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Trial Pit Log

TrialPit No
TP18
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): Depth 3.00		Scale 1:25
Client: SG Estates Ltd	1.50		Logged MA

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.40			MADE GROUND: Dark grey slightly gravelly slightly sandy silty clay with frequent rootlets. Gravel subangular to subrounded fine to coarse siltstone and sandstone. (Topsoil)	1
	0.50	D					MADE GROUND: Orangish brown slightly gravelly silty clayey sand. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone	
	0.80	ES					Dark brown slightly gravelly silty fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of quartz and siltstone	
	2.10	D		1.10	2.00		Stiff yellowish brown slightly gravelly slightly sandy silty CLAY. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone	2
				2.40			Orangish brown slightly gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse siltstone and quartz	
				3.00	3.00		End of Pit at 3.00m	3

Trial Pit Photographs



TP18 Excavation



TP18 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
TP19
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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					
	0.20	ES		0.40			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	HVP=100				Firm becoming stiff orangish brown mottled grey, slightly gravelly, slightly sandy silty CLAY with a low siltstone and sandstone. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone	1
	2.50	D		2.80 3.00			Brown sandy silty subangular to subrounded fine to coarse GRAVEL of mixed lithology including siltstone and sandstone	2
							End of Pit at 3.00m	3

Trial Pit Photographs



TP19 Excavation



TP19 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
TP20
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 2.90		Logged MA	
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.10	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				Friable stiff orangish brown mottled grey slightly gravelly slightly sandy silty CLAY with a low siltstone and sandstone cobble content. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone.			
	2.20	D	2.00						Yellowish brown fine to medium SAND
	2.60 2.60	D	2.30			Firm orangish brown mottled grey slightly gravelly slightly sandy silty CLAY. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone.			
				2.90					

Trial Pit Photographs



TP20 Excavation



TP20 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
TP21
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	2.50			Logged	MA

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30	ES		0.40			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	HVP=100				Stiff yellowish brown mottled grey, slightly gravelly slightly sandy silty CLAY with low siltstone and sandstone cobble content. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone	1
	2.50	D		2.50			End of Pit at 2.50m	3

Trial Pit Photographs



TP21 Spoil

Remarks: Unable to advance trial pit further due to very stiff clays. No groundwater encountered. On completion, trial pits were backfilled with arisings.

Stability: Vertical and stable

