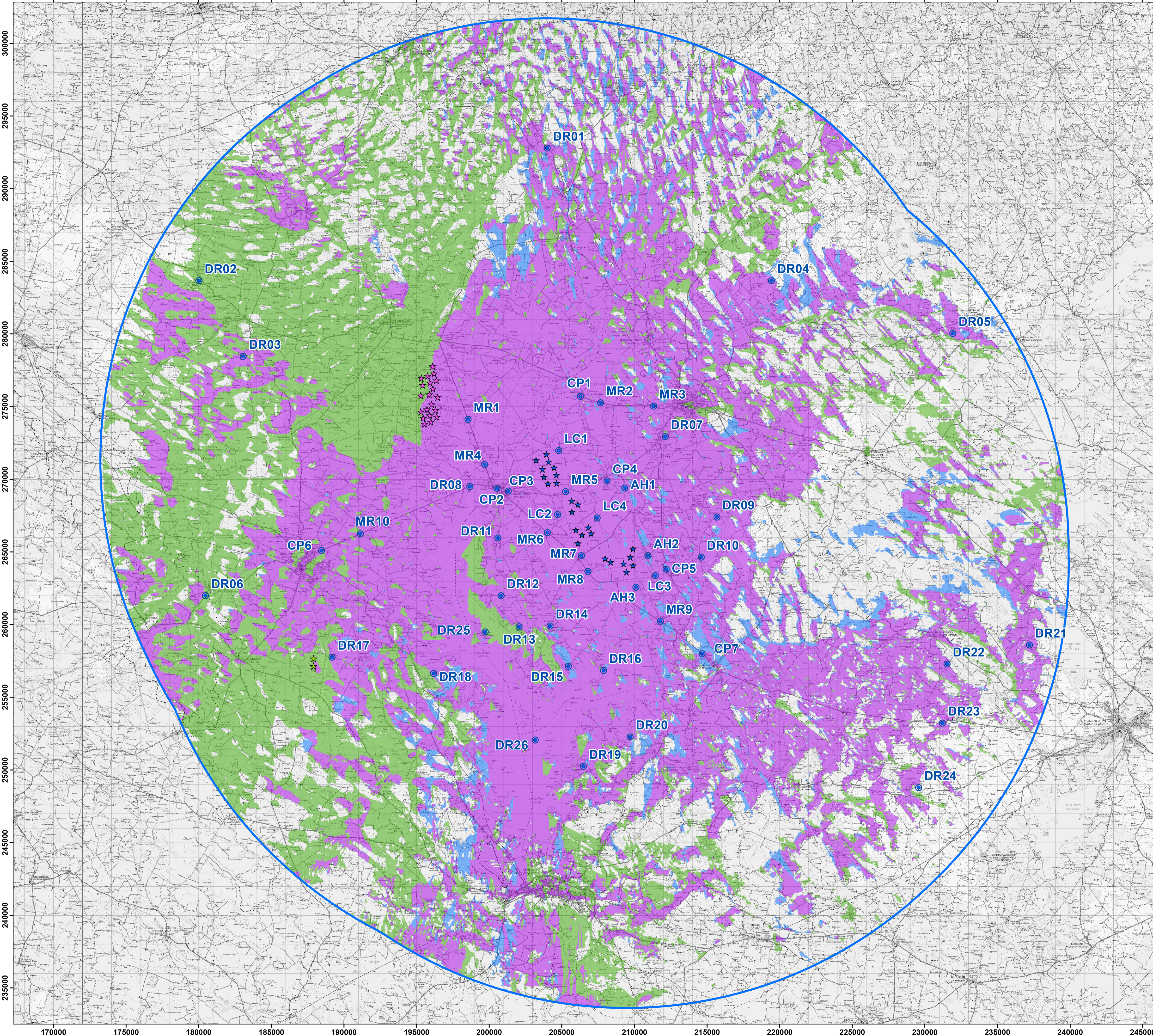


Appendix 9.3.3: Cumulative ZTV (Zone of Theoretical Visibility) indicating the potential viewshed of the proposed Derryadd turbines relative to other wind farms in the area



Proposed Derryadd Turbines
★

Sliabh Bawn Turbines
★

Skirine Turbines
★

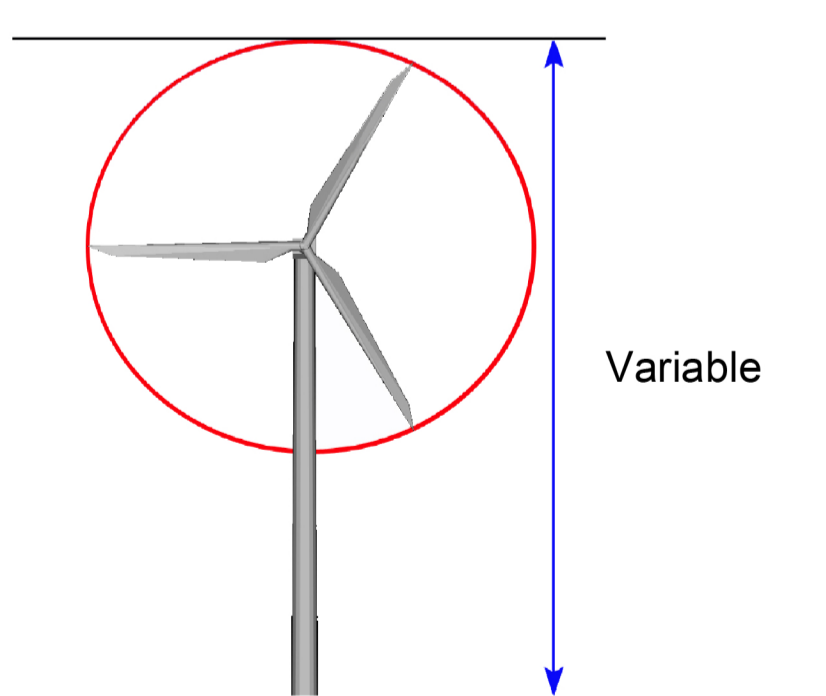
Wind Farm Visibility

- 24.5% *Visibility of existing and/or permitted turbines only*
- 39.7% *Visibility of Derryadd turbines as well as existing and/or permitted turbines*
- 4.4% *Visibility of Derryadd turbines only*

31.4% of the entire study area to 30km will not have any view of the turbine nacelles of the proposed Wind Farm or that of any existing wind farms

Photomontage Viewpoints
●

30km Extent
○



This ZTV map has been calculated such that a turbine registers as being 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.