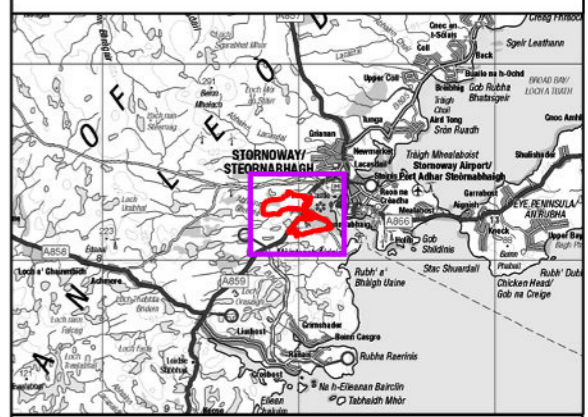


- ### Legend
- Site Boundary
  - HVDC Converter Station Platform
  - AC Substation Platform
  - Peat Restoration Area
  - Temporary Access Track
  - Proposed SuDS Pond
  - Temporary Laydown Area
  - Borrow Area
  - Permanent Access Track
  - Proposed Arnish Road Upgrade
  - Surface Water 50m Buffer



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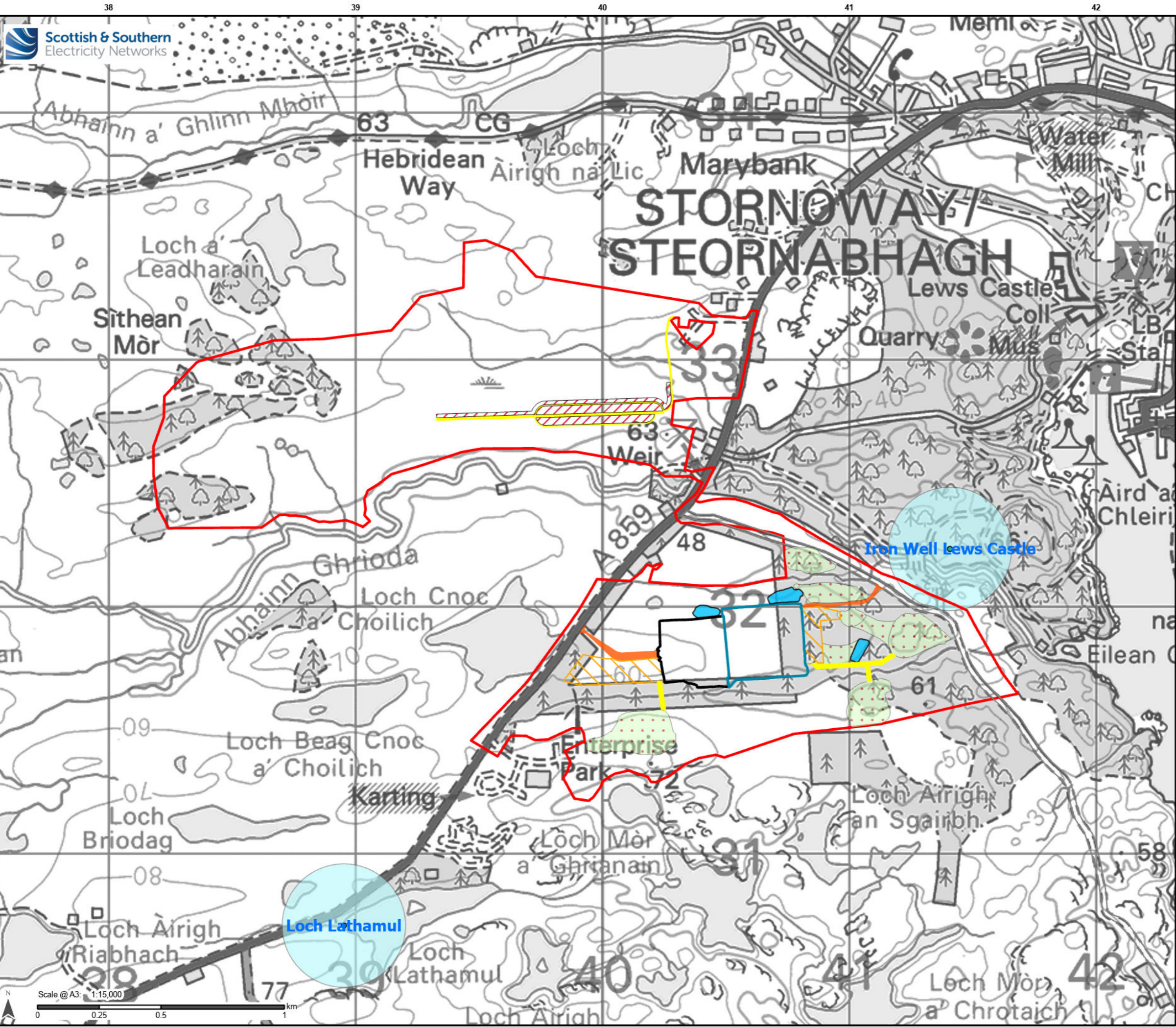
Project No: LT000014  
Project: Lewis Hub (AC Substation and HVDC Converter Station)

Title:  
Figure 9.1: Hydrological Setting

Drawn by: JZ Date: 2/25/2025

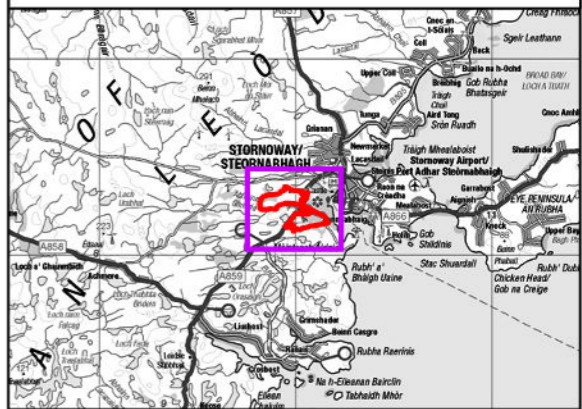
Drawing: 1620015322-RAM-MA-IA-0000X\_Fig9.1Hydrological Setting





**Legend**

- Site Boundary
- Iron Well Lewis Castle
- PWS 250m Buffer



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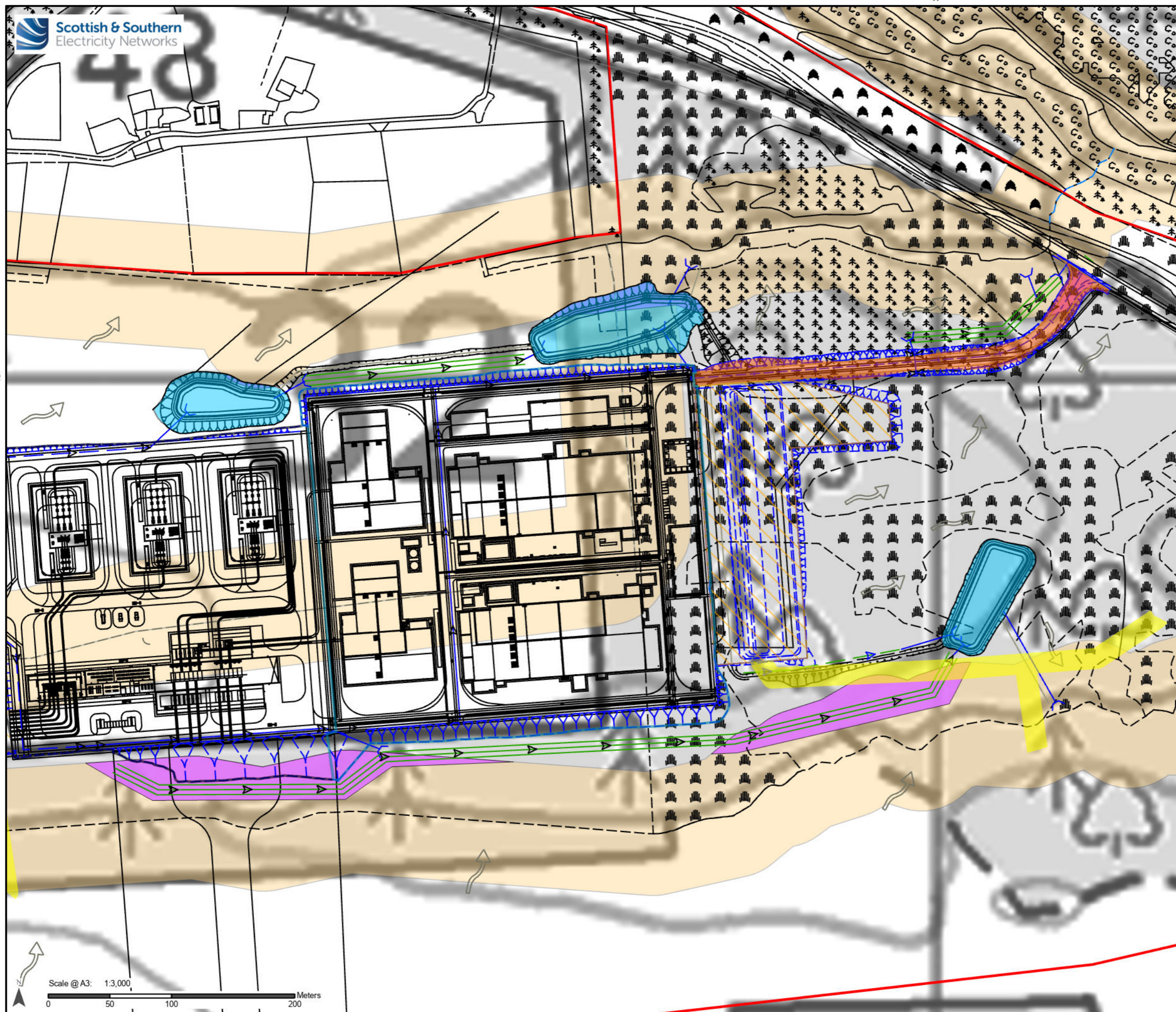
Project No: LT000014  
 Lewis Hub (AC Substation and HVDC Converter Station)

Title:  
 Figure 9.2:  
 Private Water Supply Locations

Drawn by: JZ Date: 2/25/2025

Drawing: 1620015322-RAM-MA-IA-0000X\_Fig9.2PWSLocations

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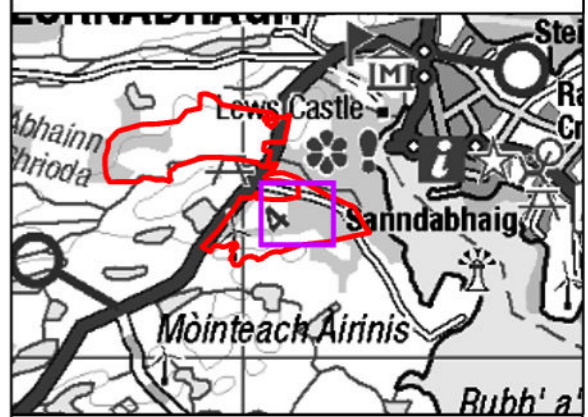


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**Legend**

- Site Boundary
- Proposed Development Overlap with 50m Surface Water Buffer
- Surface Water 50m Buffer

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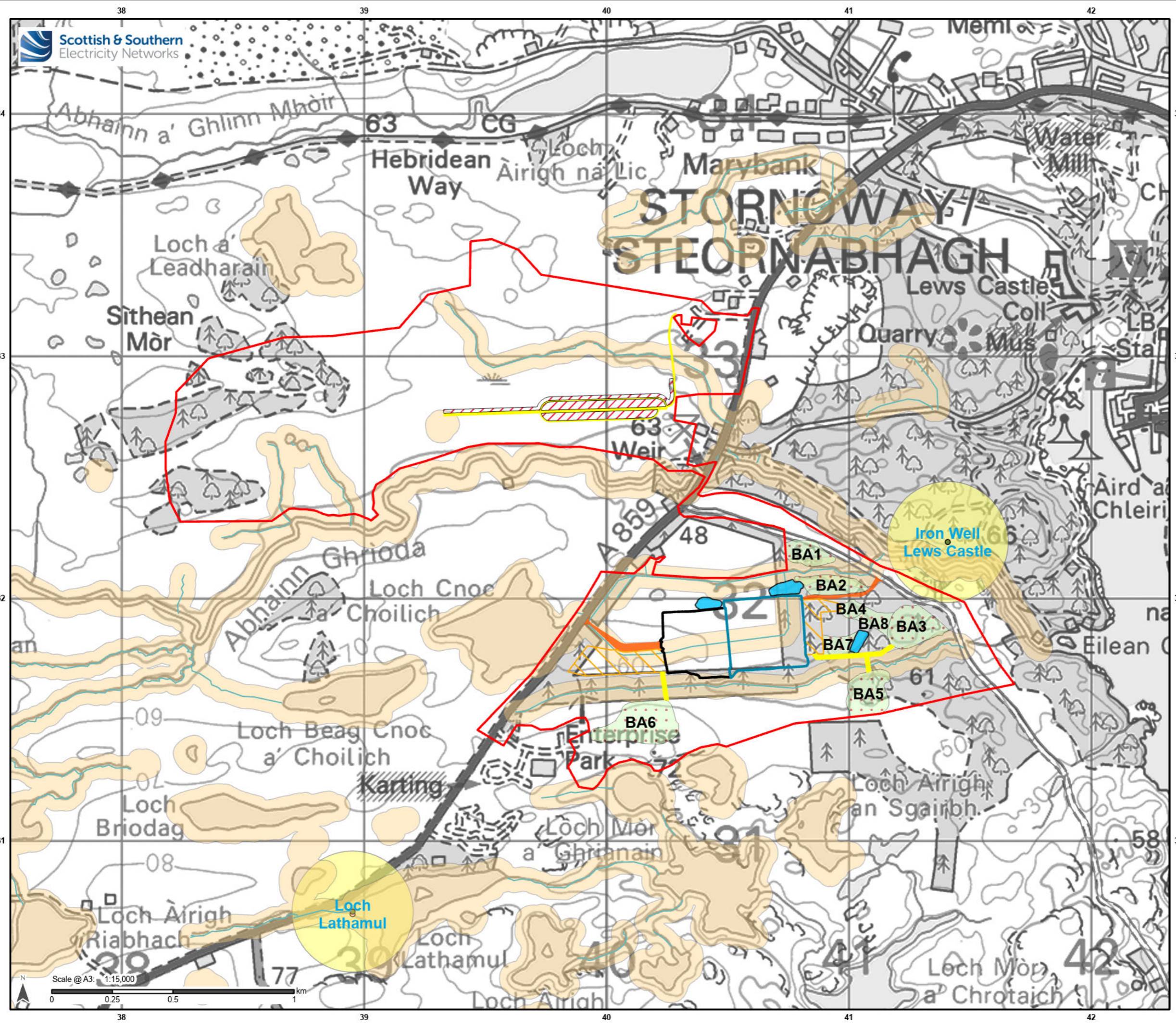
Title:  
Figure 9.3:  
Proposed Development within 50m of a Watercourse

Drawn by: JZ Date: 1/30/2025

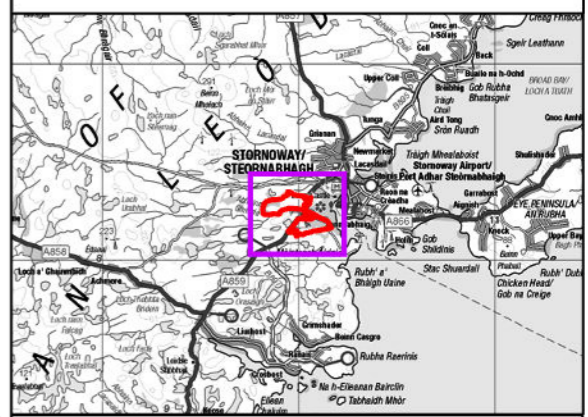
Drawing: 1620015322-RAM-MA-IA-0000X\_Fig9.3PropDevwithin50mWatercourse



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- ### Legend
- Site Boundary
  - Surface Waters
  - Surface Water 50m Buffer
  - Private Water Supply
  - Private Water Supply 250m Buffer
  - Peat Restoration Area
  - Temporary Access Track
  - Proposed SuDS Pond
  - HVDC Converter Station Platform
  - AC Substation Platform
  - Temporary Laydown Area
  - Borrow Area
  - Permanent Access Track
  - Proposed Arnish Road Upgrade



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

Title:  
Figure 9.4: Proposed Temporary Construction Works

Drawn by: JZ Date: 1/27/2025

Drawing: 1620015322-RAM-MA-IA-0000X\_Fig9.4PropTempConstructionWorks

