

ETP04

CAUSEWAY GEOTECH



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CAUSEWAY GEOTECH
Kingston Lands Galway
24-0211
22/05/2025
ETP06

ETP06


CAUSEWAY
GEOTECH
Kingston Lands, Galway
24 -0211
22/05/2025
ETP06
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0.5
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GEOTECH
Kingston Lands, Galway
24-0211
2025-05-30
ETP09

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ETP11



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ETP11

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ETP11

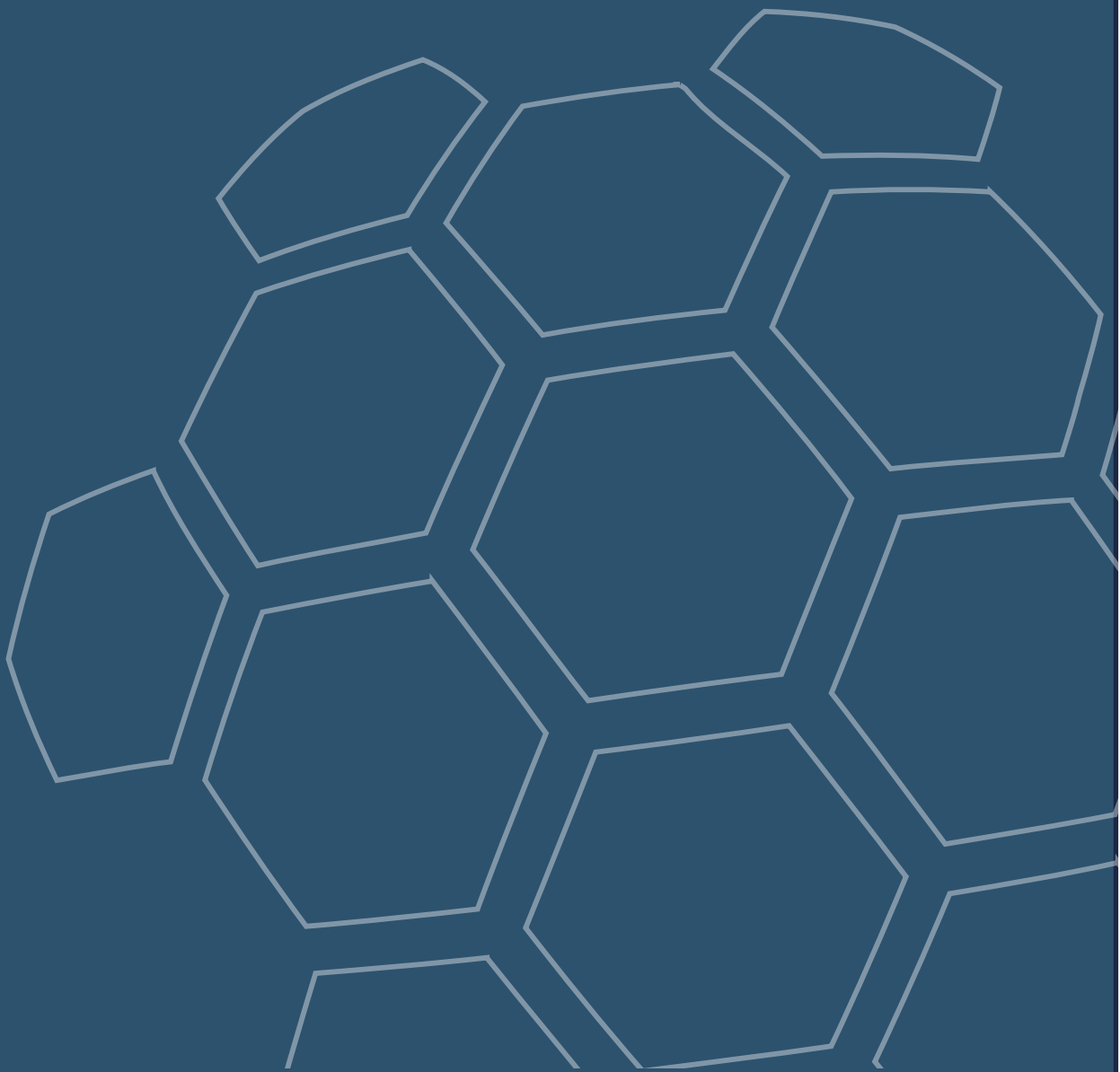
CAUSEWAY GEOTECH


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CAUSEWAY GEOTECH
Project Number
24-0211
Date
2025-05-30
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ETP11

APPENDIX F – SAMPLING LOCATION LOGS

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL01
Coordinates 526927.86 E 724902.77 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 32.57 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

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Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Dark greyish brown very gravelly very silty fine to coarse SAND with low cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.	
0.85 0.85	B1 ES2		31.72	0.85		End of trial pit at 0.85m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 0.85
Width: 1.70
Length: 1.95

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No.	Project Name:	Trial Pit ID
24-0211	Kingston Lands, Galway	SL02
Coordinates	**Client:**	
526864.33 E 724922.14 N	King Construction	
Method:	**Client's Representative:**	Sheet 1 of 1
Trial Pitting	TOBIN / MKO	Scale: 1:25
Plant:	**Elevation** / **Date:** / **Logger:**	
29t Tracked Excavator	30.22 mOD / 11/06/2025 / OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Dark greyish brown very sandy silty subangular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are subangular.	
1.20 1.20	B1 ES2		29.02	1.20		End of trial pit at 1.20m	

0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 1.20
Width: 2.00
Length: 2.40

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL03
Coordinates 526863.67 E 724851.82 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 29.84 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Firm dark greyish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles and boulders are subangular.	
1.15 1.15	B1 ES2		28.69	1.15		End of trial pit at 1.15m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 1.15
Width: 1.65
Length: 2.70

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL04
Coordinates 526801.92 E 724857.31 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 24.31 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

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Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Greyish brown angular to subrounded COBBLES of various lithologies predominantly granite with some slightly gravelly slightly silty sand. Sand is fine to coarse. Gravel is angular to subangular fine to coarse.	
			23.51	0.80		Firm black amorphous PEAT.	
1.40 1.40	B1 ES2		22.91	1.40		End of trial pit at 1.40m	▼

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks
1.40	

Depth: 1.40
Width: 2.20
Length: 2.95

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL05
Coordinates 526671.83 E 724751.10 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 27.46 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Firm dark brown sandy gravelly CLAY with low cobble content and pockets of very sandy gravel. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subangular.	
1.40	B1		26.06	1.40		End of trial pit at 1.40m	
1.40	ES2						

0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 1.40
Width: 1.90
Length: 2.40

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No.	Project Name:	Trial Pit ID
24-0211	Kingston Lands, Galway	SL06
Coordinates	**Client:**	
526798.52 E 724841.05 N	King Construction	
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO	Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 23.55 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						Firm black amorphous PEAT with medium roots (2.0-5.0mm).	
0.80	B1						
0.80	ES3		22.70	0.85		Stiff light grey slightly gravelly sandy CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subangular.	
1.60	B2		21.95	1.60		End of trial pit at 1.60m	
1.60	ES4						

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks
0.85	

Depth: 1.60
Width: 2.15
Length: 2.45

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No.	Project Name:	Trial Pit ID
24-0211	Kingston Lands, Galway	SL07
Coordinates 526762.64 E 724842.66 N	**Client:** King Construction	
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO	Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 25.93 mOD / **Date:** 11/06/2025 / **Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Greyish brown sandy silty subangular fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are subangular.	
1.00	B1						
1.00	ES4						
2.00	B2						
2.00	ES3						
			23.58	2.35		End of trial pit at 2.35m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 2.35
Width: 2.15
Length: 3.60

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL08
Coordinates 526755.79 E 724839.00 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 25.97 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00	B1					MADE GROUND: Greyish brown sandy silty subangular fine to coarse GRAVEL with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are subangular.	
1.00	ES4						
2.00	B2						
2.00	ES3						
			23.37	2.60		End of trial pit at 2.60m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 2.60
Width: 2.95
Length: 3.25

Remarks:

Stability: Unstable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL09
Coordinates 526750.18 E 724849.41 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 24.71 mOD	**Date:** 12/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00	B1					MADE GROUND: Soft brownish black slightly sandy gravelly SILT with low cobble and medium boulder content and rare lenses of grey clay and brown silt with fragments of metal and plastic waste. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles and boulders are angular to subangular. Strong putrid odour.	
1.00	ES2						
2.00	B3						
2.00	ES4						
			22.51	2.20		End of trial pit at 2.20m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks
1.80	

Depth: 2.20
Width: 2.10
Length: 3.60

Remarks:

Stability: Moderately stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL10
Coordinates 526751.35 E 724863.44 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 26.24 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00	B1					MADE GROUND: Firm greyish brown slightly gravelly sandy SILT with medium cobble and boulder content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles and boulders are subangular.	
1.00	ES3						
			24.89	1.35		Greyish brown gravelly fine to coarse slightly silty SAND with medium cobble and boulder content. Gravel is subangular fine to coarse. Cobbles and boulders are subangular.	
2.00	B2						
2.00	ES4		24.14	2.10		End of trial pit at 2.10m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 2.10
Width: 2.10
Length: 3.90

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL11
Coordinates 526718.28 E 724839.31 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 27.33 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Dark greyish brown sandy slightly silty angular fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular.	
1.00	B1						
1.00	ES2						
2.00	B3						
2.00	ES4						
			25.03	2.30		End of trial pit at 2.30m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 2.30
Width: 2.00
Length: 3.00

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL12
Coordinates 526729.52 E 724825.84 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 28.19 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Dark greyish brown slightly gravelly sandy SILT with medium cobble content. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles are subangular.	
			27.39	0.80		MADE GROUND: Light yellowish grey mottled bluish grey CLAY.	
1.00 1.00	B1 ES2						
			26.79	1.40		MADE GROUND: Dark greyish brown slightly gravelly sandy SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subangular.	
2.00 2.00	B4 ES3						
			25.69	2.50		End of trial pit at 2.50m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 2.50
Width: 1.55
Length: 3.30

Remarks:

Stability: Stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH	**Project No.** 24-0211	**Project Name:** Kingston Lands, Galway	**Trial Pit ID** SL13
	Coordinates 526727.97 E 724791.96 N	**Client:** King Construction	
Method: Trial Pitting		**Client's Representative:** TOBIN / MKO	Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 24.62 mOD	**Date:** 11/06/2025	**Logger:** OR — FINAL

RECEIVED: 05/03/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
0.70	B1					MADE GROUND: Firm brown slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subrounded.	
0.70	ES2						
			23.72	0.90		Firm black amorphous PEAT.	
1.80	B3		22.82	1.80		End of trial pit at 1.80m	
1.80	ES4						

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks
1.35	

Depth: 1.80
Width: 2.00
Length: 3.30

Remarks:

Stability: Unstable

Termination Reason: Terminated at refusal on boulder / possible bedrock.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL14
Coordinates 526704.83 E 724823.28 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 27.35 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/03/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Greyish brown sandy slightly silty angular to subangular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are angular to subangular.	
1.00	B1						
1.00	ES2						
2.00	B3						
2.00	ES4						
			24.55	2.80		End of trial pit at 2.80m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks
1.30	

Depth: 2.80
Width: 1.95
Length: 3.65

Remarks:

Stability: Moderately stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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CAUSEWAY GEOTECH

Project No. 24-0211	**Project Name:** Kingston Lands, Galway		**Trial Pit ID** SL15
Coordinates 526707.43 E 724789.17 N	**Client:** King Construction		
Method: Trial Pitting	**Client's Representative:** TOBIN / MKO		Sheet 1 of 1 Scale: 1:25
Plant: 29t Tracked Excavator	**Elevation** 26.81 mOD	**Date:** 11/06/2025	**Logger:** OR	FINAL

RECEIVED: 05/08/2026

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
						MADE GROUND: Brownish black very sandy clayey subangular fine to coarse GRAVEL with medium cobble and boulder content and fragments of concrete and rebar . Sand is fine to coarse. Cobbles and boulders are angular to subangular.	
1.00	B1						
1.00	ES2						
2.00	B3						
2.00	ES4						
			24.21	2.60		End of trial pit at 2.60m	

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5

Water Strikes	
Struck at (m)	Remarks

Depth: 2.60
Width: 2.85
Length: 4.10

Remarks:

Stability: Moderately stable

Termination Reason: Terminated at scheduled depth.

Last Updated: 28/07/2025

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