



PLATE 37 – Trial Pit Excavation – TP119.



PLATE 38 – Trial Pit Spoil – TP119.



PLATE 39 – Trial Pit Excavation – TP120.



PLATE 40 – Trial Pit Spoil – TP120.



PLATE 41 – Trial Pit Excavation – TP121.



PLATE 42 – Trial Pit Spoil – TP121.



PLATE 43 – Trial Pit Excavation – TP122.



PLATE 44 – Trial Pit Spoil – TP122.



PLATE 45 – Trial Pit Excavation – TP123.



PLATE 46 – Trial Pit Spoil – TP123.



PLATE 47 – Trial Pit Excavation – TP124.



PLATE 48 – Trial Pit Spoil – TP124.



PLATE 49 – Trial Pit Excavation – TP125.



PLATE 50 – Trial Pit Spoil – TP125.



PLATE 51 – Trial Pit Excavation – TP126.



PLATE 52 – Trial Pit Spoil – TP126.



PLATE 53 – Trial Pit Excavation – TP127.



PLATE 54 – Trial Pit Spoil – TP127.



PLATE 55 – Trial Pit Excavation – TP128.



PLATE 56 – Trial Pit Spoil – TP128.



PLATE 57 – Trial Pit Excavation – TP129.



PLATE 58 – Trial Pit Spoil – TP129.

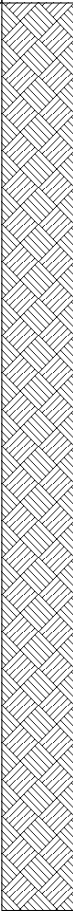


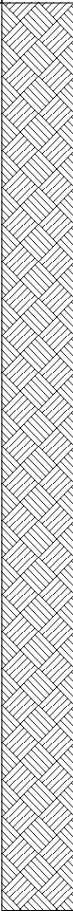
PLATE 59 – Trial Pit Excavation – TP130.



PLATE 60 – Trial Pit Spoil – TP130.

Appendix C – Exploratory Logs

 www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP101			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392319.18	Northing: 164275.24	Ground Level: 43.86mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.20	ES1	HV 1.00m, 90 / 15kPa	43.56	0.30		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)	1		
			43.26	0.30		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
				0.60		Firm to stiff grey mottled orangish brown slightly sandy CLAY. (OXFORD CLAY FORMATION)			
1.60	D2	HV 1.60m, 70 / 13kPa	40.86	(2.40)			2		
		HV 2.20m, 95 / 19kPa							
				3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m			
						Width: 0.50m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m)			
						Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

 www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP102		
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1		
	Easting: 392435.07	Northing: 164330.79	Ground Level: 46.19mOD	Plant Used: JCB 3CX		Scale: 1:25		
Trial Pit Log								
Weather: Clear		Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details				Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description		
0.10 - 0.20	ES1		45.94	0.25		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)		
0.40 - 0.50	ES2			(0.55)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)		
0.90 - 1.00	D3		45.39	0.80		Firm to stiff grey mottled orangish brown slightly sandy CLAY. (OXFORD CLAY FORMATION)		
1.90 - 2.00	D4	HV 1.90m, 65 / 40kPa HV 1.90m, 75 / 42kPa HV 2.50m, 90 / 41kPa HV 2.50m, 95 / 45kPa	43.19	(2.20)		End of Trial Pit at 3.00m	1	
				3.00				
							3	
							4	
							5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water								
Remarks: Groundwater not encountered.						Dimensions:		
						Length: 2.50m		
						Width: 0.50m		
						Orientation: °		
						Groundwater Details		
						Depth encountered (m)	Remarks	
						T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016		

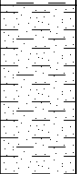
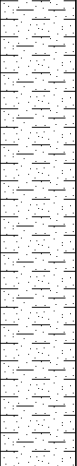
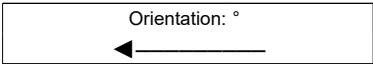
T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP103		
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1		
	Easting: 392393.74	Northing: 164278.05	Ground Level: 45.31mOD	Plant Used: JCB 3CX		Scale: 1:25		
Trial Pit Log		Weather: Clear		Termination: Engineers Instruction.		Stability: Stable		
Samples & In Situ Testing			Strata Details				Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description		
		HV 0.75m, 70 / 10kPa	45.01	(0.30)		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)	1	
				0.30		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)		
				(0.30)		Firm to stiff grey mottled orangish brown slightly sandy CLAY. (OXFORD CLAY FORMATION)		
				0.60				
			44.71	(2.40)			2	
			42.31	3.00		End of Trial Pit at 3.00m	3	
							4	
							5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water								
Remarks: Groundwater not encountered.						Dimensions:		
						Length: 2.50m		
						Width: 0.50m		
						Orientation: °		
						Groundwater Details		
						Depth encountered (m)		Remarks
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016								

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP104			
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392630.01	Northing: 164364.14	Ground Level: 46.07mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1		45.87	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				(0.60)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
0.90 - 1.00	D2		45.27	0.80		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	1		
		HV 1.80m, 74 / 14kPa HV 1.80m, 76 / 15kPa		(2.20)			2		
		HV 2.60m, 68 / 21kPa HV 2.60m, 92 / 20kPa							
			43.07	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m			
						Width: 0.50m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m)	Remarks		
						T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016			

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP105			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392518.77	Northing: 164279.81	Ground Level: 45.58mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.90	D1	HV 0.75m, 87 / 15kPa		(0.30)		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)	1		
				45.28 0.30		Firm to stiff orangish brown to dark brown CLAY. (OXFORD CLAY FORMATION)			
				45.08 0.50		Firm to stiff grey and white slightly sandy CLAY. (OXFORD CLAY FORMATION)			
				(0.60)					
				44.48 1.10		Firm grey mottled orangish brown CLAY. (OXFORD CLAY FORMATION)			
		HV 1.50m, 100 / 18kPa		(1.90)			2		
		HV 2.60m, 92 / 20kPa		(1.90)			3		
				42.58 3.00		End of Trial Pit at 3.00m	4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m			
						Width: 0.50m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m) Remarks			
T&P Regeneration TP Template						Issue Number: 1		Issue Date: June 2016	

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP106			
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392628.20	Northing: 164283.04	Ground Level: 44.23mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.30 - 0.40	ES1		44.03	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				(0.70)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
1.90 - 2.00	D2	HV 2.00m, 79 / 26kPa HV 2.00m, 95 / 21kPa	43.33	0.90		Stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)		1	
				(2.30)		At 1.90mbgl: Becomes firm to stiff.		2	
		HV 2.70m, 83 / 26kPa						3	
			41.03	3.20		End of Trial Pit at 3.20m		4	
								5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m		Orientation: °	
						Width: 0.50m			
						Groundwater Details			
						Depth encountered (m)		Remarks	
T&P Regeneration TP Template						Issue Number: 1		Issue Date: June 2016	

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP107		
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1		
	Easting: 392634.74	Northing: 164180.50	Ground Level: 42.76mOD	Plant Used: JCB 3CX		Scale: 1:25		
Trial Pit Log		Weather: Overcast		Termination: Engineers Instruction.		Stability: Stable		
Samples & In Situ Testing			Strata Details				Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description		
0.10 - 0.20	ES1		42.56	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)		
				(0.70)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)		
			41.86	0.90		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	1	
1.50 - 1.60	D2	HV 1.80m, 85 / 39kPa		(2.10)			2	
		HV 2.50m, 80 / 21kPa HV 2.50m, 86 / 22kPa HV 2.50m, 95 / 26kPa	39.76	3.00		End of Trial Pit at 3.00m	3	
							4	
							5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water								
Remarks: Groundwater not encountered.						Dimensions:		
						Length: 2.50m		
						Width: 0.50m		
						Orientation: °		
						Groundwater Details		
						Depth encountered (m)		
						Remarks		
						T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016		

 www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP108							
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1							
	Easting: 392680.35	Northing: 164118.64	Ground Level: 42.92mOD	Plant Used: JCB 3CX		Scale: 1:25							
Trial Pit Log													
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable							
Samples & In Situ Testing			Strata Details					Water	Backfill				
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description							
0.20 - 0.30	ES1		42.72	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)							
				(0.70)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)							
		HV 1.50m, 68 / 27kPa HV 1.50m, 74 / 32kPa	42.02	0.90		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	1						
				(2.10)			2						
2.30 - 2.40	D2												
		HV 1.90m, 95 / 25kPa											
			39.92	3.00		End of Trial Pit at 3.00m	3						
							4						
							5						
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water													
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: °  Groundwater Details <table><tr><td>Depth encountered (m)</td><td>Remarks</td></tr><tr><td></td><td></td></tr></table>				Depth encountered (m)	Remarks		
Depth encountered (m)	Remarks												
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016													

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP109			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392520.18	Northing: 164214.46	Ground Level: 43.93mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.25	ES1		43.63	(0.30)		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				0.30		Firm to stiff orangish brown to dark brown CLAY. (OXFORD CLAY FORMATION)			
				0.50		Firm to stiff grey mottled orangish brown slightly sandy CLAY. (OXFORD CLAY FORMATION)			
2.50	D2	HV 1.70m, 75 / 18kPa	43.43	(2.50)			1		
		HV 2.20m, 103 / 21kPa					2		
		HV 2.80m, 102 / 21kPa					3		
			40.93	3.00		End of Trial Pit at 3.00m	4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 			
						Groundwater Details			
Depth encountered (m)						Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									



TP110

FINAL

Sheet 1 of 1

JCB 3CX

1:25

Stability: Stable

Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water

Groundwater not encountered.

Width: 0.50m

Orientation: °

Groundwater Details

Depth encountered (m)

Remarks

T&P Regeneration TP Template

Issue Number: 1

Issue Date: June 2016



Blackmore Farm, Melksham

David Wilson Redrow South West

TP111

P1418 / CS-2957

16/09/2025

OD

MC

FINAL

Sheet 1 of 1

Trial Pit Log

392429.15

164215.11

45.06mOD

JCB 3CX

1:25

Weather: Clear

Termination: Engineers Instruction.

Stability: Stable

Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water

Remarks:

Groundwater not encountered.

Dimensions:

Length: 2.50m

Width: 0.50m

Orientation: °

Groundwater Details

Depth encountered (m)

Remarks

T&P Regeneration TP Template

Issue Number: 1

Issue Date: June 2016

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP112			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392610.57	Northing: 164123.97	Ground Level: 41.88mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	B1	HV 0.60m, 94 / 26kPa	41.68	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)		1	
				(0.90)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
1.80 - 1.90	D2		40.78	1.10		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)		2	
				(1.90)					
			38.88	3.00		End of Trial Pit at 3.00m		3	
								4	
								5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m		Orientation: °	
						Width: 0.50m			
						Groundwater Details			
						Depth encountered (m)		Remarks	
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP113			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392689.80	Northing: 164040.49	Ground Level: 42.82mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear		Termination: Engineers Instruction.			Stability: Stable				
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.30 - 0.40	ES1	HV 1.60m, 79 / 22kPa HV 1.60m, 82 / 29kPa	42.62	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)		1	
0.70 - 0.80	D2		(0.80)			Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
1.30 - 1.40	D3		41.82	1.00		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)			
		HV 2.90m, 83 / 24kPa HV 2.90m, 95 / 32kPa		(2.30)				2	
								3	
			39.52	3.30		End of Trial Pit at 3.30m		4	
								5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.					Dimensions:				
					Length: 2.50m		Orientation: °		
					Width: 0.50m				
					Groundwater Details				
					Depth encountered (m)		Remarks		
					T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016				

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP114			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392576.31	Northing: 164050.70	Ground Level: 40.80mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1		40.60	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				(0.60)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
0.90 - 1.00	D2		40.00	0.80		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	1		
		HV 1.40m, 76 / 27kPa							
				(2.50)			2		
		HV 2.00m, 79 / 32kPa HV 2.00m, 86 / 22kPa							
							3		
			37.50	3.30		End of Trial Pit at 3.30m			
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 			
						Groundwater Details			
Depth encountered (m)						Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									



TP115

FINAL

Sheet 1 of 1

Trial Pit Log

392501.70

164063.05

41.12mOD

JCB 3CX

Scale:

1:25

Weather: Clear

Termination: Engineers Instruction.

Stability: Stable

Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water

Groundwater not encountered.

Width: 0.50m

Orientation: °

Groundwater Details

Depth encountered (m)

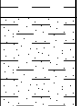
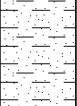
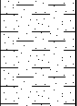
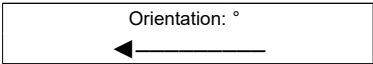
Remarks

T&P Regeneration TP Template

Issue Number: 1

Issue Date: June 2016

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP116			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392528.82	Northing: 163956.56	Ground Level: 40.04mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear		Termination: Engineers Instruction.			Stability: Stable				
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1	HV 2.80m, 73 / 25kPa HV 2.80m, 95 / 33kPa	39.84	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)	1		
				(0.60)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
				39.24	0.80				
1.40 - 1.50	D2			(2.20)			2		
2.40 - 2.50	D3								
			37.04	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 			
						Groundwater Details			
						Depth encountered (m) Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

 www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP117			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392491.15	Northing: 163886.54	Ground Level: 37.69mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.20 - 0.30	ES1		37.49	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				(0.40)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
1.00 - 1.10	D2	HV 1.00m, 56 / 25kPa HV 1.00m, 72 / 23kPa HV 1.00m, 79 / 27kPa	37.09	0.60		Firm grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)		1	
				(2.40)					
2.10 - 2.20	D3	HV 1.70m, 75 / 28kPa						2	
		HV 2.80m, 95 / 29kPa						3	
			34.69	3.00		End of Trial Pit at 3.00m			
								4	
								5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 			
						Groundwater Details			
Depth encountered (m)						Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP118			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392629.36	Northing: 163967.42	Ground Level: 41.53mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1		41.33	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				(0.50)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
			40.83	0.70		Stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	1		
1.50 - 1.60	D2			(2.30)			2		
			38.53	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 			
						Groundwater Details			
Depth encountered (m)						Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									



TP119

FINAL

Sheet 1 of 1

JCB 3CX

Scale:

1:25

Stability: Stable

Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water

Groundwater not encountered.

Orientation: °

Orientation: °

←

Groundwater Details

Depth encountered (m)

Remarks

T&P Regeneration TP Template

Issue Number: 1

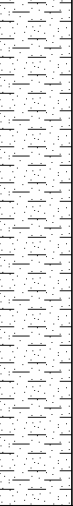
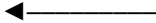
Issue Date: June 2016

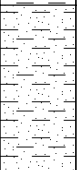
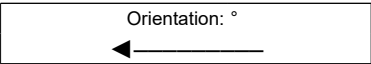
T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP120			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392807.13	Northing: 163892.81	Ground Level: 38.54mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1		38.34	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				(0.70)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
0.90 - 1.00	D2		37.64	0.90		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	1		
				(2.10)			2		
			35.54	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 			
						Groundwater Details			
						Depth encountered (m) Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

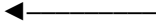
T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP121			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392311.55	Northing: 164156.04	Ground Level: 44.32mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.80	D1	HV 1.00m, 77 / 15kPa HV 1.30m, 47 / 13kPa	44.02 43.82	(0.30)		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)	1		
				0.30		Firm to stiff orangish brown to dark brown CLAY. (OXFORD CLAY FORMATION)			
				0.50		Firm to stiff grey mottled orangish brown slightly sandy CLAY. (OXFORD CLAY FORMATION)			
2.20	D2	HV 2.10m, 103 / 18kPa	41.32	(2.50)		End of Trial Pit at 3.00m	2		
				3.00					
							3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m			
						Width: 0.50m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m) Remarks			
T&P Regeneration TP Template						Issue Number: 1		Issue Date: June 2016	

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP122			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392308.21	Northing: 164068.79	Ground Level: 43.12mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.25	ES2	HV 1.60m, 87 / 17kPa	42.82	(0.30)		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)	1		
0.50	ES3		42.57	0.30		Firm to stiff orangish brown to dark brown CLAY. (OXFORD CLAY FORMATION)			
				0.55		Firm to stiff grey and white slightly sandy CLAY. (OXFORD CLAY FORMATION)			
1.00	D1	HV 2.50m, 92 / 13kPa	41.92	(0.65)		Firm to stiff grey mottled orangish brown CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	2		
				1.20					
				(1.80)					
			40.12	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m			
						Width: 0.50m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m)	Remarks		
						T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016			

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP123						
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1						
	Easting: 392344.80	Northing: 163973.06	Ground Level: 40.92mOD	Plant Used: JCB 3CX		Scale: 1:25						
Trial Pit Log												
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable						
Samples & In Situ Testing			Strata Details									
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description	Water	Backfill				
				(0.30)		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)						
			40.62	0.30		Firm to stiff orangish brown to dark brown CLAY. (OXFORD CLAY FORMATION)						
				(0.40)								
			40.22	0.70		Firm to stiff grey and white slightly sandy CLAY. (OXFORD CLAY FORMATION)						
		HV 0.90m, 81 / 11kPa		(0.60)			1					
			39.62	1.30		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)						
		HV 1.75m, 72 / 12kPa		(1.70)			2					
		HV 2.10m, 83 / 10kPa										
		HV 2.80m, 95 / 14kPa										
			37.92	3.00		End of Trial Pit at 3.00m	3					
							4					
							5					
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water												
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° Groundwater Details <table><tr><td>Depth encountered (m)</td><td>Remarks</td></tr><tr><td></td><td></td></tr></table>			Depth encountered (m)	Remarks		
Depth encountered (m)	Remarks											
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016												

 www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP124			
	Contract Number: P1418 / CS-2957	Date Started: 16/09/2025	Logged By: OD	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392433.07	Northing: 163997.58	Ground Level: 40.55mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details						
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description	Water	Backfill	
2.10	D1	HV 0.80m, 123 / 15kPa	40.25	(0.30)		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)	1		
				0.30		Firm to stiff orangish brown to dark brown CLAY. (OXFORD CLAY FORMATION)			
				(0.30)		Firm to stiff grey and white slightly sandy CLAY. (OXFORD CLAY FORMATION)			
				39.95	0.60				
				(0.60)					
39.35	1.20	HV 1.40m, 90 / 15kPa	(1.80)		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	2			
HV 1.90m, 83 / 15kPa	37.55	3.00			End of Trial Pit at 3.00m	3			
HV 2.40m, 83 / 35kPa						4			
						5			
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 			
						Groundwater Details			
Depth encountered (m)						Remarks			
T&P Regeneration TP Template						Issue Number: 1		Issue Date: June 2016	

 www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP125							
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1							
	Easting: 392790.88	Northing: 164082.70	Ground Level: 42.62mOD	Plant Used: JCB 3CX		Scale: 1:25							
Trial Pit Log													
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable							
Samples & In Situ Testing			Strata Details					Water	Backfill				
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description							
0.10 - 0.20	ES1		42.42	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)							
				(0.70)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)							
				41.72	0.90		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)			1			
1.50 - 1.60	D2	HV 1.50m, 110 / 35kPa HV 1.50m, 89 / 29kPa HV 1.50m, 95 / 23kPa						2					
				(2.10)				3					
			39.62	3.00		End of Trial Pit at 3.00m		4					
								5					
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water													
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: °  Groundwater Details <table><tr><td>Depth encountered (m)</td><td>Remarks</td></tr><tr><td></td><td></td></tr></table>				Depth encountered (m)	Remarks		
Depth encountered (m)	Remarks												
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016													

 www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP126		
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1		
	Easting: 392765.32	Northing: 164015.58	Ground Level: 42.10mOD	Plant Used: JCB 3CX		Scale: 1:25		
Trial Pit Log								
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable		
Samples & In Situ Testing			Strata Details					
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description	Water	Backfill
0.20	ES1		41.90	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)		
0.90 - 1.00	D2	HV 1.70m, 65 / 22kPa HV 1.70m, 85 / 38kPa HV 2.30m, 92 / 34kPa HV 2.30m, 92 / 35kPa	41.30	(0.60)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)		
				0.80		Firm to stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)	1	
				(2.20)			2	
			39.10	3.00		End of Trial Pit at 3.00m	3	
							4	
							5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water								
Remarks: Groundwater not encountered.						Dimensions: Length: 2.50m Width: 0.50m Orientation: ° 		
						Groundwater Details		
						Depth encountered (m) Remarks		
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016								

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP127				
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1				
	Easting: 392875.28	Northing: 164012.44	Ground Level: 42.25mOD	Plant Used: JCB 3CX		Scale: 1:25				
Trial Pit Log										
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable				
Samples & In Situ Testing			Strata Details					Water	Backfill	
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description				
0.10 - 0.20	ES1		42.05	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)		1		
0.70 - 0.80	D2		(0.90)	41.15	1.10		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
	2.10 - 2.20		D3		(1.80)		Stiff grey mottled orangish brown slightly sandy CLAY with occasional shell fragments. (OXFORD CLAY FORMATION)			
							At 1.80mbgl: Becomes firm to stiff.		2	
		HV 2.00m, 80 / 22kPa HV 2.00m, 89 / 26kPa								
		HV 2.60m, 112 / 39kPa								
			39.35	2.90		End of Trial Pit at 2.90m		3		
								4		
								5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water										
Remarks: Groundwater not encountered.					Dimensions:					
					Length: 2.50m		Orientation: °			
					Width: 0.50m					
					Groundwater Details					
					Depth encountered (m)		Remarks			
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016										

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP128			
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392864.97	Northing: 163910.58	Ground Level: 40.55mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.20 - 0.30	ES1		40.35	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)		1	
				(0.60)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
				39.75	0.80		Firm orangish brown sandy CLAY. (OXFORD CLAY FORMATION)		
2.10 - 2.20	D2		39.45	1.10		Firm to stiff grey mottled orangish brown slightly sandy CLAY. (OXFORD CLAY FORMATION)		2	
				(2.00)					
				37.45	3.10		End of Trial Pit at 3.10m		
								3	
								4	
								5	

Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water

Remarks: Groundwater encountered at 2.8mbgl.

Dimensions:

Length: 2.50m

Width: 0.50m

Orientation: °

Groundwater Details

Depth encountered (m)2.80

RemarksMinor Ingress

T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP129			
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392929.04	Northing: 163943.75	Ground Level: 41.44mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log		Weather: Overcast		Termination: Engineers Instruction.		Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1		41.24	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
1.00 - 1.10	D2	HV 1.60m, 110 / 29kPa HV 1.60m, 115 / 36kPa	40.74	(0.50)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
				0.70		Stiff grey mottled orangish brown slightly sandy CLAY. (OXFORD CLAY FORMATION)	1		
				(2.30)			2		
		HV 2.40m, 110 / 25kPa	38.44	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m			
						Width: 0.50m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m)	Remarks		
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

T&P REGEN www.tandpregeneration.co.uk	Contract Name: Blackmore Farm, Melksham		Client: David Wilson Redrow South West			Trial Pit ID: TP130			
	Contract Number: P1418 / CS-2957	Date Started: 17/09/2025	Logged By: JH	Checked By: MC	Status: FINAL	Sheet 1 of 1			
	Easting: 392951.69	Northing: 163871.04	Ground Level: 40.38mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Overcast			Termination: Engineers Instruction.			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.20 - 0.30	ES1		40.18	0.20		Dark brown sandy CLAY with frequent rootlets. (TOPSOIL)			
				(0.60)		Firm to stiff orangish brown CLAY. (OXFORD CLAY FORMATION)			
1.90 - 2.00	D2		39.58	0.80		Stiff grey mottled orangish brown CLAY. (OXFORD CLAY FORMATION)	1		
				(1.00)					
2.70 - 2.80	D3	HV 2.70m, 120 / 35kPa HV 2.70m, 125 / 39kPa	38.58	1.80		Stiff grey mottled greenish brown CLAY. (OXFORD CLAY FORMATION)	2		
				(1.20)					
2.70 - 2.80	D3	HV 2.70m, 120 / 35kPa HV 2.70m, 125 / 39kPa	37.38	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.50m		Orientation: °	
						Width: 0.50m			
						Groundwater Details			
						Depth encountered (m)		Remarks	
T&P Regeneration TP Template						Issue Number: 1		Issue Date: June 2016	

Appendix D – Geotechnical Results



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6



4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 26/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

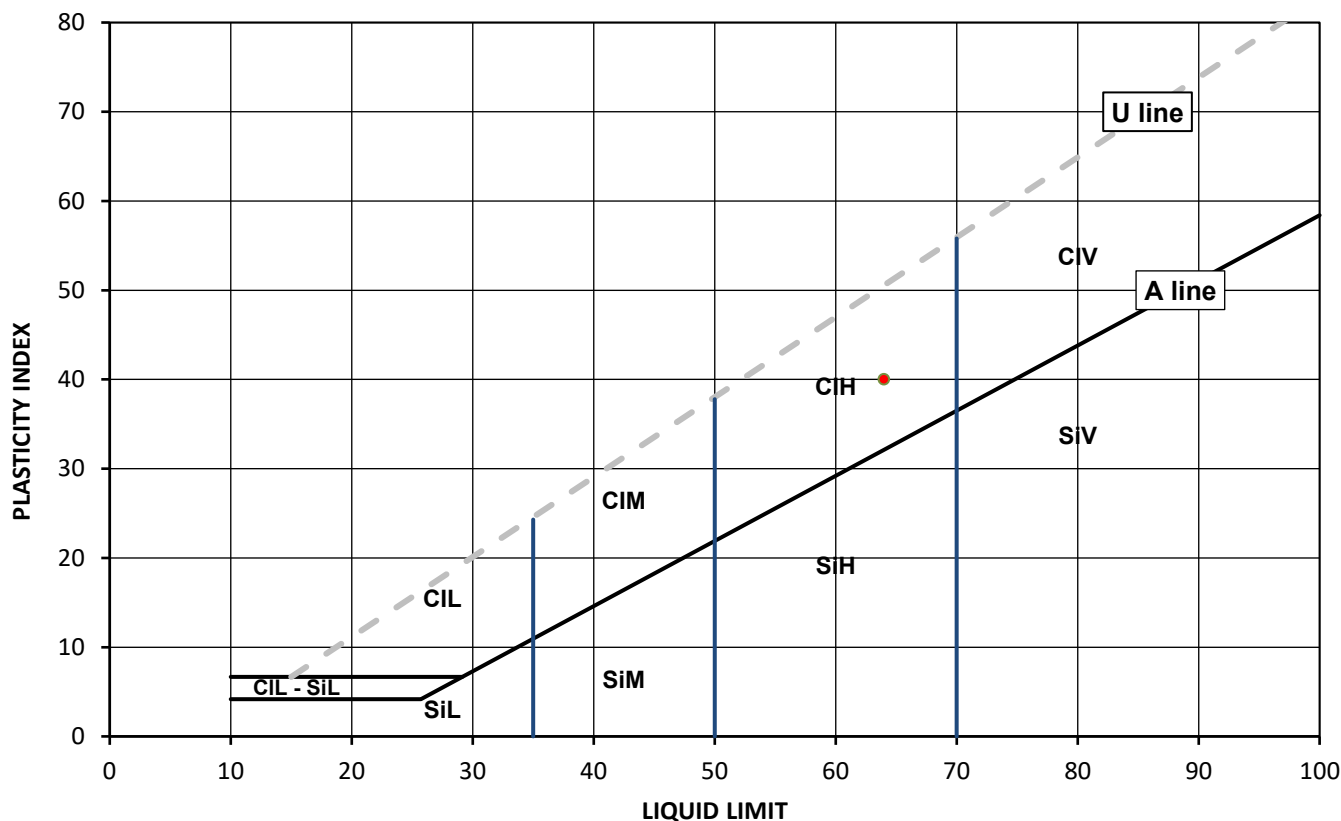
Test Results:

Laboratory Reference: 689466
Hole No.: TP102
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly CLAY

Depth Top [m]: 0.90
Depth Base [m]: 1.00
Sample Type: D

Sample Preparation: Tested after >0.425 mm removed by hand;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
20.6	64	1.037	24	40	-0.08	1.08	98



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6



4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 25/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

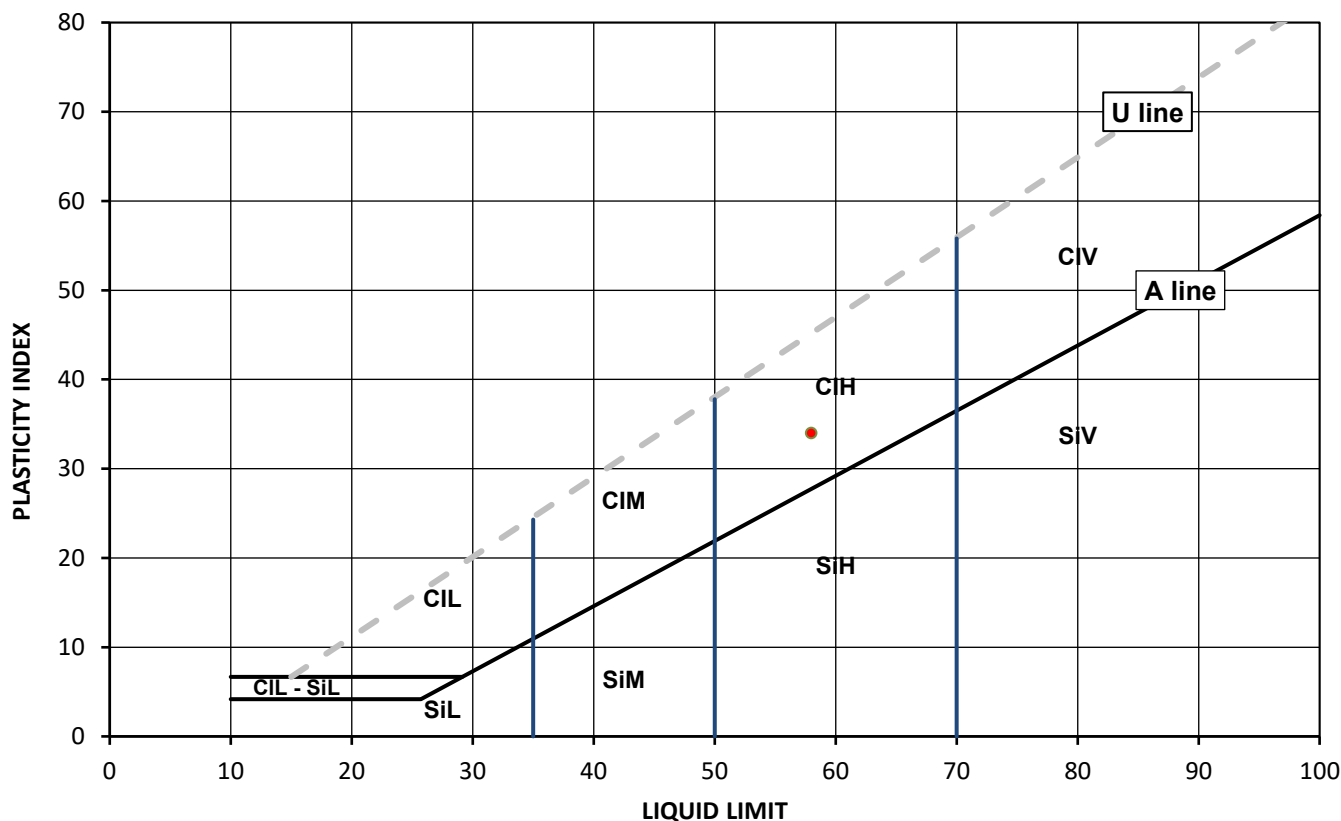
Test Results:

Laboratory Reference: 689467
Hole No.: TP102
Sample Reference: Not Given
Sample Description: Greyish brown slightly sandy CLAY

Depth Top [m]: 1.90
Depth Base [m]: 2.00
Sample Type: D

Sample Preparation: Tested in natural condition;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
27.4	58	1.055	24	34	0.09	0.91	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity	Liquid Limit
Cl	Clay	L Low	below 35
Si	Silt	M Medium	35 to 50
		H High	50 to 70
		V Very high	exceeding 70
		O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
 cl 5.3, 6

4041

Client: T&P Regeneration
 Client Address: Unit 5, Septimus Building,
 BS14 0BL
 Contact: Joseph
 Site Address: Blackmore Farm, Melksham

Client Reference: P1418
 Job Number: 25-050927-1
 Date Sampled: 16/09/2025
 Date Received: 19/09/2025
 Date Tested: 25/09/2025
 Sampled By: Not Given

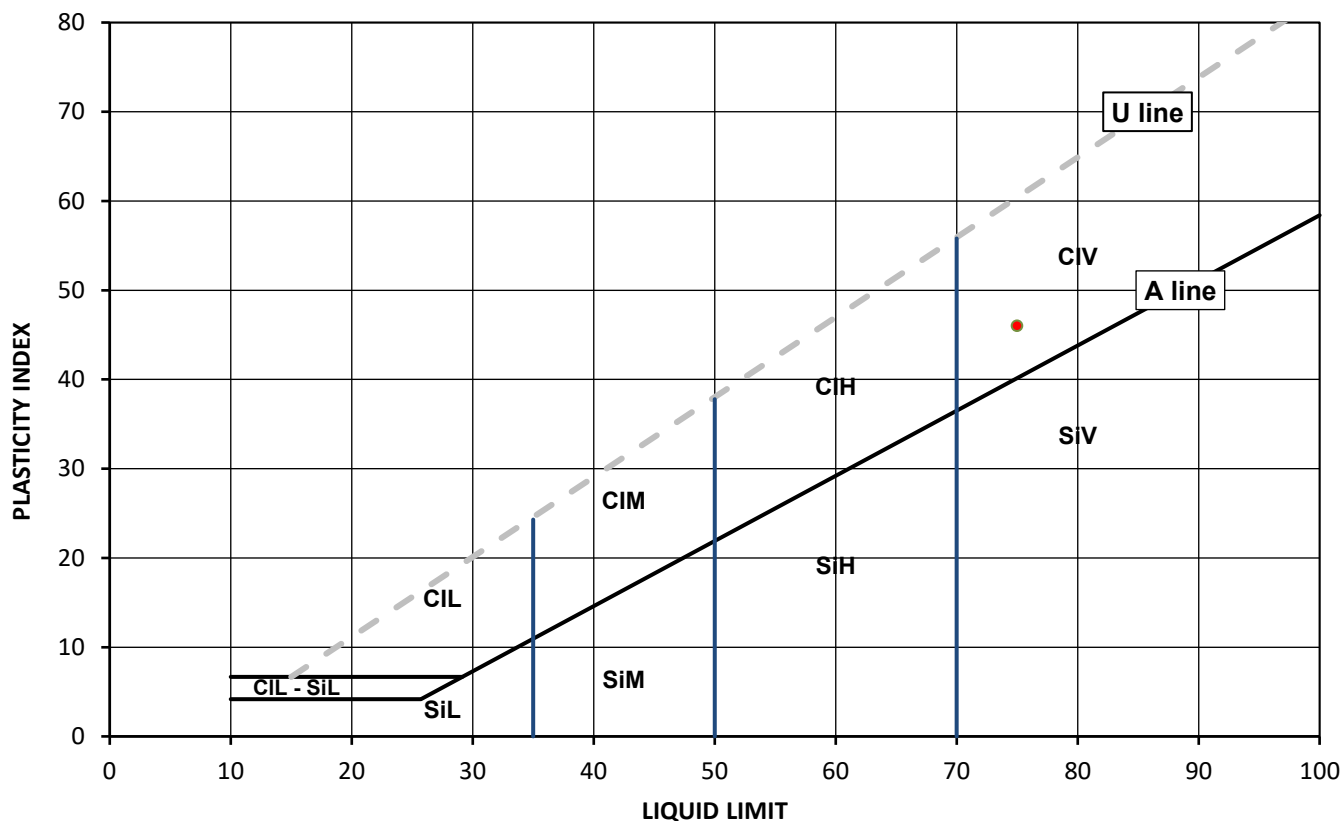
Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference: 689468
 Hole No.: TP110
 Sample Reference: Not Given
 Sample Description: Brownish grey slightly gravelly CLAY
 Sample Preparation: Tested after >0.425 mm removed by hand;
 Cone Type: 80g/30deg

Depth Top [m]: 0.60
 Depth Base [m]: Not Given
 Sample Type: D

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
22.1	75	1.055	29	46	-0.15	1.15	98



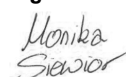
Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:



Monika Siewior
 Senior Reporting Specialist
 for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6



4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 25/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

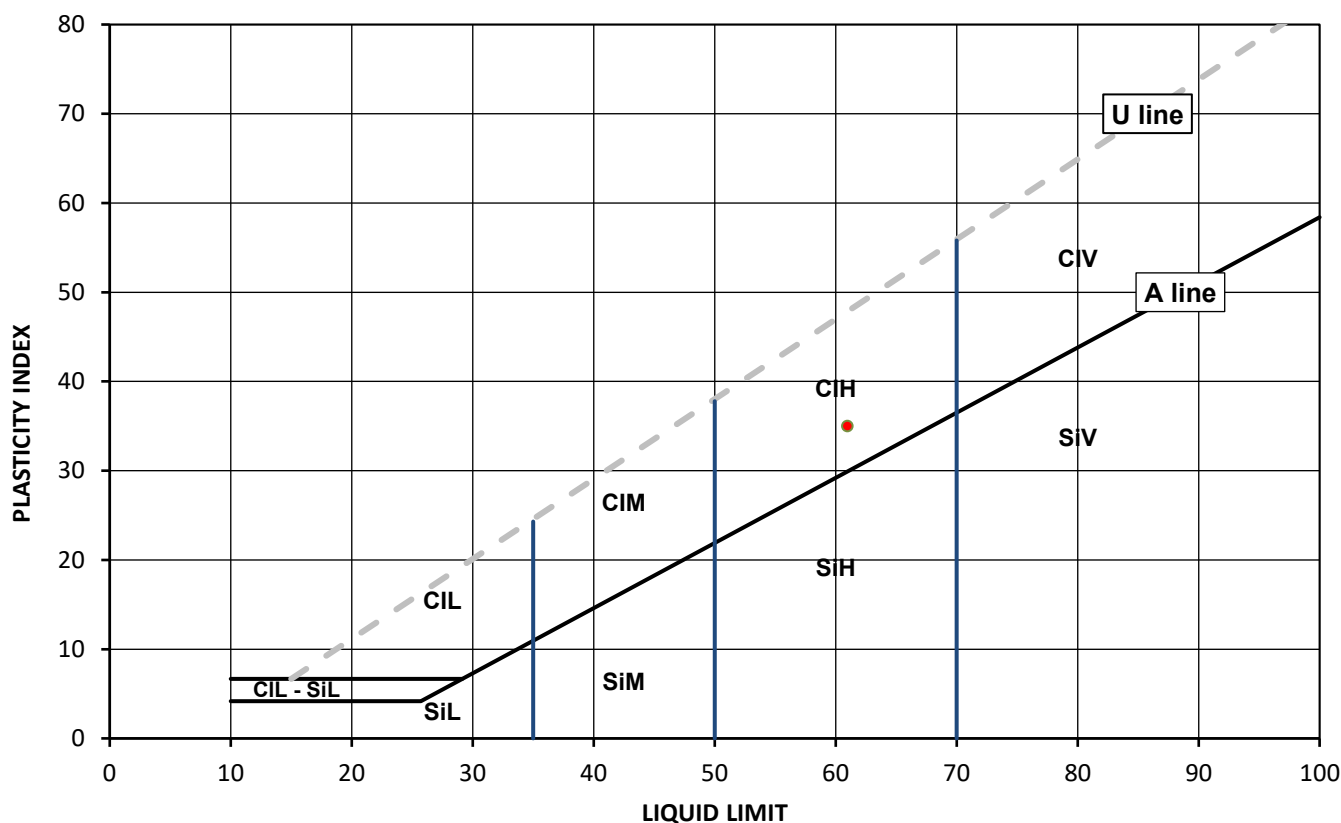
Test Results:

Laboratory Reference: 689469
Hole No.: TP110
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly CLAY with fragments of gypsum crystals

Depth Top [m]: 1.40
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested after >0.425 mm removed by hand;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
28.9	61	1.017	26	35	0.09	0.91	98



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
 cl 5.3, 6

4041

Client: T&P Regeneration
 Client Address: Unit 5, Septimus Building,
 BS14 0BL
 Contact: Joseph
 Site Address: Blackmore Farm, Melksham

Client Reference: P1418
 Job Number: 25-050927-1
 Date Sampled: 16/09/2025
 Date Received: 19/09/2025
 Date Tested: 26/09/2025
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

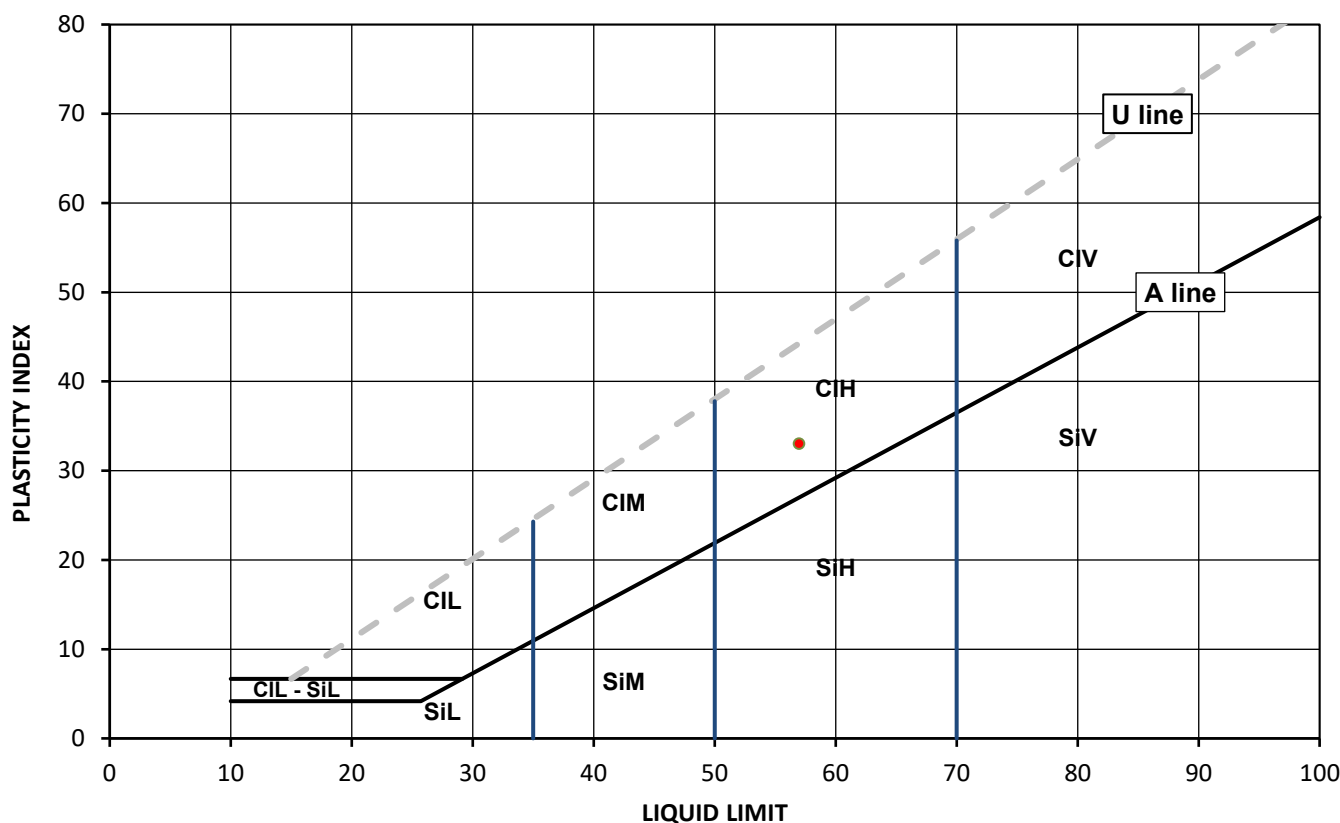
Test Results:

Laboratory Reference: 689470
 Hole No.: TP113
 Sample Reference: Not Given
 Sample Description: Brownish grey slightly gravelly slightly sandy CLAY with fragments of gypsum crystals

Depth Top [m]: 1.30
 Depth Base [m]: 1.40
 Sample Type: D

Sample Preparation: Tested after >0.425 mm removed by hand;
 Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
24.2	57	1.055	24	33	0.00	1.00	98



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:



Monika Siewior
 Senior Reporting Specialist
 for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6



4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 26/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

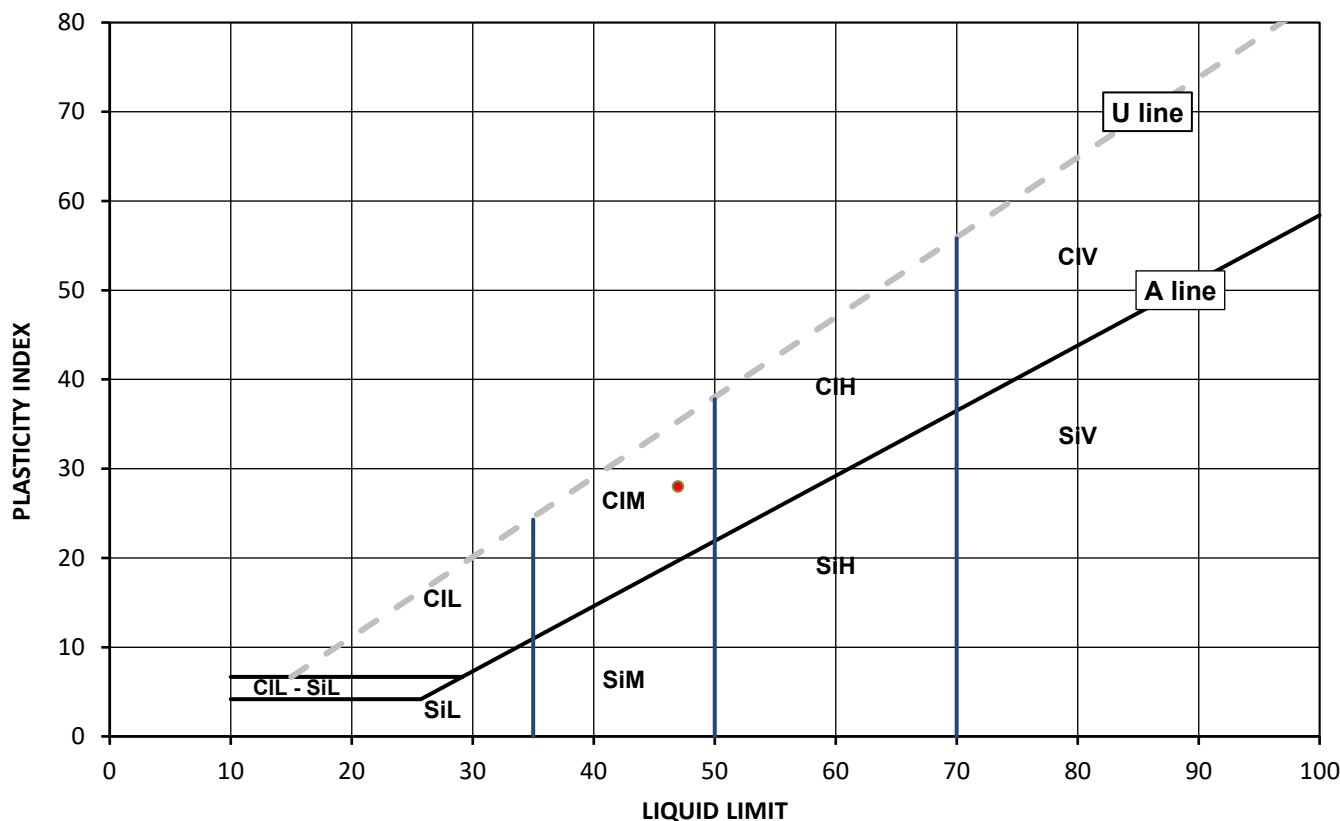
Test Results:

Laboratory Reference: 689471
Hole No.: TP114
Sample Reference: Not Given
Sample Description: Brownish grey slightly sandy CLAY with fragments of gypsum crystals

Depth Top [m]: 0.90
Depth Base [m]: 1.00
Sample Type: D

Sample Preparation: Tested in natural condition;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
21.8	47	1.058	19	28	0.11	0.89	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
 cl 5.3, 6

4041

Client: T&P Regeneration
 Client Address: Unit 5, Septimus Building,
 BS14 0BL
 Contact: Joseph
 Site Address: Blackmore Farm, Melksham

Client Reference: P1418
 Job Number: 25-050927-1
 Date Sampled: 16/09/2025
 Date Received: 19/09/2025
 Date Tested: 25/09/2025
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

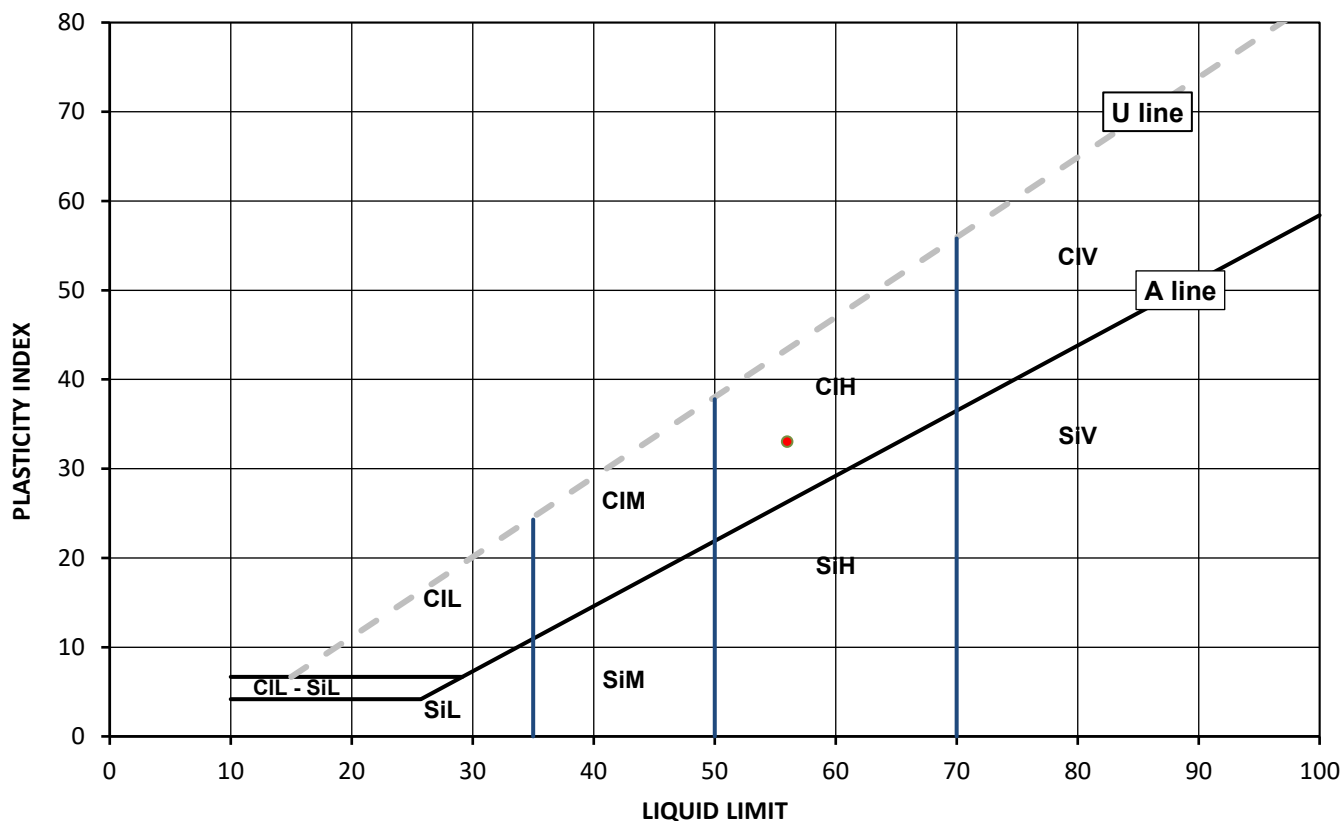
Test Results:

Laboratory Reference: 689472
 Hole No.: TP116
 Sample Reference: Not Given
 Sample Description: Greyish brown slightly sandy CLAY with fragments of gypsum crystals

Depth Top [m]: 2.40
 Depth Base [m]: 2.50
 Sample Type: D

Sample Preparation: Tested in natural condition;
 Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
26.3	56	1.019	23	33	0.09	0.91	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior
 Senior Reporting Specialist
 for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6



4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 25/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

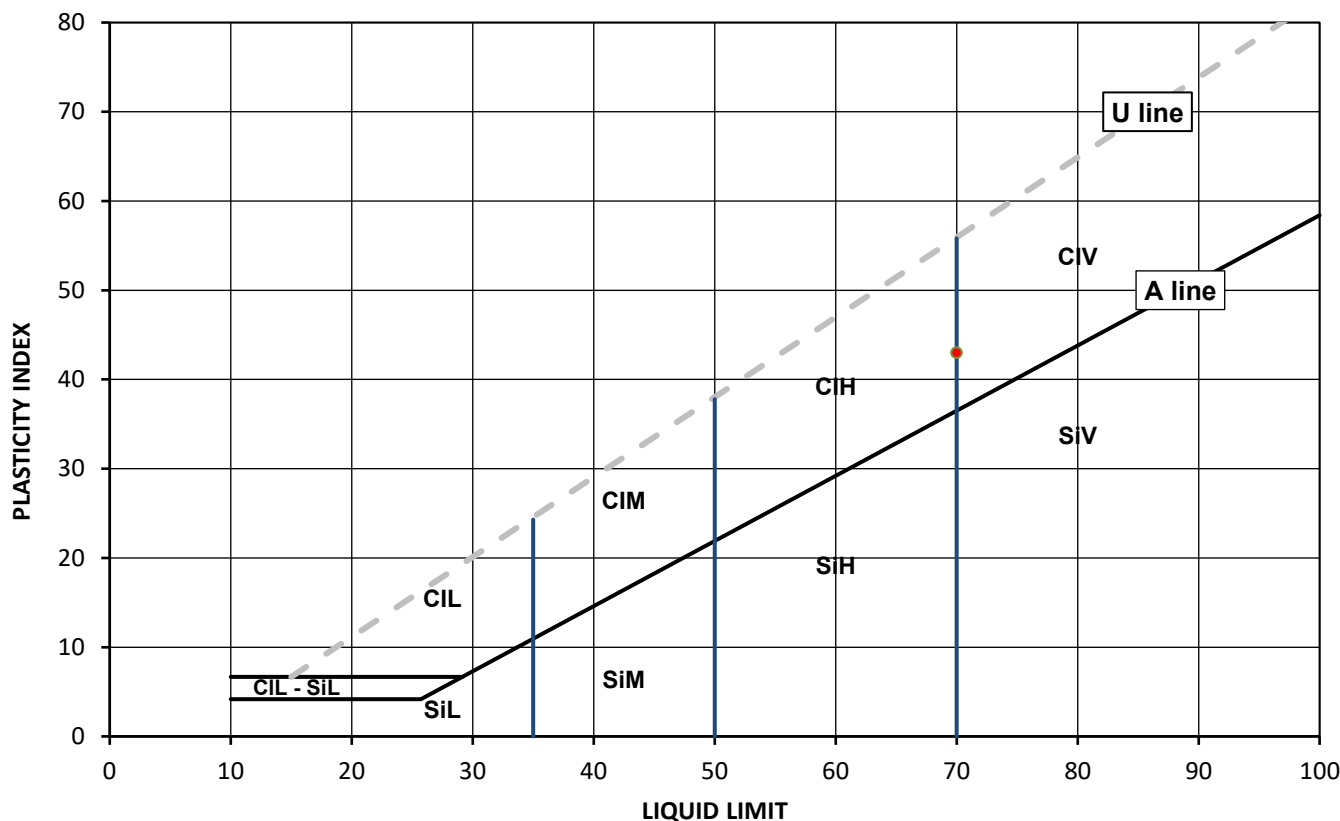
Test Results:

Laboratory Reference: 689473
Hole No.: TP117
Sample Reference: Not Given
Sample Description: Brownish grey CLAY with fragments of gypsum crystals

Depth Top [m]: 1.00
Depth Base [m]: 1.10
Sample Type: D

Sample Preparation: Tested in natural condition;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
34.7	70	1.055	27	43	0.19	0.81	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	L Low below 35
Si	Silt	M Medium 35 to 50
		H High 50 to 70
		V Very high exceeding 70
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
 cl 5.3, 6

4041

Client: T&P Regeneration
 Client Address: Unit 5, Septimus Building,
 BS14 0BL
 Contact: Joseph
 Site Address: Blackmore Farm, Melksham

Client Reference: P1418
 Job Number: 25-050927-1
 Date Sampled: 16/09/2025
 Date Received: 19/09/2025
 Date Tested: 26/09/2025
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

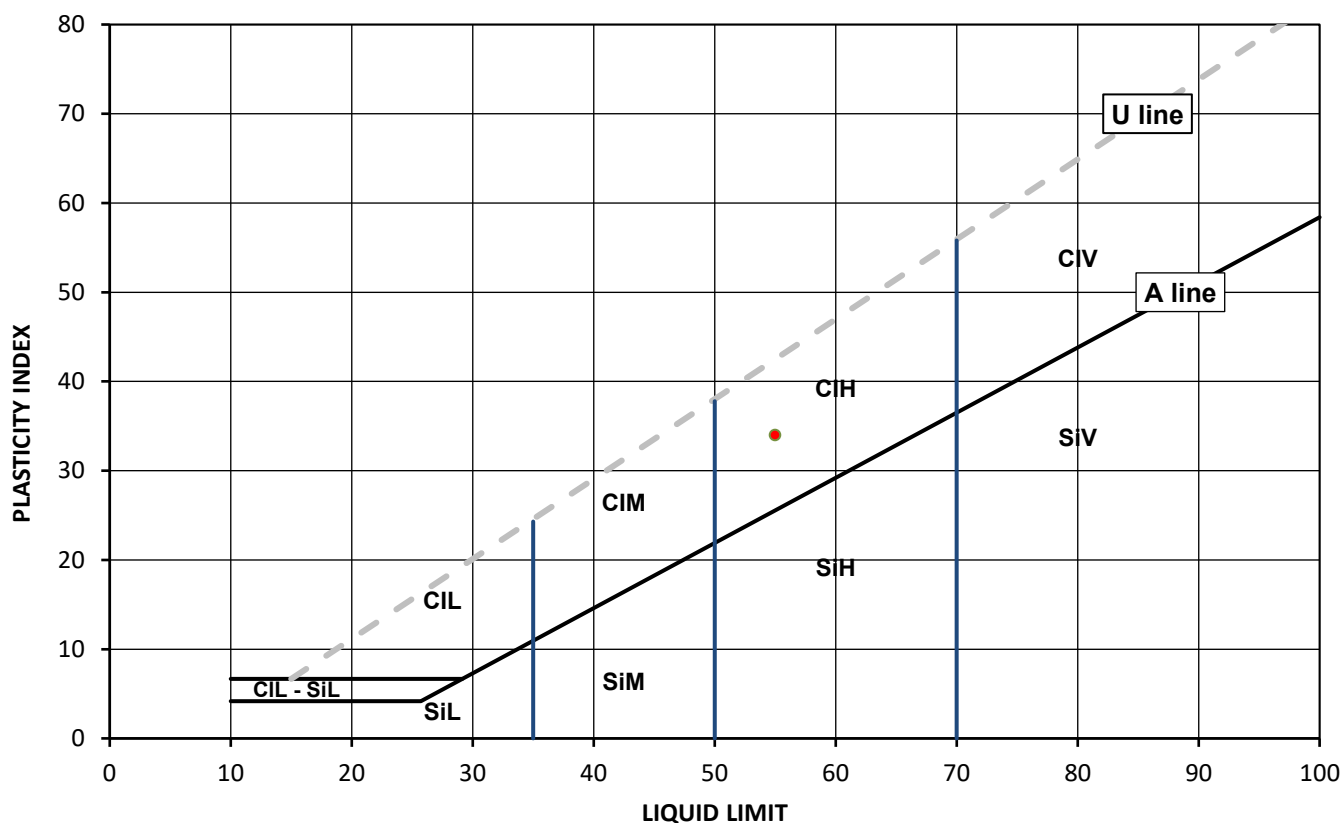
Test Results:

Laboratory Reference: 689474
 Hole No.: TP118
 Sample Reference: Not Given
 Sample Description: Brownish grey slightly sandy CLAY with fragments of gypsum crystals

Depth Top [m]: 1.50
 Depth Base [m]: 1.60
 Sample Type: D

Sample Preparation: Tested in natural condition;
 Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
21.2	55	1.055	21	34	0.00	1.00	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg CIHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior
 Senior Reporting Specialist
 for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Monika Siewior

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6



4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 25/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

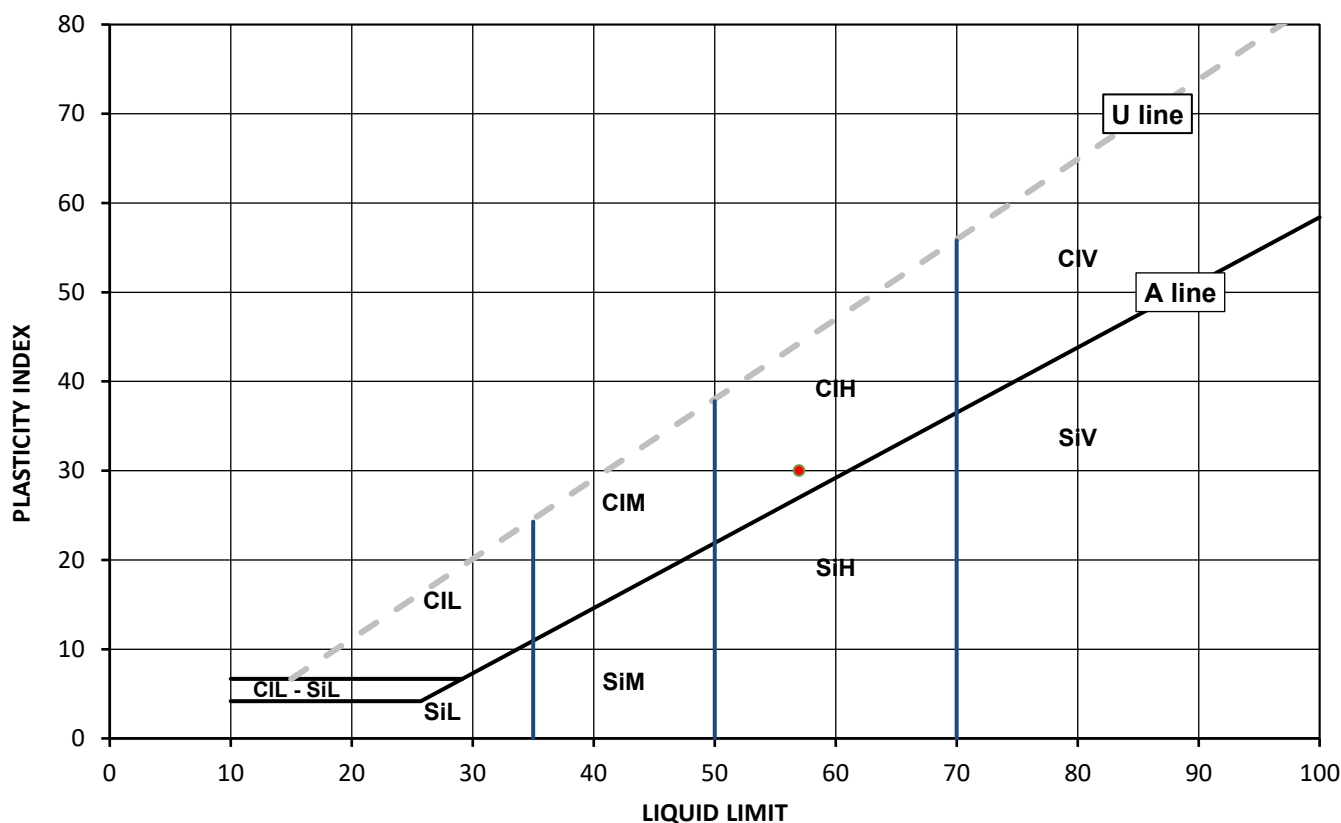
Test Results:

Laboratory Reference: 689475
Hole No.: TP121
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly slightly sandy CLAY with fragments of gypsum crystals

Depth Top [m]: 0.80
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested after >0.425 mm removed by hand;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
26.8	57	1.036	27	30	0.00	1.00	99



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	L Low below 35
Si	Silt	M Medium 35 to 50
		H High 50 to 70
		V Very high exceeding 70
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
 cl 5.3, 6

4041

Client: T&P Regeneration
 Client Address: Unit 5, Septimus Building,
 BS14 0BL
 Contact: Joseph
 Site Address: Blackmore Farm, Melksham

Client Reference: P1418
 Job Number: 25-050927-1
 Date Sampled: 16/09/2025
 Date Received: 19/09/2025
 Date Tested: 26/09/2025
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

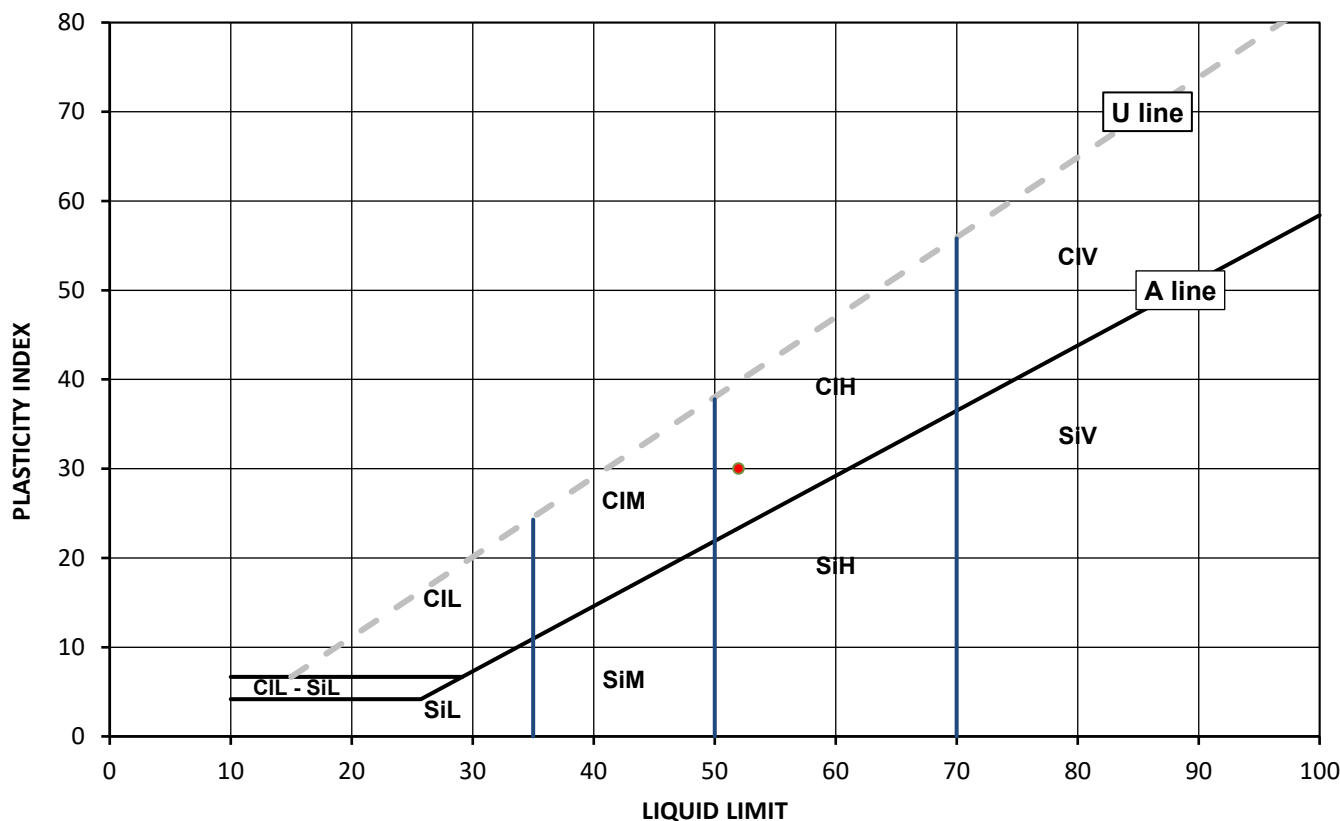
Test Results:

Laboratory Reference: 689476
 Hole No.: TP121
 Sample Reference: Not Given
 Sample Description: Brownish grey slightly sandy CLAY with fragments of gypsum crystals

Depth Top [m]: 2.20
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested in natural condition;
 Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
24.9	52	0.984	22	30	0.10	0.90	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior
 Senior Reporting Specialist
 for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6

4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 21/09/2025
Date Received: 19/09/2025
Date Tested: 26/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

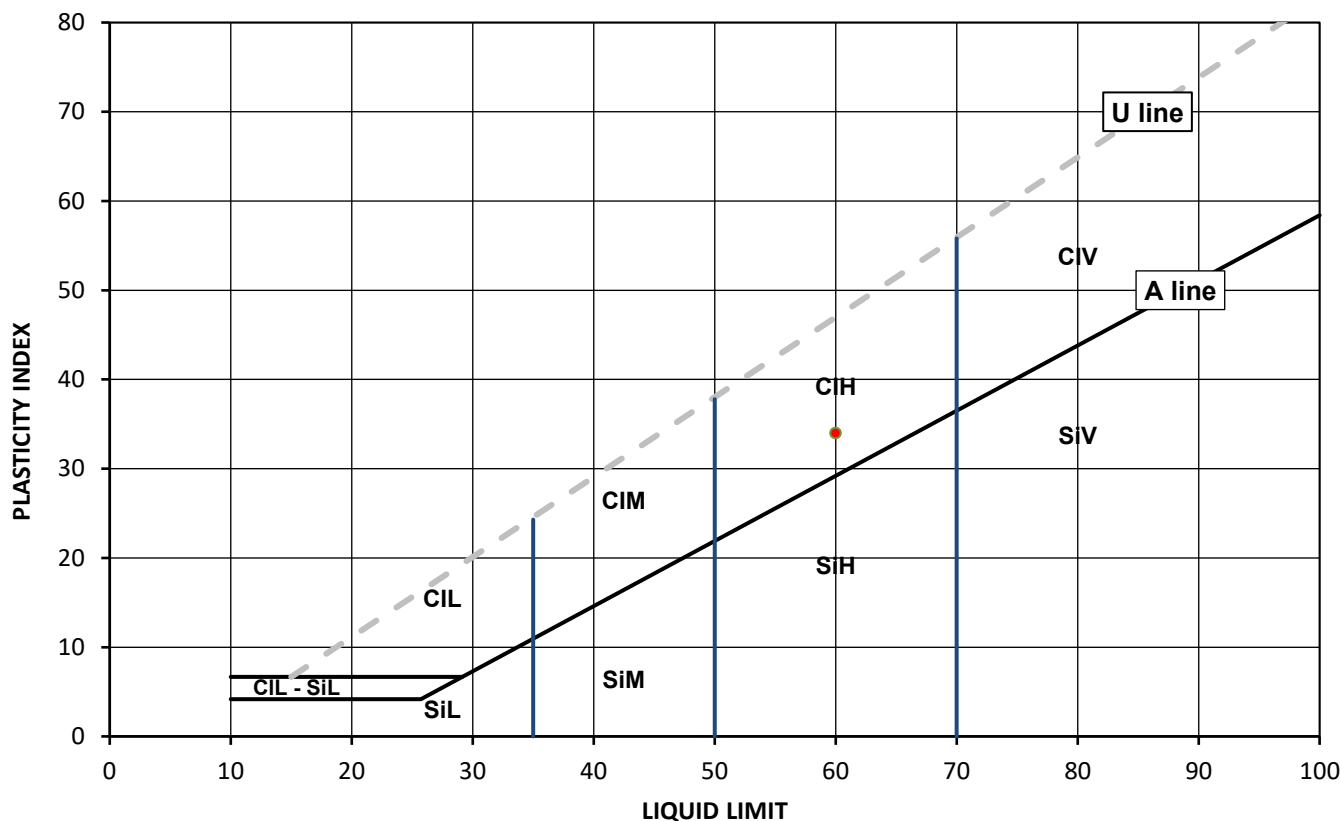
Test Results:

Laboratory Reference: 689477
Hole No.: TP125
Sample Reference: Not Given
Sample Description: Brownish grey CLAY

Depth Top [m]: 1.50
Depth Base [m]: 1.60
Sample Type: D

Sample Preparation: Tested in natural condition;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
25.9	60	1.036	26	34	0.00	1.00	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6

4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 23/09/2025
Date Received: 19/09/2025
Date Tested: 25/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

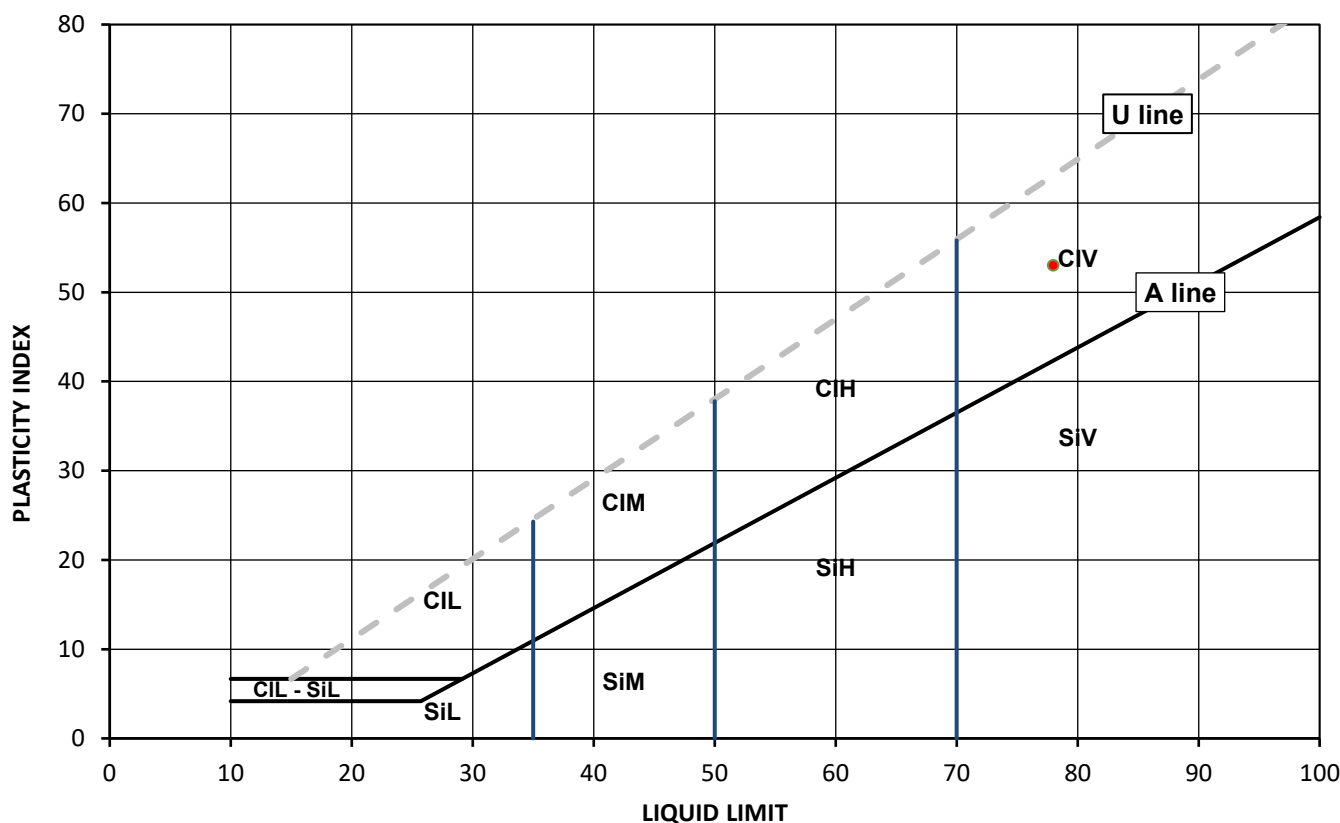
Test Results:

Laboratory Reference: 689478
Hole No.: TP127
Sample Reference: Not Given
Sample Description: Brownish grey CLAY

Depth Top [m]: 0.70
Depth Base [m]: 0.80
Sample Type: D

Sample Preparation: Tested in natural condition;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
24.4	78	1.055	25	53	-0.02	1.02	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
 cl 5.3, 6

4041

Client: T&P Regeneration
 Client Address: Unit 5, Septimus Building,
 BS14 0BL
 Contact: Joseph
 Site Address: Blackmore Farm, Melksham

Client Reference: P1418
 Job Number: 25-050927-1
 Date Sampled: 16/09/2025
 Date Received: 19/09/2025
 Date Tested: 26/09/2025
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

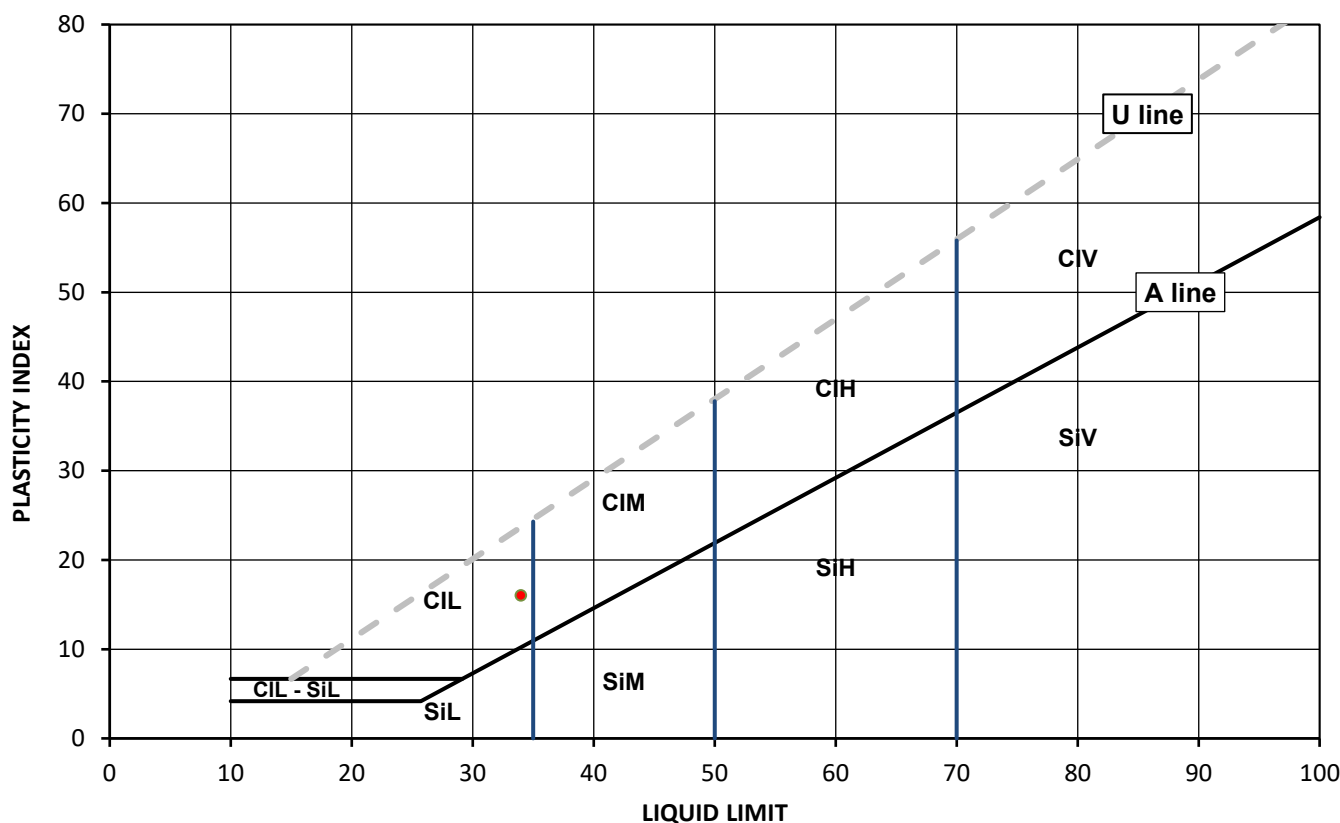
Test Results:

Laboratory Reference: 689479
 Hole No.: TP128
 Sample Reference: Not Given
 Sample Description: Brownish grey very sandy CLAY

Depth Top [m]: 2.10
 Depth Base [m]: 2.20
 Sample Type: D

Sample Preparation: Tested in natural condition;
 Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
18.7	34	0.984	18	16	0.06	0.94	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior
 Senior Reporting Specialist
 for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 1

Date Reported: 07/10/2025

GF 360.15



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,
cl 5.3, 6



4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 26/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

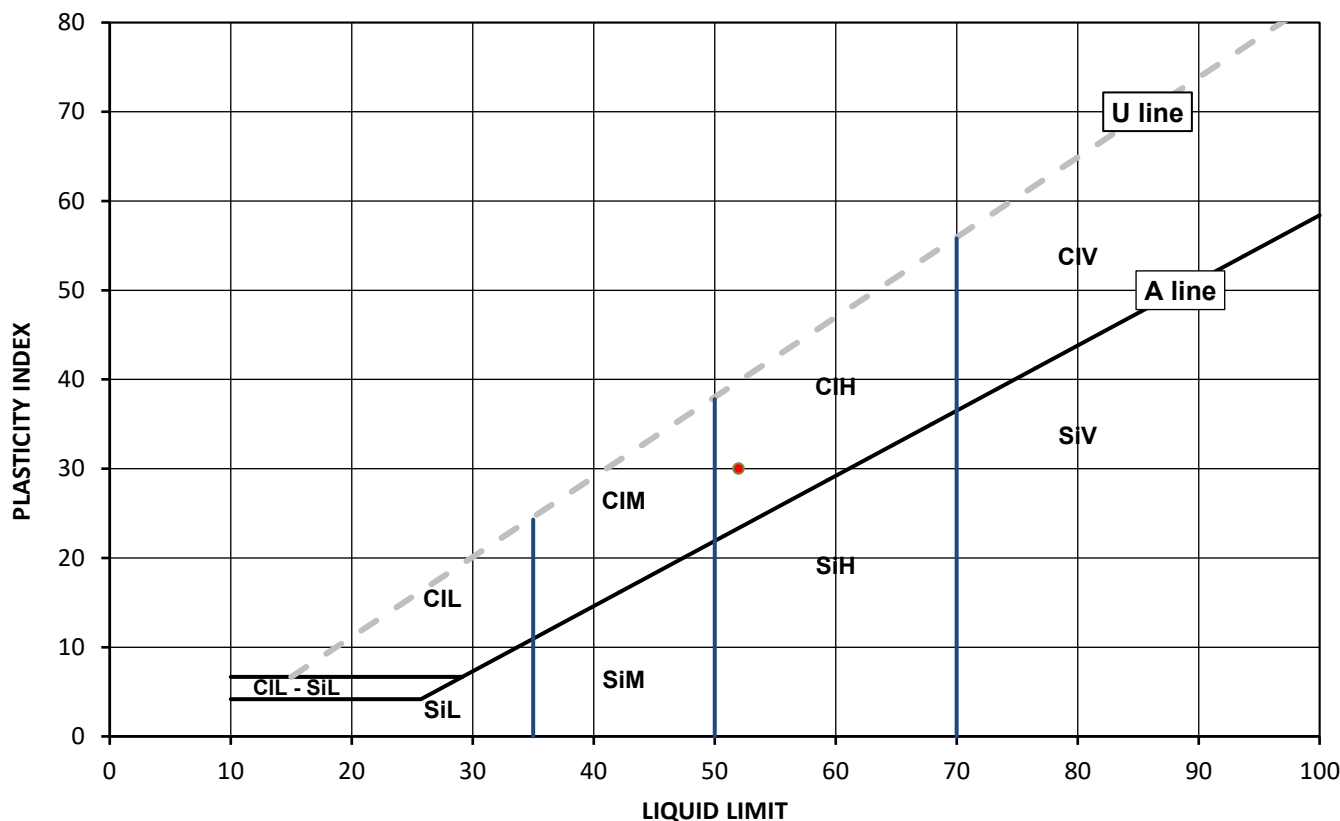
Test Results:

Laboratory Reference: 689480
Hole No.: TP129
Sample Reference: Not Given
Sample Description: Brownish grey slightly gravelly slightly sandy CLAY

Depth Top [m]: 1.00
Depth Base [m]: 1.10
Sample Type: D

Sample Preparation: Tested after >0.425 mm removed by hand;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
20.1	52	1.036	22	30	-0.07	1.07	99



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	L Low below 35
Si	Silt	M Medium 35 to 50
		H High 50 to 70
		V Very high exceeding 70
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

Remarks:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.



SUMMARY REPORT

SUMMARY OF CLASSIFICATION TEST RESULTS

Tested in Accordance with:



4041

Client: T&P Regeneration

Client Address: Unit 5, Septimus Building,
BS14 0BL

Contact: Joseph

Site Address: Blackmore Farm, Melksham

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022, cl 5.3, 6. Correlation Factor by Clayton C.R.I and Jukes A.W (1978). W by BS EN ISO 17892-1:2014+A1:2022.

Client Reference: P1418

Job Number: 25-050927-1

Date Sampled: 16/09/2025

Date Received: 19/09/2025

Date Tested: 26/09/2025

Sampled By: Not Given

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	W	Liquid & Plastic Limit							Density		
		Reference	Depth Top	Depth Base	Type				% Passing 425um	WL*	Correlation Factor	Wp	Ip	Cone type	Sample Preparation	bulk	dry	PD
			m	m					%	%		%	%		Mg/m3	Mg/m3	Mg/m3	
689466	TP102	Not Given	0.90	1.00	D	Greyish brown slightly gravelly CLAY	Atterberg 1 Point	20.6	98	64	1.037	24	40	80g/30 deg	R			
689467	TP102	Not Given	1.90	2.00	D	Greyish brown slightly sandy CLAY	Atterberg 1 Point	27.4	100	58	1.055	24	34	80g/30 deg	N			
689468	TP110	Not Given	0.60	Not Given	D	Brownish grey slightly gravelly CLAY	Atterberg 1 Point	22.1	98	75	1.055	29	46	80g/30 deg	R			
689469	TP110	Not Given	1.40	Not Given	D	Greyish brown slightly gravelly CLAY with fragments of gypsum crystals	Atterberg 1 Point	28.9	98	61	1.017	26	35	80g/30 deg	R			
689470	TP113	Not Given	1.30	1.40	D	Brownish grey slightly gravelly slightly sandy CLAY with fragments of gypsum crystals	Atterberg 1 Point	24.2	98	57	1.055	24	33	80g/30 deg	R			
689471	TP114	Not Given	0.90	1.00	D	Brownish grey slightly sandy CLAY with fragments of gypsum crystals	Atterberg 1 Point	21.8	100	47	1.058	19	28	80g/30 deg	N			
689472	TP116	Not Given	2.40	2.50	D	Greyish brown slightly sandy CLAY with fragments of gypsum crystals	Atterberg 1 Point	26.3	100	56	1.019	23	33	80g/30 deg	N			
689473	TP117	Not Given	1.00	1.10	D	Brownish grey CLAY with fragments of gypsum crystals	Atterberg 1 Point	34.7	100	70	1.055	27	43	80g/30 deg	N			
689474	TP118	Not Given	1.50	1.60	D	Brownish grey slightly sandy CLAY with fragments of gypsum crystals	Atterberg 1 Point	21.2	100	55	1.055	21	34	80g/30 deg	N			
689475	TP121	Not Given	0.80	Not Given	D	Greyish brown slightly gravelly slightly sandy CLAY with fragments of gypsum crystals	Atterberg 1 Point	26.8	99	57	1.036	27	30	80g/30 deg	R			

Note: # Non accredited; NP - Non plastic; N - Tested in natural condition, R - Tested after >0.425mm removed by hand, WR - Tested after washing to remove >425mm; * - One point liquid limit corrected as per the report Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Comments:

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.



SUMMARY REPORT

SUMMARY OF CLASSIFICATION TEST RESULTS



Tested in Accordance with:

4041

Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL

BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022, cl 5.3, 6. Correlation Factor by Clayton C.R.I and Jukes A.W (1978). W by BS EN ISO 17892-1:2014+A1:2022.

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09 - 23/09/2025
Date Received: 19/09/2025
Date Tested: 26/09/2025
Sampled By: Not Given

Contact: Joseph
Site Address: Blackmore Farm, Melksham

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	W	Liquid & Plastic Limit							Density		
		Reference	Depth Top	Depth Base	Type				% Passing 425um	WL*	Correlation Factor	Wp	Ip	Cone type	Sample Preparation	bulk	dry	PD
			m	m														
689476	TP121	Not Given	2.20	Not Given	D	Brownish grey slightly sandy CLAY with fragments of gypsum crystals	Atterberg 1 Point	24.9	100	52	0.984	22	30	80g/30 deg	N			
689477	TP125	Not Given	1.50	1.60	D	Brownish grey CLAY	Atterberg 1 Point	25.9	100	60	1.036	26	34	80g/30 deg	N			
689478	TP127	Not Given	0.70	0.80	D	Brownish grey CLAY	Atterberg 1 Point	24.4	100	78	1.055	25	53	80g/30 deg	N			
689479	TP128	Not Given	2.10	2.20	D	Brownish grey very sandy CLAY	Atterberg 1 Point	18.7	100	34	0.984	18	16	80g/30 deg	N			
689480	TP129	Not Given	1.00	1.10	D	Brownish grey slightly gravelly slightly sandy CLAY	Atterberg 1 Point	20.1	99	52	1.036	22	30	80g/30 deg	R			

Note: # Non accredited; NP - Non plastic; N - Tested in natural condition, R - Tested after >0.425mm removed by hand, WR - Tested after washing to remove >425mm; * - One point liquid limit corrected as per the report Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Comments:

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd



SUMMARY REPORT

DETERMINATION OF WATER CONTENT

Tested in Accordance with: BS EN ISO 17892-1:2014+A1:2022, BS 1377-2: 2022, clause 4.1



4041
Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09/2025
Date Received: 19/09/2025
Date Tested: 25/09 - 26/09/2025
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	WC %											
		Reference	Depth Top m	Depth Base m	Type														
689466	TP102	Not Given	0.90	1.00	D	Greyish brown slightly gravelly CLAY		20.6											
689467	TP102	Not Given	1.90	2.00	D	Greyish brown slightly sandy CLAY		27.4											
689468	TP110	Not Given	0.60	Not Given	D	Brownish grey slightly gravelly CLAY		22.1											
689469	TP110	Not Given	1.40	Not Given	D	Greyish brown slightly gravelly CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	28.9											
689470	TP113	Not Given	1.30	1.40	D	Brownish grey slightly gravelly slightly sandy CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	24.2											
689471	TP114	Not Given	0.90	1.00	D	Brownish grey slightly sandy CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	21.8											
689472	TP116	Not Given	2.40	2.50	D	Greyish brown slightly sandy CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	26.3											
689473	TP117	Not Given	1.00	1.10	D	Brownish grey CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	34.7											
689474	TP118	Not Given	1.50	1.60	D	Brownish grey slightly sandy CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	21.2											
689475	TP121	Not Given	0.80	Not Given	D	Greyish brown slightly gravelly slightly sandy CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	26.8											

Comments:

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Signed:

Monika Siewior

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd



SUMMARY REPORT
DETERMINATION OF WATER CONTENT

Tested in Accordance with: BS EN ISO 17892-1:2014+A1:2022, BS 1377-2: 2022, clause 4.1



4041
Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL

Contact: Joseph
Site Address: Blackmore Farm, Melksham
Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: P1418
Job Number: 25-050927-1
Date Sampled: 16/09 - 23/09/2025
Date Received: 19/09/2025
Date Tested: 25/09 - 26/09/2025
Sampled By: Not Given

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	WC											
		Reference	Depth Top m	Depth Base m	Type														
689476	TP121	Not Given	2.20	Not Given	D	Brownish grey slightly sandy CLAY with fragments of gypsum crystals	Due to the material being temperature sensitive, the operational oven temperature was 40°C	24.9											
689477	TP125	Not Given	1.50	1.60	D	Brownish grey CLAY		25.9											
689478	TP127	Not Given	0.70	0.80	D	Brownish grey CLAY		24.4											
689479	TP128	Not Given	2.10	2.20	D	Brownish grey very sandy CLAY		18.7											
689480	TP129	Not Given	1.00	1.10	D	Brownish grey slightly gravelly slightly sandy CLAY		20.1											

Comments:

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Signed: *Monika Siewior*
Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

T&P Regeneration
Unit 5
Septimus Building
BS14 0BL

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t:

t: 01923 225404

e: joseph@tp-regen.co.uk
matthew@tp-regen.co.uk

f: 01923 237404

e: info-i2analytical@normecgroup.com

Analytical Report Number : 25-050929

Project / Site name:	Blackmore Farm, Melksham	Samples received on:	19/09/2025
Your job number:	P1418	Samples instructed on/ Analysis started on:	19/09/2025
Your order number:	PO20659	Analysis completed by:	01/10/2025
Report Issue Number:	1	Report issued on:	01/10/2025
Samples Analysed:	12 soil samples		



Signed: _____

Charlotte Andrew
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 25-050929
 Project / Site name: Blackmore Farm, Melksham
 Your Order No: PO20659

Lab Sample Number	689486	689487	689488	689489	689490
Sample Reference	TP101	TP105	TP108	TP111	TP113
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	1.60	0.90	2.3-2.40	1.90	0.70-0.80
Date Sampled	16/09/2025	16/09/2025	20/09/2025	16/09/2025	16/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	15	19	19	16
Total mass of sample received	kg	0.1	NONE	1.7	1.6	1.8	1.8	1.8

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.7	7.7	7.7	7.8	7.3
Total Sulphate as SO ₄	%	0.005	MCERTS	10.9	4.39	3.01	1.04	0.143
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	5100	5300	4900	5700	610
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	2550	2660	2470	2840	305
Total Sulphur	mg/kg	50	MCERTS	37000	14000	11000	3700	540
Total Sulphur	%	0.005	MCERTS	3.66	1.36	1.07	0.372	0.054

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 25-050929
 Project / Site name: Blackmore Farm, Melksham
 Your Order No: PO20659

Lab Sample Number	689491	689492	689493	689494	689495
Sample Reference	TP115	TP116	TP119	TP120	TP126
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	1.00-1.10	1.40-1.50	2.40-2.50	0.90-1.00	0.90-1.00
Date Sampled	16/09/2025	16/09/2025	16/09/2025	16/09/2025	22/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	13	18	13	15
Total mass of sample received	kg	0.1	NONE	1.6	1.9	1.8	1.9	1.7

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.4	7.7	7.7	8.1	7.7
Total Sulphate as SO ₄	%	0.005	MCERTS	1.8	10.1	1.33	0.13	0.498
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	4800	4900	5500	190	4300
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	2400	2450	2750	96	2170
Total Sulphur	mg/kg	50	MCERTS	6900	31000	4500	520	2200
Total Sulphur	%	0.005	MCERTS	0.69	3.14	0.449	0.052	0.222

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 25-050929
 Project / Site name: Blackmore Farm, Melksham
 Your Order No: PO20659

Lab Sample Number	689496	689497
Sample Reference	TP130	TP130
Sample Number	None Supplied	None Supplied
Water Matrix	N/A	N/A
Depth (m)	1.90-2.00	2.70-2.80
Date Sampled	16/09/2025	16/09/2025
Time Taken	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection
		Test Accreditation Status

Stone Content	%	0.1	NONE	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	14	17
Total mass of sample received	kg	0.1	NONE	1.8	1.8

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.6	7.8
Total Sulphate as SO ₄	%	0.005	MCERTS	0.913	0.666
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	5100	3400
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	2530	1700
Total Sulphur	mg/kg	50	MCERTS	4500	2700
Total Sulphur	%	0.005	MCERTS	0.452	0.27

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number : 25-050929

Project / Site name: Blackmore Farm, Melksham

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
689486	TP101	None Supplied	1.6	Brown clay and sand with gravel
689487	TP105	None Supplied	0.9	Brown clay and sand with gravel
689488	TP108	None Supplied	2.3-2.40	Brown clay
689489	TP111	None Supplied	1.9	Brown clay
689490	TP113	None Supplied	0.70-0.80	Brown clay
689491	TP115	None Supplied	1.00-1.10	Brown clay and sand with gravel and vegetation
689492	TP116	None Supplied	1.40-1.50	Brown clay and sand with vegetation
689493	TP119	None Supplied	2.40-2.50	Brown clay
689494	TP120	None Supplied	0.90-1.00	Brown clay and sand with gravel
689495	TP126	None Supplied	0.90-1.00	Brown clay and sand with gravel
689496	TP130	None Supplied	1.90-2.00	Brown clay with gravel
689497	TP130	None Supplied	2.70-2.80	Brown clay

Analytical Report Number : 25-050929

Project / Site name: Blackmore Farm, Melksham

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Total sulphate (as SO ₄ in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES	In-house method	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Total Sulphur in soil	Determination of total sulphur in soil by extraction with aqua-regia, potassium bromide/bromate followed by ICP-OES	In-house method	L038B	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR1

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 16/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 1

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature 18 °C

Environmental

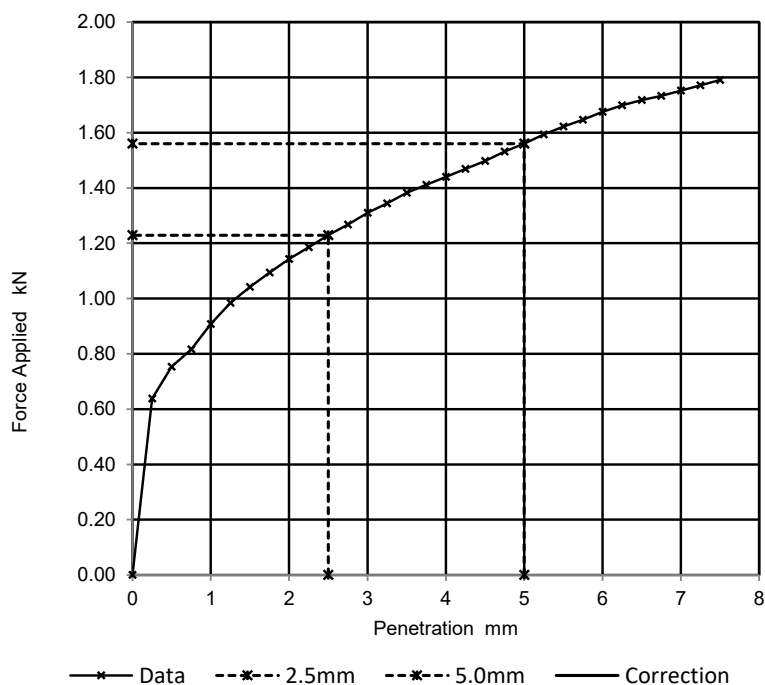
Conditions

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	133	0.64
0.50	157	0.75
0.75	170	0.82
1.00	189	0.91
1.25	205	0.98
1.50	217	1.04
1.75	228	1.09
2.00	238	1.14
2.25	247	1.19
2.50	256	1.23
2.75	264	1.27
3.00	273	1.31
3.25	280	1.34
3.50	288	1.38
3.75	294	1.41
4.00	300	1.44
4.25	306	1.47
4.50	312	1.50
4.75	319	1.53
5.00	325	1.56
5.25	332	1.59
5.50	338	1.62
5.75	343	1.65
6.00	349	1.68
6.25	354	1.70
6.50	358	1.72
6.75	361	1.73
7.00	365	1.75
7.25	369	1.77
7.50	373	1.79

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %		Moisture Content %	
	Penetration			CBR Value
	2.5mm	5mm		
No	9.3	7.8	9.3	29



Test Report by K4 SOILS LABORATORY

Unit 8 Olds Close Olds Approach

Watford Herts WD18 9RU

Tel: 01923 711 288

Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR2

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 16/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 2

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

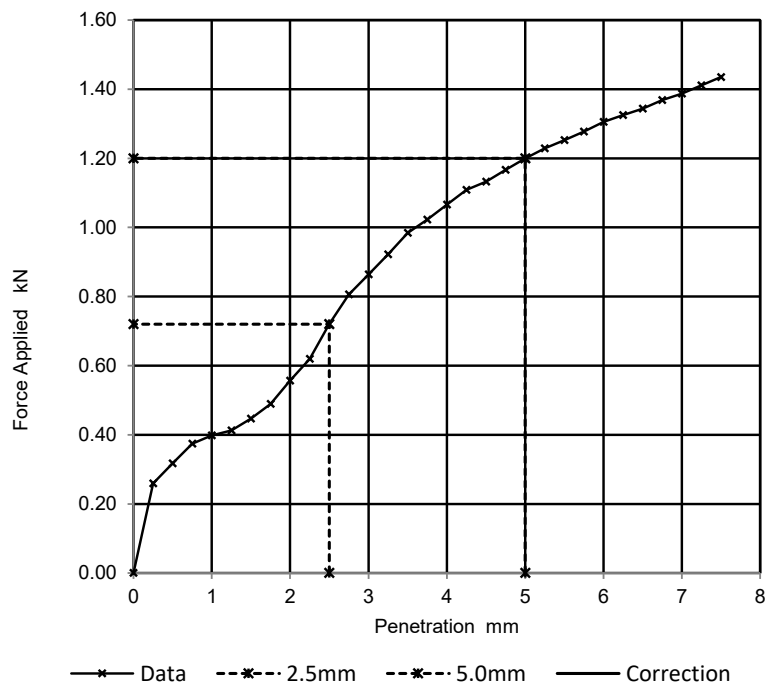
Proving Ring Factor 4.8 N/div

Temperature 18 °C
Environmental Conditions Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	54	0.26
0.50	66	0.32
0.75	78	0.37
1.00	83	0.40
1.25	86	0.41
1.50	93	0.45
1.75	102	0.49
2.00	116	0.56
2.25	129	0.62
2.50	150	0.72
2.75	168	0.81
3.00	180	0.86
3.25	192	0.92
3.50	205	0.98
3.75	213	1.02
4.00	222	1.07
4.25	231	1.11
4.50	236	1.13
4.75	243	1.17
5.00	250	1.20
5.25	256	1.23
5.50	261	1.25
5.75	266	1.28
6.00	272	1.31
6.25	276	1.32
6.50	280	1.34
6.75	285	1.37
7.00	289	1.39
7.25	294	1.41
7.50	299	1.44

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content %
	Penetration		CBR Value	
	2.5mm	5mm		
No	5.5	6.0	6.0	21



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR3

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 16/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 3

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

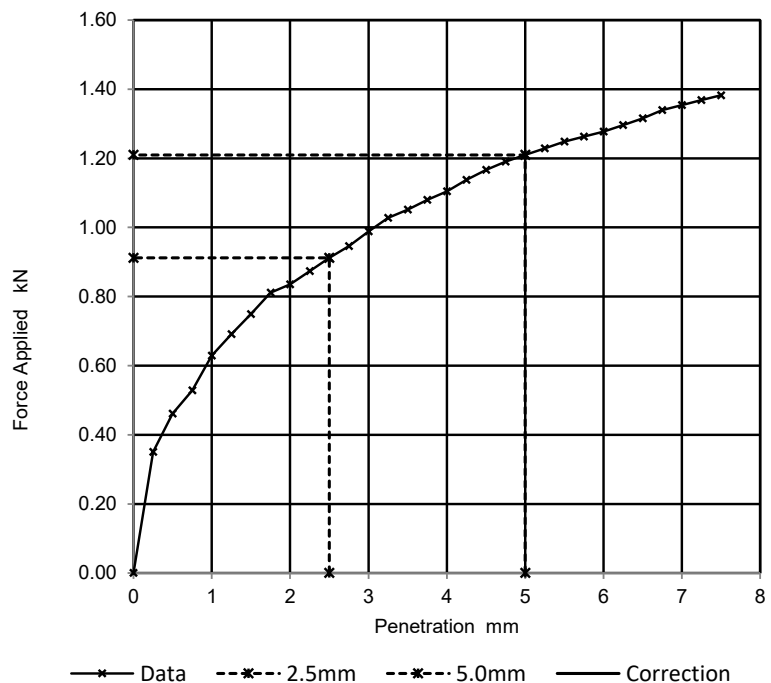
Proving Ring Factor 4.8 N/div

Temperature 18 °C
Environmental Conditions Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	73	0.35
0.50	96	0.46
0.75	110	0.53
1.00	131	0.63
1.25	144	0.69
1.50	156	0.75
1.75	169	0.81
2.00	174	0.84
2.25	182	0.87
2.50	190	0.91
2.75	197	0.95
3.00	206	0.99
3.25	214	1.03
3.50	219	1.05
3.75	225	1.08
4.00	230	1.10
4.25	237	1.14
4.50	243	1.17
4.75	248	1.19
5.00	252	1.21
5.25	256	1.23
5.50	260	1.25
5.75	263	1.26
6.00	266	1.28
6.25	270	1.30
6.50	274	1.32
6.75	279	1.34
7.00	282	1.35
7.25	285	1.37
7.50	288	1.38

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	6.9	6.0	6.9	26



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

2519

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR4

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 16/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 4

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature
Environmental
Conditions

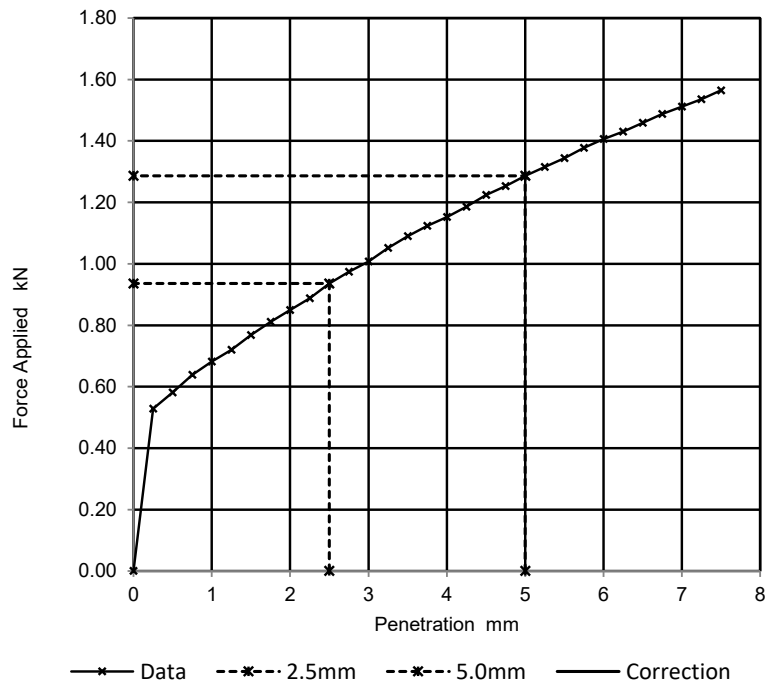
18 0C

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	110	0.53
0.50	121	0.58
0.75	133	0.64
1.00	142	0.68
1.25	150	0.72
1.50	160	0.77
1.75	169	0.81
2.00	177	0.85
2.25	185	0.89
2.50	195	0.94
2.75	203	0.97
3.00	210	1.01
3.25	219	1.05
3.50	227	1.09
3.75	234	1.12
4.00	240	1.15
4.25	247	1.19
4.50	255	1.22
4.75	261	1.25
5.00	268	1.29
5.25	274	1.32
5.50	280	1.34
5.75	287	1.38
6.00	293	1.41
6.25	298	1.43
6.50	304	1.46
6.75	310	1.49
7.00	315	1.51
7.25	320	1.54
7.50	326	1.56

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content %
	Penetration		CBR Value	
	2.5mm	5mm		
No	7.1	6.4	7.1	17



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

2519

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR5

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 16/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 5

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature 18 °C

Environmental

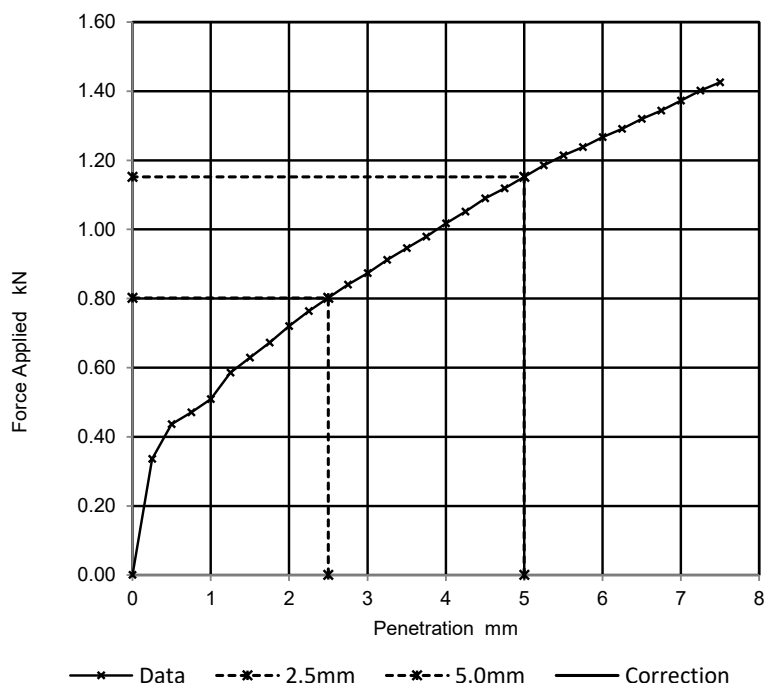
Conditions

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	70	0.34
0.50	91	0.44
0.75	98	0.47
1.00	106	0.51
1.25	122	0.59
1.50	131	0.63
1.75	140	0.67
2.00	150	0.72
2.25	159	0.76
2.50	167	0.80
2.75	175	0.84
3.00	182	0.87
3.25	190	0.91
3.50	197	0.95
3.75	204	0.98
4.00	212	1.02
4.25	219	1.05
4.50	227	1.09
4.75	233	1.12
5.00	240	1.15
5.25	247	1.19
5.50	253	1.21
5.75	258	1.24
6.00	264	1.27
6.25	269	1.29
6.50	275	1.32
6.75	280	1.34
7.00	286	1.37
7.25	292	1.40
7.50	297	1.43

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	6.1	5.8	6.1	27



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

2519

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR6

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 17/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 6

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature 18 °C

Environmental

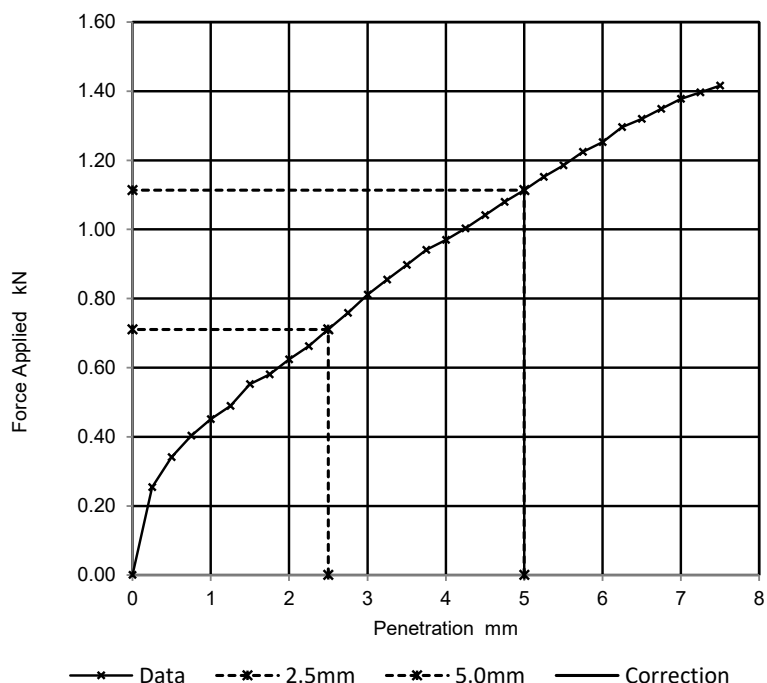
Conditions

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	53	0.25
0.50	71	0.34
0.75	84	0.40
1.00	94	0.45
1.25	102	0.49
1.50	115	0.55
1.75	121	0.58
2.00	130	0.62
2.25	138	0.66
2.50	148	0.71
2.75	158	0.76
3.00	169	0.81
3.25	178	0.85
3.50	187	0.90
3.75	196	0.94
4.00	202	0.97
4.25	209	1.00
4.50	217	1.04
4.75	225	1.08
5.00	232	1.11
5.25	240	1.15
5.50	247	1.19
5.75	255	1.22
6.00	261	1.25
6.25	270	1.30
6.50	275	1.32
6.75	281	1.35
7.00	287	1.38
7.25	291	1.40
7.50	295	1.42

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	5.4	5.6	5.6	26



Test Report by K4 SOILS LABORATORY

Unit 8 Olds Close Olds Approach

Watford Herts WD18 9RU

Tel: 01923 711 288

Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR7

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 17/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 7

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature 18 °C

Environmental

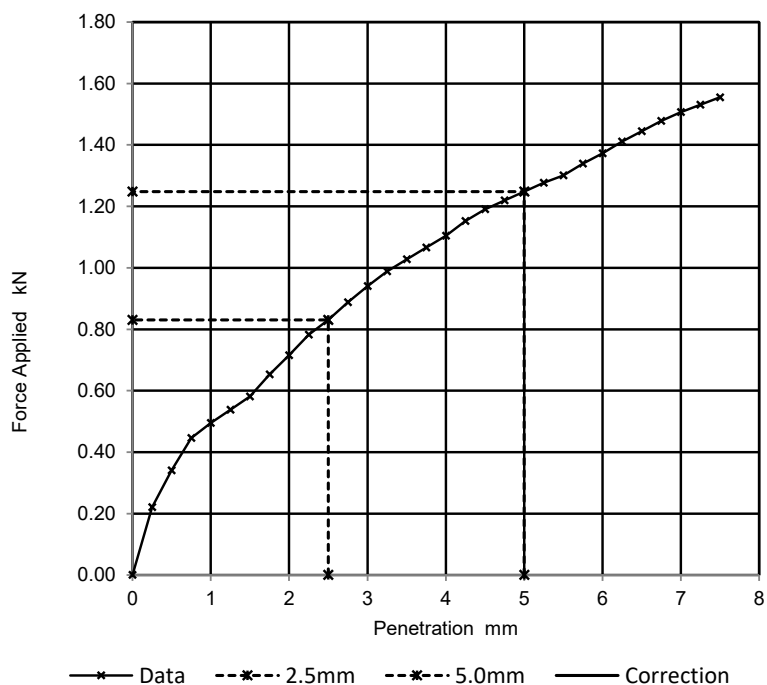
Conditions

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	46	0.22
0.50	71	0.34
0.75	93	0.45
1.00	103	0.49
1.25	112	0.54
1.50	121	0.58
1.75	136	0.65
2.00	149	0.72
2.25	163	0.78
2.50	173	0.83
2.75	185	0.89
3.00	196	0.94
3.25	206	0.99
3.50	214	1.03
3.75	222	1.07
4.00	230	1.10
4.25	240	1.15
4.50	248	1.19
4.75	254	1.22
5.00	260	1.25
5.25	266	1.28
5.50	271	1.30
5.75	279	1.34
6.00	286	1.37
6.25	294	1.41
6.50	301	1.44
6.75	308	1.48
7.00	314	1.51
7.25	319	1.53
7.50	324	1.56

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %		Moisture Content %	
	Penetration			CBR Value
	2.5mm	5mm		
No	6.3	6.2	6.3	26



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

2519

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR8

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 17/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 8

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature 18 °C

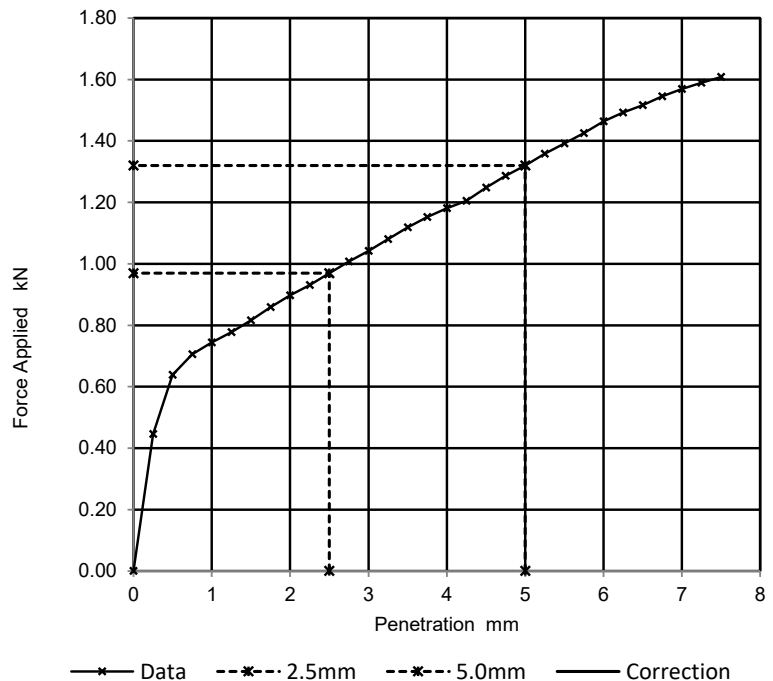
Environmental Conditions

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	93	0.45
0.50	133	0.64
0.75	147	0.71
1.00	155	0.74
1.25	162	0.78
1.50	170	0.82
1.75	179	0.86
2.00	187	0.90
2.25	194	0.93
2.50	202	0.97
2.75	210	1.01
3.00	217	1.04
3.25	225	1.08
3.50	233	1.12
3.75	240	1.15
4.00	246	1.18
4.25	251	1.20
4.50	260	1.25
4.75	268	1.29
5.00	275	1.32
5.25	283	1.36
5.50	290	1.39
5.75	297	1.43
6.00	305	1.46
6.25	311	1.49
6.50	316	1.52
6.75	322	1.55
7.00	327	1.57
7.25	331	1.59
7.50	335	1.61

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content %
	Penetration		CBR Value	
	2.5mm	5mm		
No	7.3	6.6	7.3	26



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

2519

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR9

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 17/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 9

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature 18 °C

Environmental

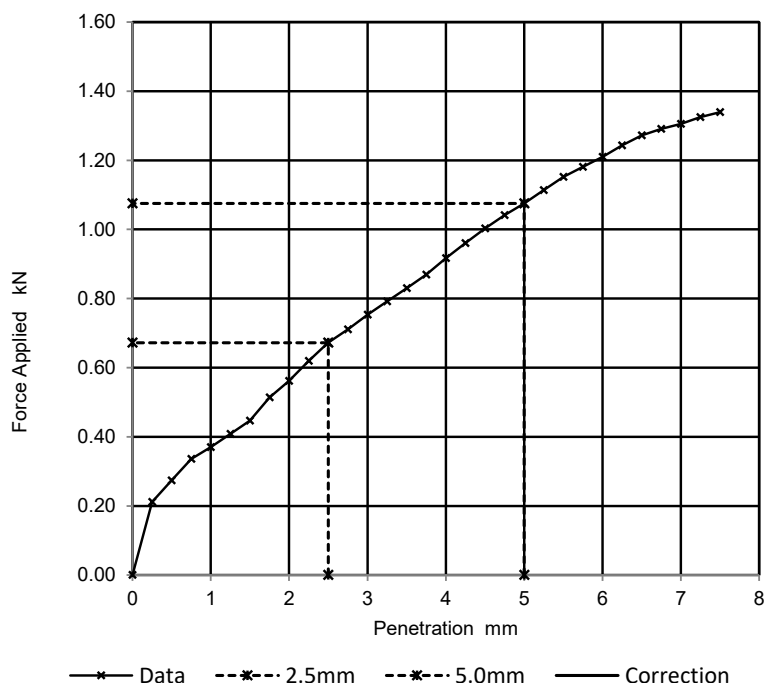
Conditions

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	44	0.21
0.50	57	0.27
0.75	70	0.34
1.00	77	0.37
1.25	85	0.41
1.50	93	0.45
1.75	107	0.51
2.00	117	0.56
2.25	129	0.62
2.50	140	0.67
2.75	148	0.71
3.00	157	0.75
3.25	165	0.79
3.50	173	0.83
3.75	181	0.87
4.00	191	0.92
4.25	200	0.96
4.50	209	1.00
4.75	217	1.04
5.00	224	1.08
5.25	232	1.11
5.50	240	1.15
5.75	246	1.18
6.00	252	1.21
6.25	259	1.24
6.50	265	1.27
6.75	269	1.29
7.00	272	1.31
7.25	276	1.32
7.50	279	1.34

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	5.1	5.4	5.4	25



Test Report by K4 SOILS LABORATORY

Unit 8 Olds Close Olds Approach

Watford Herts WD18 9RU

Tel: 01923 711 288

Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



In Situ California Bearing Ratio (CBR)

Job Ref 37917

CBR No. CBR10

Site Name Blackmore Farm, Melksham, SN12 7QS

Depth m 0.50

Project No. 20462-CS-2957

Client

T&P Regeneration Ltd

Date of Test 17/09/2025

Soil Description Brown slightly sandy gravelly silty CLAY with occasional roots and rootlets (gravel is fmc and sub-rounded to angular)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 10

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.4 kg

Proving Ring Factor 4.8 N/div

Temperature 18 °C

Environmental

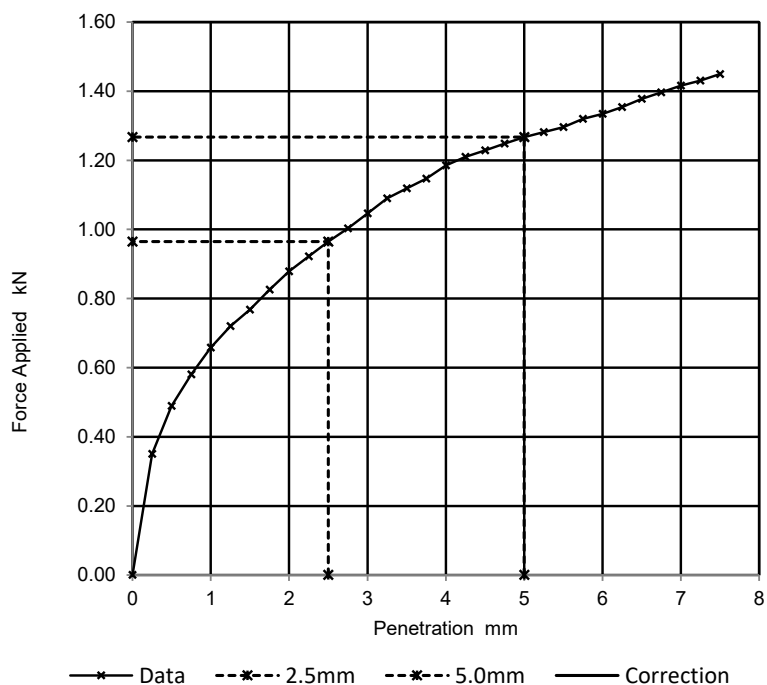
Conditions

Overcast

Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	73	0.35
0.50	102	0.49
0.75	121	0.58
1.00	137	0.66
1.25	150	0.72
1.50	160	0.77
1.75	172	0.83
2.00	183	0.88
2.25	192	0.92
2.50	201	0.96
2.75	209	1.00
3.00	218	1.05
3.25	227	1.09
3.50	233	1.12
3.75	239	1.15
4.00	247	1.19
4.25	252	1.21
4.50	256	1.23
4.75	260	1.25
5.00	264	1.27
5.25	267	1.28
5.50	270	1.30
5.75	275	1.32
6.00	278	1.33
6.25	282	1.35
6.50	287	1.38
6.75	291	1.40
7.00	295	1.42
7.25	298	1.43
7.50	302	1.45

Force versus Penetration Plot



Remarks

Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	7.3	6.3	7.3	26



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 30/09/2025

NOTE: The report shall not be reproduced except in full without authority of the laboratory. These results only apply to the locations tested.

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16

Appendix E – Chemical Results and Screening Assessment

T&P Regeneration
Unit 5
Septimus Building
BS14 0BL

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t:
e: joseph@tp-regen.co.uk
matthew@tp-regen.co.uk

t: 01923 225404
f: 01923 237404
e: info-i2analytical@normecgroup.com

Analytical Report Number : 25-050670

Project / Site name:	Blackmore Farm, Melksham	Samples received on:	18/09/2025
Your job number:	P1418	Samples instructed on/ Analysis started on:	19/09/2025
Your order number:	PO20658	Analysis completed by:	27/09/2025
Report Issue Number:	1	Report issued on:	29/09/2025
Samples Analysed:	14 soil samples		



Signed:

Anna Goc
PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 25-050670

Project / Site name: Blackmore Farm, Melksham

Your Order No: PO20658

Lab Sample Number	687915	687916	687917	687918	687919
Sample Reference	TP102	TP102	TP104	TP106	TP107
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	0.10-0.20	0.40-0.50	0.10-0.20	0.30-0.40	0.10-0.20
Date Sampled	16/09/2025	16/09/2025	17/09/2025	18/09/2025	19/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	20	16	23	16	21
Total mass of sample received	kg	0.1	NONE	0.9	0.9	0.9	0.9	0.9

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	6.9	7.5	7.2	8	7.5
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	88	150	180	130	190
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	43.9	75.1	90.9	65.9	93.9
Organic Matter (automated)	%	0.1	MCERTS	11	1.9	10	2.9	7.6
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	6.2	1.1	6	1.7	4.4

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
----------------------------	-------	---	--------	-------	-------	-------	-------	-------

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	0.07
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.09	< 0.05	0.09	< 0.05	0.21
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.15	< 0.05	0.12	< 0.05	0.57
Pyrene	mg/kg	0.05	MCERTS	0.15	< 0.05	0.1	< 0.05	0.53
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.09	< 0.05	0.07	< 0.05	0.33
Chrysene	mg/kg	0.05	MCERTS	0.11	< 0.05	0.08	< 0.05	0.37
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.14	< 0.05	0.1	< 0.05	0.46
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.08	< 0.05	< 0.05	< 0.05	0.23
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.12	< 0.05	< 0.05	< 0.05	0.33
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.08	< 0.05	0.05	< 0.05	0.24
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	0.28

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	1	< 0.80	< 0.80	< 0.80	3.62
-----------------------------	-------	-----	-----------	---	--------	--------	--------	------

Analytical Report Number: 25-050670

Project / Site name: Blackmore Farm, Melksham

Your Order No: PO20658

Lab Sample Number	687915	687916	687917	687918	687919
Sample Reference	TP102	TP102	TP104	TP106	TP107
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	0.10-0.20	0.40-0.50	0.10-0.20	0.30-0.40	0.10-0.20
Date Sampled	16/09/2025	16/09/2025	17/09/2025	18/09/2025	19/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	13	16	15	21	22
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.95	2.1	0.96	2.1	1.1
Boron (water soluble)	mg/kg	0.2	MCERTS	3	1.8	3.6	2.3	3.6
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.4	0.4	0.4	0.4	0.6
Chromium (hexavalent)	mg/kg	1.8	MCERTS	U/S ^{*U/S g}	< 1.8	U/S ^{*U/S g}	< 1.8	< 1.8
Chromium (VI) by IC	mg/kg	1.8	NONE	< 1.80	-	< 1.80	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	33	52	32	45	35
Copper (aqua regia extractable)	mg/kg	1	MCERTS	18	23	23	24	24
Lead (aqua regia extractable)	mg/kg	1	MCERTS	32	22	31	32	53
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	23	86	23	62	23
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	1.5	< 1.0	1.4	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	55	79	55	75	65
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	96	120	120	140	160

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 25-050670

Project / Site name: Blackmore Farm, Melksham

Your Order No: PO20658

Lab Sample Number	687920	687921	687922	687923	687924
Sample Reference	TP109	TP114	TP115	TP118	TP119
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	0.25	0.10-0.20	0.30-0.40	0.20-0.30	0.30-0.40
Date Sampled	16/09/2025	16/09/2025	16/09/2025	16/09/2025	16/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	17	18	18	17	16
Total mass of sample received	kg	0.1	NONE	0.9	0.9	0.9	0.9	0.9

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.9	6.4	7.2	6.2	8.5
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	81	92	130	110	150
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	40.4	45.9	63.2	55.2	74
Organic Matter (automated)	%	0.1	MCERTS	2.9	7.1	3.5	13	1.5
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.7	4.1	2	7.3	0.9

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	1.1	< 1.0
----------------------------	-------	---	--------	-------	-------	-------	-----	-------

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	0.11	< 0.05	0.09	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	0.06	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	0.08	< 0.05	0.09	< 0.05
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	0.07	< 0.05	0.1	< 0.05
Pyrene	mg/kg	0.05	MCERTS	< 0.05	0.06	< 0.05	0.11	< 0.05
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.08	< 0.05
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80
-----------------------------	-------	-----	-----------	--------	--------	--------	--------	--------

Analytical Report Number: 25-050670

Project / Site name: Blackmore Farm, Melksham

Your Order No: PO20658

Lab Sample Number	687920	687921	687922	687923	687924
Sample Reference	TP109	TP114	TP115	TP118	TP119
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	0.25	0.10-0.20	0.30-0.40	0.20-0.30	0.30-0.40
Date Sampled	16/09/2025	16/09/2025	16/09/2025	16/09/2025	16/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	20	22	24	13	23
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.2	1.2	1.2	0.74	2
Boron (water soluble)	mg/kg	0.2	MCERTS	1.8	3.7	2	3.6	2.3
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	0.5	0.4	0.3	0.3
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	U/S ^{*U/S g}	< 1.8	U/S ^{*U/S g}	< 1.8
Chromium (VI) by IC	mg/kg	1.8	NONE	-	< 1.80	-	< 1.80	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	42	46	43	27	56
Copper (aqua regia extractable)	mg/kg	1	MCERTS	16	14	13	17	20
Lead (aqua regia extractable)	mg/kg	1	MCERTS	27	33	27	39	23
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	23	23	22	17	67
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	75	94	86	47	92
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	89	97	92	74	130

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 25-050670

Project / Site name: Blackmore Farm, Melksham

Your Order No: PO20658

Lab Sample Number	687925	687926	687927	687928
Sample Reference	TP122	TP122	TP129	TP130
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A
Depth (m)	0.25	0.50	0.10-0.20	0.20-0.30
Date Sampled	16/09/2025	16/09/2025	16/09/2025	16/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	18	17	21	14
Total mass of sample received	kg	0.1	NONE	0.9	0.9	0.9	0.9

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.3	7.2	6.8	7.5
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	73	94	130	40
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	36.3	47.2	63.1	19.8
Organic Matter (automated)	%	0.1	MCERTS	9	4	10	1.9
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	5.2	2.3	6	1.1

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
----------------------------	-------	---	--------	-------	-------	-------	-------

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	0.08	0.07	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.06	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.08	0.07	< 0.05	0.06
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.15	0.09	< 0.05	< 0.05
Pyrene	mg/kg	0.05	MCERTS	0.13	< 0.05	< 0.05	< 0.05
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.13	0.09	< 0.05	< 0.05
Chrysene	mg/kg	0.05	MCERTS	0.14	0.09	< 0.05	< 0.05
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.19	< 0.05	< 0.05	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.07	< 0.05	< 0.05	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.09	< 0.05	< 0.05	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.1	0.06	< 0.05	< 0.05

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	1.17	< 0.80	< 0.80	< 0.80
-----------------------------	-------	-----	-----------	------	--------	--------	--------

Analytical Report Number: 25-050670

Project / Site name: Blackmore Farm, Melksham

Your Order No: PO20658

Lab Sample Number	687925	687926	687927	687928
Sample Reference	TP122	TP122	TP129	TP130
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A
Depth (m)	0.25	0.50	0.10-0.20	0.20-0.30
Date Sampled	16/09/2025	16/09/2025	16/09/2025	16/09/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	21	22	17	21
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1	1.2	1.1	1.4
Boron (water soluble)	mg/kg	0.2	MCERTS	2.9	2.2	3.8	1.7
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.5	0.5	0.4	0.3
Chromium (hexavalent)	mg/kg	1.8	MCERTS	U/S ^{*U/S g}	< 1.8	U/S ^{*U/S g}	< 1.8
Chromium (VI) by IC	mg/kg	1.8	NONE	< 1.80	-	< 1.80	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	41	44	42	44
Copper (aqua regia extractable)	mg/kg	1	MCERTS	29	16	18	21
Lead (aqua regia extractable)	mg/kg	1	MCERTS	36	30	29	20
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	28	21	68
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	83	86	74	68
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	100	100	100	96

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected