

## Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.

## Additonal notes:

1. This figure has been based on the following parameters: Turbine layout file: LENOCH048.WFL Hub height: 80m • Rotor diameter: 100m • Height to blade tip: 130m

2. Turbine positions could be subject to micro-siting (typically up to 50m).

- 3. Direction given as bearing relative to Grid North (BNG).
- 4. The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.

## Viewpoint Parameters

OS reference:	E245 009, E605 056
Ground Level Elevation:	243m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	75°
Distance to nearest turbine:	10,631m
Number of blade tips theoretically visible <sup>4</sup> :	16
Number of hubs theoretically visible4:	15
Date and time of viewpoint photography:	11/06/2014 @ 15:30
Camera:	Canon EOS 5D Mk2
Lens:	50mm (Canon EF 50mm f/1.8)





ethans @ ~24km	Sou		outh Kyle @ ~8km	
	Hare Hill @ ~20km	Pencloe @ ~14km		
			Afton @ ~17km	









Baseline photograph	
Keirs Hill @ ~2km	
Wireline drawing D	



