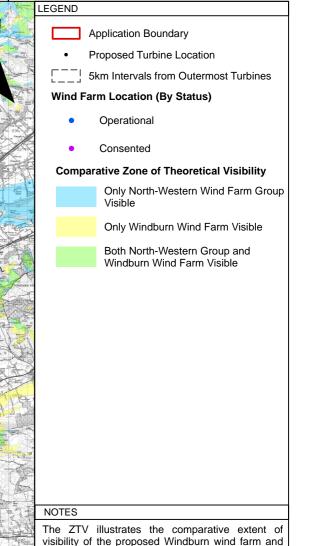


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The ZTV illustrates the comparative extent of visibility of the proposed Windburn wind farm and the north-western wind farms group. Visibility is shown to a distance of 25km from the outermost turbines in all directions.

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

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.2.1.

| | WINDBURN WIND FARM LTD |
|-------------------------|---|
| a ' Sie No | ₩SLR ^{LUC} |
| a | WINDBURN WIND FARM |
| | LVIA |
| - | CUMULATIVE ZONE OF THEORETICAL VISIBILITY (CZTV) NORTH-WESTERN WIND FARM GROUP AND WINDBURN WIND FARM |
| 17.00 E 2.00 | FIGURE 7.7f |
| A THINK AND A THINK AND | Scale 1:200,000 @ A3 Date MAY 2025 |