



LEGEND

Application Boundary

Proposed Turbine Location

5km Intervals from Outermost Turbines

Wind Farm Location (By Status)

Operational

Comparative Zone of Theoretical Visibility

Only Central Wind Farm Group Visible

Only Windburn Wind Farm Group Visible

Both Central Group and Windburn Wind Farm Visible

NOTES

The ZTV illustrates the comparative extent of visibility of the proposed Windburn wind farm and the central wind farms group. Visibility is shown to a distance of 25km from the outermost turbines in all directions.

The ZTV is calculated to individual turbine blade tip height 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.

WINDBURN WIND FARM LTD

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CUMULATIVE ZONE OF THEORETICAL VISIBILITY (CZTV) CENTRAL WIND FARM GROUP AND WINDBURN WIND FARM

FIGURE 7.7d

Scale1:200,000 @ A3

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