

### Legend

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

#### Hydrological constraints

- Private Water Supply
- Watercourse
- Waterbody
- Watercourse/Waterbody 50m Buffer

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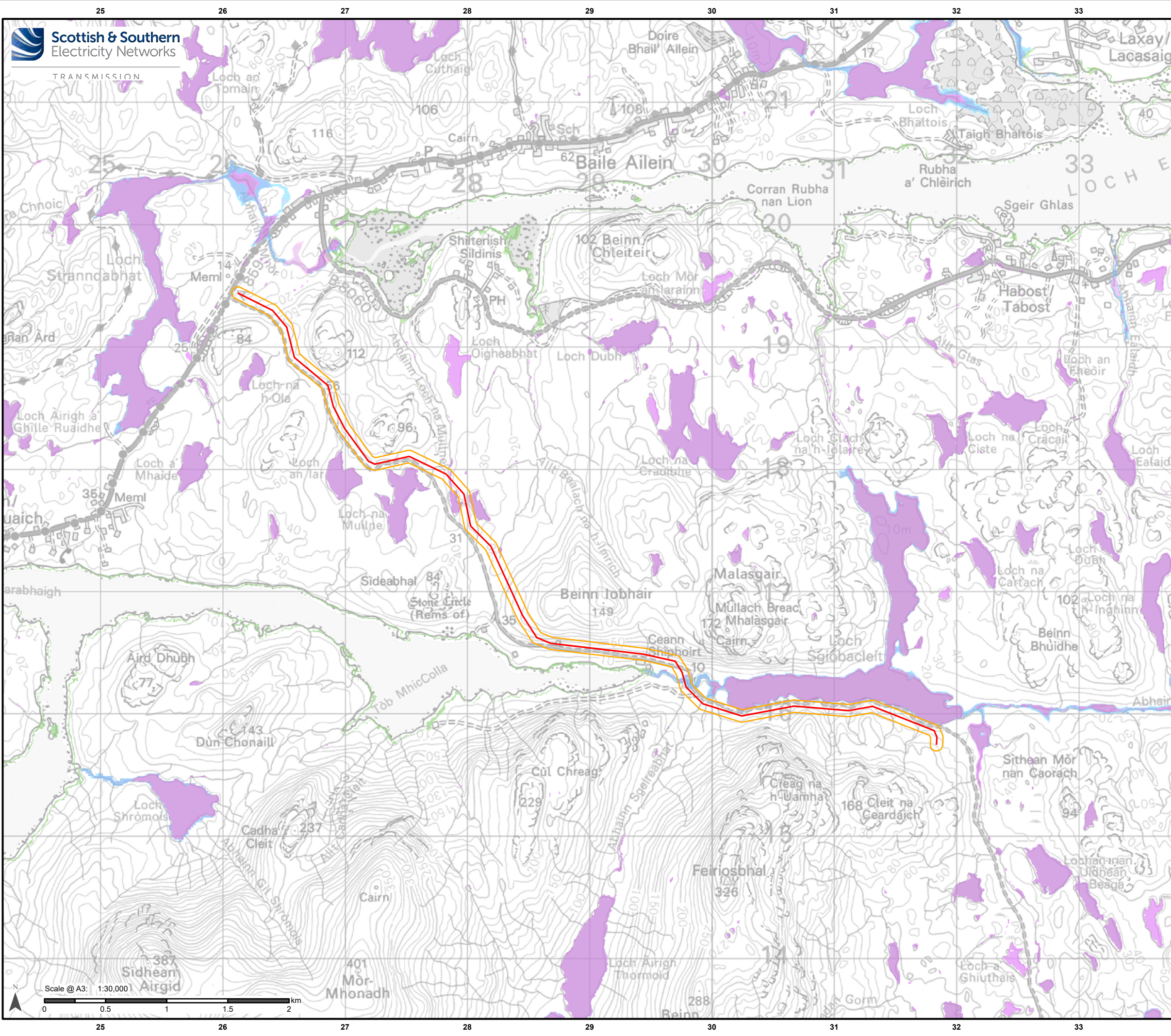
Project No: 1620015322-003 / REH2024N01952  
Project: LT73 Muaitheabhal Wind Farm OHL Connection

Title:  
Figure 8.1: Hydrological Constraints

Drawn by: RD Date: 03/03/2025

Drawing: 1620015322-RAM-MA-IA-00013\_Fig8.1HydroConstraint\_03





### Legend

Proposed Alignment

Limit of Deviation (50 m Buffer)

#### Surface Water Flooding Extent

Return Period 10 Years / Depth: Greater than 1m

Return Period 200 Years / Depth: 0.3 - 1m

Return Period 200 Year Plus Climate Change / Depth: Less than 0.3m

#### River Flooding Extent

Return Period 10 Years / Depth: Greater than 1m

Return Period 200 Years / Depth: 0.3 - 1m

Return Period 1000 Years / Depth: Less than 0.3m

#### Coastal Flooding Extent

Return Period 10 Years / Depth: Greater than 1m

Return Period 200 Years / Depth: 0.3 - 1m

Return Period 1000 Years / Depth: Less than 0.3m

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Project No: 1620015322-003 / REH2024N01952

Project: LT73 Muattheabhal Wind Farm OHL Connection

Title: Figure 8.2: Flood Risk

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