Scottish & Southern Electricity Networks

TRANSMISSION

30 31

25 24 23

Am Buachaille

Coire Buidhe

Carn na h-Earbaige Bige

Quarry

Allt an Rathain

FB

Scale @ A3: 1:7,500

0 100 200 400 600 800 1,000 m

Legend

Substation

Proposed Development Site

Permanent Site Layout

Substation Platform

SUDs Basin

Access Track

Earthworks

Temporary Site Layout

Access Track

Earthworks

Temporary Office and Welfare Compound

Temporary Compound

OHL

Proposed Development Site

Permanent OHL Section Spans

Temporary OHL Section Spans

Peat Probe Depth (m)

0.00 - 0.50

0.51 - 1.00

1.01 - 1.50

1.51 - 2.00

2.01 - 2.50

2.51 - 3.00

3.01 - 3.50

3.51 - 4.00

4.01 - 5.00

5.01 +

Proposed Development Site

Class 1 - Nationally important carbon-rich soils, deep peat and priority peatland habitat. Areas likely to be of high conservation value

Class 2 - Nationally important carbon-rich soils, deep peat and priority peatland habitat. Areas of potentially high conservation value and restoration potential

Class 3 - Dominant vegetation cover is not priority peatland habitat but is associated with wet and acidic type. Occasional peatland habitats can be found. Most soils are carbon-rich soils, with some areas of deep peat

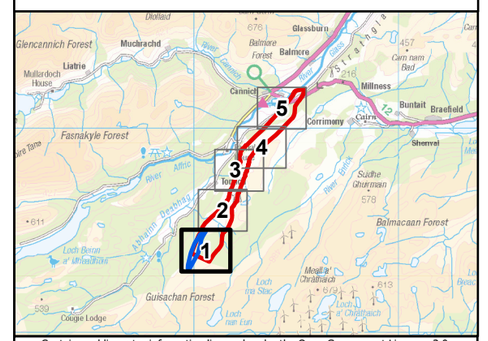
Class 4 - Area unlikely to be associated with peatland habitats or wet and acidic type. Area unlikely to include carbon-rich soils

Class 5 - Soil information takes precedence over vegetation data. No peatland habitat recorded. May also include areas of bare soil. Soils are carbon-rich and deep peat.

Mineral soil - Peatland habitats are not typically found on such soils (Class 0)

Unknown soil type – information to be updated when new data are released (Class -1)

Non-soil (e.g. loch, built up area, rock and scree) (Class -2)



Project No: LT000521

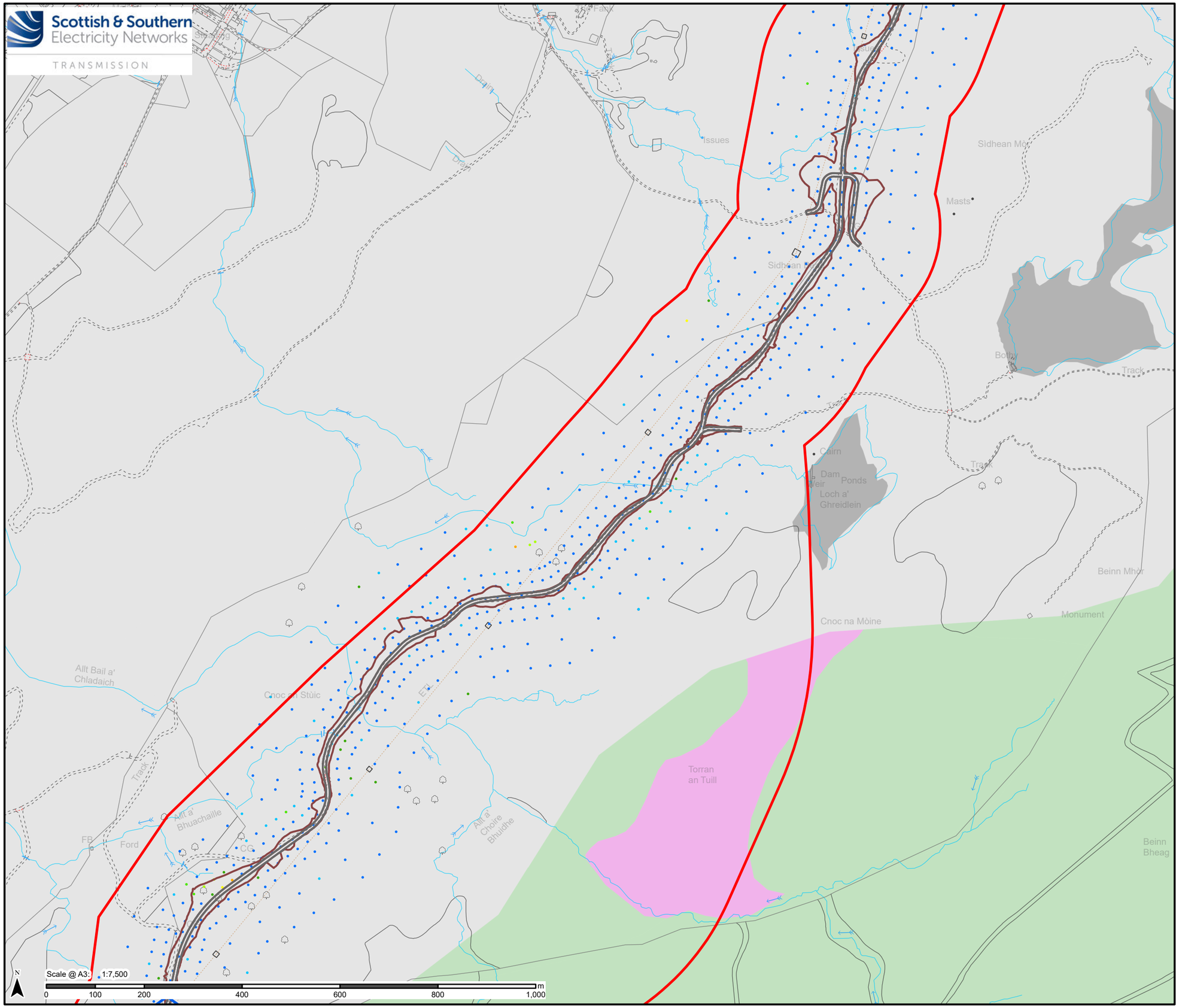
Project: Bingally 400kV Substation Upgrade

Title:

Peat Probe Locations and Depths
Page 1 of 5

Drawn by: JBARR Date: 08/05/2025

Drawing: Figure 7a



Legend

Substation

Proposed Development Site

Permanent Site Layout

Access Track

Earthworks

OHL

Proposed Development Site

Peat Probe Depth (m)

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 2.50
- 2.51 - 3.00
- 3.01 - 3.50
- 3.51 - 4.00
- 4.01 - 5.00
- 5.01 +

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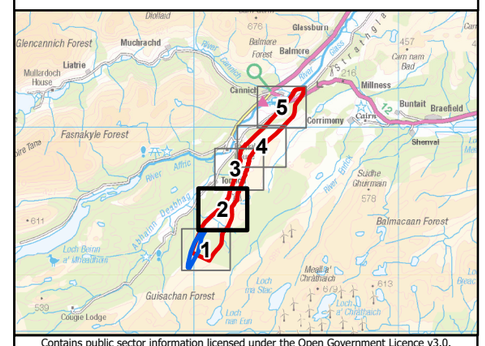

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Title:

Peat Probe Locations and Depths
Page 2 of 5

Drawn by: JBARR Date: 08/05/2025

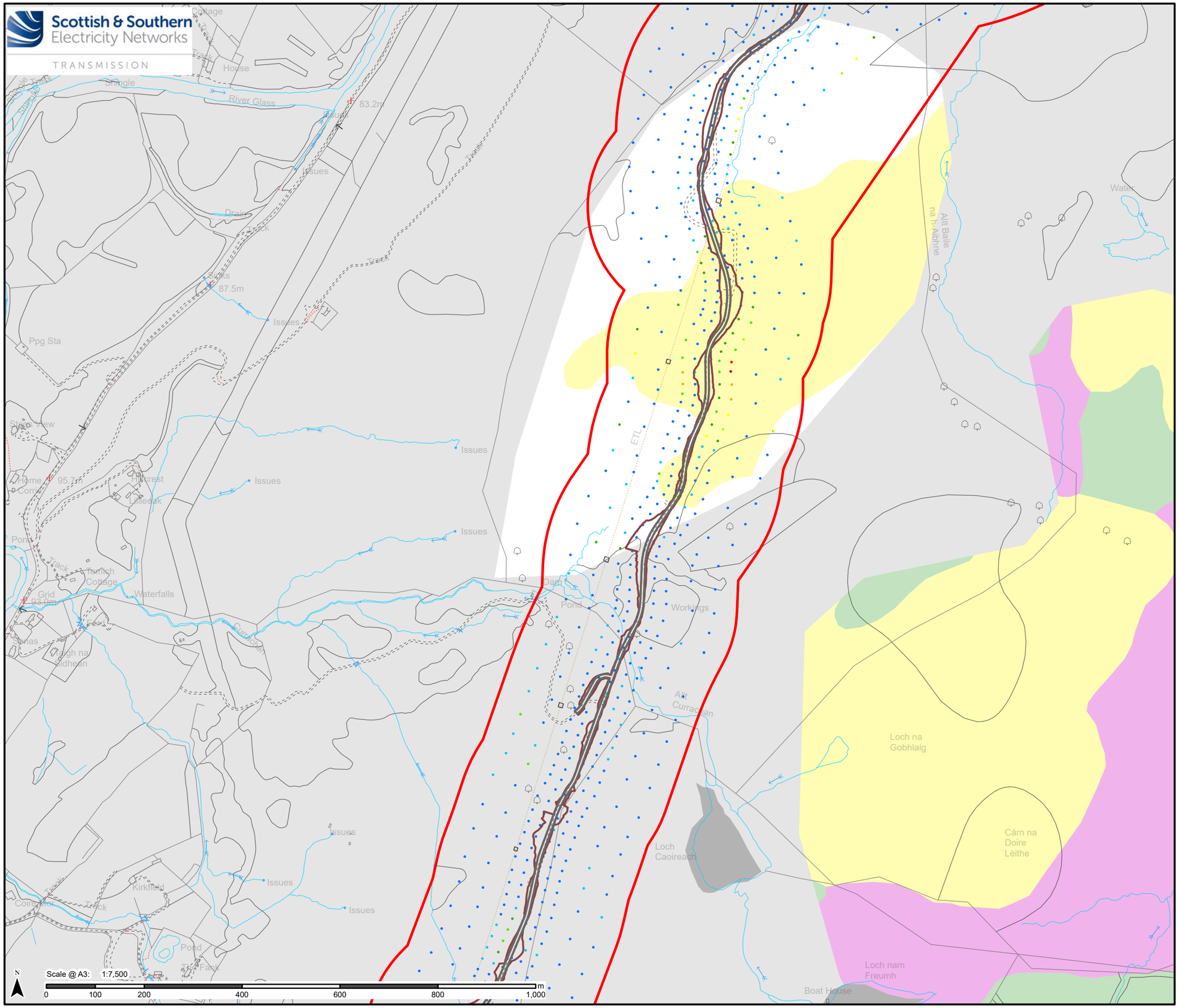
Drawing: Figure 7b

Scottish & Southern Electricity Networks
TRANSMISSION

32 33

28 28

27 27



Legend

Substation

Proposed Development Site

Permanent Site Layout

Access Track

Earthworks

Peat Probe Depth (m)

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 2.50
- 2.51 - 3.00
- 3.01 - 3.50
- 3.51 - 4.00
- 4.01 - 5.00
- 5.01 +

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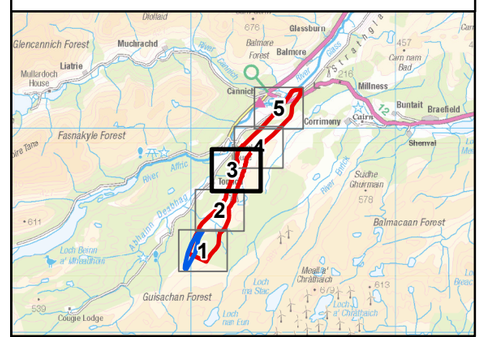

Project No: LT000521

Project: Bingally 400kV Substation Upgrade

Title:

Peat Probe Locations and Depths
Page 3 of 5

Drawn by: JBARR Date: 08/05/2025

Drawing: Figure 7c

Scottish & Southern Electricity Networks

TRANSMISSION

33 34

30 29

Loch Carn Bingally

Allt Baile na h-Aibhne

Carn Bingally

Water

CS

Scale @ A3: 1:7,500

N

0 100 200 400 600 800 1,000 m

Legend

Substation

Proposed Development Site

Permanent Site Layout

Access Track

Earthworks

Peat Probe Depth (m)

0.00 - 0.50

0.51 - 1.00

1.01 - 1.50

1.51 - 2.00

2.01 - 2.50

2.51 - 3.00

3.01 - 3.50

3.51 - 4.00

4.01 - 5.00

5.01 +

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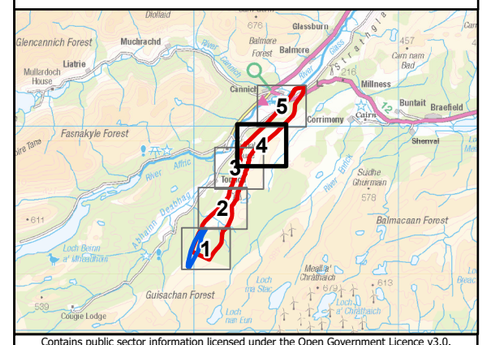

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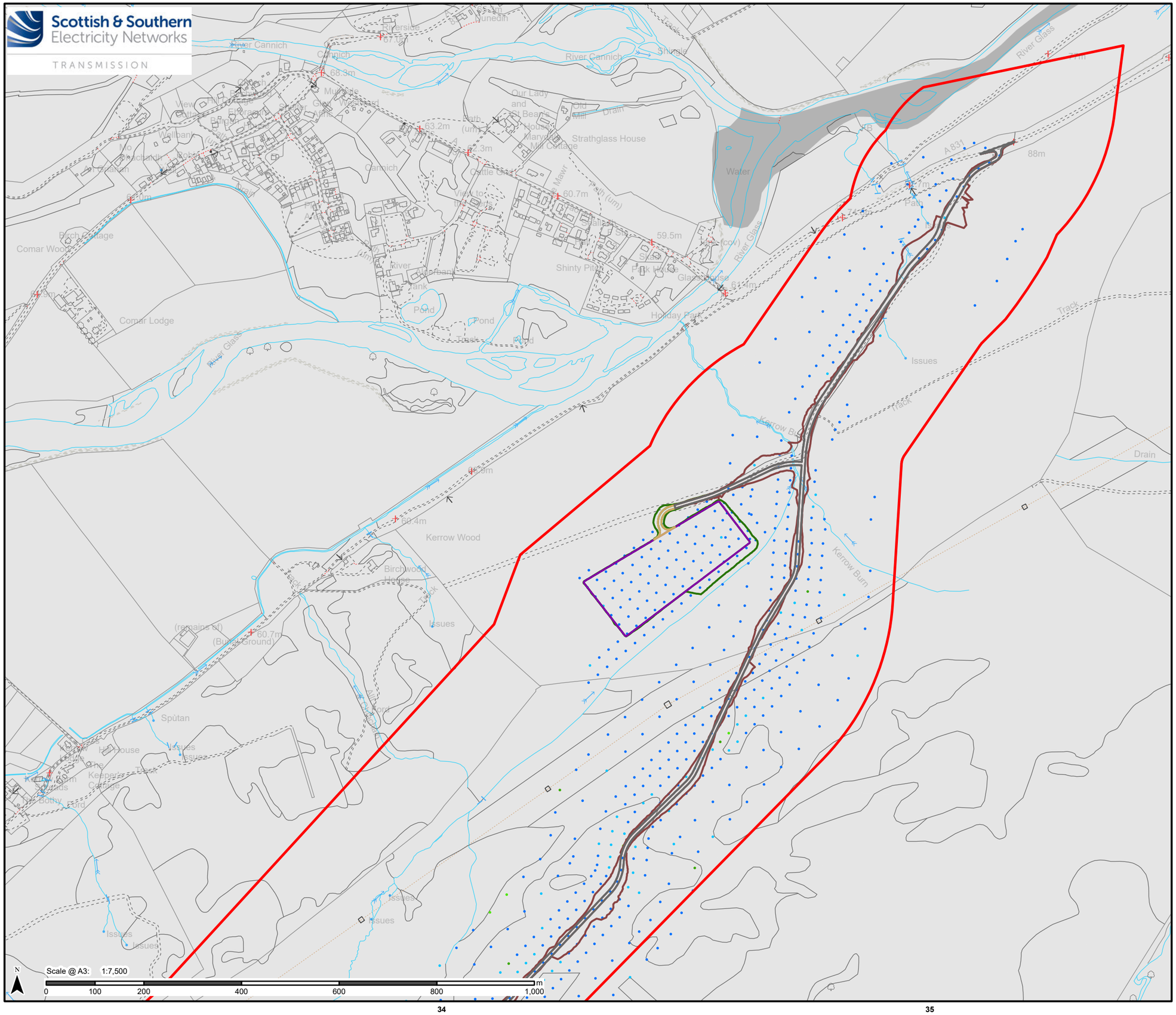
Project: Bingally 400kV Substation Upgrade

Title:

Peat Probe Locations and Depths
Page 4 of 5

Drawn by: JBARR Date: 08/05/2025

Drawing: Figure 7d



Legend

Substation

Proposed Development Site

Permanent Site Layout

Access Track

Earthworks

Temporary Site Layout

Access Track

Earthworks

Temporary Compound

Peat Probe Depth (m)

- 0.00 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 2.50
- 2.51 - 3.00
- 3.01 - 3.50
- 3.51 - 4.00
- 4.01 - 5.00
- 5.01 +

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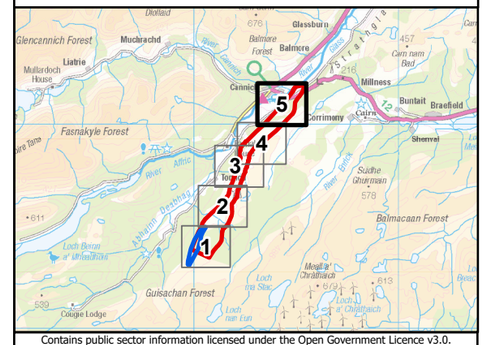

Project No: LT000521

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Title:

Peat Probe Locations and Depths
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Drawn by: JBARR Date: 08/05/2025

Drawing: Figure 7e