APPENDIX 4-12

SITE LAYOUT PLANNING DRAWINGS

Extraction in Lemanaghan Bog

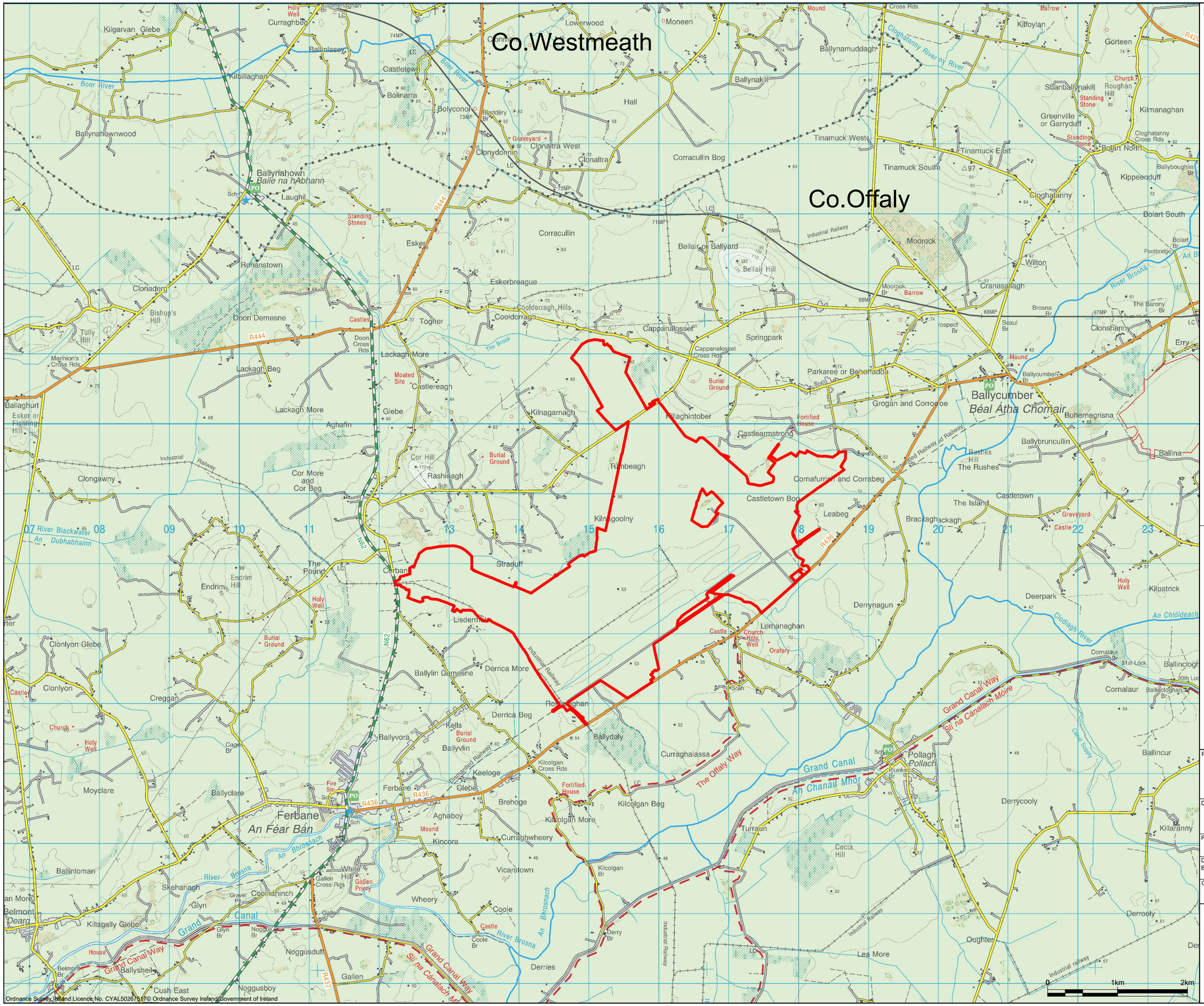
Co.Offaly

Planning Application Drawings

P01

Schedule of Drawings

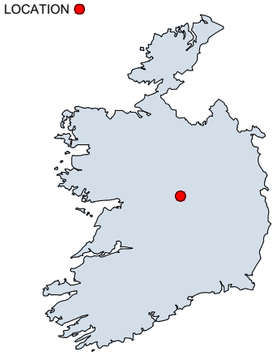
Drawing No.	Drawing Title	Scale
200804-e-01	Location Context Map	1: 50,000 @A3
200804-e-02	Site Location Map Key Plan	1: 20,000 @A1
200804-e-02A	Site Notice Location Map Sheet A	1: 2,500 @A1
200804-e-02B	Site Notice Location Map Sheet B	1: 2,500 @A1
200804-e-02C	Site Notice Location Map Sheet C	1: 2,500 @A1
200804-e-02D	Site Notice Location Map Sheet D	1: 2,500 @A1
200804-e-02E	Site Notice Location Map Sheet E	1: 2,500 @A1
200804-e-03	Site Layout Key Plan	1: 10,000 @A1
200804-e-03A	Site Layout Plan Sheet 1 of 5	1: 2,500 @A0
200804-e-03B	Site Layout Plan Sheet 2 of 5	1: 2,500 @A0
200804-e-03C	Site Layout Plan Sheet 3 of 5	1: 2,500 @A0
200804-e-03D	Site Layout Plan Sheet 4 of 5	1: 2,500 @A0
200804-e-03E	Site Layout Plan Sheet 5 of 5	1: 2,500 @A0
200804-e-03F	Existing Welfare Facility Layout	1: 500 @A1
200804-e-04	Peat Extraction Layout Plan 1988	1: 10,000 @A1
200804-e-05	Peat Extraction Layout Plan 1995	1: 10,000 @A1
200804-e-06	Peat Extraction Layout Plan 2004	1: 10,000 @A1
200804-e-07	Peat Extraction Layout Plan 2020	1: 10,000 @A1
200804-e-08	Site Drainage Key Plan	1: 10,000 @A1
200804-e-08A	Site Layout Drainage Plan Sheet 1 of 5	1: 2,500 @A0
200804-e-08B	Site Layout Drainage Plan Sheet 2 of 5	1: 2,500 @A0
200804-e-08C	Site Layout Drainage Plan Sheet 3 of 5	1: 2,500 @A0
200804-e-08D	Site Layout Drainage Plan Sheet 4 of 5	1: 2,500 @A0
200804-e-08E	Site Layout Drainage Plan Sheet 5 of 5	1: 2,500 @A0
200804-e-09	Section A-A & Section C-C	1: 500 @A1
200804-e-10a	Section B-B Sheet 01 of 02	1: 500 @A1
200804-e-10b	Section B-B Sheet 02 of 02	1: 500 @A1
200804-e-11	Section 1-1	1: 500 @A1
200804-e-12a	Section 2-2 Sheet 01 of 02	1: 500 @A1
200804-e-12b	Section 2-2 Sheet 02 of 02	1: 500 @A1
200804-e-13	Welfare Facility & Ancillary Development Details	As shown @A1
200804-e-14	Drainage Details	As shown @A3
200804-e-15	Settlement Pond Detail	1: 100 @A3
200804-e-16	Screw Pump Details	1: 20 @A1
200804-e-17	Existing Rail Track Cross Section	1: 10 @A1



Drawing Legend

- Planning Application Boundary
- County Boundary

SITE LOCATION



SITE LOCATION - N.T.S

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Location Context Map

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-01	1:50,000 @ A3

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.: OS2022, OS2222

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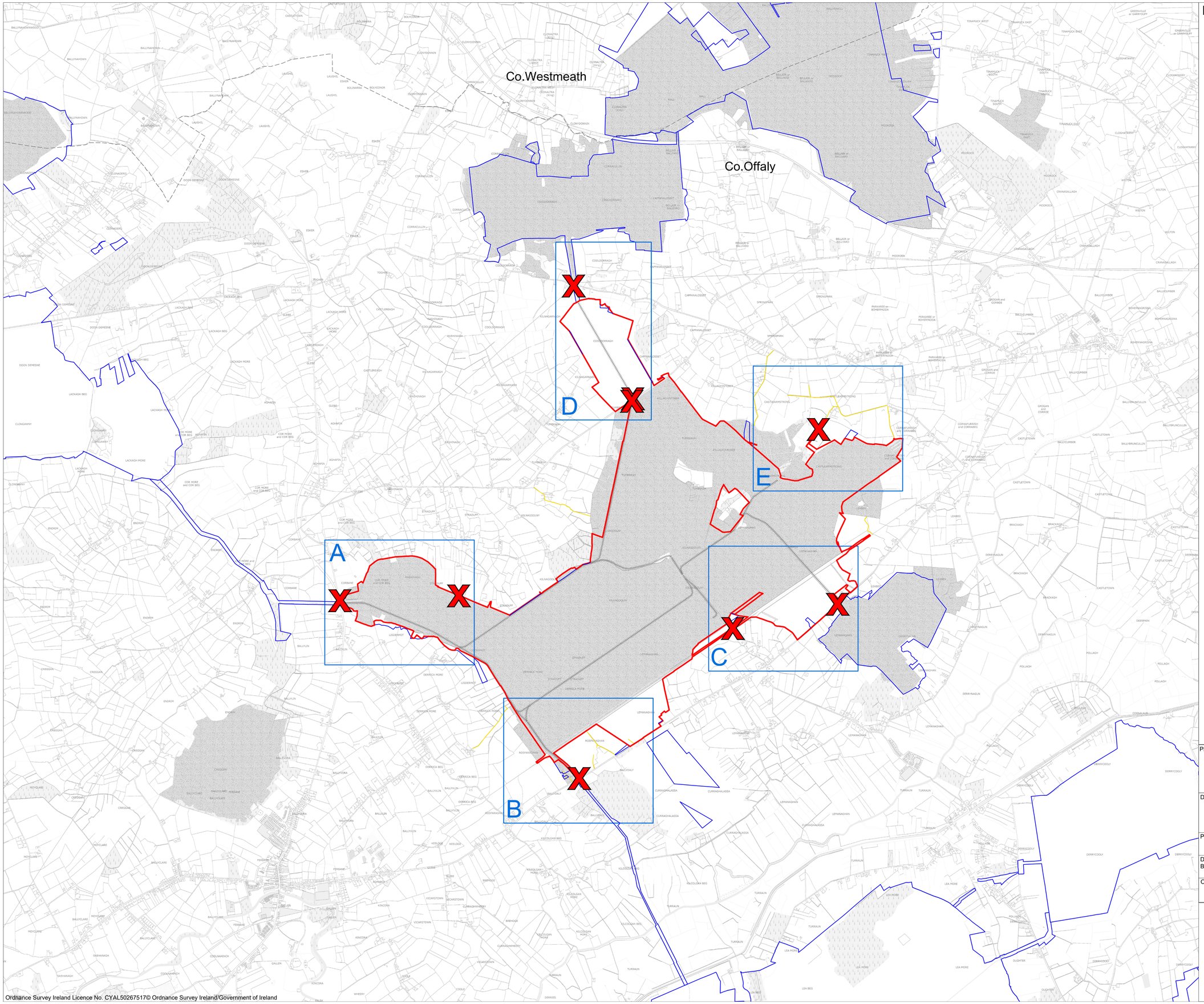

Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave
- Bord na Móna Rail Line
- County Boundary

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Site Location Map KeyPlan

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-02	1:20,000 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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CORBANE

CORBANE

COR MORE
and COR BEG

RASHINAGH

STRADUFF

LISDERMOT

BALLYLIN

LISDE

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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave
- Bord na Móna Rail Line

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Site Notice Location Map Sheet A

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-02A	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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LEMANAGHA

ROSFARAGHAN

ROSFARAGHAN

BALLYDALY

BALLYDALY

BALLYDALY

BALLYDALY

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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave
- Bord na Móna Rail Line

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Site Notice Location Map Sheet B

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	**200804-e-02B**	**1:2,500 @ A1**

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	**RD**	**10.09.2025**	P01

OS SHEET No.:
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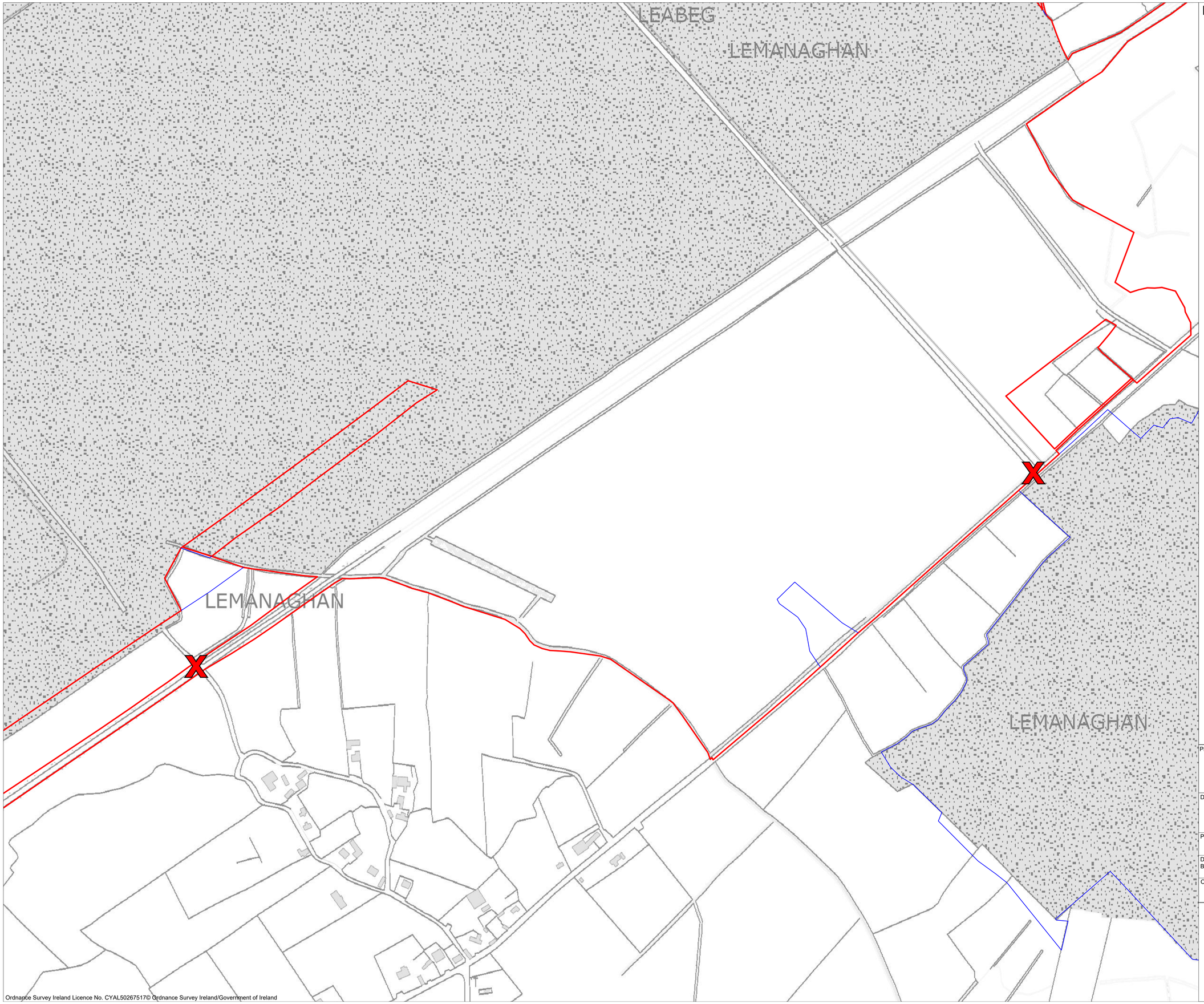

Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave
- Bord na Móna Rail Line

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Site Notice Location Map Sheet C

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-02C	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
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COOLDORRAGH

AGH

COOLDORRAGH

CAPPANA

KILNAGARNAGH

TUMBEAGH

Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave
- Bord na Móna Rail Line

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Site Notice Location Map Sheet D

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-02D	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
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CASTLEARMSTRONG

CASTLEARMSTRONG

CASTLEARMSTRONG

CASTLEARMSTRONG

CORN
and

CORNAFURRIS
and CORRABE

CASTLEARMSTRONG

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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave
- Bord na Móna Rail Line

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Site Notice Location Map Sheet E

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-02E	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

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Note:
Please Refer to the Peat Extraction Layouts for 1988, 1995, 2004, and 2020 for further details showing the areas that were subject to drainage and peat extraction across those periods

Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Areas Subject to Peat Extraction 1988 - 2020
- 46m
- 48m
- 50m
- 52m
- 54m
- 56m
- 58m
- 60m

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Key Plan

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-03	1:10,000 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	12.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Note:
Please Refer to the Peat Extraction Layouts for 1988, 1995, 2004, and 2020 for further details showing the areas that were subject to drainage and peat extraction across those periods

Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Please Refer to Section Drawings for Section Information

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Areas Subject to Peat Extraction 1988 - 2020
- 46m
- 48m
- 50m
- 52m
- 54m
- 56m
- 58m
- 60m

CORBANE
CORBANE
COR MORE and COR BEG
RASHINAGH
STRADUFF
STRADUFF
LISDERMOT
BALLYLIN
DERRICA MORE
LISDERMOT
LISDERMOT
DERRICA MOR
8m
154m
9m
30m
3m
60m
11m
21m
9m
29m
12m
19m
A
A
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N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Plan Sheet 1 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-03A	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Note:
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Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Please Refer to Section Drawings for Section Information

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Areas Subject to Peat Extraction 1988 - 2020
- 46m
- 48m
- 50m
- 52m
- 54m
- 56m
- 58m
- 60m

STRADUFF
LEMANAGHAN
DERRICA MORE
STRADUFF
STRADUFF
DERRICA MORE
A MORE
LEMANAGHAN
ROSFARAGHAN
ROSFARAGHAN
BALLYDALY
21m
47m
65m
18m
1

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Plan
Sheet 2 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-03B	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
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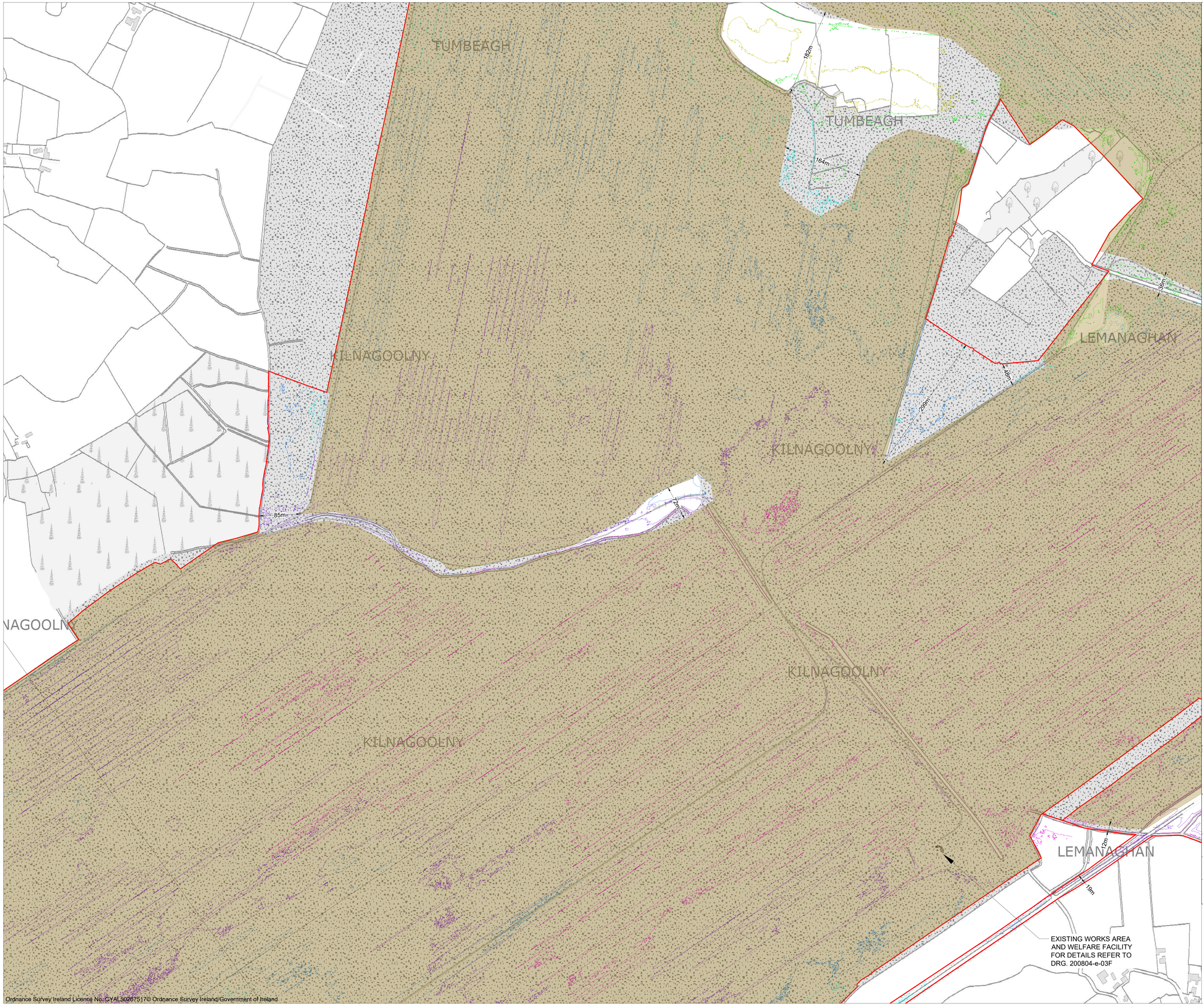

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Note:
Please Refer to the Peat Extraction Layouts for 1988, 1995, 2004, and 2020 for further details showing the areas that were subject to drainage and peat extraction across those periods

Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Please Refer to Section Drawings for Section Information

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Areas Subject to Peat Extraction 1988 - 2020
- 46m
- 48m
- 50m
- 52m
- 54m
- 56m
- 58m
- 60m

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Plan Sheet 3 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-03C	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
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CAPPANALOSSET

SPRINGP

CAPPANALOSSET

CAPPANALOSSET

COOLDORRAGH

KILNAGARNAGH

KILLAGHINTOBER

TUMBEAGH

KILLAGHINTOBER

TUMBEAGH

KILLAGHINTOBER

CA

168m

4m

6m

60m

2

C

C

Note:
Please Refer to the Peat Extraction Layouts for 1988, 1995, 2004, and 2020 for further details showing the areas that were subject to drainage and peat extraction across those periods

Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Please Refer to Section Drawings for Section Information

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Areas Subject to Peat Extraction 1988 - 2020
- 46m
- 48m
- 50m
- 52m
- 54m
- 56m
- 58m
- 60m

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Plan
Sheet 4 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-03D	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Note:
Please Refer to the Peat Extraction Layouts for 1988, 1995, 2004, and 2020 for further details showing the areas that were subject to drainage and peat extraction across those periods

Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Please Refer to Section Drawings for Section Information

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Areas Subject to Peat Extraction 1988 - 2020
- 46m
- 48m
- 50m
- 52m
- 54m
- 56m
- 58m
- 60m

TLEARMSTRONG
CORNAFU
and COR
CORNAFURRISH
and CORRABEG
CASTLEARMSTRONG
ARMSTRONG
LEABEG
LEABEG
LEMANAGHAN
LEABEG
LEMANAGHAN
DERRY
B
2
10m
117m
35m
59m
14m
27m
79m
17m
29m
35m
53m
28m
31m
18m
30m
47m

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Plan
Sheet 5 of 5

PROJECT No.:		DRAWING No.:	SCALE:
200804-e		200804-e-03E	1:2,500 @ A0
DRAWN BY: KD	CHECKED BY: RD	DATE: 10.09.2025	REVISION.: P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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EXISTING WORKS AREA
AND WELFARE FACILITY
FOR DETAILS REFER TO
DRG. 200804-e-13

STORAGE
CONTAINER LM01
F.F.L. 49.756m

OIL STORAGE
BUNDED
CONTAINER LM03
F.F.L. 49.851m

STORAGE
CONTAINER LM02
F.F.L. 49.756m

HARDSTAND
AREA

SITE GRAVEL
ACCESS ROAD

TWIN CHAMBER
SEPTIC TANK

EXISTING WELFARE FACILITY
F.F.L. 49.756m

BARRIER

LEM

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Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Existing Welfare Facility Layout

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-03F	1:500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305,
3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Legend

- Application Boundary

1988 Peat Production

- Subject to Peat Extraction
- Drained - Not Subject to Peat Extraction
- Neither Drained nor Subject to Peat Extraction

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Peat Extraction Layout Plan 1988

PROJECT No.:		DRAWING No.:	SCALE:
200804-e		200804-e-04	1:10,000 @ A1
DRAWN BY: KD	CHECKED BY: RD	DATE: 10.09.2025	REVISION.: P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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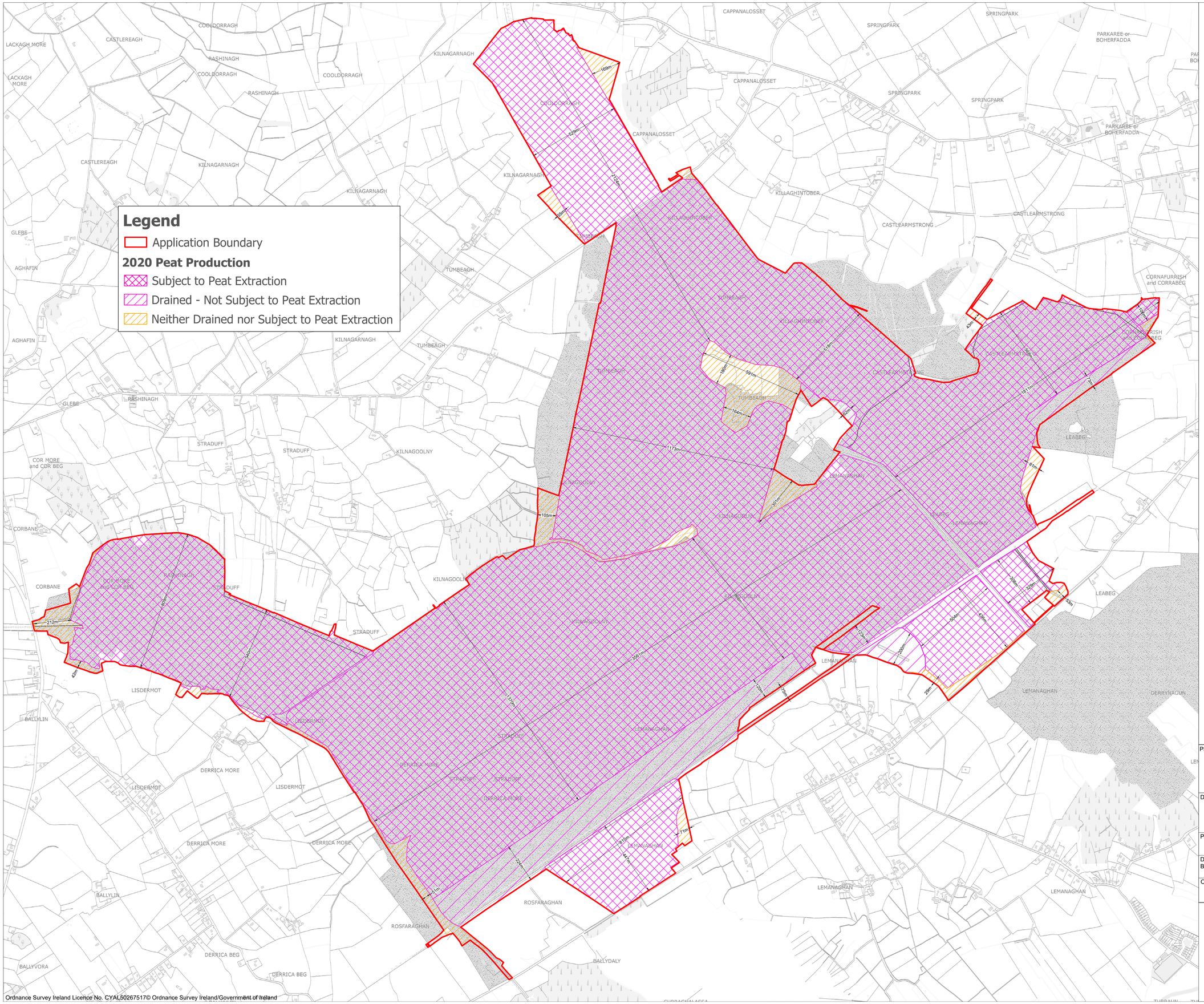

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Peat Extraction Layout Plan 1995

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-05	1:10,000 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

Legend

- Application Boundary

2004 Peat Production

- Subject to Peat Extraction
- Drained - Not Subject to Peat Extraction
- Neither Drained nor Subject to Peat Extraction

N

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Peat Extraction Layout Plan 2004

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-06	1:10,000 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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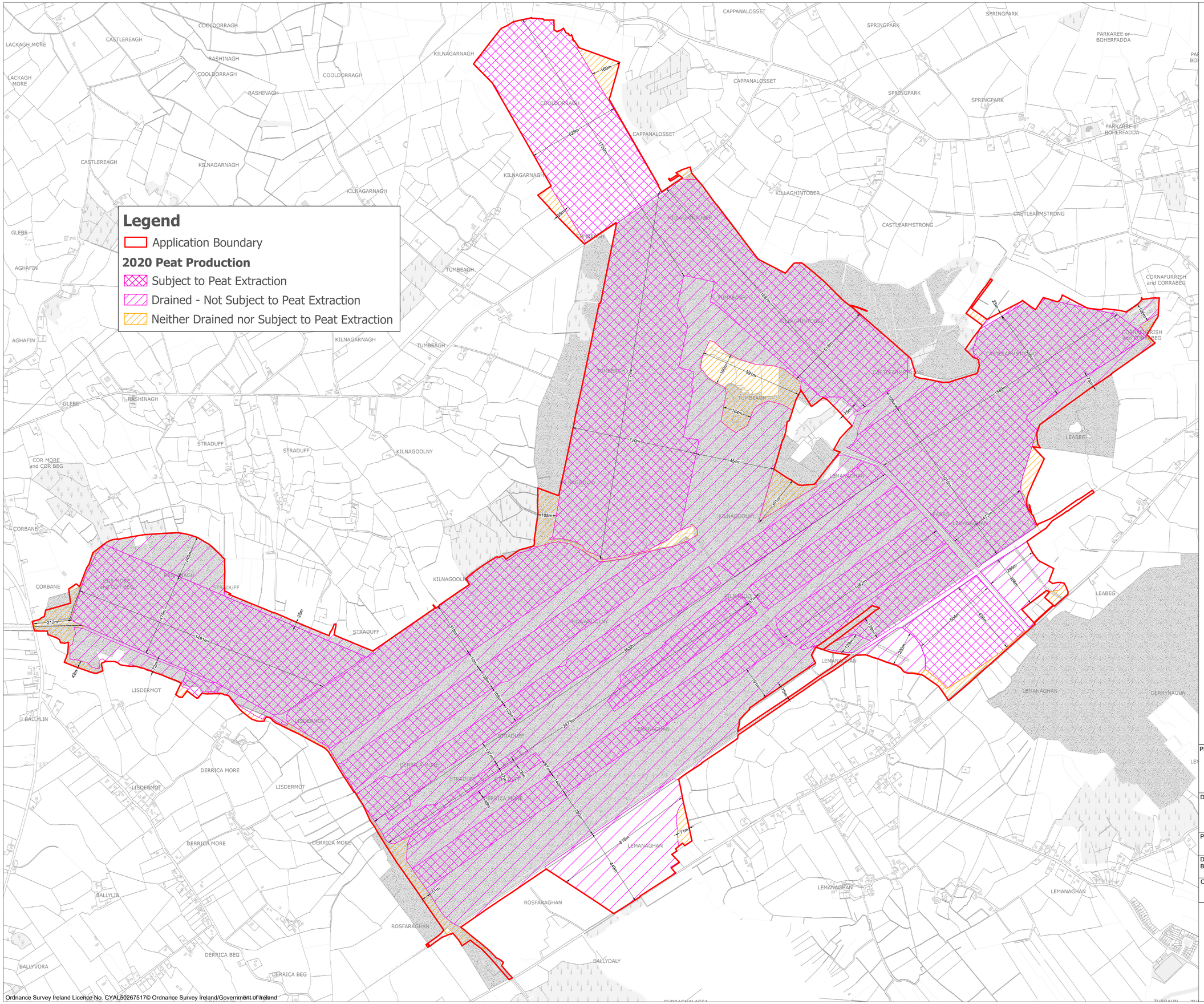

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:

Peat Extraction Layout Plan 2020

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-07	1:10,000 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Note:
Please Refer to the Peat Extraction Layouts for 1988, 1995, 2004, and 2020 for further details showing the areas that were subject to drainage and peat extraction across those periods

Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Field Drains
- Drainage Pipes
- Main Drains
- Silt Ponds
- Screw Pumps Refer to Drg.200804-16 for Detail

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Drainage Key Plan

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-08	1:10,000 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Note:
Please Refer to the Peat Extraction Layouts for 1988, 1995, 2004, and 2020 for further details showing the areas that were subject to drainage and peat extraction across those periods

Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Field Drains
- Drainage Pipes
- Main Drains
- Silt Ponds

CORBANE
CORBANE
COR MORE and COR BEG
RASHINAGH
STRADUFF
STRADUFF
LISDERMOT
BALLYLIN
LISDERMOT
DERRICA MORE
LISDERMOT
LISDERMOT
DERRICA MOR
22m
27m
19m
19m
39m
139m
105m
14m
30m
50m
39m
30m
44m

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Drainage Plan Sheet 1 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-08A	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Field Drains
- Drainage Pipes
- Main Drains
- Silt Ponds

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Drainage Plan Sheet 2 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-08B	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Note:
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Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Field Drains
- Drainage Pipes
- Main Drains
- Silt Ponds
- Screw Pumps Refer to Drg.200804-16 for Detail

TUMBEAGH
TUMBEAGH
KILNAGOOLNY
KILNAGOOLNY
KILNAGOOLNY
KILNAGOOLNY
LEMANAGHAN
LEMANAGHAN
NAGOOLNY
19m
19m
109m
76m
47m
1m
72m
33m
39m
107m
13m
45m
61m
41m
50m
30m
41m
176m
115m
EXISTING WORKS AREA AND WELFARE FACILITY FOR DETAILS REFER TO DRG. 200804-e-13

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Drainage Plan
Sheet 3 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-08C	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Field Drains
- Drainage Pipes
- Main Drains
- Silt Ponds

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Drainage Plan
Sheet 4 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-08D	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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Please refer to the Drainage Layouts, Settlement Pond Detail and Pump Detail drawings, for further details on the drainage infrastructure at the site

Drawing Legend

- Planning Application Boundary
- Bord na Móna Rail Line
- Field Drains
- Drainage Pipes
- Main Drains
- Silt Ponds

N

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING TITLE:
Site Layout Drainage Plan Sheet 5 of 5

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-08E	1:2,500 @ A0

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	10.09.2025	P01

OS SHEET No.:
3237, 3238, 3239, 3240, 3302, 3303, 3304, 3305, 3365, 3366, 3367, 3368, 3428, 3429, 3430, 3431

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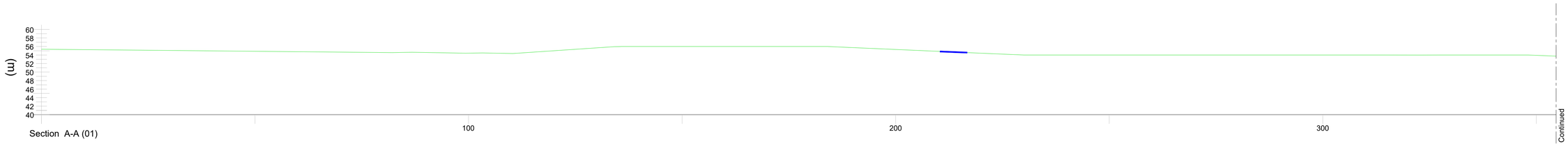

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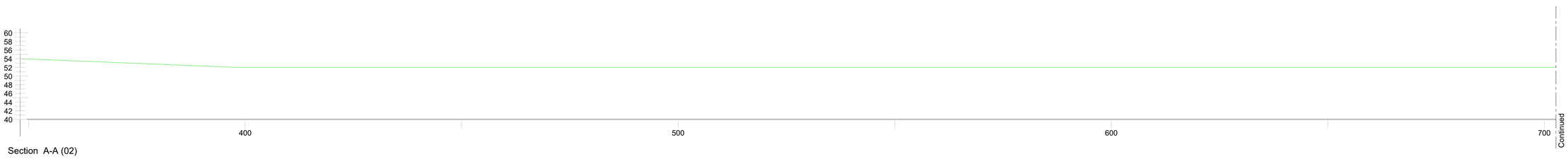

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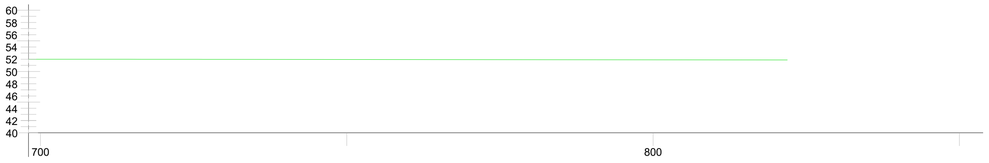
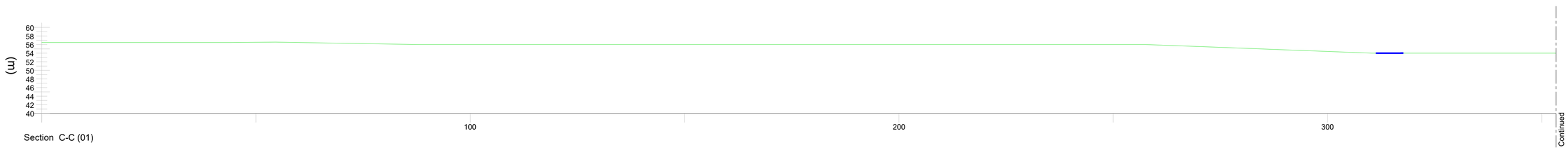


Section A-A (03)



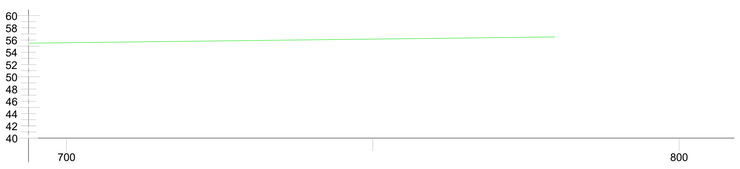
Section A-A Key Section - NTS



Section C-C (01)



Section C-C (02)



Section C-C (03)



Section C-C Key Section - NTS

Drawing Legend

Existing Section Line / Levels

Existing Rail Way

DRAWING TITLE:

Section A-A & Section C-C

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.:	DRAWING No.:
200804-e	200804-e-09
SCALE:	DATE:
1:500 @ A1	10.09.2025

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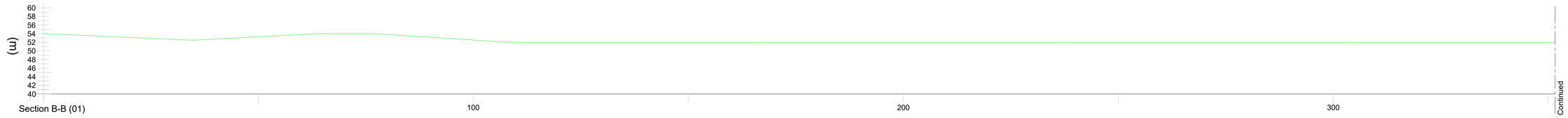
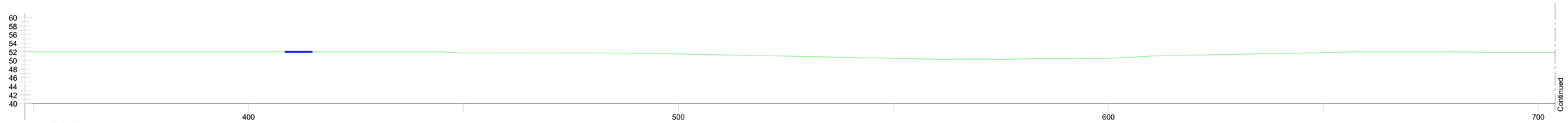
Website: www.mkoireland.ie



Section B-B (01)



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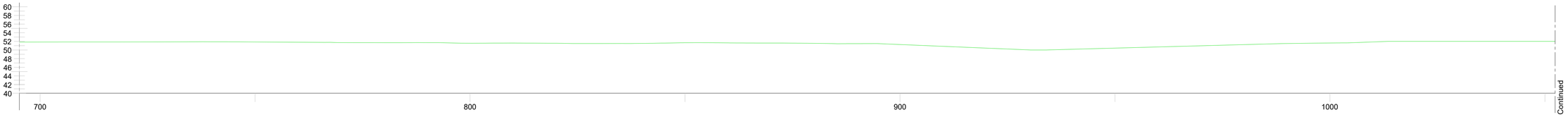

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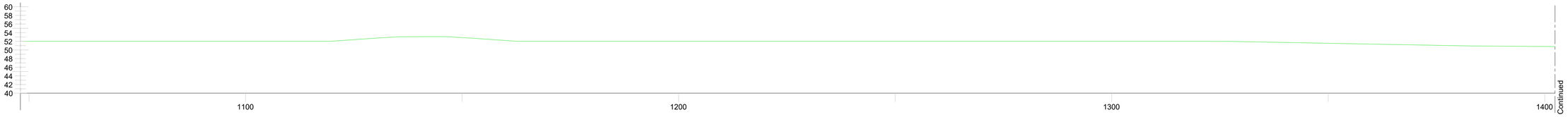

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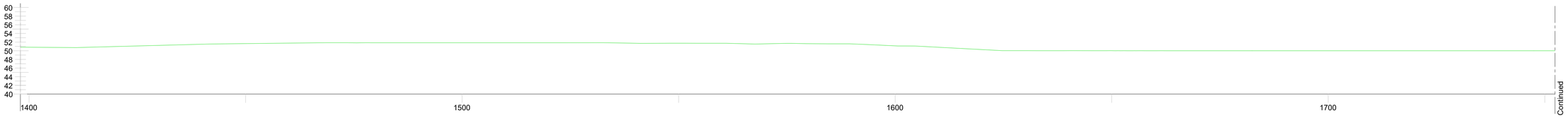

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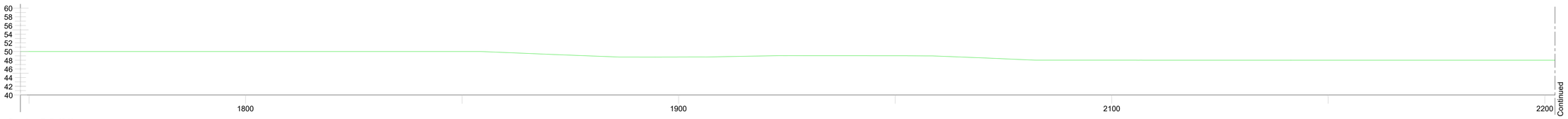


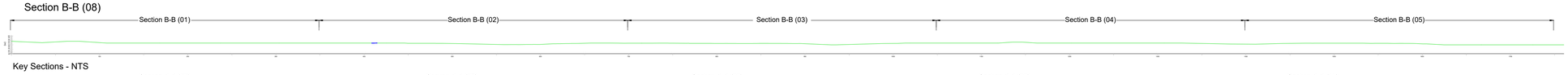
Section B-B (06)



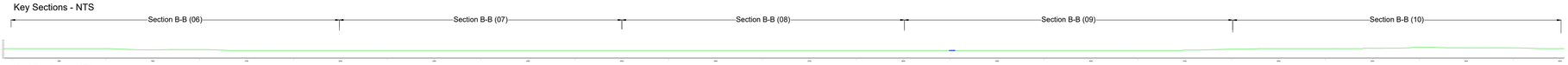
Section B-B (07)



Section B-B (08)



Key Sections - NTS



Key Sections - NTS



Key Sections - NTS

NOTE:
For Section B-B(09-16)
Refer To Drawing 200804-e-10b

Drawing Legend

- Existing Section Line / Levels
- Existing Rail Way

DRAWING TITLE:

Section B-B Sheet 01 of 02

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.:	DRAWING No.:
200804-e	200804-e-10a
SCALE:	DATE:
1:500 @ A1	10.09.2025

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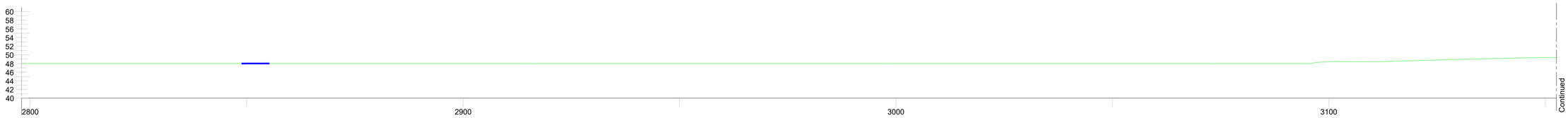

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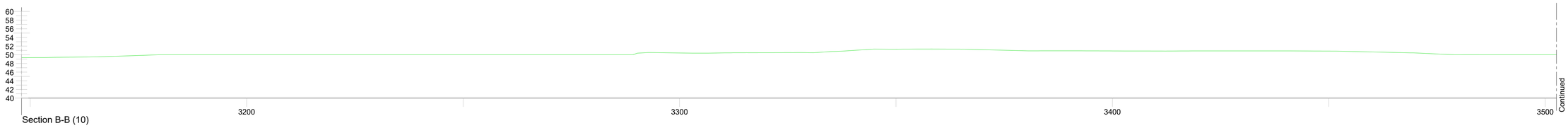

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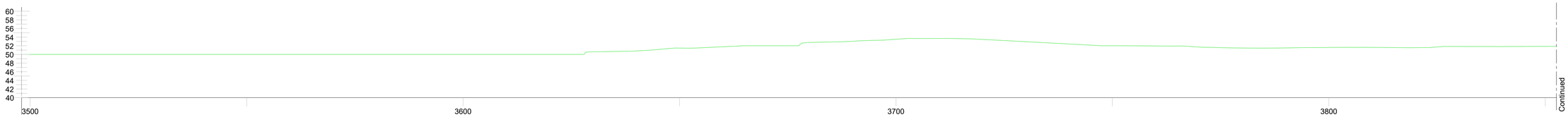

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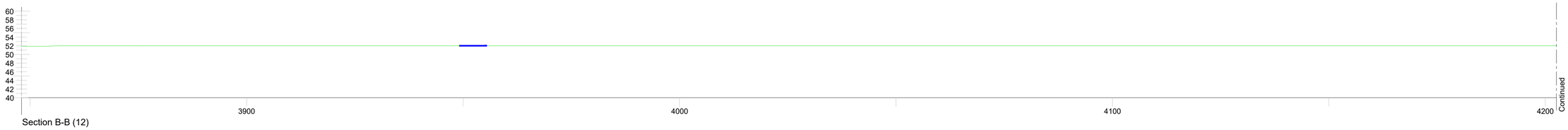

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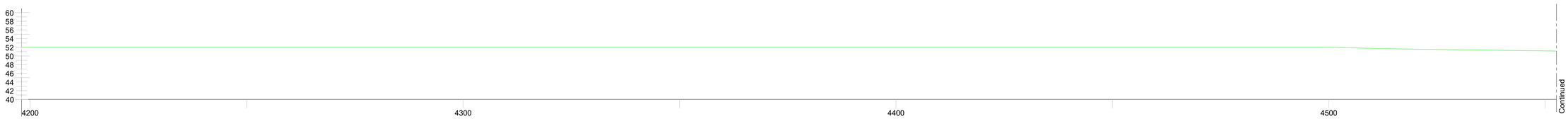

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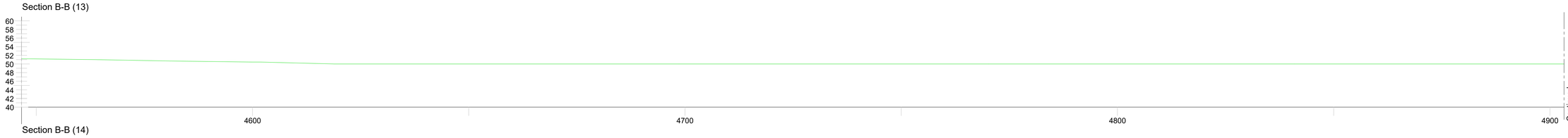

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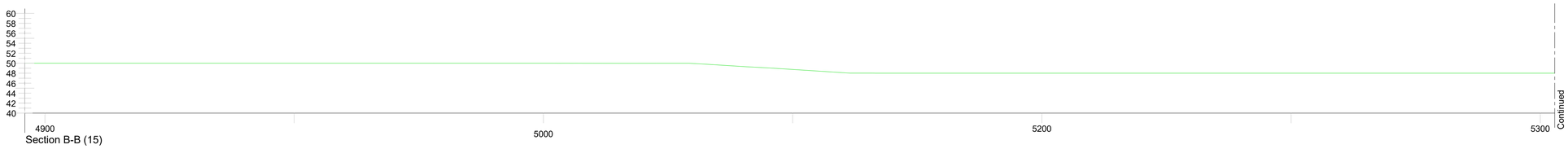

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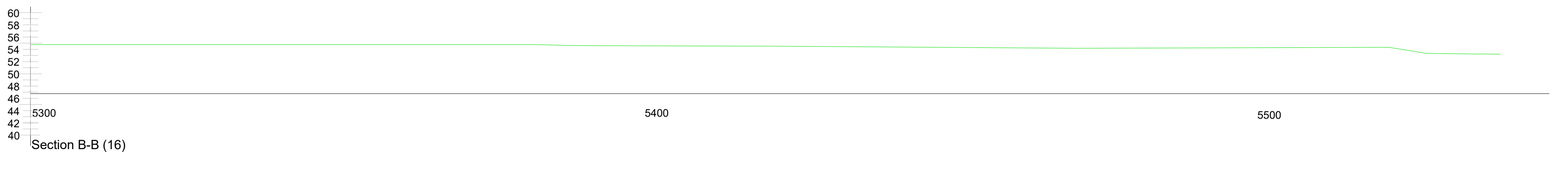
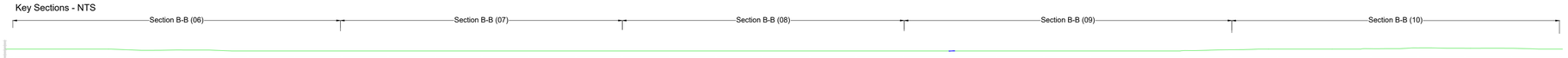


Section B-B (16)



Key Sections - NTS



Key Sections - NTS



Key Sections - NTS

NOTE:
For Section B-B (01-08)
Refer To Drawing 200804-e-10a

Drawing Legend

Existing Section Line / Levels

Existing Rail Way

DRAWING TITLE:

Section B-B Sheet 02 of 02

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.: 200804-e	DRAWING No.: 200804-e-10b
SCALE: 1:500_1 @ A1	DATE: 10.09.2025

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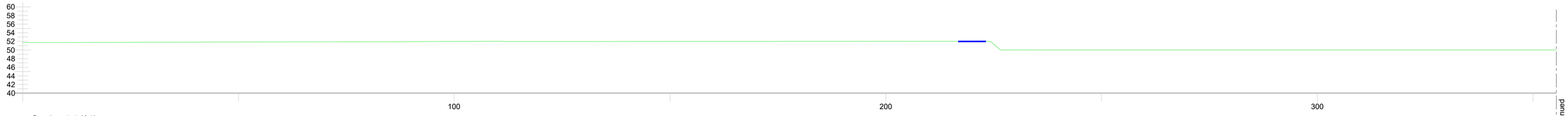
Key Section



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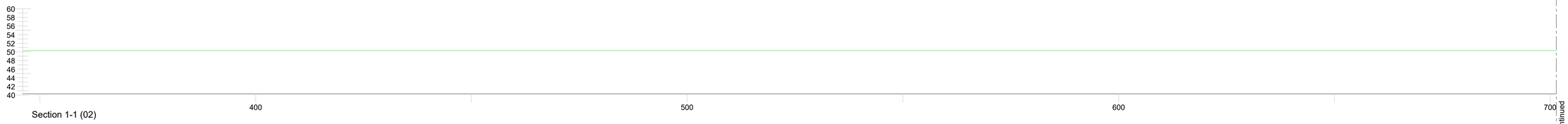

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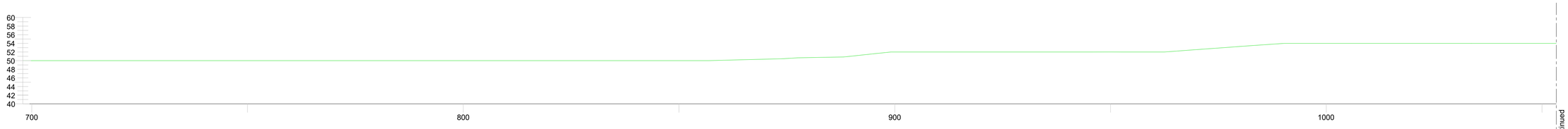

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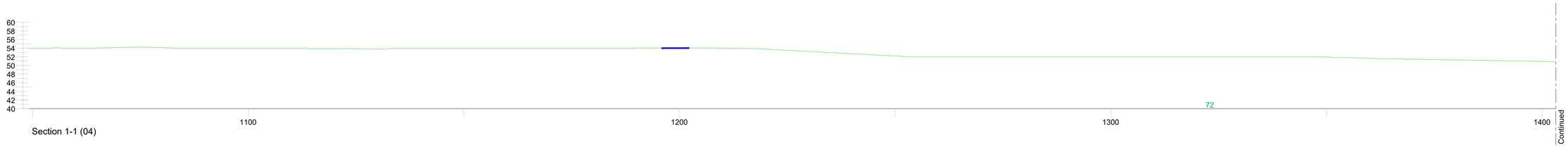

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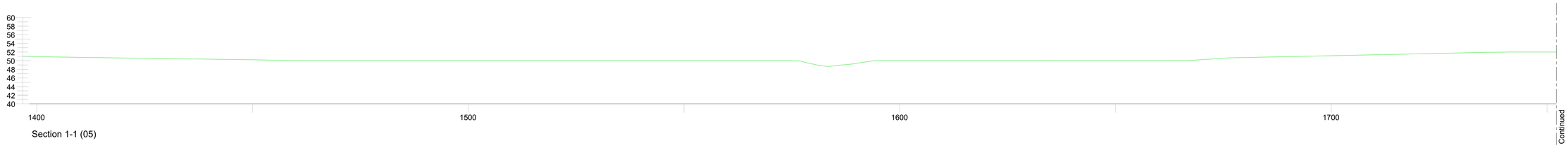

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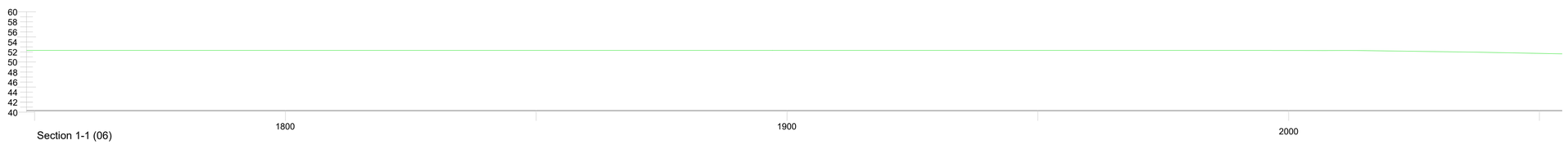

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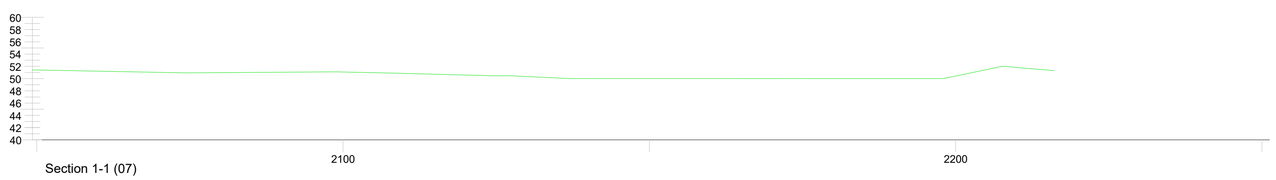

Section 1-1 (07)

Drawing Legend

- Existing Section Line / Levels
- Existing Rail Way

DRAWING TITLE:

Section 1-1

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY: KD	CHECKED BY: RD
PROJECT No.: 200804-e	DRAWING No.: 200804-e-11
SCALE: 1:500@ A1	DATE: 10.09.2025

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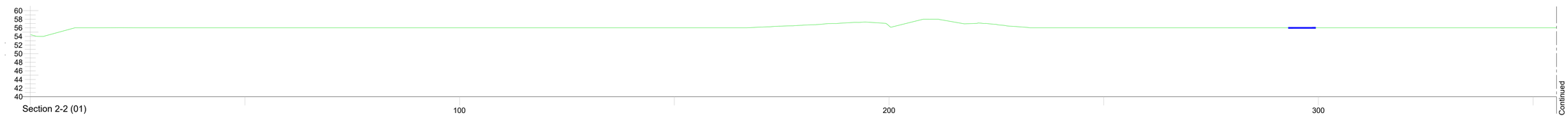
Website: www.mkoireland.ie



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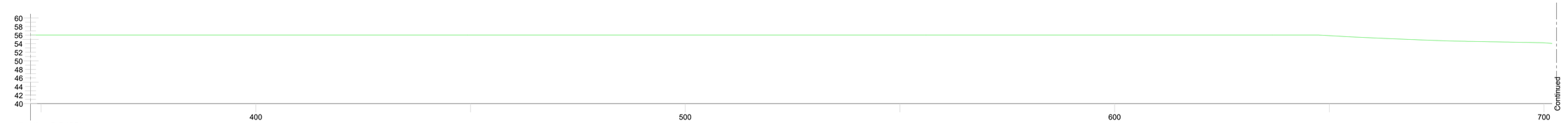

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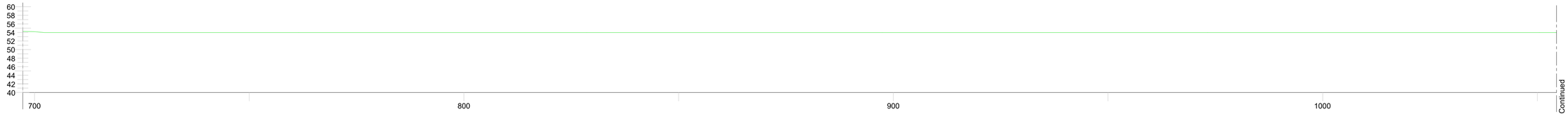

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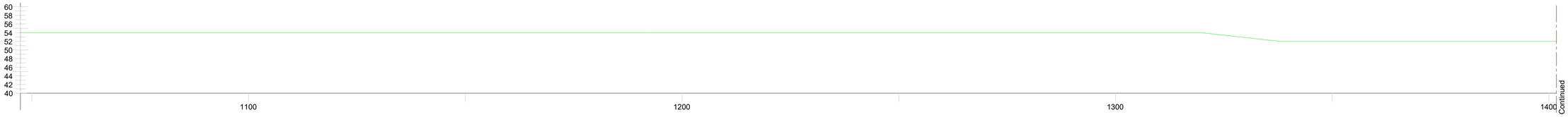

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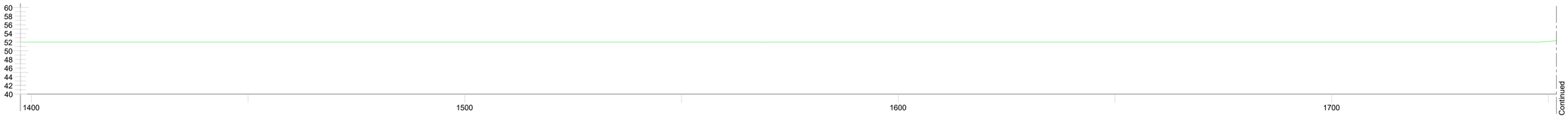
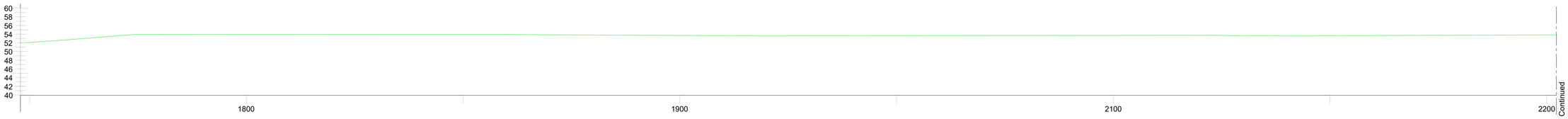


Section 2-2 (05)



Section 2-2 (06)



Section 2-2 (07)



Section 2-2 (08)



Key Sections - NTS



Key Sections - NTS



Key Sections - NTS

NOTE:
For Section 2-2(09-14)
Refer To Drawing 200804-e-12b

Drawing Legend

- Existing Section Line / Levels
- Existing Rail Way

DRAWING TITLE:

Section 2-2 Sheet 01 of 02

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.: 200804-e	DRAWING No.: 200804-e-12a
SCALE: 1:500 @ A1	DATE: 10.09.2025

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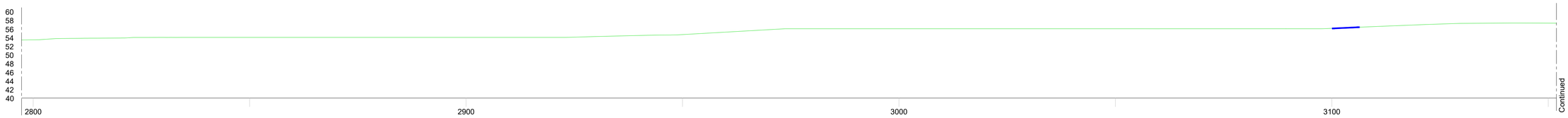
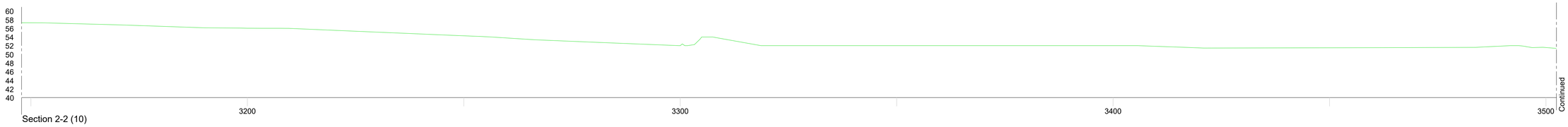


Section 2-2 (09)



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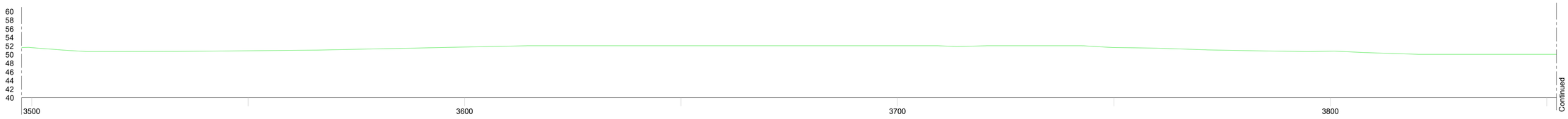

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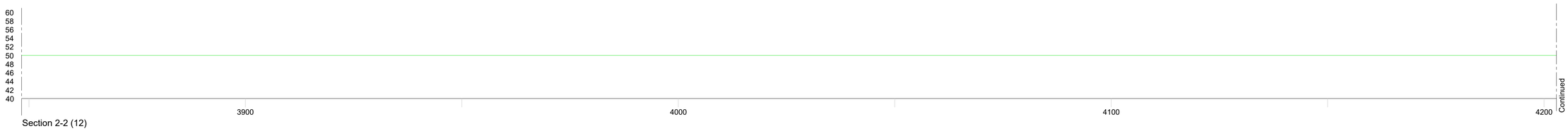

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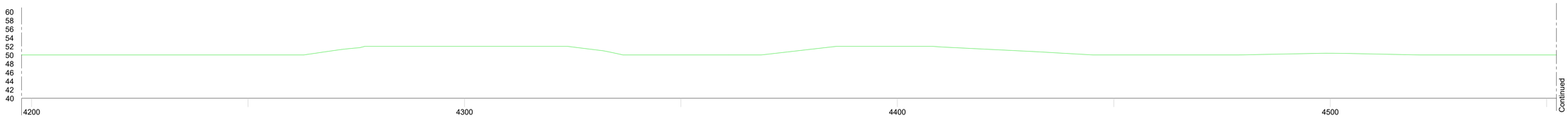
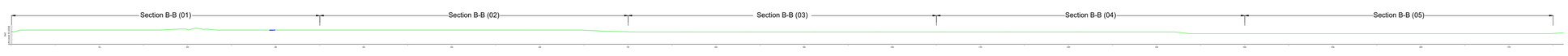


Section 2-2 (13)

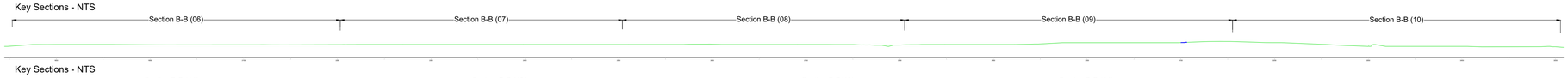


Section 2-2 (14)

NOTE:
For Section 2-2 (01-08)
Refer To Drawing 200804-e-12a



Key Sections - NTS



Key Sections - NTS



Key Sections - NTS

Drawing Legend

Existing Section Line / Levels

Existing Rail Way

DRAWING TITLE:

Section 2-2 Sheet 02 of 02

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.: 200804-e	DRAWING No.: 200804-e-12b
SCALE: 1:500 @ A1	DATE: 10.09.2025

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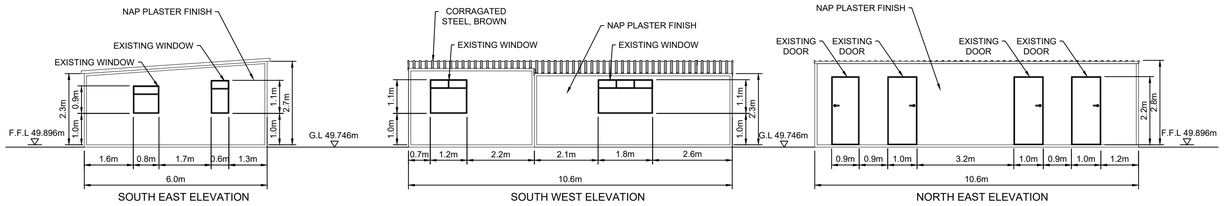
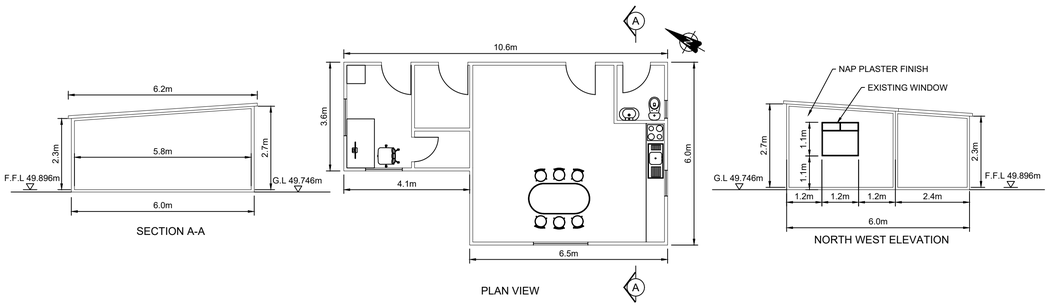
NOTES:

1. THIS DRAWING IS FOR PLANNING APPLICATION PURPOSES ONLY.

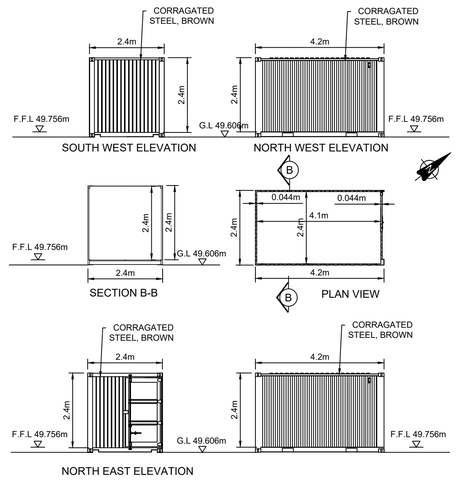
2. DRAWING NOT TO BE SCALED. FIGURED DIMENSIONS ONLY TO BE USED.

3. ALL LEVELS TO MALIN HEAD METRES ABOVE DATUM

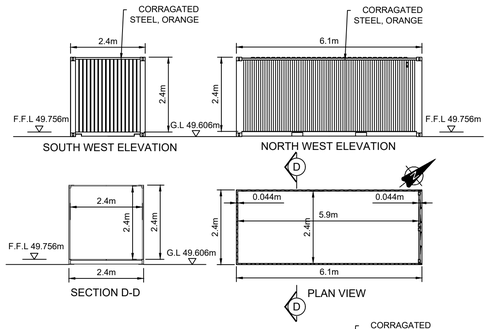




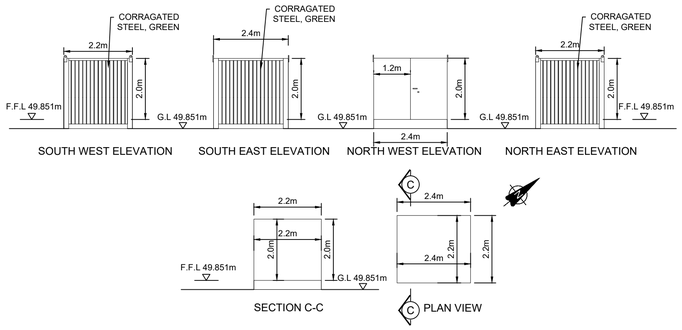
EXISTING WELFARE FACILITY
SCALE 1:100



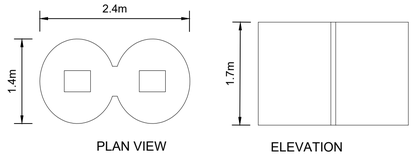
STORAGE CONTAINER LM02
SCALE 1:100



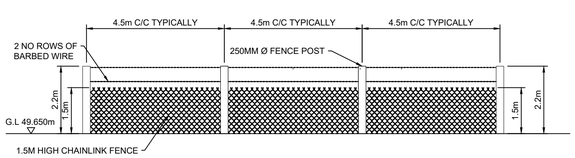
STORAGE CONTAINER LM01
SCALE 1:100



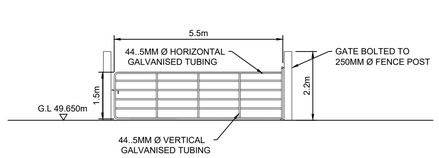
OIL STORAGE BUNDED CONTAINER LM03
SCALE 1:100



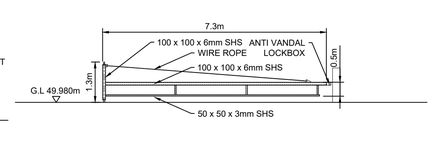
TWIN CHAMBER SEPTIC TANK
SCALE 1:50



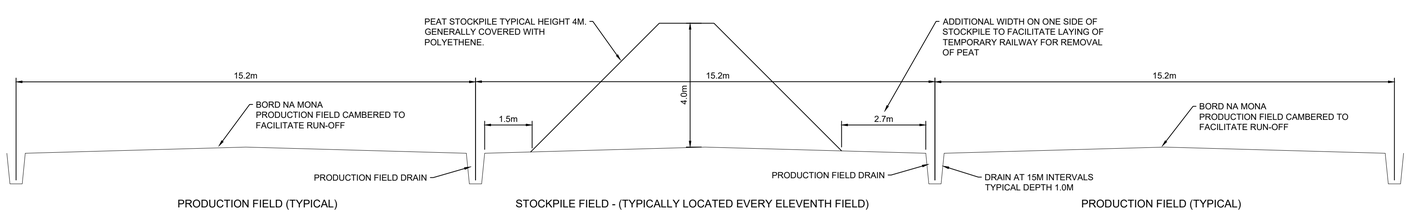
SITE PERIMETER FENCE DETAIL
SCALE 1:100



SITE GATE DETAIL
SCALE 1:100



SITE ENTRANCE BARRIER DETAIL
SCALE 1:100



TYPICAL SECTION THROUGH PRODUCTION FIELDS
SCALE 1:100

PROJECT TITLE:

Extraction in Lemanaghan Bog, Co.Offaly

DRAWING TITLE:

Welfare Facility & Ancillary Development Details

PROJECT No.:	DRAWING No.:	SCALE:
200804-e	200804-e-13	1:100/1:50 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
KD	RD	11.07.2025	P01

OS SHEET No.:

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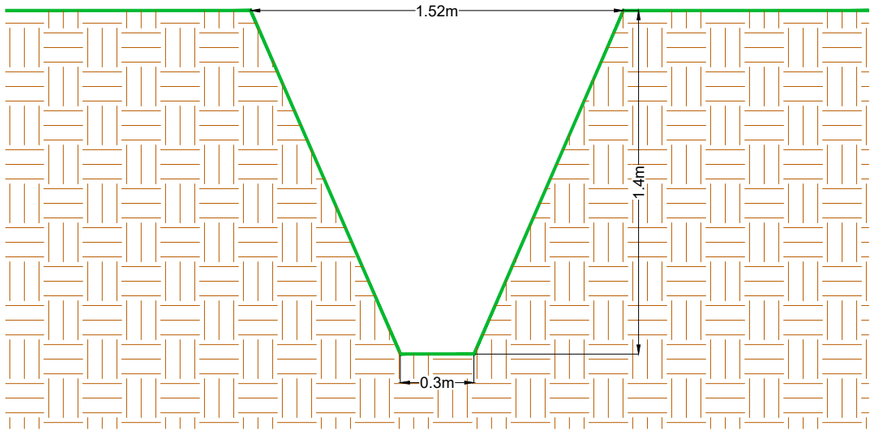
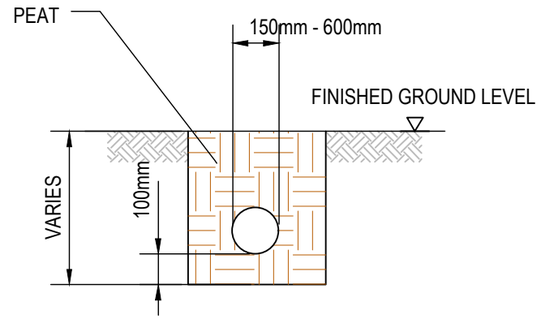
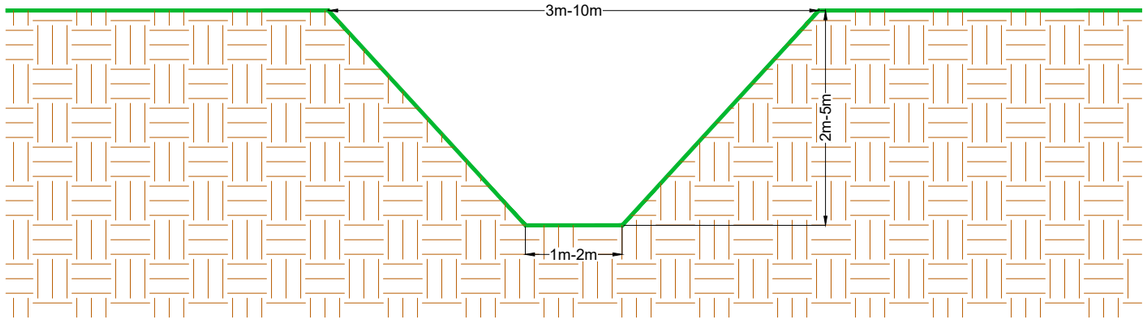


Field Drain (Milled Peat)
Scale 1:25

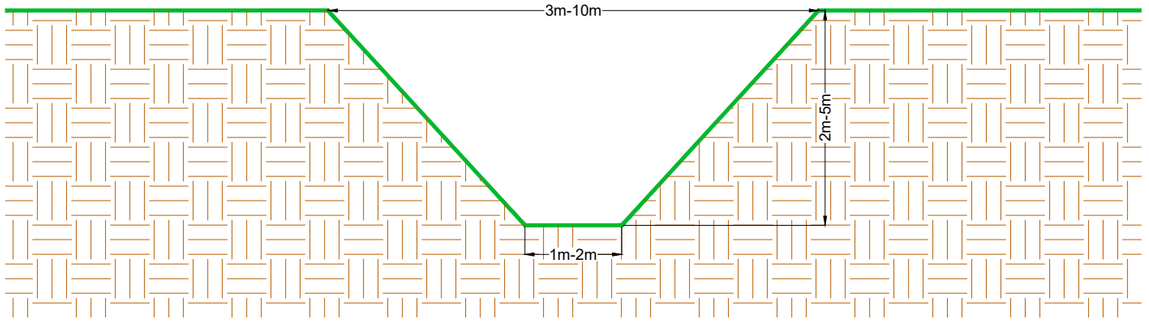


PIPE DRAIN

SCALE 1:20



Field Drain (Sod Peat)
Scale 1:100



Main Drain
Scale 1:100

DRAWING TITLE:
Drainage Details

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.:	DRAWING No.:
200804-e	200804-e-14
SCALE:	DATE:
As Shown @ A3	10.09.2025

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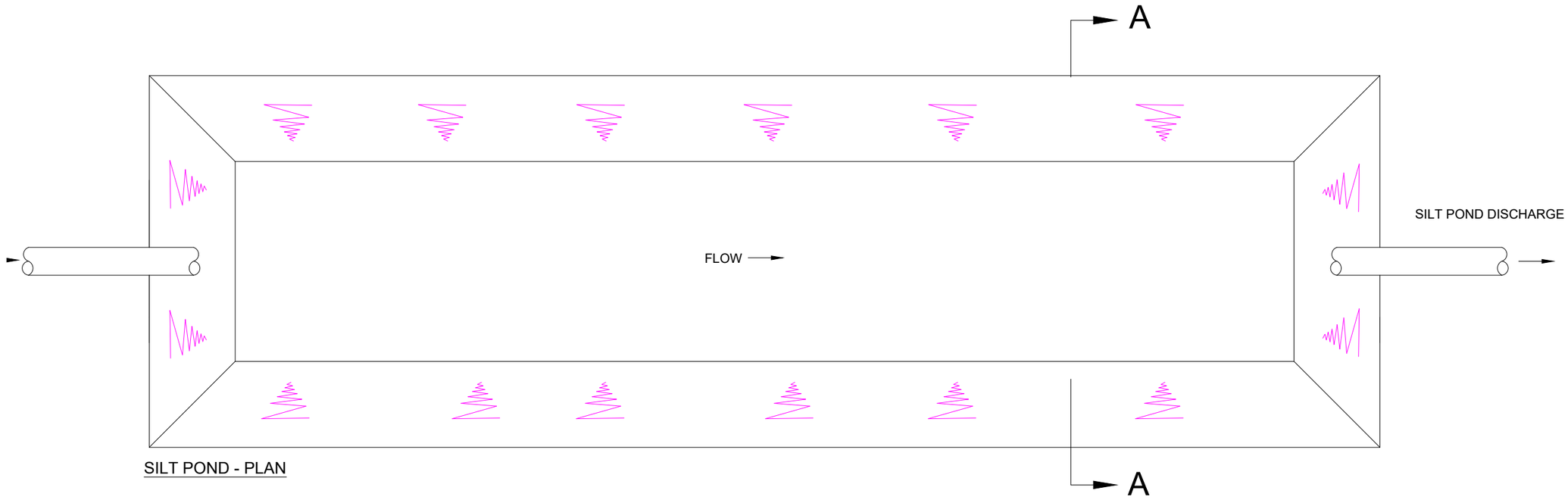
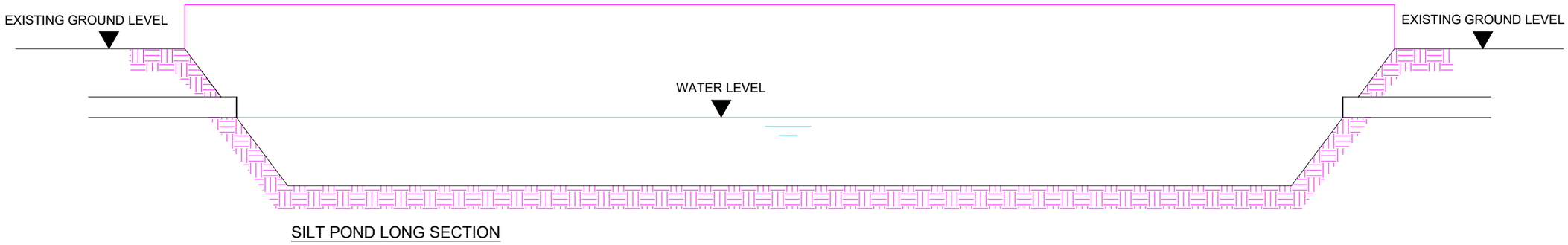
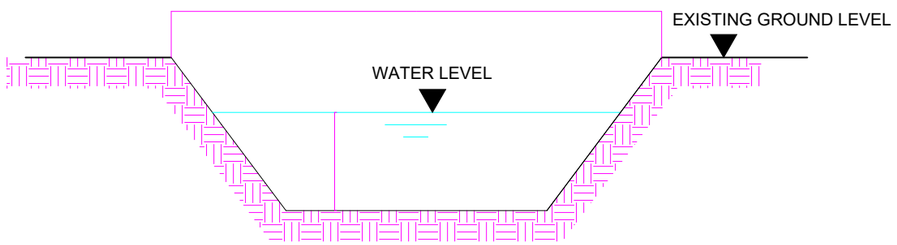


SILT POND - PLAN



SILT POND LONG SECTION

SILT POND STANDARD DETAIL
SCALE 1:100



SECTION A-A

DRAWING TITLE:
Silt Pond Detail

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.:	DRAWING No.:
200804-e	200804-e-15
SCALE:	DATE:
1: 100 @ A3	10.09.2025

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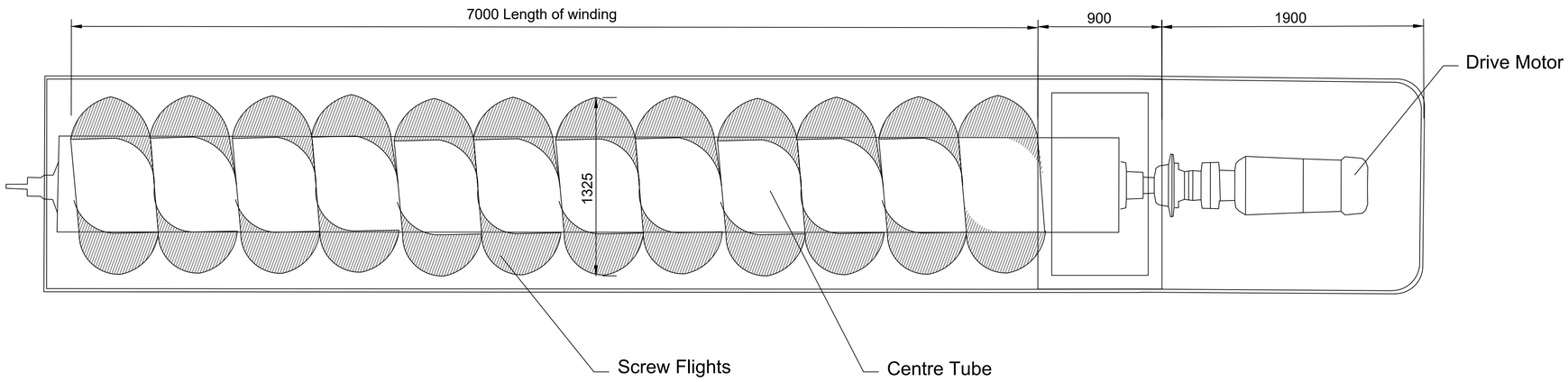
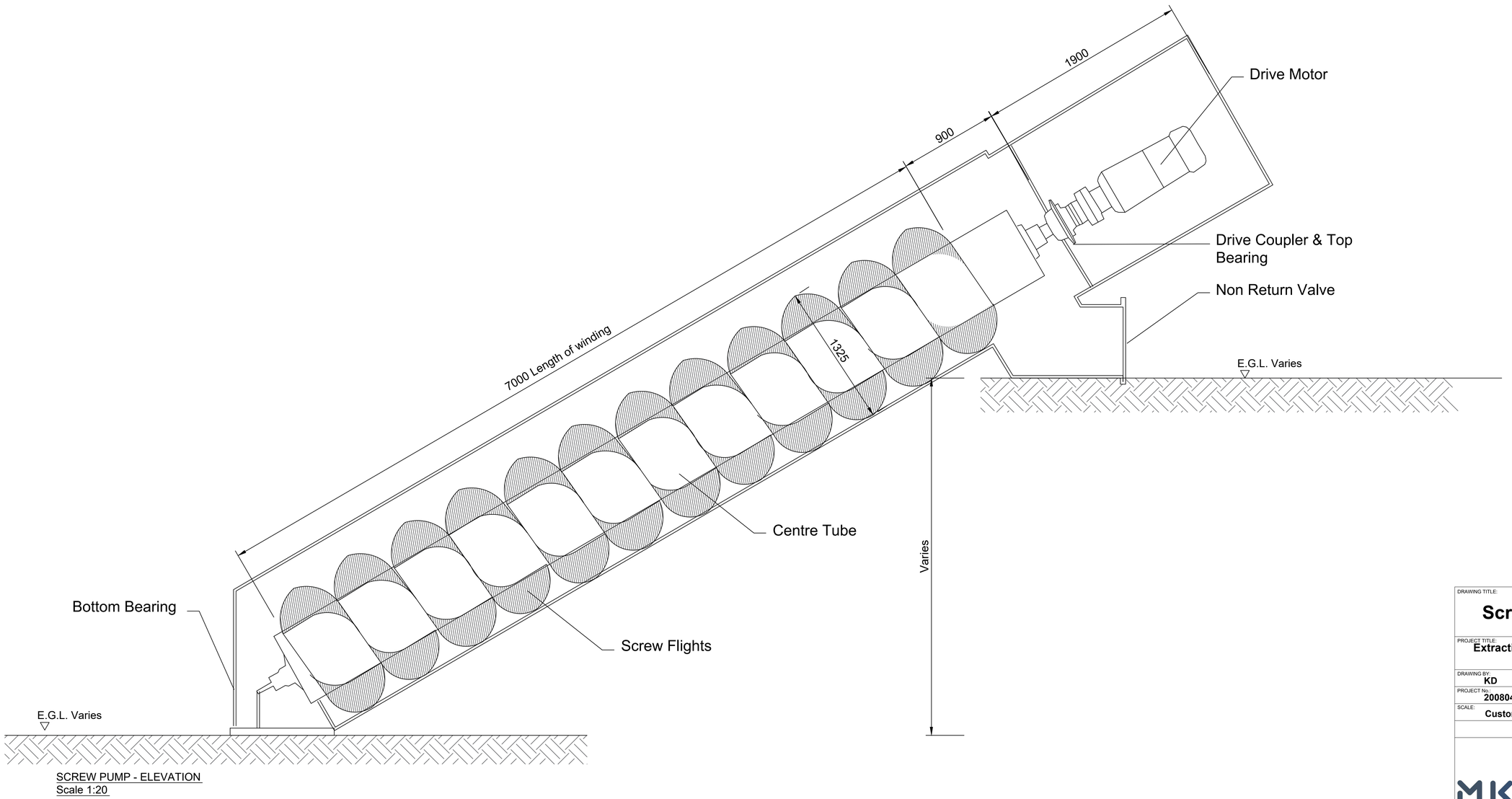


SCREW PUMP - PLAN
Scale 1:20



SCREW PUMP - ELEVATION
Scale 1:20

DRAWING TITLE:
Screw Pump Detail

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.:	DRAWING No.:
200804-e	200804-e-16
SCALE:	DATE:
Custom @ A1	10.09.2025

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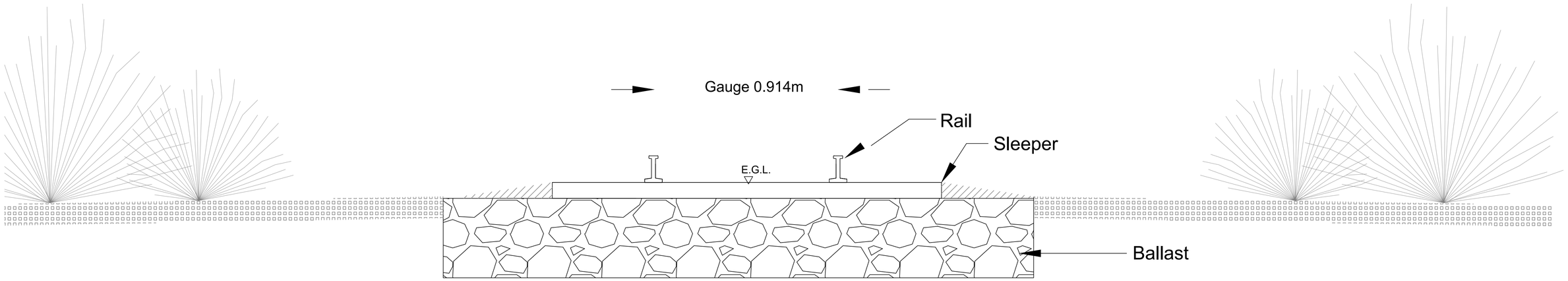

RAIL TRACK SECTION
Scale 1:10

DRAWING TITLE:
Existing Rail Track Cross Section

PROJECT TITLE:
Extraction in Lemanaghan Bog, Co. Offaly

DRAWING BY:	CHECKED BY:
KD	RD
PROJECT No.:	DRAWING No.:
200804-e	200804-e-17
SCALE:	DATE:
1:10 @ A1	10.09.2025

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