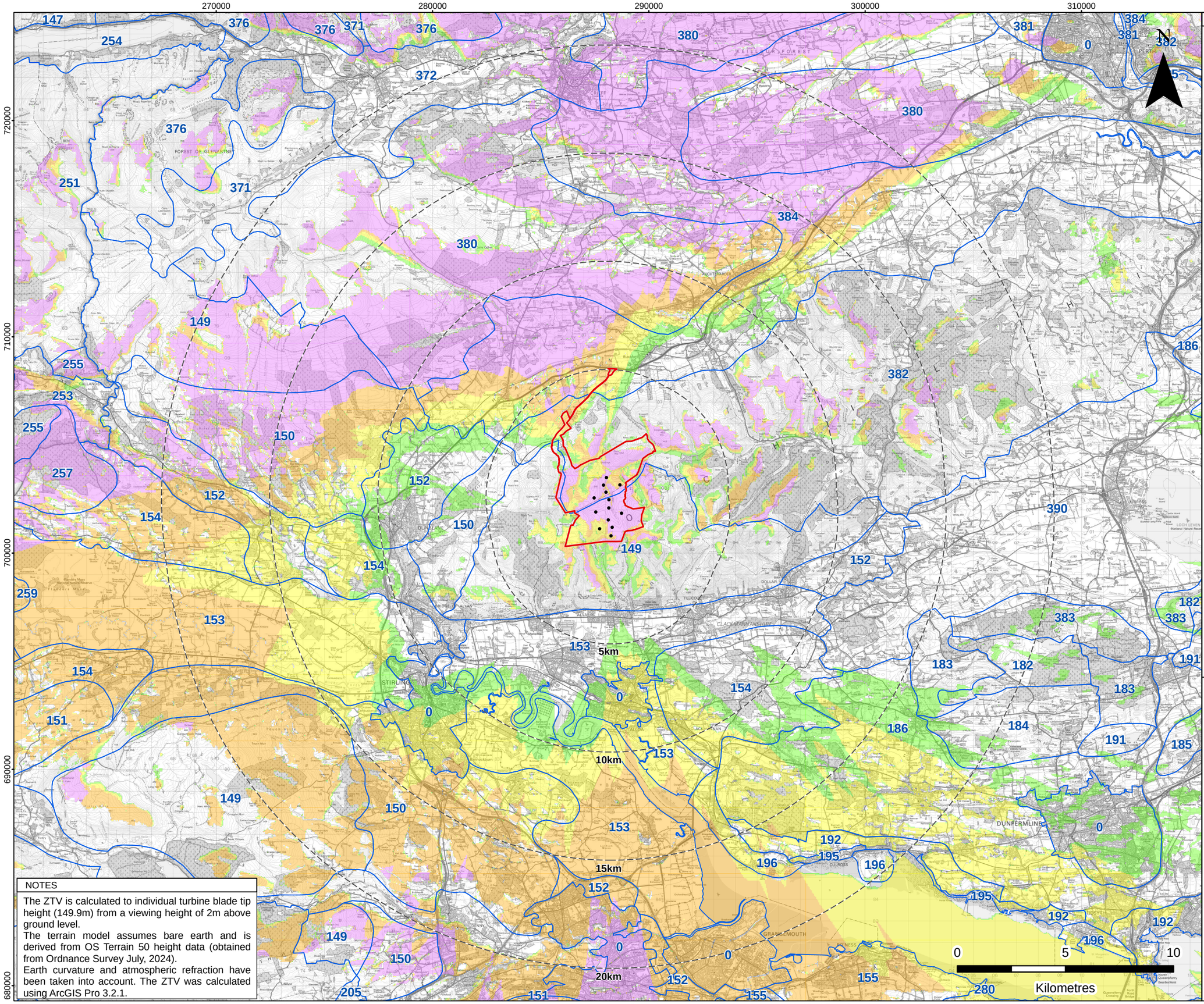

NOTES

The ZTV is calculated to individual turbine blade tip height (149.9m) from a viewing height of 2m above ground level.
The terrain model assumes bare earth and is derived from OS Terrain 50 height data (obtained from Ordnance Survey July, 2024).
Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.2.1.

LEGEND

Application Boundary

Proposed Turbine Location

5km Intervals from Outermost Turbines

Theoretical Blade Tip Visibility (149.9m)

1 - 3 Blade Tips Visible

4 - 7 Blade Tips Visible

8 - 10 Blade Tips Visible

11 - 13 Blade Tips Visible

Landscape Character Types (NatureScot 2019)

0: Urban
147: Summits and Plateaux - Central
149: Lowland Hills - Central
150: Lowland Hill Fringes - Central
151: Lowland Plateaux - Central
152: Lowland River Valleys - Central
153: Carselands
154: Lowland Valley Fringes
155: Coastal Farmland - Central
182: Upland Hills
183: Hill Slopes
184: Foothills - Fife
185: Pronounced Hills and Crags
186: Lowland Hills and Valleys
191: Lowland Loch Basins - Fife
192: Coastal Hills - Fife
195: Coastal Braes
196: Coastal Flats - Fife
205: Broad Valley Lowland - Glasgow & Clyde Valley
216: Rugged Moorland Hills
251: Highland Summits
253: Straths and Glens
254: Straths and Glens with Lochs
255: Parallel Ridges - Loch Lomond & the Trossachs
257: Plateau Moor and Forest - Loch Lomond & the Trossachs
259: Rolling Farmland and Estates - Loch Lomond & the Trossachs
280: Coastal Farmland - Lothians
371: Mid Upland Glens
372: Lower Upland Glens
376: Summits and Plateaux - Tayside
380: Lowland Hills - Tayside
381: Lowland River Corridors - Tayside
382: Lowland Hill Ranges
383: Rugged Lowland Hills
384: Broad Valley Lowlands - Tayside
385: Firth Lowlands
390: Lowland Basins

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LANDSCAPE CHARACTER TYPES WITH BLADE TIP HEIGHT (149.9M) ZONE OF THEORETICAL VISIBILITY (ZTV)

FIGURE 7.4c

Scale	Date
1:165,000 @ A3	MAY 2025

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