



Robert E. Fry & Associates,
45 Bridgeman Terrace, Wigan,
WN1 1TT
(01942) 826 020
mail@refa.co.uk

Trial Pit Log

TrialPit No
TP30
Sheet 1 of 1

Project Name: Wrexham Road, Rhostyllen		Project No. 22094		Co-ords: - Level:		Date 16/11/2022	
Location: Wrexham Road, Rhostyllen, Wrexham				Dimensions (m): Depth 2.40		Scale 1:25 Logged MA	
Client: SG Estates Ltd				1.50			
Water Strike ▼	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.40	ES					
	1.10	D					
	2.00	D					
2.40	D						
End of Pit at 2.40m							

Trial Pit Photographs



TP30 Excavation



TP30 Spoil

Remarks: Unable to advance trial pit further due to collapsing sides. Groundwater encountered at 0.90m. On completion, trial pits were backfilled with arisings.

Stability: Major spalling below 2.00m

AGS



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Trial Pit Log

TrialPit No
TP31
Sheet 1 of 1

Project Name:	Wrexham Road, Rhosyllen	Project No.	22094	Co-ords: - Level:		Date	16/11/2022
Location:	Wrexham Road, Rhosyllen, 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					
	0.20	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)	
	0.90 0.90	D	HVP=120				Friable orangish brown and occasionally grey mottled slightly gravelly slightly sandy silty CLAY. Gravel is subangular to subrounded fine to coarse siltstone and sandstone.	1
				2.10				
	2.50	D					Orangish brown slightly gravelly silty fine to medium SAND. Gravel is subangular to subrounded fine to medium siltstone and coal	2
	3.10	D		3.10				3
							End of Pit at 3.10m	

Trial Pit Photographs



TP31 Excavation



TP31 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
TP32
Sheet 1 of 1

Project Name:	Wrexham Road, Rhostyllen	Project No.	22094	Co-ords: - Level:		Date	16/11/2022
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					
	0.30	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)	
	0.90 0.90	D	HVP=90				Firm orangish brown mottled grey slightly gravelly slightly sandy silty CLAY with a low sandstone cobble content and occasional lithorelic rootlets. Gravel subangular to subrounded fine to coarse siltstone and sandstone.	1
				2.20			Light brown slightly gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse coal and siltstone	2
	2.70	D		2.80			Firm orangish brown mottled grey slightly gravelly slightly sandy silty CLAY with a low sandstone cobble content. Gravel subangular to subrounded fine to coarse siltstone and sandstone	3
	3.00	D		3.00			End of Pit at 3.00m	

Trial Pit Photographs



TP32 Excavation



TP32 Spoil

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

Stability: Vertical and stable

AGS