

**MWP**

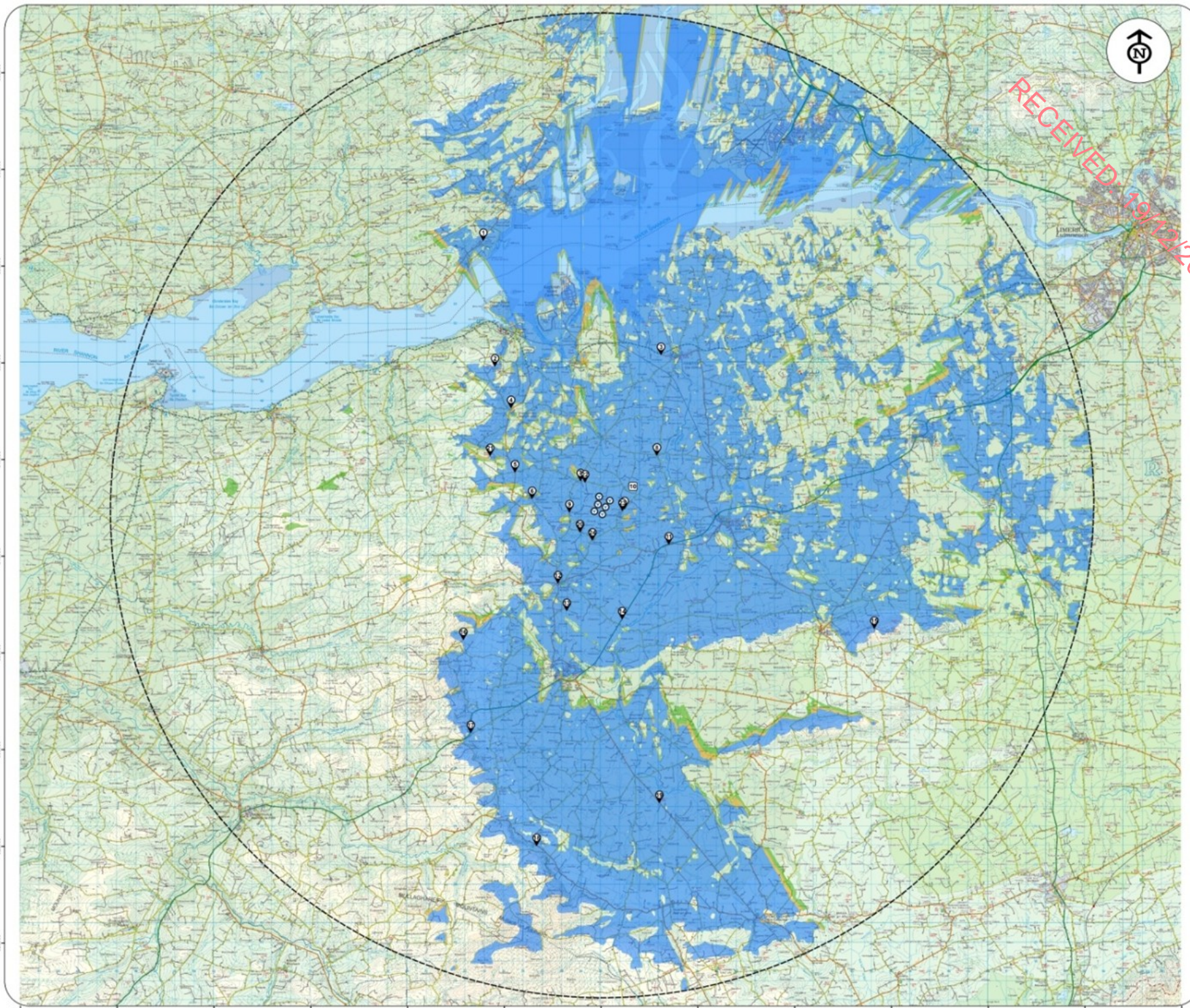
RECEIVED: 19/12/2025

# **Appendix 12E – Figure 12-6 Hub Height ZTV**

**Ballynisky Wind Farm**

**Ballynisky Green Energy Ltd.**

December 2025



**Zone of Theoretical Visibility (ZTV) Map indicating areas with a theoretical view of the proposed Ballynisky turbines**

Calculated to Hub Height (90m)

**Proposed Ballynisky Turbines**



**No. Ballynisky Turbines Visible**

- 1 - 2
- 3 - 4
- 5 - 6

**Photomontage Locations**



**Ballynisky 25km Extent**



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**FINAL**

Date: 6th Aug 2025

Scale when printed at A1 Size = 1:90,000

1 centimeter = 900 meters

**Notes:**

- Theoretical visibility is based on an observer being able to see at least a full turbine blade.
- Theoretical visibility is based on an observer eye level of 2m above ground level.
- Calculation does not account for screening due to vegetation, forestry, buildings or any other similar forms of screening.
- Calculation has been run using Ordnance Survey 10m DTM height data.
- Earth curvature and light refraction has been included in this calculation.