

Legend

Development Turbine Locations



Meenadreen Turbine Locations



Study Area



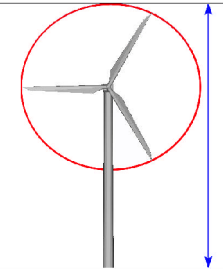
Theoretical Turbine Visibility

4.5% Visibility of Meenadreen turbines only

31.3% Visibility of proposed Barnesmore turbines as well as Meenadreen turbines

12.7% Visibility of proposed Barnesmore turbines only

51.4% of the entire study area to 20km will not have any view of the turbines



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 tips.

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.

1:180,000
Scale @ A3

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Barnesmore Windfarm Repowering
Comparative Zone of Theoretical Visibility (ZTV) Map
Barnesmore Repowering vs Meenadreen Wind Farm
Figure 11.19



Rev	Date	By	Comment
A	17/10/19	LD	First Issue.

Drg No	190508 5952 BWF	
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Date	17/10/19	Projection: TM
Figure	11.19	