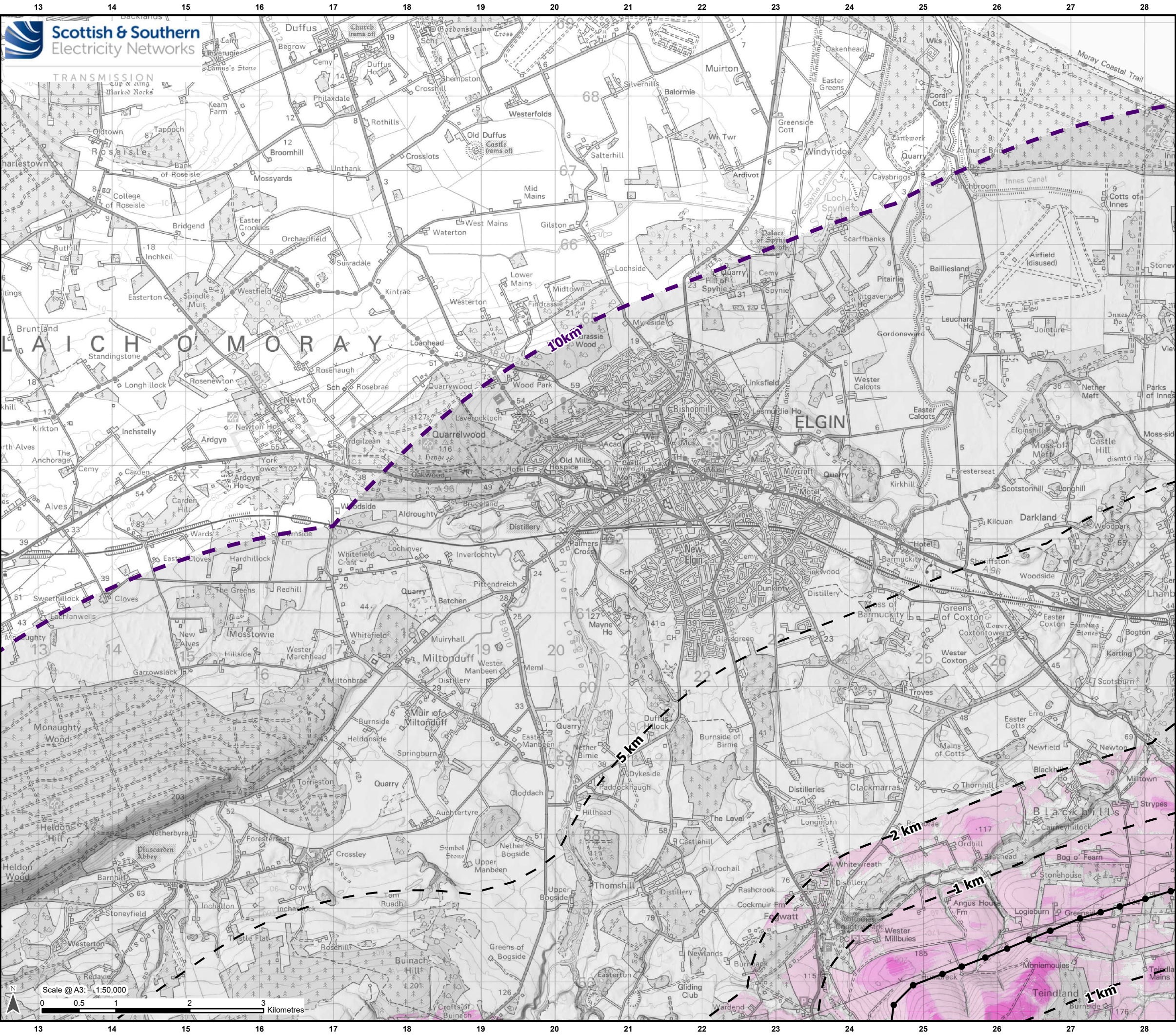




Legend

- 10 km LVIA Study Area
- Distance from Proposed Alignment : 1 km, 2 km, 5 km
- Proposed OHL Alignment - 400 kV
- Proposed Tower - 400 kV

Development for which Section 37 Consent is Sought

Proposed OHL Alignment - 400 kV

Proposed Tower - 400 kV

Zone of Theoretical Visibility (ZTV) (Number of Towers Visible)

1 - 15	16 - 30	31 - 45	46 - 60	61 - 75
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ZTV Note:

- 1) The theoretical visibility is based on the design heights of the proposed towers (14.65 m – 96.57 m) of the proposed OHL alignment, including transposition towers. The assumed viewer eye height is 2 m above ground level. The visibility of these towers is cut off at 10 km each.
- 2) The digital elevation model is derived from 2m LiDAR Digital Surface Model (DSM) data and covers a 2 km offset on both sides of the proposed OHL alignment and a 5 km offset in the more sensitive areas of Beauly and Keith.
- 3) Earth curvature and atmosphere refraction have been taken into account.
- 4) The ZTV is based on the Design Freeze 4 and does not take into account the proposed towers for the Kellas Alternative Alignment.
- 5) Refer to **Section 7.2 of Chapter 7: Landscape and Visual** for ZTV creation methodology.

Scale- 1:2,500,000

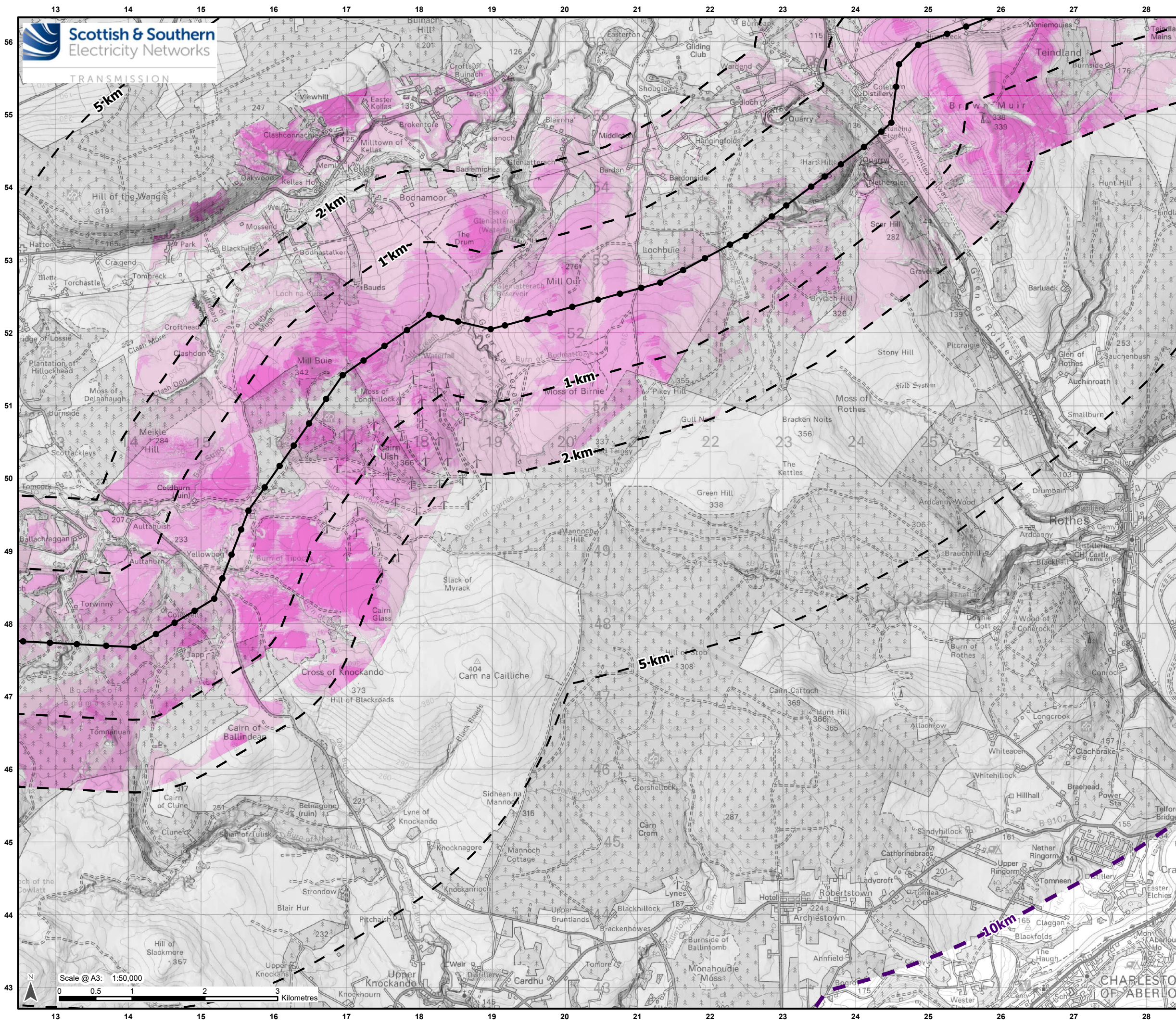
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Project: Beauly to Blackhillock to New Deer to Peterhead 400 kV OHL Project

Title: Figure 7.2 - Zone of Theoretical Visibility
10 km LVIA Study Area – Screening
Page 13 of 29

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Legend

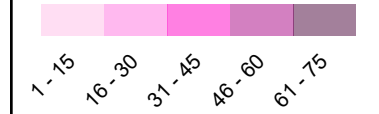
- 10 km LVIA Study Area
- Distance from Proposed Alignment : 1 km, 2 km, 5 km

Development for which Section 37 Consent is Sought

- Proposed OHL Alignment - 400 kV
- Proposed Tower - 400 kV

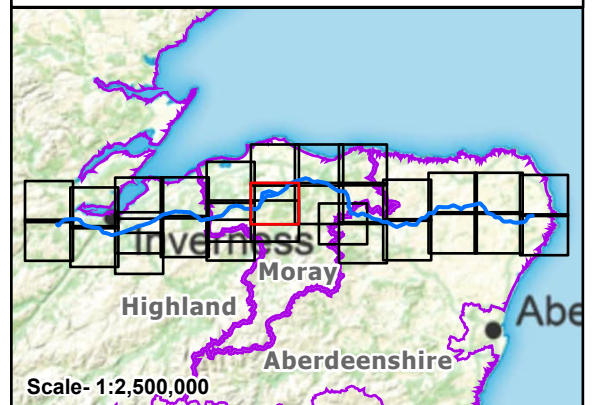
Zone of Theoretical Visibility (ZTV)

(Number of Towers Visible)



ZTV Note:

- 1) The theoretical visibility is based on the design heights of the proposed towers (14.65 m – 96.57 m) of the proposed OHL alignment, including transposition towers. The assumed viewer eye height is 2 m above ground level. The visibility of these towers is cut off at 10 km each.
- 2) The digital elevation model is derived from 2m LiDAR Digital Surface Model (DSM) data and covers a 2 km offset on both sides of the proposed OHL alignment and a 5 km offset in the more sensitive areas of Beaulieu and Keith.
- 3) Earth curvature and atmosphere refraction have been taken into account.
- 4) The ZTV is based on the Design Freeze 4 and does not take into account the proposed towers for the Kellas Alternative Alignment.
- 5) Refer to **Section 7.2 of Chapter 7: Landscape and Visual** for ZTV creation methodology.



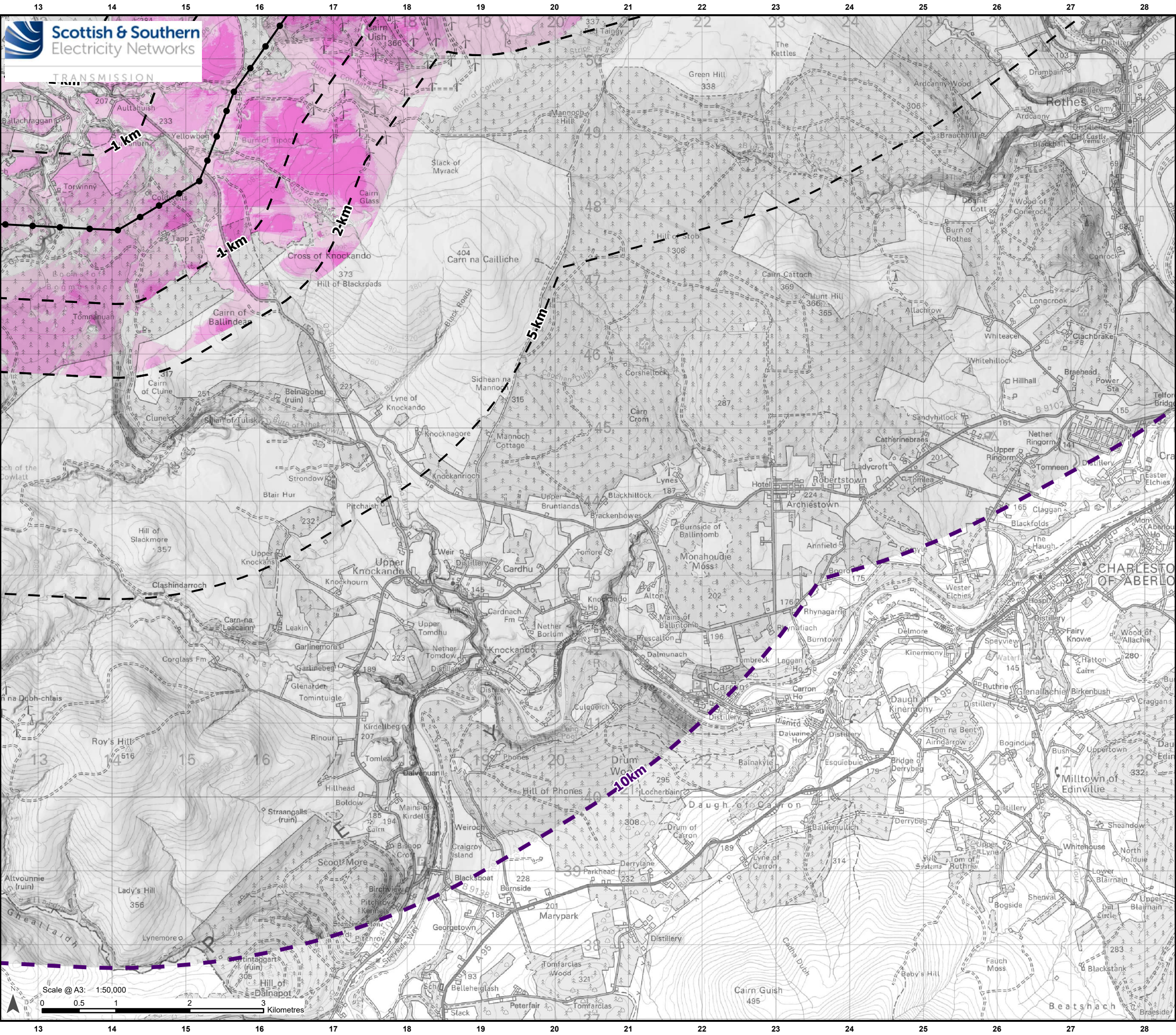
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Project: Beaulieu to Blackhilllock to New Deer to Peterhead 400 kV OHL Project

Title: Figure 7.2 - Zone of Theoretical Visibility
10 km LVIA Study Area – Screening
Page 14 of 29

Drawn by: MAL Date: 12/09/2025

Drawing: B2P-WSP-DA-70092380-121



Legend

- 10 km LVIA Study Area
- Distance from Proposed Alignment : 1 km, 2 km, 5 km
- Proposed OHL Alignment - 400 kV
- Proposed Tower - 400 kV

Development for which Section 37 Consent is Sought

Proposed OHL Alignment - 400 kV

Proposed Tower - 400 kV

Zone of Theoretical Visibility (ZTV) (Number of Towers Visible)

1 - 15	16 - 30	31 - 45	46 - 60	61 - 75
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- 1) The theoretical visibility is based on the design heights of the proposed towers (14.65 m – 96.57 m) of the proposed OHL alignment, including transposition towers. The assumed viewer eye height is 2 m above ground level. The visibility of these towers is cut off at 10 km each.
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Scale- 1:2,500,000

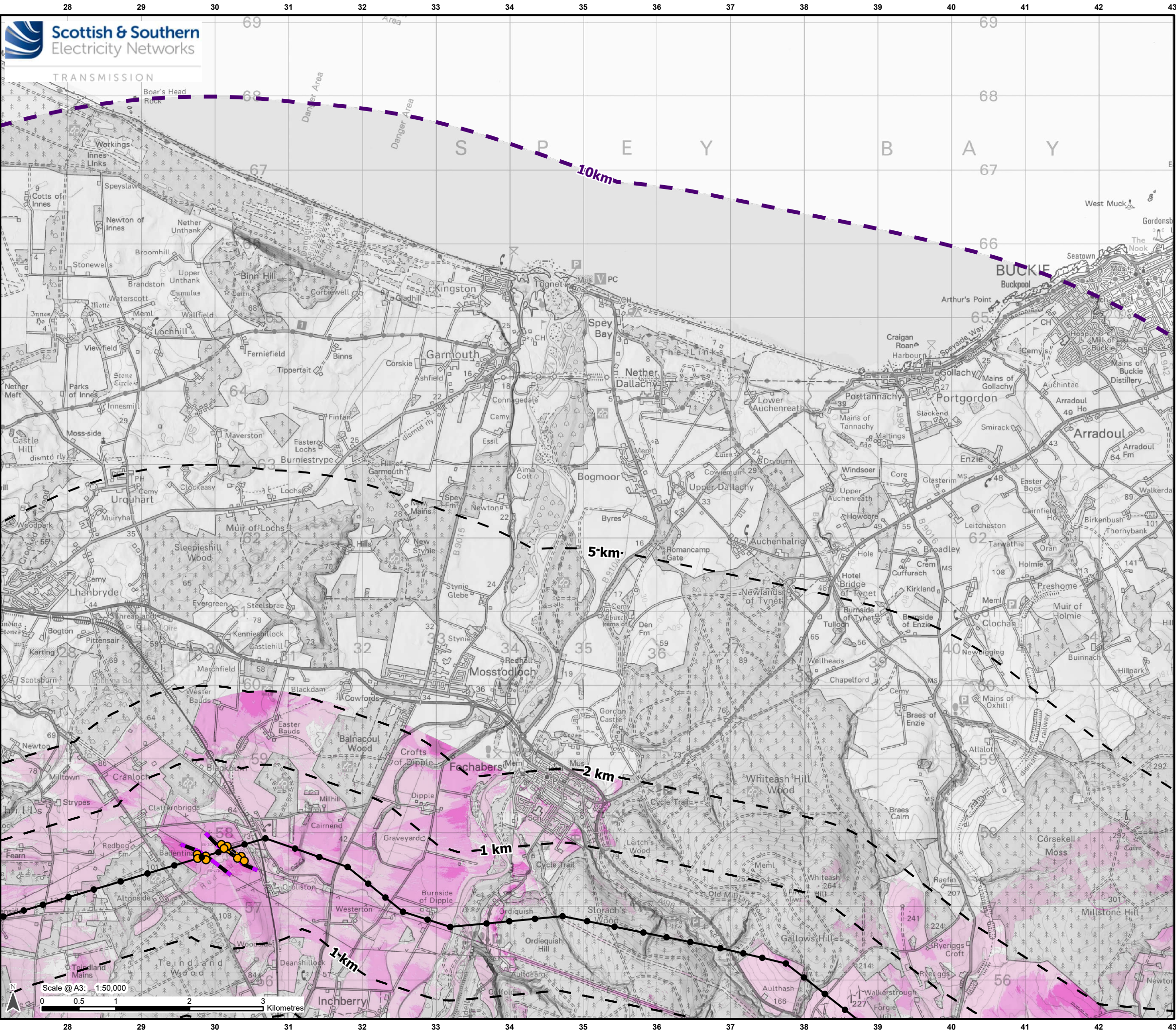
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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV OHL Project

Title: Figure 7.2 - Zone of Theoretical Visibility
10 km LVIA Study Area – Screening
Page 15 of 29

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Legend

10 km LVIA Study Area

Distance from Proposed Alignment : 1 km, 2 km, 5 km

Development for which Section 37 Consent is Sought

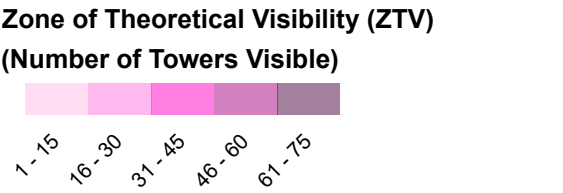
Proposed OHL Alignment - 400 kV

Temporary OHL Diversion

Proposed Alignment - Existing OHL Works (275 kV Realignment and Crossings)

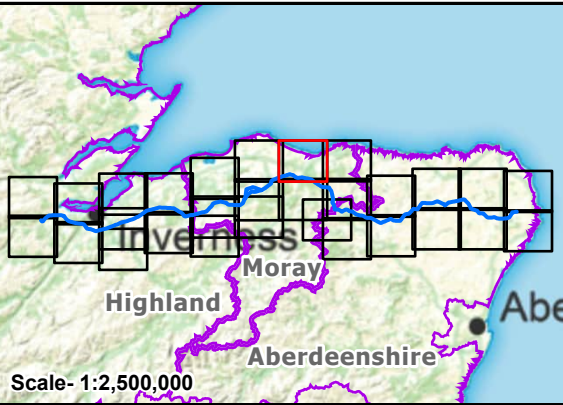
Proposed Tower - 400 kV

Proposed Tower - Existing OHL Works (275 kV Realignment and Crossing)



ZTV Note:

- 1) The theoretical visibility is based on the design heights of the proposed towers (14.65 m – 96.57 m) of the proposed OHL alignment, including transposition towers. The assumed viewer eye height is 2 m above ground level. The visibility of these towers is cut off at 10 km each.
- 2) The digital elevation model is derived from 2m LiDAR Digital Surface Model (DSM) data and covers a 2 km offset on both sides of the proposed OHL alignment and a 5 km offset in the more sensitive areas of Beaulieu and Keith.
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- 4) The ZTV is based on the Design Freeze 4 and does not take into account the proposed towers for the Kellas Alternative Alignment.
- 5) Refer to **Section 7.2 of Chapter 7: Landscape and Visual** for ZTV creation methodology.



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Project:	Beaulieu to Blackhillock to New Deer to Peterhead 400 kV OHL Project
Title:	Figure 7.2 - Zone of Theoretical Visibility 10 km LVIA Study Area – Screening Page 16 of 29
Drawn by:	MAL
Date:	12/09/2025
Drawing:	B2P-WSP-DA-70092380-121