



Trial Pit Log

TRIAL PIT REFERENCE

TP1

Sheet 1 of 1

Project Name: Pilsworth MRF Phase 2		Client: Valencia Waste Manangement Ltd		Date: 13/02/2024	
Location: Pilsworth Landfill, Bury BL9 8QZ		Contractor: Geotron UK Limited		Co-ords: E382246.35 N409044.38	
Project No. : GM13005		Excavator: JCB 3CX		Dimensions :	Final Depth: 4.00m
Logged By XM	Checked By GH	Approved By NT	Level	2.00m 1.00m	Orientation °

Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Scale
		Depth (m)	Type	Results					
		0.10	ES		1.00			MADE GROUND: Dark grey fine to coarse SAND and angular fine to coarse GRAVEL of brick, tiles (possible ACMS), plastic, glass and metal with medium cobbles content. Cobble angular of brick and concrete.	1
		0.50	ES						
		1.25	ES					Reddish brown fine to medium SAND.	
		1.50	ES						
		1.50 – 1.70	ES B						
					4.00				2
					4.00				3
					4.00				4
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				
					4.00				



Trial Pit Log

TRIAL PIT REFERENCE

TP2

Sheet 1 of 1

Project Name: Pilsworth MRF Phase 2		Client: Valencia Waste Manangement Ltd		Date: 13/02/2024	
Location: Pilsworth Landfill, Bury BL9 8QZ		Contractor: Geotron UK Limited		Co-ords: E382274.97 N409009.86	
Project No. : GM13005		Excavator: JCB 3CX		Dimensions : 2.50m 1.00m	Final Depth: 4.00m
Logged By XM	Checked By GH	Approved By NT	Level	Orientation °	

Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Scale
		Depth (m)	Type	Results					
		0.00	ES		0.70			MADE GROUND: Dark grey fine to coarse SAND and angular fine to coarse GRAVEL of brick, tiles (possible ACMS), plastic, glass and metal with medium cobbles content. Cobble angular of brick and concrete.	1
		0.25	ES						
		0.50	ES						
		0.75	ES						
		1.50	B		4.00			Reddish brown fine to medium SAND.	2
									3
									4
								Base of Excavation at 4.00m	

Trench Support and Comment

Pumping Data

Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
Trial Pit was stable throughout excavation.	None				

General Remarks

SERVICES: Each position was scanned using a Ground Penetrating Radar prior to excavation. GROUNDWATER: Groundwater was not encountered during excavation. TESTING: Hand shear vane testing was not undertaken due to soils being too granular in nature. BACKFILL: The trial pit was backfilled with arisings. TERMINATION: Pit terminated at scheduled depth.



Trial Pit Log

TRIAL PIT REFERENCE

TP3

Sheet 1 of 1

Project Name: Pilsworth MRF Phase 2		Client: Valencia Waste Manangement Ltd		Date: 13/02/2024	
Location: Pilsworth Landfill, Bury BL9 8QZ		Contractor: Geotron UK Limited		Co-ords: E382276.50 N409028.08	
Project No. : GM13005		Excavator: JCB 3CX		Dimensions : 2.50m 1.00m	Final Depth: 3.00m
Logged By XM	Checked By GH	Approved By NT	Level		Orientation °

Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Scale
		Depth (m)	Type	Results					
		0.25	ES		1.30			MADE GROUND: Dark grey fine to coarse SAND and angular fine to coarse GRAVEL of brick, tiles (possible ACMS), plastic, glass and metal with medium cobbles content. Cobble angular of brick and concrete.	1
		0.50	ES						
		0.75	ES						
		1.00	ES						
					3.00			Reddish brown fine to medium SAND.	2
								Base of Excavation at 3.00m	3
									4

Trench Support and Comment

Pumping Data

Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
Collapse at 3.00mbgl following water ingress at 0.70mbgl.					

General Remarks

SERVICES: Each position was scanned using a Ground Penetrating Radar prior to excavation. GROUNDWATER: Groundwater was encountered at 0.70mbgl during excavation. TESTING: Hand shear vane testing was not undertaken due to soils being too granular in nature. BACKFILL: The trial pit was backfilled with arisings. TERMINATION: Pit terminated at 3.00mbgl due to collapse.



Trial Pit Log

TRIAL PIT REFERENCE

TP4

Sheet 1 of 1

Project Name: Pilsworth MRF Phase 2		Client: Valencia Waste Manangement Ltd		Date: 13/02/2024	
Location: Pilsworth Landfill, Bury BL9 8QZ		Contractor: Geotron UK Limited		Co-ords: E382248.51 N409028.63	
Project No. : GM13005		Excavator: JCB 3CX		Dimensions :	Final Depth: 4.00m
Logged By XM	Checked By GH	Approved By NT	Level	2.50m 1.00m	Orientation °

Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Scale
		Depth (m)	Type	Results					
		0.10	ES		1.00			MADE GROUND: Dark grey fine to coarse SAND and angular fine to coarse GRAVEL of brick, tiles (possible ACMS), plastic, glass and metal with medium cobbles content. Cobble angular of brick and concrete.	1
		0.30	ES						
		0.80	ES					Reddish brown fine to medium SAND.	
		1.25	ES						
					4.00			Base of Excavation at 4.00m	4

Trench Support and Comment

Pumping Data

Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
Trial pit was stable throughout excavation.	None				

General Remarks

SERVICES: Each position was scanned using a Ground Penetrating Radar prior to excavation. GROUNDWATER: Groundwater was not encountered during excavation. TESTING: Hand shear vane testing was not undertaken due to soils being too granular in nature. BACKFILL: The trial pit was backfilled with arisings. TERMINATION: Pit terminated at scheduled depth.



Trial Pit Log

TRIAL PIT REFERENCE

TP7

Sheet 1 of 1

Project Name: Pilsworth MRF Phase 2		Client: Valencia Waste Manangement Ltd		Date: 13/02/2024	
Location: Pilsworth Landfill, Bury BL9 8QZ		Contractor: Geotron UK Limited		Co-ords: E382254.92 N409007.83	
Project No. : GM13005		Excavator: JCB 3CX		Dimensions : 2.50m 1.00m	Final Depth: 3.20m
Logged By XM	Checked By GH	Approved By NT	Level		Orientation °

Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	Scale
		Depth (m)	Type	Results					
		0.20	ES		0.50 1.00 1.25 3.20			MADE GROUND: Dark grey fine to coarse SAND and angular fine to coarse GRAVEL of brick, tiles (possible ACMS), plastic, glass and metal with medium cobbles content. Cobble angular of brick and concrete.	1 2 3 4
		0.50	ES					Light yellowish brown fine SAND and subangular fine to coarse GRAVEL of millstone grit.	
		1.00	ES					Reddish brown fine to medium SAND.	
		1.25	ES						
								Base of Excavation at 3.20m	

Trench Support and Comment				Pumping Data		
Pit Stability	Shoring Used	Remarks		Date	Rate	Remarks
Trial pit collapsed at 3.00mbgl.	Nope					

General Remarks

SERVICES: Each position was scanned using a Ground Penetrating Radar prior to excavation. GROUNDWATER: Groundwater was not encountered during excavation. TESTING: Hand shear vane testing was not undertaken due to soils being too granular in nature. BACKFILL: The trial pit was backfilled with arisings. TERMINATION: Pit terminated at 3.00mbgl due to collapse.

