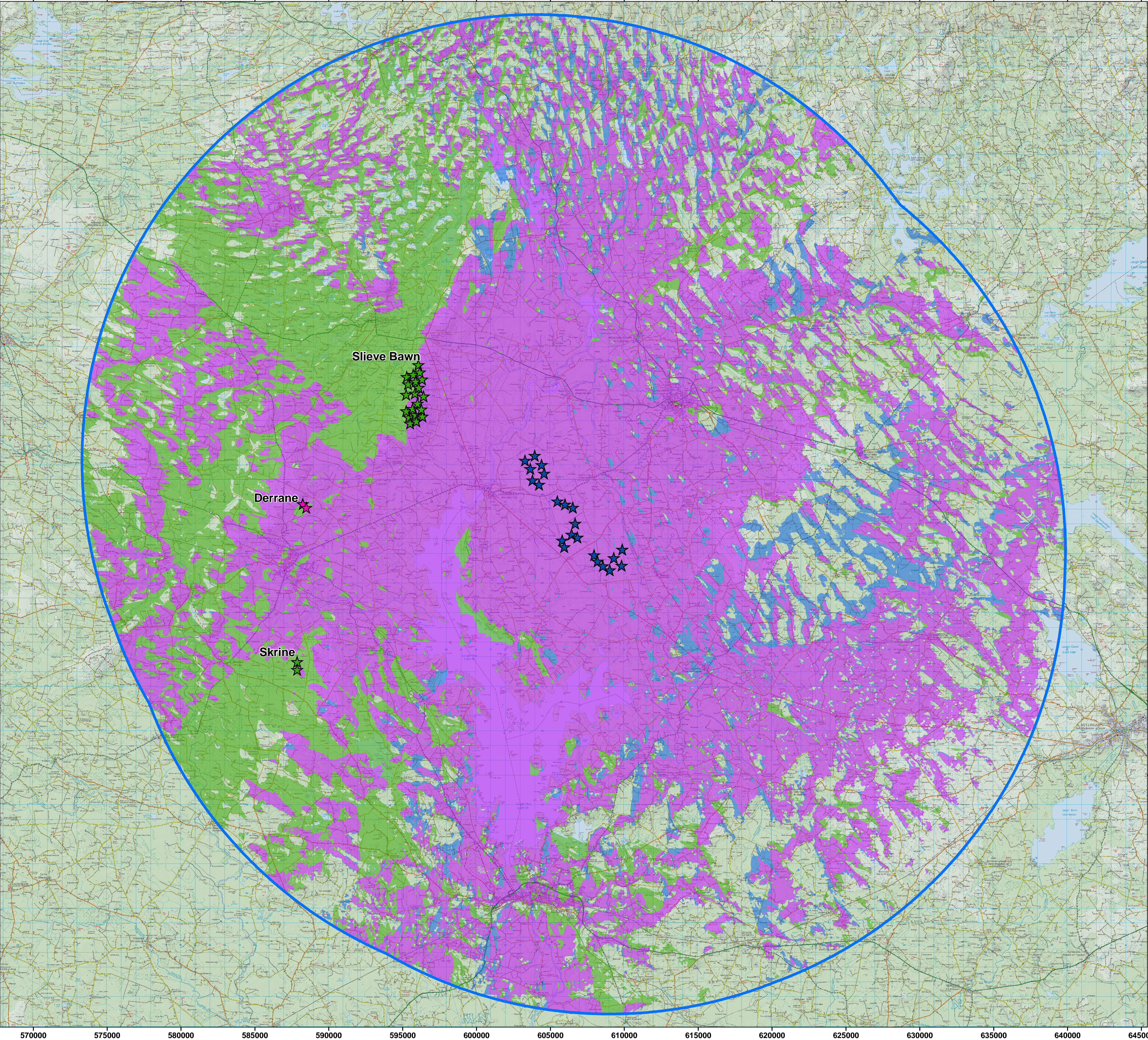


Appendix 13-5 Cumulative ZTV



ZTV indicating the cumulative theoretical visibility of the proposed Derryadd Wind Farm in combination with all other wind farms in the study area



Proposed Turbines



Existing Turbines



Permitted Turbines



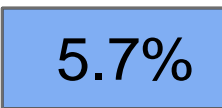
Wind Farm Visibility



19.9% Visibility of existing and/or permitted turbines only



50.2% Visibility of proposed turbines as well as existing and/or permitted turbines



5.7% Visibility of proposed turbines only

24.2% 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 or permitted wind farms

20km Extent



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 : 80,000 if printed @ A1 size

