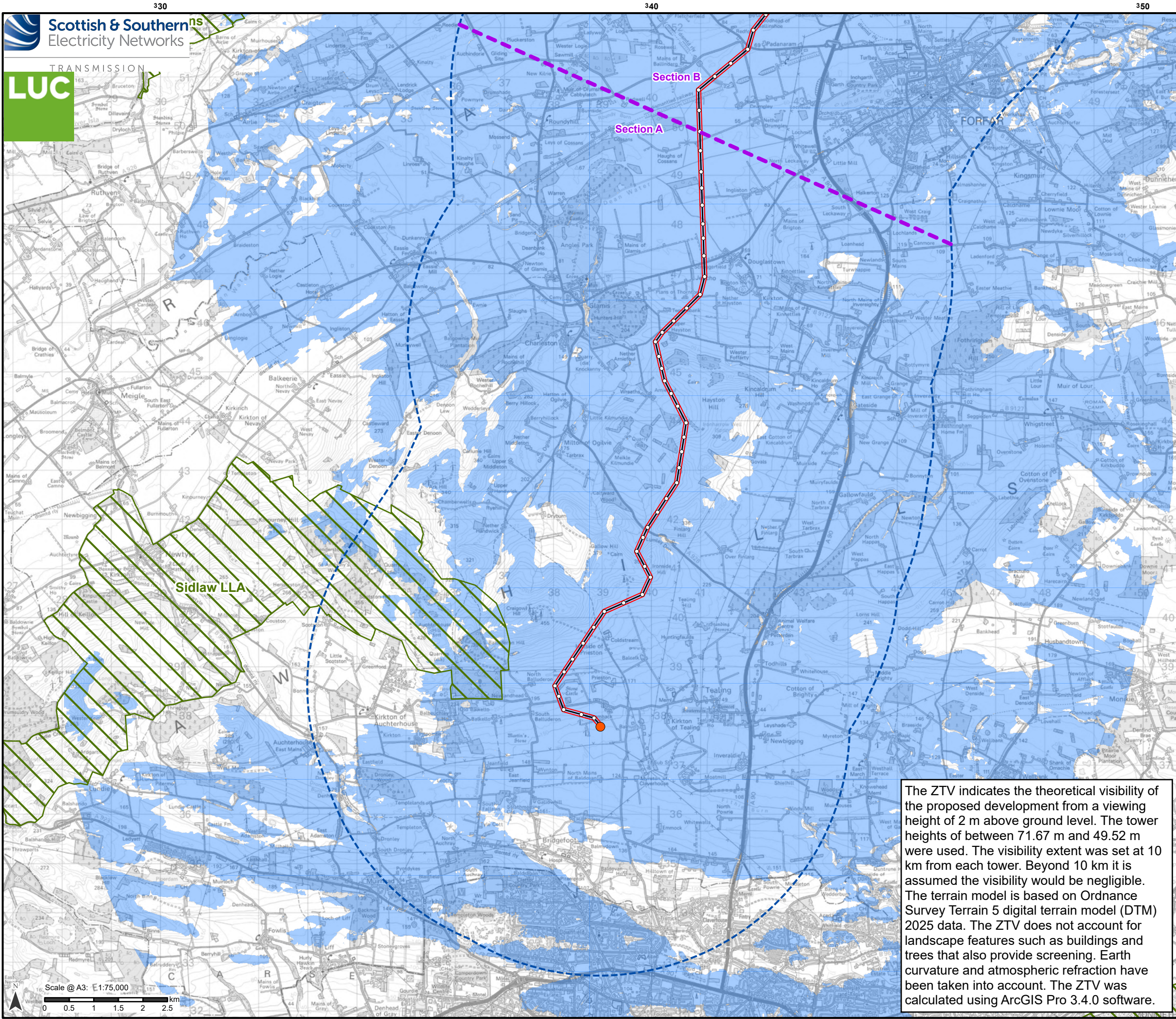




Proposed Development

- Tower Location
- Proposed Alignment
- Operational Corridor
- Section boundary

Landscape and Visual Impact Assessment (LVIA) Study Area

- LVIA study area (5 km buffer from Proposed Alignment)

Intra (Associated) Developments

- Proposed Emmock substation

Zone of Theoretical Visibility (ZTV)

- Area theoretically visible

Designation

- Local Landscape Area (LLA)

Notes:

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

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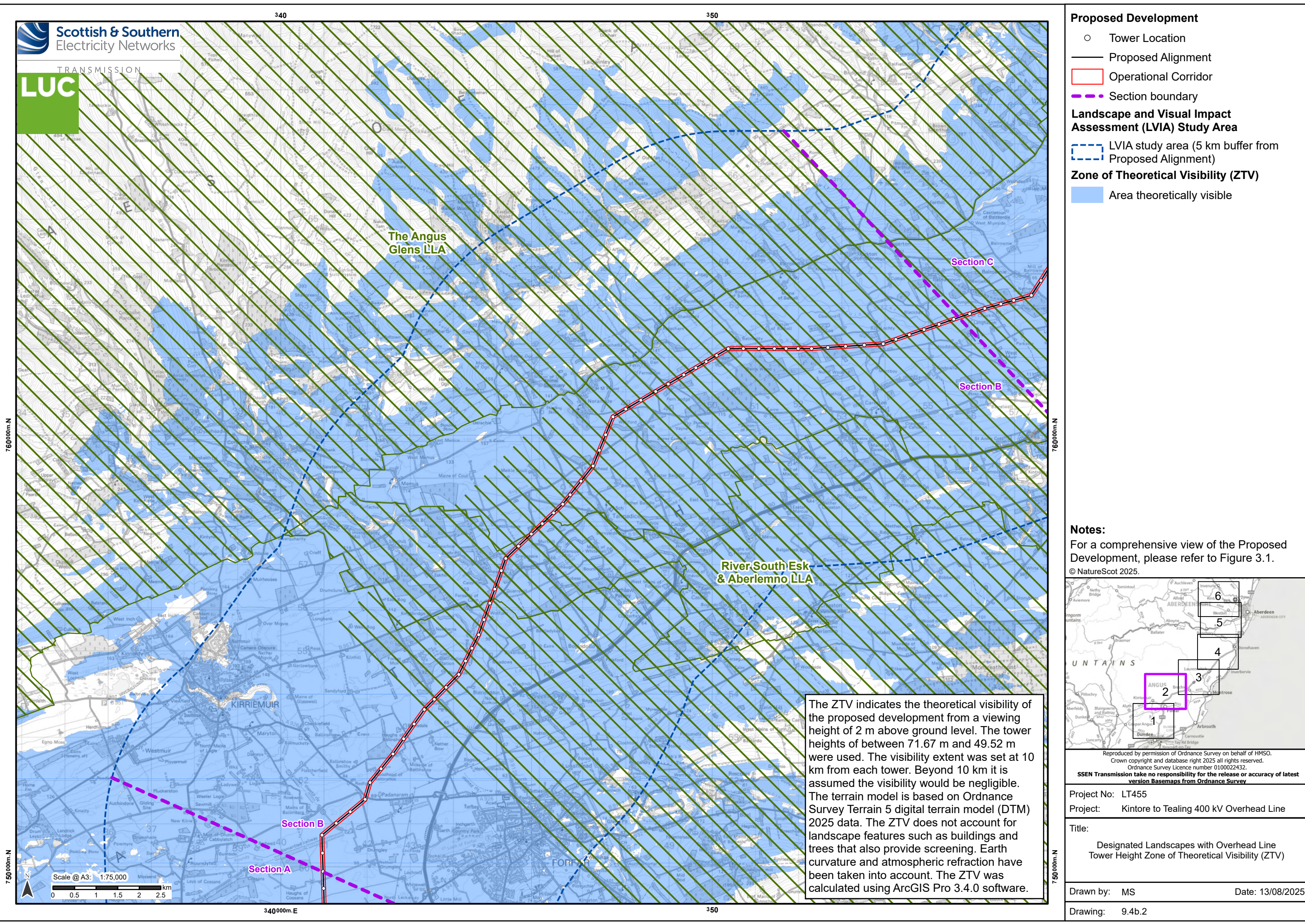
Project: Kintore to Tealing 400 kV Overhead Line

Title: Designated Landscapes with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)

Drawn by: MS Date: 13/08/2025

Drawing: 9.4b.1

The ZTV indicates the theoretical visibility of the proposed development from a viewing height of 2 m above ground level. The tower heights of between 71.67 m and 49.52 m were used. The visibility extent was set at 10 km from each tower. Beyond 10 km it is assumed the visibility would be negligible. The terrain model is based on Ordnance Survey Terrain 5 digital terrain model (DTM) 2025 data. The ZTV does not account for landscape features such as buildings and trees that also provide screening. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.



Proposed Development

- Tower Location
- Proposed Alignment
- Operational Corridor
- Section boundary

Landscape and Visual Impact Assessment (LVIA) Study Area

- LVIA study area (5 km buffer from Proposed Alignment)

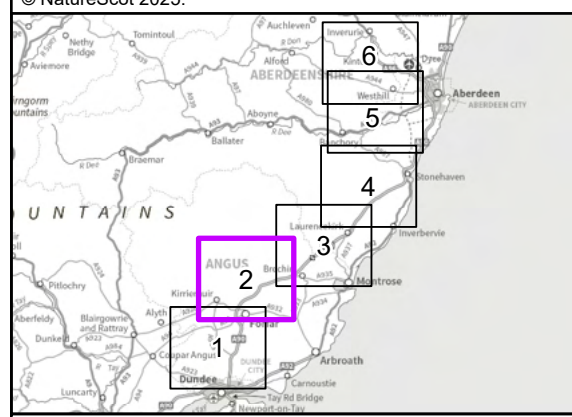
Zone of Theoretical Visibility (ZTV)

- Area theoretically visible

Notes:

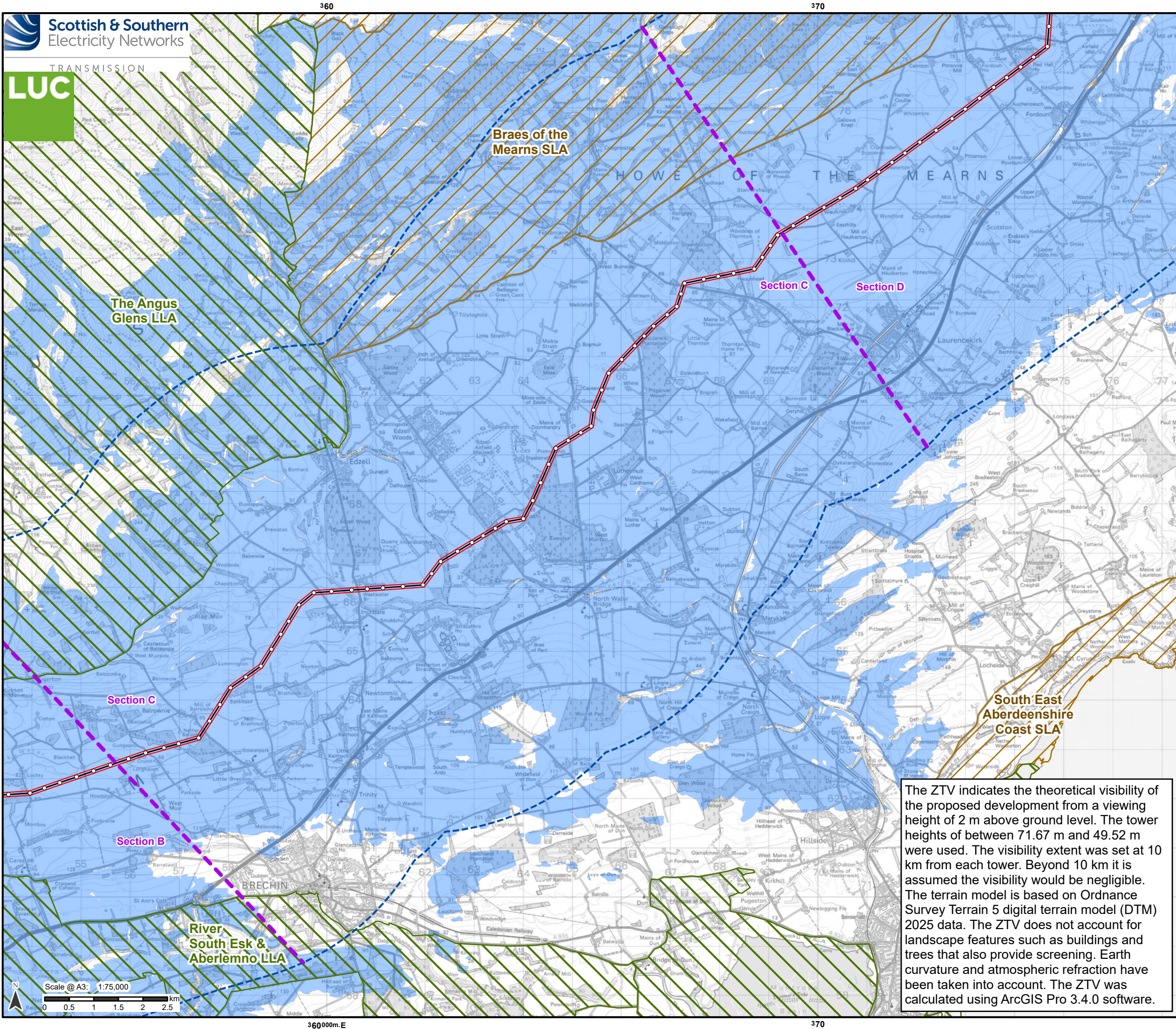
For a comprehensive view of the Proposed Development, please refer to Figure 3.1.

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The ZTV indicates the theoretical visibility of the proposed development from a viewing height of 2 m above ground level. The tower heights of between 71.67 m and 49.52 m were used. The visibility extent was set at 10 km from each tower. Beyond 10 km it is assumed the visibility would be negligible. The terrain model is based on Ordnance Survey Terrain 5 digital terrain model (DTM) 2025 data. The ZTV does not account for landscape features such as buildings and trees that also provide screening. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

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Project No:	LT455
Project:	Kintore to Tealing 400 kV Overhead Line
Title:	Designated Landscapes with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)
Drawn by:	MS
Date:	13/08/2025
Drawing:	9.4b.2



Proposed Development

- Tower Location
- Proposed Alignment
- Operational Corridor
- Section boundary

Landscape and Visual Impact Assessment (LVIA) Study Area

- LVIA study area (5 km buffer from Proposed Alignment)

Zone of Theoretical Visibility (ZTV)

- Area theoretically visible

Designation

- Local Landscape Area (LLA)
- Special Landscape Area (SLA)

Notes:

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

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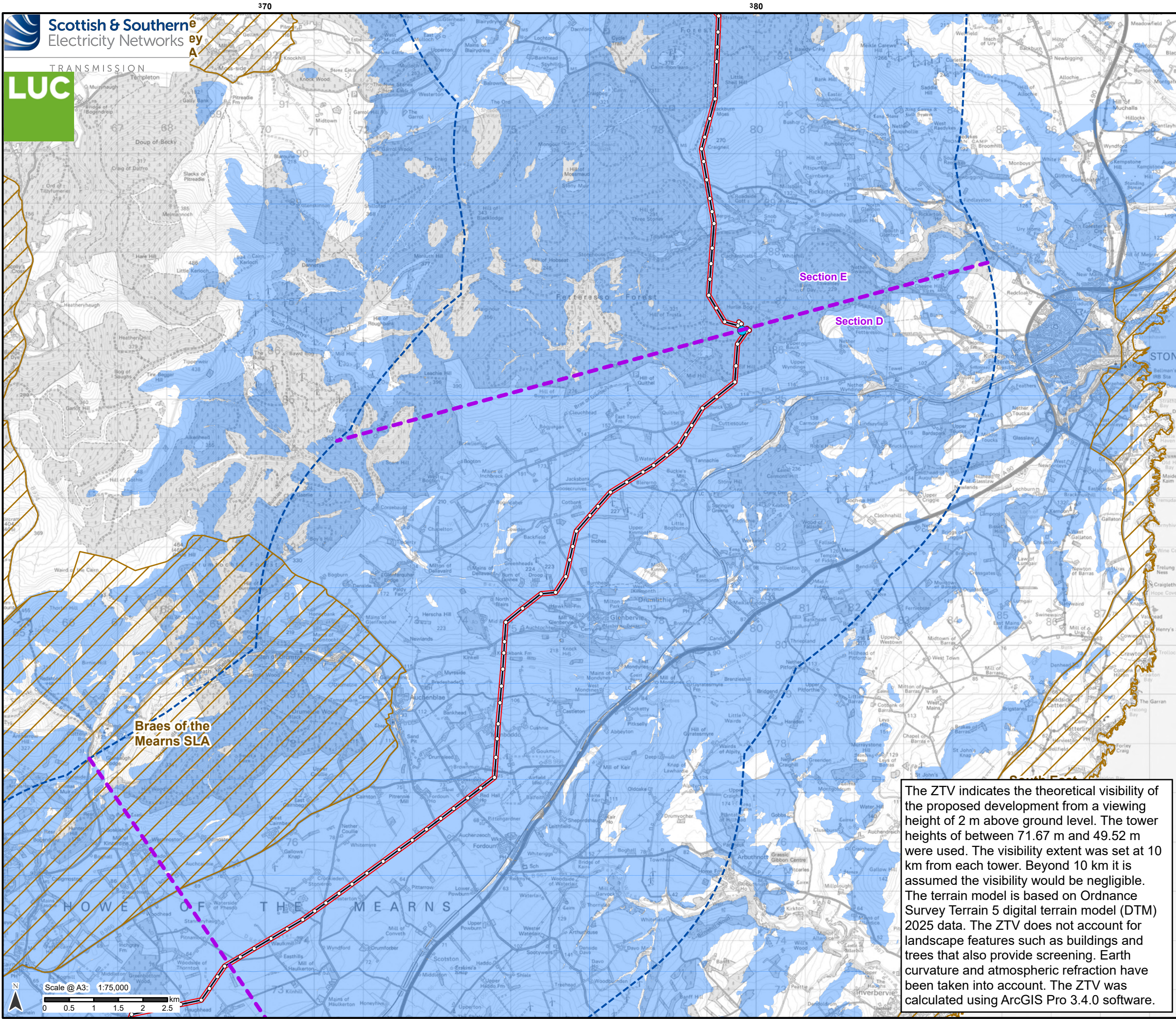
Project No: LT455

Project: Kintore to Tealing 400 kV Overhead Line

Title: Designated Landscapes with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)

Drawn by: MS Date: 13/08/2025

Drawing: 9.4b.3



Proposed Development

- Tower Location
- Proposed Alignment
- Operational Corridor
- Section boundary

Landscape and Visual Impact Assessment (LVIA) Study Area

- LVIA study area (5 km buffer from Proposed Alignment)

Intra (Associated) Developments

- Proposed Hurlie substation

Zone of Theoretical Visibility (ZTV)

- Area theoretically visible

Designation

- Local Landscape Area (LLA)
- Special Landscape Area (SLA)

Notes:

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

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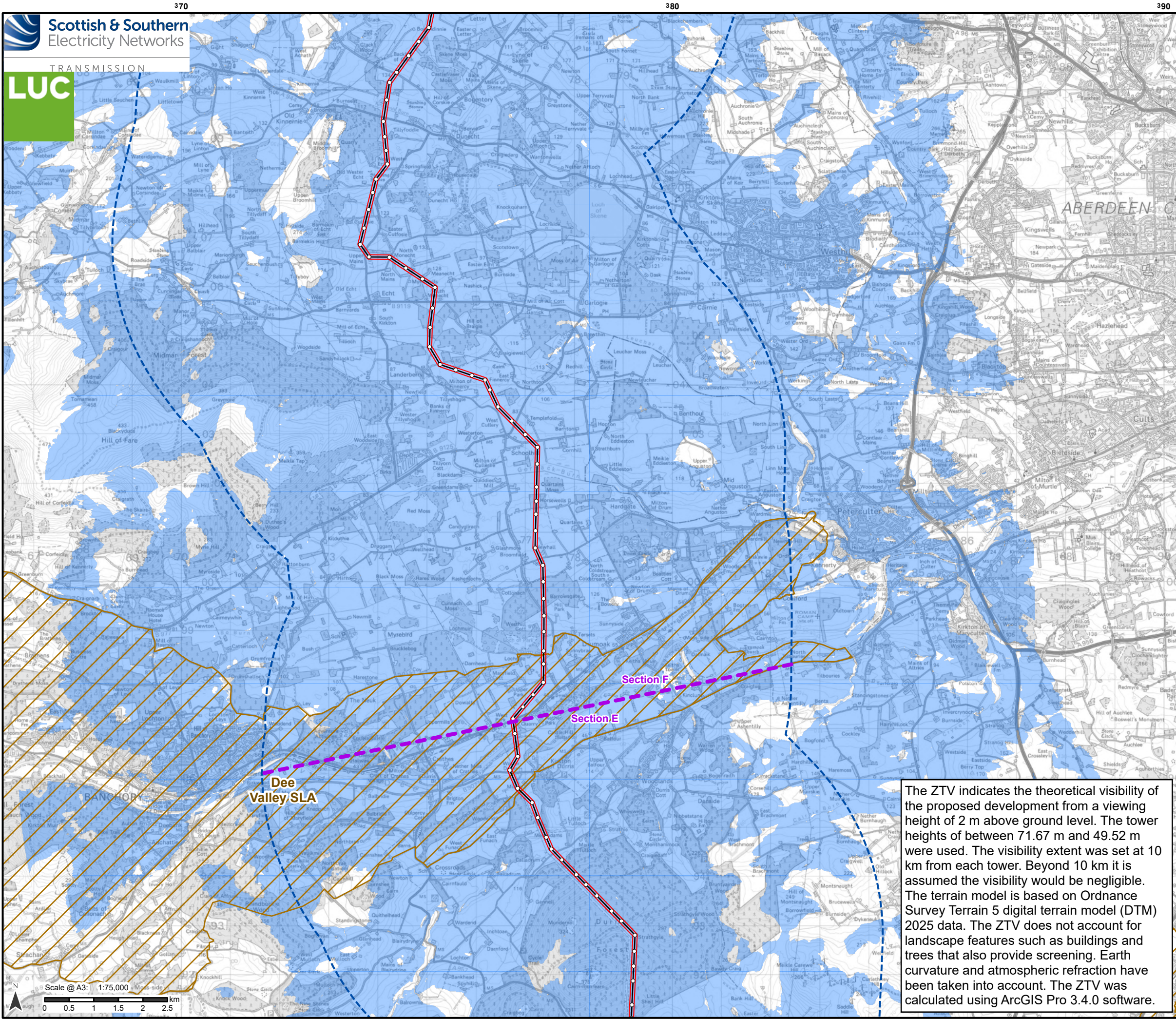
Project: Kintore to Tealing 400 kV Overhead Line

Title: Designated Landscapes with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)

Drawn by: MS Date: 13/08/2025

Drawing: 9.4b.4

The ZTV indicates the theoretical visibility of the proposed development from a viewing height of 2 m above ground level. The tower heights of between 71.67 m and 49.52 m were used. The visibility extent was set at 10 km from each tower. Beyond 10 km it is assumed the visibility would be negligible. The terrain model is based on Ordnance Survey Terrain 5 digital terrain model (DTM) 2025 data. The ZTV does not account for landscape features such as buildings and trees that also provide screening. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.



Proposed Development

- Tower Location
- Proposed Alignment
- Operational Corridor
- Section boundary

Landscape and Visual Impact Assessment (LVIA) Study Area

- LVIA study area (5 km buffer from Proposed Alignment)

Zone of Theoretical Visibility (ZTV)

- Area theoretically visible

Designation

- Local Landscape Area (LLA)
- Special Landscape Area (SLA)

Notes:

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

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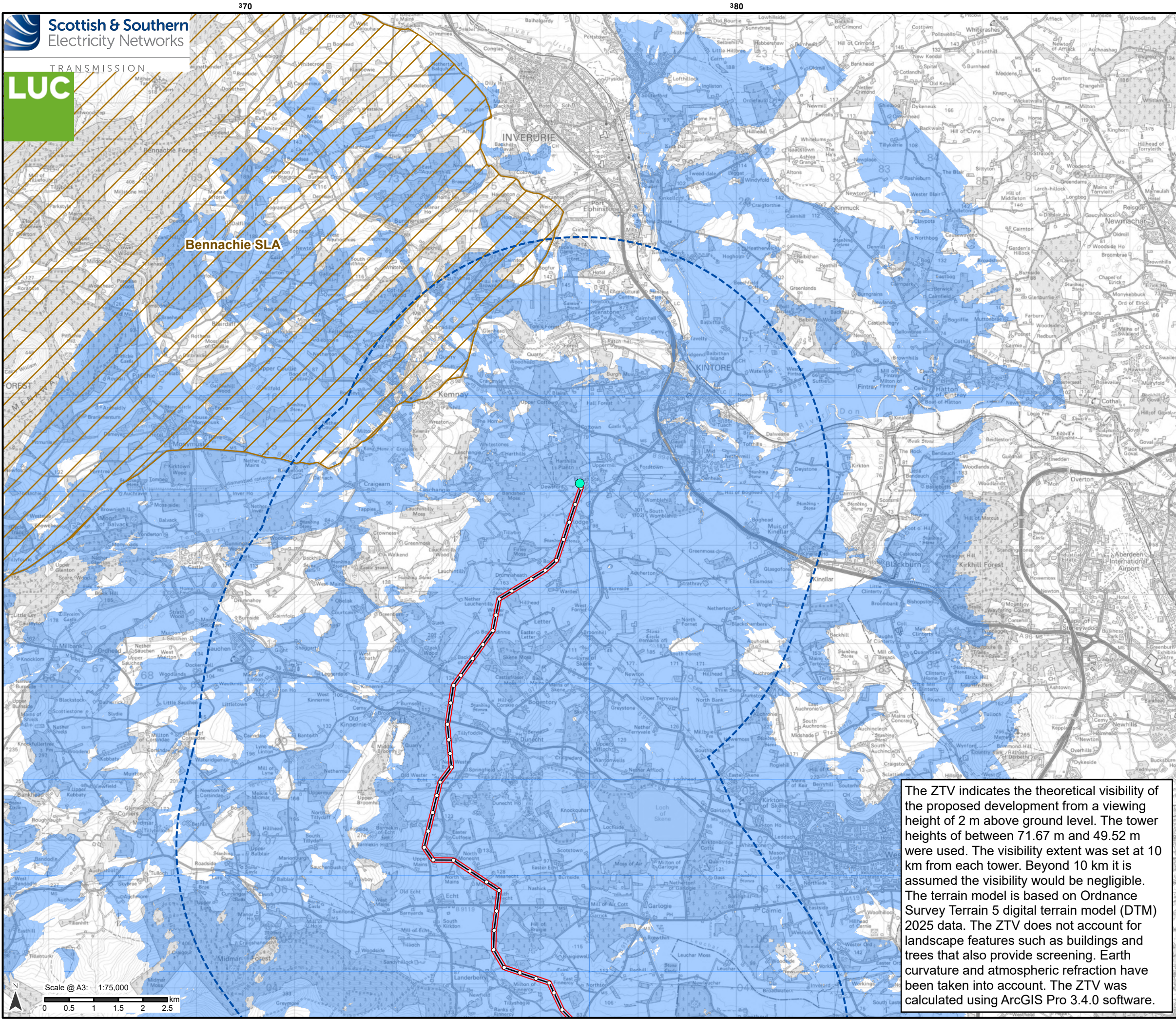
Project: Kintore to Tealing 400 kV Overhead Line

Title: Designated Landscapes with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)

Drawn by: MS Date: 13/08/2025

Drawing: 9.4b.5

The ZTV indicates the theoretical visibility of the proposed development from a viewing height of 2 m above ground level. The tower heights of between 71.67 m and 49.52 m were used. The visibility extent was set at 10 km from each tower. Beyond 10 km it is assumed the visibility would be negligible. The terrain model is based on Ordnance Survey Terrain 5 digital terrain model (DTM) 2025 data. The ZTV does not account for landscape features such as buildings and trees that also provide screening. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.



Bennachie SLA

Proposed Development

- Tower Location
- Proposed Alignment
- ▭ Operational Corridor

Landscape and Visual Impact Assessment (LVIA) Study Area

- ▭ LVIA study area (5 km buffer from Proposed Alignment)

Existing infrastructure

- Kintore Substation

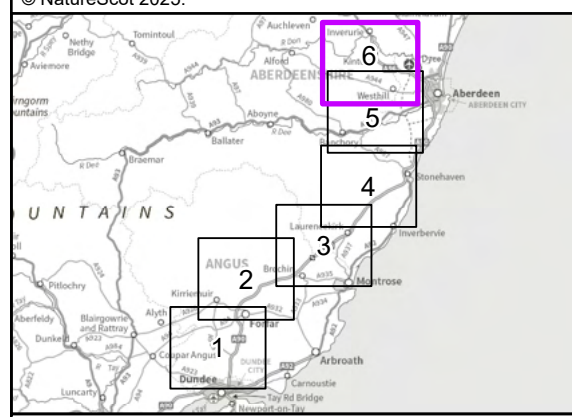
Zone of Theoretical Visibility (ZTV)

- ▭ Area theoretically visible

Designation

- ▭ Local Landscape Area (LLA)
- ▭ Special Landscape Area (SLA)

Notes:
For a comprehensive view of the Proposed Development, please refer to Figure 3.1.
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The ZTV indicates the theoretical visibility of the proposed development from a viewing height of 2 m above ground level. The tower heights of between 71.67 m and 49.52 m were used. The visibility extent was set at 10 km from each tower. Beyond 10 km it is assumed the visibility would be negligible. The terrain model is based on Ordnance Survey Terrain 5 digital terrain model (DTM) 2025 data. The ZTV does not account for landscape features such as buildings and trees that also provide screening. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.

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Date:	13/08/2025
Drawing:	9.4b.6