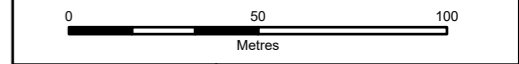


**Legend**

- Survey Area of the proposed Wind Farm Site
- Grid Connection Route
- ▲ Aquatic Survey Locations

**Habitats**

- FW1 - Eroding/ upland rivers
- + WL1 - Hedgerows
- GA1 - Improved agricultural grassland
- GS4 - Wet grassland
- WD1 - (Mixed) broadleaved woodland
- WD4 - Conifer plantation
- WS1 - Scrub
- WN6 - Wet willow-alder-ash woodland



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A	24/02/2026	First issue	S.P	S.R

Client:

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 1:  
 Habitat Map of the  
 GCR works locations  
 Sheet 1 of 15

Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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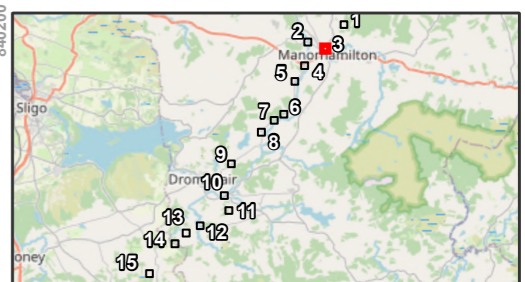
Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: A

8°9'50"W      8°9'40"W      8°9'30"W      8°9'20"W

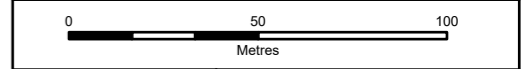
54°19'28"N      54°19'21"N      54°19'14"N

841600      841400

589500      589730      589960



- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
- Habitats**
- FW1 - Eroding/ upland rivers
  - WD1 - (Mixed) broadleaved woodland
  - WN6 - Wet willow-alder-ash woodland



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 2:  
 Habitat Map of the  
 GCR works locations  
 Sheet 2 of 15**

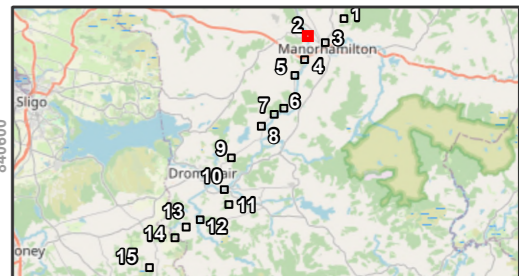
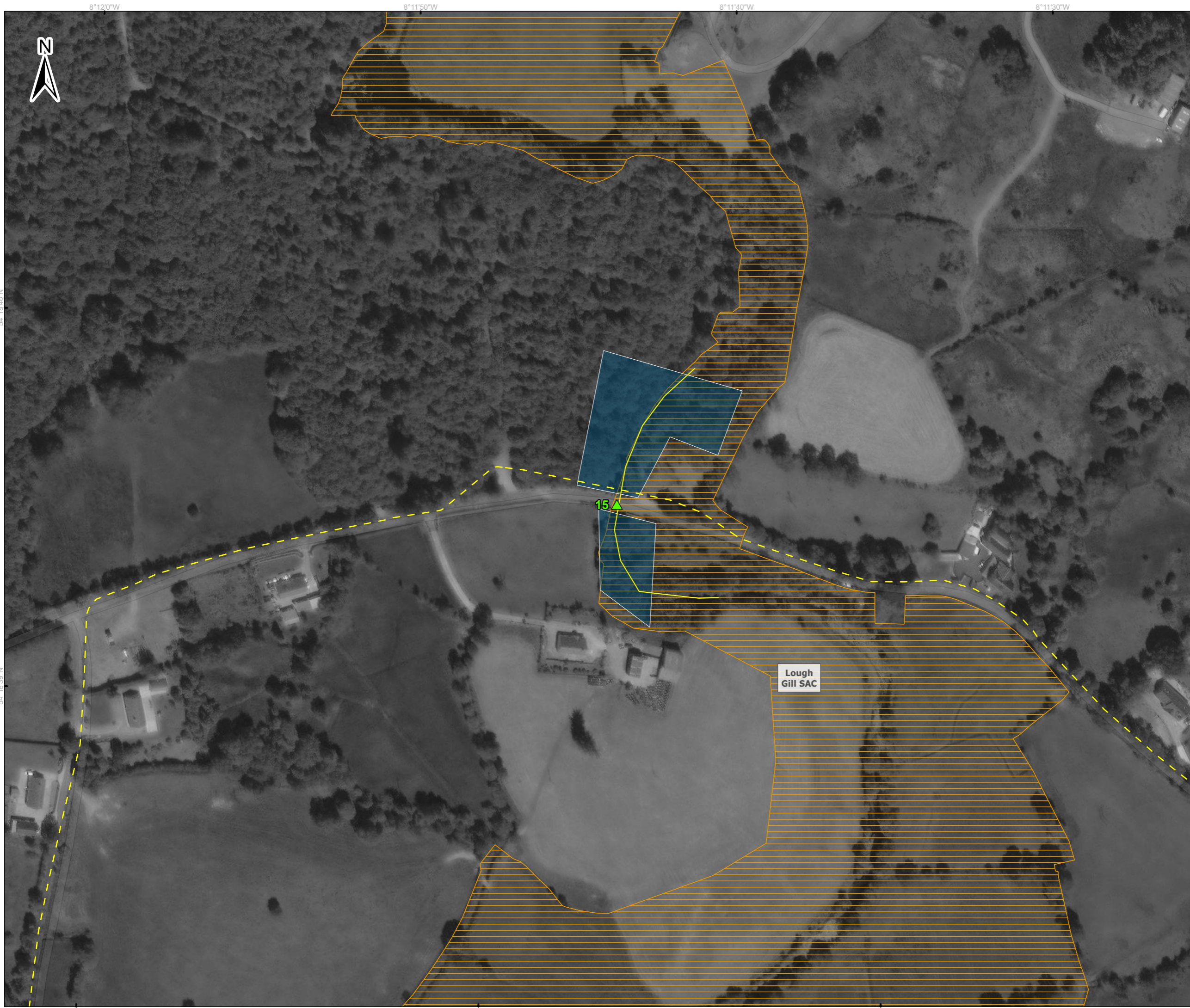
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: **A**



- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
- Habitats**
- FW1 - Eroding/ upland rivers
  - WD1 - (Mixed) broadleaved woodland



**Spatial Reference**  
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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 3:  
 Habitat Map of the  
 GCR works locations  
 Sheet 3 of 15**

Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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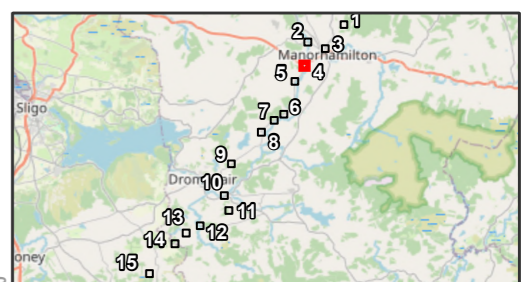
Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: **A**

8°12'0"W    8°11'50"W    8°11'40"W    8°11'30"W

54°18'46"N    54°18'39"N

586970    587200    587430

840600    840400    840200

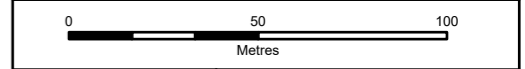


**Legend**

- Grid Connection Route
- Aquatic Survey Locations
- Lough Gill SAC

**Habitats**

- FW4 - Drainage ditches
- GA1 - Improved agricultural grassland
- GS4 - Wet grassland
- WN6 - Wet willow-alder-ash woodland



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 4:  
 Habitat Map of the  
 GCR works locations  
 Sheet 4 of 15**

Scale @ A3: 1:2,000

Prepared by: S.Pezzetta  
 Checked by: S.Ryan  
 Date: February 2026

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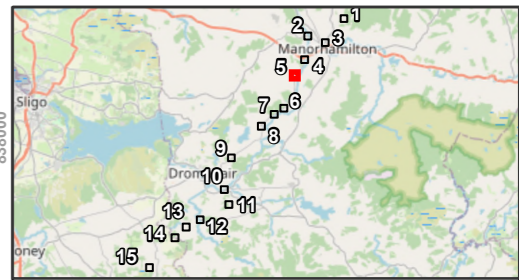
Map Ref: 10955-044-HAB-GCR-TOB-A  
 Draft: A

8°12'10"W 8°12'0"W 8°11'50"W 8°11'40"W

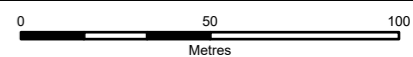
54°17'57"N 54°17'50"N 54°17'43"N

586740 586970 587200

8335000 8336000



- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
- Habitats**
- FW2 - Depositing/ lowland rivers
  - WL1 - Hedgerows
  - GA1 - Improved agricultural grassland



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Client:

Project:

Lissinagroagh Wind Farm

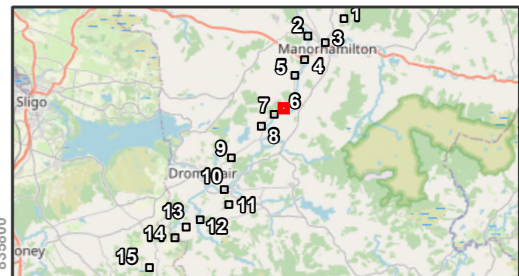
Title:

Appendix 5-3 Figure 5:  
 Habitat Map of the  
 GCR works locations  
 Sheet 5 of 15

Scale @ A3: 1:2,000

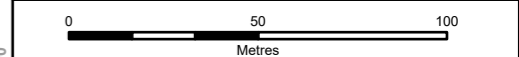
Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: A



**Legend**

- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
- Habitats**
- FW2 - Depositing/ lowland rivers
  - GA1 - Improved agricultural grassland
  - WN6 - Wet willow-alder-ash woodland



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 6:  
 Habitat Map of the  
 GCR works locations  
 Sheet 6 of 15**

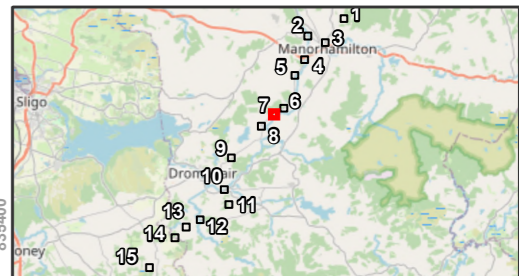
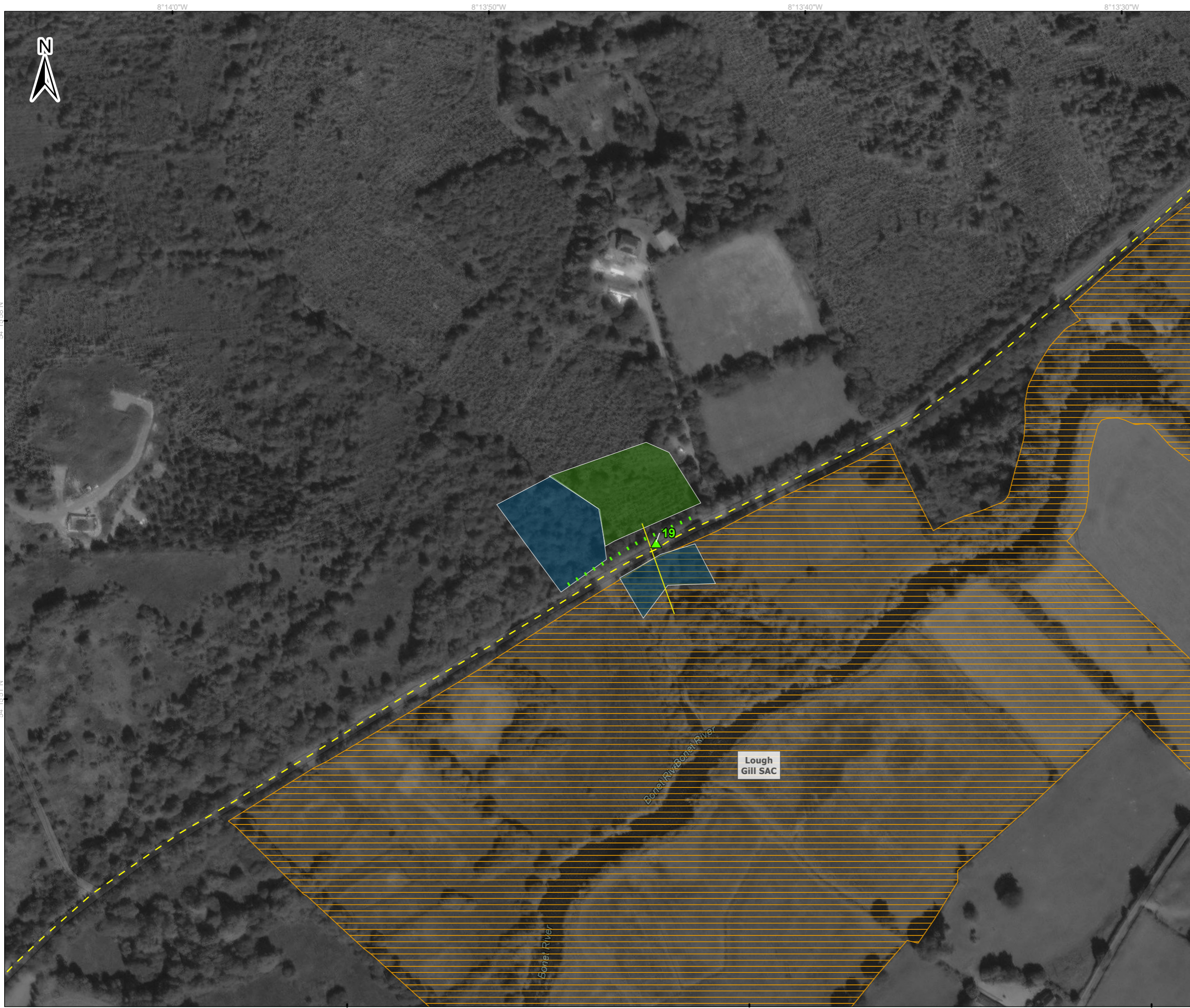
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

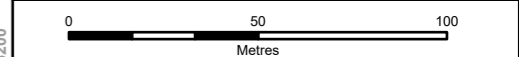
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- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
- Habitats**
- FW1 - Eroding/ upland rivers
  - WL2 - Treelines
  - WD1 - (Mixed) broadleaved woodland
  - WD4 - Conifer plantation



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Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 7:  
 Habitat Map of the  
 GCR works locations  
 Sheet 7 of 15**

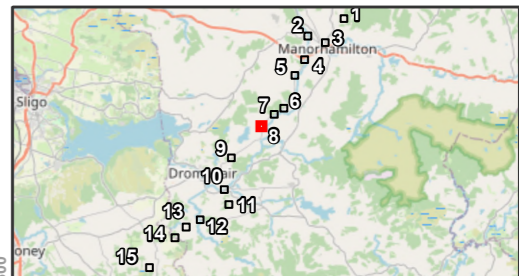
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

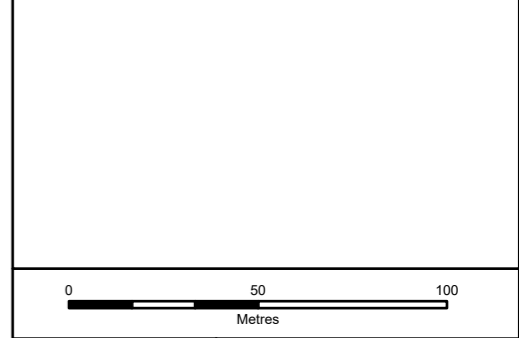
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- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
- Habitats**
- FW1 - Eroding/ upland rivers
  - GA1 - Improved agricultural grassland
  - GS4 - Wet grassland
  - WN6 - Wet willow-alder-ash woodland



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A	24/02/2026	First issue	S.P	S.R

Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 8:  
 Habitat Map of the  
 GCR works locations  
 Sheet 8 of 15**

Scale @ A3: 1:2,000

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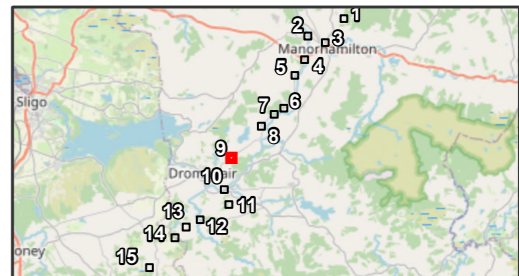
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Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: **A**

8°14'50"W      8°14'40"W      8°14'30"W      8°14'20"W

54°15'37"N      54°15'30"N      54°15'23"N

583980      584210      584440



**Legend**

- Grid Connection Route
- ▲ Aquatic Survey Locations
- Habitats**
- FW2 - Depositing/ lowland rivers
- GA1 - Improved agricultural grassland
- GS2 - Dry meadows and grassy verges
- WD1 - (Mixed) broadleaved woodland
- GA2 - Amenity grassland (improved)



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 9:  
 Habitat Map of the  
 GCR works locations  
 Sheet 9 of 15**

Scale @ A3: 1:2,000

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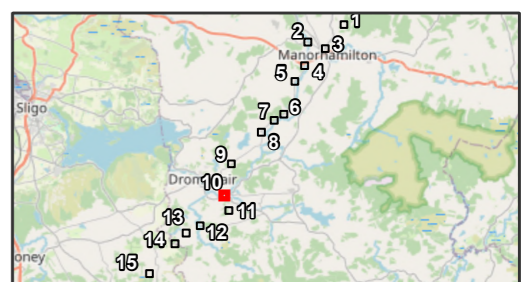
Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: **A**

8°16'40"W      8°16'30"W      8°16'20"W      8°16'10"W

54°14'27"N      54°14'20"N      54°14'13"N

832400      832200

581910      582140      582370



**Legend**

- Grid Connection Route
- Aquatic Survey Locations
- Lough Gill SAC

**Habitats**

- BL3 - Buildings and artificial surfaces
- FW2 - Depositing/ lowland rivers
- WL1 - Hedgerows
- WL2 - Treelines
- GA1 - Improved agricultural grassland

0 50 100  
Metres

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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 10:  
Habitat Map of the  
GCR works locations  
Sheet 10 of 15**

Scale @ A3: 1:2,000

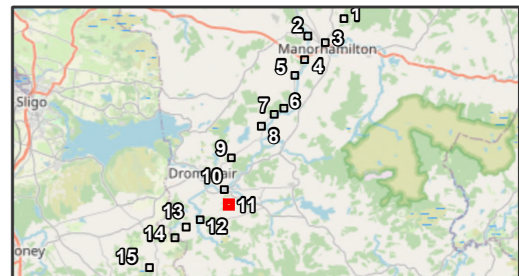
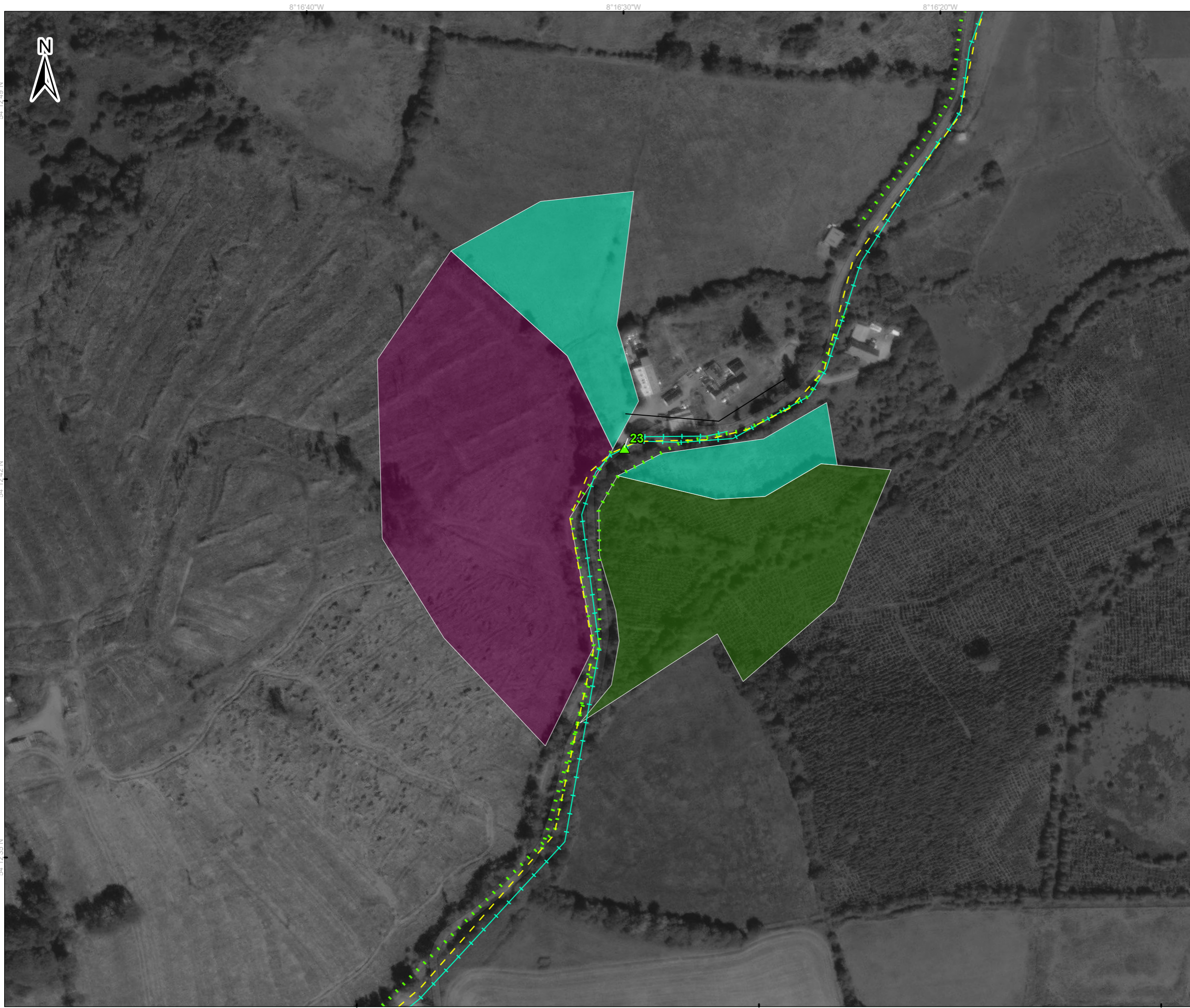
Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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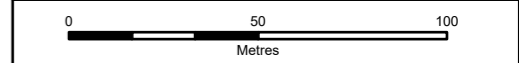


**Legend**

- Grid Connection Route
- ▲ Aquatic Survey Locations

**Habitats**

- BL3 - Buildings and artificial surfaces
- WL1 - Hedgerows
- WL2 - Treelines
- GS4 - Wet grassland
- WD4 - Conifer plantation
- WS1 - Scrub



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 11:  
 Habitat Map of the  
 GCR works locations  
 Sheet 11 of 15**

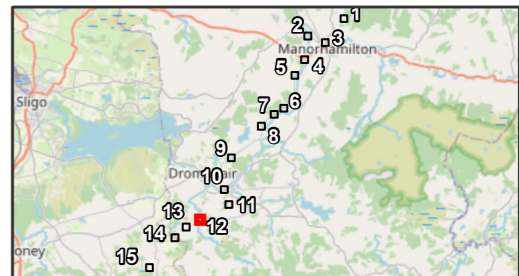
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

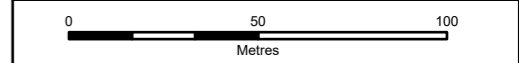
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Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: **A**



- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
- Habitats**
- BL3 - Buildings and artificial surfaces
  - FW2 - Depositing/ lowland rivers
  - WL1 - Hedgerows
  - WL2 - Treelines
  - WS1 - Scrub



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 12:  
 Habitat Map of the  
 GCR works locations  
 Sheet 12 of 15**

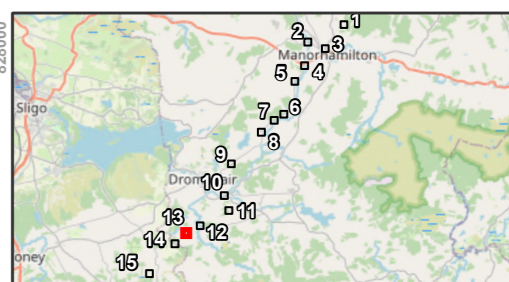
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

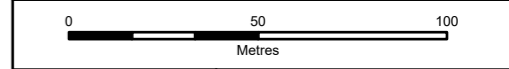
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Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: **A**



- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
- Habitats**
- BL3 - Buildings and artificial surfaces
  - FW1 - Eroding/ upland rivers
  - GS2 - Dry meadows and grassy verges
  - WL1 - Hedgerows
  - WL2 - Treelines
  - GA1 - Improved agricultural grassland
  - GS4 - Wet grassland
  - WD1 - (Mixed) broadleaved woodland
  - WD4 - Conifer plantation
  - GA2 - Amenity grassland (improved)
  - <all other values>



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Client:

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 13:  
 Habitat Map of the  
 GCR works locations  
 Sheet 13 of 15

Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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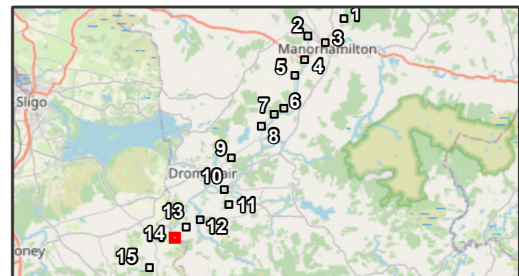
Tel: +353-(0)1-8030406  
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Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: A

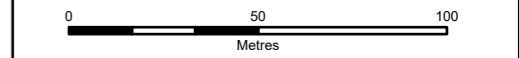
8°19'20"W      8°19'10"W      8°19'0"W      8°18'50"W

54°12'0"N      54°11'53"N      54°11'46"N

578920      579150      579380



- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
- Habitats**
- BL3 - Buildings and artificial surfaces
  - FW1 - Eroding/ upland rivers
  - FW4 - Drainage ditches
  - WL1 - Hedgerows
  - GA1 - Improved agricultural grassland
  - GS4 - Wet grassland
  - WD4 - Conifer plantation



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 14:  
 Habitat Map of the  
 GCR works locations  
 Sheet 14 of 15**

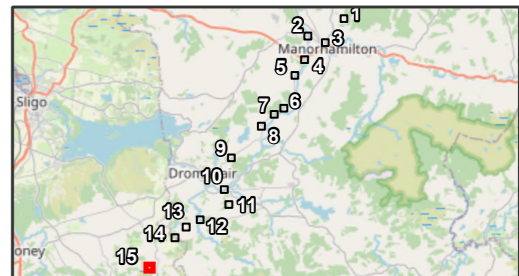
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

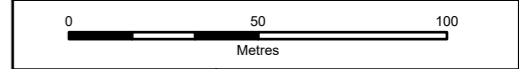
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- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
- Habitats**
- BL1 - Stone Walls and other stonework
  - BL3 - Buildings and artificial surfaces
  - FW1 - Eroding/ upland rivers
  - - - FW4 - Drainage ditches
  - + + + WL1 - Hedgerows
  - · · WL2 - Treelines
  - GS4 - Wet grassland



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 EPSG: 2157

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Rev	Date	Description	By	Chkd.
A	24/02/2026	First issue	S.P	S.R

Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 15:  
 Habitat Map of the  
 GCR works locations  
 Sheet 15 of 15**

Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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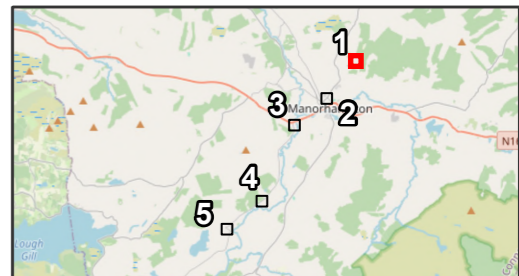
Map Ref: 10955-044-HAB-GCR-TOB-A      Draft: **A**

8°21'30"W      8°21'20"W      8°21'10"W

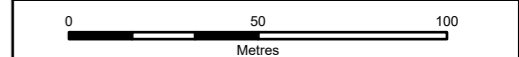
54°10'28"N      54°10'22"N

825200      825000      824800

576620      576850      577080



- Legend**
- Survey Area of the proposed Wind Farm Site
  - ▲ Aquatic Survey Locations
  - Grid Connection Route
  - WFD - River Water Bodies
- Habitats**
- WN6 - Wet willow-alder-ash woodland



**Spatial Reference**  
 Datum: IRENET95  
 EPSG: 2157

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A	24/02/2026	First issue	S.P	S.R

Client:

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 16:  
 Locations of Wet willow-alder-ash  
 WN6 habitat along the GCR  
 Sheet 1 of 5

Scale @ A3: 1:2,000

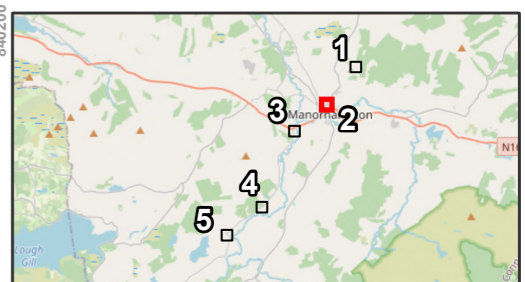
Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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Map Ref: 10955-048-WN6..HAB-GCR-TOB-A      Draft: A



- Legend**
- ▲ Aquatic Survey Locations
  - Grid Connection Route
  - WFD - River Water Bodies
- Habitats**
- WN6 - Wet willow-alder-ash woodland



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 17:  
 Locations of Wet willow-alder-ash  
 WN6 habitat along the GCR  
 Sheet 2 of 5**

Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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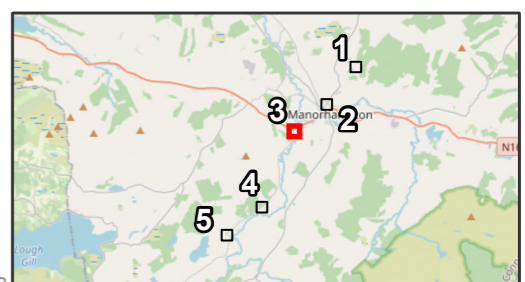
Map Ref: 10955-048-WN6..HAB-GCR-TOB-A      Draft: **A**

8°10'50"W      8°10'40"W      8°10'30"W

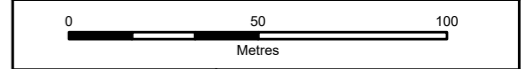
54°18'32"N      54°18'25"N

840200      840000      839800

588120      588350      588580



- Legend**
- ▲ Aquatic Survey Locations
  - Grid Connection Route
  - Lough Gill SAC
  - WFD - River Water Bodies
- Habitats**
- WN6 - Wet willow-alder-ash woodland



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Client:

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 18:  
 Locations of Wet willow-alder-ash  
 WN6 habitat along the GCR  
 Sheet 3 of 5

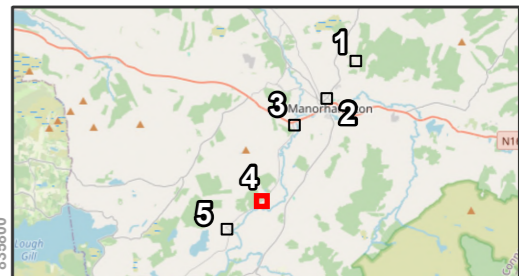
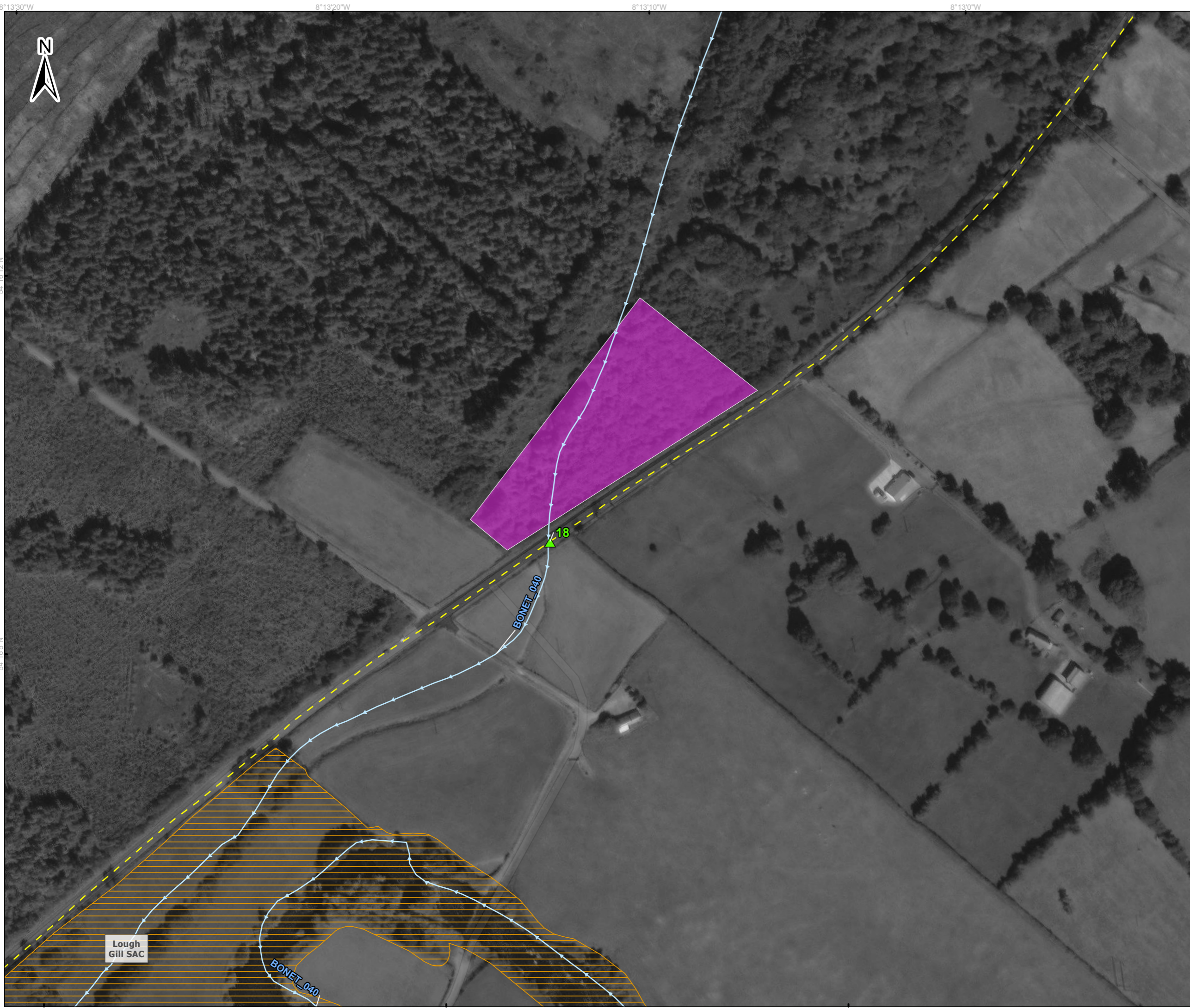
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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Map Ref: 10955-048-WN6..HAB-GCR-TOB-A      Draft: A



- Legend**
- ▲ Aquatic Survey Locations
  - Grid Connection Route
  - Lough Gill SAC
  - WFD - River Water Bodies
- Habitats**
- WN6 - Wet willow-alder-ash woodland



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Client:

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 19:  
 Locations of Wet willow-alder-ash  
 WN6 habitat along the GCR  
 Sheet 4 of 5

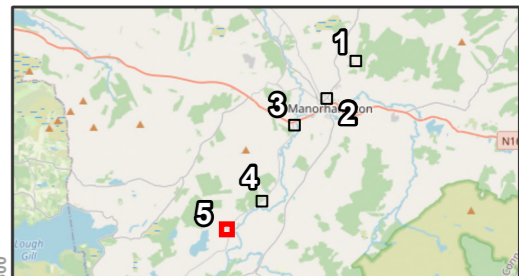
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta  
 Checked by: S.Ryan  
 Date: February 2026

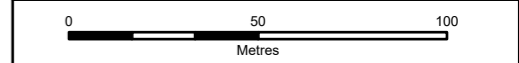
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 Draft: A



- Legend**
- ▲ Aquatic Survey Locations
  - Grid Connection Route
  - Lough Gill SAC
  - WFD - River Water Bodies
- Habitats**
- WN6 - Wet willow-alder-ash woodland



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Project:  
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Title:  
 Appendix 5-3 Figure 20:  
 Locations of Wet willow-alder-ash  
 WN6 habitat along the GCR  
 Sheet 5 of 5

Scale @ A3: 1:2,000

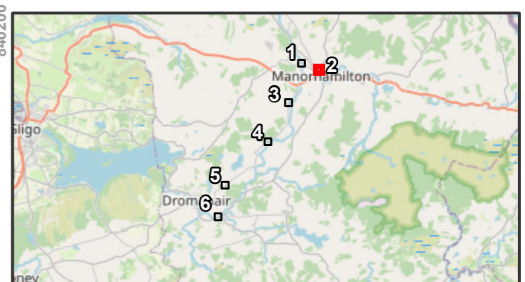
Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: February 2026

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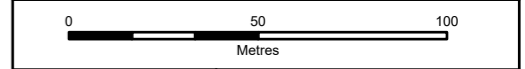
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- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - ~ WFD - River Water Bodies
  - Otter Activity



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Client:  
**FuturEnergy Ireland**

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 21:  
 Otter Activity Recorded along the GCR  
 Sheet 1 of 6

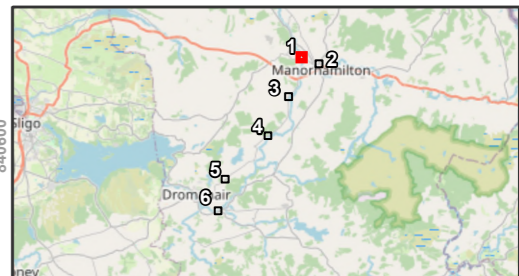
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta  
 Checked by: S.Ryan  
 Date: March 2026

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- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
  - WFD - River Water Bodies
  - Otter Activity



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Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 22:  
 Otter Activity Recorded along the GCR  
 Sheet 2 of 6

Scale @ A3: 1:2,000

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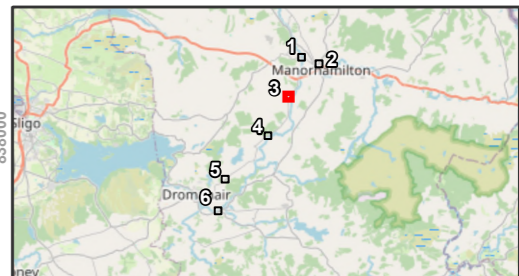
Map Ref: 10955-047-OTTER-GCR-TOB-A  
 Draft: A

8°12'0"W 8°11'50"W 8°11'40"W 8°11'30"W

54°18'46"N 54°18'39"N

586970 587200 587430

840600 840400 840200



- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
  - WFD - River Water Bodies
  - Otter Activity



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Client:

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 23:  
 Otter Activity Recorded along the GCR  
 Sheet 3 of 6

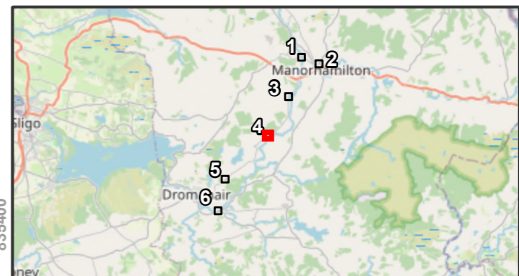
Scale @ A3: 1:2,000

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- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
  - WFD - River Water Bodies
  - Otter Activity



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Project:  
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Title:  
 Appendix 5-3 Figure 24:  
 Otter Activity Recorded along the GCR  
 Sheet 4 of 6

Scale @ A3: 1:2,000

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**Legend**

- Grid Connection Route
- ▲ Aquatic Survey Locations
- WFD - River Water Bodies
- Otter Activity



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Client: **FuturEnergy Ireland**

Project: **Lissinagroagh Wind Farm**

Title: **Appendix 5-3 Figure 25:  
Otter Activity Recorded along the GCR  
Sheet 5 of 6**

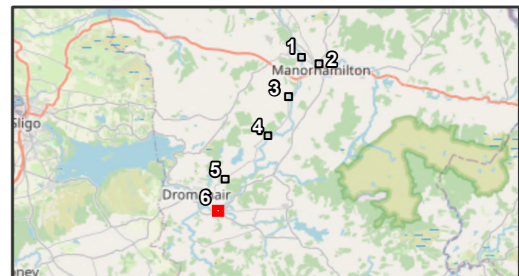
Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: March 2026

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- Legend**
- Grid Connection Route
  - ▲ Aquatic Survey Locations
  - Lough Gill SAC
  - WFD - River Water Bodies
  - Otter Activity



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Client:

Project:  
 Lissinagroagh Wind Farm

Title:  
 Appendix 5-3 Figure 26:  
 Otter Activity Recorded along the GCR  
 Sheet 6 of 6

Scale @ A3: 1:2,000

Prepared by: S.Pezzetta      Checked by: S.Ryan      Date: March 2026

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