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Trial Pit Log

TrialPit No
TP07
Sheet 1 of 1

Project Name: Wrexham Road, Rhostyllen	Project No. 22094	Co-ords: - Level:	Date 21/11/2022
Location: Wrexham Road, Rhostyllen, Wrexham	Dimensions (m): Depth 1.40		Scale 1:25
Client: SG Estates Ltd	2.10		Logged MA

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10 0.10	D ES		0.20			Dark grey slightly gravelly slightly sandy silty CLAY with frequent rootlets. Gravel is subrounded to subangular fine to coarse of siltstone. Sand is fine to medium. (Topsoil)	
	0.90	D					Friable stiff orangish brown slightly gravelly slightly sandy silty CLAY with occasional rootlets, a low cobble content and occasional pockets of light brown fine sand/silt. Gravel is subangular to subrounded fine to coarse siltstone and sandstone. Cobbles are subrounded of sandstone and siltstone.	1
	1.40	D		1.40			End of Pit at 1.40m	2
								3

Trial Pit Photographs



TP07-Excavation



TP07-Spoil

Remarks: No groundwater encountered. Trial pit backfilled with arisings. Unable to advance due to very stiff clays.

Stability: Vertical and stable

AGS



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Trial Pit Log

TrialPit No
TP08
Sheet 1 of 1

Project Name:	Wrexham Road, Rhostyllen	Project No.	22094	Co-ords: - Level:		Date	21/11/2022
Location:	Wrexham Road, Rhostyllen, Wrexham	Dimensions (m):		2.10		Scale	1:25
Client:	SG Estates Ltd	Depth	1.60	0.30		Logged	MA

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.30			Dark grey slightly gravelly slightly sandy silty CLAY with frequent rootlets. Gravel is subrounded to subangular fine to coarse of siltstone. Sand is fine to medium. (Topsoil)	
	0.50	D		0.70			Friable very stiff reddish brown slightly gravelly slightly sandy silty CLAY with low cobble content and occasional pockets of light brown fine to medium sand/silt. Gravel is subangular to subrounded fine to coarse siltstone and sandstone. Cobbles are subrounded of sandstone and siltstone.	
	0.90	D		1.20			Orangish brown slightly gravelly silty fine to coarse SAND. Gravel is subrounded to rounded fine to coarse of siltstone and sandstone.	1
	1.60	D		1.60			Friable very stiff reddish brown slightly gravelly slightly sandy silty CLAY with a low cobble content and occasional pockets of light brown fine to medium sand/silt. Gravel is subangular to subrounded fine to coarse siltstone and sandstone. Cobbles are subrounded of sandstone.	
							End of Pit at 1.60m	2
								3

Trial Pit Photographs



TP08-Excavation



TP08-Spoil

Remarks: No groundwater encountered. Trial pit backfilled with arisings.

Stability: Vertical and stable

AGS



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Trial Pit Log

TrialPit No
TP09
Sheet 1 of 1

Project Name:	Wrexham Road, Rhostyllen	Project No.	22094	Co-ords: - Level:		Date	21/11/2022
Location:	Wrexham Road, Rhostyllen, Wrexham	Dimensions (m):		2.20		Scale	1:25
Client:	SG Estates Ltd	Depth	1.40	0.30		Logged	MA

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10 0.10	D ES		0.20			Dark grey slightly gravelly slightly sandy silty CLAY with frequent rootlets. Gravel is subrounded to subangular fine to coarse of siltstone. Sand is fine to medium. (Topsoil)	
	0.90	D					Friable very stiff brown slightly gravelly slightly sandy silty CLAY with occasional rootlets and a low cobble content. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone. Cobbles are subrounded of sandstone and siltstone.	1
	1.40	D		1.40			End of Pit at 1.40m	2
								3

Trial Pit Photographs



TP09-Excavation



TP09-Spoil

Remarks: No groundwater encountered. Trial pit backfilled with arisings. Hand vane refusal at 0.90m. Unable to advance due to very stiff clays.

Stability: Vertical and stable

AGS