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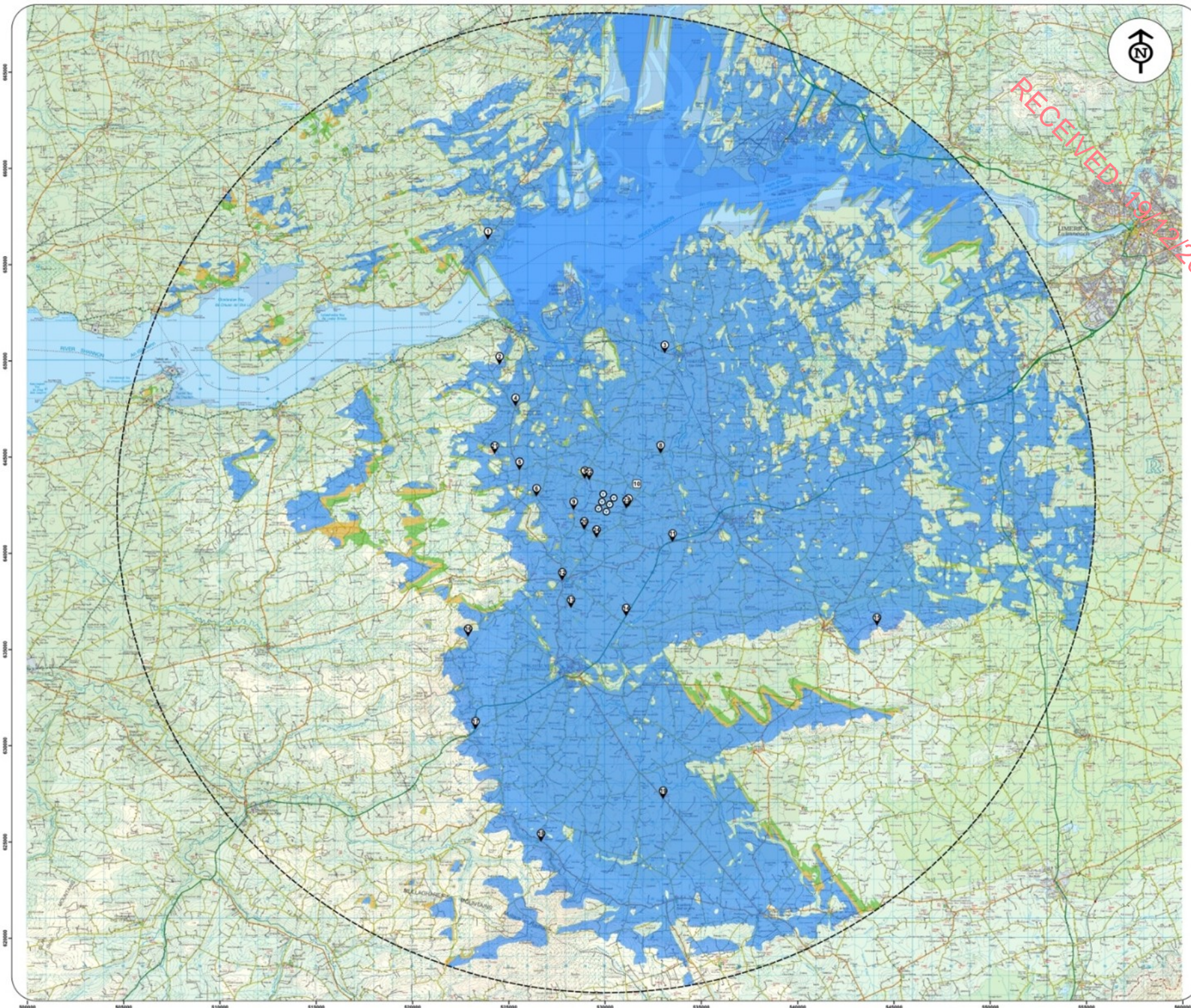
**MWP**

# **Appendix 12F – Figure 12-7 Tip 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 Balde Tip Height (158m)

Proposed Ballynisky Turbines



No. Ballynisky Turbines Visible



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 turbine blade tip.
- 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.