



**KEY**

- Proposed Luggies Knowe Wind Farm Extension
- Luggies Knowe As Built
- Landscape and Visual Impact Assessment Study Area (20km)

**Turbines Visible**

- Luggies Knowe Proposed
- Luggies Knowe As Built
- Combined Visibility
- National Scenic Area
- Inventory Gardens and Designed Landscapes
- Local Landscape Areas
- Landscape Character Areas
- Viewpoint Locations

For Landscape Designations refer to Figure 5.1.2  
 For Landscape Character Areas refer to Figure 5.1.3  
 For Viewpoint Locations refer to Figure 5.1.4

NOTES: Calculated using Earth's curvature (radius 6360km) and atmospheric refraction coefficient of 0.075.

Terrain data is derived from OS Terrain 50 gridded height data.

ZTV calculation does not take into account any surface features such as trees and buildings.

Hub height - 81.9m

ZTV view height - 2m

ZTV calculation resolution - 50m



Scale 1:150,000 @ A3



Luggies Knowe Wind Energy Project  
 Environmental Impact Assessment Report

**Figure 5.2.9**

**Comparative ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (20km)**

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