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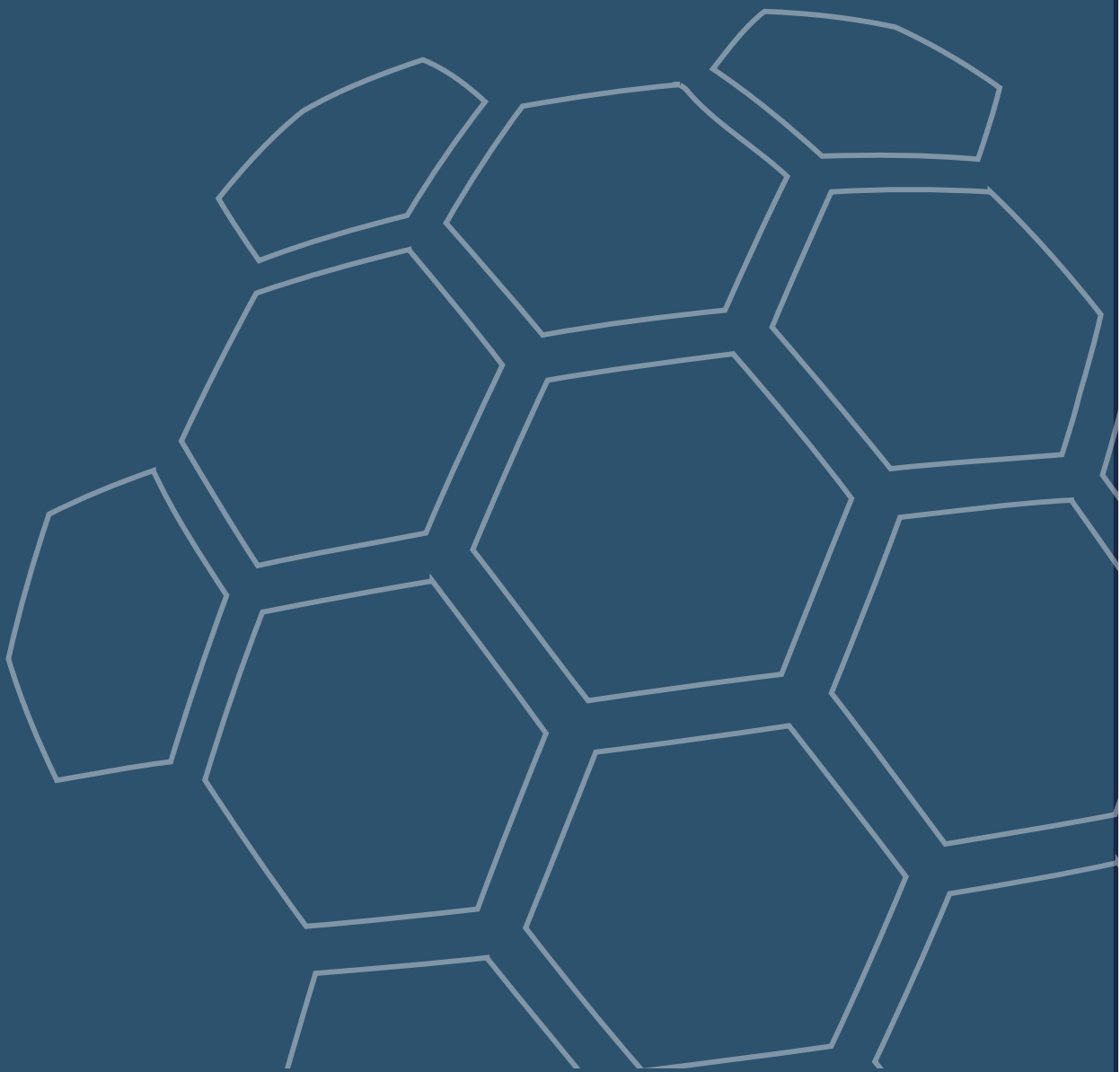


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APPENDIX J – INDIRECT IN-SITU CBR TEST RESULTS

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Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

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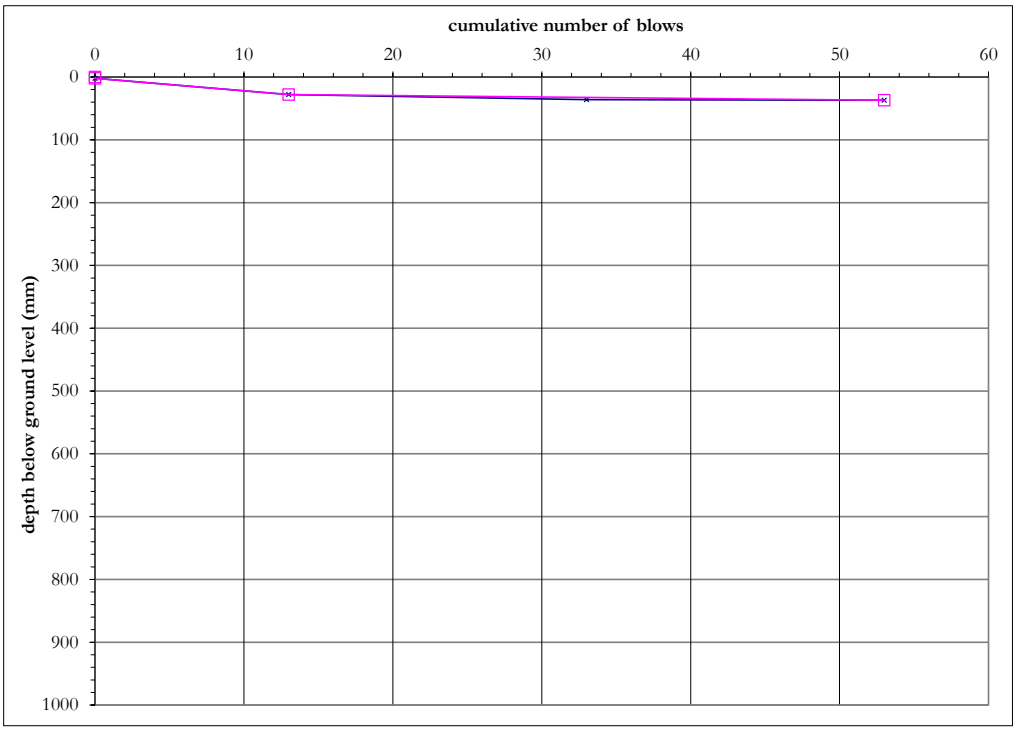
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Test Number	DCP01
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	GRAVEL/BITMAC



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
2		
2	2	>100
28		
28	0.2	>100
37		

CBR Range	Min: 100 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

CAUSEWAY GEOTECH

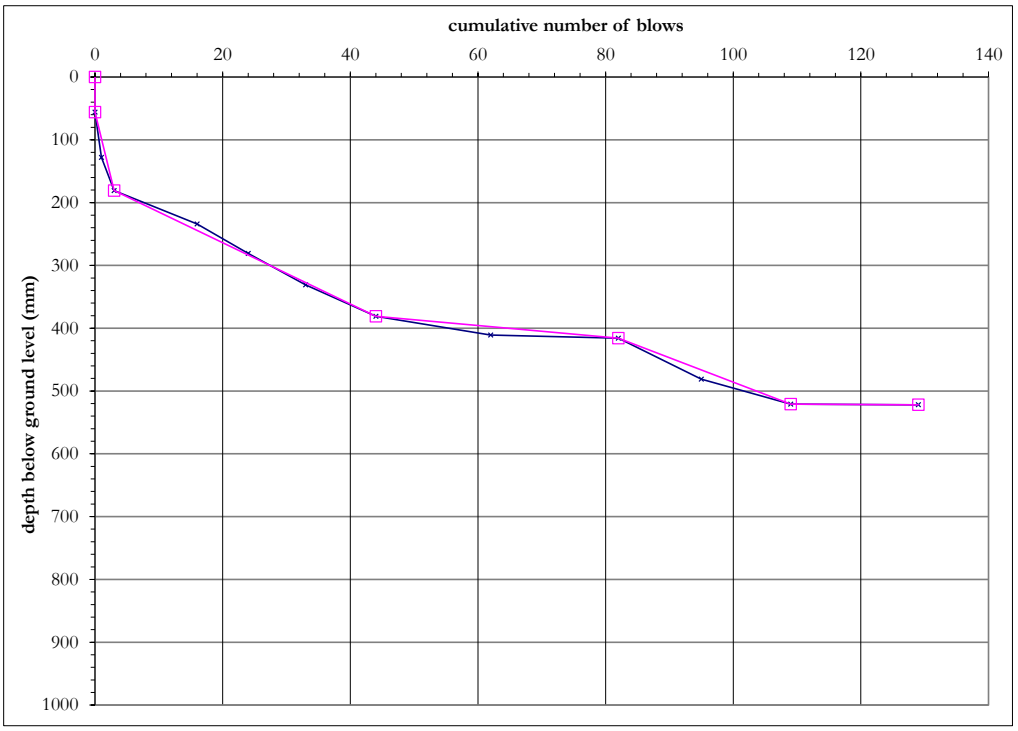
RECEIVED: 05/08/2026

Test Number	DCP02
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
56		
56	42	5.9
181		
181	4.9	57
381		
381	0.9	>100
416		
416	3.9	72
521		
521	0.1	>100
522		

CBR Range	Min: 5.9 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

RECEIVED: 05/08/2026

Test Number	DCP03
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
10		
10	16	16
183		
183	6.1	44
281		
281	3.4	83
431		
431	5.4	51
501		
501	0.7	>100
527		

CBR Range	Min: 16 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

RECEIVED: 05/08/2026

Test Number	DCP04
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
15		
15	30	8.3
135		
135	3	95
153		
153	13	20
232		
232	5.6	49
382		
382	3	93
531		
531	0.5	>100
552		

CBR Range	Min: 8.3 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None
Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

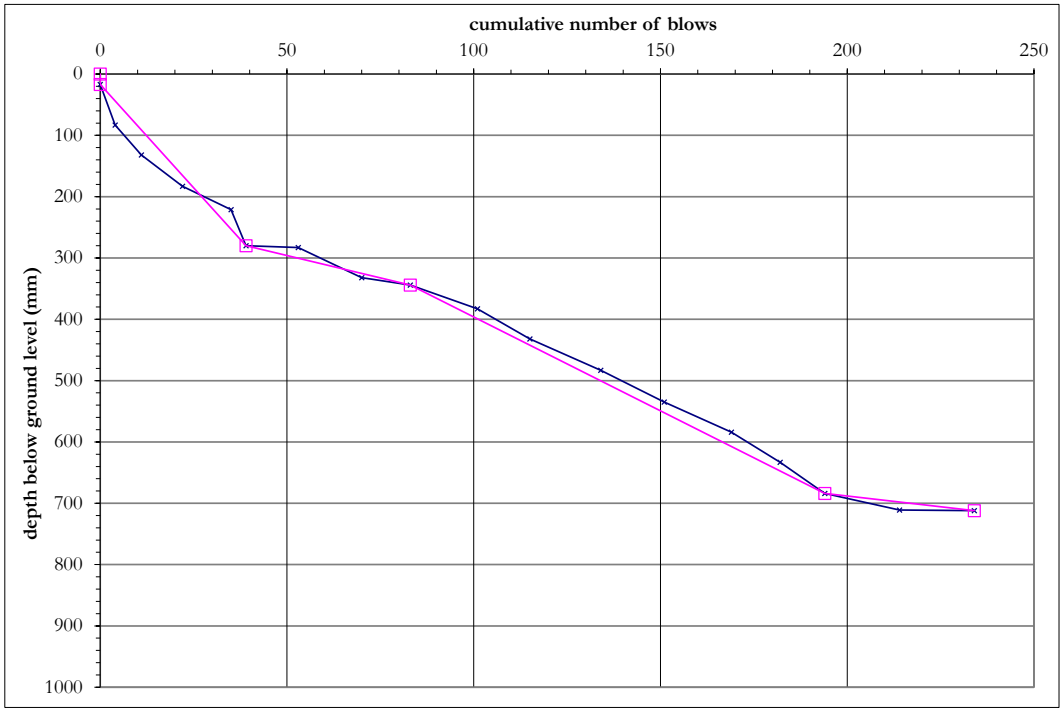
RECEIVED: 05/08/2026

Test Number	DCP05
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
17		
17	6.7	40
280		
280	1.5	>100
344		
344	3.1	92
684		
684	0.7	>100
712		

CBR Range	Min: 40 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

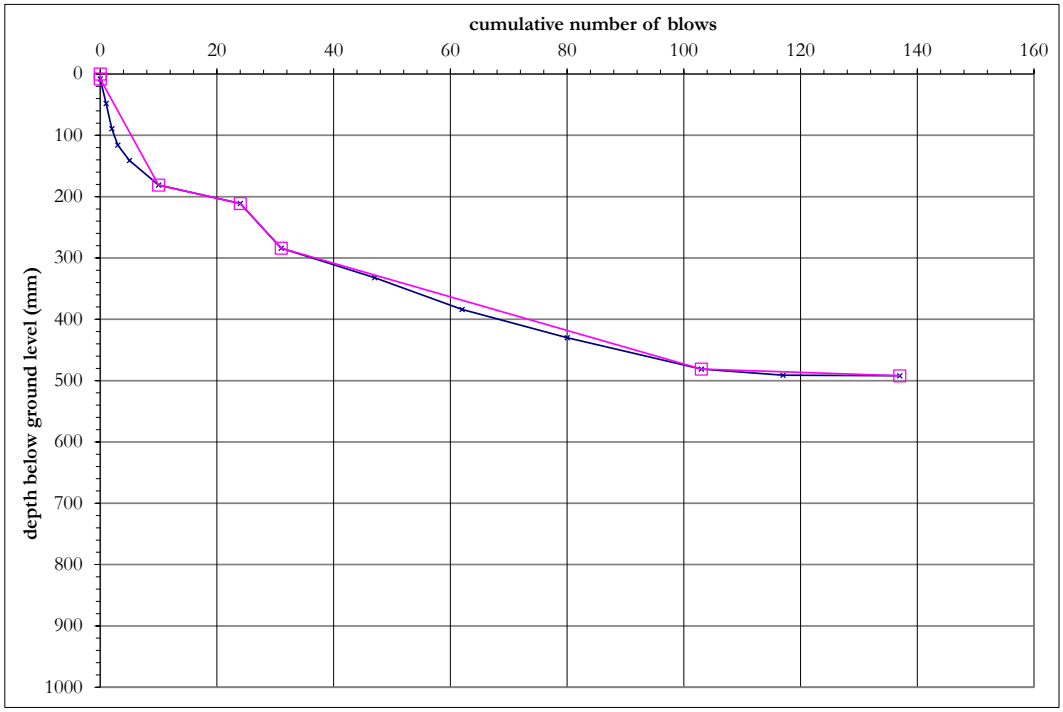
RECEIVED: 05/08/2026

Test Number	DCP06
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
8		
8	17	15
181		
181	2.1	>100
211		
211	10	25
284		
284	2.7	>100
481		
481	0.3	>100
492		

CBR Range	Min: 15 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

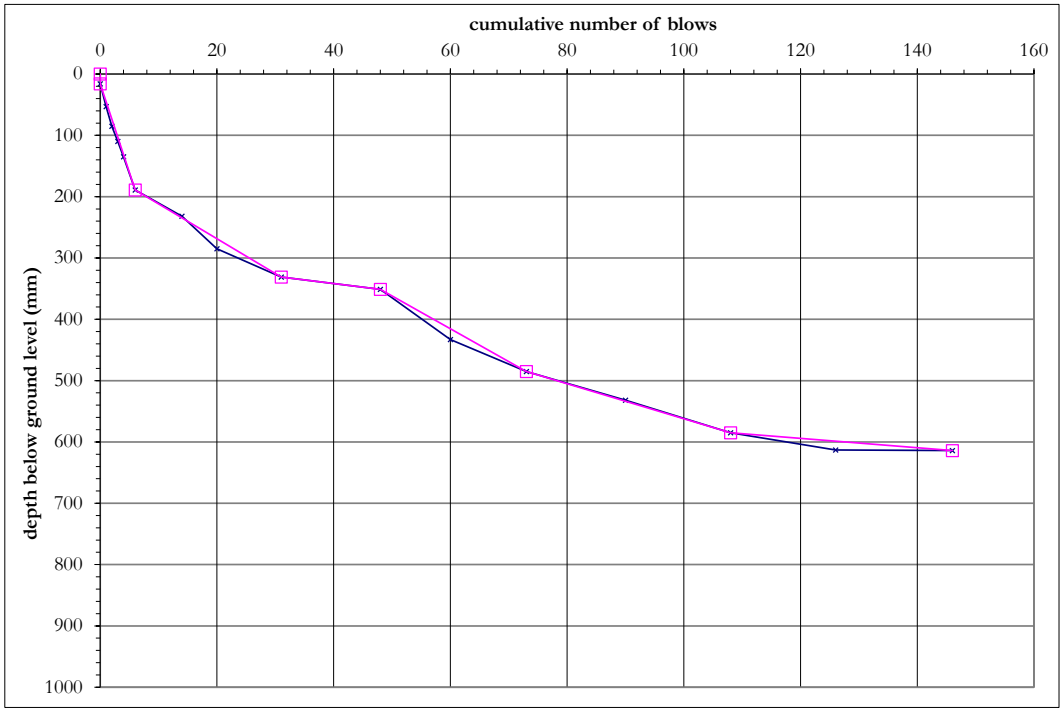
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Test Number	DCP07
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
16		
16	29	8.6
189		
189	5.7	48
331		
331	1.2	>100
351		
351	5.4	51
485		
485	2.9	100
585		
585	0.8	>100
614		

CBR Range	Min: 8.6 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

RECEIVED: 05/08/2026

Test Number	DCP08
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
19		
19	24	11
185		
185	7.3	37
432		
432	1.1	>100
451		
451	4.8	57
533		
533	0.2	>100
542		

CBR Range	Min: 11 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None
Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

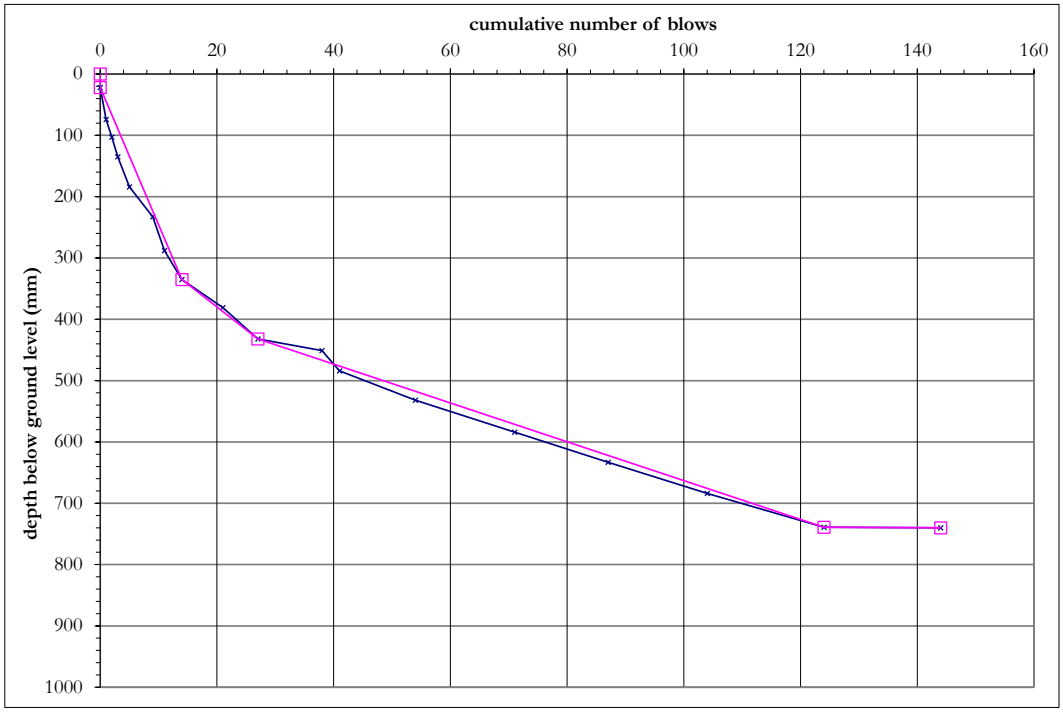
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Test Number	DCP09
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
22		
22	22	11
335		
335	7.5	36
432		
432	3.2	89
739		
739	0.1	>100
740		

CBR Range	Min: 11 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

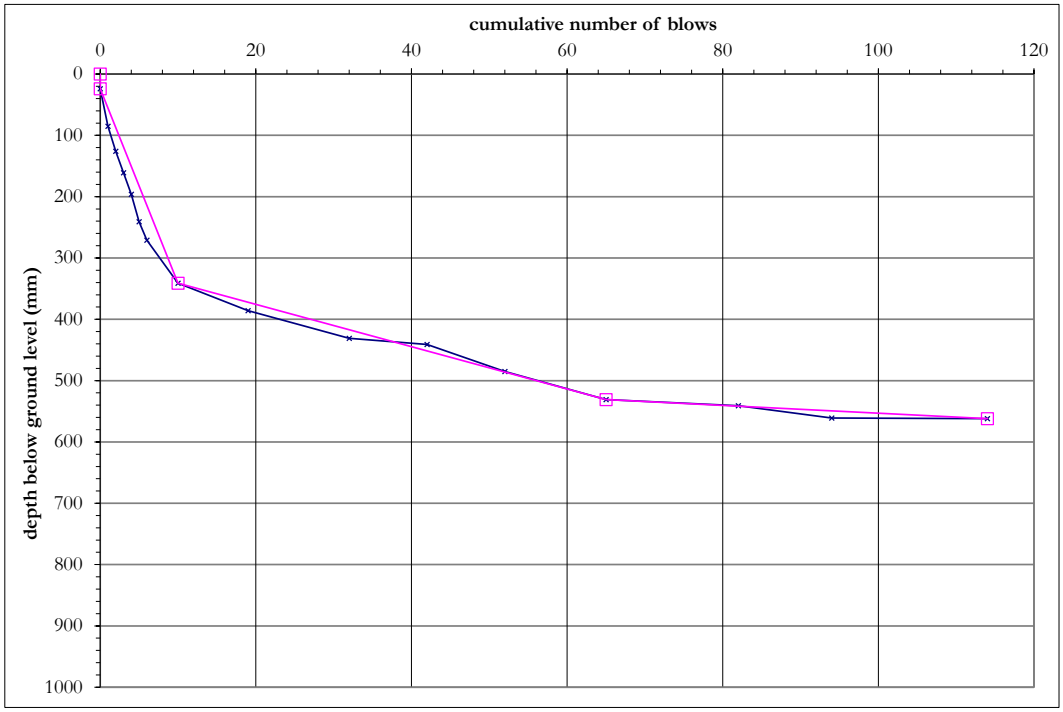
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Test Number	DCP11
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
24		
24	32	7.8
341		
341	3.5	81
531		
531	0.6	>100
562		

CBR Range	Min: 7.8 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

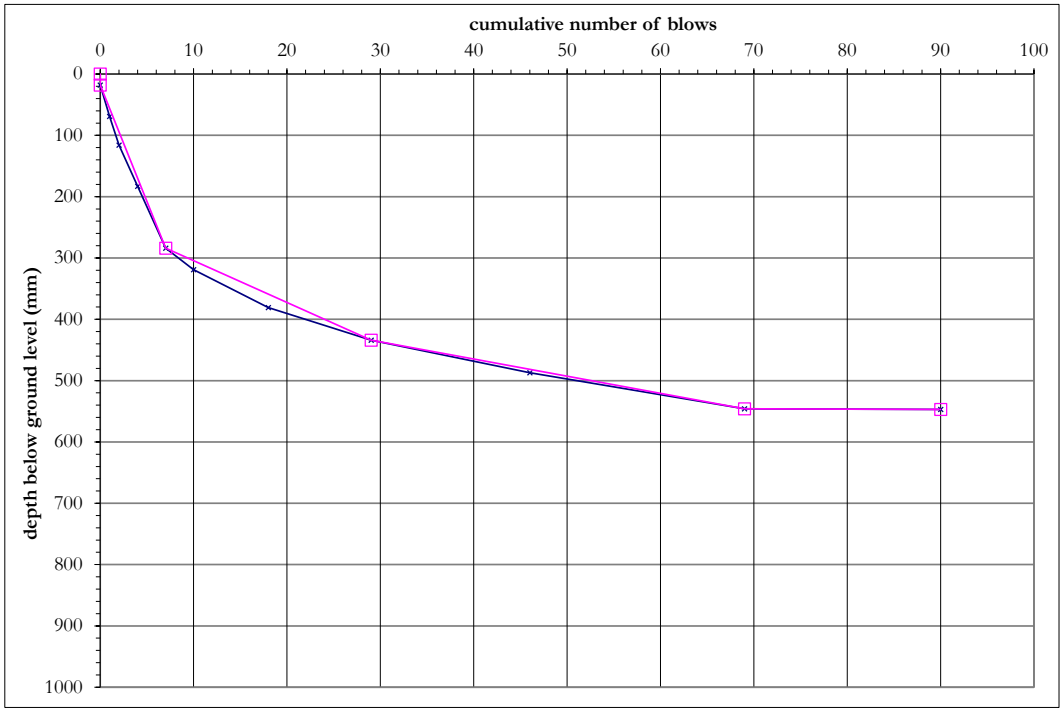
RECEIVED: 05/08/2026

Test Number	DCP12
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
18		
18	38	6.5
284		
284	6.8	40
434		
434	2.8	>100
546		
546	0	>100
547		

CBR Range	Min: 6.5 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

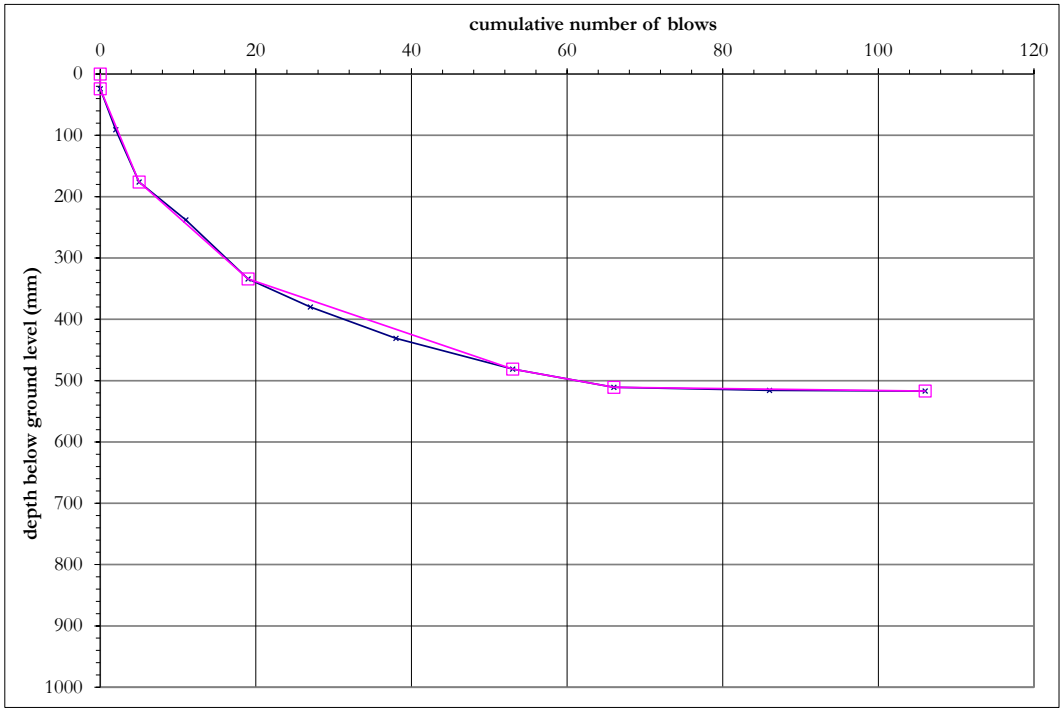
RECEIVED: 05/08/2026

Test Number	DCP13
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
24		
24	30	8.2
176		
176	11	23
334		
334	4.3	64
481		
481	2.3	>100
511		
511	0.2	>100
517		

CBR Range	Min: 8.2 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

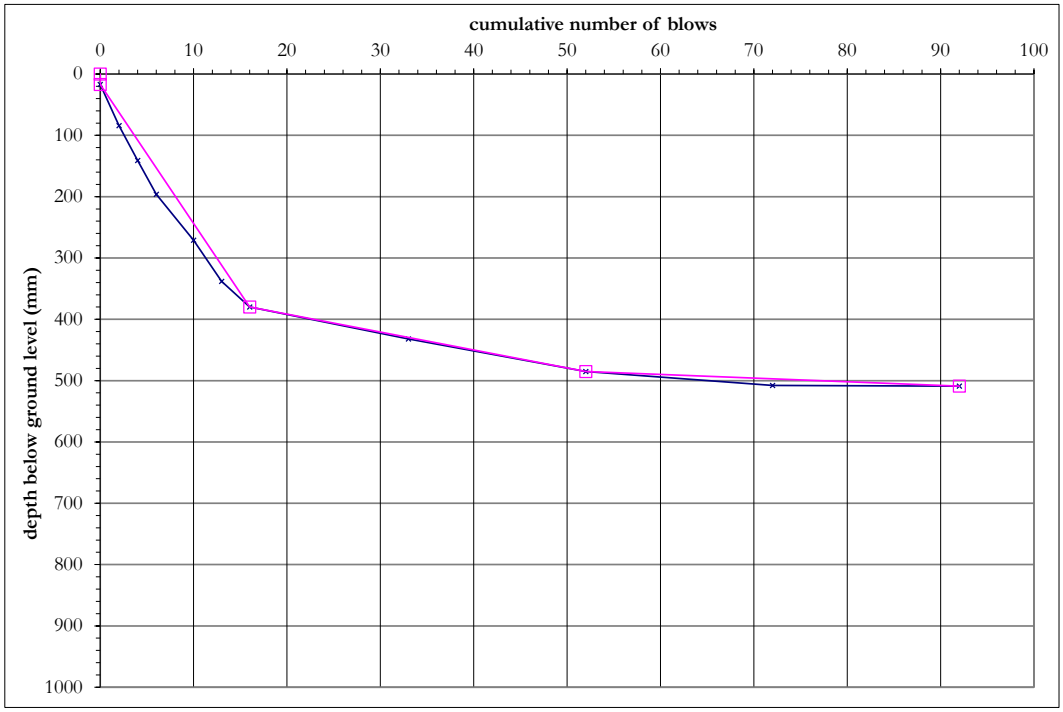
RECEIVED: 05/08/2026

Test Number	DCP14
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
17		
17	23	11
380		
380	2.9	97
485		
485	0.6	>100
509		

CBR Range	Min: 11 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

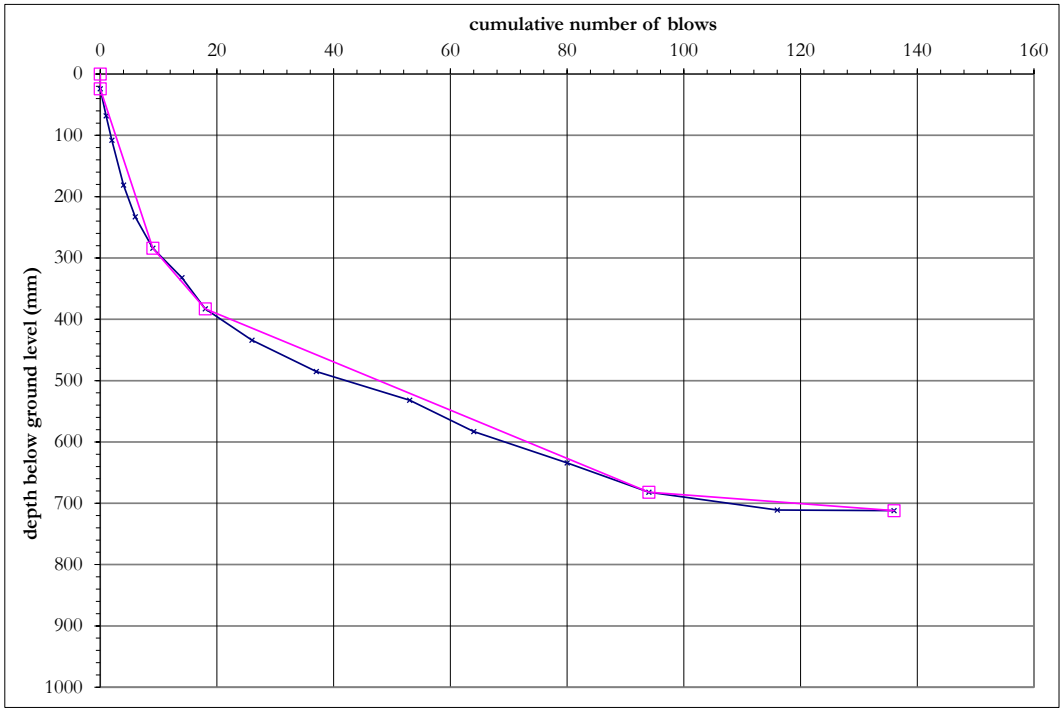
RECEIVED: 05/08/2026

Test Number	DCP15
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
24		
24	29	8.6
284		
284	11	24
383		
383	3.9	71
682		
682	0.7	>100
712		

CBR Range	Min: 8.6 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

RECEIVED: 05/08/2026

Test Number	DCP16
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
23		
23	23	11
232		
232	6	45
431		
431	2.3	>100
571		
571	0.1	>100
572		

CBR Range	Min: 11 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

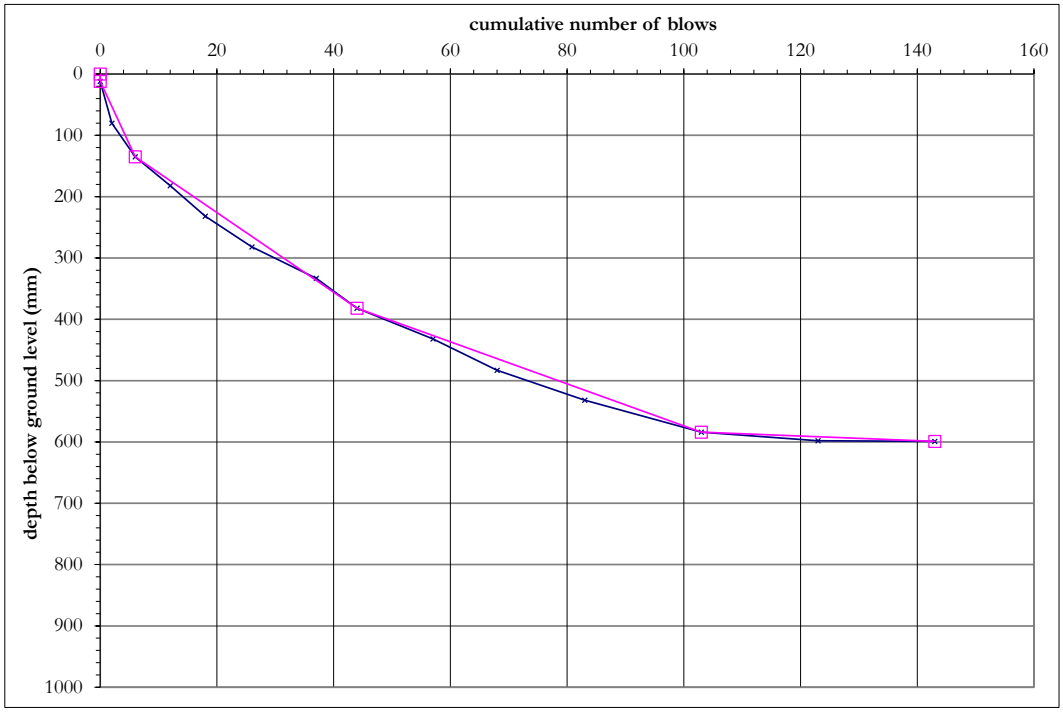
RECEIVED: 05/08/2026

Test Number	DCP17
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
12		
12	21	12
135		
135	6.5	42
382		
382	3.4	82
584		
584	0.4	>100
599		

CBR Range	Min: 12 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

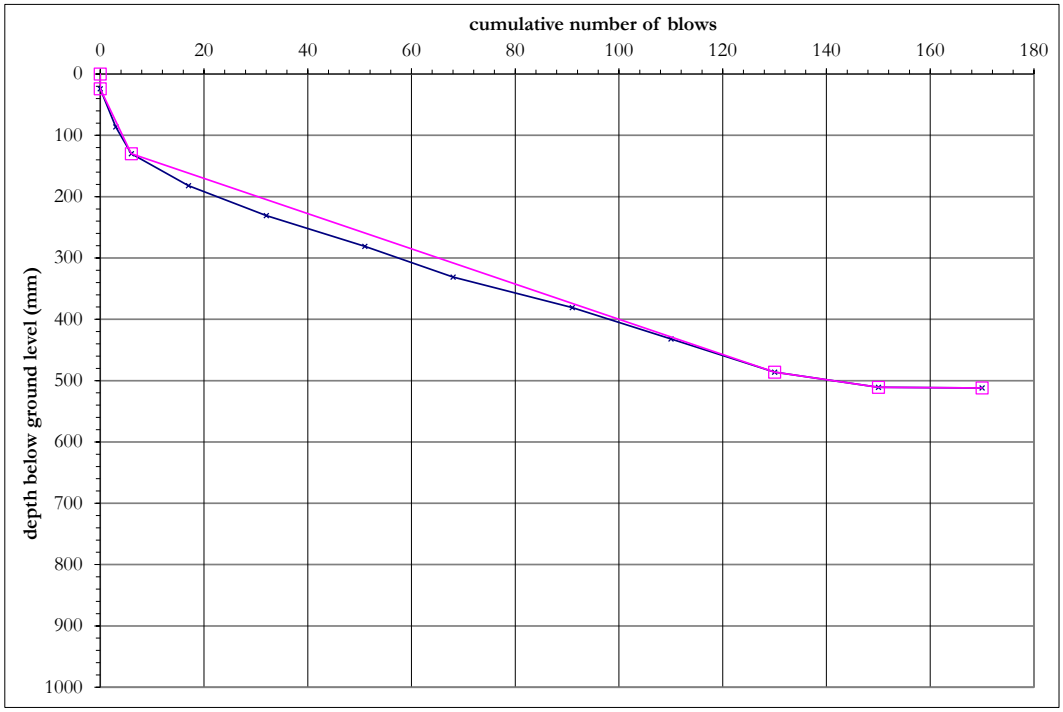
RECEIVED: 05/08/2026

Test Number	DCP18
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
24		
24	18	15
130		
130	2.9	99
486		
486	1.3	>100
511		
511	0.1	>100
512		

CBR Range	Min: 15 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

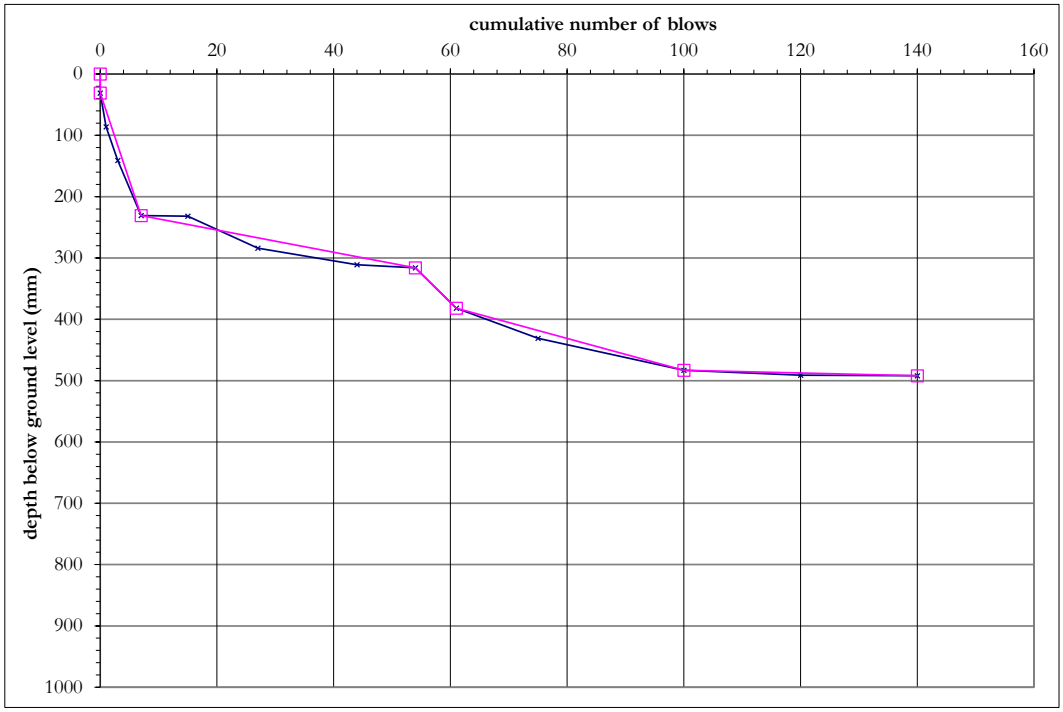
RECEIVED: 05/08/2026

Test Number	DCP19
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0 31	N/A	N/A
31 231	29	8.7
231 316	1.8	>100
316 382	9.4	28
382 483	2.6	>100
483 492	0.2	>100

CBR Range	Min: 8.7 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None
Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

RECEIVED: 05/08/2026

Test Number	DCP20
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
16		
16	27	9.3
231		
231	3	95
522		
522	0.1	>100
523		

CBR Range	Min: 9.3 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

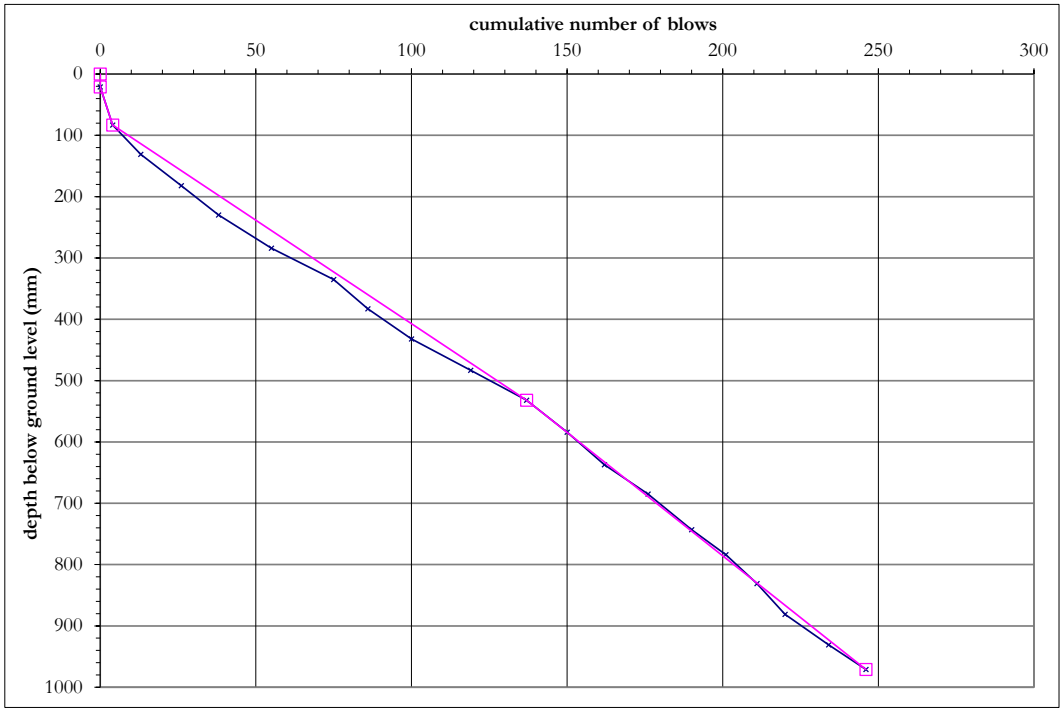
RECEIVED: 05/08/2026

Test Number	DCP21
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
21		
21	16	17
83		
83	3.4	83
532		
532	4	69
971		

CBR Range	Min: 17 Max: 83	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

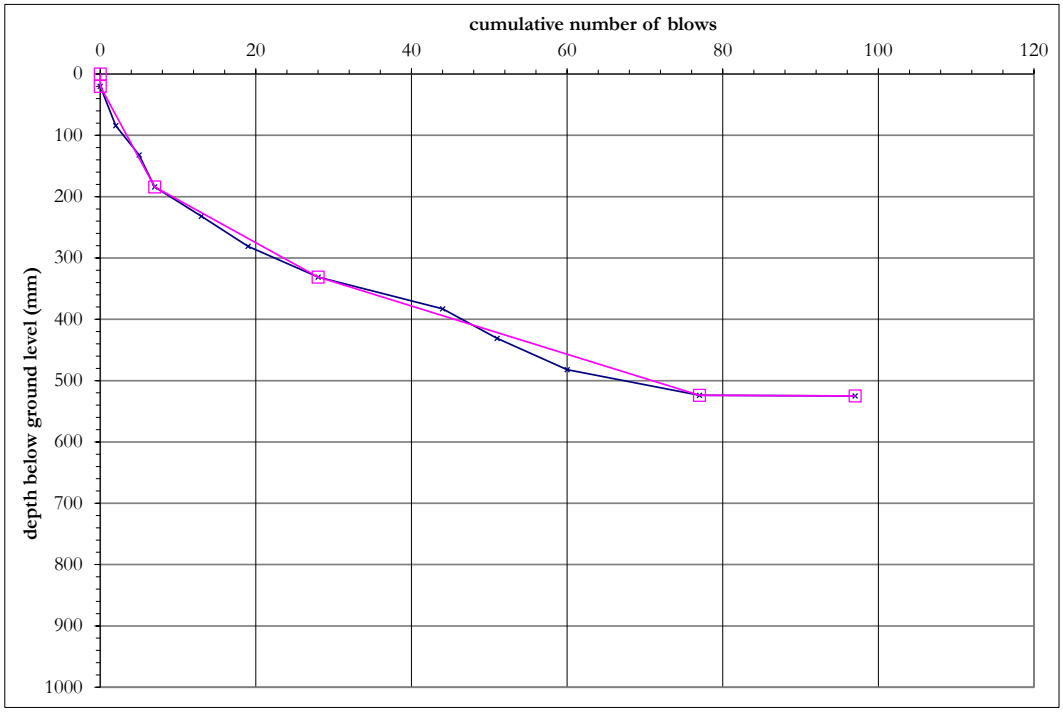
RECEIVED: 05/08/2026

Test Number	DCP22
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Dry

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
20		
20	23	11
184		
184	7	39
331		
331	3.9	71
524		
524	0.1	>100
525		

CBR Range	Min: 11 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

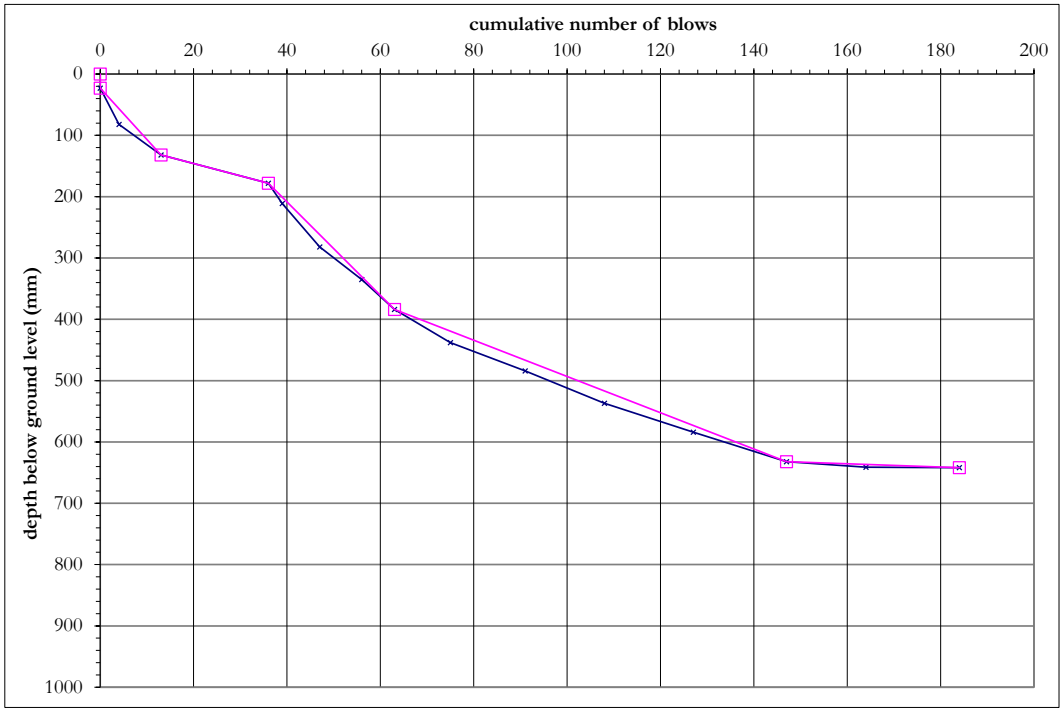
RECEIVED: 05/08/2026

Test Number	DCP23
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
23		
23	8.4	32
132		
132	2	>100
178		
178	7.6	35
384		
384	3	96
632		
632	0.3	>100
642		

CBR Range	Min: 32 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

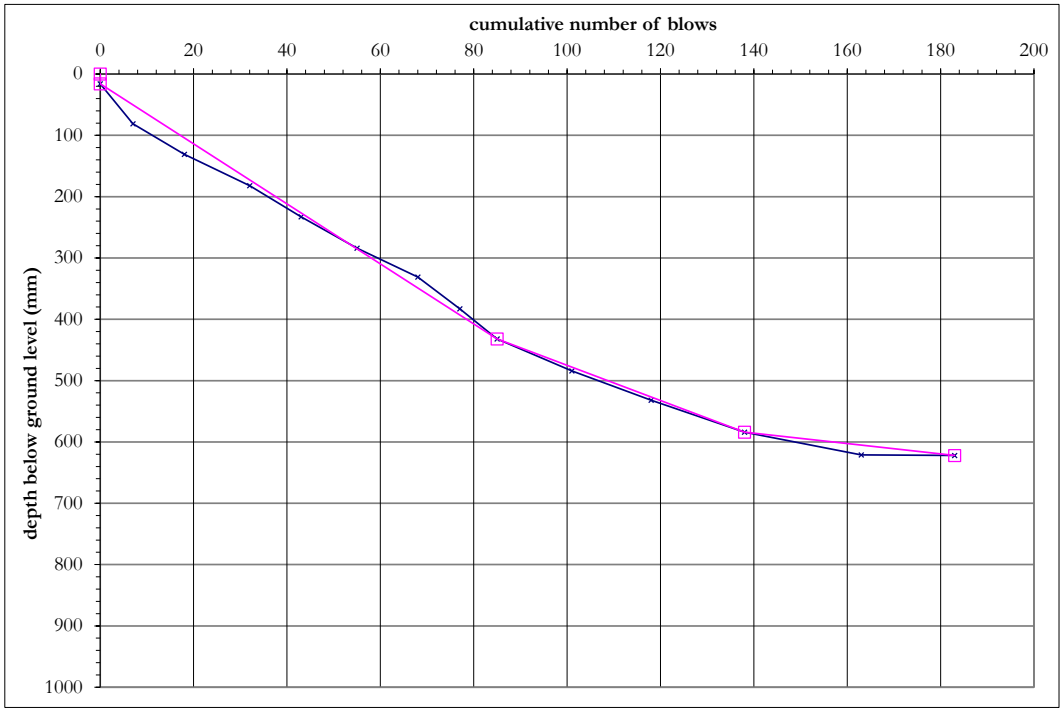
RECEIVED: 05/08/2026

Test Number	DCP24
Depth bgl (m)	0.00

Date Tested	01/06/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
16		
16	4.9	56
432		
432	2.9	99
584		
584	0.8	>100
622		

CBR Range	Min: 56 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

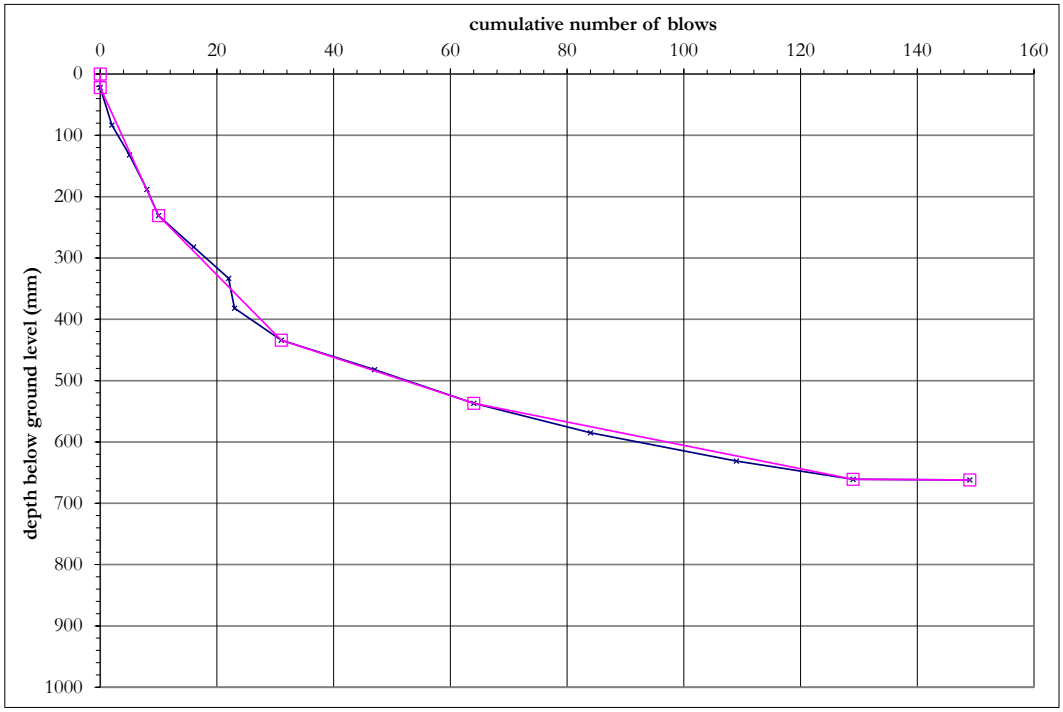
Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

RECEIVED: 05/08/2026

Test Number	DCP25	**Date Tested**	31/05/2025
Depth bgl (m)	0.00	**Weather**	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL



top / base of layer (mm)	**mm/ blow**	**CBR (%)**
0 22	N/A	N/A
22 231	21	12
231 434	9.7	27
434 537	3.1	91
537 661	1.9	>100
661 662	0.1	>100

CBR Range	Min: 12 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None
Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

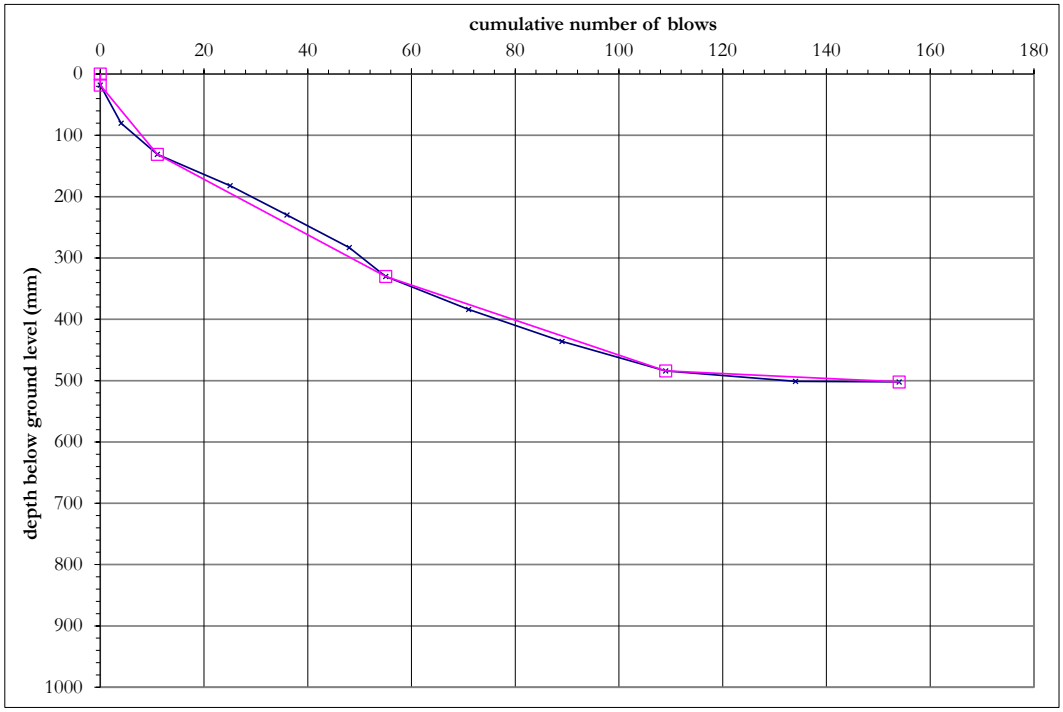
RECEIVED: 05/08/2026

Test Number	DCP26
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
18		
18	10	26
131		
131	4.5	61
330		
330	2.9	100
484		
484	0.4	>100
502		

CBR Range	Min: 26 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

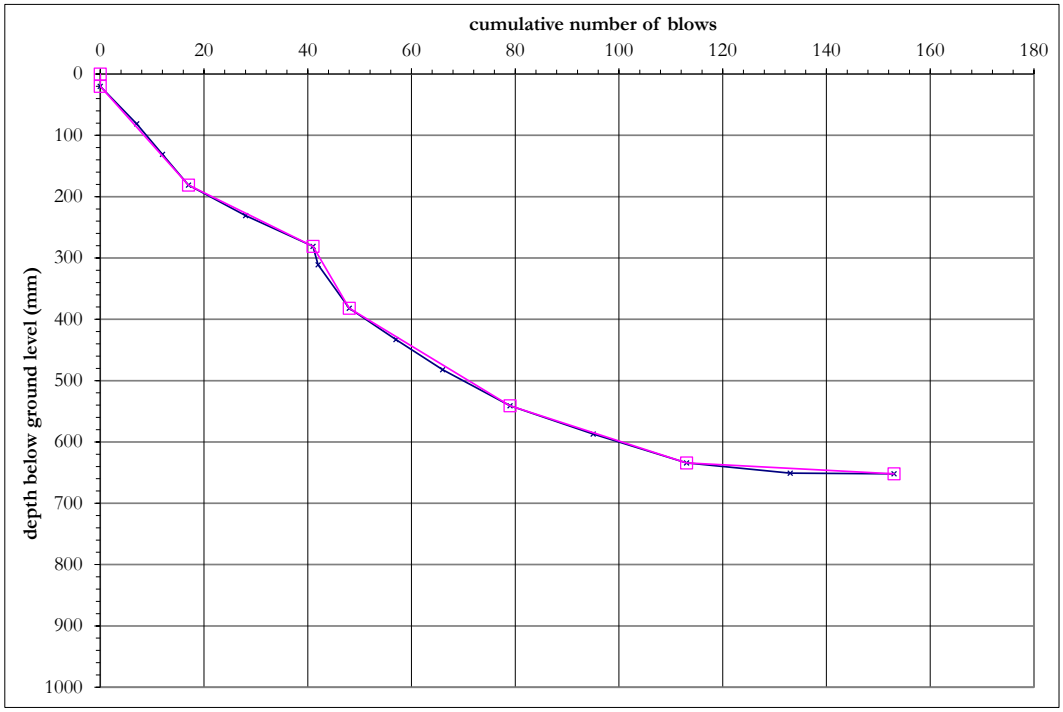
RECEIVED: 05/08/2026

Test Number	DCP27
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0 20	N/A	N/A
20 181	9.5	28
181 281	4.2	67
281 382	14	18
382 541	5.1	54
541 634	2.7	>100
634 652	0.5	>100

CBR Range	Min: 18 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None
Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

RECEIVED: 05/08/2026

Test Number	DCP28
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
20		
20	19	13
233		
233	7.3	37
431		
431	4.2	66
681		
681	2.7	>100
971		

CBR Range	Min: 13 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

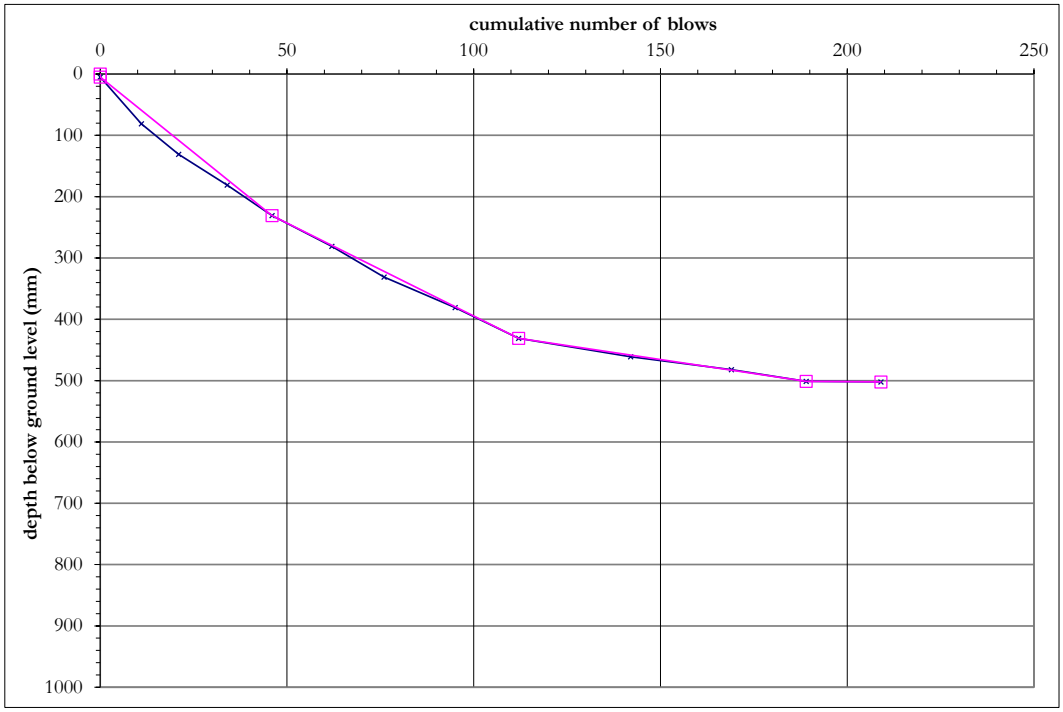
RECEIVED: 05/08/2026

Test Number	DCP29
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0 5	N/A	N/A
5 231	4.9	56
231 431	3	94
431 501	0.9	>100
501 502	0.1	>100

CBR Range	Min: 56 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

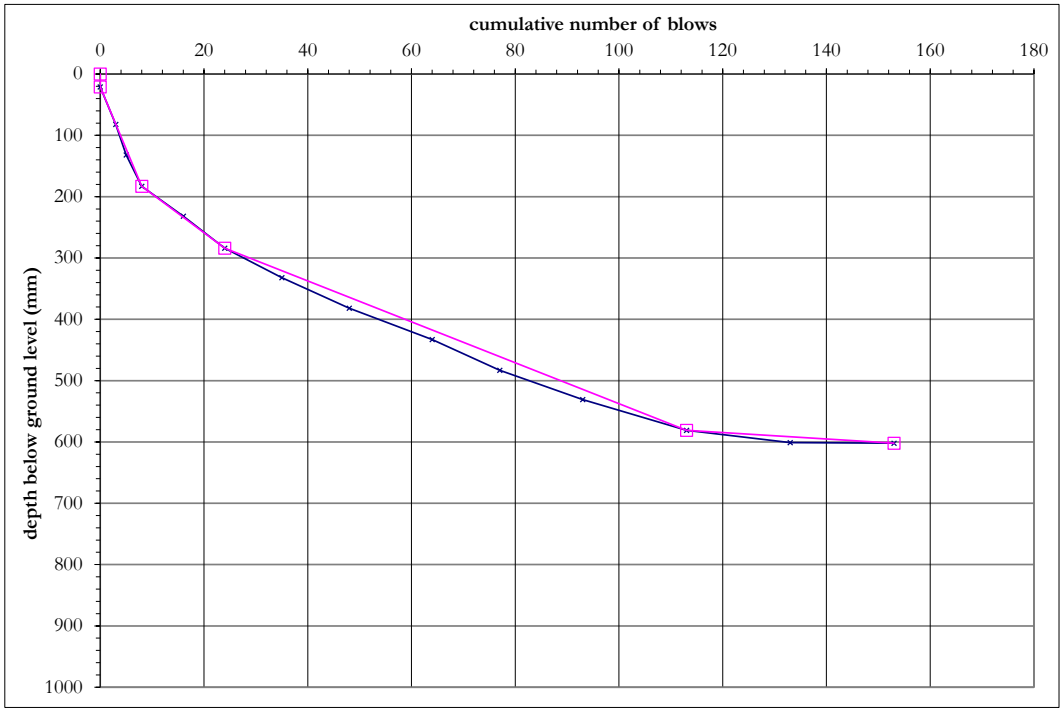
RECEIVED: 05/08/2026

Test Number	DCP30
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
21		
21	20	13
183		
183	6.3	43
284		
284	3.3	84
581		
581	0.5	>100
602		

CBR Range	Min: 13 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

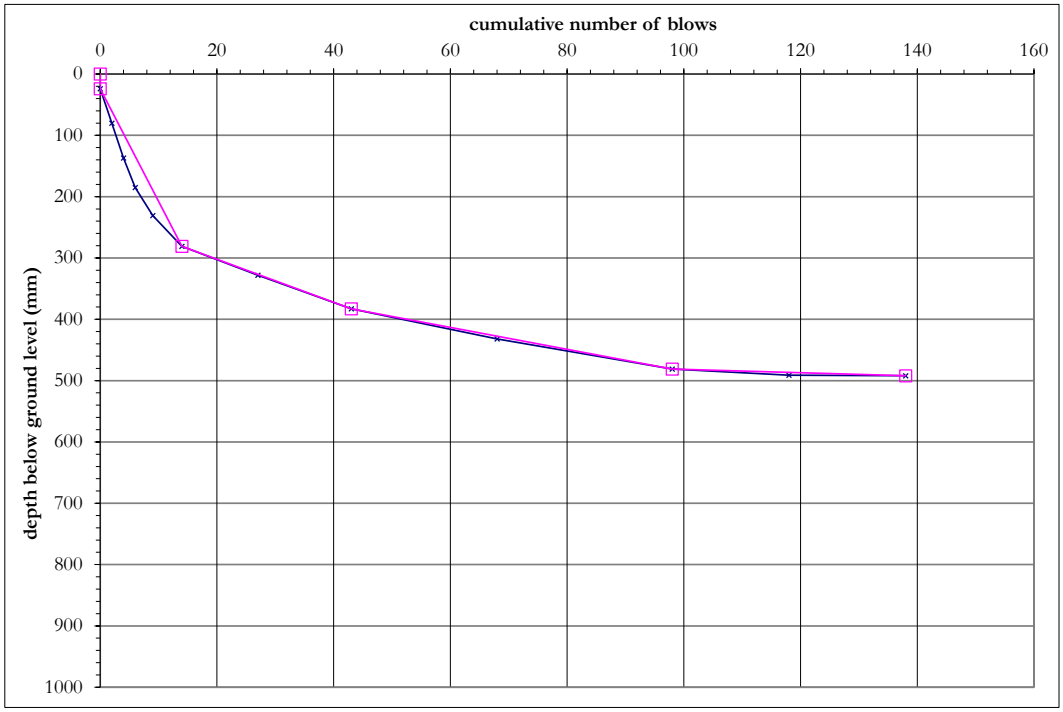
RECEIVED: 05/08/2026

Test Number	DCP31
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
24		
24	18	14
281		
281	3.5	80
383		
383	1.8	>100
481		
481	0.3	>100
492		

CBR Range	Min: 14 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

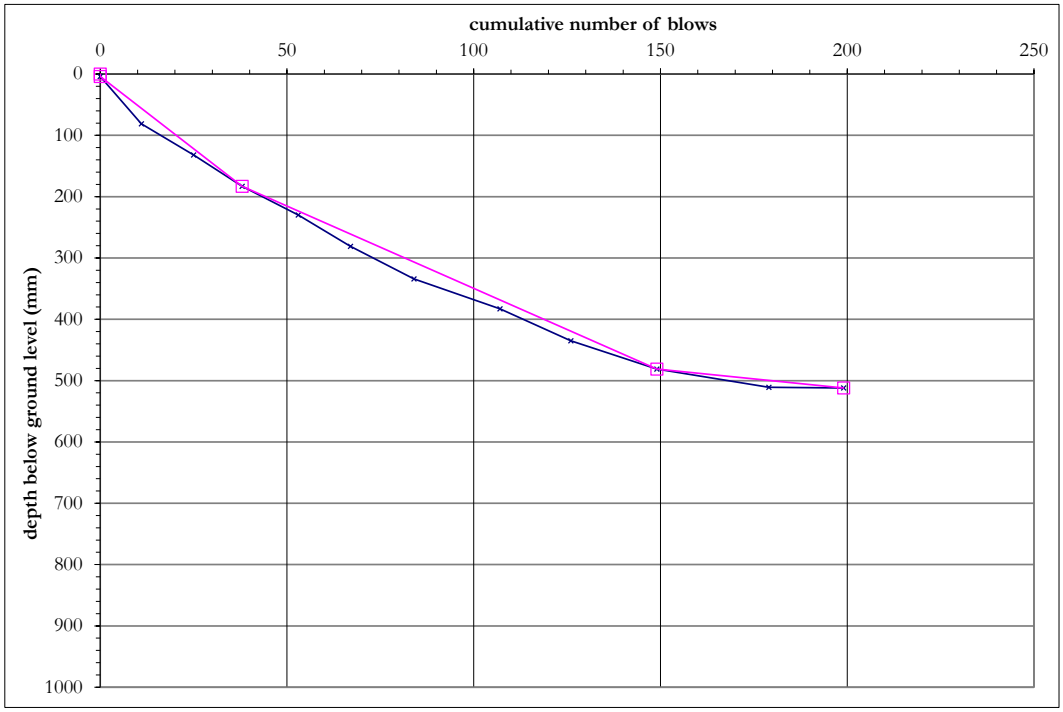
RECEIVED: 05/08/2026

Test Number	DCP32
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
4		
4	4.7	59
183		
183	2.7	>100
481		
481	0.6	>100
512		

CBR Range	Min: 59 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

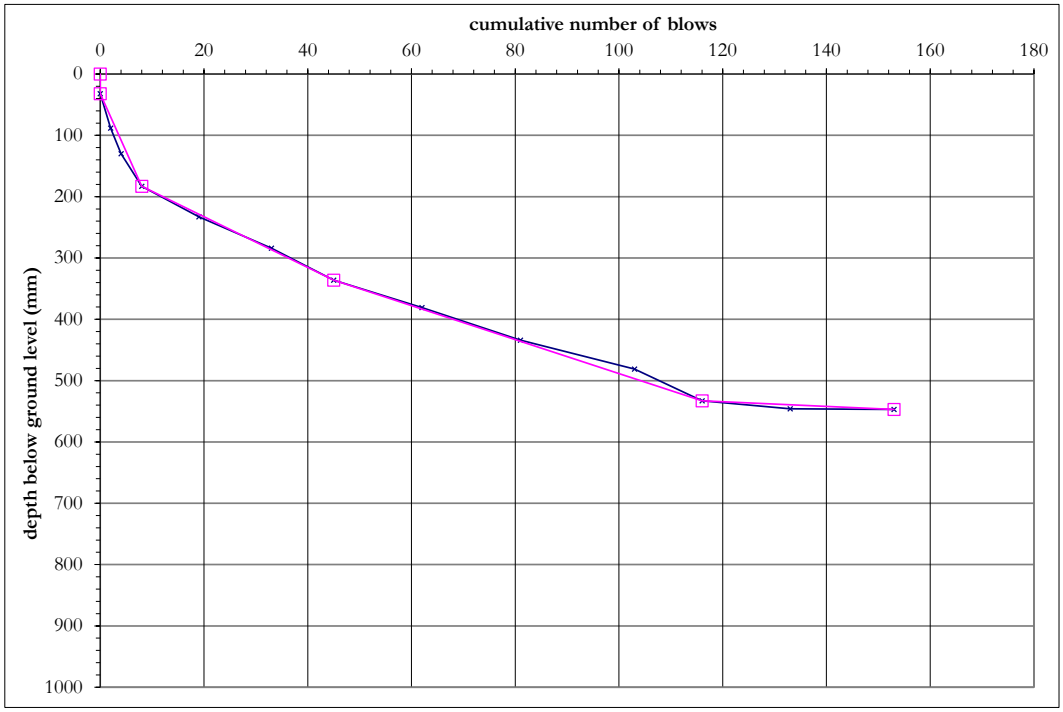
RECEIVED: 05/08/2026

Test Number	DCP33
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	**Description of surface material at test depth**
None	TOPSOIL & GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
32		
32	19	14
183		
183	4.1	67
336		
336	2.8	>100
533		
533	0.4	>100
547		

CBR Range	Min: 14 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

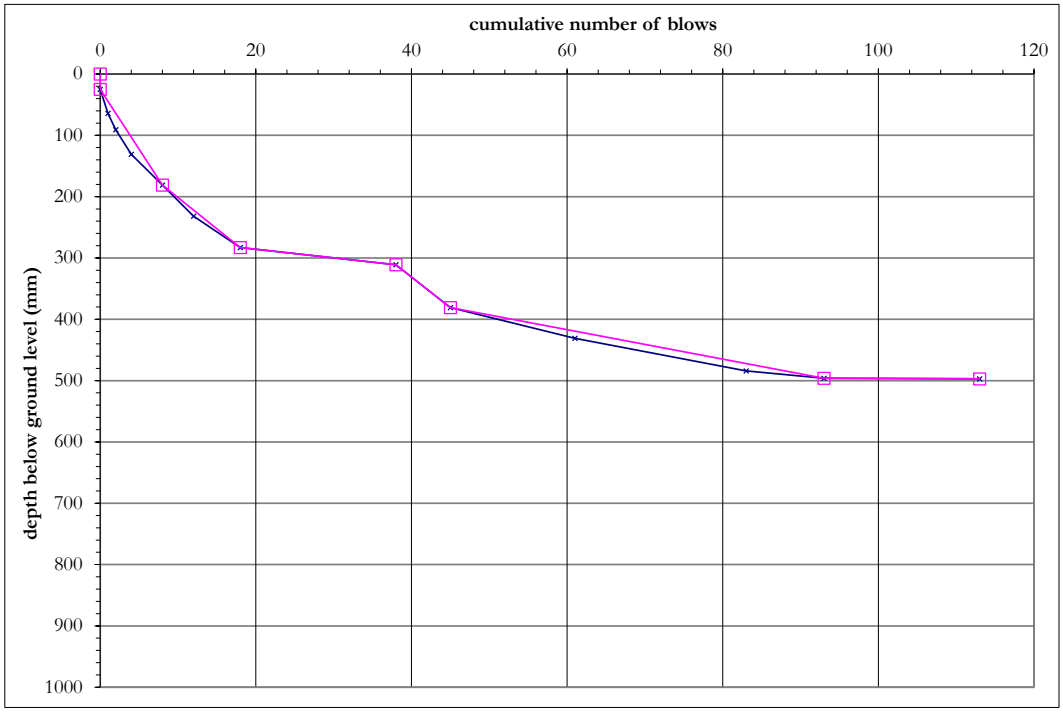
RECEIVED: 05/08/2026

Test Number	DCP34
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	TOPSOIL & GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
25		
25	20	13
181		
181	10	26
283		
283	1.4	>100
311		
311	10	26
381		
381	2.4	>100
496		
496	0.1	>100
497		

CBR Range	Min: 13 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate		June 2025

UKAS TESTING 10122

Dynamic Cone Penetrometer (DCP) test results and estimated CBR

Project Number	24-0211
Project Name	Kingston Lands
Site Location	Galway

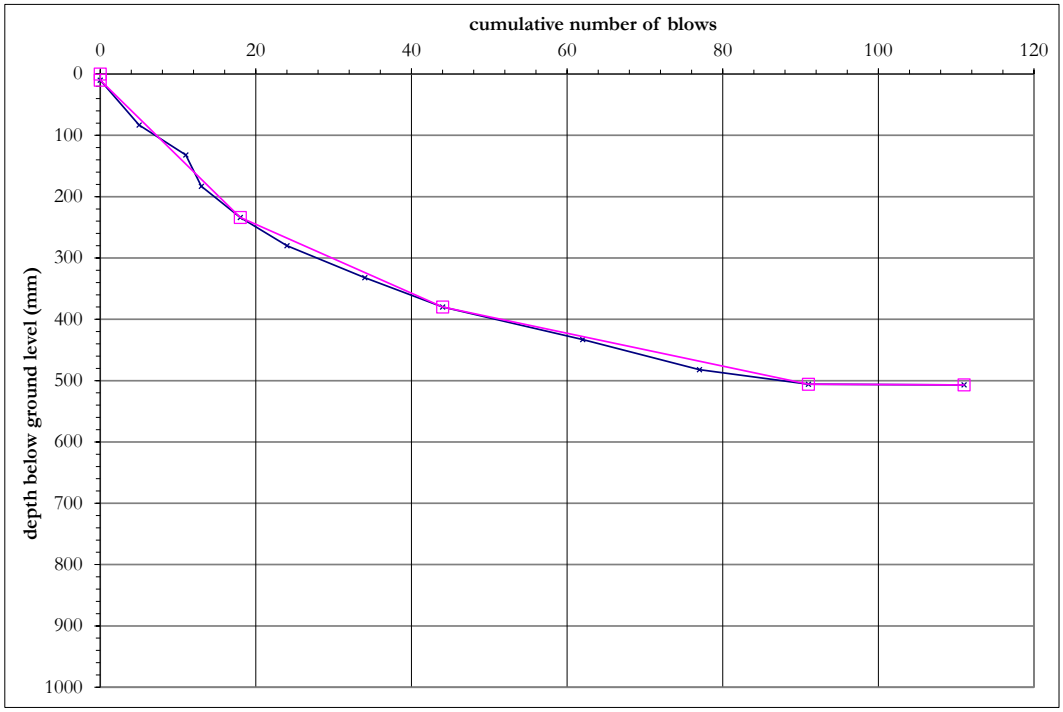
RECEIVED: 05/08/2026

Test Number	DCP35
Depth bgl (m)	0.00

Date Tested	31/05/2025
Weather	Wet

Test conducted in accordance with Documented In-House Technical Procedure IMS TP7-4 and DMRB CS 229 Rev 0
CBR calculated using the TRRL CBR DCP relationship: log10(CBR) = 2.48 - 1.057 x log10(mm/blow) in accordance with DMRB CS 229 Rev 0

Surface preparation	Description of surface material at test depth
None	GRAVEL



top / base of layer (mm)	mm/ blow	CBR (%)
0	N/A	N/A
10		
10	12	21
234		
234	5.6	49
380		
380	2.7	>100
506		
506	0.1	>100
507		

CBR Range	Min: 21 Max: >100	The self-weight penetration at the start of the test (shown above) has not been included in the minimum and maximum values shown to the left. The selection of layers is based on visual interpretation of the data. The insitu DCP reading (mm/blow) and CBR values are valid at the time of testing; variation in moisture content or other factors may affect the insitu value. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This report should not be reproduced except in full without the written approval of the laboratory.

Deviation(s) from standard procedure	None

Observations and comments	

Approved Name and Appointment		
Matthew Gilbert Associate	M. Gilbert	June 2025

UKAS TESTING 10122