









DUNBEG SOUTH EXTENSION WIND FARM

Figure 4.8 (page 1 of 3)
Cumulative Zone of Theoretical Visibility:
with Keady Cluster*
 30 km radius, blade tip height

KEY

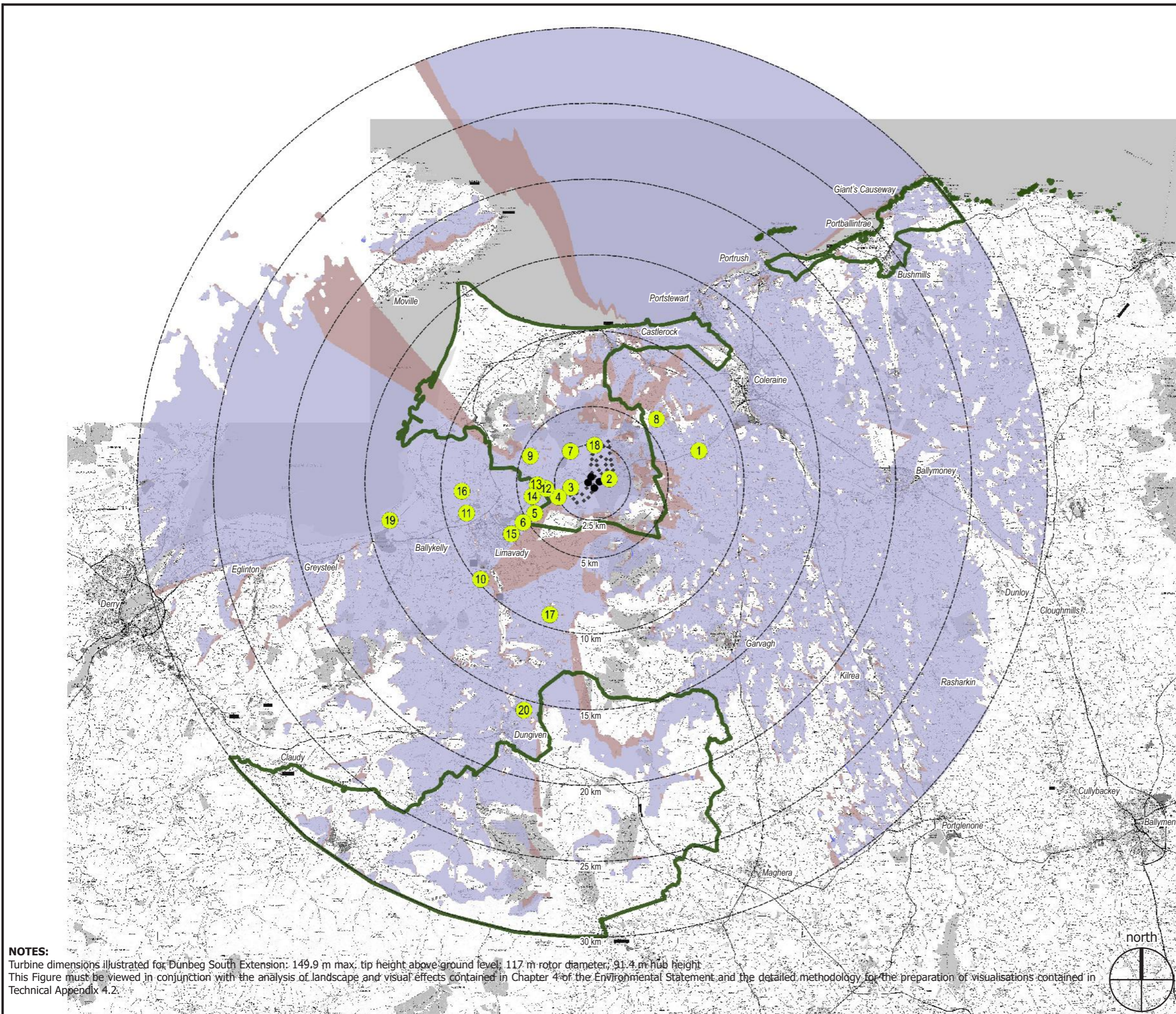
-  Dunbeg South Extension proposed turbines / other turbines in cluster
 -  LVIA Viewpoint Locations (detailed in Figure 4.3)
 -  Theoretical visibility of Keady cluster* where Proposed Development is not visible: 6.57 %
 -  Theoretical visibility of Proposed Development where there is already visibility of Keady cluster: 56.17 %
 -  Additional theoretical visibility of Proposed Development where there is no visibility of Keady cluster: 0.04 %
 -  Area of Outstanding Natural Beauty
- Total area with theoretical visibility of Keady cluster: 62.74 %
 *cluster includes operational wind farms at Dunbeg & Dunmore; Consented wind farms at Dunbeg Extension & Dunbeg South; Single Turbine 3
- Total area within 30 km with theoretical visibility of Proposed Development: 56.21 %
- Parts of Study Area with no visibility are unshaded: 37.22 %

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LANDSCAPE AND VISUAL IMPACT ASSESSMENT

DRAWN / APPROVED: SMc / DMcV	DATE: Oct. 2024	SCALE & PRINT SIZE: 1:250,000 @ A3	REVISION: B
TURBINE LAYOUT NO: PNIRcss032		0 5 10km	

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NOTES:

Turbine dimensions illustrated for Dunbeg South Extension: 149.9 m max. tip height above ground level; 117 m rotor diameter; 91.4 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.



DUNBEG SOUTH EXTENSION WIND FARM

Figure 4.8 (page 2 of 3)
Cumulative Zone of Theoretical Visibility: Existing and Consented Wind Farms*
30 km radius, blade tip height

KEY

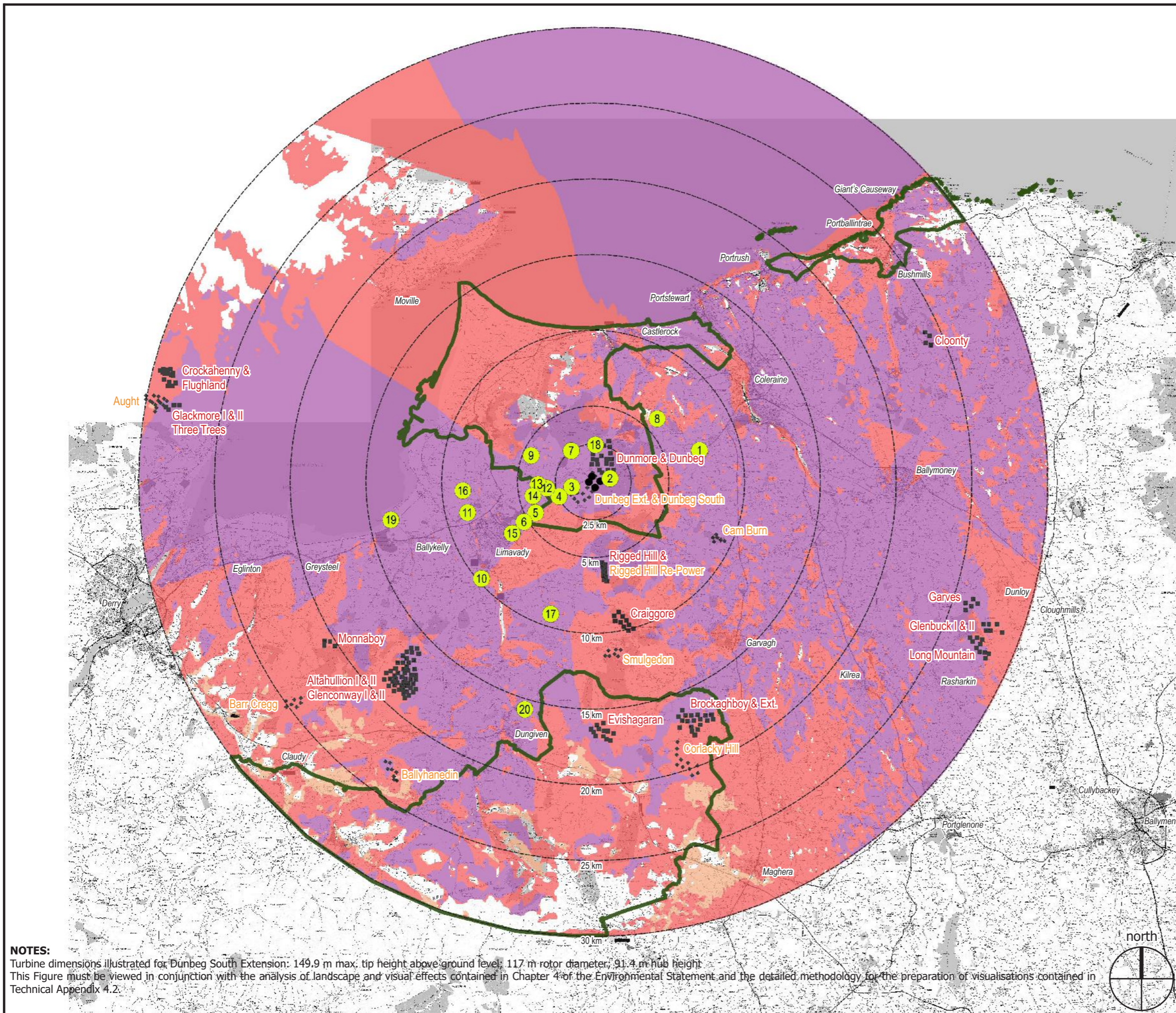
- Dunbeg South Extension proposed turbines
- LVIA Viewpoint Locations (detailed in Figure 4.3)
- Existing and consented wind farms* (detailed in Figure 4.4)
- Zone of Theoretical Visibility of: Existing and consented wind farms* where Dunbeg S. Ext. would not be visible: 37.65%
- Dunbeg S. Ext. where there is already visibility of other wind farms: 56.21%
- Additional visibility of Dunbeg S. Ext. where there is no visibility of other wind farms: 0%
- Total area within 30 km with theoretical visibility of Dunbeg S. Ext : 56.21%
- Parts of Study Area with no visibility of any wind farms are unshaded: 6.14%
- Area of Outstanding Natural Beauty

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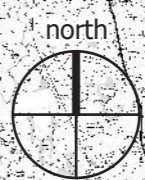
LANDSCAPE AND VISUAL IMPACT ASSESSMENT

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TURBINE LAYOUT NO: PNIRcss032		0 5 10km	

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DUNBEG SOUTH EXTENSION- WIND FARM

**Figure 4.8 (page of 3)
Cumulative Zone of
Theoretical Visibility:
Proposed Wind Farms*
30 km radius, blade tip height**

KEY

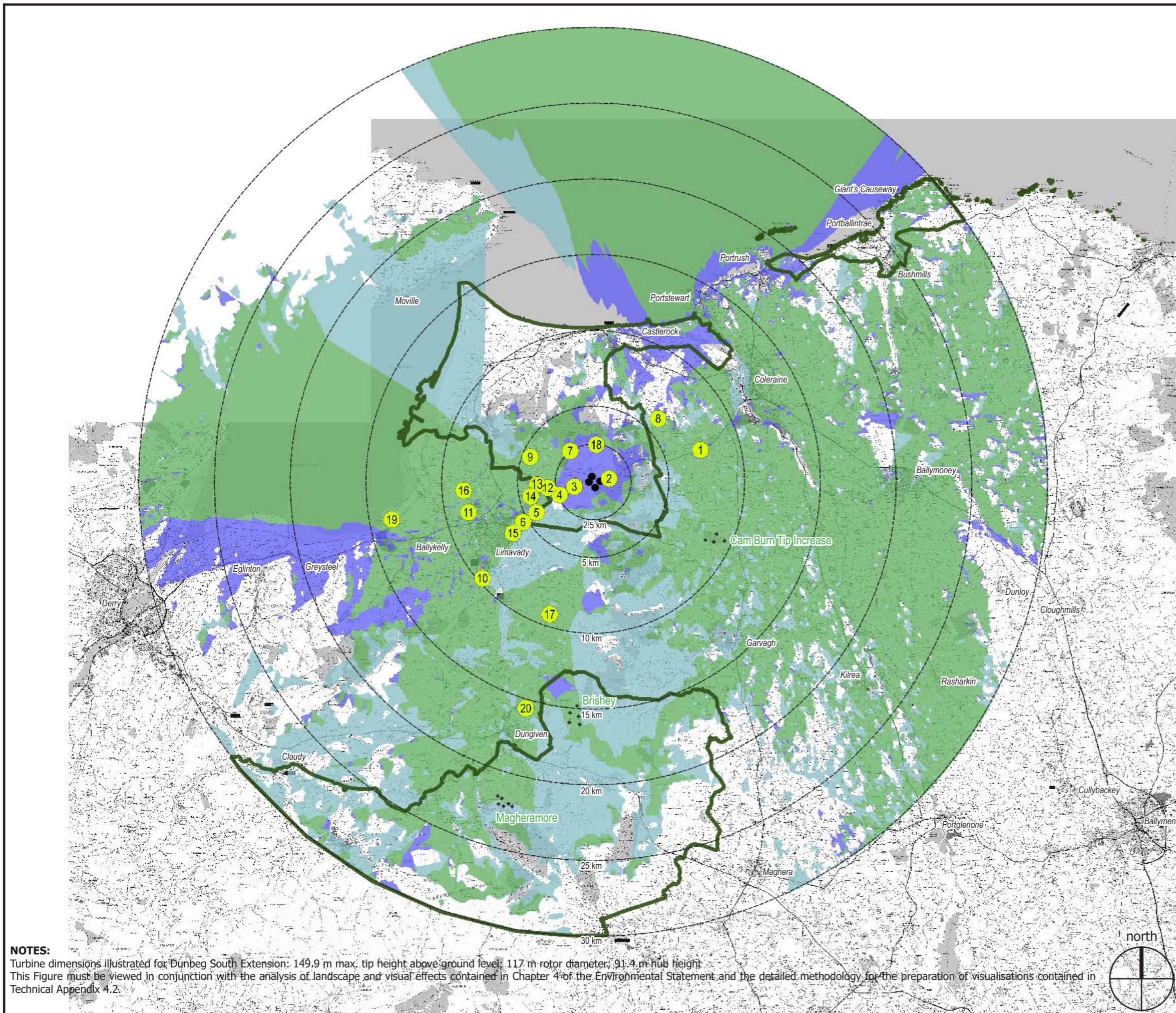
-  Dunbeg South Extension proposed turbines
-  LVIA Viewpoint Locations (detailed in Figure 4.3)
-  Proposed wind farms (detailed in Figure 4.4)
-  Zone of Theoretical Visibility of: Proposed wind farms* where Dunbeg S. Ext. would not be visible: 17.70%
-  Dunbeg S. Ext. where there is already visibility of other wind farms: 49.51%
-  Additional visibility of Dunbeg S. Ext. where there is no visibility of other wind farms: 6.70%
-  Total area with theoretical visibility of other wind farms: 67.21%
-  Total area within 30 km with theoretical visibility of Dunbeg S. Ext.: 56.21%
-  Parts of Study Area with no visibility of any wind farms are unshaded: 26.09%
-  Area of Outstanding Natural Beauty

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