

LEGEND

Application Boundary

Proposed Turbine Location

5km Intervals from Outermost Turbines

Wind Farm Location (By Status)

Operational

Consented

Comparative Zone of Theoretical Visibility

Only North-Western Wind Farm Group Visible

Only Windburn Wind Farm Visible

Both North-Western Group and Windburn Wind Farm Visible

NOTES


The ZTV illustrates the comparative extent of visibility of the proposed Windburn wind farm and the north-western 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





WINDBURN WIND FARM
LVIA

CUMULATIVE ZONE OF THEORETICAL
VISIBILITY (CZTV) NORTH-WESTERN WIND
FARM GROUP AND WINDBURN WIND FARM

FIGURE 7.7f

Scale
1:200,000 @ A3

Date
MAY 2025