

**Legend**

- Proposed Alignment
- Limit of Deviation (50 m Buffer)
- BGS Bedrock Geology (50k)**
- Unnamed Igneous Intrusion, Palaeoproterozoic - Mafic Igneous-Rock
- Lewisian Complex - Gneiss
- Fault Zone Rocks, Unassigned - Mylonitic-Rock and Fault-Breccia



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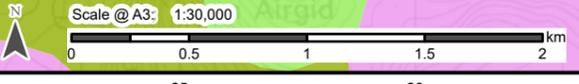
Project No: 1620015322-003 / REH2024N01952

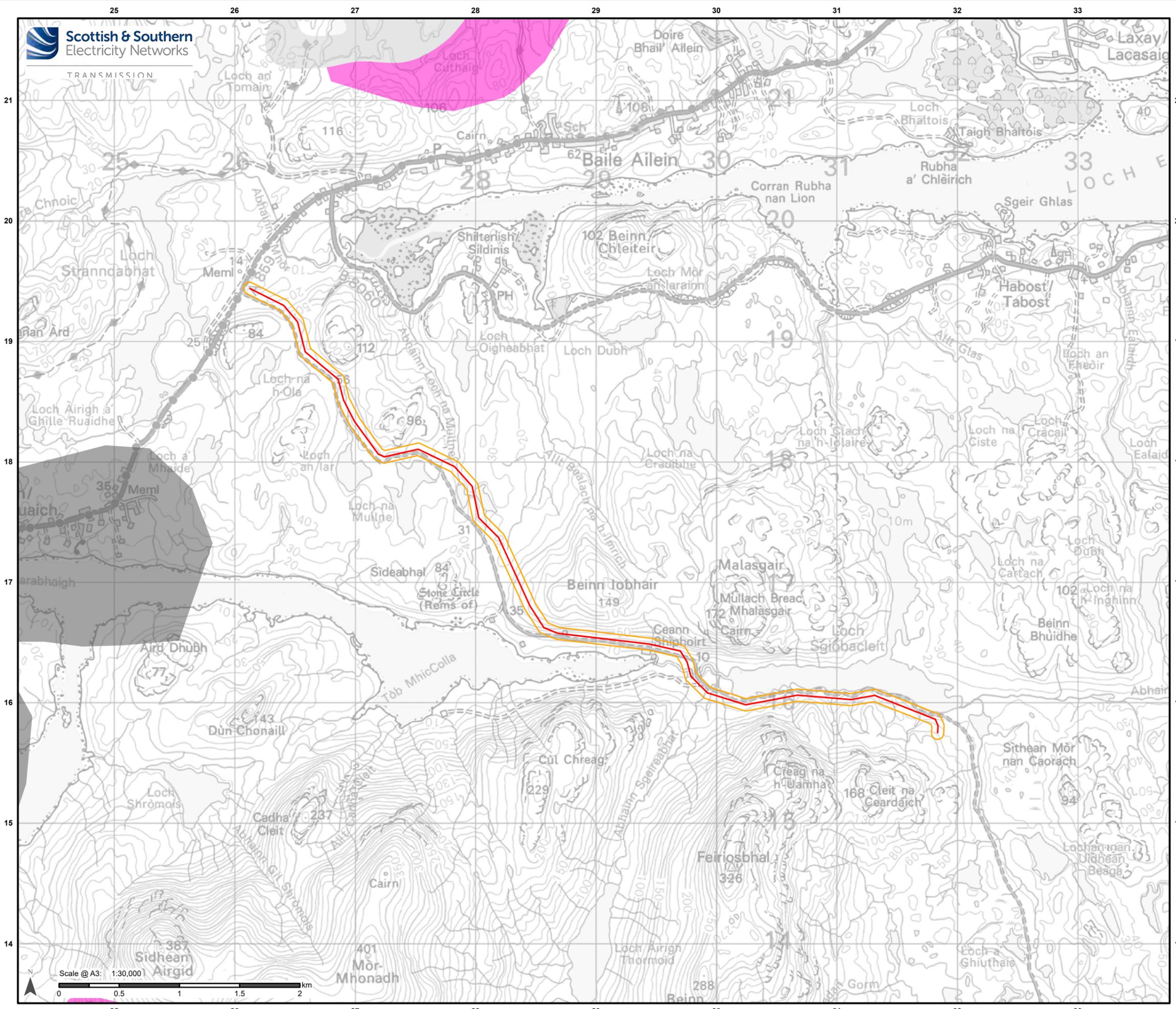
Project: LT73 Muaitheabhal Wind Farm OHL Connection

Title: Figure 9.1: Bedrock Geology

Drawn by: RD Date: 03/03/2025

Drawing: 1620015322-RAM-MA-IA-00015\_Fig9.1BedrockGeo\_03





**Legend**

- Proposed Alignment
- Limit of Deviation (50 m Buffer)
- BGC Superficial Geology (50k)**
- Diamicton
- Peat
- UNKNOWN LITHOLOGY



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Title:  
Figure 9.2: Superficial Geology

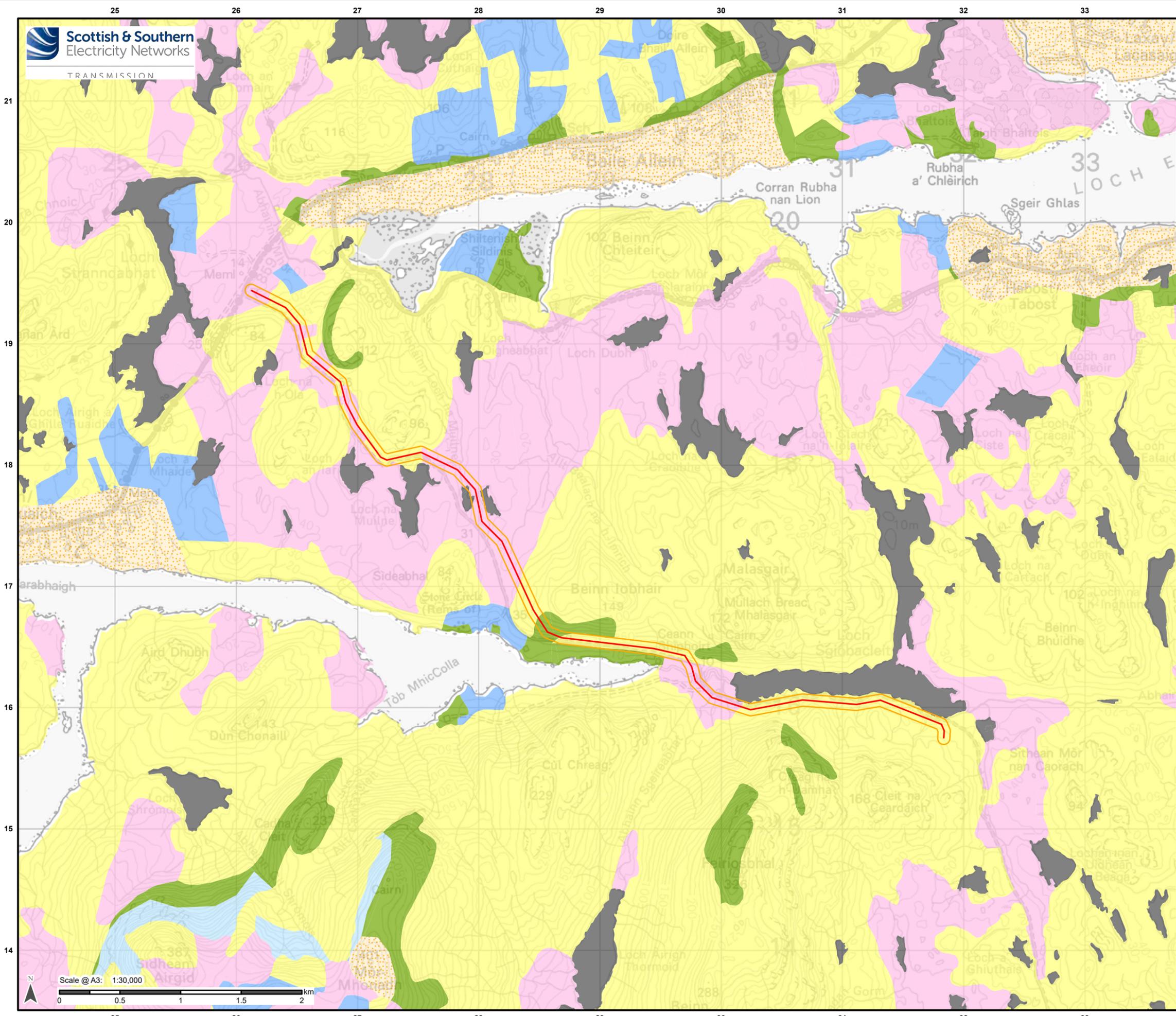
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Drawing: 1620015322-RAM-MA-IA-00016\_Fig9.2SuperficialGeo\_03



**Legend**

- Proposed Alignment
- Limit of Deviation (50 m Buffer)
- Carbon and Peatland Importance**
- Unknown soil type
- Mineral soils
- Class 1
- Class 2
- Class 3
- Class 4
- Class 5



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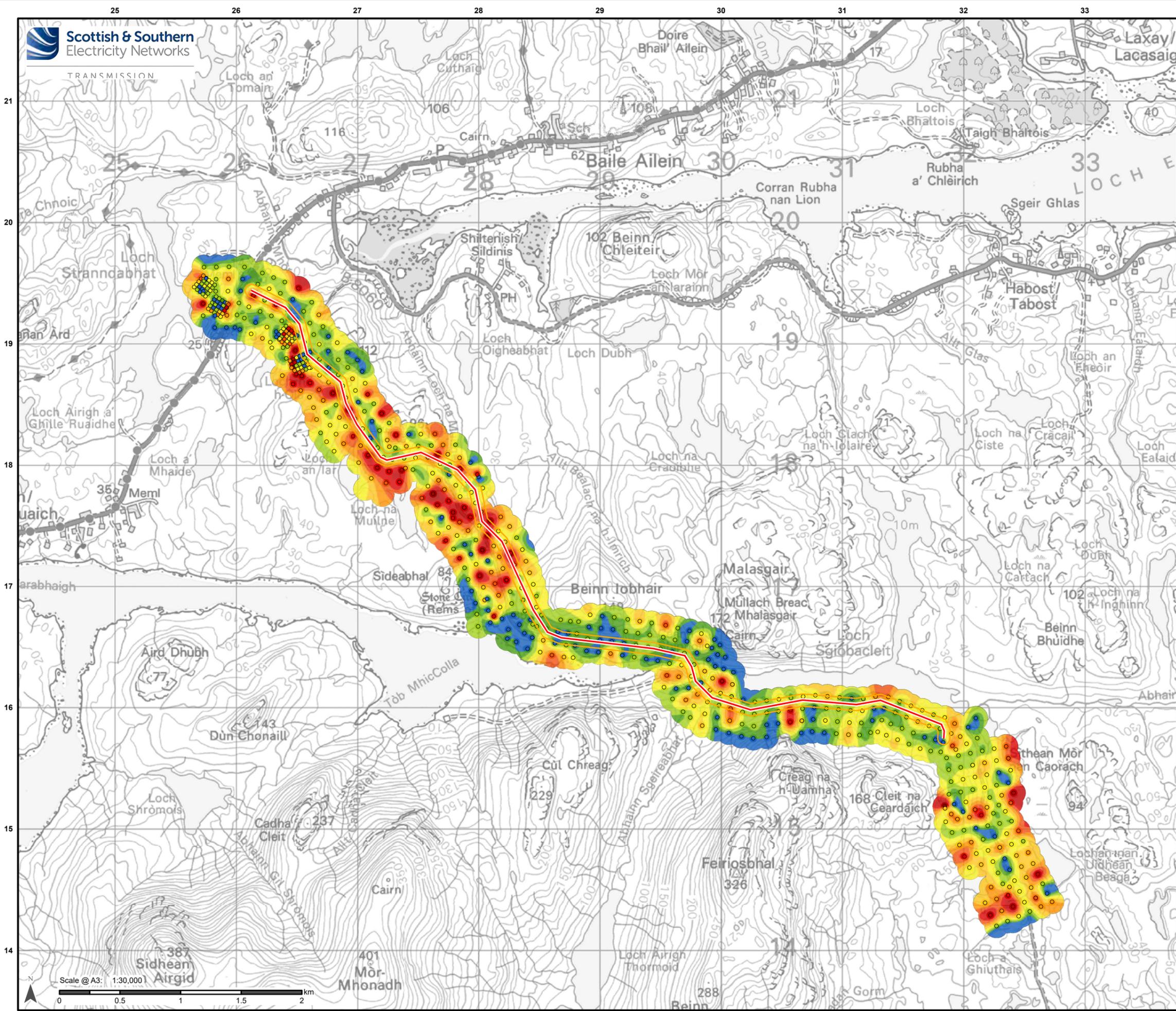
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Title:  
Figure 9.3: Carbon and Peatland Map

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Drawing: 1620015322-RAM-MA-IA-00017\_Fig9.3carbonandPeat\_03





**Legend**

- Proposed Alignment
- Limit of Deviation (50 m Buffer)
- No Peat
- 0.02 - 0.20
- 0.21 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 2.50
- 2.51 - 3.00
- 3.01 - 4.00
- 4.01 - 5.50

**Interpolated Peat Depth (m)**

- No Peat
- 0.00 - 0.20
- 0.21 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 2.50
- 2.51 - 3.00
- 3.01 - 4.00
- 4.01 - 5.50



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Title:  
Figure 9.4: Peat Probing (Stage 1)

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