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Trial Pit Log

TrialPit No
TP13
Sheet 1 of 1

Project Name: Wrexham Road, Rhostyllen				Project No. 22094		Co-ords: - Level:		Date 17/11/2022	
Location: Wrexham Road, Rhostyllen, Wrexham						Dimensions (m): 1.50		Scale 1:25	
Client: SG Estates Ltd						Depth 3.00		Logged MA	
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.10	ES		0.20			Dark grey, slightly gravelly, silty CLAY with frequent roots. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone. (Topsoil)		
	0.90	D					Orangish brown slightly gravelly, silty fine to coarse SAND with a low siltstone and sandstone cobble content. Gravel is subangular to subrounded, fine to coarse of siltstone and sandstone.		
	1.30	D		1.30			Friable stiff orangish brown mottled grey slightly gravelly, slightly sandy silty CLAY with a low sandstone and siltstone cobble content. Gravel is subangular to subrounded, fine to coarse of siltstone and sandstone.		
	2.50	D		2.50			Light brown, slightly gravelly, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of siltstone and sandstone.		
				3.00			End of Pit at 3.00m		

Trial Pit Photographs



TP13 Excavation



TP13 Spoil

Remarks: No groundwater encountered. On completion, trial pits were backfilled with arisings.

Stability: Vertical and stable

AGS



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Trial Pit Log

TrialPit No
TP14
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Project Name: Wrexham Road, Rhostyllen	Project No. 22094	Co-ords: - Level:	Date 17/11/2022
Location: Wrexham Road, Rhostyllen, Wrexham	Dimensions (m):	1.50	Scale 1:25
Client: SG Estates Ltd	Depth 3.00	0.60	Logged MA

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.30			Dark grey, slightly gravelly, slightly sandy, silty CLAY with frequent roots. Gravel is subangular to subrounded of siltstone and sandstone. (Topsoil)	
	0.90 0.90	D	HVP=120				Friable stiff orangish brown mottled grey, slightly gravelly, slightly sandy silty CLAY with a low siltstone cobble content and occasional lithorelic rootlets. Gravel is subangular to subrounded of siltstone and sandstone.	1
	1.50	D		2.50			Brown, sandy, silty GRAVEL with a low cobble content of mixed lithology. Gravel is subangular to subrounded fine to coarse of mixed lithology including siltstone and sandstone.	2
	3.00	D		3.00			End of Pit at 3.00m	3

Trial Pit Photographs



TP14 Excavation



TP14 Spoil

Remarks: No groundwater encountered. On completion, trial pits were backfilled with arisings.

Stability: Vertical and stable

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Trial Pit Log

TrialPit No
TP15
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Project Name: Wrexham Road, Rhostyllen	Project No. 22094	Co-ords: - Level:	Date 17/11/2022
Location: Wrexham Road, Rhostyllen, Wrexham		Dimensions (m): 1.50 Depth 2.70	Scale 1:25 Logged MA
Client: SG Estates Ltd			

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES	HVP=120	0.30			Dark grey, slightly gravelly, slightly sandy silty CLAY with frequent rootlets. Gravel is subangular to subrounded, fine to coarse of siltstone and sandstone. (Topsoil)	
	0.90 0.90	D					Stiff, orangish brown mottled grey slightly gravelly, slightly sandy silty CLAY with low cobble content. Gravel is subangular to subrounded of siltstone, sandstone and coal.	1
	1.50	D		1.70				
	1.90	D					Brown, sandy, silty, subangular to subrounded fine to coarse GRAVEL of mix lithology including quartz, siltstone and sandstone	2
	2.70	D		2.70			End of Pit at 2.70m	3

Remarks: No groundwater encountered. On completion, trial pits were backfilled with arisings.

Stability: Vertical and stable





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Trial Pit Log

TrialPit No
TP16
Sheet 1 of 1

Project Name: Wrexham Road, Rhostyllen				Project No. 22094		Co-ords: - Level:		Date 17/11/2022	
Location: Wrexham Road, Rhostyllen, Wrexham						Dimensions (m): 1.50		Scale 1:25	
Client: SG Estates Ltd						Depth 3.10		Logged MA	
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.10	ES		0.30			Dark grey, slightly gravelly, slightly sandy silty CLAY with frequent rootlets. Gravel is subangular to subrounded, fine to coarse of siltstone and sandstone. (Topsoil)		
	0.50	D						Soft brown slightly gravelly slightly sandy silty CLAY with a low siltstone and sandstone cobble content. Gravel is subangular to subrounded fine to medium of siltstone and sandstone	
	1.00	D		0.90				Orangish brown slightly gravelly silty fine to coarse SAND. Gravel is subangular to subrounded fine to coarse siltstone and sandstone	
	1.50	D					1.20		
	2.50	D		2.20					
	3.10								

Trial Pit Photographs



TP16 Excavation



TP16 Spoil

Remarks: No groundwater encountered. On completion, trial pits were backfilled with arisings.

Stability: Vertical and stable

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Trial Pit Log

TrialPit No
TP17
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Project Name: Wrexham Road, Rhostyllen		Project No. 22094		Co-ords: - Level:		Date 17/11/2022	
Location: Wrexham Road, Rhostyllen, Wrexham				Dimensions (m): 1.50		Scale 1:25	
Client: SG Estates Ltd				Depth 3.00		Logged MA	

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.10	ES		0.30			Dark grey, slightly gravelly, slightly sandy silty CLAY with frequent rootlets. Gravel is subangular to subrounded, fine to coarse of siltstone and sandstone. (Topsoil)
	0.50	D					Friable firm brown slightly gravelly slightly sandy silty CLAY. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone
	0.90 0.90	D	HVP=80	0.90			Firm yellowish brown mottled grey slightly gravelly slightly sandy silty CLAY with occasional lithorelic rootlets. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone
	2.50 2.50	D	HVP=98	2.80			
	3.00	D		3.00			Grey sandy silty subangular to subrounded fine to coarse GRAVEL of mixed lithology including siltstone and sandstone
							End of Pit at 3.00m

Trial Pit Photographs



TP17 Excavation



TP17 Spoil

Remarks: No groundwater encountered. On completion, trial pits were backfilled with arisings.

Stability: Vertical and stable

AGS