



Key

- Proposed turbine locations
- LVA Study Area
- Local authority boundaries
- Lines indicating the distance from the proposed turbines
- 1 turbine may be theoretically visible
- 2 turbines may be theoretically visible
- 3 turbines may be theoretically visible
- 4 turbines may be theoretically visible
- LVA Viewpoint Locations

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines, using OS Terrain 50 data only and do not take account of any screening from vegetation or built form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

The figure has been based on the following parameters:

Parameter	Value
Turbine layout file	LTRECELYN001.WFL
Hub height	84.5m
Rotor diameter	117m
Height to blade tip	142m

Scale: 1:60,000

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Ordnance Survey 0100331075

Trecelyn Wind Farm
Landscape and Visual Impact Assessment

Figure 6.5
Zone of Theoretical Visibility (ZTV) to Blade Tip with Viewpoint Locations
(1:60,000 scale)

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