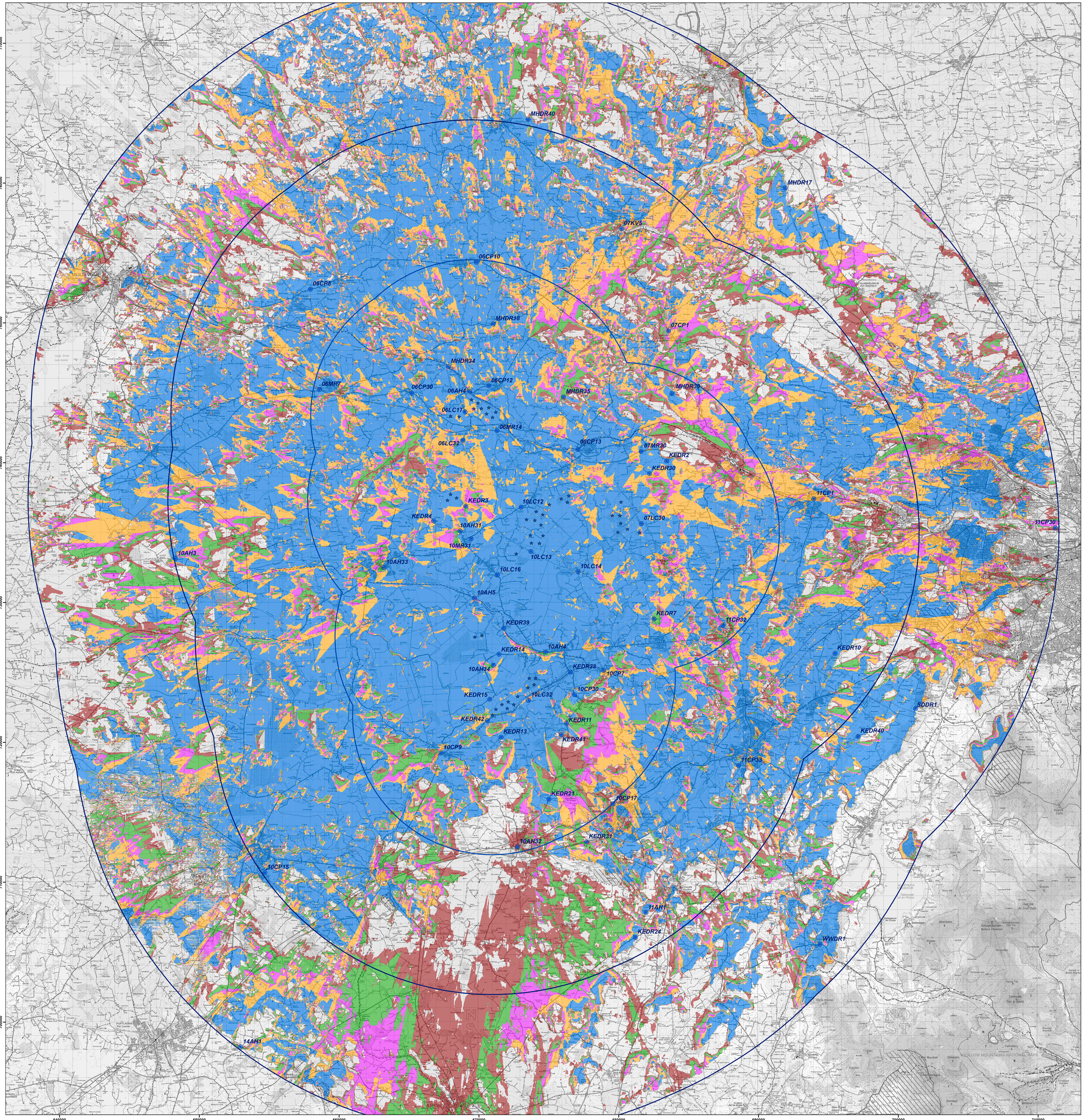
4.A.1 (ii) Zone of Theoretical Visibility (ZTV) map indicating the areas that have a potential view of the proposed Maighne Wind Farm turbines - calculated to blade tip height (169m)



Proposed Maighne Turbines

★

Number of Turbines Visible

Colour	Number of turbines	Share of study area
Red	*1 - 10*	*9.4% of the entire study area*
Green	*11 - 19*	*8.8% of the entire study area*
Pink	*20 - 28*	*7.4% of the entire study area*
Orange	*29 - 37*	*13.9% of the entire study area*
Blue	*38 - 47*	*36.3% of the entire study area*

24.1% of the entire study area to 30km will not have any view of the blade tips of the proposed Maighne Wind Farm

Photomontage Viewpoints

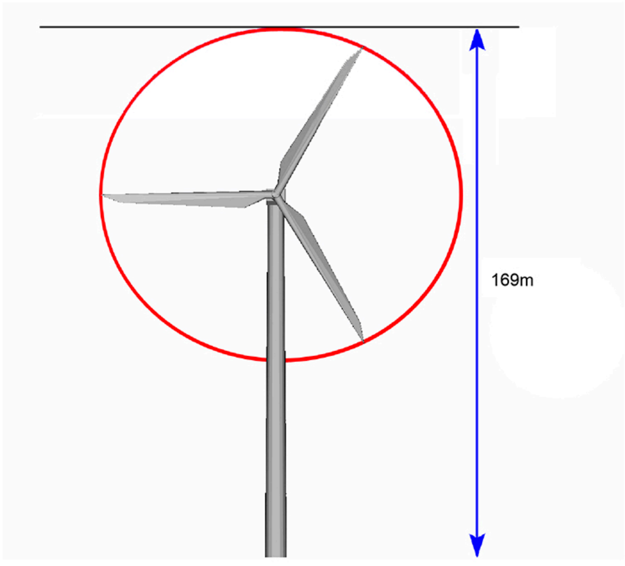
◉

Distance Bands from Turbines

10km Extent

20km Extent

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: 169m

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 this study area.

Scale: 1 : 100,000

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