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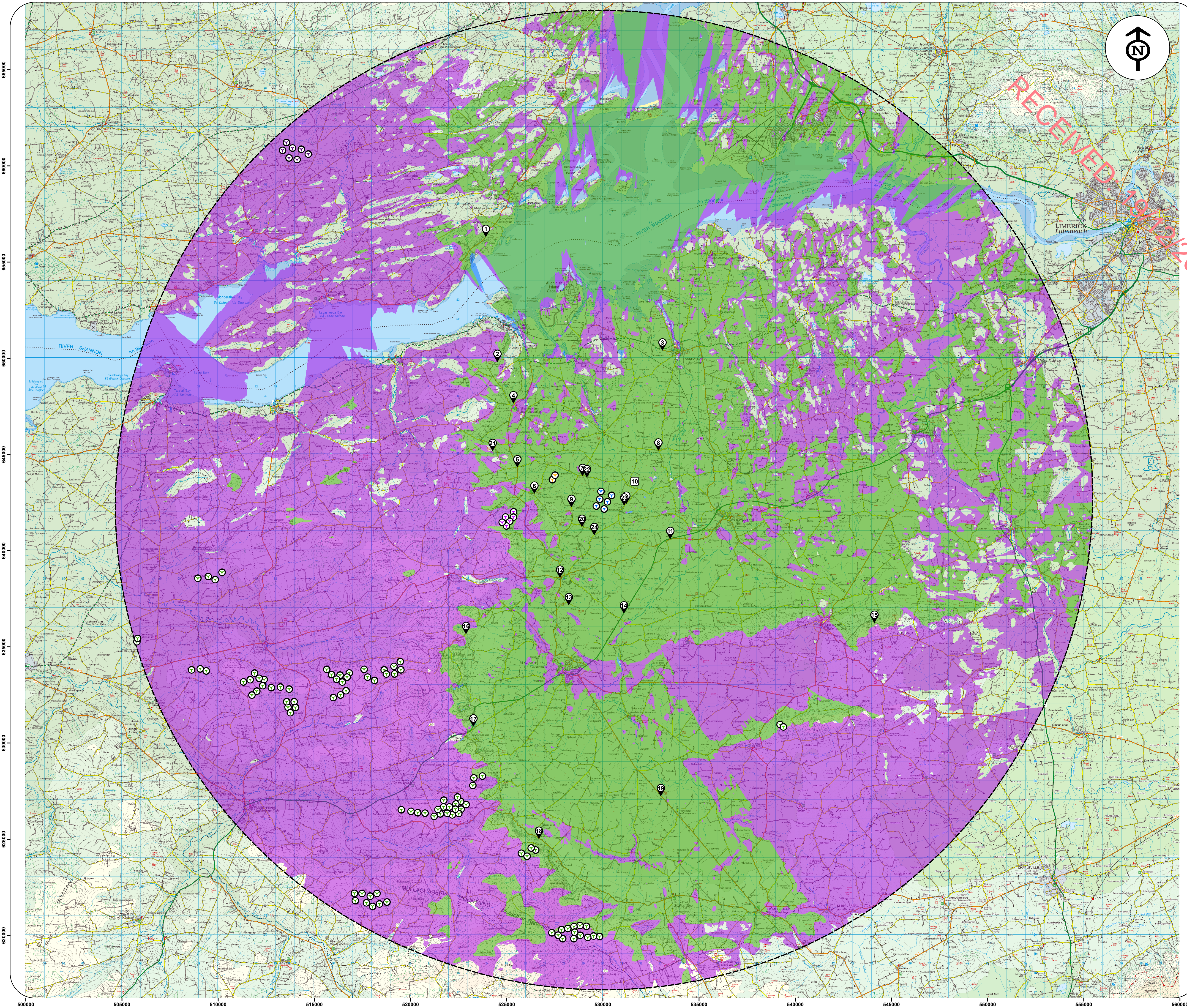
**MWP**

**Appendix 12J – Figure 12-13  
Cumulative ZTV Map**

**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 in addition to all other permitted and operational wind farms within the study area

Calculated to Hub Height

- Proposed Ballynisky Turbines
  -
- Cumulative Wind Farms
  - Operational Carrons Turbines
  - Operational Grouselodge Turbines
  - Operational Kilmeedy Turbines
  - Operational Crossmore Turbines
  - South Western Cluster Turbines\*
- Wind Farms Visible
  - Ballynisky & Cumulative
  - Cumulative Only
  - Ballynisky Only
- Photomontage Locations
  -
- Ballynisky 25km Extent
  -

\*South Western Cluster includes the following operational wind farms: Kilathmoy, Carhoearagh, Athea, Dromada, Tooradoo, Tournafulla, Rathcahill, Knockawarriga, Ballagh, Gortnacloghy & Dromdeveen

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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.

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