

KEY

- Proposed Luggie Knowe Wind Farm Extension
- Luggie Knowe As Built
- Landscape and Visual Impact Assessment Study Area (40km)

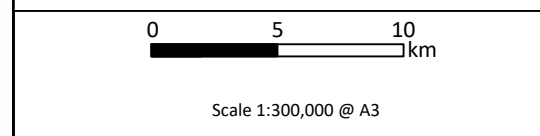
Turbines Visible

- 1

- National Scenic Area
- Inventory Gardens and Designed Landscapes
- Local Landscape Areas
- Wild Land 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.
 Blade tip height - 149.9m
 ZTV view height - 2m
 ZTV calculation resolution - 50m



Luggie Knowe Wind Energy Project
 Environmental Impact Assessment Report

Figure 5.2.5

Blade Tip ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (40km)

Date:	21/10/2022	Drawn by:	HEPLA	Checked by:	PD	Version:	V1
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