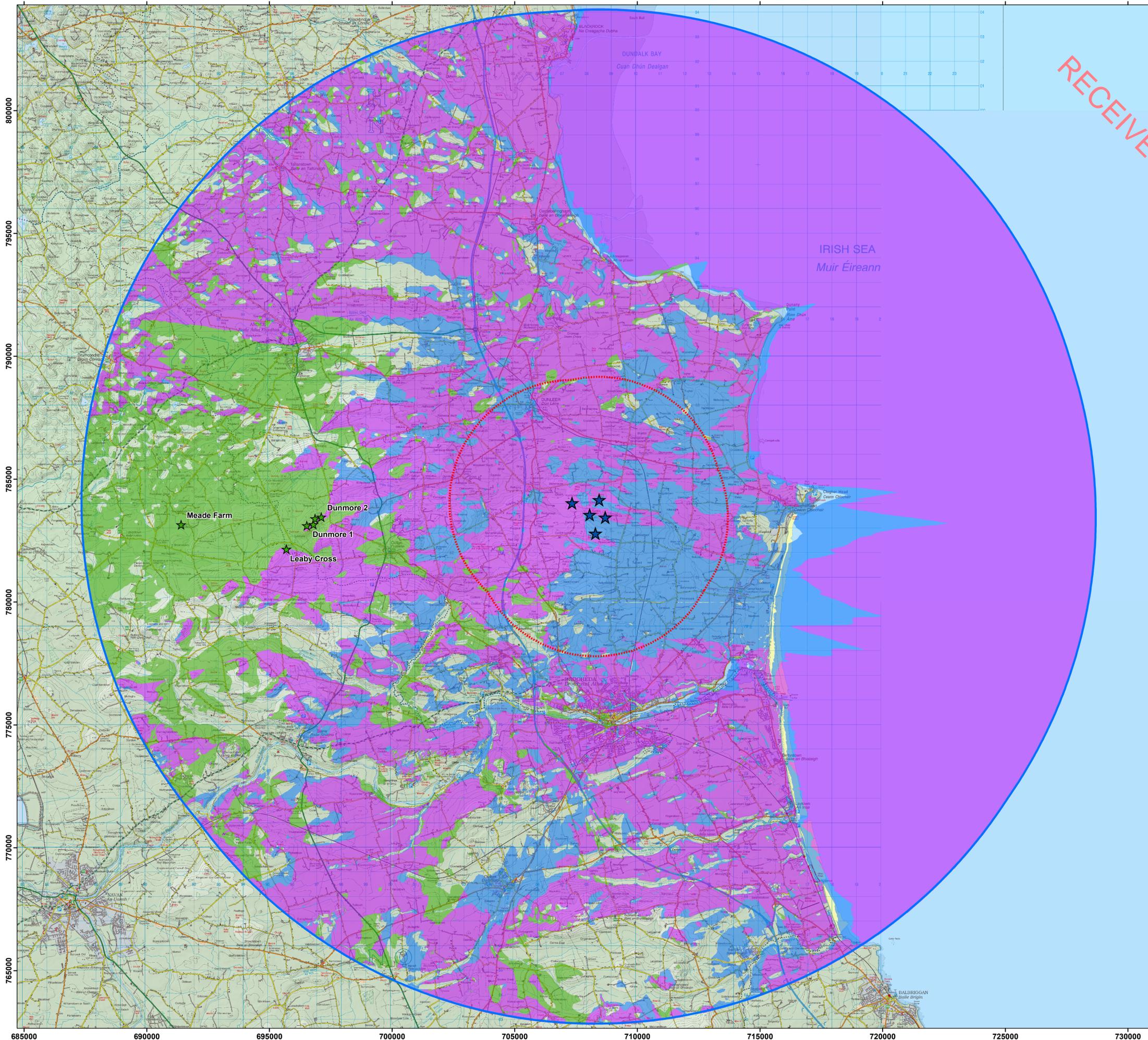


Kellystown Wind Farm – Cumulative Zone of Theoretical Visibility



Proposed Turbines



Existing Turbines



Wind Farm Visibility

10.9% Visibility of existing turbines only

63.3% Visibility of proposed turbines as well as existing turbines

13.5% Visibility of proposed turbines only

12.3% of the entire study area to 20km will not have any view of the turbine blades of the proposed Wind Farm or that of any existing wind farms

5km Central Study Area



20km Study Area



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This ZTV map has been calculated such that a turbine registers as been theoretically visible to observers in the surrounding landscape once there is an unobstructed line of sight to its blade tip.

Observer Height assumed: 2m to eye-level height
Blade Tip Heights: Variable

Note: This ZTV map is calculated for landform screening only and does not take account of the significant screening effects of vegetation (hedgerows, trees) and buildings inherent across the study area.

Scale: 1 : 85,000 if printed @ A1 size