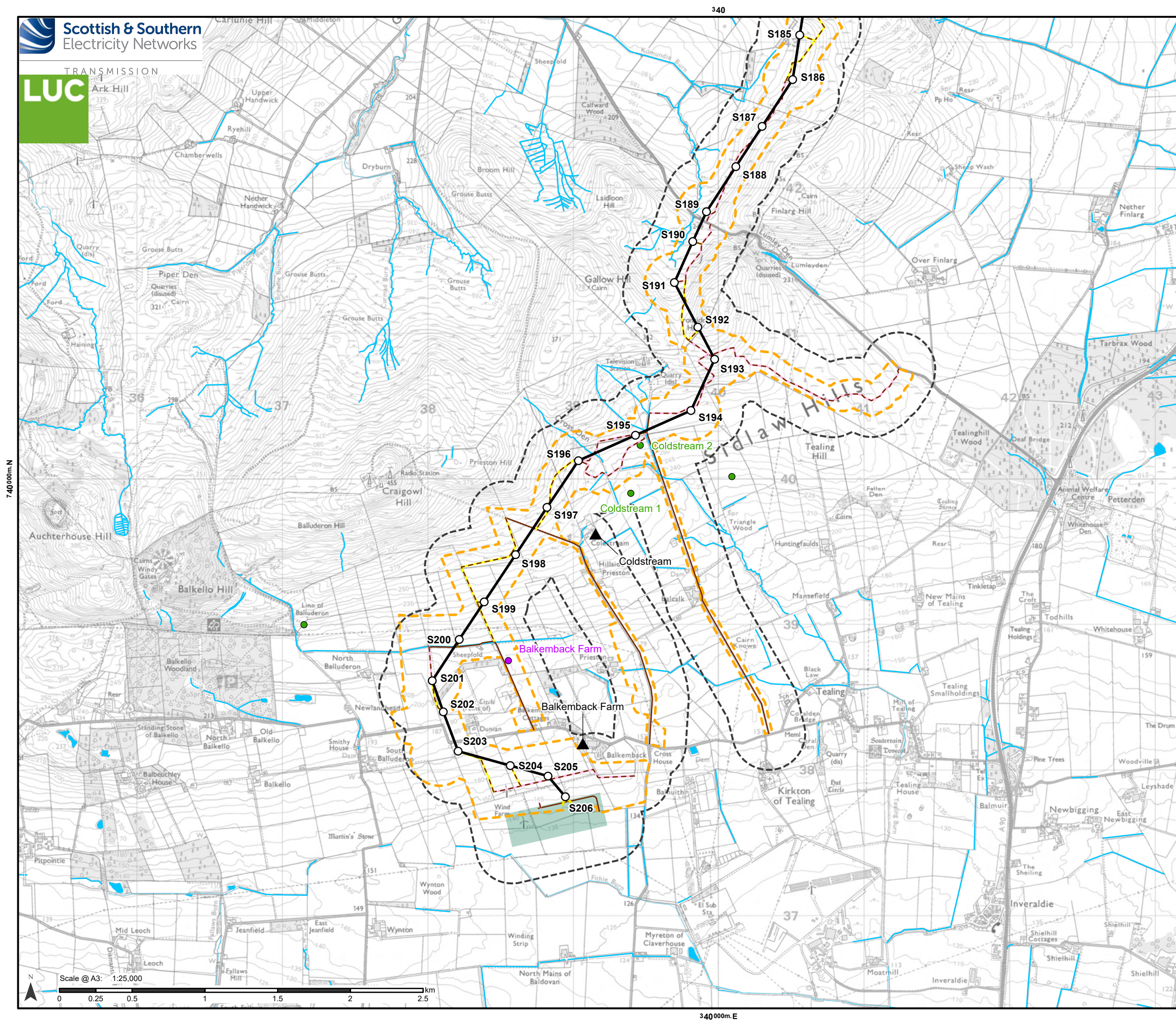




Proposed Development

- Tower Location
- Proposed Alignment
- Download
- Proposed Development Limit of Deviation (LOD)
- 250 m infrastructure buffer

Intra (Associated) Developments

- Proposed Emmock 400 kV substation (Angus Council Reference 24/00699/FULN)

Access

- Existing to be upgraded
- Proposed new stone permanent
- Proposed new stone temporary

Water supply

- ▲ Property served by private water supply source
- Private water supply source
- Private water supply (SEPA licensed abstraction) source

Hydrology

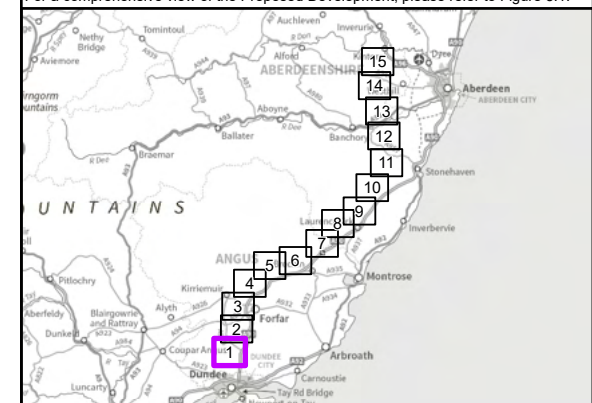
- Ordnance Survey watercourse lines and surface water areas

Notes: Water supplies within the 250 m infrastructure buffer are named and assessed in detail in Volume 5, Appendix 13.2: Private Water Supply and Groundwater Abstraction Assessment. Source locations of other water supplies were collated and locations are shown in the map, but these are not named nor assessed in detail as they are over 250m from the proposed infrastructure.

GWDTs within the 250 m infrastructure buffer are numbered and assessed in detail in Volume 5, Appendix 13.5: GWDT Assessment and summarised in Sections 13.4 and 13.6 of Chapter 13: Hydrology, Hydrogeology, Geology and Soils

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For a comprehensive view of the Proposed Development, please refer to Figure 3.1.



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Project No: LT455

Project: Kintore to Tealing 400 kV Overhead Line

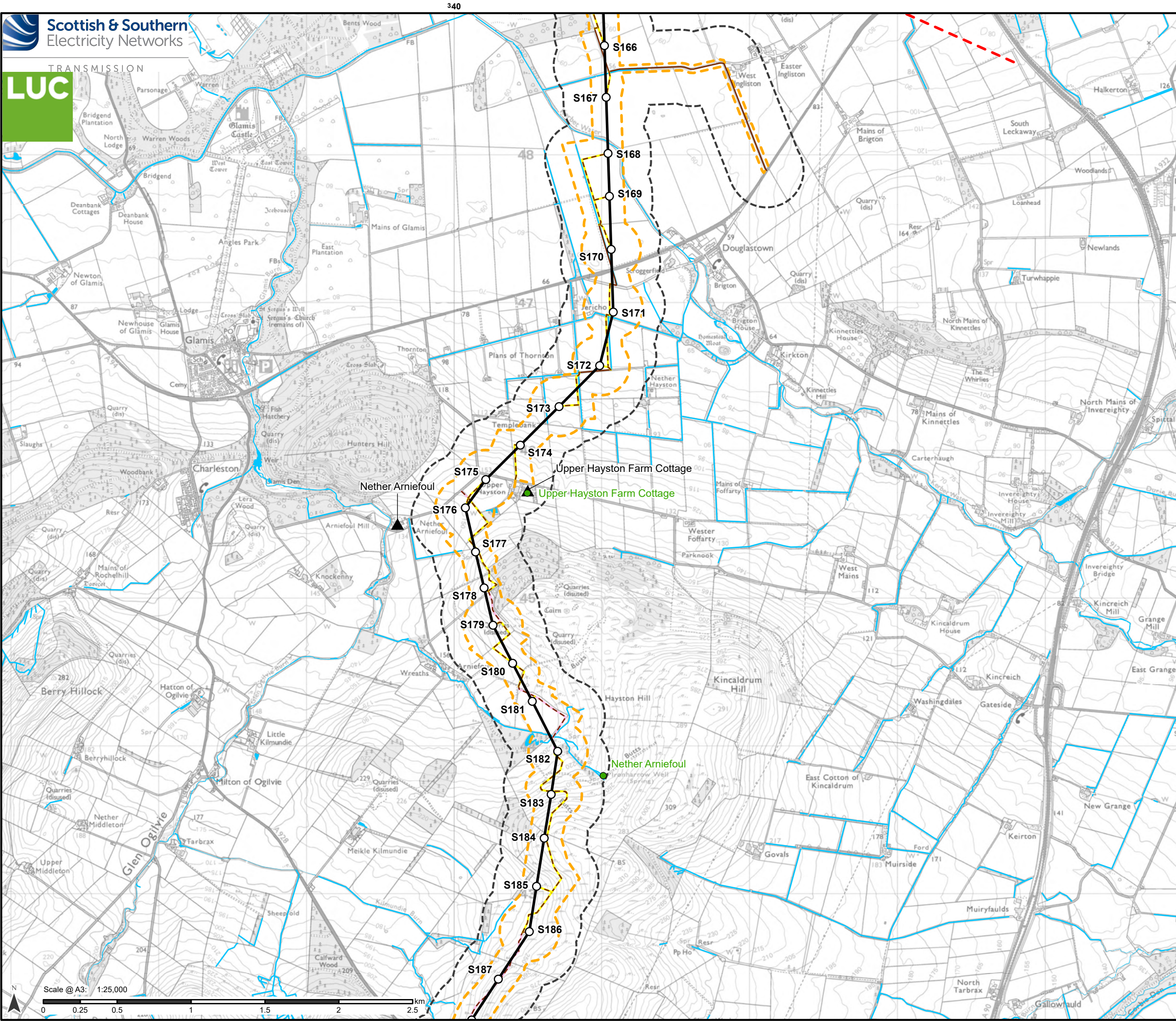
Title:

Groundwater Abstractions, Water Supplies and GWDTs

Drawn by: MS

Date: 18/08/2025

Drawing: 13.3.1



Proposed Development

- Tower Location
- Proposed Alignment
- - - Proposed Development Limit of Deviation (LOD)
- - - 250 m infrastructure buffer
- - - Section boundary

Access

- Existing to be upgraded
- - - Proposed new stone permanent
- - - Proposed new stone temporary

Water supply

- ▲ Property served by private water supply source
- Private water supply source

Hydrology

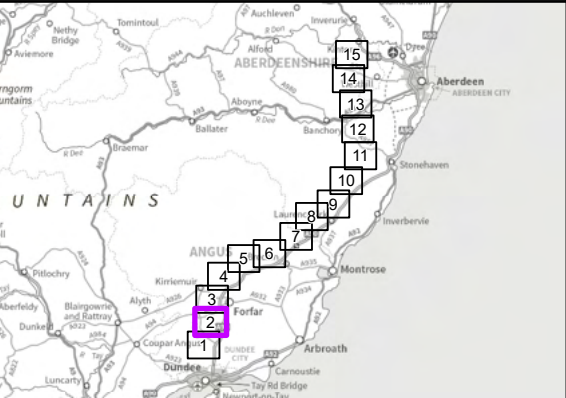
- Ordnance Survey watercourse lines and surface water areas

Notes: Water supplies within the 250 m infrastructure buffer are named and assessed in detail in Volume 5, Appendix 13.2: Private Water Supply and Groundwater Abstraction Assessment. Source locations of other water supplies were collated and locations are shown in the map, but these are not named nor assessed in detail as they are over 250m from the proposed infrastructure.

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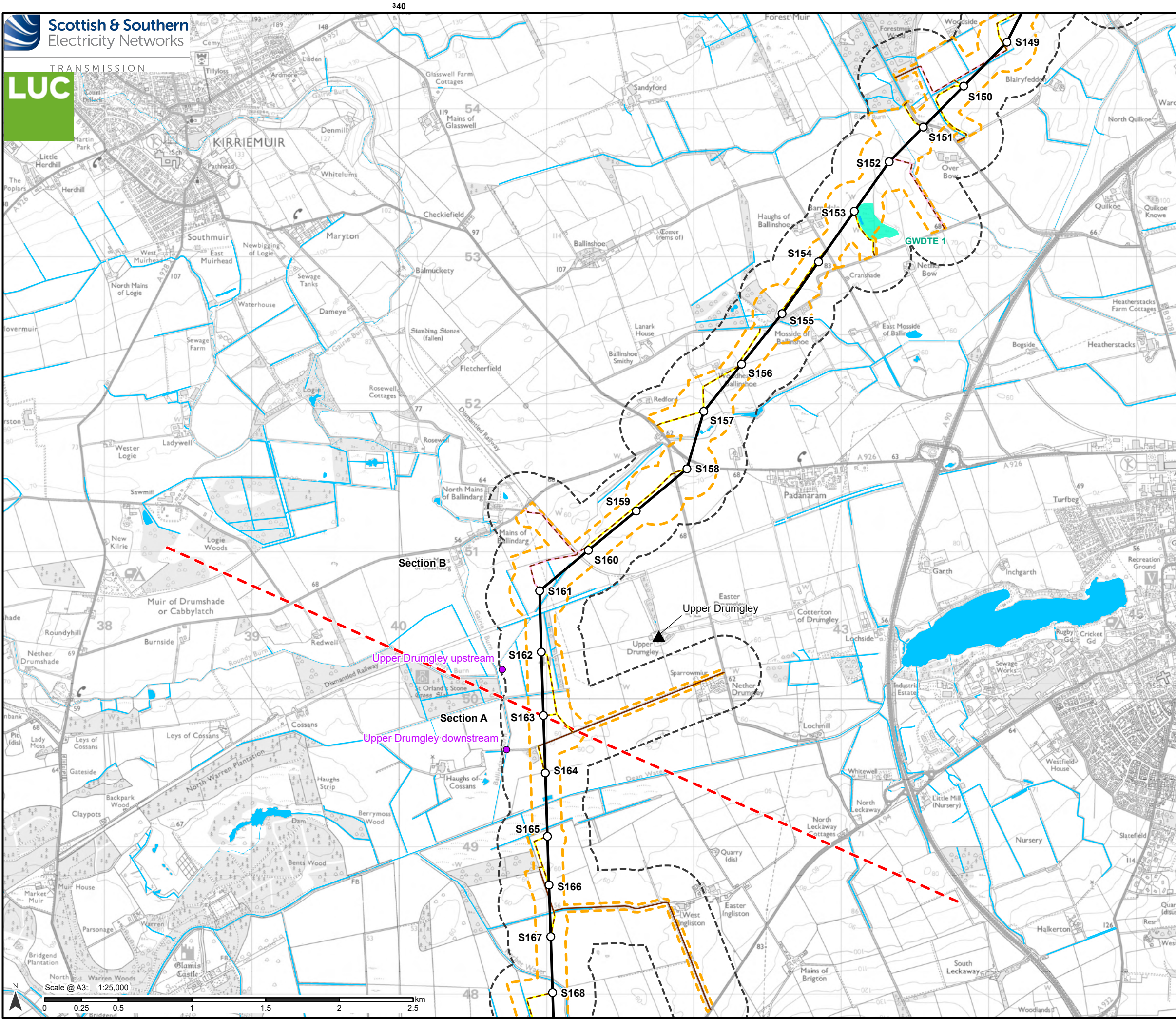
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Project No:	LT455
Project:	Kintore to Tealing 400 kV Overhead Line
Title:	Groundwater Abstractions, Water Supplies and GWDT
Drawn by:	MS
Date:	18/08/2025
Drawing:	13.3.2



Proposed Development

- Tower Location
- Proposed Alignment
- Proposed Development Limit of Deviation (LOD)
- - - 250 m infrastructure buffer
- - - Section boundary

Access

- Existing to be upgraded
- - - Proposed new stone permanent
- - - Proposed new stone temporary

Water supply

- ▲ Property served by private water supply source
- Private water supply (SEPA licensed abstraction) source

Hydrology

- Ordnance Survey watercourse lines and surface water areas
- Ground Water Dependent Terrestrial Ecosystem (GWDTE)

Notes: Water supplies within the 250 m infrastructure buffer are named and assessed in detail in Volume 5, Appendix 13.2: Private Water Supply and Groundwater Abstraction Assessment. Source locations of other water supplies were collated and locations are shown in the map, but these are not named nor assessed in detail as they are over 250m from the proposed infrastructure.

GWDTEs within the 250 m infrastructure buffer are numbered and assessed in detail in Volume 5, Appendix 13.5: GWDTE Assessment and summarised in Sections 13.4 and 13.6 of Chapter 13: Hydrology, Hydrogeology, Geology and Soils

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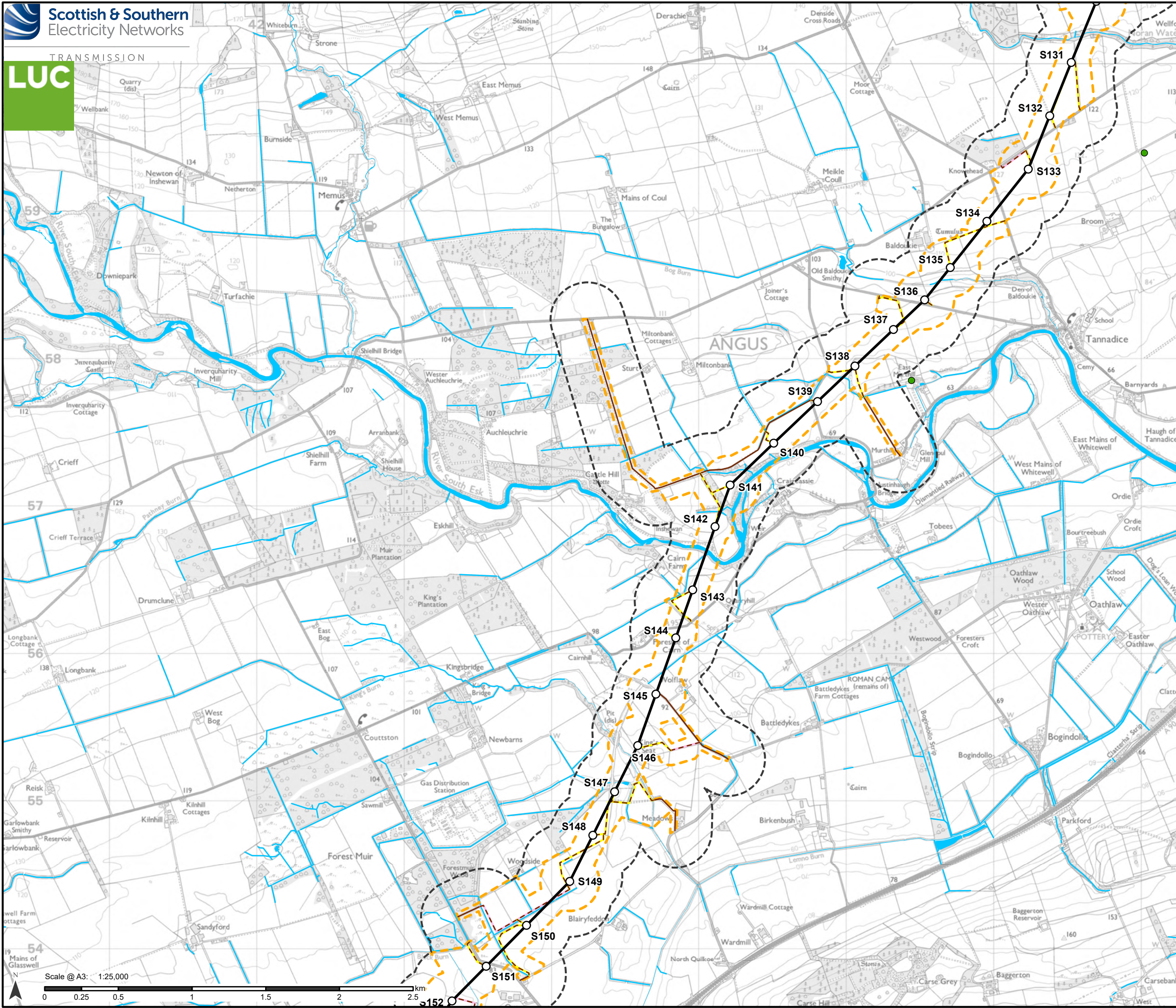
Project No: LT455

Project: Kintore to Tealing 400 kV Overhead Line

Title: Groundwater Abstractions, Water Supplies and GWDTE

Drawn by: MS Date: 18/08/2025

Drawing: 13.3.3



Proposed Development

- Tower Location
- Proposed Alignment
- - - Proposed Development Limit of Deviation (LOD)
- - - 250 m infrastructure buffer

Access

- Existing to be upgraded
- - - Proposed new stone permanent
- - - Proposed new stone temporary

Water supply

- Private water supply source

Hydrology

- Ordnance Survey watercourse lines and surface water areas

Notes: Water supplies within the 250 m infrastructure buffer are named and assessed in detail in Volume 5, Appendix 13.2: Private Water Supply and Groundwater Abstraction Assessment. Source locations of other water supplies were collated and locations are shown in the map, but these are not named nor assessed in detail as they are over 250m from the proposed infrastructure.

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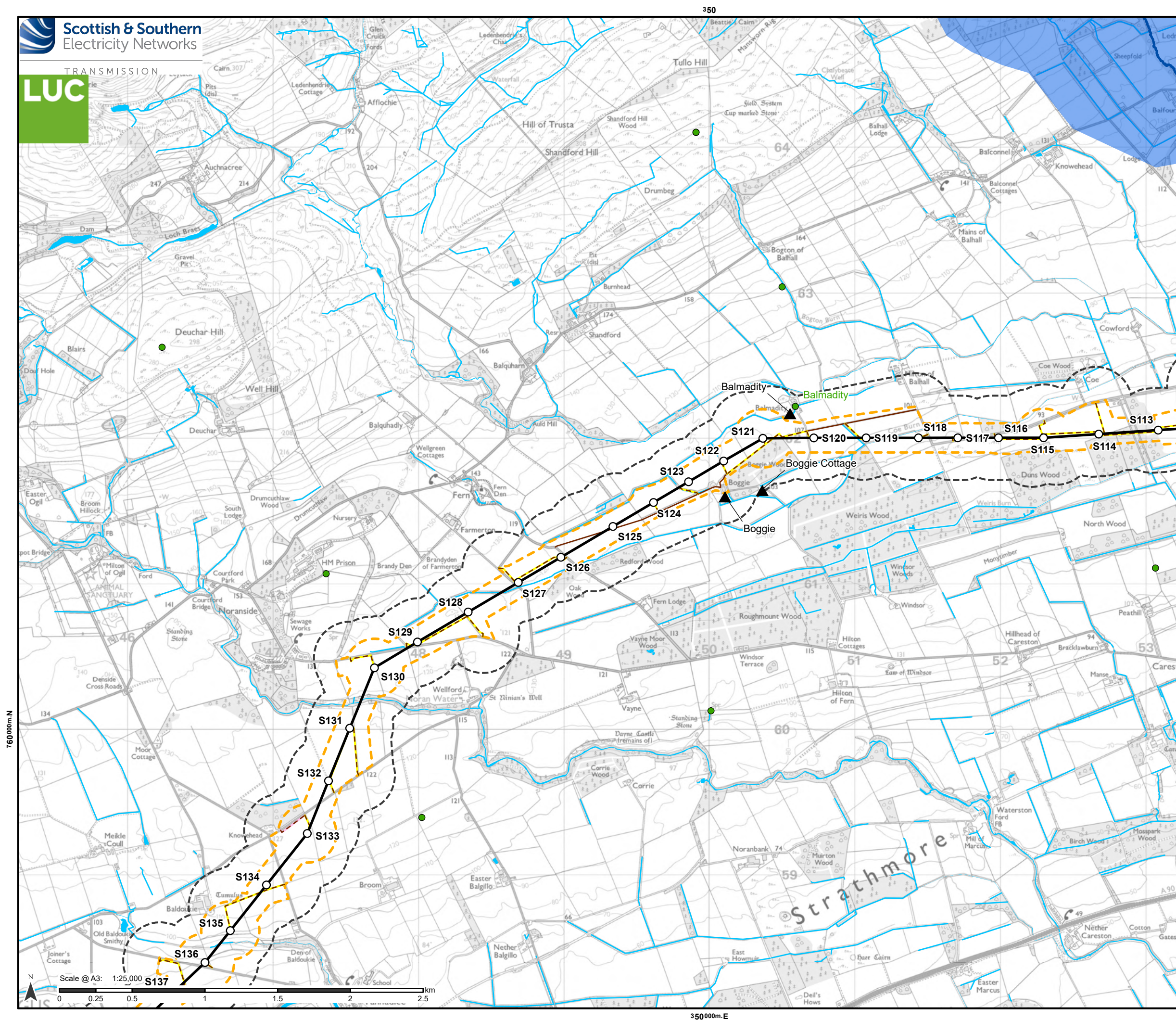
Project No: LT455

Project: Kintore to Tealing 400 kV Overhead Line

Title: Groundwater Abstractions, Water Supplies and GWDTE

Drawn by: MS Date: 18/08/2025

Drawing: 13.3.4



Proposed Development

- Tower Location
- Proposed Alignment
- Proposed Development Limit of Deviation (LOD)
- 250 m infrastructure buffer

Access

- Existing to be upgraded
- Proposed new stone permanent
- Proposed new stone temporary

Water supply

- ▲ Property served by private water supply source
- Private water supply source

Hydrology

- Ordnance Survey watercourse lines and surface water areas

Surface Drinking Water Protected Area (DWPA)

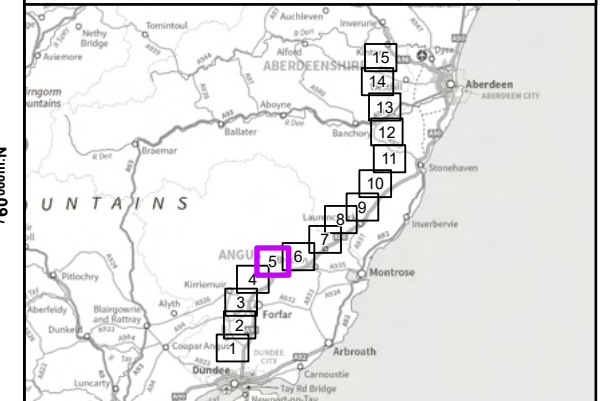
- River
- Catchment

Notes: Water supplies within the 250 m infrastructure buffer are named and assessed in detail in Volume 5, Appendix 13.2: Private Water Supply and Groundwater Abstraction Assessment. Source locations of other water supplies were collated and locations are shown in the map, but these are not named nor assessed in detail as they are over 250m from the proposed infrastructure.

GWDTs within the 250 m infrastructure buffer are numbered and assessed in detail in Volume 5, Appendix 13.5: GWDT Assessment and summarised in Sections 13.4 and 13.6 of Chapter 13: Hydrology, Hydrogeology, Geology and Soils

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Project No: LT455

Project: Kintore to Tealing 400 kV Overhead Line

Title:

Groundwater Abstractions, Water Supplies and GWDTs

Drawn by: MS

Date: 18/08/2025

Drawing: 13.3.5