



ROLTON GROUP
ENGINEERING THE FUTURE

Rolton Group Limited
The Charles Parker Building
Midland Road
Higham Ferrers
Northants
NN10 8DN

Trial Pit Log

Trialpit No

TP18

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 23/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3m x 1.2m
Depth: 2.70m
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	ES		0.29			TOPSOIL. Light reddish brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz.
	0.50 0.50	B ES		1.20			MADE GROUND. Moderately compact dark brown gravelly sand. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint and quartz, with occasional brick and fragments of wood.
	1.40	B		1.60			Medium dense orange brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded flint, sandstone and quartz.
				2.00			Medium dense orange brown and creamy white slightly gravelly clayey coarse SAND with occasional pockets of silty clay.
	2.70	B		2.70			Dense orange brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
							End of pit at 2.70 m

Remarks: Minor seepage of groundwater encountered at 2.4m depth.

Stability: Rapid instability of pit walls below 0.9m depth. Collapsed to 2.2m depth. Instability prevented excavation below 2.7m depth.





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Trial Pit Log

Trialpit No
TP19
Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	19/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd	Depth:	3.00	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.28			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
				0.60			Loose to medium dense reddish brown clayey gravelly coarse SAND with frequent pockets of silty clay. Gravel is of fine to medium sub-angular to sub-rounded flint, sandstone and quartz.	
	0.80	B	HVP=65	0.90			Firm light brown slightly gravelly sandy CLAY. Gravel is of fine to medium sub-angular to sub-rounded flint, sandstone and quartz.	
				1.70			Firm to stiff blue grey silty CLAY.	1
	1.50	B	HVP=65					
				1.70			Stiff dark blue grey silty CLAY with frequent fine relic roots. Becoming closely fissured below 2.5m depth, with thin laminations of silt present within the fissures.	2
				3.00				
	2.70	B	HVP=85					
				3.00				
							End of pit at 3.00 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No
TP20
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 19/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 0.7
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.24			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.
							Loose to medium dense reddish brown slightly gravelly clayey medium SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.
	1.00	B		0.75			Medium dense light brown clayey gravelly coarse SAND. Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz.
	1.60	B	HVP=105	1.20			(South eastern half of trial pit): Medium dense yellow brown sandy GRAVEL Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz. (North western half of trial pit): Firm light grey silty CLAY. Medium dense orange brown sandy GRAVEL encountered in entire trial pit below 1.6m depth.
				2.35			Stiff blue grey mottled brown silty CLAY with occasional pockets of gravel. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
	2.80	B	HVP=108	2.70			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.
			3.20				End of pit at 3.20 m

Remarks: Minor seepage of groundwater encountered at 2.7m depth.

Stability: Moderate instability of pit walls below 0.7m depth.





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Trial Pit Log

Trialpit No

TP21

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 13/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 1.80		Scale: 1:25 Logged: CFC
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES		0.26			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.	
							Medium dense orange brown and yellow coarse SAND.	
	0.80	B		0.75			Firm light grey mottled brown silty sandy CLAY with frequent pockets of silty sand.	1
	1.60	B		1.45			Medium dense light creamy brown sandy GRAVEL. Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz and chalk.	2
				1.80		----- End of pit at 1.80 m		3
								4
								5

Remarks: Minor seepage of groundwater at 1.3m depth.

Stability: Rapid instability of pit walls below 1.2m depth. Instability prevented excavation below 1.8m depth.





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Trial Pit Log

Trialpit No
TP22
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 13/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 1.5
Depth: 2.10
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.25			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
	1.00	B					Medium dense orange brown and yellow sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
	2.00	B		2.10			End of pit at 2.10 m

Remarks: Moderate seepage of groundwater at 1.2m depth.

Stability: Rapid instability of pit walls below 1m depth. Instability prevented excavation below 2.1m depth.





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Trial Pit Log

Trialpit No

TP23

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 13/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3.00 x 0.70

Client: Bloor Homes South Midlands Ltd
Scale: 1:25
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.10	ES		0.19			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
	1.30	B		1.45			Loose to medium dense light brown slightly clayey silty gravelly medium SAND. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
▼	1.90	B	HVP=81				Stiff dark blue grey silty closely fissured CLAY.
			HVP=105				
			HVP=115				
	3.00	B	HVP=119	3.00			End of pit at 3.00 m

Remarks: Minor seepage of groundwater at 1.4m depth.

Stability: Moderate instability of pit walls between 0.8 - 1.45m depth.





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Trial Pit Log

Trialpit No

TP24

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	23/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd	Depth:	0.7	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.30			TOPSOIL. Reddish brown slightly clayey sand.
				0.80			Loose to medium dense orange brown clayey gravelly coarse SAND. Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz.
	0.90	B		1.10			Medium dense orange brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
	1.40	B	HVP=110	2.10			Stiff blue grey mottled brown silty CLAY with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
			HVP=110	2.10			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.
	2.90	B	HVP=135	3.10			End of pit at 3.10 m

Remarks: Minor seepage of groundwater encountered at 1.5m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP25

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 23/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 1.70	3 	Scale: 1:25 Logged: CFC
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Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.28			TOPSOIL. Reddish brown slightly clayey sand.
							Firm light brown very sandy CLAY.
	0.70	B		0.65			Medium dense orange brown sandy GRAVEL. Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz.
					1.10		
	1.50	B		1.70		End of pit at 1.70 m	

Remarks: Moderate seepage of groundwater encountered at 1.5m depth.

Stability: Rapid instability of pit walls below 1.0m depth. . Instability prevented excavation below 1.7m depth.





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Trial Pit Log

Trialpit No


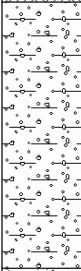
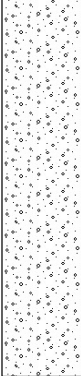
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Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 19/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 2.40		Scale: 1:25 Logged: CFC
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Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.27			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.
	0.60	B		1.15			Loose to medium dense reddish brown slightly clayey gravelly coarse SAND. Gravel is of fine to medium sub-angular to sub-rounded flint, sandstone and quartz.
	1.50	B		2.40			Medium dense yellow brown and creamy grey sandy GRAVEL. Gravel is of fine to medium sub-angular to sub-rounded sandstone, quartz, chalk and flint.
						End of pit at 2.40 m	

Remarks: Moderate seepage of groundwater at 1.9m depth.

Stability: Rapid instability of pit walls below 1.4m depth. Instability prevented excavation below 2.4m depth.





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Trial Pit Log

Trialpit No

TP27

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Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 19/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.30		Scale: 1:25 Logged: CFC
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Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.33			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
	0.90	B		1.05			Medium dense reddish brown slightly clayey gravelly coarse SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, quartz and flint.	1
	1.50	B	HVP=50	1.65			Medium dense orange brown clayey gravelly coarse SAND. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.	
	1.80	B	HVP=65	2.40			Firm blue grey mottled brown silty CLAY with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.	2
			HVP=58				Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	
			HVP=90					
			HVP=110					
	3.20	B	HVP=105	3.30			End of pit at 3.30 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP28

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	19/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.00	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.22			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.
	0.40	ES		0.48			MADE GROUND. Moderately compact dark brown clayey gravelly sand with occasional cobbles of sub-angular concrete and brick. Gravel is of medium to coarse sub-angular to sub-rounded brick, concrete, flint and sandstone.
	0.80	B		1.00			Medium dense orange and creamy brown slightly clayey gravelly coarse SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, quartz, chalk and flint.
	1.20		HVP=100	1.20			Dense orange brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, quartz and flint.
	1.90	B		2.00			Stiff blue grey mottled brown silty clay with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-rounded to rounded sandstone, quartz and flint.
	3.00	B		3.00			Stiff dark blue grey silty closely fissured CLAY with occasional precipitations of fine selenite crystals. Thin laminations of silt present within the fissures.
							End of pit at 3.00 m

Remarks: Minor seepage of groundwater encountered at 1.3m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP29

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	29/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.00	Logged	CRB

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.34			TOPSOIL: Brown slightly clayey gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.10			Medium dense yellow brown gravelly SAND. Gravel is fine to coarse subangular to subrounded chalk and flint.
				2.20			Firm to stiff light grey very sandy SILT. Tending very silty sand.
				3.00			Firm to stiff grey silty CLAY.
							----- End of pit at 3.00 m

Remarks: Slight groundwater seepage encountered around 2.2m depth.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

TP30

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	15/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
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Client:	Bloor Homes South Midlands Ltd	Depth	3.00	Logged	CFC
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Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES		0.25			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.	
	0.80	B		1.10			Medium dense light brown slightly gravelly very clayey medium SAND with frequent pockets of silty clay. Gravel is of fine to medium sub-rounded to rounded sandstone, quartz and flint.	1
	1.50	B		1.65			Dense orange brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone and flint.	
	2.60	B	HVP=85 HVP=96 HVP=90 HVP=105	3.00			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	2
							End of pit at 3.00 m	3
								4
								5

Remarks: Minor seepage of groundwater encountered at 1.5m depth.

Stability: Moderate instability of pit walls below 0.8m depth. After 5 minutes side walls collapsed to 2.4m depth.





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Trial Pit Log

Trialpit No

TP31

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	29/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	0.7	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.34			TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and occasional chalk.
	0.80	B					Medium dense reddish brown slightly gravelly clayey medium SAND with occasional pockets of silty clay. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz.
	1.80	B		1.45			Medium dense yellow brown gravelly coarse SAND. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz.
			HVP=60	2.05			Firm dark blue grey silty CLAY with occasional pockets of sandy gravel. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz.
			HVP=68	2.60			
							End of pit at 2.60 m

Remarks: Moderate seepage of groundwater encountered at 2.05m depth.

Stability: Pit walls unstable and collapsing below 2.05m depth.





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Trial Pit Log

Trialpit No
TP32
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 15/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 0.7 x 3
Depth: 3.00
Scale: 1:25
Client: Bloor Homes South Midlands Ltd
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.29			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
							Medium dense orange brown clayey gravelly coarse SAND. Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz.	
	1.10	B		1.00			Stiff light grey mottled brown sandy CLAY with frequent pockets of gravel. Gravel is of medium to coarse sub-rounded flint and sandstone.	1
	1.40	B	HVP=105					
			HVP=110					
				1.95			Stiff blue grey mottled brown slightly silty CLAY. Becoming friable below 2.5m depth.	2
			HVP=120					
	2.80	B		3.00				
			HVP=135					
							End of pit at 3.00 m	3
								4
								5

Remarks: Minor seepage of groundwater at 0.9m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP33

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	15/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
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Client:	Bloor Homes South Midlands Ltd	Depth	2.50	Logged	CFC
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Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.26			TOPSOIL. Brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
	0.50	B		0.70			Loose to medium dense clayey silty medium SAND.
	1.20	B		2.20			Medium dense yellow brown gravelly coarse SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, quartz and flint.
	2.40	B	HVP=85	2.50			Stiff blue grey silty CLAY.
							End of pit at 2.50 m

Remarks: Moderate seepage of groundwater at 1.8m depth.

Stability: Rapid instability of pit walls below 1.3m depth. Instability prevented excavation below 2.5m depth.





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Trial Pit Log

Trialpit No

TP34

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Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 15/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.00		Scale: 1:25 Logged: CFC
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Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.29			TOPSOIL. Dark brown slightly gravelly sandy clay. Gravel is of fine to medium sub-angular chalk, sandstone and flint.	
				0.70			MADE GROUND. Firm dark brown sandy gravelly clay. Gravel is of fine to medium flint, sandstone and brick, with occasional clinker.	
	0.90 0.90	B ES		1.75			MADE GROUND. Firm dark grey sandy gravelly clay with frequent cobbles of sub-angular brick and fragments of wood. Gravel is of medium to coarse sub-angular brick, sandstone, flint and clinker, with occasional wood.	1
	1.60 1.60	B ES		2.70			Firm (locally soft) dark blue grey silty CLAY with frequent pockets of sandy gravel. Gravel stops below 2.7m depth. Becoming stiff below 2.7m depth.	2
	2.50	B	HVP=105 HVP=112	3.00			End of pit at 3.00 m	3

Remarks: Minor seepage of groundwater encountered at 2.1m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No
TP35
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 22/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Client: Bloor Homes South Midlands Ltd
Dimensions (m): 3m x 0.7m
Depth: 3.10m
Scale: 1:25
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES	HVP=90	0.29			TOPSOIL. Dark brown clayey gravelly sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and quartz.	
				0.80			MADE GROUND. Firm light brown slightly gravelly very sandy clay with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick.	
	1.00 1.00	B ES		1.40			MADE GROUND. Stiff dark brown and grey very sandy gravelly clay. Occasional cobbles of sub-angular brick observed. Gravel is of fine to coarse sub-angular to sub-rounded brick, sandstone, quart, flint and chalk.	1
	1.50 1.50	B ES		2.20			MADE GROUND. Very soft light brown silty clay.	2
			HVP=68 HVP=110 HVP=112	2.20			Firm (becoming stiff below 2.7m depth) dark blue grey silty CLAY.	
	3.00	B		3.10				3
							End of pit at 3.10 m	4
								5

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP36

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords: - Level:		Date:	29/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd	Depth:	3.10	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.51			TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and occasional chalk.	
	0.60	B		0.75			Medium dense light brown clayey gravelly medium SAND with occasional pockets of clay. Gravel is of medium to coarse sub-angular to sub-rounded flint and quartz.	
			HVP=91				Stiff (becoming firm below 2.3m depth) blue grey slightly gravelly sandy CLAY with occasional pockets of sand. Gravel is of medium to coarse sub-angular to sub-rounded flint and quartz.	1
	2.30	B		2.65				2
			HVP=50					
	3.00	B		3.10			Stiff blue grey silty fissured CLAY with frequent crystals of precipitated calcite.	3
			HVP=100					
							End of pit at 3.10 m	4
								5

Remarks: No groundwater encountered

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

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Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	22/04/2021
Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	3	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd			Depth:	3.50	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.28			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
	0.80 0.80	B ES	HVP=90	1.00			Stiff brown sandy gravelly friable clay. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
	1.40 1.50	B ES	HVP=85	2.10			Stiff grey sandy gravelly clay with occasional pockets of dark grey organic clay. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint, chalk and quartz, with occasional fragments of wood, clinker and brick.	1
	2.20	B	HVP=42	2.60			POSSIBLE MADE GROUND. Soft to firm light blue grey mottled brown silty sandy clay.	2
	3.40	B	HVP=72 HVP=100	3.50			Firm to stiff dark blue grey silty closely fissured CLAY with frequent pockets of silt. Thin laminations of silt present within the fissures.	3
							End of pit at 3.50 m	4
								5

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

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Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	29/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	0.7	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.27			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.
	0.50 0.50	B ES					MADE GROUND. Loosely compact dark brown clayey sand.
	1.20 1.20	B ES	HVP=42	0.90			MADE GROUND:- Soft to firm (becoming stiff below 1.8m depth) grey sandy gravelly clay with frequent pockets of dark grey organic clay. Occasional cobbles of sub-angular brick observed. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint, chalk and quartz, with occasional fragments of wood, clinker and brick.
			HVP=90				
	2.60 2.60	B ES		2.40			MADE GROUND. Loosely compact dark grey gravelly sand. Gravel is of medium to coarse sub-angular to sub-rounded brick, sandstone and quartz, with occasional clinker.
	3.10	B	HVP=125	3.00			Stiff dark blue grey silty CLAY.
			3.30				End of pit at 3.30 m

Remarks: Moderate seepage of groundwater encountered at 2.1m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP39

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	22/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.00	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.26			TOPSOIL. Dark brown clayey gravelly sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint, quartz and occasional brick.	
	0.60 0.60	B ES					MADE GROUND. Firm to stiff light brown sandy gravelly clay. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint, quartz and occasional brick.	
			HVP=65	0.90			MADE GROUND. Stiff light grey mottled dark grey sandy gravelly clay with occasional pockets of dark grey organic clay. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint, chalk and quartz, with occasional fragments of wood, clinker and brick.	1
	1.20 1.20	B ES	HVP=85					
	1.80	B	HVP=60 HVP=78	1.65			Firm to stiff orange brown sandy CLAY with frequent pockets of gravelly sand. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.	2
			HVP=65					
▼	2.80	B	HVP=110	2.60 3.00			Stiff dark blue grey silty CLAY.	3
							End of pit at 3.00 m	3
								4
								5

Remarks: Minor seepage of groundwater encountered at 2.6m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP40

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	06/08/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.00	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30	ES		0.40			MADE GROUND. Moderately compact sandy gravel. Gravel is of medium to coarse sub-angular brick, clinker flint, sandstone and fragments of ceramic tile and metal. (Hardcore). Slight hydrocarbon odour noted.
	1.00 1.00	B ES	HVP=60				MADE GROUND. Firm dark grey mottled brown sandy gravelly clay with occasional cobbles of rounded flint. Frequent pockets of organic material observed. Gravel is of medium to coarse sub-angular brick and chalk, with occasional fragments of wood.
	1.50 1.50	B ES	HVP=70	1.90			Firm blue grey silty CLAY.
	2.70 2.80	ES B	HVP=72				
				3.00			End of pit at 3.00 m

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP41

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	06/08/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.00	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	ES					MADE GROUND. Moderately compact sandy gravel. Gravel is of medium to coarse sub-angular brick, clinker flint, sandstone and quartz. (Hardcore).
	0.50	ES		0.40			MADE GROUND. Firm dark grey sandy gravelly clay with occasional boulders of sub-angular concrete. Frequent cobbles of sub-angular concrete and brick observed. Gravel is of medium to coarse sub-angular brick, sandstone, and clinker, with occasional fragments of wood and plastic. Firm to stiff blue grey silty CLAY.
				0.75			
	1.50	B	HVP=70				1
	1.50	ES	HVP=90				
			HVP=60				
			HVP=80				
			HVP=60				2
			HVP=80				
			HVP=60				3
	2.80	B	HVP=65				
				3.00			End of pit at 3.00 m

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP42

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	29/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.50	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES	HVP=80	0.46			TOPSOIL. Light brown slightly gravelly clayey sand occasional pockets of ash. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and occasional chalk.	1
	1.40	B		1.12			MADE GROUND. Moderately compact grey and orange brown slightly gravelly clayey medium sand with frequent pockets of silty clay. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone, quartz and occasional fragments of brick. Slight organic odour noted.	
	1.50	ES		1.75			MADE GROUND. Stiff dark blue grey sandy gravelly clay with occasional cobbles of sub-angular brick and dark grey pockets of organic material. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick and tile. Slight organic odour noted.	2
	2.50	ES		3.35			Stiff blue grey silty fissured CLAY with frequent crystals of precipitated selenite.	
	2.80	B		3.50			End of pit at 3.50 m	3

Remarks: Minor seepage of groundwater encountered at 2.05m depth.

Stability: Pit walls remained stable.





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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	29/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd	Depth:	3.70	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.47			TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and occasional chalk.
	1.00 1.10	B ES	HVP=79 HVP=69				MADE GROUND. Stiff (becoming firm below 1.2m depth) grey mottled brown slightly gravelly very sandy CLAY with frequent pockets of clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and sandstone, with fragments of brick.
	1.60 1.80	B ES		1.45			MADE GROUND. Firm to stiff blue grey mottled dark grey sandy gravelly clay with occasional cobbles of sub-angular brick and pockets of dark grey organic material. Rare boulder of sub-angular concrete observed. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick, tile, concrete, wood and clinker. Slight organic odour noted.
				2.35			MADE GROUND. Medium dense dark grey gravelly very clayey sand with occasional cobbles of sub-angular brick. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick and clinker. Slight organic odour noted.
				2.85			MADE GROUND. Very soft light brown silty clay.
				3.55 3.70			Stiff blue grey silty fissured CLAY with frequent crystals of precipitated selenite. End of pit at 3.70 m

Remarks: No groundwater encountered

Stability: Pit walls remained stable.





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Trial Pit Log

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TP44

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	29/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.00	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.40			TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and occasional chalk.	
				0.79			MADE GROUND. Medium dense light brown mottled dark grey slightly gravelly very clayey medium sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and sandstone, with fragments of brick.	
	1.40	B	HVP=142	1.55			MADE GROUND. Stiff brown mottled grey sandy gravelly clay. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick.	1
	2.00	B	HVP=61	2.25			MADE GROUND. Firm light brown slightly gravelly very sandy clay with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick.	2
	3.00	B	HVP=91	3.00			Stiff blue grey silty fissured CLAY with frequent crystals of precipitated calcite.	3
							End of pit at 3.00 m	3
								4
								5

Remarks: No groundwater encountered

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP45

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Level:		Date:	22/04/2021	
Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	<div style="display: flex; align-items: center; gap: 10px;"> 3 0.7 </div>		Scale:	1:25	Logged:	CFC
Client:	Bloor Homes South Midlands Ltd			Depth:	3.10					

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.18			TOPSOIL. Dark brown clayey gravelly sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint, quartz and occasional brick. RELIC TOPSOIL. Dark grey brown clayey sand.	
				0.43			MADE GROUND. Soft light brown silty sandy clay. Tending loose silty clayey sand.	
	1.00	B	HVP=90 HVP=45 HVP=52	0.75			MADE GROUND. Firm to stiff (becoming soft to firm below 1.4m depth) grey sandy gravelly clay with frequent pockets of dark grey organic clay. Occasional cobbles of sub-angular brick, cinder block and occasional coarse roots observed. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint, brick and quartz, with occasional fragments of wood, clinker and cinder block.	1
▼	2.00 2.00	B ES	HVP=45	2.40			MADE GROUND. Loosely compact brown sandy gravel with frequent pockets of soft dark grey organic clay. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and brick, with occasional fragments of wood.	2
▼	2.45	ES		2.75			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	
	3.00	B	HVP=100	3.10			End of pit at 3.10 m	3
								4
								5

Remarks: Minor seepage of groundwater encountered at 2m and 2.7m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

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Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 22/04/2021
Location: Willen Road, Newport Pagnell, Buckinghamshire		Dimensions (m): Depth 3.10	Scale: 1:25
Client: Bloor Homes South Midlands Ltd			Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.25			TOPSOIL. Dark brown clayey gravelly sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and quartz.	
							MADE GROUND. Loosely compact light brown very clayey sand with frequent pockets of clay. Tending to firm very sandy clay.	
	1.00	B	HVP=110	0.80			MADE GROUND. Stiff (becoming firm to soft below 1.7m depth) light grey mottled dark grey sandy gravelly clay with occasional pockets of dark grey organic clay. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint, chalk and quartz, with occasional fragments of wood, clinker and brick.	1
	1.40	ES	HVP=44					
	2.00	B	HVP=41	2.30			MADE GROUND. Very soft light brown silty clay.	2
	2.50	B		2.80				
	3.00	B	HVP=110	3.10			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	3
							----- End of pit at 3.10 m	4
								5

Remarks: Minor seepage of groundwater encountered at 2.3m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

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Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 15/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.70	4 0.7	Scale: 1:25 Logged: CFC
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Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.17			TOPSOIL. Reddish brown slightly clayey sand.	
	0.60	B		0.70			MADE GROUND. Firm grey sandy gravelly organic clay. Gravel is of medium to coarse sub-angular to sub-rounded brick and sandstone.	
				1.30			Firm orange brown silty sandy clay.	1
	1.80	B					Firm dark grey sandy gravelly clay with occasional cobbles of sub-angular brick and wood. Frequent pockets of organic material observed. Gravel is of medium to coarse sub-angular brick, sandstone and flint, with occasional concrete, clinker and fragments of wood.	2
▼	2.80	B						3
				3.55			Firm to stiff blue grey silty CLAY.	
				3.70			End of pit at 3.70 m	4
								5

Remarks: Minor seepage of groundwater at 2.1m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	15/04/2021
Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd			Depth	3.10	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	ES		0.32			TOPSOIL. Brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
	0.70 0.70	B ES	HVP=65	0.85			Firm light brown very sandy slightly gravelly clay. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional brick.
	1.50 1.50	B ES	HVP=110	1.75			Firm to stiff dark blue grey silty gravelly clay with occasional cobbles of sub-rounded sandstone. Gravel is of medium to coarse sub-angular sandstone, flint and brick.
	2.30	B					Firm to stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures. Between 2.4 - 2.8m depth frequent pockets of soft to firm silt.
▼	3.00	B	HVP=100	3.10			End of pit at 3.10 m

Remarks: Moderate seepage of groundwater at 2.5m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No


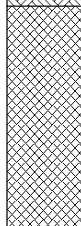

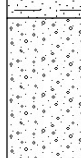
TP49

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 22/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 2.40		Scale: 1:25 Logged: CFC
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Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
▼	0.20	ES		0.30			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	1	
	1.00 1.00	B ES		1.10			MADE GROUND. Loosely compact light brown very clayey gravelly sand. Gravel is of medium to coarse sub-angular to sub-rounded brick, flint, sandstone and quartz.		
	1.60	B		1.90			Medium dense light brown clayey medium SAND.		
	2.10	B		2.40			Medium dense yellow and orange brown sandy GRAVEL. Gravel is of fine to medium sub-rounded to rounded flint, sandstone and quartz.		2
							End of pit at 2.40 m		3
								4	
								5	

Remarks: Minor seepage of groundwater encountered at 2.0m depth.

Stability: Rapid instability of pit walls below 1.2m depth. Collapsed to 1.5m depth. Instability prevented excavation below 2.4m depth.





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Trial Pit Log

Trialpit No

TP50

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	22/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd	Depth:	3.10	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30	ES		0.18			REWORKED TOPSOIL. Dark brown clayey gravelly sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint, quartz, brick and coal fragments.
	0.90 0.90	B ES	HVP=55	0.75			MADE GROUND. Soft to firm dark brown and grey very sandy gravelly clay with occasional pockets of organic clay. Frequent pockets of gravelly sand observed. Gravel is of fine to coarse sub-angular to sub-rounded brick, sandstone, quartz and flint.
	1.80	B	HVP=74 HVP=84 HVP=100	2.00			Firm to stiff blue grey mottled brown silty CLAY with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-rounded to rounded flint, sandstone and quartz.
	2.90	B	HVP=110 HVP=120	3.10			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.
							End of pit at 3.10 m

Remarks: Minor seepage of groundwater encountered at 2.95m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP51

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	22/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.60	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	ES		0.50			TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of fine to medium sub-rounded sandstone and flint.
	1.30 1.30	B ES	HVP=66				MADE GROUND. Soft to firm dark brown and grey very sandy gravelly clay with occasional pockets of organic clay. Occasional cobbles of sub-angular brick observed. Gravel is of fine to coarse sub-angular to sub-rounded brick, sandstone, quart, flint and chalk, with occasional fragments of plastic and wood.
	2.00 2.00	B ES		2.60			
	2.80	B	HVP=50 HVP=82	3.20			Firm blue grey mottled brown silty CLAY with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
	3.50	B	HVP=110	3.60			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.
							End of pit at 3.60 m

Remarks: Minor seepage of groundwater encountered at 3.0m depth.

Stability: Pit walls remained stable. Showed tension cracking on ground surface after being left open for 5 minutes. Subsequently collapsed to 1.6m depth.





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Trial Pit Log

Trialpit No
TP52
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 06/08/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3
Depth: 3.00
Scale: 1:25
Client: Bloor Homes South Midlands Ltd
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
			HVP=50	0.70			MADE GROUND. Firm light grey brown slightly sandy gravelly clay. Gravel is of medium sub-angular brick and sandstone.
	1.20 1.20	B ES	HVP=80	1.60			MADE GROUND. Stiff grey mottled brown slightly gravelly sandy clay with occasional pockets of organic material. Gravel is of fine to coarse sub-angular brick, flint, chalk and occasional clinker.
	2.00 2.00	B ES	HVP=60	2.60			MADE GROUND. Firm light brown slightly gravelly clay. Gravel is of fine to medium sub-angular quartz, sandstone and occasional brick.
	2.80 2.80	B ES	HVP=120	3.00			Stiff blue grey silty CLAY.
End of pit at 3.00 m							

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No
TP53
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 06/08/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3
Depth: 4.20
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	1.20 1.20	B ES	HVP=55				MADE GROUND. Firm dark grey very gravelly sandy clay with frequent cobbles of angular brick. Occasional pockets of organic material observed. Gravel is of medium to coarse sub-angular to sub-rounded brick, clinker and sandstone.
	2.80 2.80	B ES		2.40			MADE GROUND. Very soft light brown silty clay.
	3.50	B		3.80			Stiff blue grey silty CLAY.
			HVP=125	4.20			End of pit at 4.20 m

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP55

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 06/08/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.50		Scale: 1:25 Logged: CFC
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	1.50 1.50	B ES	HVP=70 HVP=60				MADE GROUND. Firm dark grey very gravelly sandy clay with frequent cobbles of angular brick and limestone. Occasional pockets of organic material observed. Gravel is of medium to coarse sub-angular to sub-rounded brick, clinker and sandstone.	1
	2.70 2.70	B ES	HVP=110	2.90			Stiff blue grey silty CLAY.	3
				3.50			End of pit at 3.50 m	4
								5

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No
TP56
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 29/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 0.7
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.62			MADE GROUND. Moderately compact light brown slightly gravelly clayey medium sand with frequent pockets of silty clay. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and sandstone, with fragments of brick.
	1.00	B	HVP=84				MADE GROUND. Stiff dark grey sandy gravelly clay with occasional cobbles of sub-angular brick and dark grey patches of organic material. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick, tile, concrete, wood and clinker. Slight organic odour noted.
	1.50	ES	HVP=78				
	2.20	ES	HVP=109	2.40			Stiff blue grey silty fissured CLAY with frequent crystals of precipitated selenite.
				2.80			End of pit at 2.80 m

Remarks: No groundwater encountered

Stability: Pit walls remained stable.





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Trial Pit Log

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TP57

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 29/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 0.7
Depth: 3.80
Scale: 1:25
Client: Bloor Homes South Midlands Ltd
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.70	B	HVP=60				MADE GROUND. Firm dark blue grey sandy gravelly clay with occasional cobbles of sub-angular brick and dark grey patches of organic material. Rare boulder of sub-angular sandstone observed at 1.01m depth. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint and quartz, with fragments of brick, wood and tile. Slight organic odour noted.
	1.80	B	HVP=58	2.01			MADE GROUND. Soft dark brown gravelly very sandy clay. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint and quartz, with fragments of brick and tile.
	2.40	B		2.61			MADE GROUND. Very soft light brown silty clay.
	2.80	B		3.65			Stiff blue grey silty fissured CLAY.
				3.80			End of pit at 3.80 m

Remarks: No groundwater encountered

Stability: Pit walls unstable and collapsing below 0.5m depth.





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Trial Pit Log

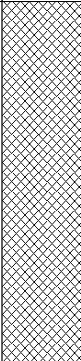
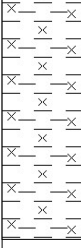
Trialpit No

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Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 06/08/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 0.9
Depth: 2.00
Scale: 1:25
Logged: CFC
Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.80	ES		1.20			MADE GROUND. Firm dark grey mottled brown sandy gravelly clay. Gravel is of medium to coarse sub-angular brick, concrete and clinker, with occasional fragments of ceramic tile.
	1.50 1.50	B ES		2.00			Stiff blue grey silty CLAY.
							End of pit at 2.00 m

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

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TP59
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 06/08/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3
Depth: 2.50
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.80 0.80	B ES	HVP=74	0.50			MADE GROUND. Firm dark grey very gravelly sandy clay with frequent cobbles of angular brick. Occasional pockets of organic material observed. Gravel is of medium to coarse sub-angular to sub-rounded brick, clinker and sandstone.	
				1.10			MADE GROUND. Firm light brown slightly gravelly sandy clay. Gravel is of fine to medium sub-angular to rounded brick, sandstone, quartz and chalk.	
			HVP=65				Firm (becoming stiff below 1.8m depth) blue grey silty CLAY.	
			HVP=80					
	2.50 2.50	B ES	HVP=85	2.50				
							End of pit at 2.50 m	

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP60

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	06/08/2021
Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	3	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd			Depth:	4.00	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.30			MADE GROUND. Soft light brown silty clay.
	1.00 1.00	B ES	HVP=60				MADE GROUND. Firm dark grey very gravelly sandy clay with frequent pockets of organic material. Occasional cobbles of sub-angular brick and wooden planks observed. Gravel is of medium to coarse sub-angular brick, flint, concrete and clinker, with occasional fragments of wood. Below 1.6m depth tending to a loose clayey sand with frequent pockets of clay.
			HVP=65				
	3.00 3.00	B ES					
			HVP=110	3.50			Stiff blue grey silty CLAY.
	3.70 3.70	B ES		4.00			End of pit at 4.00 m

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords: - Level:		Date:	06/08/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.9	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd	Depth:	4.00	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.40			MADE GROUND. Soft light brown silty clay.
	1.00 1.00	B ES	HVP=60	1.20			MADE GROUND. Firm dark grey sandy gravelly clay. Gravel is of medium to coarse sub-angular to sub-rounded brick, sandstone, quartz and clinker.
	2.50 2.50	B ES		3.50			MADE GROUND. Soft to firm light brown very sandy gravelly clay. Gravel is of fine to medium sub-angular brick, quartz and flint.
	3.80 3.80	B ES	HVP=110	4.00			Stiff blue grey silty CLAY.
							End of pit at 4.00 m

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

TP64

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 15/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 2.60		Scale: 1:25
Client: Bloor Homes South Midlands Ltd			Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	ES		0.29			TOPSOIL. Dark brown slightly gravelly sandy clay. Gravel is of fine to medium sub-angular chalk, sandstone and flint.
				1.20			MADE GROUND. Firm brown slightly gravelly sandy clay with frequent pockets of sand. Gravel is of medium to coarse sub-rounded sandstone, flint and quartz.
	1.50	B		2.60			Medium dense light creamy brown sandy GRAVEL. Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz and chalk.
	2.50	B					End of pit at 2.60 m

Remarks: Moderate seepage of groundwater at 2.0m depth.

Stability: Moderate instability of pit walls below 1.1m depth. After 5 minutes side walls collapsed to 1.8m depth.





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Trial Pit Log

Trialpit No

TP65

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	15/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	2.90	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.26			TOPSOIL. Dark brown slightly gravelly sandy clay. Gravel is of fine to medium sub-angular chalk, sandstone and flint.	
			HVP=105	0.90			MADE GROUND. Firm brown slightly gravelly sandy clay with frequent pockets of sand. Gravel is of medium to coarse sub-rounded sandstone, flint, quartz and occasional brick.	
	1.00	B		1.95			Stiff blue grey mottled brown slightly gravelly sandy CLAY with occasional pockets of medium dense sand. Gravel is of fine to medium sub-angular to sub-rounded chalk and occasional sandstone.	1
			HVP=115					
	1.80	B		2.90			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	2
			HVP=115					
	2.80	B		2.90			End of pit at 2.90 m	3
			HVP=110					

Remarks: Minor seepage of groundwater at 2.0m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

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Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 15/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.20		Scale: 1:25 Logged: CFC
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES		0.31			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.	
	0.80	B		1.20			Medium dense yellow brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.	1
	1.40	B		1.70			Firm light grey mottled brown silty sandy CLAY.	
	2.40	B	HVP=95	2.55			Medium dense light blue grey mottled brown silty clayey medium SAND with frequent pockets of silt.	2
	3.00	B	HVP=110	3.20			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	3
							----- End of pit at 3.20 m	
								5

Remarks: Minor seepage of groundwater encountered at 1.9m depth.

Stability: Moderate instability of pit walls below 1.5m depth.





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Trial Pit Log

Trialpit No

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Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords: - Level:	-	Date	15/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3 0.7	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	3.30	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.20			TOPSOIL. Dark brown slightly gravelly clayey sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
	0.70 0.70	B ES	HVP=72 HVP=76	0.80			MADE GROUND. Firm brown very sandy slightly gravelly clay. Gravel is of fine to medium sub-angular brick and flint.	1
	1.80 1.80	B ES	HVP=40	2.55			MADE GROUND. Firm (becoming soft to firm below 2.1m depth) grey sandy gravelly clay with occasional pockets of organic material. Gravel is of medium to coarse sub-angular brick, clinker sandstone and flint, with occasional fragments of wood.	2
	2.40	B	HVP=42	3.10			MADE GROUND. Very soft light brown silty clay.	3
	2.80	B	HVP=120	3.30			Stiff dark blue grey silty CLAY.	4
							End of pit at 3.30 m	5

Remarks: Minor seepage of groundwater encountered at 2.1m depth.

Stability: Pit walls remained stable.





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Trial Pit Log

Trialpit No

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Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	15/04/2021
Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	3 0.7	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd			Depth:	3.50	Logged:	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.10	ES		0.24			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.
	0.90	B		1.05			Medium dense orange brown clayey gravelly coarse SAND. Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz.
	0.90	ES					
	1.50	B		1.95			Firm orange brown sandy gravelly CLAY with frequent pockets of gravelly sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.
	2.50	B		3.50			Blue grey very sandy SILT. Tending to a very silty fine SAND below 2.4m depth.
3.40	B						
							End of pit at 3.50 m

Remarks: Moderate seepage of groundwater encountered at 1.6m depth.

Stability: Moderate instability of pit walls between 0.5 - 1.8m depth.





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Northants
NN10 8DN

Trial Pit Log

Trialpit No
TP69
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 19/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 0.7
Depth: 3.00
Scale: 1:25
Client: Bloor Homes South Midlands Ltd
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.28			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
			HVP=72	0.75			Loose to medium dense light brown clayey medium SAND.	
	1.00	B	HVP=90	1.45			Firm to stiff light brown mottled creamy grey sandy gravelly CLAY. Gravel is of fine to medium sub-angular to sub-rounded flint, sandstone and chalk.	1
			HVP=95					
	1.60	B	HVP=105				Stiff blue grey mottled brown silty CLAY with occasional fine relic roots and frequent pockets of sandy gravel. Gravel is of medium to coarse sub-rounded to rounded sandstone, quartz and flint.	2
			HVP=110					
▼	2.65	B	HVP=119	2.60			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	
				3.00			End of pit at 3.00 m	3
								4
								5

Remarks: Minor seepage of groundwater encountered at 2.4m depth.

Stability: Pit walls remained stable.





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Midland Road
Higham Ferrers
Northants
NN10 8DN

Trial Pit Log

Trialpit No
TPBH11A
Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	23/04/2021
Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd			Depth	2.00	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.60	ES					MADE GROUND. Loosely compact dark brown and grey gravelly sand with frequent cobbles of brick, breeze block and slate. Several rubber tyres and metal rods encountered. Gravel is of medium to coarse brick, breeze block and fragments of slate and metal.
	1.50	ES		1.35			MADE GROUND. Soft dark grey silty organic clay.
	1.90	ES		1.75			Medium dense dark grey sandy GRAVEL. Gravel is of fine to medium sub-angular to rounded sandstone, flint, and quartz.
				2.00			End of pit at 2.00 m

Remarks: Minor seepage of groundwater encountered at 1.7m depth.

Stability: Minor instability of pit walls below 1.2m depth.





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Rolton Group Limited
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Midland Road
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Northants
NN10 8DN

Trial Pit Log

Trialpit No
TPBH11B

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 23/04/2021
Location: Willen Road, Newport Pagnell, Buckinghamshire		Dimensions (m): Depth 3.00	Scale: 1:25 Logged: CFC
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.08			TOPSOIL. Reddish brown slightly clayey sand.
				0.15			MADE GROUND. Light brown gravelly sand. Gravel is of fine to medium sub-angular sandstone, flint and brick.
	1.00	ES					MADE GROUND. Loosely compact dark grey brown gravelly sand with occasional boulders of sub-angular concrete, with occasional tree stumps, wooden planks and metal piping and concrete fence posts. Frequent cobbles of sub-angular brick and concrete. Gravel is of medium to coarse sub-angular brick, concrete, sandstone and clinker with fragments of metal and wood.
	2.00	ES		1.80			MADE GROUND. Soft dark grey silty organic clay.
				2.30			MADE GROUND. Firm light blue grey slightly gravelly clay with occasional cobbles of sub-angular brick. Gravel is of medium to coarse sub-angular brick.
			2.60			Stiff dark blue grey silty CLAY.	
			3.00			End of pit at 3.00 m	

Remarks: Minor seepage of groundwater encountered at 1.2m depth.

Stability: Moderate instability of pit walls below 1.1m depth.





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Trial Pit Log

Trialpit No
TPBH11C

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 23/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 2 x 0.7
Scale: 1:25

Client: Bloor Homes South Midlands Ltd
Depth: 1.50
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.31			TOPSOIL. Reddish brown slightly clayey sand.
				1.15			Medium dense orange brown gravelly coarse SAND. Gravel is of fine to medium sub-rounded flint, sandstone and quartz.
				1.50			Loose to medium dense light brown silty medium SAND with occasional pockets of sandy silt.
							End of pit at 1.50 m

Remarks: No groundwater encountered.

Stability: Pit walls remained stable.





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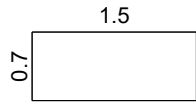
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Higham Ferrers
Northants
NN10 8DN

Trial Pit Log

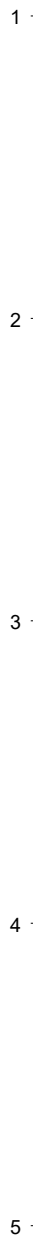
Trialpit No
TPBH11D

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 23/04/2021
Location: Willen Road, Newport Pagnell, Buckinghamshire		Dimensions (m): Depth 1.00	Scale: 1:25
Client: Bloor Homes South Midlands Ltd			Logged: CFC



Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.27			TOPSOIL. Reddish brown slightly clayey sand.
				1.00			Medium dense orange brown gravelly coarse SAND. Gravel is of fine to medium sub-rounded flint, sandstone and quartz.
							End of pit at 1.00 m



Remarks: No groundwater encountered.

Stability: Pit walls remained stable.

