



## MULLAGHCLOGHER WIND FARM

Figure 4.8 (page 1 of 2)

### Cumulative Zone of Theoretical Visibility: Existing and Consented Wind Farms\* 30 km radius, blade tip height

#### KEY

- Mullaghclogher proposed turbines
  - LVIA Viewpoint Locations (detailed in Figure 4.3)
  - Existing and consented wind farms\* (detailed in Figure 4.4)
- Zone of Theoretical Visibility of:
- Existing and consented wind farms\* where Mullaghclogher would not be visible: 53.73%
  - Mullaghclogher where there is already visibility of other wind farms: 37.18%
  - Additional visibility of Mullaghclogher where there is no visibility of other wind farms: 1.70 %
- Total area with theoretical visibility of other wind farms: 91.41 %
- Total area within 30 km with theoretical visibility of Mullaghclogher: 38.88 %
- Parts of Study Area with no visibility of any wind farms are unshaded: 6.89 %
- Area of Outstanding Natural Beauty

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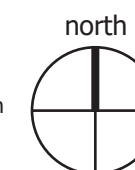
#### LANDSCAPE AND VISUAL IMPACT ASSESSMENT

DRAWN / APPROVED: SMc / EC	DATE: Nov. 2023	SCALE & PRINT SIZE: 1:250,000 @ A3	REVISION: A
TURBINE LAYOUT NO: PNIRMC041			

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#### NOTES:

Turbine dimensions illustrated for Mullaghclogher: 180 m max. tip height above ground level; 150 m rotor diameter; 105 m hub height  
This Figure must be viewed in conjunction with the analysis of landscape and visual effects contained in Chapter 4 of the Environmental Statement and the detailed methodology for the preparation of visualisations contained in Technical Appendix 4.2.







## MULLAGHCLOGHER WIND FARM

Figure 4.8 (page 2 of 2)

**Cumulative Zone of Theoretical Visibility:  
Proposed Wind Farms\***  
30 km radius, blade tip height

### KEY

- Mullaghclogher proposed turbines
- LVIA Viewpoint Locations (detailed in Figure 4.3)
- Proposed wind farms (detailed in Figure 4.4)
- Zone of Theoretical Visibility of:
  - Proposed wind farms\* where Mullaghclogher would not be visible: 27.27 %
  - Mullaghclogher where there is already visibility of other wind farms: 22.38 %
  - Total area with theoretical visibility of other wind farms: 49.65 %
  - Additional visibility of Mullaghclogher where there is no visibility of other wind farms: 16.50 %
  - Total area within 30 km with theoretical visibility of Mullaghclogher: 38.88 %
  - Parts of Study Area with no visibility of any wind farms are unshaded: 33.85 %
- Area of Outstanding Natural Beauty

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