










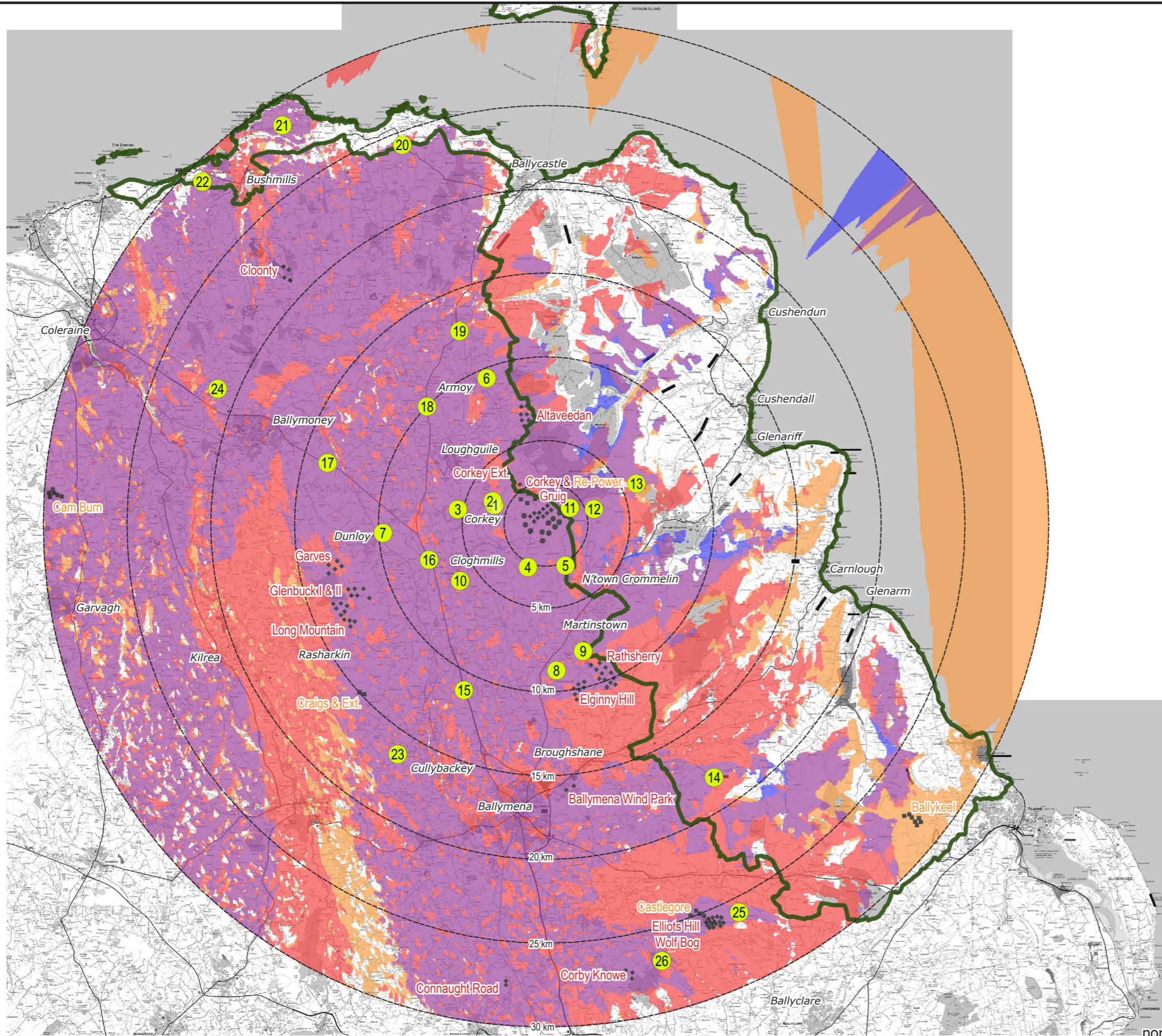
CARBUCK WIND FARM

Figure 4.9 (page 2 of 3)

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

KEY

-  Carnuck 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 Carnuck would not be visible: 33.29 %
 -  Carnuck where there is already visibility of other wind farms: 39.85 %
- Total area with theoretical visibility of other wind farms: 73.14 %
-  Additional visibility of Carnuck where there is no visibility of other wind farms: 0.92%
- Total area within 30 km with theoretical visibility of Carnuck: 40.77%
- Parts of Study Area with no visibility of any wind farms are unshaded: 25.94 %
-  Areas of Outstanding Natural Beauty



NOTES:

Turbine dimensions illustrated for Carnuck: 180 m max. tip height above ground level; 138 m rotor diameter; 111 m hub height
 * Other wind farms in this ZTV illustration include 16 no. existing wind farms (visibility shown in red) and 5 no. consented wind farms (visibility shown in orange) which are detailed in Technical Appendix 4.5.
 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.



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**LANDSCAPE AND VISUAL
IMPACT ASSESSMENT**

DRAWN / APPROVED: SMc / FS	DATE: July 2022	SCALE & PRINT SIZE: 1:250,000 @ A3	REVISION: A
TURBINE LAYOUT NO: pNIRgrx047		0 5 10km	

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