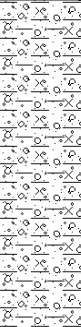


		Robert E. Fry & Associates, 45 Bridgeman Terrace, Wigan, WN1 1TT (01942) 826 020 mail@refa.co.uk		Trial Pit Log		TrialPit No TP10 Sheet 1 of 1		
Project Name: Wrexham Road, Rhostyllen		Project No. 22094		Co-ords: - Level:		Date 21/11/2022		
Location: Wrexham Road, Rhostyllen, Wrexham				Dimensions (m): Depth 0.30 2.00		Scale 1:25		
Client: SG Estates Ltd				Logged MA				
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	D		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)	
	0.20	ES						Firm light brown slightly gravelly silty CLAY with occasional rootlets and a low cobble content. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone. Cobbles are subangular to rounded of sandstone and siltstone.
	0.40	D						
	0.90	D		1.30			Light brown slightly gravelly silty fine to coarse SAND. Gravel is subrounded to rounded fine to coarse of siltstone and sandstone.	
	1.30	D						
	1.70	D			1.70			End of Pit at 1.70m



TP10-Excavation



TP10-Spoil

Remarks: No groundwater encountered. Hand vane refusal at 0.90m. Trial pit backfilled with arisings.

Stability: Vertical and stable





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Trial Pit Log

TrialPit No
TP11
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):		2.00		Scale	1:25
Client:	SG Estates Ltd	Depth	1.10	0.30		Logged	MA

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30	D		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)	
	0.30	ES					Friable firm to stiff orangish brown slightly gravelly slightly sandy silty CLAY with occasional rootlets, a low cobble content and occasional pockets of orangish brown fine sand. Gravel is subangular to subrounded fine to coarse siltstone and sandstone. Cobbles are subangular to subrounded of sandstone and siltstone.	
	0.90	D						
	1.10	D		1.10			End of Pit at 1.10m	

Trial Pit Photographs



TP11-Excavation



TP11-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



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Trial Pit Log

TrialPit No
TP12
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 2.80		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					
	0.10	D	HVP=100	0.30			Dark grey, slightly gravelly, slightly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of siltstone and sandstone. (Topsoil)	
	0.70	D					Friable brown, slightly gravelly, slightly sandy, silty CLAY with a low siltstone cobble content. Gravel is subangular to subrounded, fine to medium of siltstone and coal.	
	1.00	D		1.30			Orangish brown, slightly gravelly, fine to coarse SAND. Gravel is subangular to subrounded, fine to medium of quartz and siltstone	1
	1.00	D		1.70			Friable stiff dark brown, slightly gravelly, slightly sandy, silty CLAY with low siltstone cobble content. Gravel is subangular to subrounded, fine to medium of siltstone and coal.	
	1.50	D		2.20			Light brown, slightly gravelly, fine to medium SAND. Gravel is subangular to subrounded, fine to medium siltstone and coal.	2
	2.00	D		2.80			End of Pit at 2.80m	3
	2.80	D						

Trial Pit Photographs



TP12 Excavation



TP12 Spoil

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

Stability: Major spalling below 1.60m

AGS