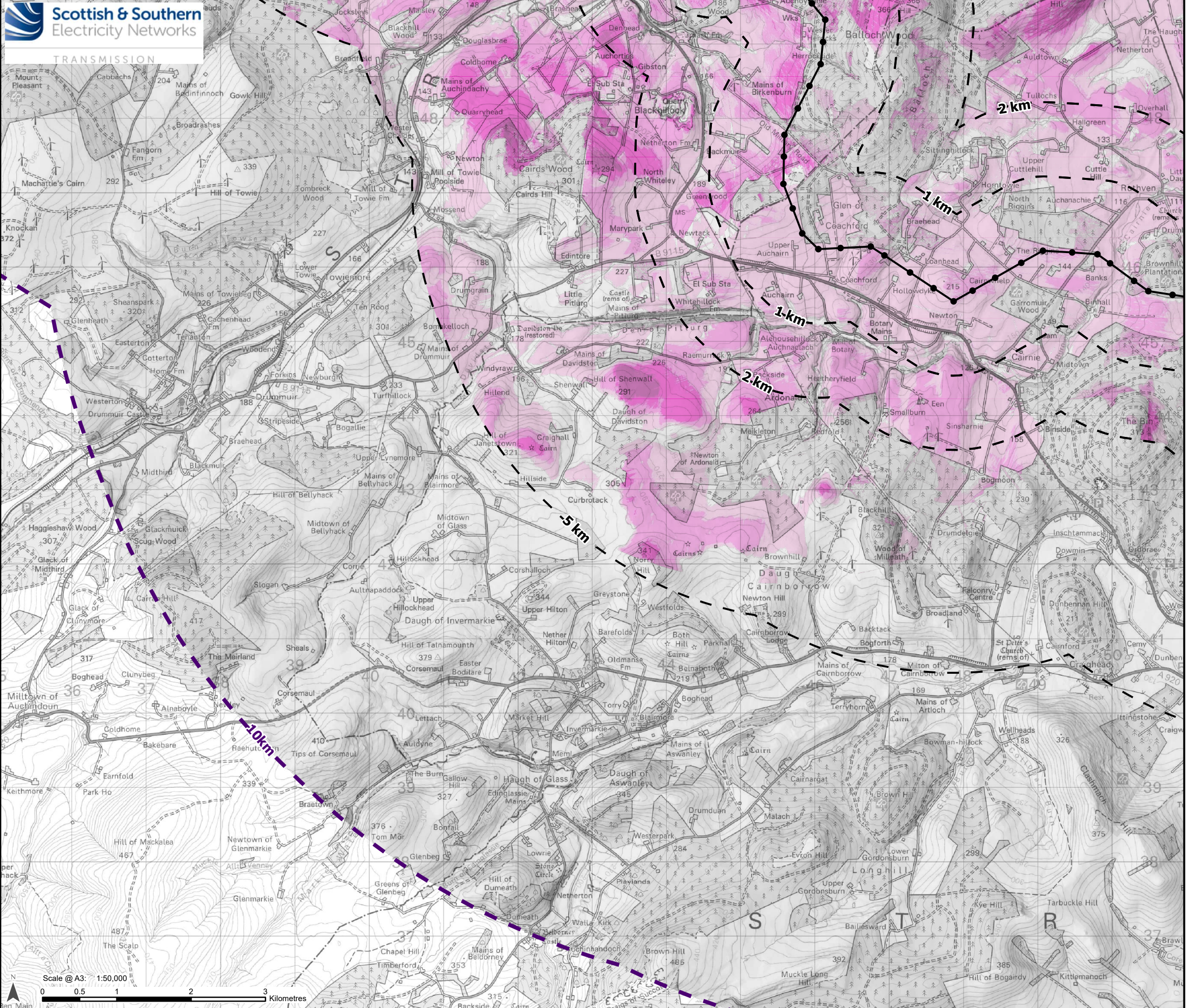




Legend

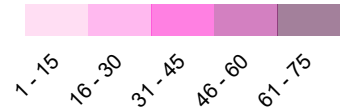
- 10 km LVIA Study Area
- Distance from Proposed Alignment : 1 km, 2 km, 5 km

Development for which Section 37 Consent is Sought

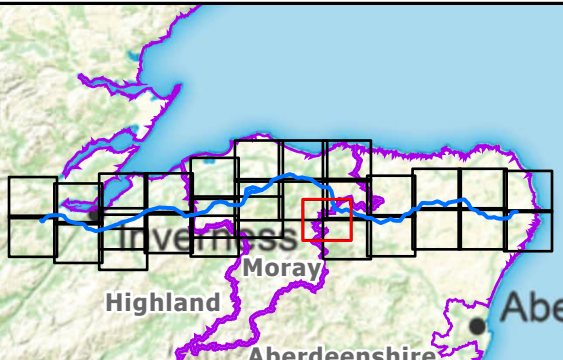
- Proposed OHL Alignment - 400 kV
- Proposed Tower - 400 kV

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 Beaulish 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.



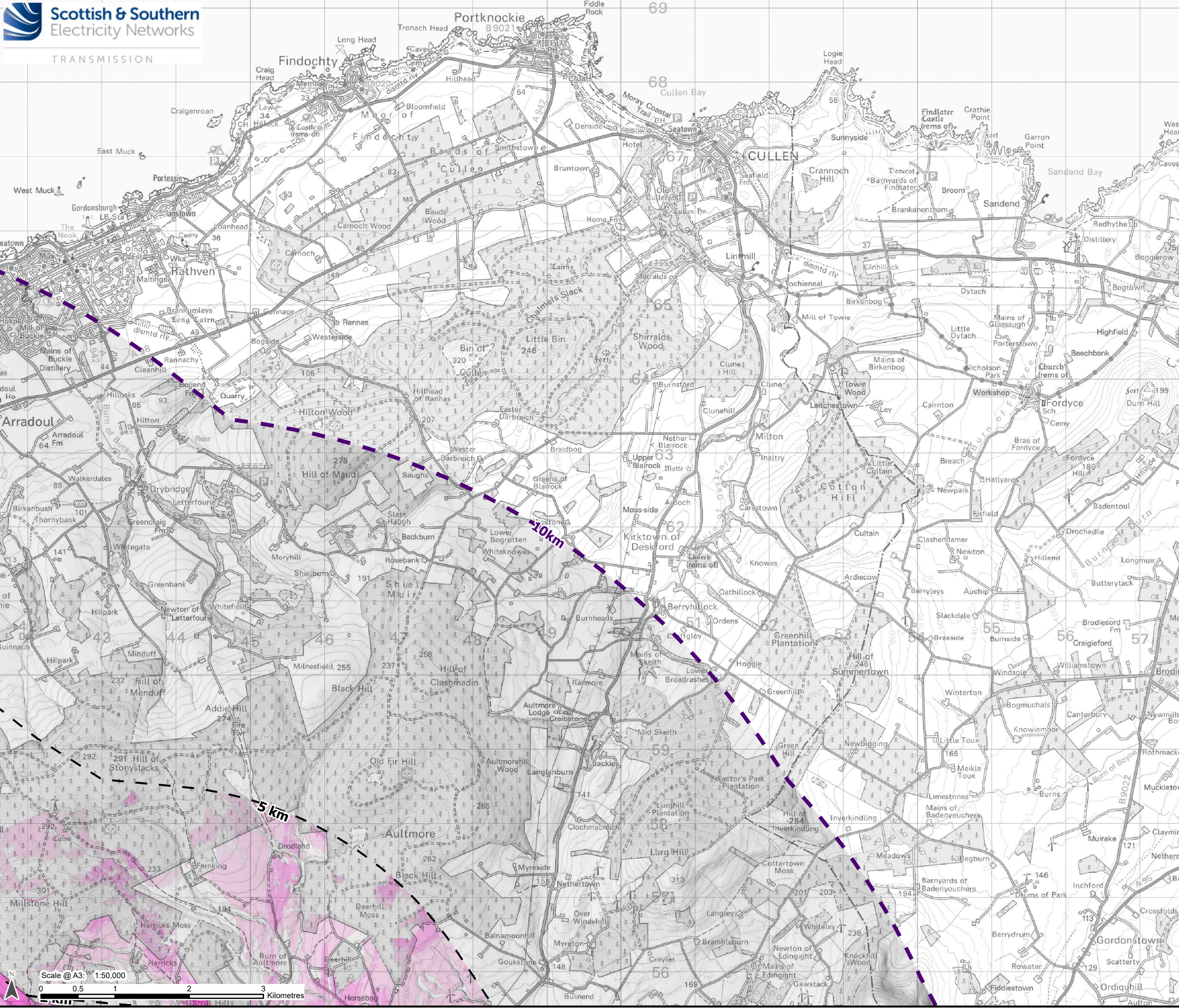
Digital Surface Model – © Bluesky International Limited
Reproduced by permission of Ordnance Survey. Crown copyright and database right
2025 all rights reserved. Ordnance Survey Licence number AC0000813445.
SSEN Transmission take no responsibility for the release or accuracy of latest version Basemaps from Ordnance Survey

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

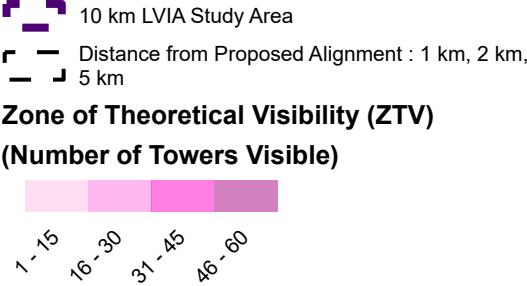
Title: Figure 7.2 - Zone of Theoretical Visibility
10 km LVIA Study Area – Screening
Page 18 of 29

Drawn by: MAL Date: 12/09/2025

Drawing: B2P-WSP-DA-70092380-121

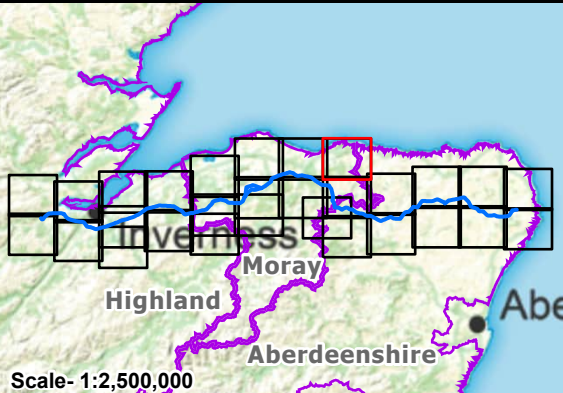


Legend



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.



Digital Surface Model – © Bluesky International Limited
Reproduced by permission of Ordnance Survey. Crown copyright and database right
2025 all rights reserved. Ordnance Survey Licence number AC0000813445.
SSN Transmission take no responsibility for the release or accuracy of latest version Basemaps from Ordnance Survey

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 19 of 29

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

Drawing: B2P-WSP-DA-70092380-121