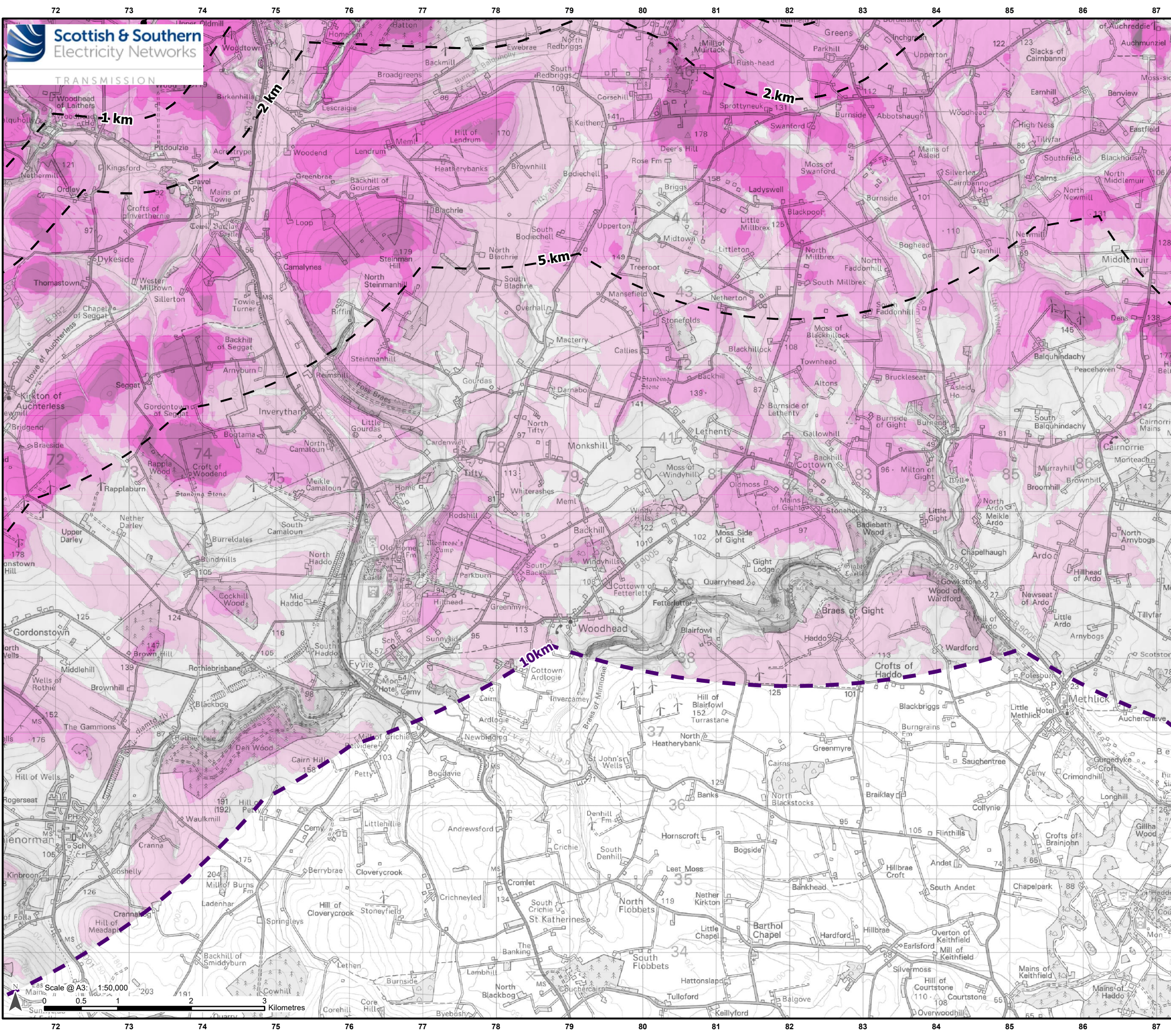




Legend

- 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)

1 - 15	16 - 30	31 - 45	46 - 60	61 - 71
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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 assumes bare ground and is derived from OS Terrain 5 data. The ZTV does not take into consideration intervening vegetation and built forms. This presents a worst-case scenario.
- 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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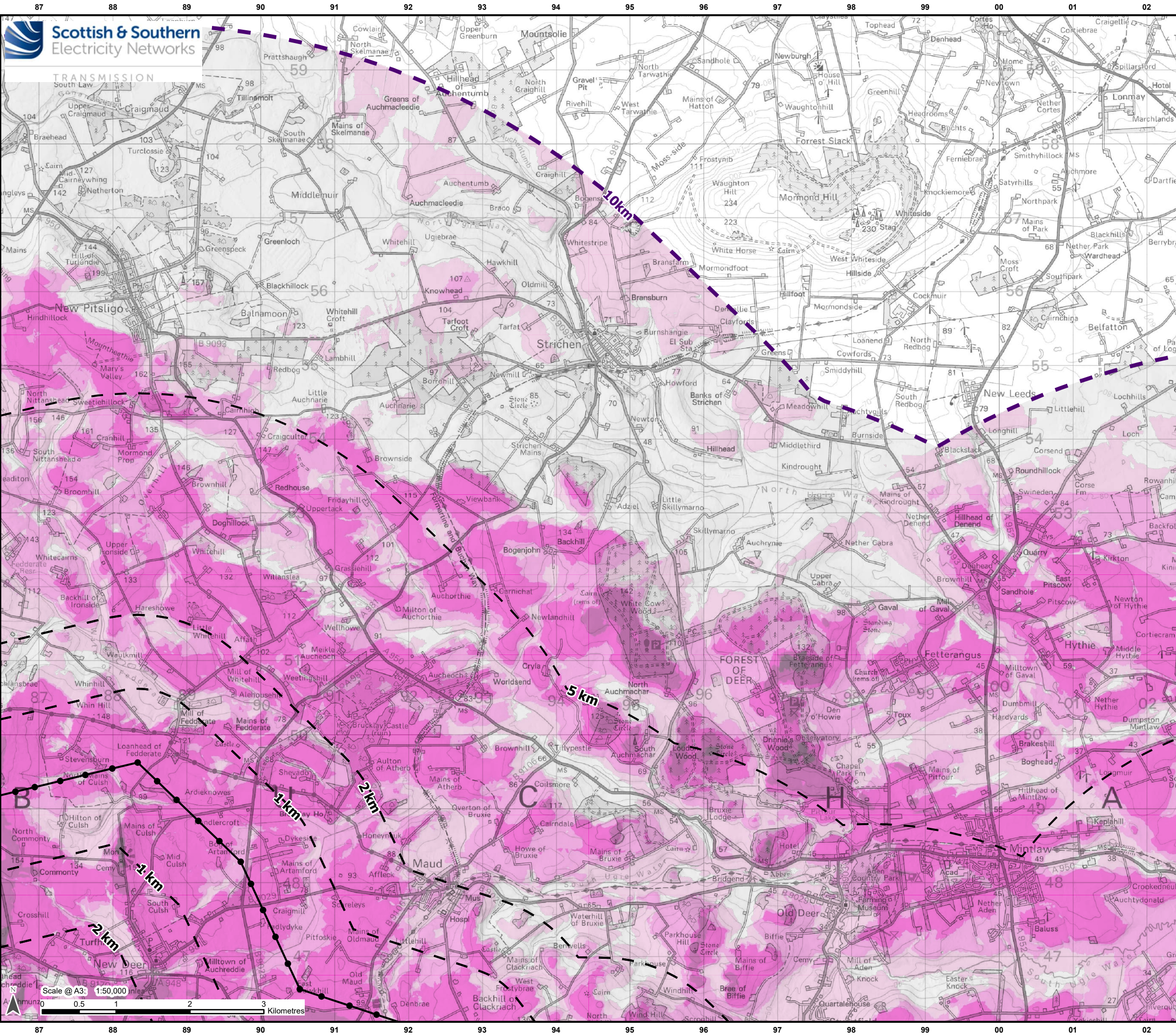
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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV OHL Project

Title: Figure 7.1 - Zone of Theoretical Visibility 10 km LVIA Study Area- Bare Earth
Page 25 of 29

Drawn by: MAL **Date:** 12/09/2025

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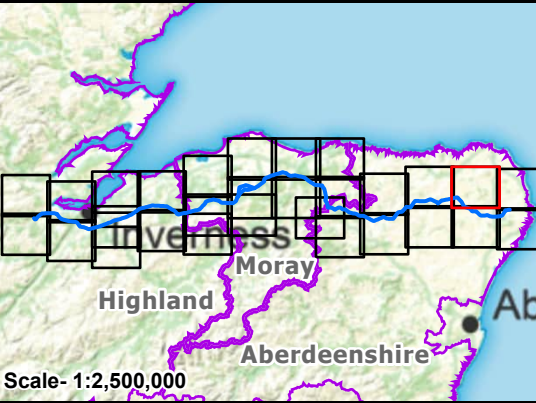


Legend

- 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)
 - 1 - 15
 - 16 - 30
 - 31 - 45
 - 46 - 60
 - 61 - 77

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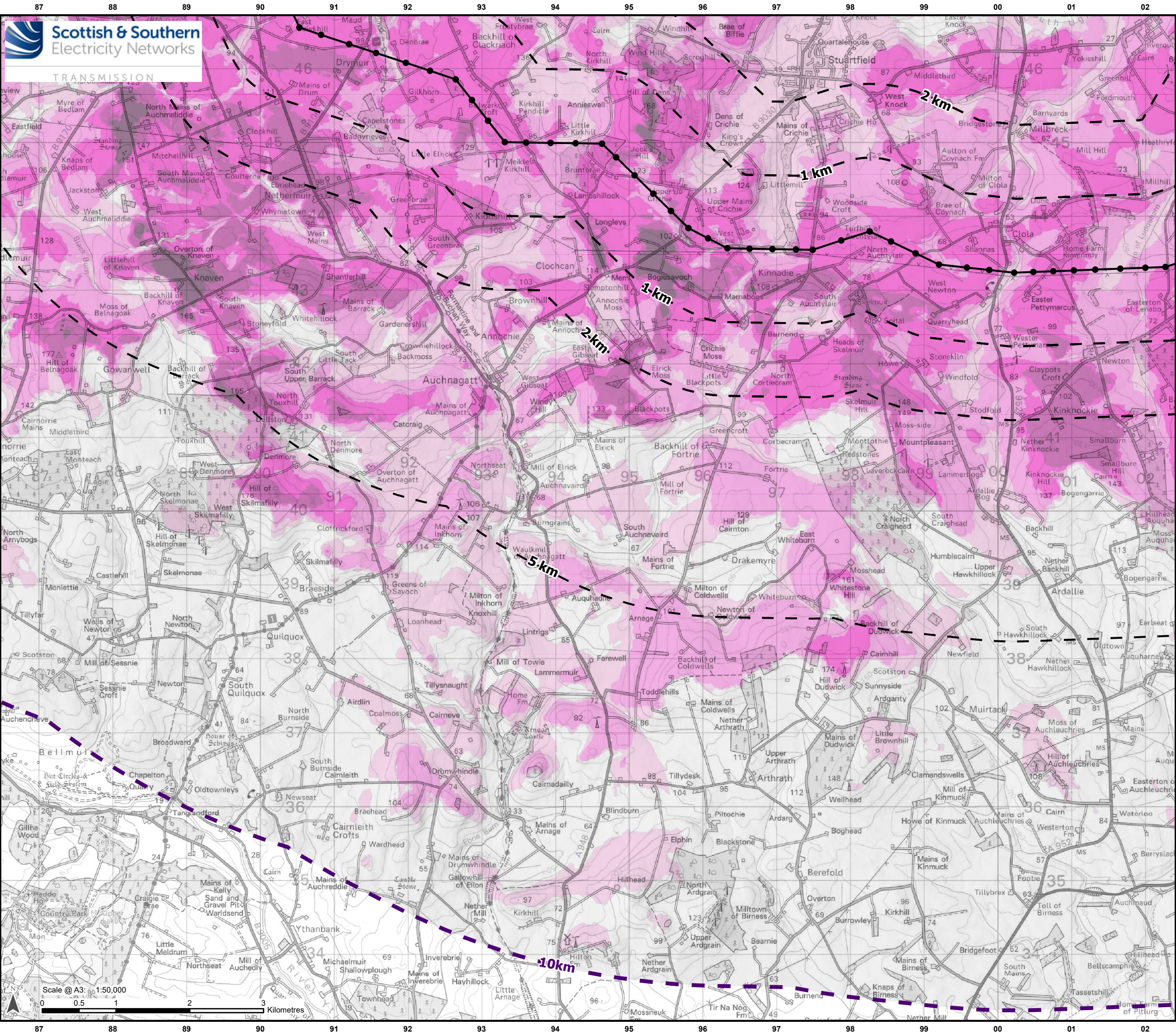
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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV OHL Project

Title: Figure 7.1 - Zone of Theoretical Visibility
10 km LVIA Study Area- Bare Earth
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Legend

10 km LVIA Study Area

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

Proposed OHL Alignment - 400 kV

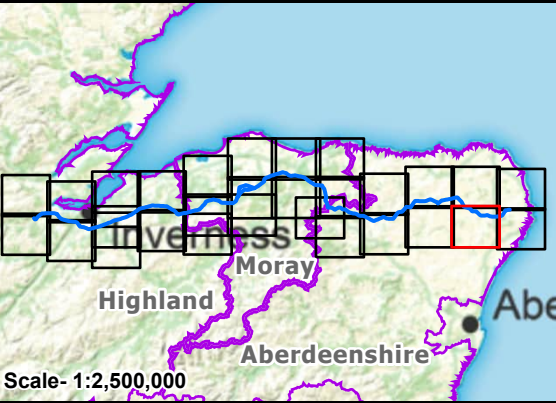
Proposed Tower - 400 kV

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

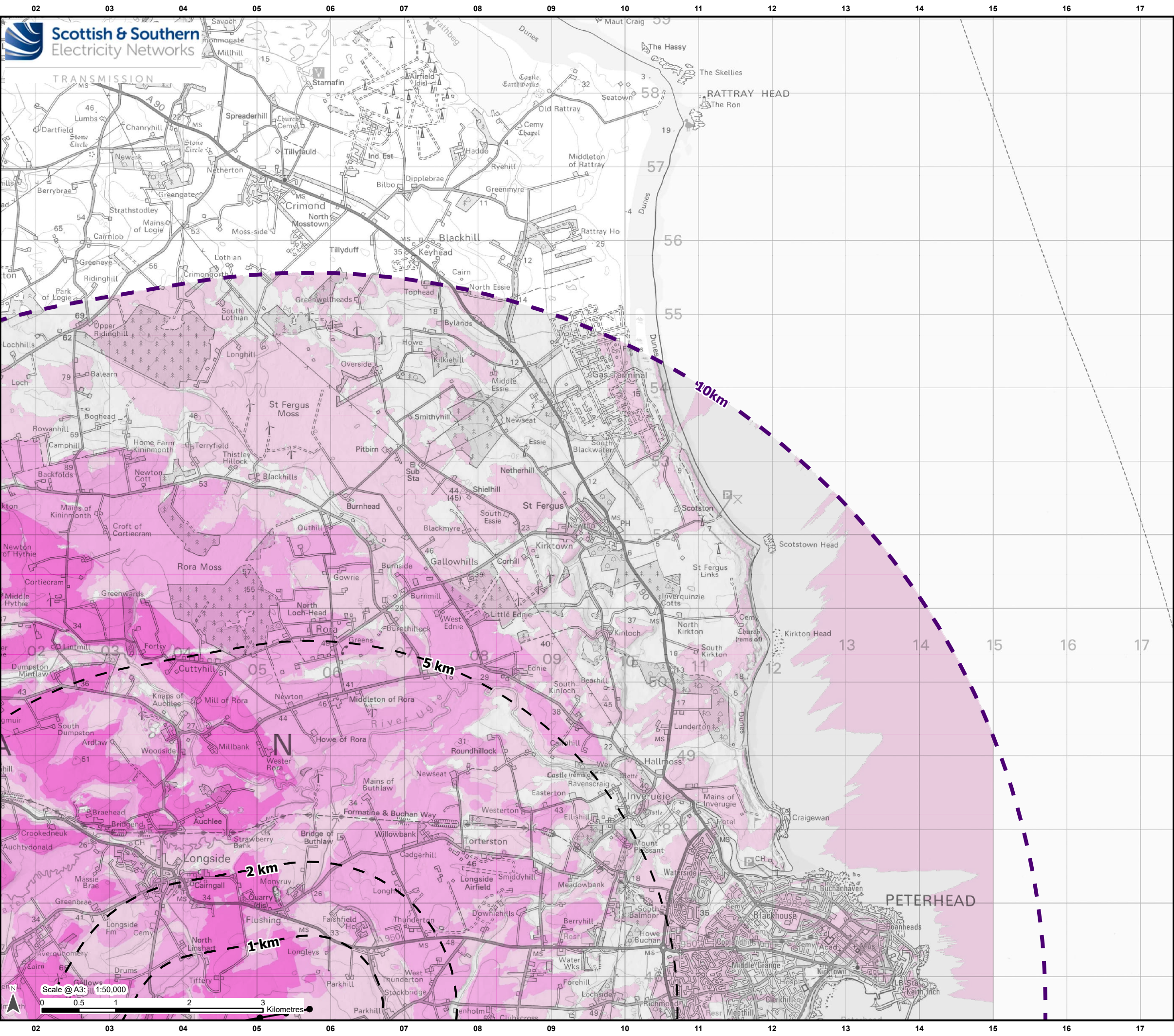
1 - 1516 - 3031 - 4546 - 6061 - 71

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.
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Project:	Beaulieu to Blackhilllock to New Deer to Peterhead 400 kV OHL Project
Title:	Figure 7.1 - Zone of Theoretical Visibility 10 km LVIA Study Area- Bare Earth Page 27 of 29
Drawn by:	MAL
Date:	12/09/2025
Drawing:	B2P-WSP-DA-70092380-117

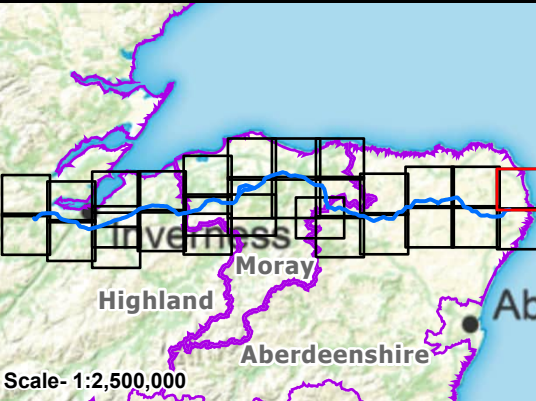


Legend

- 10 km LVIA Study Area
- Distance from Proposed Alignment : 1 km, 2 km, 5 km
- Proposed OHL Alignment - 400 kV
- Proposed Tower - 400 kV
- Zone of Theoretical Visibility (ZTV)
(Number of Towers Visible)
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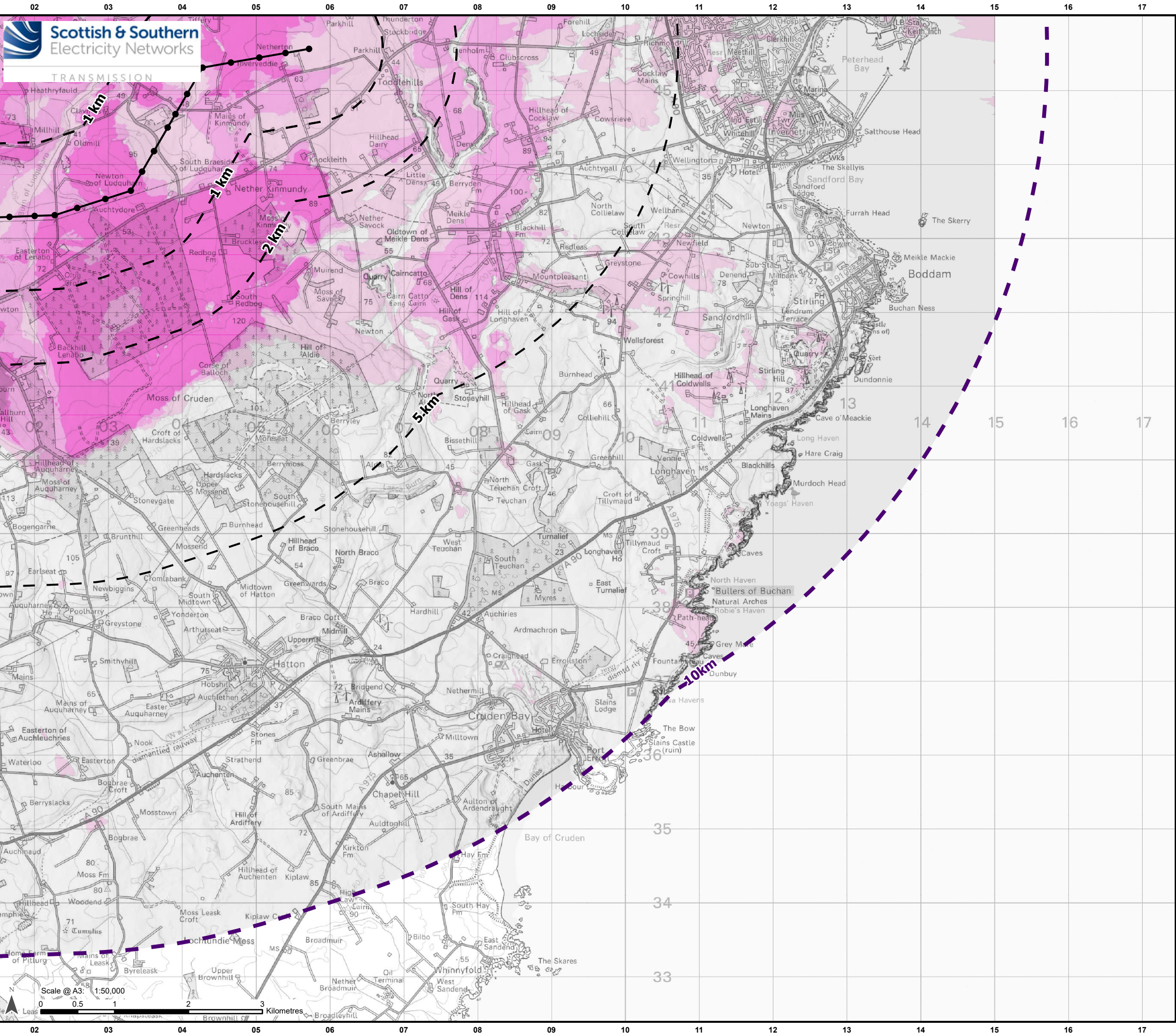
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Project: Beauly to Blackhillock to New Deer to Peterhead 400 kV OHL Project

Title: Figure 7.1 - Zone of Theoretical Visibility
10 km LVIA Study Area- Bare Earth
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Drawn by: MAL Date: 12/09/2025

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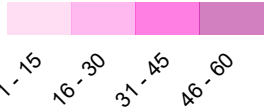
Legend

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

Development for which Section 37 Consent is Sought

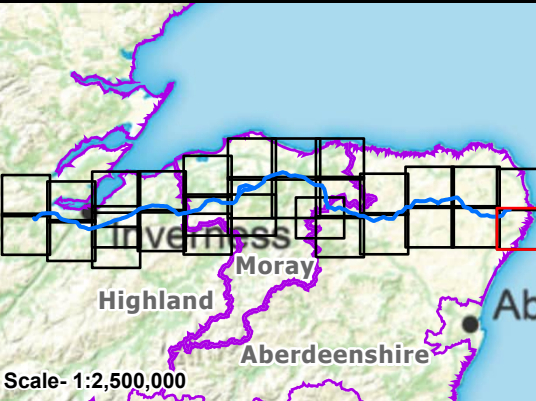
- Proposed OHL Alignment - 400 kV
- Proposed Tower - 400 kV

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.
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