

Legend

Development Turbine Locations



Meenbog Turbine Locations



Study Area



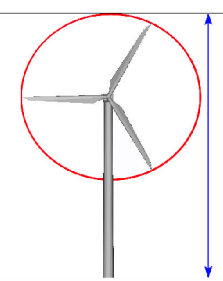
Theoretical Turbine Visibility

3.9% Visibility of Meenbog turbines only

26.7% Visibility of proposed Barnesmore turbines as well as Meenbog turbines

17.4% Visibility of proposed Barnesmore turbines only

52% 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

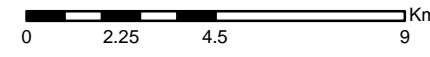
Note: This ZTV map is calculated for landform screening only and does not take account of the significant screening effects of vegetation (hedgerows, trees) and buildings inherent across the study area.

170000 180000 190000 200000 210000 220000 230000



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

1:180,000
Scale @ A3



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Barnesmore Windfarm Repowering
Comparative Zone of Theoretical Visibility (ZTV) Map
Barnesmore Repowering vs Meenbog Wind Farm
Figure 11.20

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Rev	A	Datum: TM65
Date	17/10/19	Projection: TM
Figure	11.20	