

### Legend

- Proposed Alignment
- Limit of Deviation (50 m Buffer)

#### BGC Superficial Geology (50k)

- Diamicton
- Peat
- UNKNOWN LITHOLOGY

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Project No: 1620015322-003 / REH2024N01952

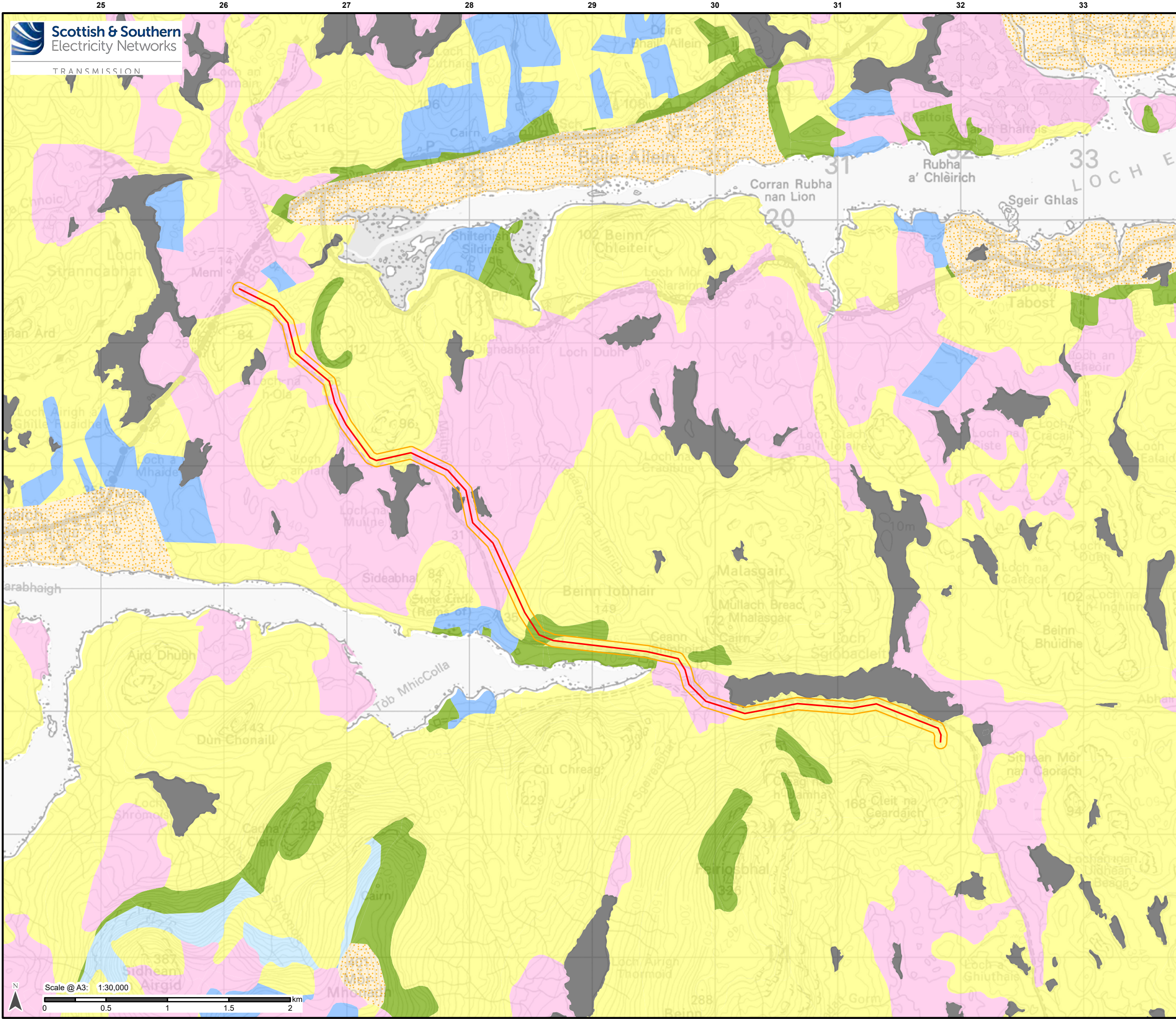
Project: LT73 Muaitheabhal Wind Farm OHL Connection

Title: Figure 9.2: Superficial Geology

Drawn by: RD Date: 03/03/2025

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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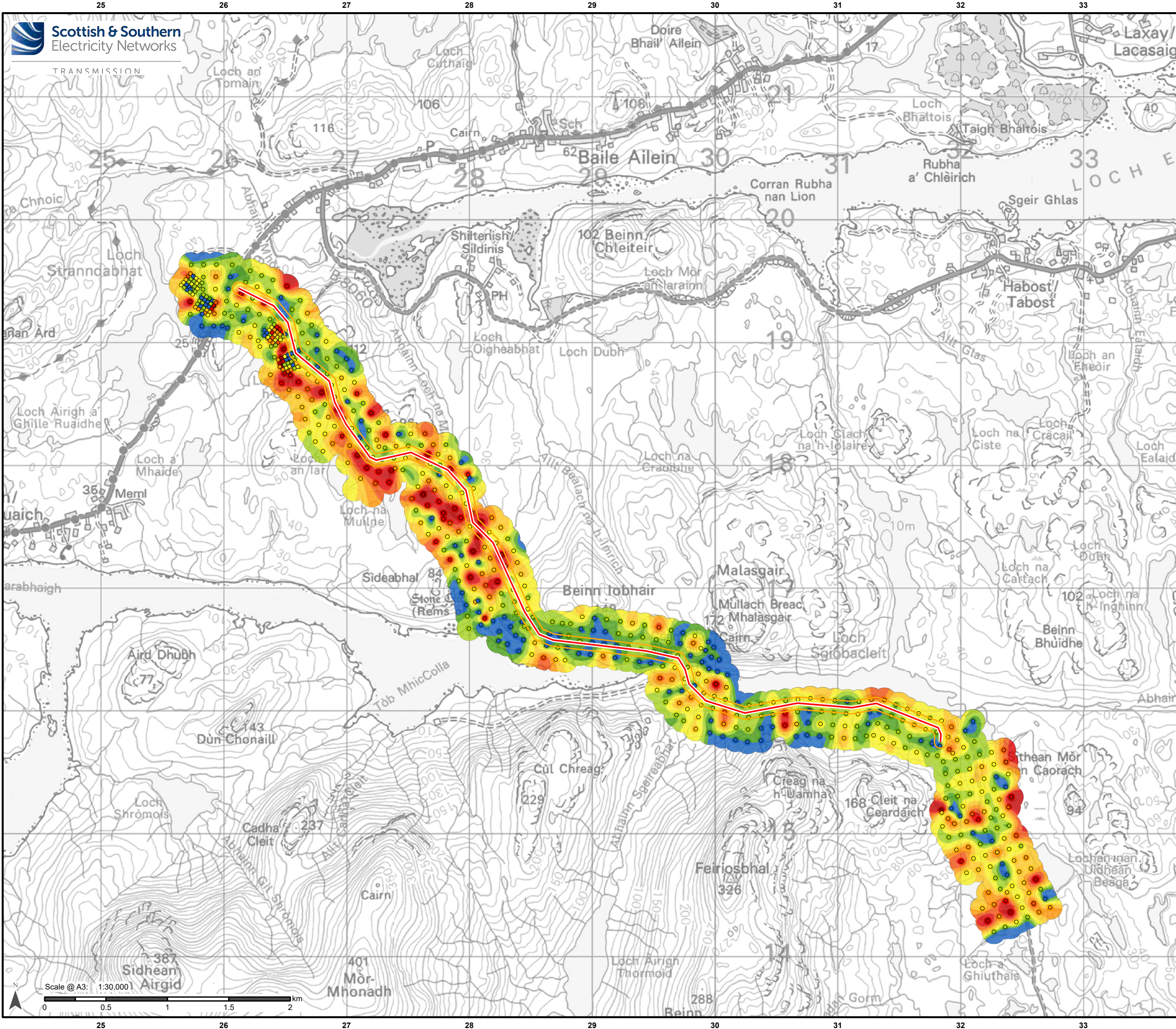
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Figure 9.3: Carbon and Peatland Map

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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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