

### Legend

Study Area

Alternative Steel Lattice Tower

Alternative OHL Alignment

Proposed Underground Cable (UGC)

Proposed Cable Sealing End (CSE) Compound

Existing Access Track

Existing Access Track (to be upgraded)

Proposed Permanent Access Track

Proposed Temporary Access Track

Existing Wood Pole (H pole) (to be retained)

Existing OHL (to be retained)

Existing Wood Pole (H pole) (to be dismantled)

Temporary Wood Pole (H pole)

Proposed Temporary OHL

Temporary UGC Alignment

Existing Wood Pole (H pole) (to be dismantled)

Connagill 275/132 kV Substation

#### Local Hydrology

Waterbody (OS OpenMap Local)

Watercourse (OS OpenMap Local)

Watercourse and Waterbody 20 m Buffer

Future Risk of Flooding (2080s) from Rivers (1 in 200 Year Event)

Drinking Water Protected Area (DWPA)

Surface Water Catchment

Nested Waterbody Catchment

Scottish Water Infrastructure (distribution network is approximate and will need to be confirmed during the detailed design stage of the project)

THC Landfill Record

#### Designated Sites

Ramsar

Special Protection Area (SPA)

Site of Special Scientific Interest (SSSI)

Special Area of Conservation (SAC)

Flow Country World Heritage Site (WHS)

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Project No: LT560

Project: Strathly South Wind Farm Grid Connection EIA Report

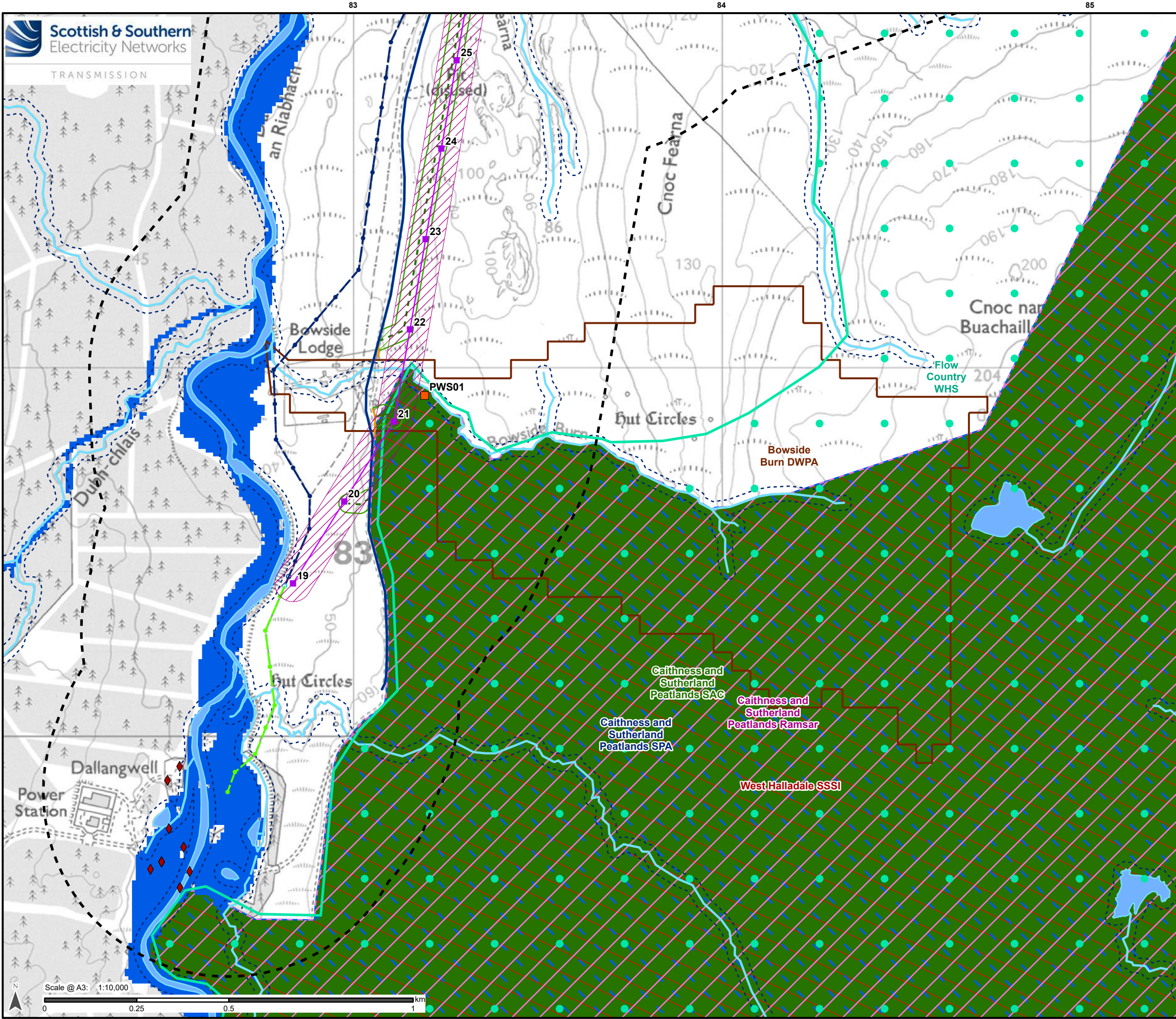
Title: Figure V5-7.1.1: Local Hydrology Alternative Alignment Overview

Drawn by: AA

Date: 27/01/2025

Drawing: 428.013137.00001.00048.0





### Legend

- Study Area
- Alternative Steel Lattice Tower
- Alternative OHL Alignment
- Limit of Deviation (Alternative OHL)
- Existing Access Track
- Existing Access Track (to be upgraded)
- Proposed Permanent Access Track
- Proposed Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole) (to be retained)
- Existing OHL (to be retained)
- Existing Wood Pole (H pole) (to be dismantled)
- Existing Wood Pole (H pole) (to be dismantled)
- Proposed\* Wood Pole (H pole) (to be retained)
- Proposed\* Wood Pole (H pole) (to be dismantled)

\*Proposed as part of Strathy Wood Wind Farm Grid Connection

### Local Hydrology

- Waterbody (OS OpenMap Local)
- Watercourse (OS OpenMap Local)
- Watercourse and Waterbody 20 m Buffer
- Future Risk of Flooding (2080s) from Rivers (1 in 200 Year Event)
- Drinking Water Protected Area (DWPA)
- Surface Water Catchment
- CAR Authorisation
- Private Water Supply
- THC Landfill Record

### Designated Sites

- Ramsar
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Flow Country World Heritage Site (WHS)

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Project: Strathy South Wind Farm Grid Connection EIA Report

Title: Figure V5-7.1.2: Local Hydrology Alternative Alignment Map 1

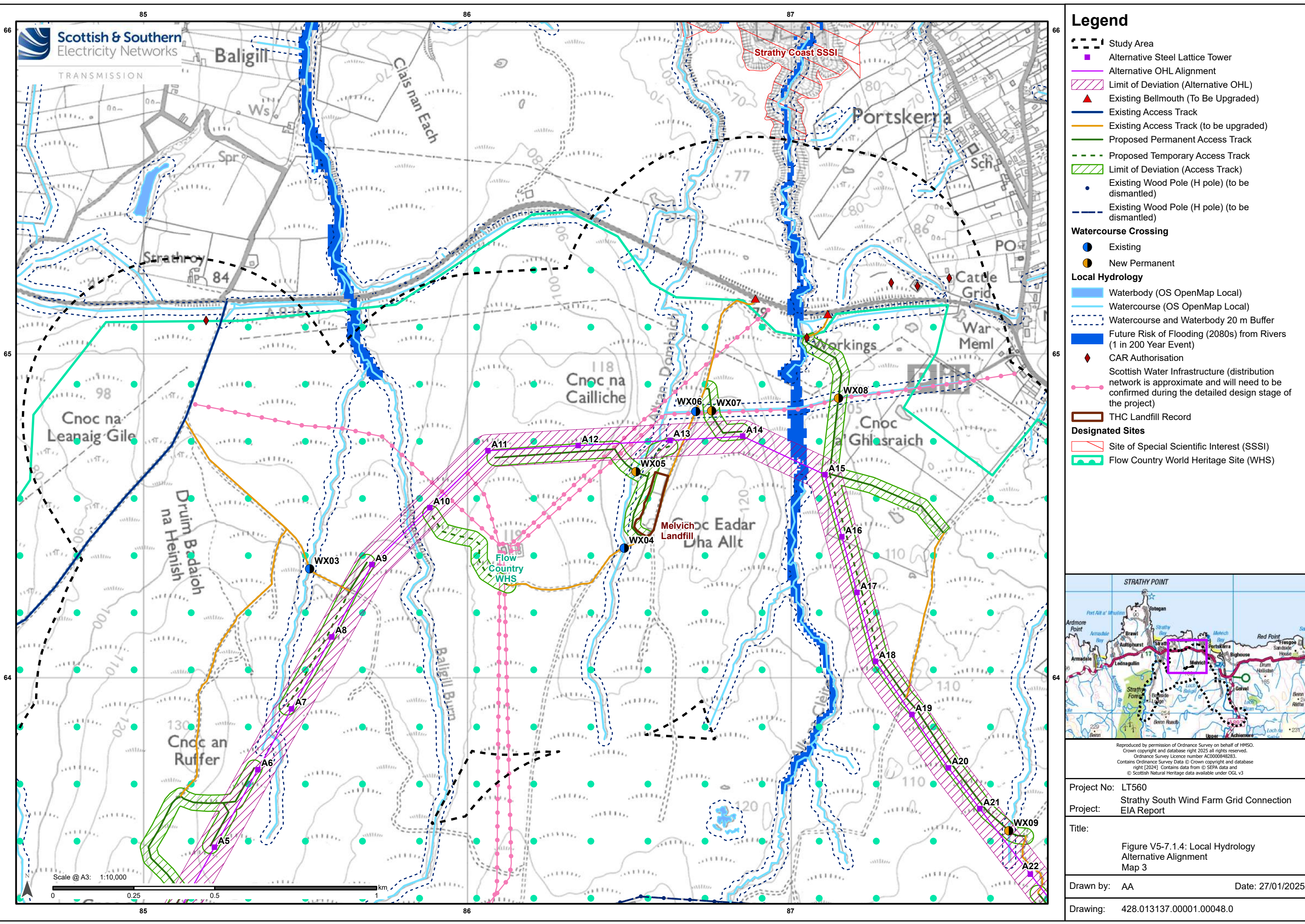
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**Legend**

Study Area

Alternative Steel Lattice Tower

Alternative OHL Alignment

Limit of Deviation (Alternative OHL)

Existing Bellmouth (To Be Upgraded)

Existing Access Track

Existing Access Track (to be upgraded)

Proposed Permanent Access Track

Proposed Temporary Access Track

Limit of Deviation (Access Track)

Existing Wood Pole (H pole) (to be dismantled)

Existing Wood Pole (H pole) (to be dismantled)

**Watercourse Crossing**

Existing

New Permanent

**Local Hydrology**

Waterbody (OS OpenMap Local)

Watercourse (OS OpenMap Local)

Watercourse and Waterbody 20 m Buffer

Future Risk of Flooding (2080s) from Rivers (1 in 200 Year Event)

CAR Authorisation

Scottish Water Infrastructure (distribution network is approximate and will need to be confirmed during the detailed design stage of the project)

THC Landfill Record

**Designated Sites**

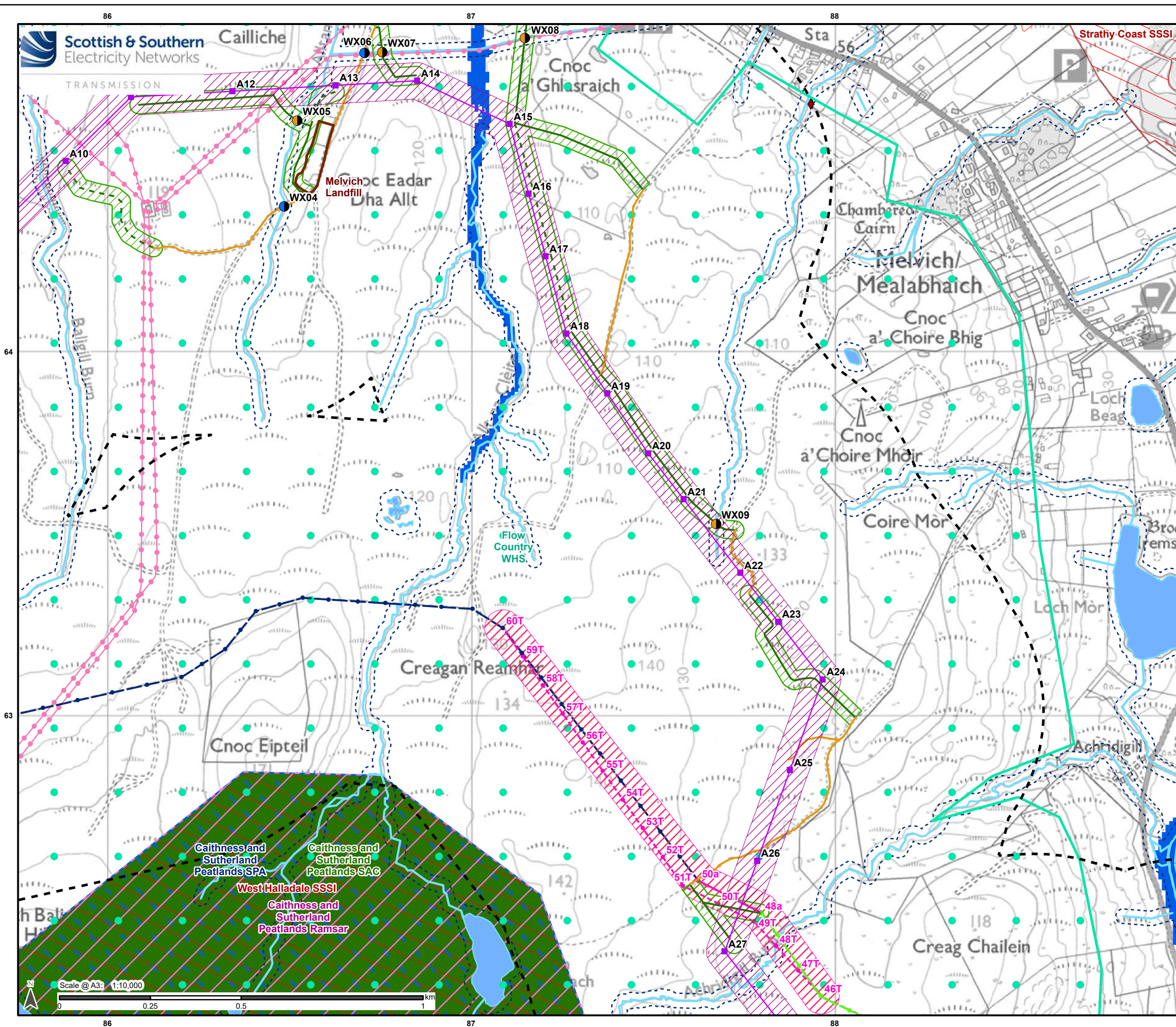
Site of Special Scientific Interest (SSSI)

Flow Country World Heritage Site (WHS)



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Project No:	LT560
Project:	Strathly South Wind Farm Grid Connection EIA Report
Title:	Figure V5-7.1.4: Local Hydrology Alternative Alignment Map 3
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Drawing:	428.013137.00001.00048.0





### Legend

Study Area

Alternative Steel Lattice Tower

Alternative OHL Alignment

Limit of Deviation (Alternative OHL)

Existing Access Track (to be upgraded)

Proposed Permanent Access Track

Proposed Temporary Access Track

Limit of Deviation (Access Track)

Existing Wood Pole (H pole) (to be retained)

Existing OHL (to be retained)

Existing Wood Pole (H pole) (to be dismantled)

Temporary Wood Pole (H pole)

Limit of Deviation (Temporary OHL)

Proposed Temporary OHL

Temporary UGC Alignment

Existing Wood Pole (H pole) (to be dismantled)

#### Watercourse Crossing

Existing

New Permanent

#### Local Hydrology

Waterbody (OS OpenMap Local)

Watercourse (OS OpenMap Local)

Watercourse and Waterbody 20 m Buffer

Future Risk of Flooding (2080s) from Rivers (1 in 200 Year Event)

CAR Authorisation

Scottish Water Infrastructure (distribution network is approximate and will need to be confirmed during the detailed design stage of the project)

THC Landfill Record

#### Designated Sites

Ramsar

Special Protection Area (SPA)

Site of Special Scientific Interest (SSSI)

Special Area of Conservation (SAC)

Flow Country World Heritage Site (WHS)

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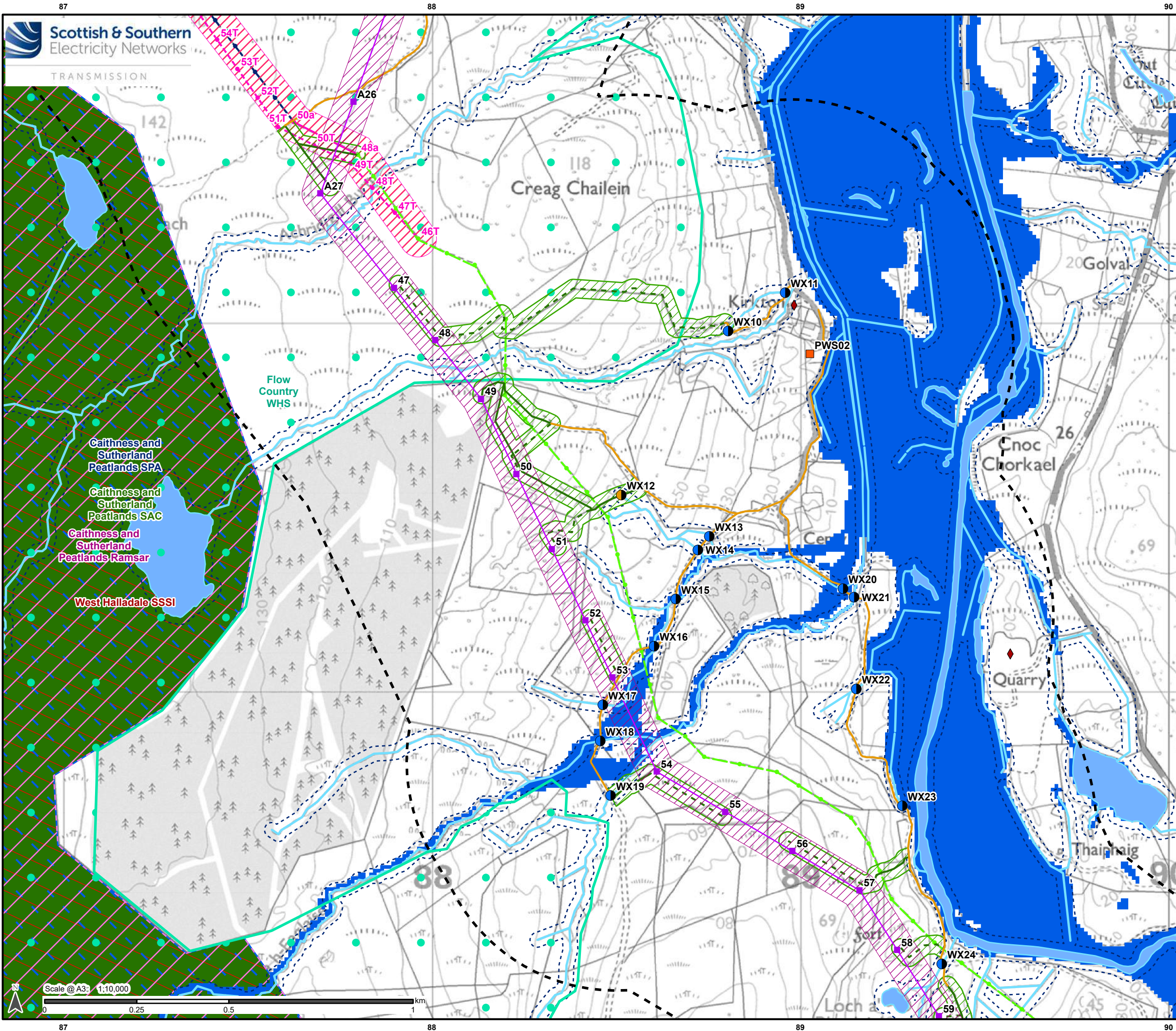
Title: Figure V5-7.1.5: Local Hydrology Alternative Alignment Map 4

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### Legend

Study Area

Alternative Steel Lattice Tower

Alternative OHL Alignment

Limit of Deviation (Alternative OHL)

Existing Access Track (to be upgraded)

Proposed Permanent Access Track

Proposed Temporary Access Track

Limit of Deviation (Access Track)

Existing Wood Pole (H pole) (to be retained)

Existing OHL (to be retained)

Existing Wood Pole (H pole) (to be dismantled)

Temporary Wood Pole (H pole)

Limit of Deviation (Temporary OHL)

Proposed Temporary OHL

Temporary UGC Alignment

Existing Wood Pole (H pole) (to be dismantled)

#### Watercourse Crossing

Existing

New Permanent

#### Local Hydrology

Waterbody (OS OpenMap Local)

Watercourse (OS OpenMap Local)

Watercourse and Waterbody 20 m Buffer

Future Risk of Flooding (2080s) from Rivers (1 in 200 Year Event)

CAR Authorisation

Private Water Supply

THC Landfill Record

#### Designated Sites

Ramsar

Special Protection Area (SPA)

Site of Special Scientific Interest (SSSI)

Special Area of Conservation (SAC)

Flow Country World Heritage Site (WHS)

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Title: Figure V5-7.1.6: Local Hydrology Alternative Alignment Map 5

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