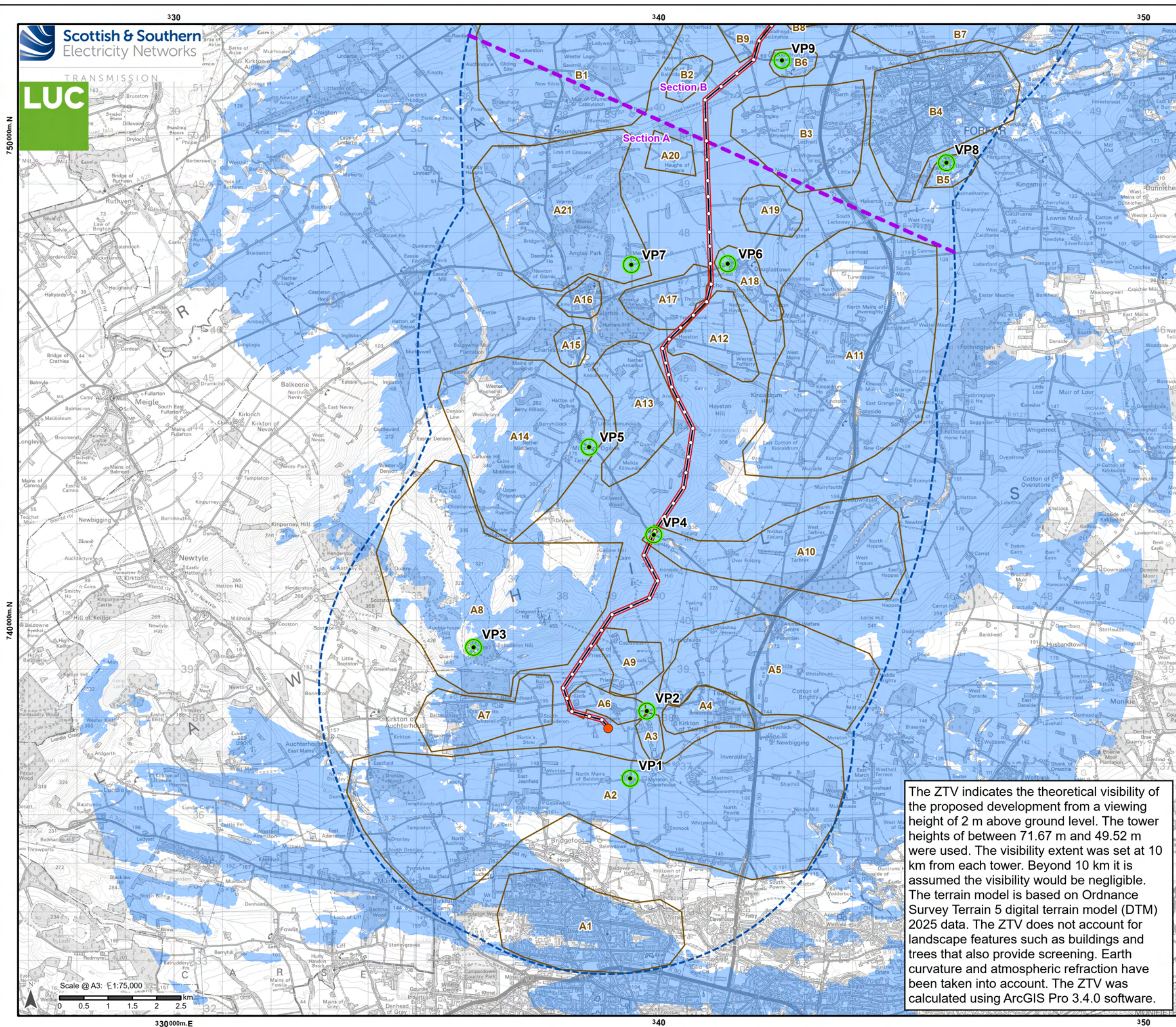




Proposed Development

- 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

Visual

- ▭ Visual Receptor Areas (VRAs)
- Viewpoint
 - VP1: Myreton of Claverhouse
 - VP2: North of Balnuth
 - VP3: Cairns Balkello Hill
 - VP4: A928 near Lumley Den
 - VP5: Milton of Ogilvie
 - VP6: Douglastown
 - VP7: Mains of Glamis
 - VP8: Balmashanner Hill
 - VP9: Padanaram

Zone of Theoretical Visibility (ZTV)

- ▭ Area theoretically visible

Notes:

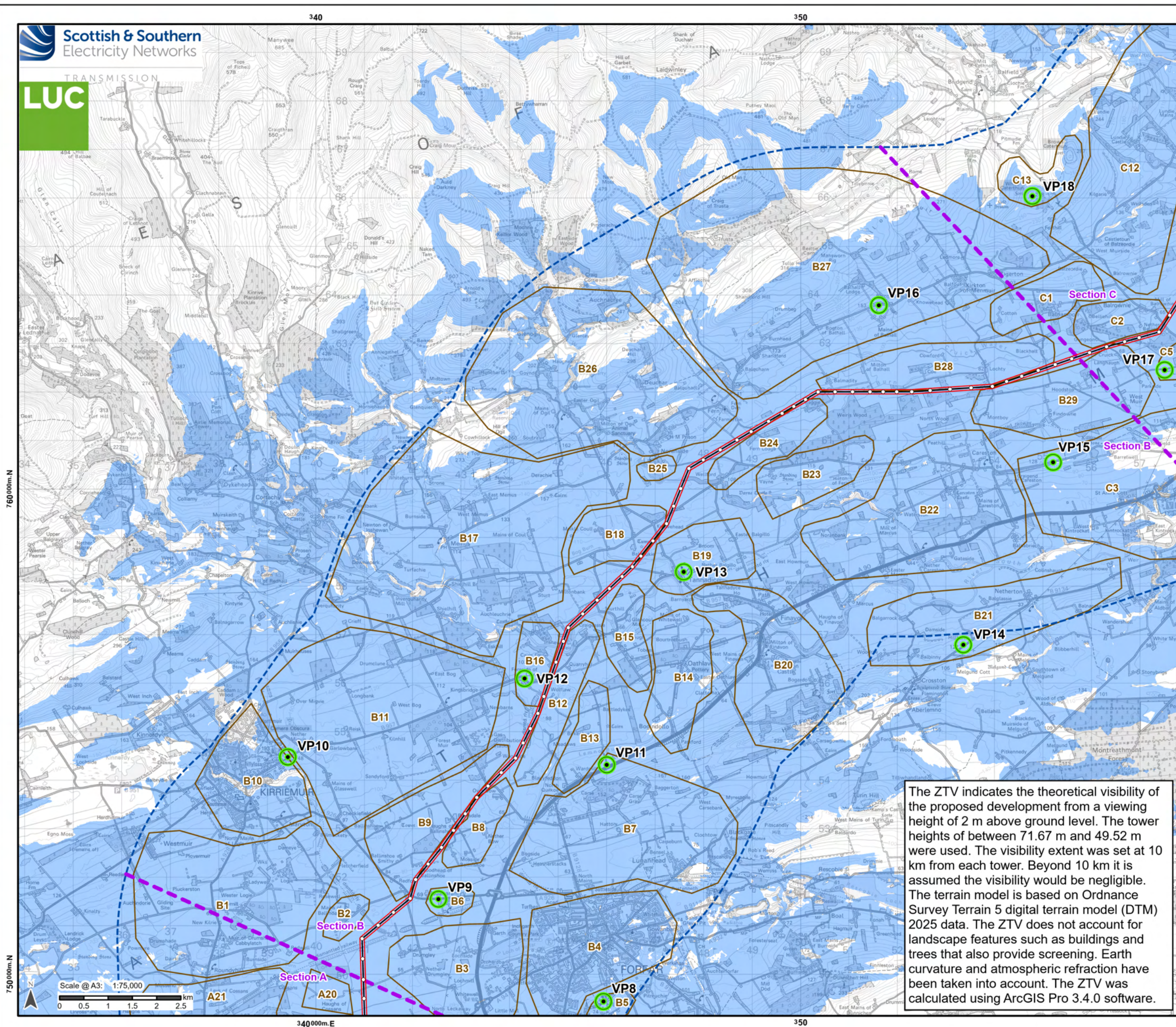
For a comprehensive view of the Proposed Development, please refer to Figure 3.1.

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Project No:	LT455
Project:	Kintore to Tealing 400 kV Overhead Line
Title:	Visual Receptor Area, Viewpoint Locations with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)
Drawn by:	MS
Date:	27/08/2025
Drawing:	9.3b.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)

Visual

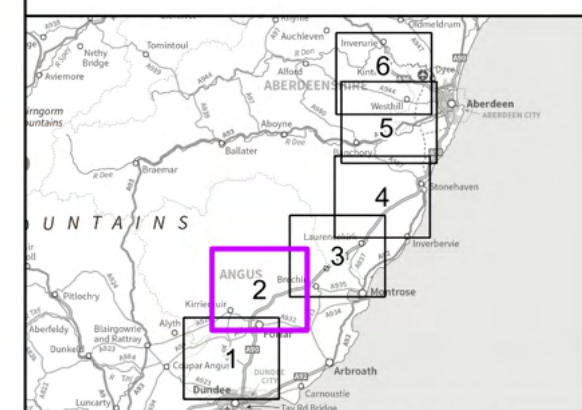
- Visual Receptor Areas (VRAs)
- Viewpoint
- VP8: Balmashanner Hill
- VP9: Padanaram
- VP10: B957 near Kirriemuir
- VP11: A90 near base of Carse Hill
- VP12: B957 near Cairnhill
- VP13: Tannadice
- VP14: Angus Hill Layby B9134
- VP15: Minor Road east of Careston
- VP16: Balhall Crescent
- VP17: Western edge of Little Brechin
- VP18: White Caterthun

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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Project No: LT455

Project: Kintore to Tealing 400 kV Overhead Line

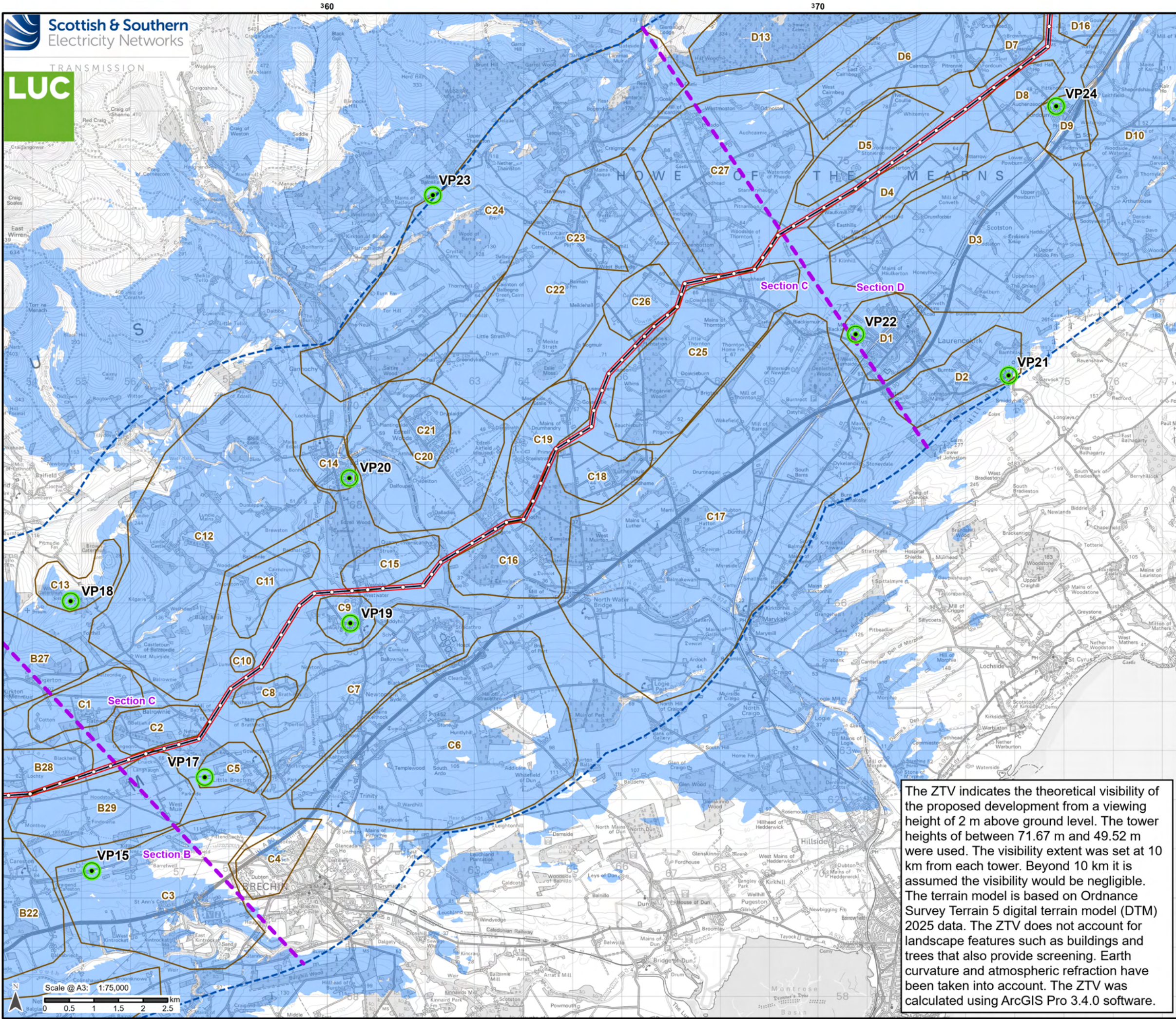
Title:
Visual Receptor Area, Viewpoint Locations
with Overhead Line Tower Height
Zone of Theoretical Visibility (ZTV)

Drawn by: MS

Date: 27/08/2025

Drawing: 9.3b.2

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)

Visual

- ▭ Visual Receptor Areas (VRAs)
- Viewpoint
 - VP15: Minor Road east of Careston
 - VP17: Western edge of Little Brechin
 - VP18: White Caterthun
 - VP19: Inchbare
 - VP20: Inveriscandye Road, southeastern edge of Edzell
 - VP21: Hill of Garvock
 - VP22: B9120 western edge of Laurencekirk
 - VP23: Minor road west of Mains of Balnakettle
 - VP24: Minor road, northwest of Fordoun

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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Project No: LT455

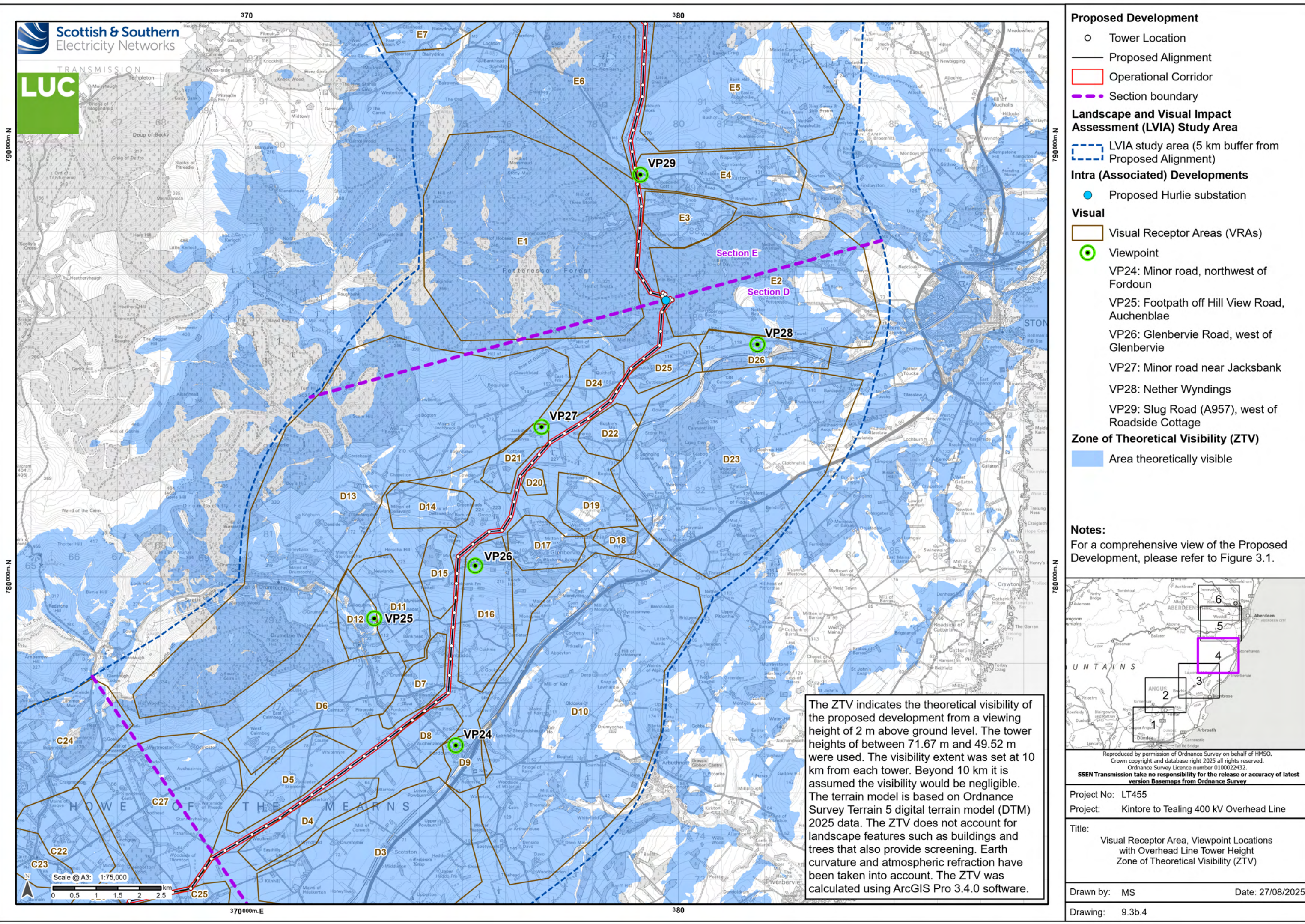
Project: Kintore to Tealing 400 kV Overhead Line

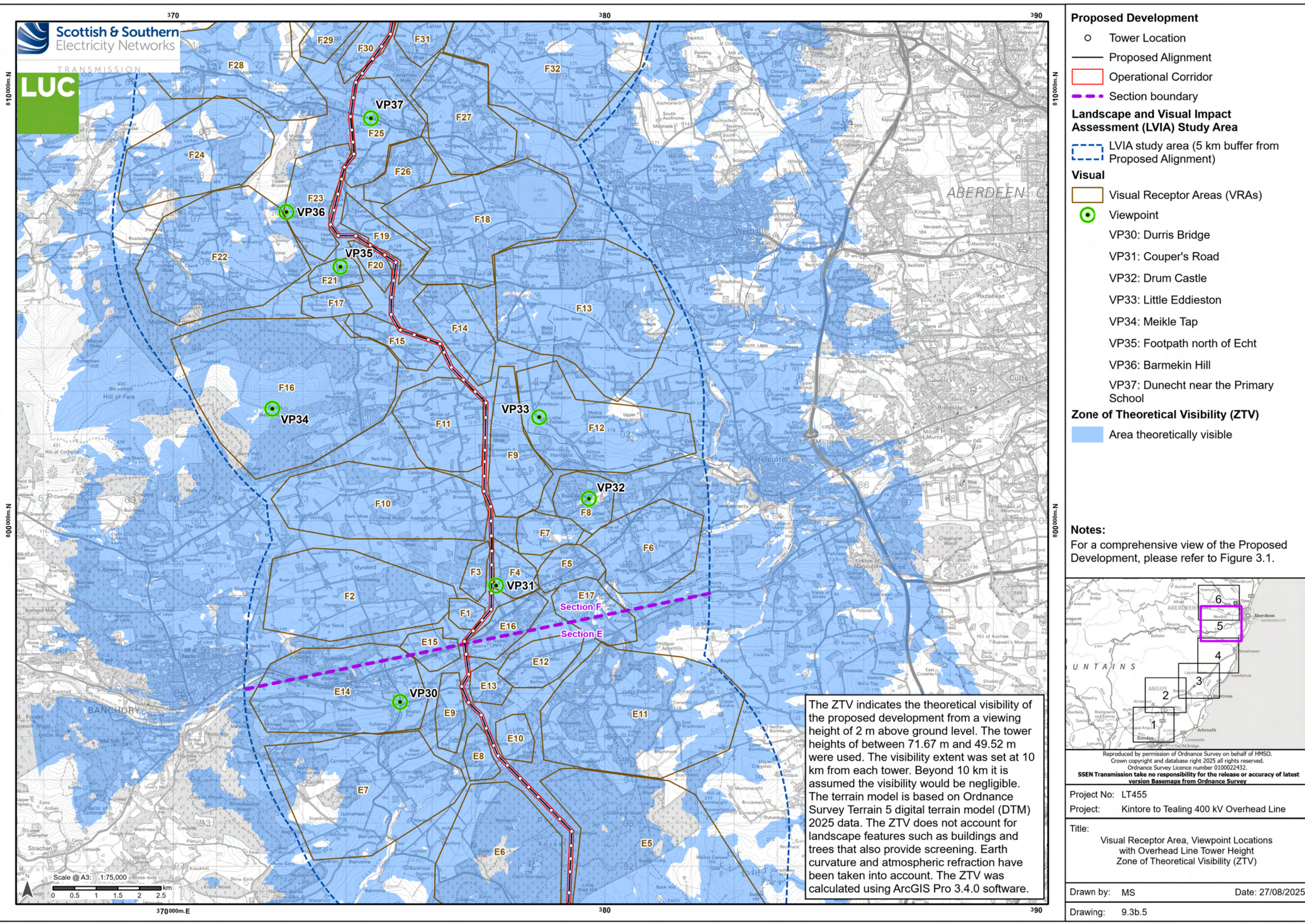
Title: Visual Receptor Area, Viewpoint Locations with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)

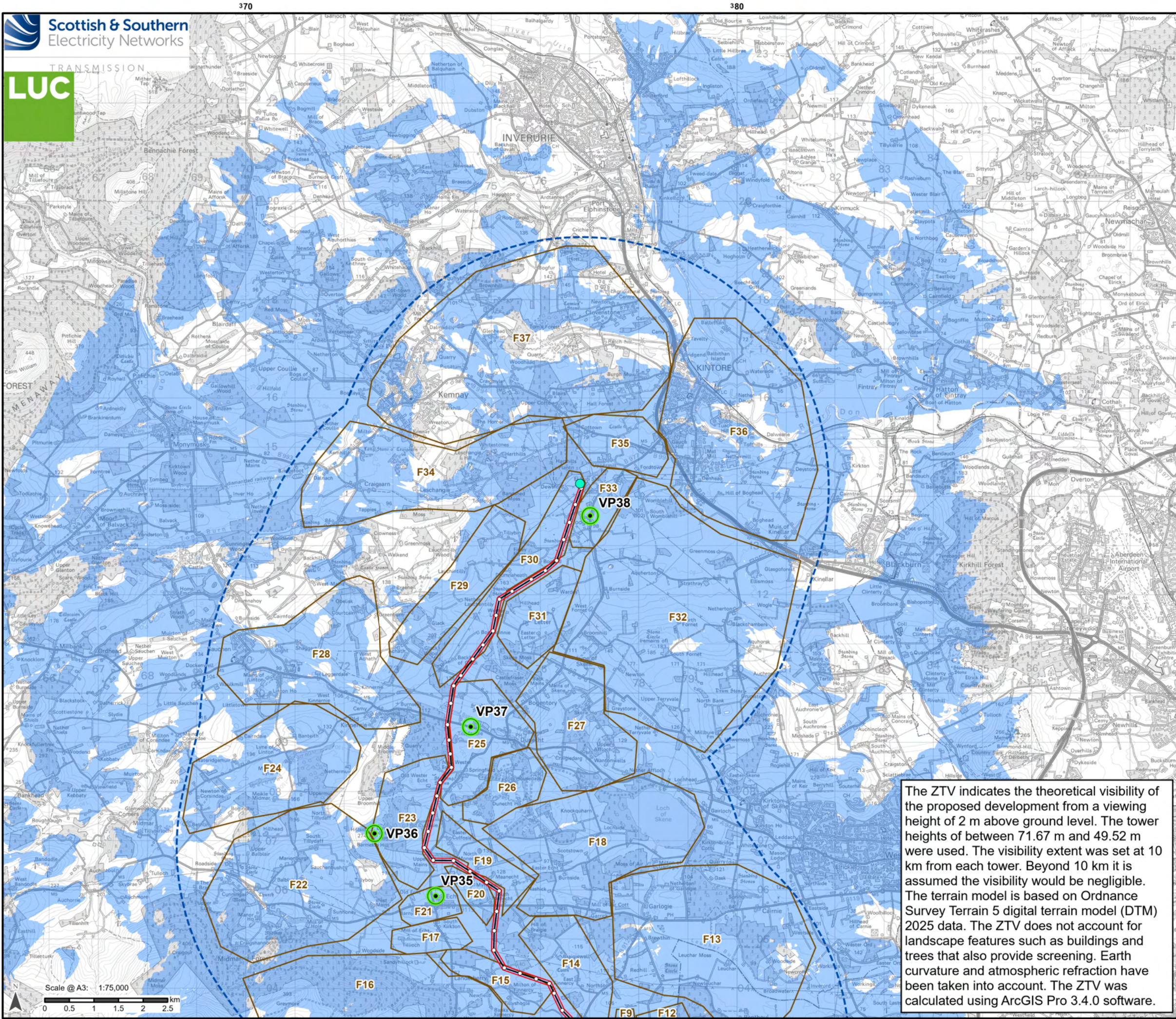
Drawn by: MS Date: 27/08/2025

Drawing: 9.3b.3

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

Landscape and Visual Impact Assessment (LVIA) Study Area

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

Existing infrastructure

- Kintore Substation

Visual

- ▭ Visual Receptor Areas (VRAs)
- Viewpoint
 - VP35: Footpath north of Echt
 - VP36: Barmekin Hill
 - VP37: Dunecht near the Primary School
 - VP38: North Leylodge

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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Project No: LT455

Project: Kintore to Tealing 400 kV Overhead Line

Title: Visual Receptor Area, Viewpoint Locations with Overhead Line Tower Height Zone of Theoretical Visibility (ZTV)

Drawn by: MS Date: 27/08/2025

Drawing: 9.3b.6

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.