

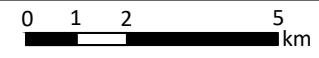
**KEY**

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

**Turbines Visible**

- 1

**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 5.2.4a

Hub Height ZTV - Quadrant A

Date: 28/08/2022	Drawn by: HEPLA	Checked by: PD	Version: V1
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Project Number: 3515