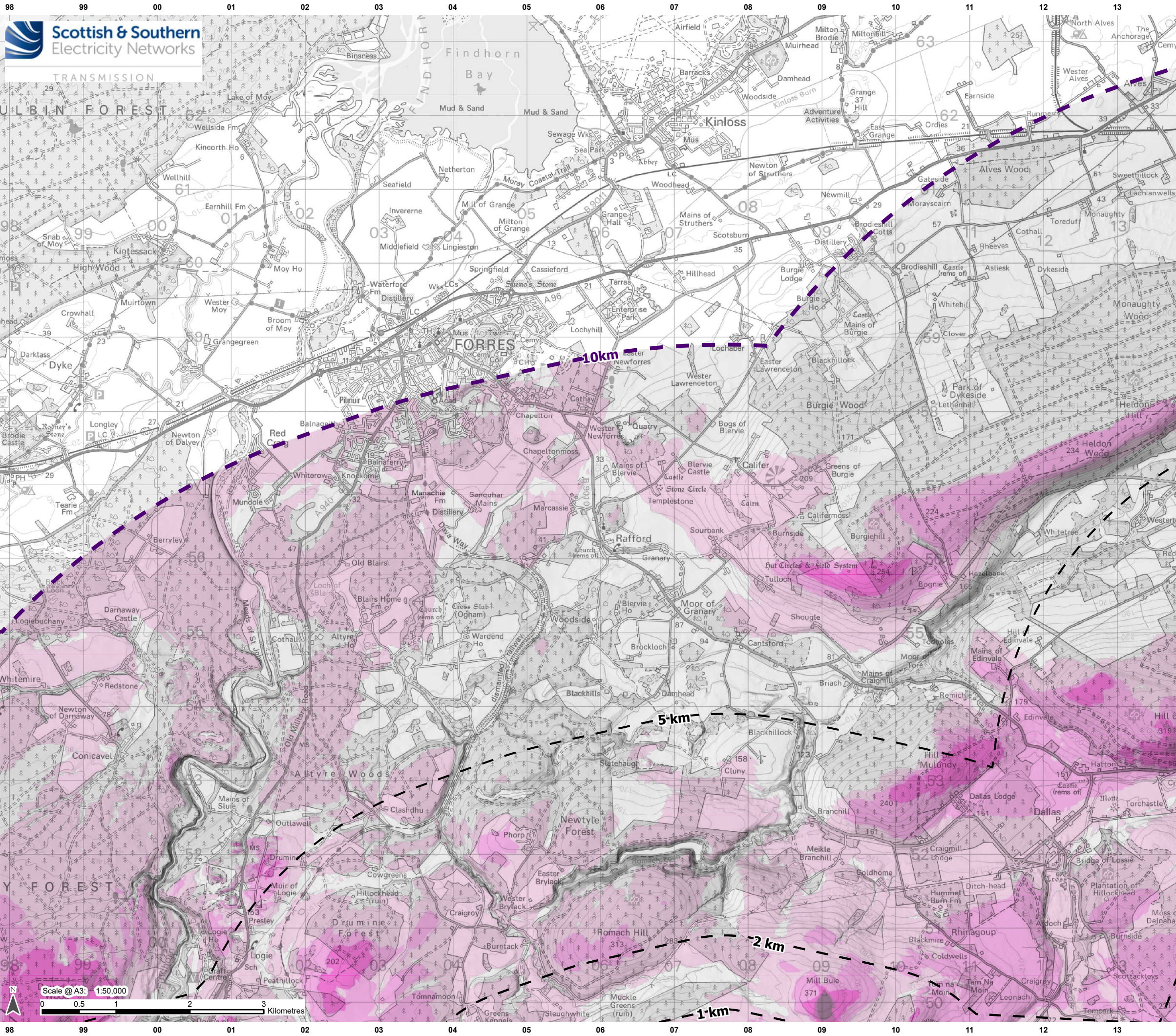




**Legend**

10 km LVIA Study Area

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

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

1 - 15

16 - 30

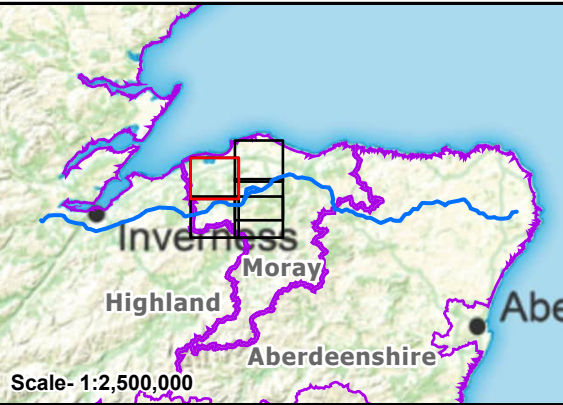
31 - 45

46 - 60

61 - 71

**ZTV Note:**

- 1) For a comparison against the Bare Earth ZTV for the Proposed OHL Alignment refer to pages 10, 11, 13, 14 and 15 of **Figure 7.1 - Zone of Theoretical Visibility 10km LVIA Study Area - Bare Earth**.
- 2) The theoretical visibility of the proposed towers is calculated based on the design heights of towers including the Kellas Alternative Towers shown in yellow (14.65 m - 96.57 m). The assumed viewer eye height is 2 m above ground level. The visibility of these towers is cut off at 10 km each.
- 3) 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.
- 4) Earth curvature and atmosphere refraction have been taken into account.
- 5) The ZTV is based on the Design Freeze 4 and take into account the proposed towers for the Kellas Alternative Alignment.
- 6) Refer to **Section 7.2 of Chapter 7: Landscape and Visual** for ZTV creation methodology.

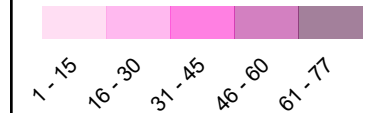


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| Project:                                                                                                                                                                                                                                                                                    | Beauly to Blackhillock to New Deer to Peterhead 400 kV OHL Project                                                   |
| Title:                                                                                                                                                                                                                                                                                      | Figure 7.3c - Comparative Zone of Theoretical Visibility<br>Kellas Alternative Alignment - Bare Earth<br>Page 1 of 5 |
| Drawn by:                                                                                                                                                                                                                                                                                   | MAL                                                                                                                  |
| Date:                                                                                                                                                                                                                                                                                       | 11/09/2025                                                                                                           |
| Drawing:                                                                                                                                                                                                                                                                                    | B2P-WSP-DA-70092380-119                                                                                              |

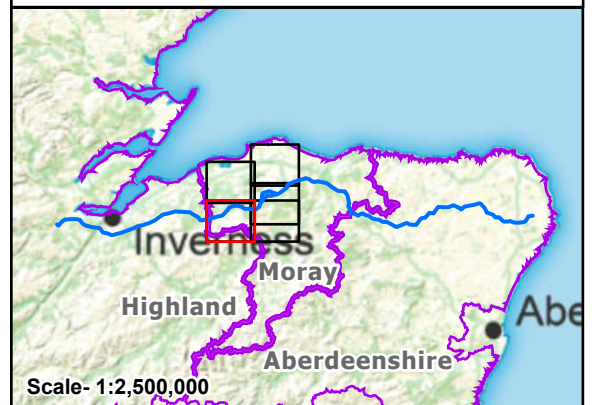
## Legend

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

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



- ZTV Note:**
- 1) For a comparison against the Bare Earth ZTV for the Proposed OHL Alignment refer to pages 10, 11, 13, 14 and 15 of **Figure 7.1 - Zone of Theoretical Visibility 10km LVIA Study Area - Bare Earth**.
  - 2) The theoretical visibility of the proposed towers is calculated based on the design heights of towers including the Kellas Alternative Towers shown in yellow (14.65 m - 96.57 m). The assumed viewer eye height is 2 m above ground level. The visibility of these towers is cut off at 10 km each.
  - 3) 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.
  - 4) Earth curvature and atmosphere refraction have been taken into account.
  - 5) The ZTV is based on the Design Freeze 4 and take into account the proposed towers for the Kellas Alternative Alignment.
  - 6) Refer to **Section 7.2 of Chapter 7: Landscape and Visual** for ZTV creation methodology.



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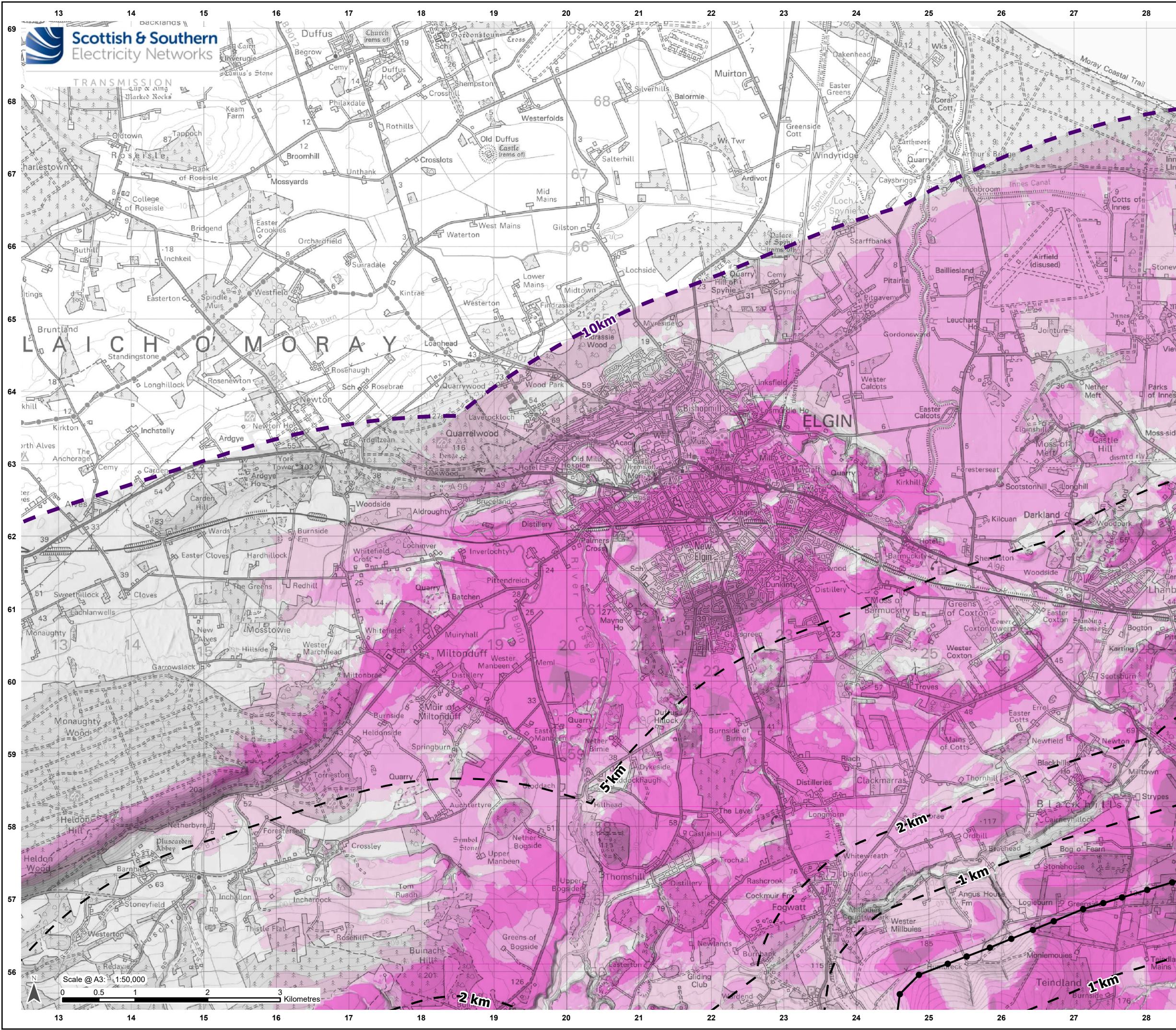
Project: Beauly to Blackhillock to New Deer to Peterhead 400 kV OHL Project

Title: Figure 7.3c - Comparative Zone of Theoretical Visibility  
Kellas Alternative Alignment - Bare Earth  
Page 2 of 5

Drawn by: MAL Date: 11/09/2025

Drawing: B2P-WSP-DA-70092380-119

Scale @ A3: 1:50,000  
0 0.5 1 2 3 Kilometres



**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

**ZTV Note:**

1) For a comparison against the Bare Earth ZTV for the Proposed OHL Alignment refer to pages 10, 11, 13, 14 and 15 of **Figure 7.1 - Zone of Theoretical Visibility 10km LVIA Study Area - Bare Earth**.

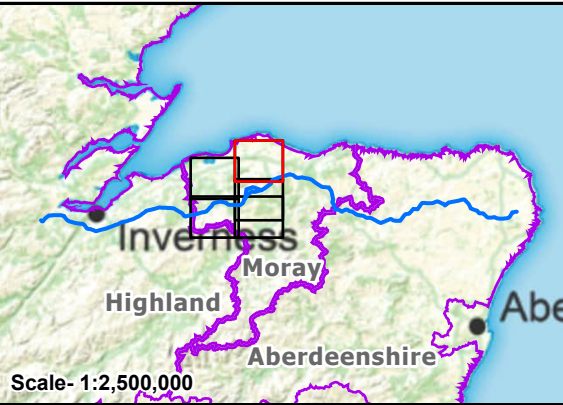
2) The theoretical visibility of the proposed towers is calculated based on the design heights of towers including the Kellas Alternative Towers shown in yellow (14.65 m - 96.57 m). The assumed viewer eye height is 2 m above ground level. The visibility of these towers is cut off at 10 km each.

3) 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.

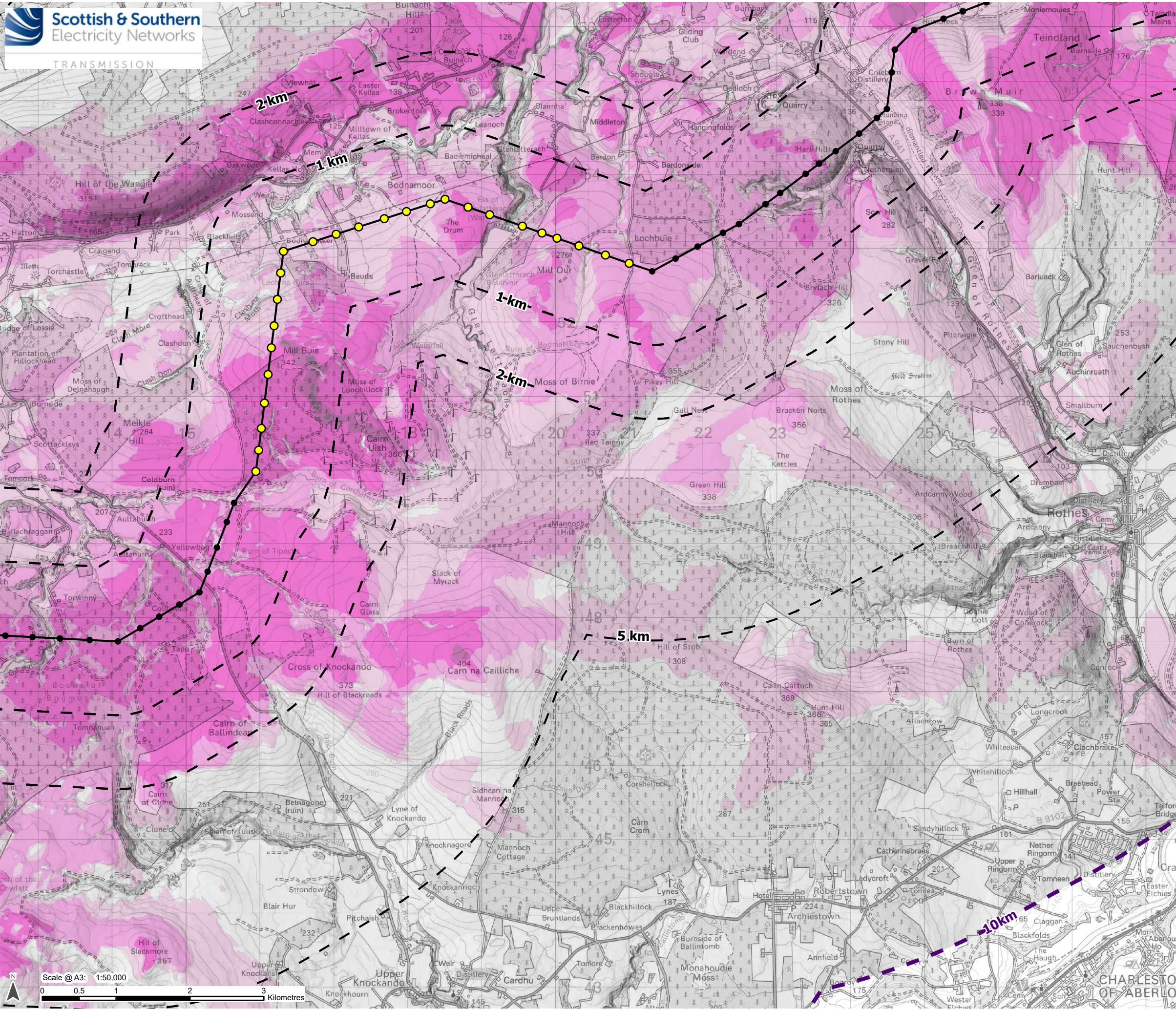
4) Earth curvature and atmosphere refraction have been taken into account.

5) The ZTV is based on the Design Freeze 4 and take into account the proposed towers for the Kellas Alternative Alignment.

6) Refer to **Section 7.2 of Chapter 7: Landscape and Visual** for ZTV creation methodology.



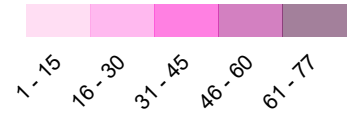
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| Project:                                                                                                                                                                                                                                                                                    | Beauly to Blackhillock to New Deer to Peterhead 400 kV OHL Project                                                   |
| Title:                                                                                                                                                                                                                                                                                      | Figure 7.3c - Comparative Zone of Theoretical Visibility<br>Kellas Alternative Alignment - Bare Earth<br>Page 3 of 5 |
| Drawn by:                                                                                                                                                                                                                                                                                   | MAL                                                                                                                  |
| Date:                                                                                                                                                                                                                                                                                       | 11/09/2025                                                                                                           |
| Drawing:                                                                                                                                                                                                                                                                                    | B2P-WSP-DA-70092380-119                                                                                              |



### Legend

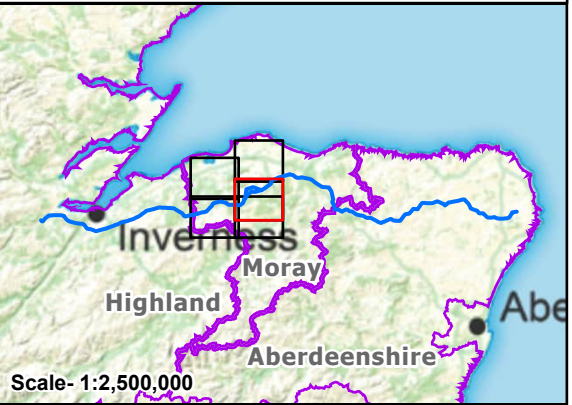
- 10 km LVIA Study Area
- Distance from Proposed Alignment : 1 km, 2 km, 5 km
- Development for which Section 37 Consent is Sought
  - Proposed OHL Alignment - 400 kV
  - Proposed Tower - 400 kV
  - Proposed Tower - Kellas Alternative Alignment

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



**ZTV Note:**

- 1) For a comparison against the Bare Earth ZTV for the Proposed OHL Alignment refer to pages 10, 11, 13, 14 and 15 of **Figure 7.1 - Zone of Theoretical Visibility 10km LVIA Study Area - Bare Earth**.
- 2) The theoretical visibility of the proposed towers is calculated based on the design heights of towers including the Kellas Alternative Towers shown in yellow (14.65 m - 96.57 m). 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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- 6) Refer to **Section 7.2 of Chapter 7: Landscape and Visual** for ZTV creation methodology.



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

**Title:** Figure 7.3c - Comparative Zone of Theoretical Visibility  
Kellas Alternative Alignment - Bare Earth  
Page 4 of 5

**Drawn by:** MAL **Date:** 11/09/2025

**Drawing:** B2P-WSP-DA-70092380-119