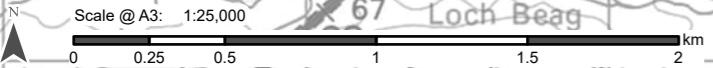


Scottish & Southern
Electricity Networks



- Legend**
- Site Boundary
 - Ecology Desk Study Area (2km)
 - Ecological Designation**
 - Site of Special Scientific Interest
 - RAMSAR



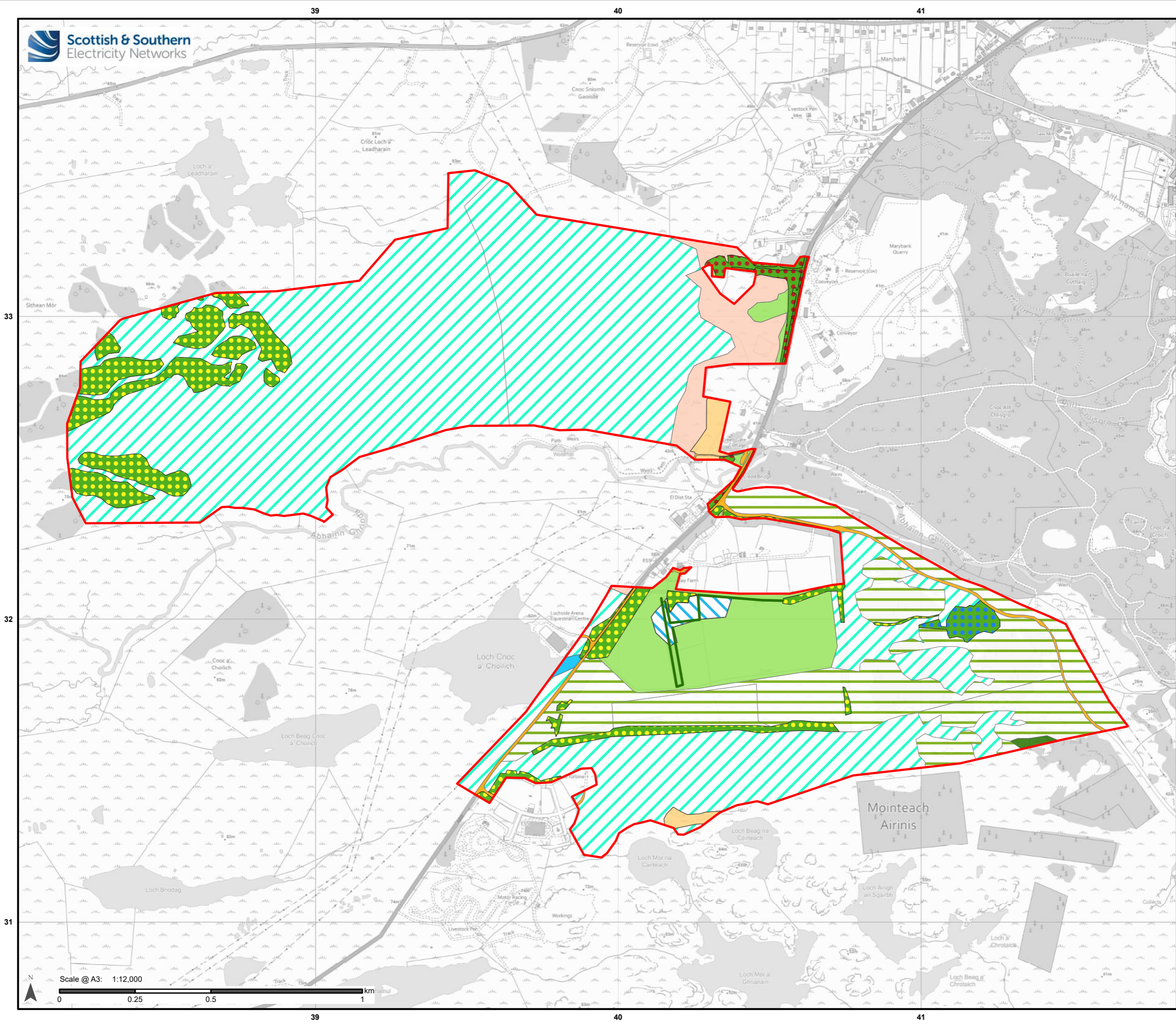
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Project No: LT000014
Project: Lewis Hub (AC Substation and HVDC Converter Station)

Title:
Figure 7.1: Ecology Designated Site

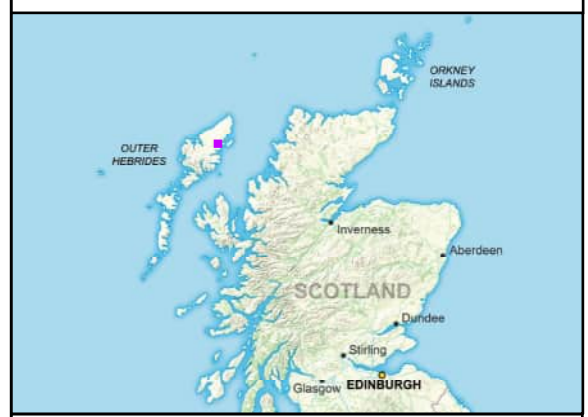
Drawn by: RD Date: 24/01/2025

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Legend

- Site Boundary
- UKHab Classification**
- w2c - Other coniferous woodland
- f1a - Wetland - Blanket Bog
- f1a5 - Wetland - Blanket Bog - Blanket Bog (H7130)
- f1a6 - Wetland - Blanket Bog - Degraded blanket bog
- g4 - Grassland - Modified grassland
- h1b - Heathland and shrub - Dwarf shrub heath - Upland Heathland
- h1b5 - Heathland and shrub - Dwarf shrub heath - Upland Heathland - Dry heaths; lowland (H4030)
- h1b6 - Heathland and shrub - Dwarf shrub heath - Upland Heathland - Wet heathland with cross-leaved heath; upland (H4010)
- r1c - Rivers and lakes - Standing open water and canals - Oligotrophic and dystrophic lakes
- u1b - Urban - Built-up areas and gardens - Developed land; sealed surface
- w1g - Woodland and forest - Broadleaved mixed and yew woodland - Other woodland; broadleaved
- w1h - Woodland and forest - Broadleaved mixed and yew woodland - Other woodland; mixed
- w2c - Woodland and forest - Coniferous woodland - Other coniferous woodland



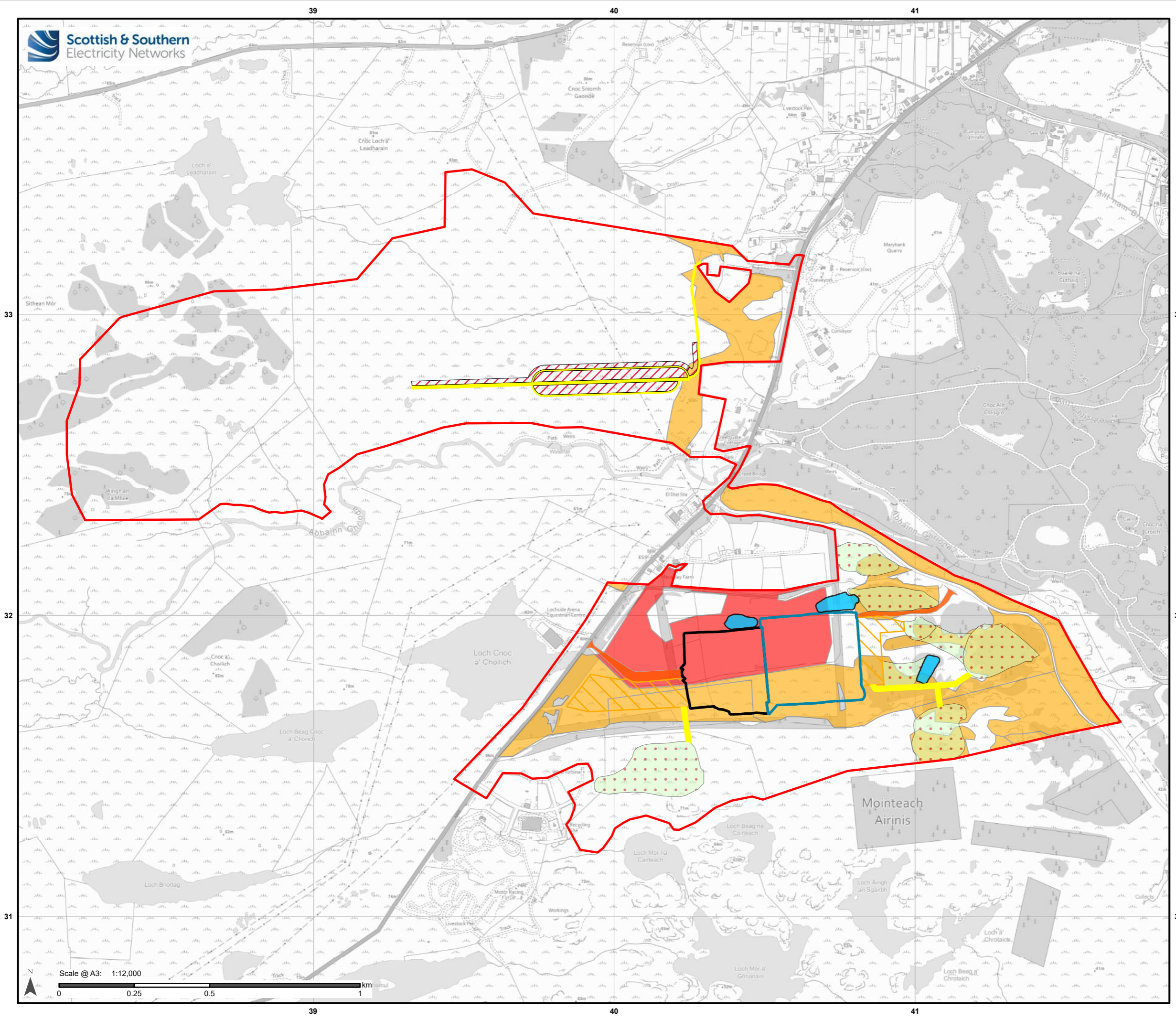
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Title:
Figure 7.2: UKHab

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Drawing: 1620015322-RAM-ES-0000X-Fig7.2UKHab_03



Legend

- Site Boundary
 - HVDC Converter Station Platform
 - AC Substation Platform
 - Permanent Access Track
 - Proposed SuDS Pond
 - Temporary Laydown Area
 - Borrow Area
 - Temporary Access Track
 - Peat Restoration Area
- GWDTE**
- High
 - Moderate



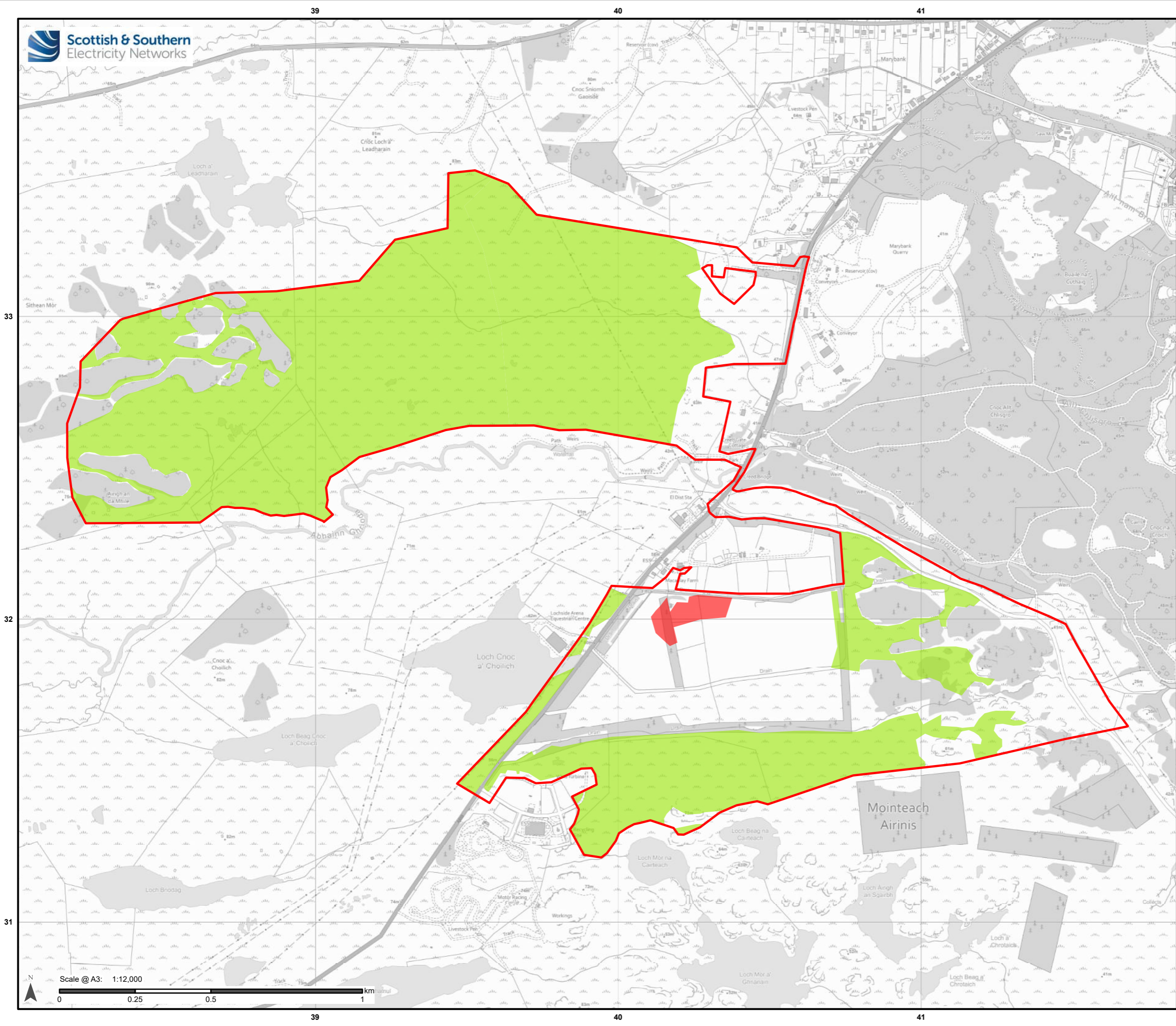
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Title:
Figure 7.3: UKHab GWDTE Potential

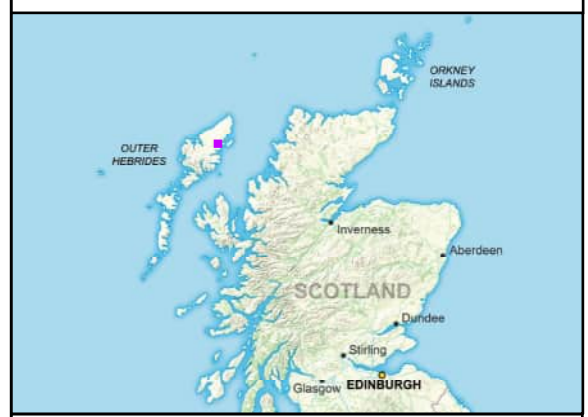
Drawn by: JTC/RD Date: 24/01/2025

Drawing: 1620015322-RAM-ES-0000X-Fig.7.3GWDTE_02



Legend

- Site Boundary
- Peatland Assessment**
- Possible National Interest
- No Potential to be of National Interest



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Title:
Figure 7.4: Peatland Assessment

Drawn by: RD Date: 24/01/2025

Drawing: 1620015322-RAM-ES-0000X-Fig7.4PeatlandAsses_01