

Site Walkover Photographs.

PJSG21-58

Lutterworth Road, Burbage

Davidsons Homes



Photo no.

5

Date

09.12.21



Description:

Photograph of the southern boundary looking towards the M69.

Photo no.

6

Date

09.12.21



Description:

Photograph of dry ditch along field boundary of central field.

Appendix B: Exploratory Hole Logs



General Remarks: 1) Excavation stable. 2) Slight groundwater ingress encountered at 1.60m. 3) No evidence of contamination identified. 4) Trial pit terminated at 2.40m. 5) Excavation backfilled with arisings on completion.	
Dimensions:	Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).

Site Name:
Lutterworth Road, Burbage.

Client:
Davidsons Homes

Job Number:
PJSG21-58

Date Logged:
16/12/2021

Logged By:
NB

Checked By:
VH

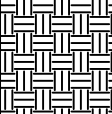
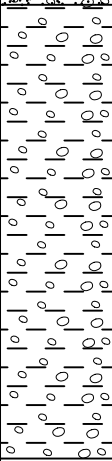
Coordinates:
444692, 292209

Ground Level:
-

Scale:
1:25

Trial Pit ID:
TP02

Sheet 1 of 1

Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
0.90 1.00	HSV D1	65, 65, 65		(0.40) 0.40		Grass over brown clayey slightly gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.		
				(0.70) 1.10		Firm brown sandy slightly gravelly CLAY. Gravel is rounded to sub-angular, fine to coarse of chalk and quartz. Pockets of soft very sandy clay.		
				(1.50) 2.60		Stiff grey and brown very gravelly CLAY. Gravel is sub-rounded to angular, fine to coarse of chalk, quartz, sandstone and mudstone. Frequent lenses of reddish brown sand. Slight groundwater ingress noted at 1.20m.		
						Trial Pit Terminated @ 2.60m		

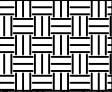
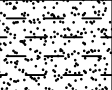
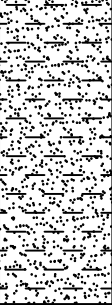
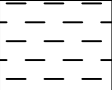
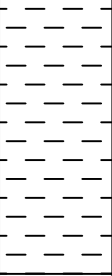
General Remarks:
1) Excavation stable.
2) Slight groundwater ingress encountered at 1.20m.
3) No evidence of contamination identified.
4) Trial pit terminated at 2.60m.
5) Excavation backfilled with arisings on completion.

Dimensions:

Plant Used:
JCB - 3CX (Maddock Geotechnical Support Ltd).

 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk	Site Name: Lutterworth Road, Burbage.		Client: Davidsons Homes			Trial Pit ID: TP03	
	Job Number:	Date Logged:	Logged By:	Checked By:	Coordinates:	Ground Level:	Scale:
	PJSG21-58	15/12/2021	NB	VH	444658, 292054	-	1:25

Sheet 1 of 1

Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
1.00	HSV	80, 80, 90		(0.30)		Grass over brown clayey slightly gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.		
				0.30				
1.90	HSV	90, 100, 100		(1.30)		Stiff brown sandy gravelly CLAY. Gravel is rounded to sub-angular, fine to coarse of chalk and quartz. Pockets of soft very sandy clay.		
				1.60				
2.40	D1			(1.20)		Stiff grey occasionally mottled brown gravelly CLAY. Gravel is sub-rounded to angular, fine to coarse of chalk, quartz, sandstone and mudstone.		
				2.80				
						Trial Pit Terminated @ 2.80m		

General Remarks:

- Excavation stable.
- No groundwater encountered.
- No evidence of contamination identified.
- Trial pit terminated at 2.80m.
- Excavation backfilled with arisings on completion.

Dimensions:	Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).
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Sheet 1 of 1

- 1) Excavation stable.
- 2) No groundwater encountered.
- 3) No evidence of contamination identified.
- 4) Trial pit terminated at 2.80m.
- 5) Excavation backfilled with arisings on completion.

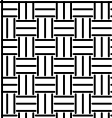
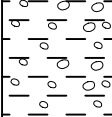
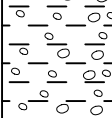
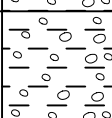
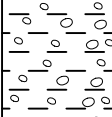
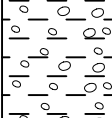
Plant Used:
JCB - 3CX (Maddock Geotechnical Support Ltd).

General Remarks: 1) Excavation generally stable, minor collapse within sands between 1.40m - 2.10m. 2) Wet within sand strata between 1.40m - 2.10m. 3) No evidence of contamination identified. 4) Trial pit terminated at 2.70m. 5) Excavation backfilled with arisings on completion.	
Dimensions:	Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).

General Remarks: 1) Excavation stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Trial pit terminated at 2.60m. 5) Excavation backfilled with arisings on completion.	
Dimensions:	Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).

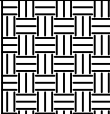
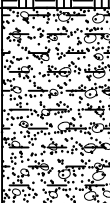
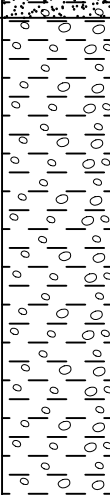
 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk	Site Name: Lutterworth Road, Burbage.		Client: Davidsons Homes			Trial Pit ID: TP07	
	Job Number:	Date Logged:	Logged By:	Checked By:	Coordinates:	Ground Level:	Scale:
	PJSG21-58	15/12/2021	NB	VH	444699, 292041	-	1:25

Sheet 1 of 1

Samples & In-Situ Testing			Strata Details						
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description		Water	Backfill
0.90	HSV	60, 55, 60		(0.40)		Grass over brown clayey slightly gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.			
				0.40		Firm brown slightly gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of chalk and quartz. Occasionally mottled grey. Pockets of very sandy clay.			
1.60	HSV	90, 90, 95		(0.90)		Stiff grey occasionally mottled orangeish brown gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of chalk, quartz, sandstone and mudstone.			
				1.30					
				(1.50)					
				2.80					
						Trial Pit Terminated @ 2.80m			

General Remarks: 1) Excavation stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Trial pit terminated at 2.80m. 5) Excavation backfilled with arisings on completion.	
Dimensions:	Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).

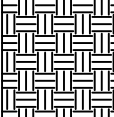
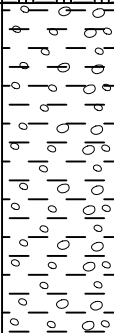
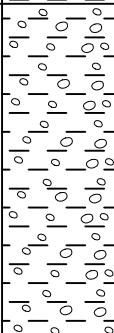
 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk	Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: TP08 Sheet 1 of 1
	Job Number:	Date Logged:	Logged By:	Checked By:	Coordinates:	Ground Level:	Scale:	
	PJSG21-58	15/12/2021	NB	VH	444733, 292061	-	1:25	

Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
0.90	HSV	70, 70, 65		(0.40)		Grass over brown clayey slightly gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.		
				0.40				
1.60	HSV	90, 85, 85		(0.70)		Firm brown sandy slightly gravelly CLAY. Gravel is rounded to sub-angular, fine to coarse of chalk and quartz.		
				1.10				
				(1.60)		Stiff grey occasionally mottled orange-brown gravelly CLAY. Gravel is sub-rounded to angular, fine to coarse of chalk, quartz, sandstone and mudstone. Occasional lenses of reddish brown sand.		
				2.70				
						Trial Pit Terminated @ 2.70m		

General Remarks:

- 1) Excavation stable.
- 2) No groundwater encountered.
- 3) No evidence of contamination identified.
- 4) Trial pit terminated at 2.70m.
- 5) Excavation backfilled with arisings on completion.

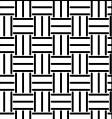
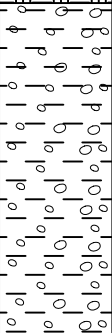
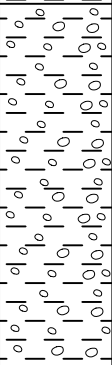
Dimensions:	Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).
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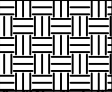
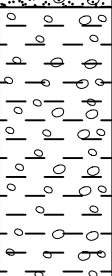
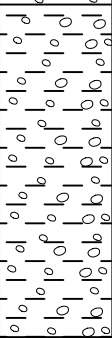
Samples & In-Situ Testing			Strata Details					
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description	Water	Backfill
0.20	ES1	80, 75, 75		(0.40)		Grass over brown clayey slightly gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.		
1.00 1.10	HSV D1			(1.10)		Stiff brown mottled grey gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of chalk and quartz.		
2.10	HSV			(1.10)		Stiff grey mottled orange gravelly CLAY. Gravel is sub-angular to angular, fine to coarse of chalk, quartz, sandstone and mudstone. Cobble sized fragments of sub-angular to angular mudstone.		
						Trial Pit Terminated @ 2.60m		

General Remarks:

- 1) Excavation stable.
- 2) No groundwater encountered.
- 3) No evidence of contamination identified.
- 4) Trial pit terminated at 2.60m.
- 5) Excavation backfilled with arisings on completion.

Dimensions:	Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).
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 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk			Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: TP10			
Job Number: PJSG21-58		Date Logged: 15/12/2021		Logged By: NB		Checked By: VH		Coordinates: 444742, 292009		Ground Level: -		Scale: 1:25	
Sheet 1 of 1													
Samples & In-Situ Testing			Strata Details										
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description					Water	Backfill	
0.90	HSV	65, 65, 70		(0.40)		Grass over brown clayey slightly gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.							
				(1.10)		Firm brown gravelly CLAY. Gravel is rounded to sub-angular, fine to coarse of chalk and quartz. Occasional pockets of soft very sandy clay.							
				1.50		Stiff grey gravelly CLAY. Gravel is sub-rounded to angular, fine to coarse of chalk, quartz, sandstone and mudstone.							
1.70	HSV	90, 80, 80				Trial Pit Terminated @ 2.70m							
2.00	D1												
General Remarks: 1) Excavation stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Trial pit terminated at 2.70m. 5) Excavation backfilled with arisings on completion.													
Dimensions:						Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).							

 GEOTECHNICAL ENGINEERS Delivering Innovative Solutions PJS Geotechnical Engineers Limited, Unit 4 Winking Hill Farm, Kingston on Soar, Nottingham, NG11 0DP. Registered Number: 11882468 Tel: 0115 704 3950 Email: Enquiries@pjs-geo.co.uk			Site Name: Lutterworth Road, Burbage.				Client: Davidsons Homes			Trial Pit ID: TP11			
Job Number:		Date Logged:		Logged By:		Checked By:		Coordinates:		Ground Level:		Scale:	
PJSG21-58		15/12/2021		NB		VH		444752, 292028		-		1:25	
Sheet 1 of 1													
Samples & In-Situ Testing			Strata Details										
Depths	Type	Test Results	Reduced Level	Depth (Thickness)	Legend	Strata Description					Water	Backfill	
0.90	HSV	60, 60, 55		(0.30)		Grass over brown clayey slightly gravelly TOPSOIL. Gravel is sub-rounded to sub-angular, fine to coarse of quartz. Frequent rootlets.							
				0.30									
1.40	HSV	90, 90, 105		(0.90)		Firm brown slightly sandy gravelly CLAY. Gravel is rounded to sub-angular, fine to coarse of chalk and quartz. Pockets of soft very sandy clay noted to 1m.							
				1.20									
2.40	D1			(1.00)		Stiff grey occasionally mottled orange-brown gravelly CLAY. Gravel is sub-rounded to angular, fine to coarse of chalk, quartz, sandstone and mudstone.							
				2.20									
				(1.10)		Stiff grey and brown friable gravelly CLAY. Gravel is sub-rounded to angular, fine to coarse of chalk, quartz, sandstone and mudstone.							
				3.30									
						Trial Pit Terminated @ 3.30m							
General Remarks: 1) Excavation stable. 2) No groundwater encountered. 3) No evidence of contamination identified. 4) Trial pit terminated at 3.30m. 5) Excavation backfilled with arisings on completion.													
Dimensions:						Plant Used: JCB - 3CX (Maddock Geotechnical Support Ltd).							