



Legend

- Site Boundary
- Proposed Wind Turbine
- 10km radius buffers
- 30km radius Study Area
- Settlement Area
- Woodland Area

Zone of Theoretical Visibility

- Hub and Blade Tip Visible

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Rev	Date	By	Comment
C	21/10/2021	JO	Third Issue.
B	24/11/2020	PM	Second Issue.
A	19/11/2020	CE	First Issue.



Carrick Windfarm
 Figure 5.1c: Blade Tip ZTV with Woodland and Settlement Screening

Note:
 The ZTV is calculated to turbine tip height (200m) from a viewing height of 2m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 5 and OS Terrain 50 height data. Screening has been applied at 10m for woodland and 7.5m for settlement areas.

The settlement and woodland data has been derived from OS Strategi data (1:250,000) Contains OS data © Crown copyright and database right 2016

Earth curvature and atmospheric refraction have been taken into account.

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