



**Zone of Theoretical Visibility (ZTV)**  
run to blade tip height of 200m

- 1-3 turbines visible
- 4-7 turbines visible
- 8-10 turbines visible
- 11-14 turbines visible

NB The Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where turbines will be visible from assuming 100% visibility. It is generated using terrain data only and does not take into account any screening that vegetation or the built environment may provide. It is as such a worst case ZTV and the actual extents of visibility are likely to be much less extensive.

**KEY**

- Site Boundary
- Radii from turbine centres
- Planning Authority Boundaries
- Urban Areas

East Ayrshire Landscape Wind Capacity Study (Carol Anderson, July 2018)

LCT 7c - East Ayrshire Lowlands  
LCT 10 - Upland River Valley  
LCT 18a - East Ayrshire Plateau Moorlands

Dumfries and Galloway Wind Farm Landscape Capacity Study (Carol Anderson and Alison Grant, July 2013)

LCT 9 - Upper Dale  
LCT 10 - Upland Glens  
LCT 19 - Southern Uplands

South Lanarkshire Landscape Capacity Study for Wind Energy (Ironsides Farrar, Feb 2016)

LCT 1 - Urban Fringe Farmland  
LCT 2 - Incised River Valley  
LCT 2A - Incised River Valley Broad Valley Floor  
LCT 4 - Rolling Farmland  
LCT 4A - Rolling Farmland Forestry  
LCT 5 - Plateau Farmland  
LCT 5A - Plateau Farmland Forestry  
LCT 5B - Plateau Farmland Opencast Mining  
LCT 5C - Plateau Farmland Windfarm  
LCT 6 - Plateau Moorland  
LCT 6A - Plateau Moorland Forestry  
LCT 6B - Plateau Moorland Forestry Windfarm  
LCT 6D - Plateau Moorland Opencast Mining  
LCT 7 - Rolling Moorland  
LCT 7A - Rolling Moorland Forestry  
LCT 7B - Rolling Moorland Windfarm  
LCT 8 - Upland River Valley  
LCT 8A - Upland River Valley Incised  
LCT 8B - Upland River Valley Opencast Mining  
LCT 9 - Broad Valley Upland  
LCT 10 - Foothills  
LCT 10A - Foothills Forestry  
LCT 11 - Prominent Isolated Hills  
LCT 13 - Southern Uplands  
LCT 13A - Southern Uplands Forestry  
LCT 13B - Southern Uplands Windfarm  
LCT 13C - Southern Uplands Leadhills  
LCT 14 - Upland Glen

0 2 5 km  
Scale 1:175,000@A3



Hagshaw Hill Wind Farm Repowering  
Environmental Impact Assessment Report  
Figure 6.19  
Landscape Character within 20km overlaid on ZTV