

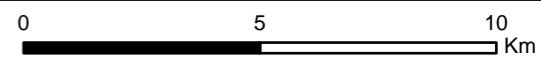
- Site Boundary
- Turbine
- 5 km Interval from Outermost Turbines
- 45 km LVIA Study Area
- National Scenic Area (NSA)
- Local Landscape Designation (LLA)*
- Wildland (WLA)
- Local Planning Authority Boundary

Zone of Theoretical Visibility (Tip Height 200 m)

- 1 - 3 Turbine Blade Tips Visible
- 4 - 6 Turbine Blade Tips Visible
- 7 - 9 Turbine Blade Tips Visible

*Local landscape designations are named differently by local authorities. They are named "Regional Scenic Areas (RSA)" in Dumfries and Galloway; "Special Landscape Areas (SLA)" in West Lothian, Scottish Borders; and "Scenic Areas" in South Ayrshire.

Note:
The ZTV is calculated to turbine tip height (200 m) from a viewing height of 2 m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 5 height data. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.4.0 software.



Source: LUC, Pell Frischmann, NatureScot, OS, SG

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Figure 5.6b
Designated Landscapes and Wild Land Areas
with Blade Tip Height (200 m) Zone of
Theoretical Visibility (ZTV)