

TP

Support:

Scale

Client: Foreman Homes

Trial Pit Length: m

Trial Pit Width: m

1:25

Dates: 31/01/2017

Level:

Co-ords:

Logged By

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	J+D		0.30			Light brown slightly silty CLAY with gravels of angular medium to coarse flints. TOPSOIL
	0.50	D					
	1.00	D		1.00			Firm orange brown silty gravelly CLAY. Rare gravels of medium to coarse flints. Rare cobbles of flint. RIVER TERRACE DEPOSITS
	1.50	D		1.80			Soft orange brown silty CLAY with weathered chalk recovering as matrix dominated with fine clasts. RIVER TERRACE DEPOSITS
	1.80	D					
	2.40	D		3.00			Off white to white weathered CHALK recovered as fine to coarse gravel sized chalk and flint fragments within a comminuted clay/silt matrix. LEWES NODULAR CHALK FORMATION
	3.00	D					
	3.40	D		3.40			End of Pit at 3.40m

General Remarks:

Sample Type
 D: Disturbed
 B: Bulk
 J: Jar
 W: Water

Groundwater Remarks:

Project Name: Land at Romsey Avenue,	Project No.: 16020	Co-ords:	Hole Type WS
Location: Fareham, Hampshire, PO16 9TA		Level:	Scale 1:50
Client: Foreman Homes		Dates: 31/01/2017	Logged By AP

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	J+D		0.55		Grass over soft dark brown gravelly silty CLAY. Gravel is fine to coarse angular to sub-rounded flint. Abundance of fine roots and rootlets becoming frequent at 0.10. TOPSOIL. <u>Roots to 2.20m bgl.</u>		
		0.60	J+D				1.50		Firm to stiff dark to light orangish brown gravelly silty CLAY. Gravel is fine to coarse angular to sub-rounded flint and chalk. Occasional fine rootlets becoming rare at 0.90 to 2.20. RIVER TERRACE DEPOSITS
		0.90	J+D			Off white to bright white structureless CHALK recovered as fine to medium intact blocks in a silty clayey matrix. Occasion fine to coarse angular to sub-angular flints. LEWES NODULAR CHALK FORMATION			2
		1.30	D			3			
		1.80	D			4			
		2.30	D			5			
		2.80	D			6			
		3.30	D			7			
		3.80	D			8			
		4.30	D			9			
	4.80	D		10					
End of Borehole at 5.00m									

General Remarks: No roots observed. No groundwater encountered.	Borehole Type CP: Cable Percussive WS: Windowless Sampler RC: Rotary Cored	Sample Types D: Disturbed B: Bulk J: Jar W: Water U: Undisturbed
	In-Situ Testing SPT: Split spoon - Standard Penetration Test CPT: Cone - Standard Penetration Test	
Groundwater Remarks:		



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Borehole Log

Borehole No.
WS2
 Sheet 1 of 1

Project Name: Land at Romsey Avenue,	Project No.: 16020	Co-ords:	Hole Type WS
Location: Fareham, Hampshire, PO16 9TA		Level:	Scale 1:50
Client: Foreman Homes		Dates: 09/02/2017	Logged By TR

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.30		Turf over dark brown slightly gravelly SILT. Gravel is fine sub-angular flint. Common rootlets. TOPSOIL.	
		0.50	D				Soft dark brown slightly gravelly clayey SILT. Gravel is fine to medium sub-angular clasts of chalk and flint and rare fine brick and ash. Occasional rootlets. RIVER TERRACE DEPOSITS	
		0.90	D		1.10		Percentage clay increases with depth	1
		1.50	D				Yellowish white weathered structureless CHALK recovered as fine gravel sized fragments of intact chalk within silty calcareous matrix. Common angular to sub-angular fine to coarse gravel sized and cobble sized flint. LEWES NODULAR CHALK FORMATION	2
		2.20	D					
		2.90	D		2.80		Off white weathered structureless CHALK recovered as fine to medium occasionally coarse gravel sized fragments of intact chalk within a clayey comminuted calcareous matrix. Occasional sub-angular fine to coarse gravel sized clasts of flint. Grade Dm. LEWES NODULAR CHALK FORMATION	3
		3.30	D					
	3.80	D		4.00			End of Borehole at 4.00m	4
								5
								6
								7
								8
								9
								10

General Remarks: Roots to 1.1m. No groundwater encountered. Groundwater Remarks:	Borehole Type CP: Cable Percussive WS: Windowless Sampler RC: Rotary Cored In-Situ Testing SPT: Split spoon - Standard Penetration Test CPT: Cone - Standard Penetration Test	Sample Types D: Disturbed B: Bulk J: Jar W: Water U: Undisturbed
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Borehole Log

Borehole No.
WS3
 Sheet 1 of 1

Project Name: Land at Romsey Avenue,	Project No.: 16020	Co-ords:	Hole Type WS
Location: Fareham, Hampshire, PO16 9TA		Level:	Scale 1:50
Client: Foreman Homes		Dates: 09/02/2017	Logged By TR

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.20		Turf over dark brown clayey SILT. TOPSOIL	
		0.50	D				Soft dark brown slightly gravelly clayey SILT. Gravel is occasional coarse sub-angular flint. Occasional rootlets. RIVER TERRACE DEPOSITS	1
		0.90	D					
		1.30	D		1.20		Stiff dark orangish brown gravelly silty CLAY. Gravel is fine to coarse angular to sub-angular flint. RIVER TERRACE DEPOSITS	2
		1.80	D					
		2.50	D		2.30		Stiff light yellowish grey gravelly silty calcareous CLAY. Gravel is fine to coarse angular to sub-angular flint and fine chalk. RIVER TERRACE DEPOSITS	3
		3.20	D					
	3.90	D		3.80		Off white weathered structureless CHALK recovered as fine to medium gravel sized fragments of intact chalk within a clayey comminuted calcareous matrix. Occasional fine to medium gravel sized sub-angular to rounded flint. LEWES NODULAR CHALK FORMATION	4	
				4.00			End of Borehole at 4.00m	4
								5
								6
								7
								8
								9
								10

General Remarks: Roots to 1.2m. No groundwater encountered.	Borehole Type CP: Cable Percussive WS: Windowless Sampler RC: Rotary Cored	Sample Types D: Disturbed B: Bulk J: Jar W: Water U: Undisturbed
	In-Situ Testing SPT: Split spoon - Standard Penetration Test CPT: Cone - Standard Penetration Test	
Groundwater Remarks:		

Project Name: Land at Romsey Avenue,	Project No.: 16020	Co-ords:	Hole Type WS
Location: Fareham, Hampshire, PO16 9TA		Level:	Scale 1:50
Client: Foreman Homes		Dates: 31/01/2017	Logged By AP

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	J+D		0.50		Grass over soft dark brown slightly gravelly silty CLAY. Gravel is fine to coarse angular to sub-rounded flint. Abundance of fine roots and rootlets becoming frequent at 0.20. TOPSOIL. <small>Roots to 1.00m bgl.</small>		
		0.60	J+D					Firm to stiff dark to light orangish brown gravelly silty CLAY. Gravel is fine to coarse angular to sub-rounded flint and chalk. Very rare fine rootlets to 1.00. RIVER TERRACE DEPOSITS	1
		0.90	J+D						
		1.30	D						
		1.80	D						2
		2.30	D						
		2.60			2.60				
		2.80	D					Brownish white highly weathered and structureless CHALK recovered as fine intact blocks in a clayey silty matrix. Occasional fine to coarse angular flint. LEWES NODULAR CHALK FORMATION	3
		3.30	D						
		3.70			3.70				
	3.80	D				Off white to bright white structureless CHALK recovered as fine to coarse intact blocks in a silty clayey matrix. Occasion fine to coarse angular to sub-angular flints. LEWES NODULAR CHALK FORMATION	4		
	4.30	D							
	4.80	D							
				5.00			End of Borehole at 5.00m	5	
								6	
								7	
								8	
								9	
								10	

<p>General Remarks: No roots observed. No groundwater encountered.</p> <p>Groundwater Remarks:</p>	<p>Borehole Type CP: Cable Percussive WS: Windowless Sampler RC: Rotary Cored</p> <p>Sample Types D: Disturbed B: Bulk J: Jar W: Water U: Undisturbed</p> <p>In-Situ Testing SPT: Split spoon - Standard Penetration Test CPT: Cone - Standard Penetration Test</p>
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Project Name: Land at Romsey Avenue,	Project No.: 16020	Co-ords:	Hole Type WS
Location: Fareham, Hampshire, PO16 9TA		Level:	Scale 1:50
Client: Foreman Homes		Dates: 31/01/2017	Logged By AP

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	J+D		0.60		Soft dark brown slightly gravelly silty CLAY. Gravel is fine to cobble sized sub-rounded flint. Frequent fine roots and rootlets. TOPSOIL. RIVER TERRACE DEPOSITS		
		0.50	J+D				Roots to 0.60m bgl.		
		0.90	J+D		1.15		Brownish white highly weathered and structureless CHALK recovered as fine intact blocks in a clayey silty matrix. Occasional fine to coarse angular flint. LEWES NODULAR CHALK FORMATION	1	
		1.40	D				Off white to bright white structureless CHALK recovered as fine to coarse intact blocks in a silty clayey matrix. A chalk cobble at 2.90. Occasional fine to coarse angular to sub-angular flints. LEWES NODULAR CHALK FORMATION		
		2.00	D					2	
		2.40	D						
		2.90	D					3	
		3.50	D					4	
	4.50	D					5		
				5.00			End of Borehole at 5.00m	5	
								6	
								7	
								8	
								9	
								10	

General Remarks: No roots observed. No groundwater encountered.	Borehole Type CP: Cable Percussive WS: Windowless Sampler RC: Rotary Cored	Sample Types D: Disturbed B: Bulk J: Jar W: Water U: Undisturbed
	In-Situ Testing SPT: Split spoon - Standard Penetration Test CPT: Cone - Standard Penetration Test	
Groundwater Remarks:		