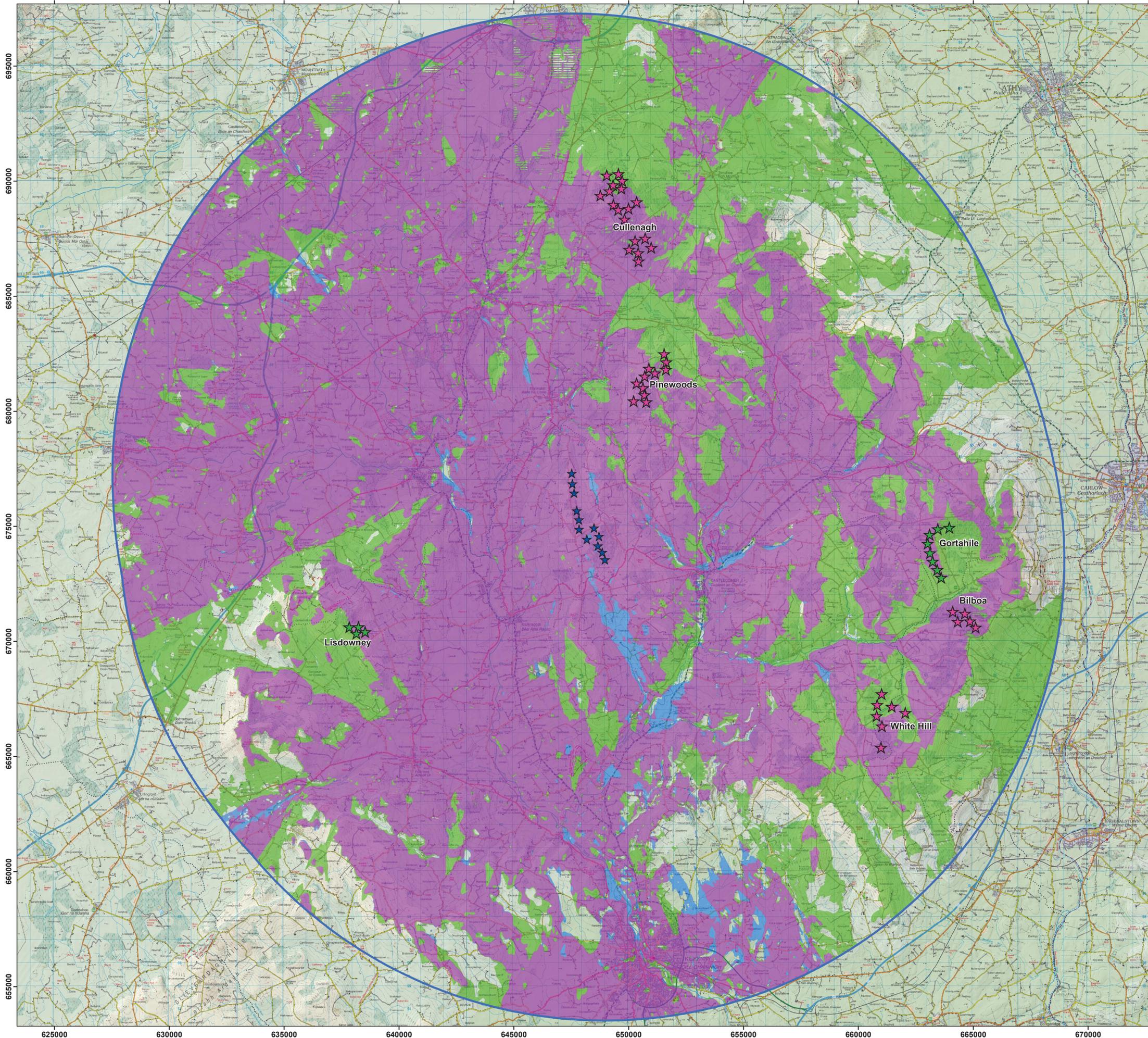


# ZTV indicating the cumulative theoretical visibility of the proposed Ballynalacken Wind Farm in combination with all other wind farms in the study area



## Proposed Turbines



## Existing Turbines



## Permitted Turbines



## Wind Farm Visibility

**24.3%** Visibility of existing or permitted turbines only

**62.7%** Visibility of proposed turbines as well as existing or permitted turbines

**1.4%** Visibility of proposed turbines only

11.6% 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



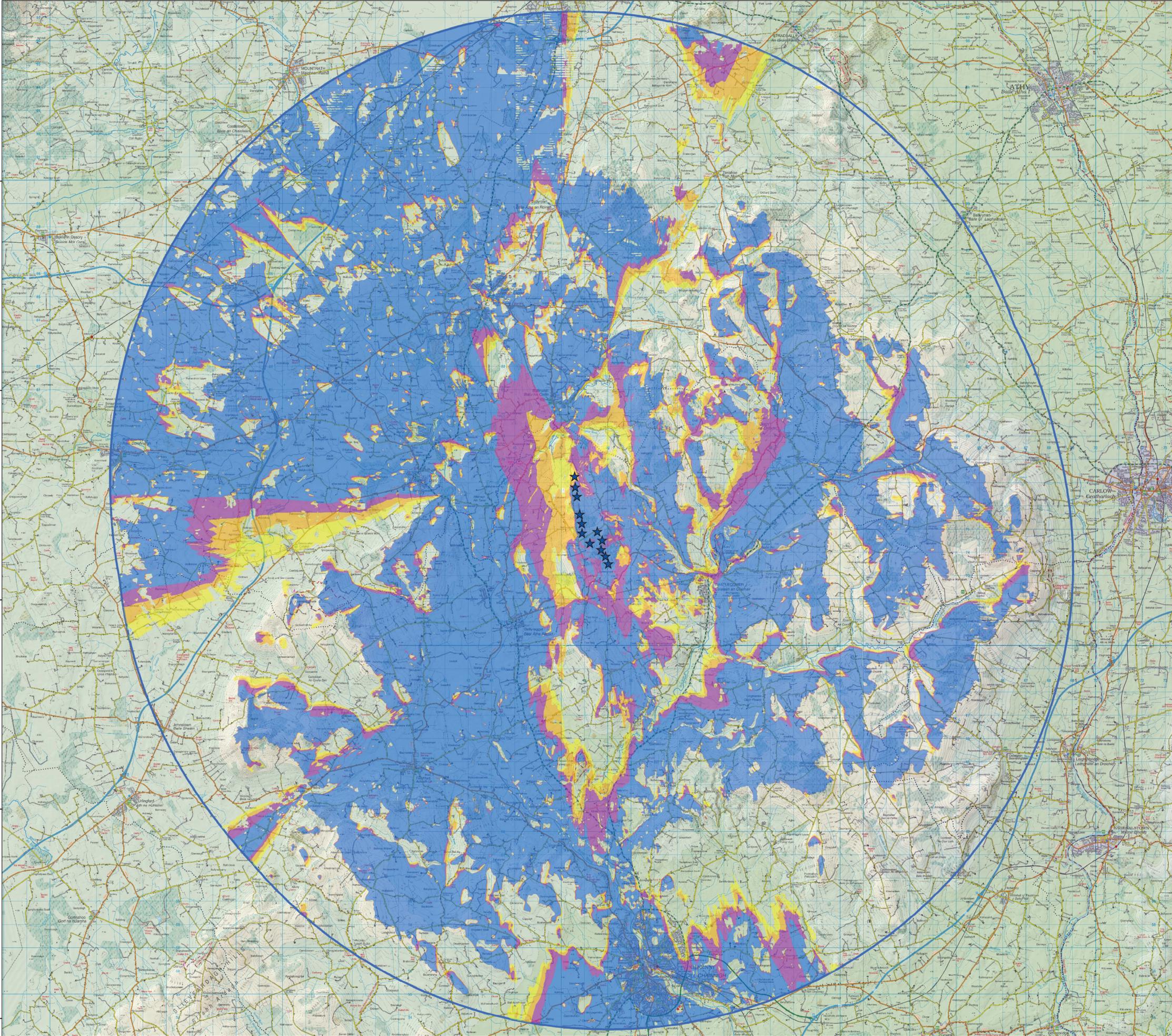
This ZTV map has been calculated such that a turbine registers as been theoretically visible to observers in the surrounding landscape once there is an unobstructed line of sight to its blade tip.

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

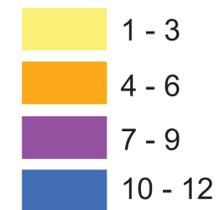
**ZTV (Zone of Theoretical Visibility) indicating the areas that have a potential view of the proposed turbines at Ballynalacken Wind Farm (Hub Height 96.5m)**



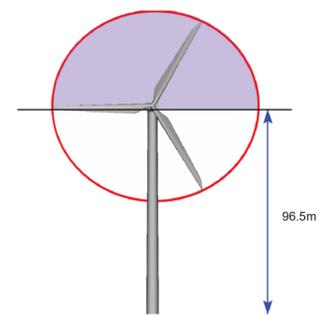
**Proposed Turbines**



**No. Turbines Visible**



**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 hubs.

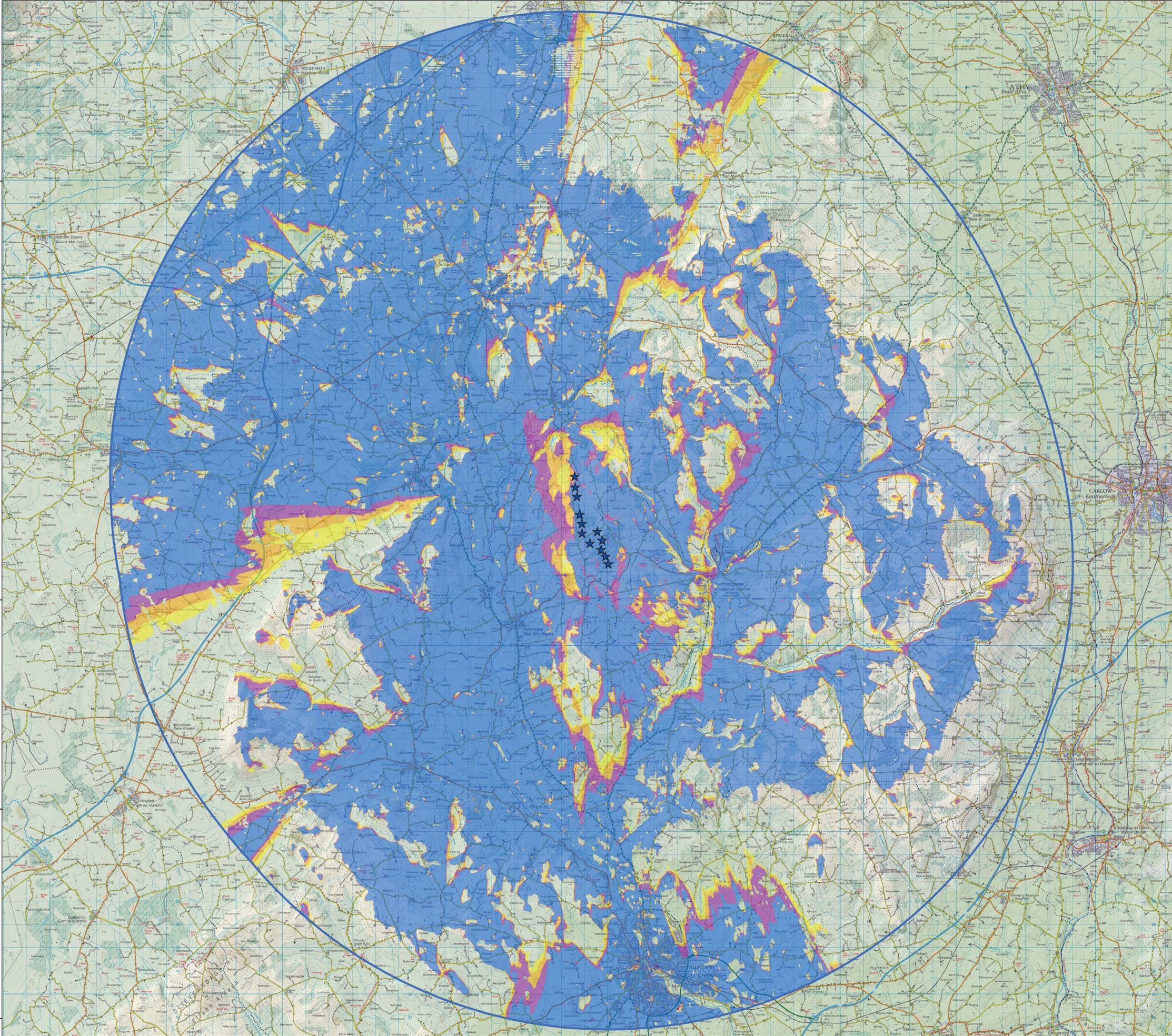
Observer Height assumed: 2m to eye-level height  
Hub Heights: 96.5m

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



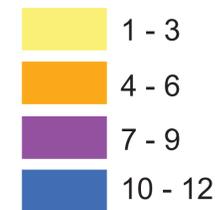
**ZTV (Zone of Theoretical Visibility) indicating the areas that have a potential view of the proposed turbines at Ballynalacken Wind Farm (Tip Height 155m)**



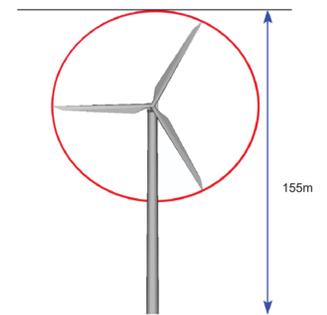
**Proposed Turbines**



**No. Turbines Visible**



**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.

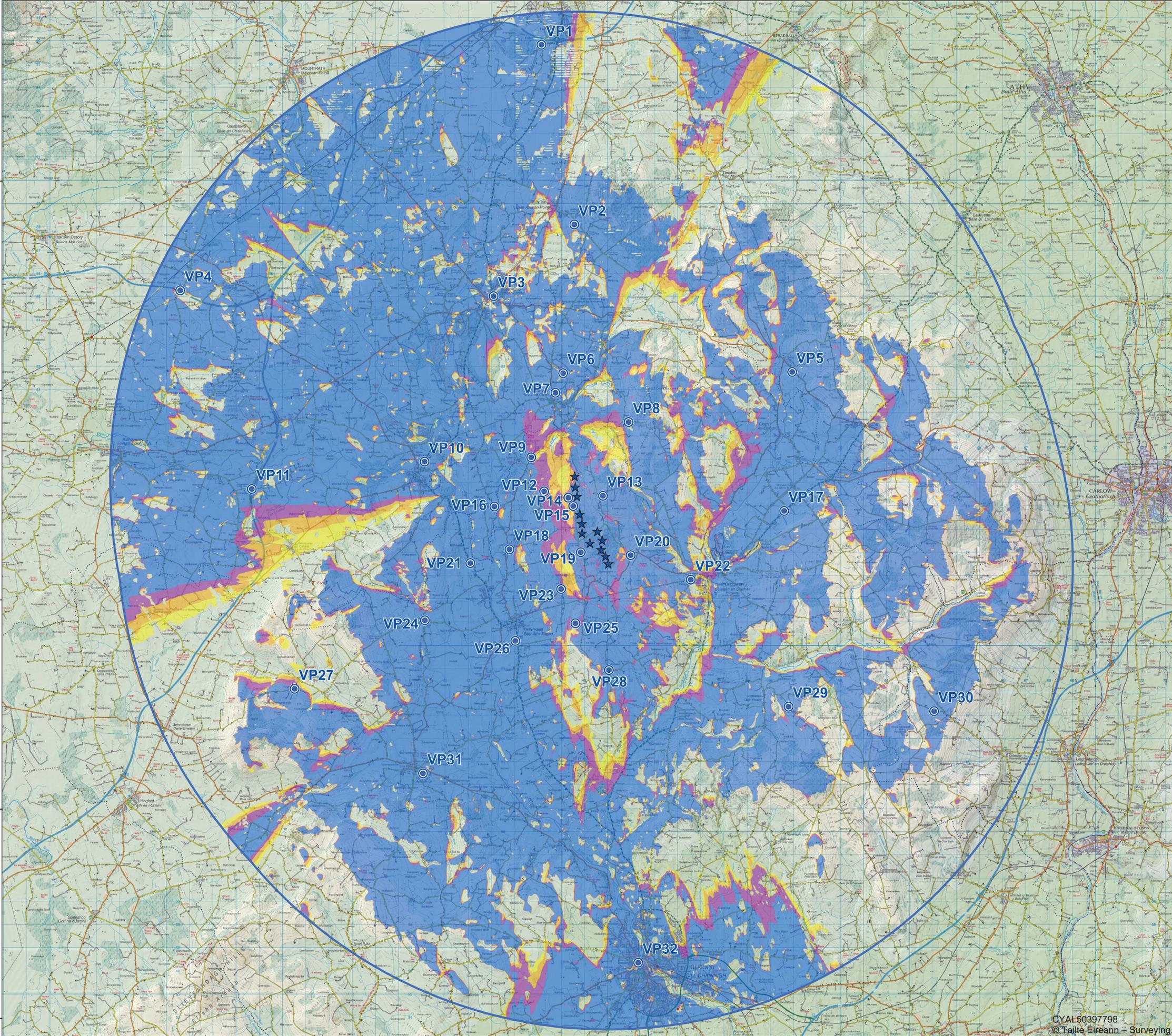
Observer Height assumed: 2m to eye-level height  
Blade Tip Heights: 155m

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



**ZTV (Zone of Theoretical Visibility) indicating the areas that have a potential view of the proposed turbines at Ballynalacken Wind Farm (Tip Height 155m)**



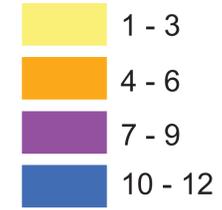
**Proposed Turbines**



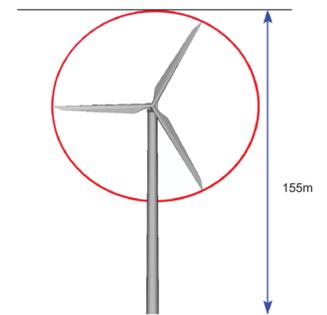
**Viewpoint Locations**



**No. Turbines Visible**



**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: 155m

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.

