

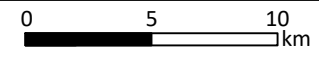
KEY

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

Wind Farm Visibility

- Luggies Knowe
- Built and Consented Sites
- Sites at Planning Application Stage
- Luggies Knowe with Built and Consented Sites
- Luggies Knowe with Sites at Planning Application Stage
- Built and Consented Sites with Sites at Planning Application Stage
- Luggies Knowe with Built and Consented Sites and Sites at Planning Application Stage

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



Scale 1:300,000 @ A3



Luggies Knowe Wind Energy Project
 Environmental Impact Assessment Report

Figure 5.5.2

Cumulative Blade Tip ZTV: Luggies Knowe with all Built and Consented Sites and Sites at Planning Application Stage