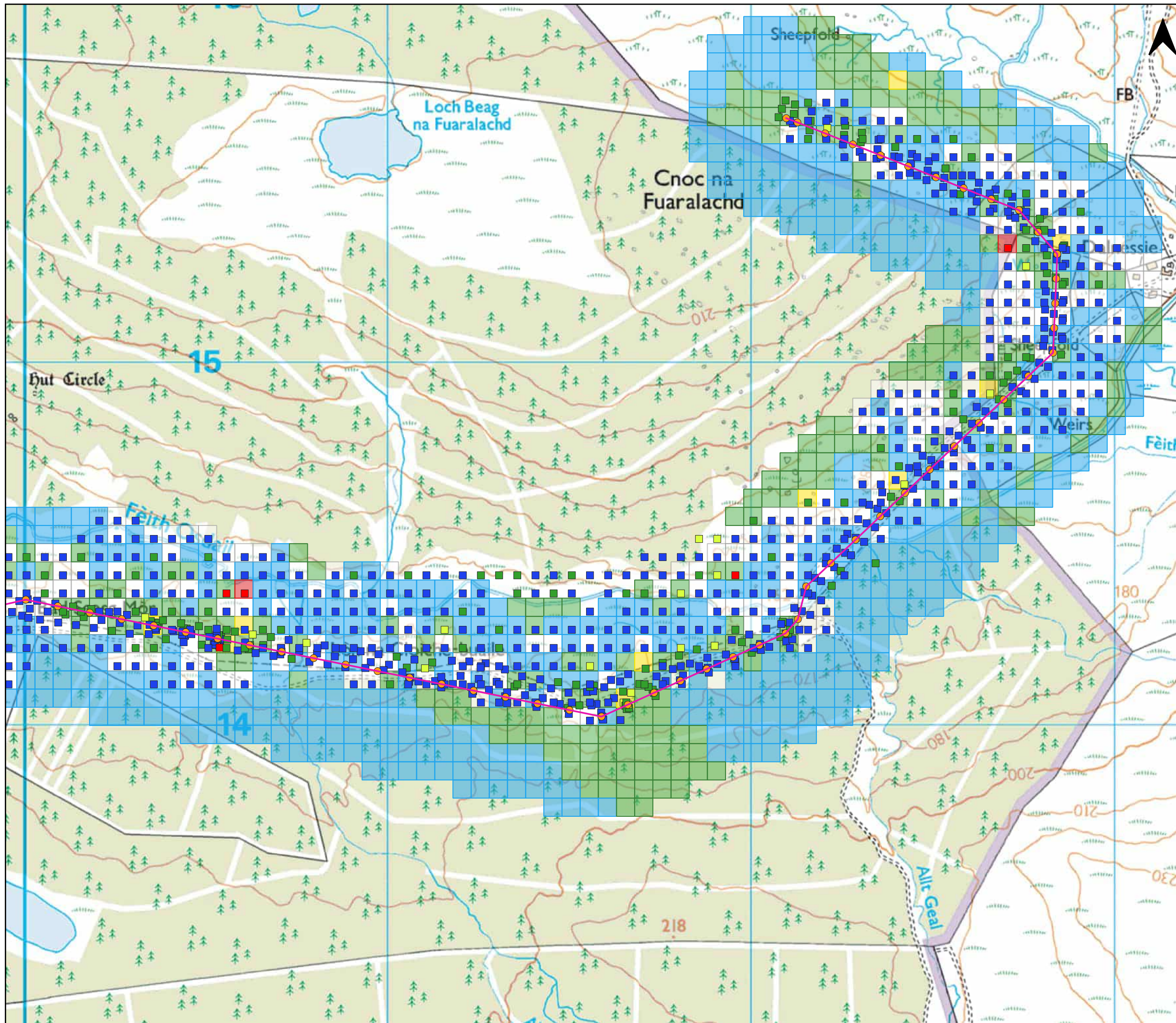


**ANNEX D. FIGURES**

- Figure 10.1.1 Geomorphology*
- Figure 10.1.2 Peat Depth & Condition*
- Figure 10.1.3 Aerial Imagery*
- Figure 10.1.4 PLHRA Factor of Safety*
- Figure 10.1.5 Initial Likelihood*
- Figure 10.1.6 Receptors*
- Figure 10.1.7 Consequence*
- Figure 10.1.8 PLHRA Initial Risk*
- Figure 10.1.9 PLHRA Detailed Risk Assessment Areas*
- Figure 10.1.10 PLHRA Revised Risk*





Key:

- OHL
- Pole schedule

Factor of Safety Points

- 0 - 1
- 1 - 1.4
- 1.4 - 3
- 3+

Factor of Safety Grid

- 0 - 1
- 1 - 1.4
- 1.4 - 3
- 3+
- No Peat

0 0.2 0.4 km

**wsp**

Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

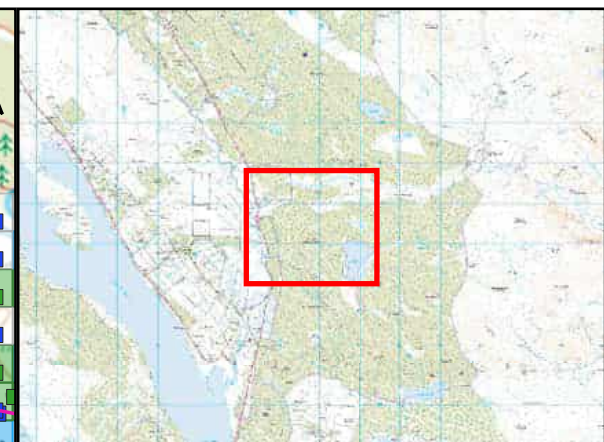
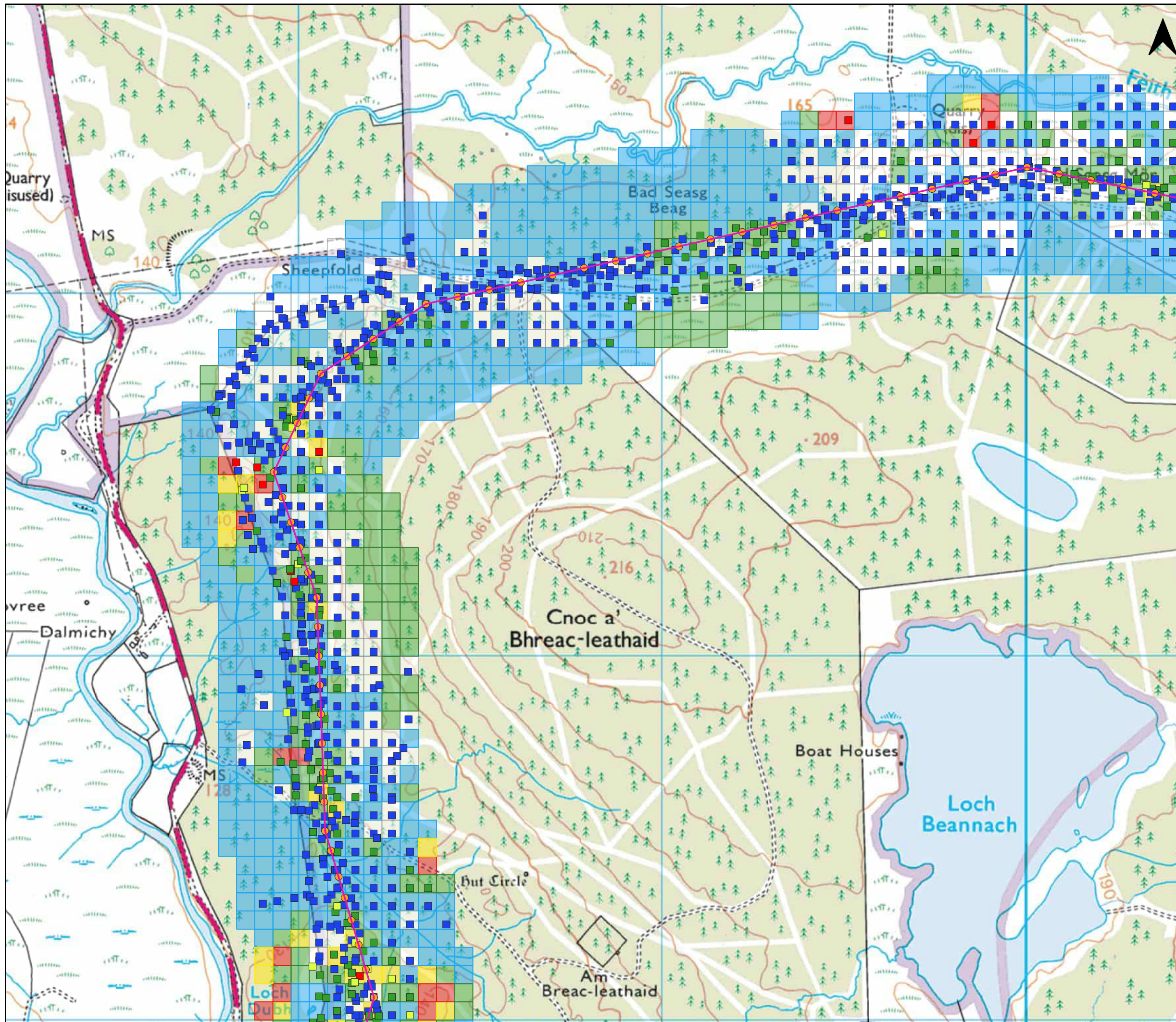
Project: **Chleansaid Wind Farm  
132 kV OHL Connection**

Title: **Figure 10.1.4a: PLHRA Factor of Safety**

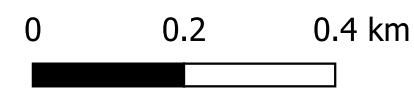
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Drawn: KY  
Checked: MM  
Approved: SB

Scale: 1:10,000 @ A3





- Key:
- OHL
  - Pole schedule
- Factor of Safety Points
- 0 - 1
  - 1 - 1.4
  - 1.4 - 3
  - 3+
- Factor of Safety Grid
- 0 - 1
  - 1 - 1.4
  - 1.4 - 3
  - 3+
  - No Peat



Client: Scottish & Southern Electricity Networks  
TRANSMISSION

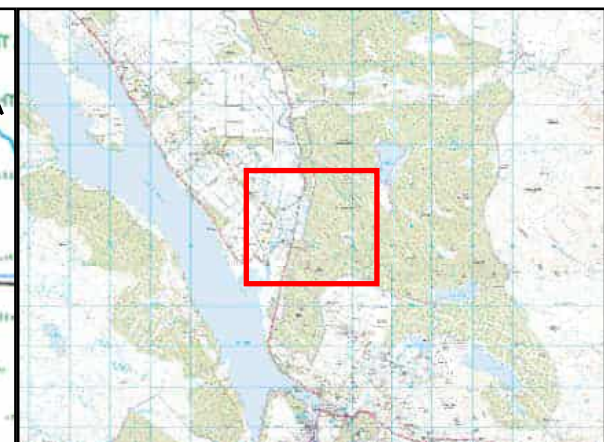
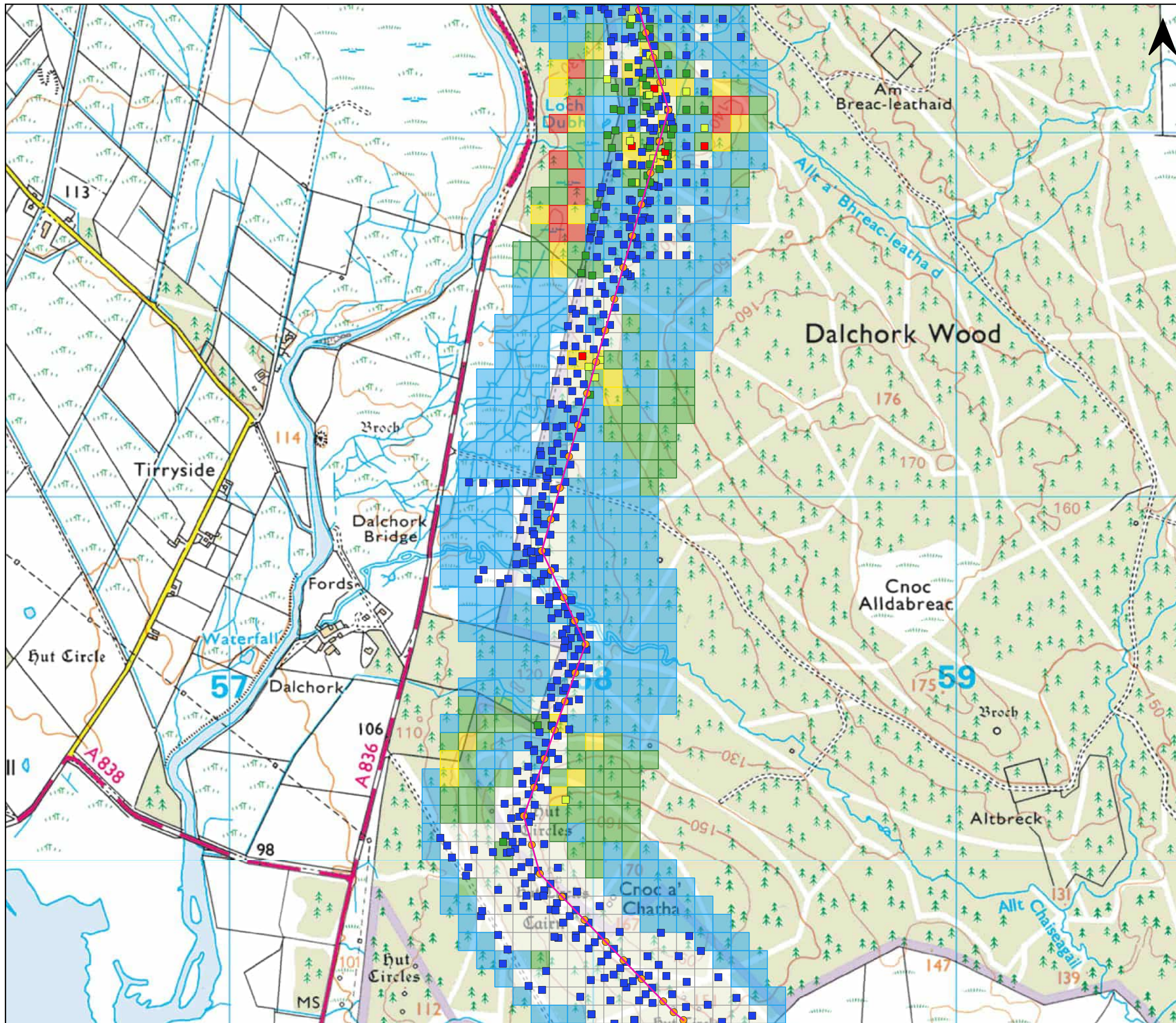
Project: **Chleansaid Wind Farm  
132 kV OHL Connection**

Title: **Figure 10.1.4b: PLHRA Factor of Safety**

Date: 16/09/2024  
Drawn: KY  
Checked: MM  
Approved: SB

Scale: 1:10,000 @ A3





Key:

- OHL
- Pole schedule

Factor of Safety Points

- 0 - 1
- 1 - 1.4
- 1.4 - 3
- 3+

Factor of Safety Grid

- 0 - 1
- 1 - 1.4
- 1.4 - 3
- 3+
- No Peat

0 0.2 0.4 km

**wsp**

Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

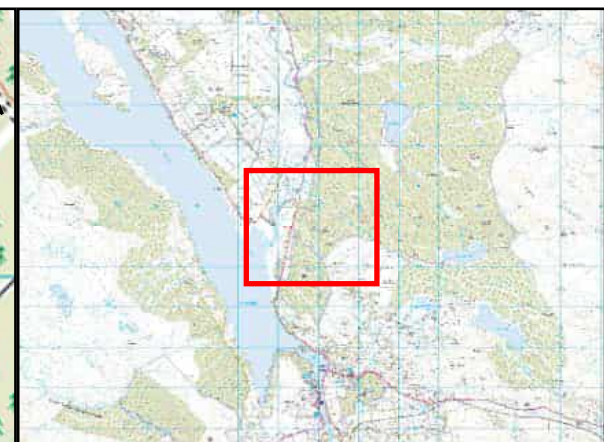
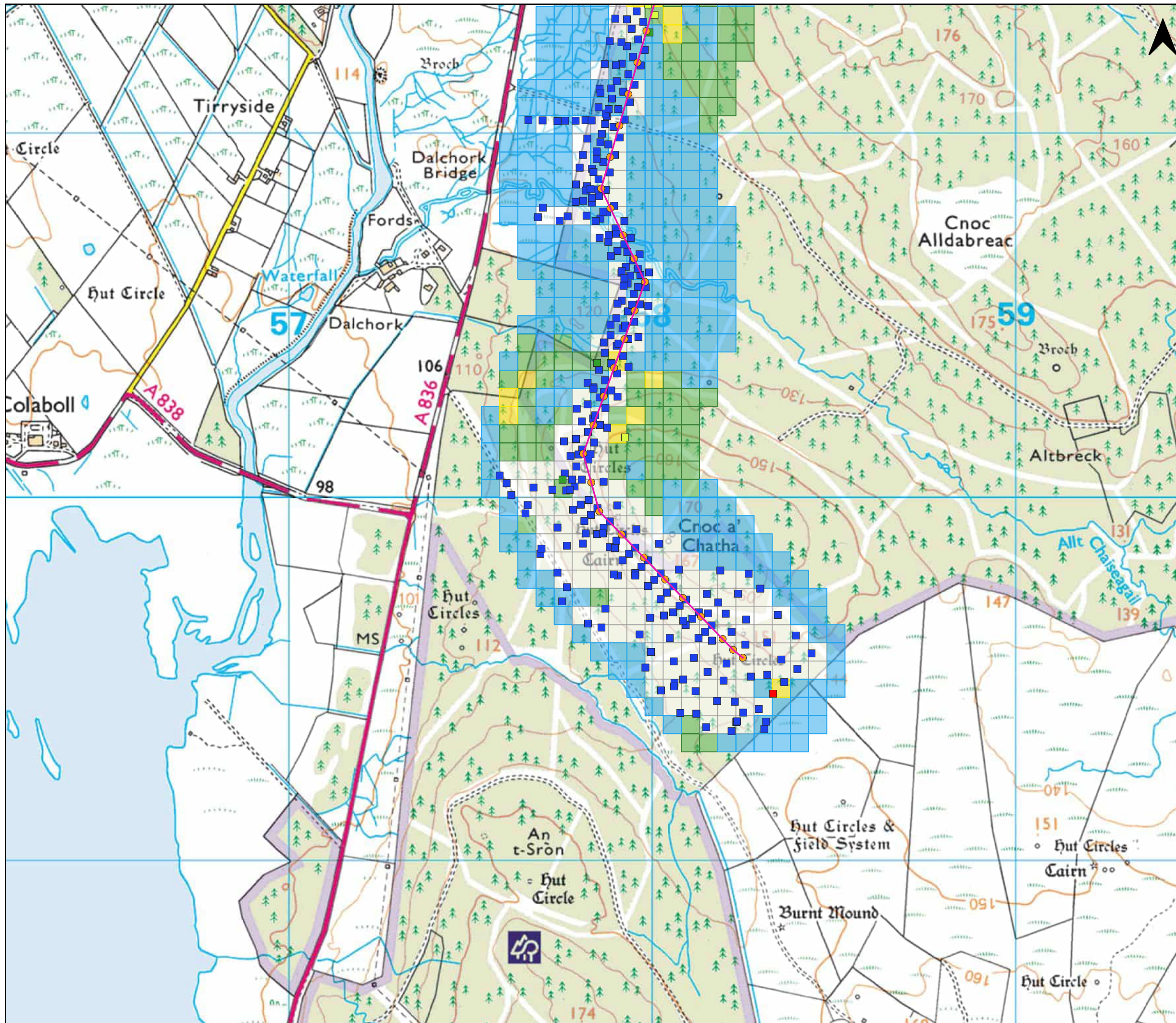
Project: **Chleansaid Wind Farm  
132 kV OHL Connection**

Title: **Figure 10.1.4c: PLHRA Factor of Safety**

Date: 16/09/2024  
Drawn: KY  
Checked: MM  
Approved: SB

Scale: 1:10,000 @ A3





Key:

- OHL
- Pole schedule

Factor of Safety Points

- 0 - 1
- 1 - 1.4
- 1.4 - 3
- 3+

Factor of Safety Grid

- 1 - 1.4
- 1.4 - 3
- 3+
- No Peat

0 0.2 0.4 km

**wsp**

Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

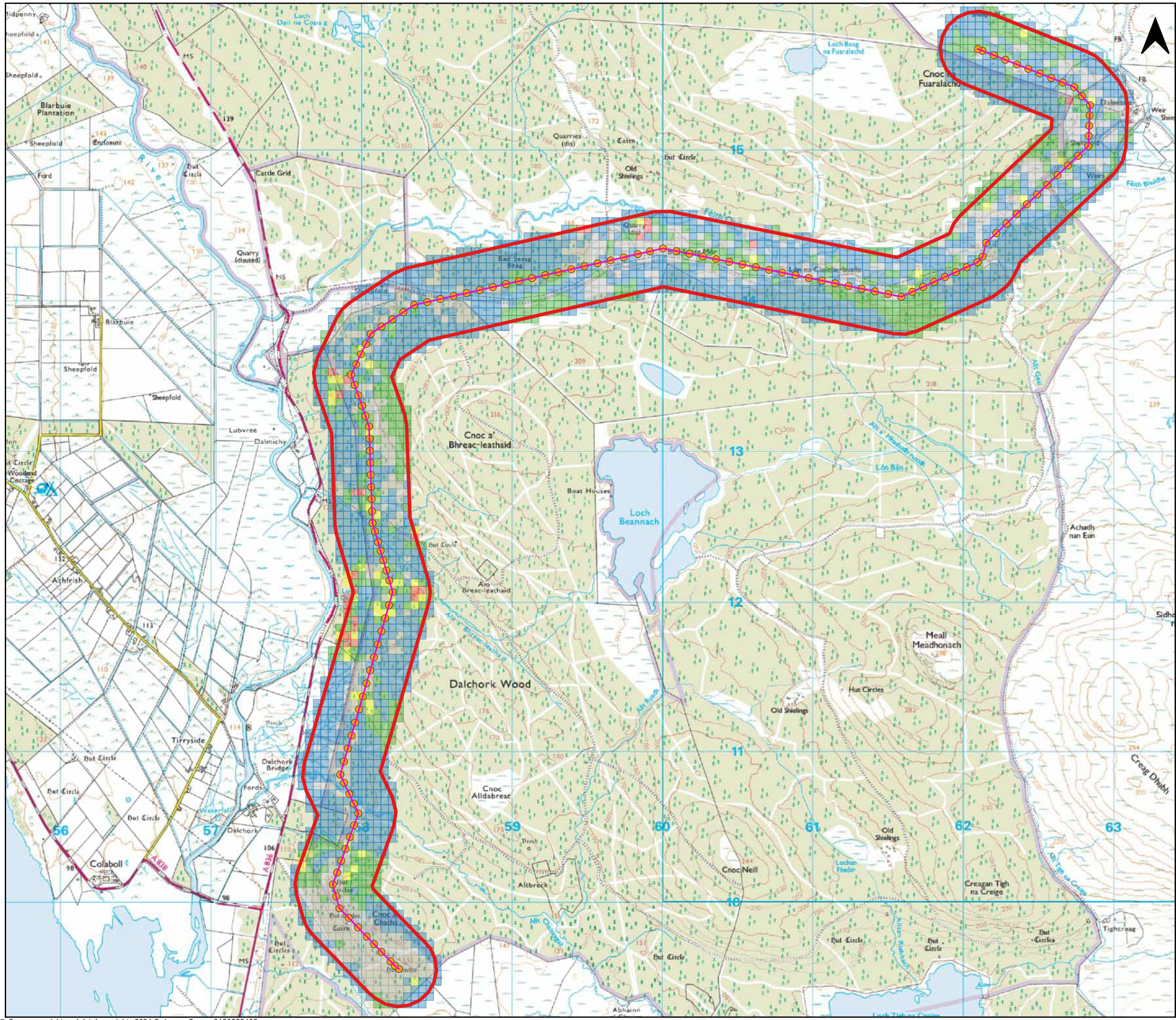
Project: **Chleansaid Wind Farm  
132 kV OHL Connection**

Title: **Figure 10.1.4d: PLHRA Factor of Safety**

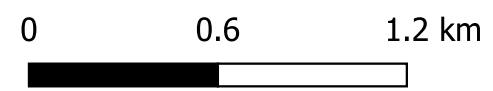
Date: 16/09/2024  
Drawn: KY  
Checked: MM  
Approved: SB

Scale: 1:10,000 @ A3





- Key:
- Design
- OHL
  - Study Area
  - Pole schedule
- Initial Likelihood
- Probable
  - Likely
  - Unlikely
  - Negligible
  - No Peat



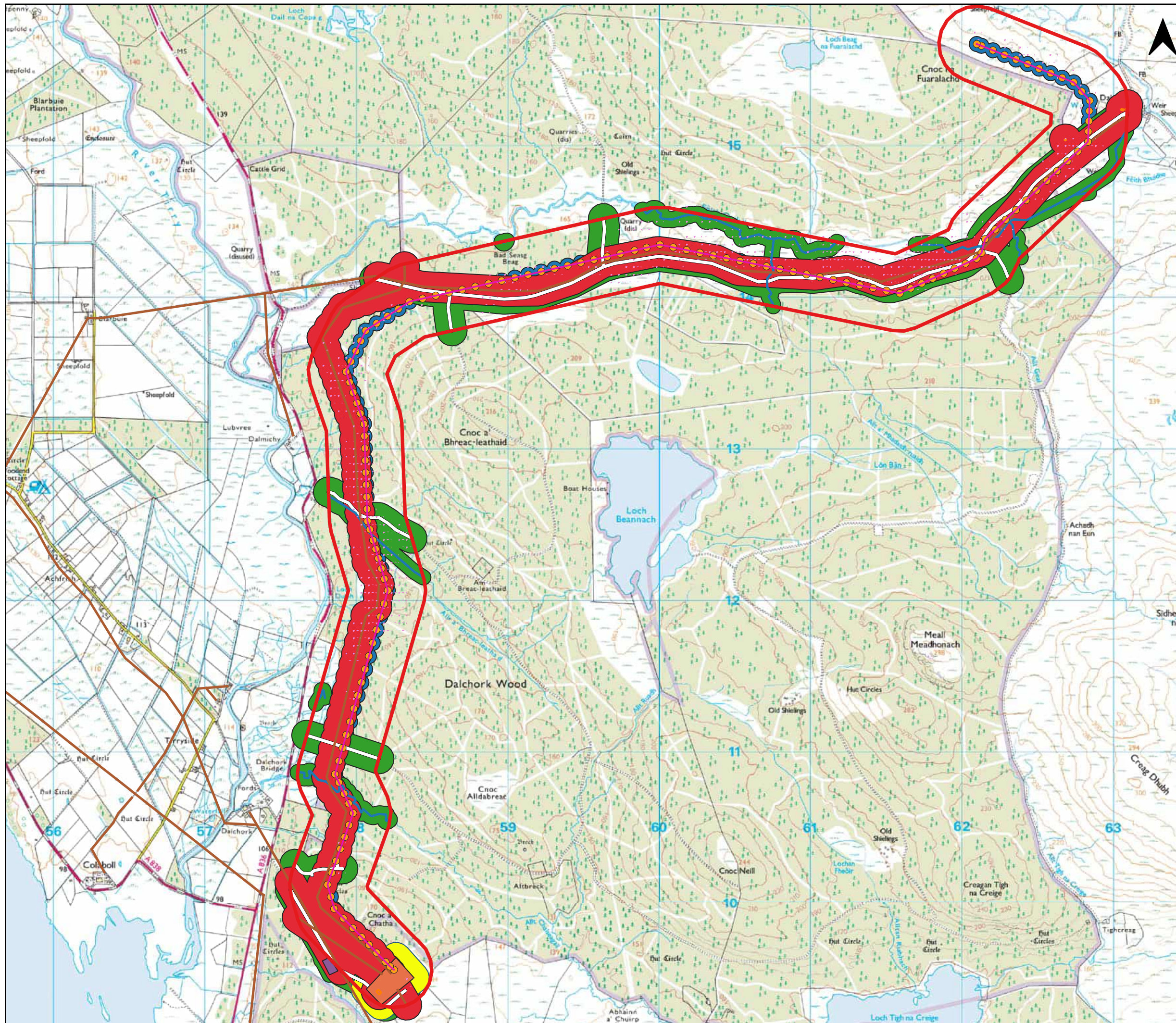
Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

Project: **Chleansaid Wind Farm  
132 kV OHL Connection**

Title: **Figure 10.1.5 Initial likelihood**

Date: 20/09/2024  
Drawn: KY  
Checked: MM  
Scale: 1:24,000 @ A3  
Approved: SB





Key:

- OHL
- Study Area
- Pole Schedule

Consequence Receptors

- Existing OHL Utilities
- OS Buildings
- Substation
- OS Watercourses
- OS Access Tracks
- Car Park
- Peat Cells Over 1 m
- Extremely High Consequence Buffer
- High Consequence Buffer
- Moderate Consequence Buffer
- Low Consequence Buffer

0 0.6 1.2 km

**wsp**

Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

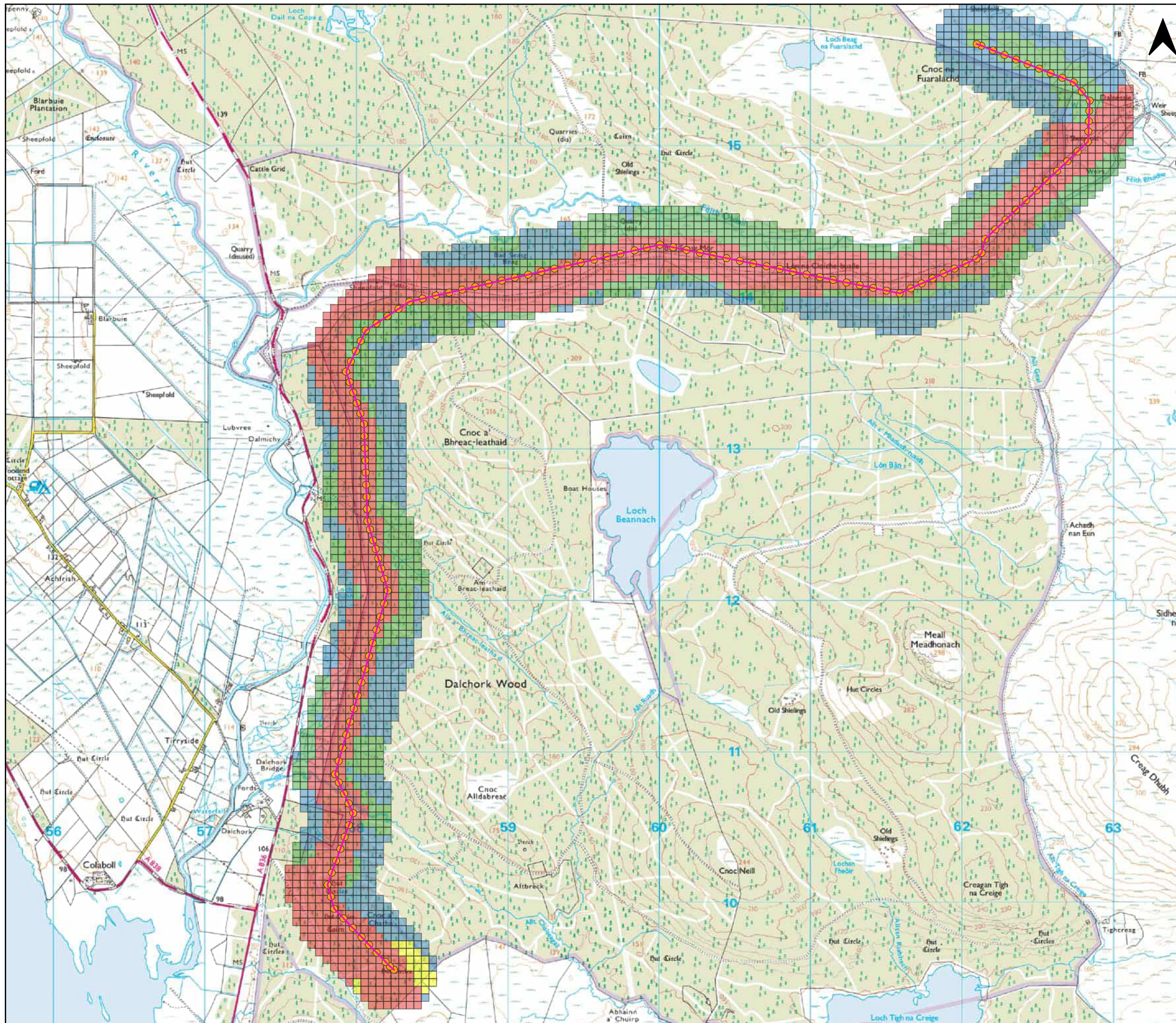
Project: **Chleansaid Wind Farm  
132 kV OHL Connection**

Title: **Figure 10.1.6 Receptors**

Date: 20/09/2024  
Drawn: KY  
Checked: MM  
Approved: SB

Scale: 1:24,000 @ A3





Key:

- OHL
- Pole Schedule

Consequence

- Extremely High
- High
- Moderate
- Low

0 0.6 1.2 km



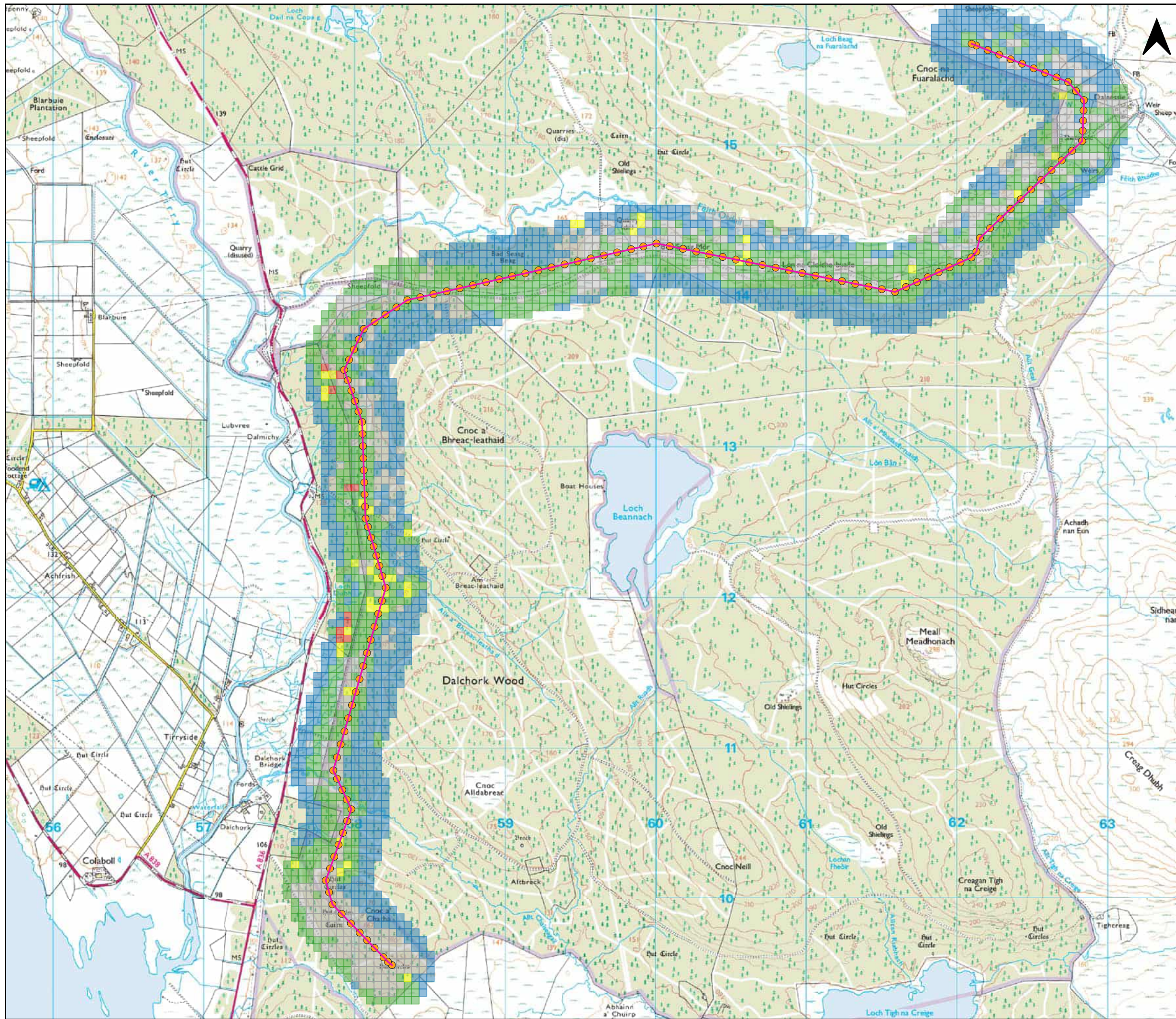
Client:  Scottish & Southern  
Electricity Networks  
TRANSMISSION

Project: Chleansaid Wind Farm  
132 kV OHL Connection

Title: Figure 10.1.7 Consequence

Date: 20/09/2024  
Drawn: KY  
Scale: 1:24,000 @ A3  
Checked: MM  
Approved: SB





- Key:
- OHL
  - Pole Schedule
- Initial Risk
- High
  - Moderate
  - Low
  - Negligible
  - No peat

0 0.6 1.2 km



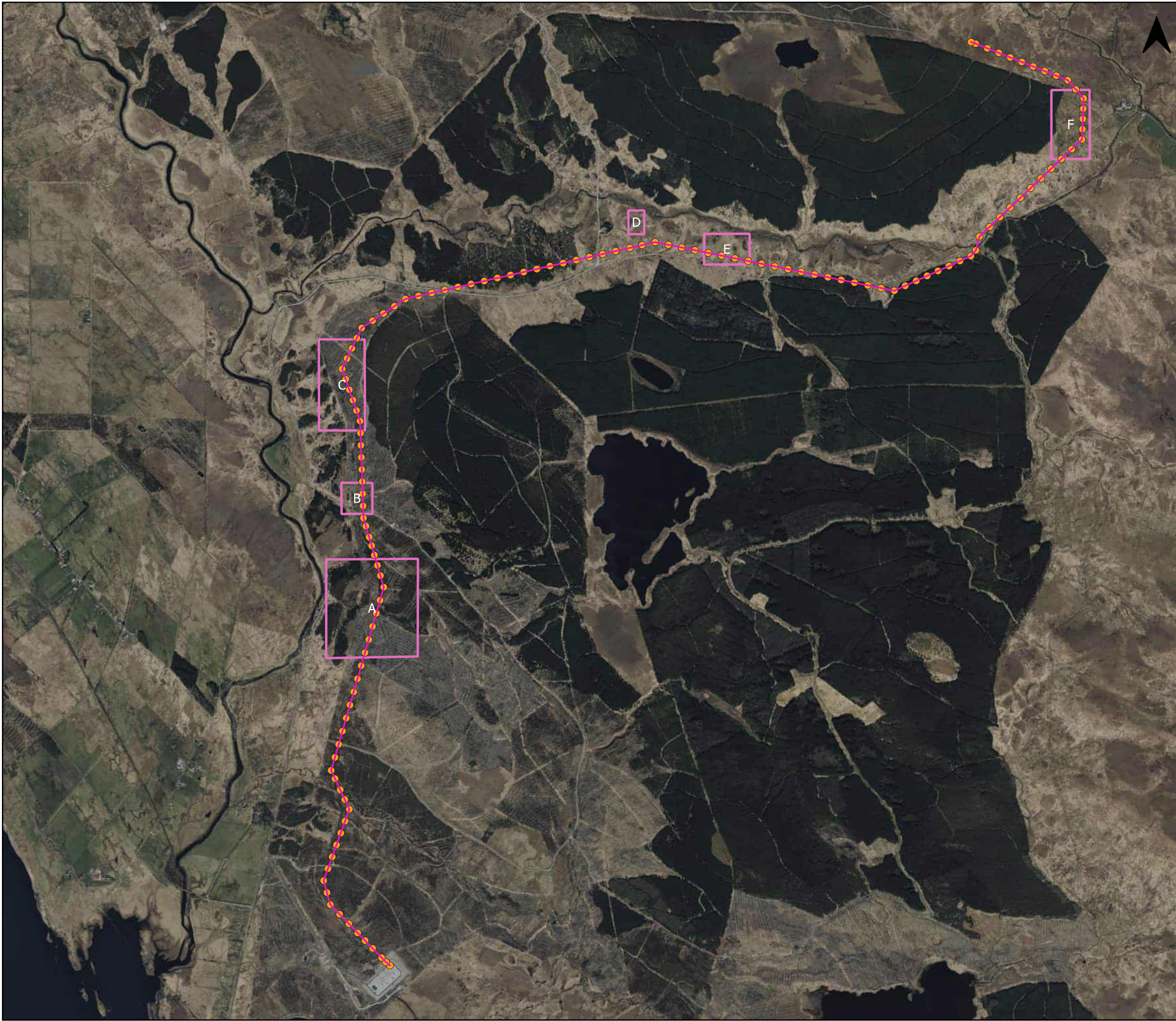
Client: Scottish & Southern Electricity Networks  
TRANSMISSION

Project: Chleansaid Wind Farm  
132 kV OHL Connection

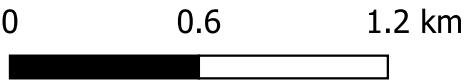
Title: Figure 10.1.8: PLHRA Initial Risk

Date: 20/09/2024  
Drawn: KY  
Checked: MM  
Scale: 1:24,000 @ A3  
Approved: SB





- Key:
- OHL
  - Pole Schedule
  - Peat Stability Assessment Areas



Client:  **Scottish & Southern**  
Electricity Networks  
TRANSMISSION

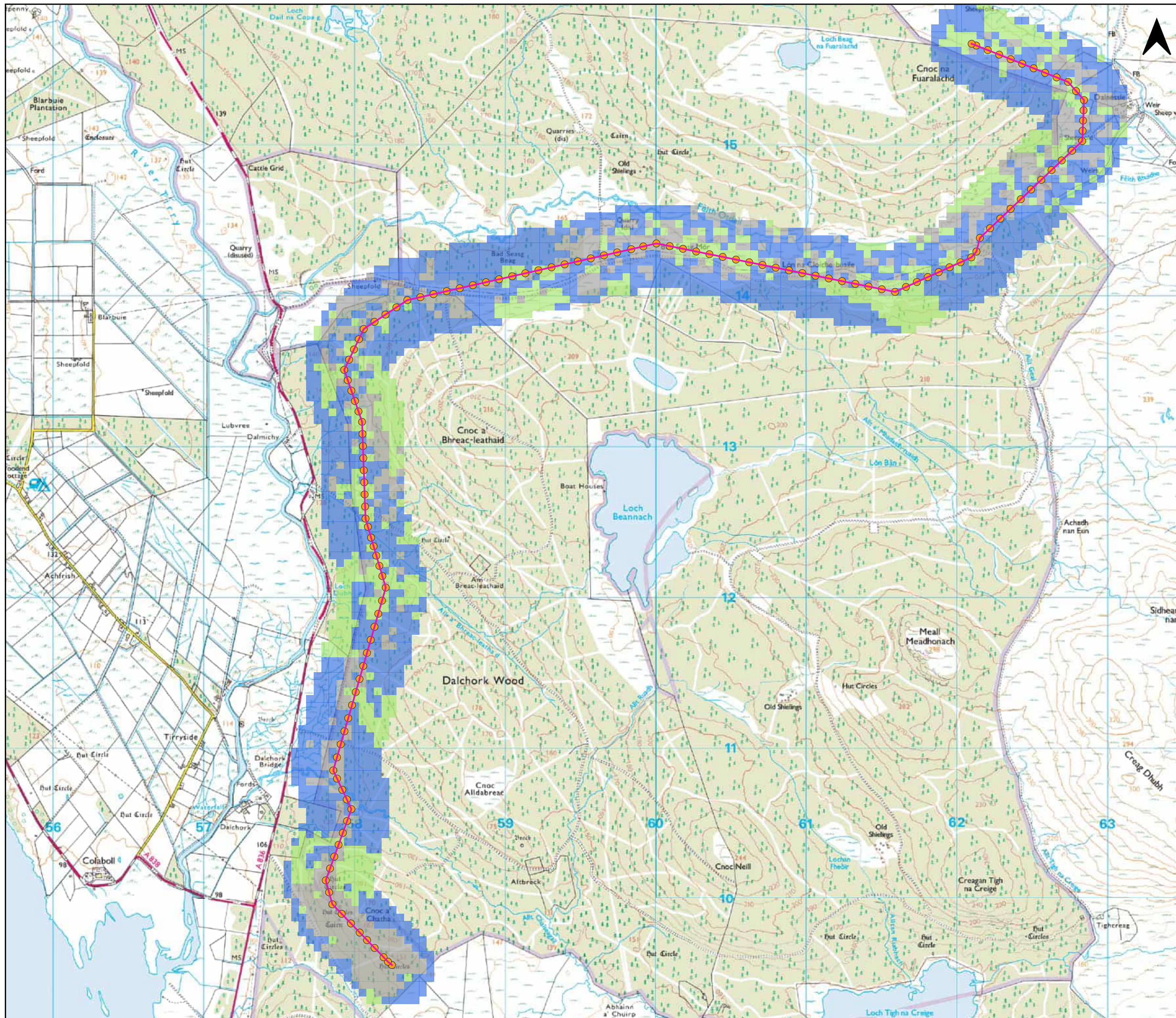
Project: **Chleainsaid Wind Farm**  
**132 kV OHL Connection**

Title: **Figure 10.1.9: PLHRA Detailed**  
**Assessment Areas**

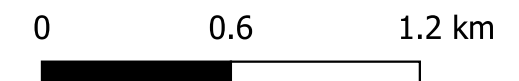
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Drawn: KY

Scale: 1:24,000 @ A3  
Checked: MM  
Approved: SB





- Key:
- OHL
  - Pole Schedule
- Revised Risk
- Low
  - Negligible
  - No peat



Client:  Scottish & Southern Electricity Networks  
TRANSMISSION

Project: Chleansaid Wind Farm  
132 kV OHL Connection

Title: Figure 10.1.10: PLHRA Revised Risk

Date: 20/09/2024  
Drawn: KY  
Checked: MM  
Scale: 1:24,000 @ A3  
Approved: SB