

**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.

**Additional 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:	E264 669, N606 435
Ground Level Elevation:	694m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>1</sup> :	275°
Distance to nearest turbine:	7,195m
Number of blade tips theoretically visible <sup>2</sup> :	16
Number of hubs theoretically visible <sup>2</sup> :	16
Date and time of viewpoint photography:	19/11/2013 @ 12:10
Camera:	Canon EOS 5D Mk2
Lens:	50mm (Canon EF 50mm f/1.8)

**Note:**

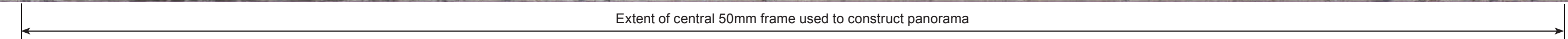
The grid reference and view location have been repositioned for wireline illustration in Figures 9.55 b-e to show the maximum extent of visible cumulative wind farms in all directions. The wireframes therefore illustrate the view from a higher elevation from the photography and are located at the trig point of Blackcraig Hill. Viewpoint parameters for the wireline illustrations for Figures 9.55 b-e are:

OS reference:	E264 736, N606 460
Ground Level Elevation:	700m AOD
Viewing Height:	1.5m AGL

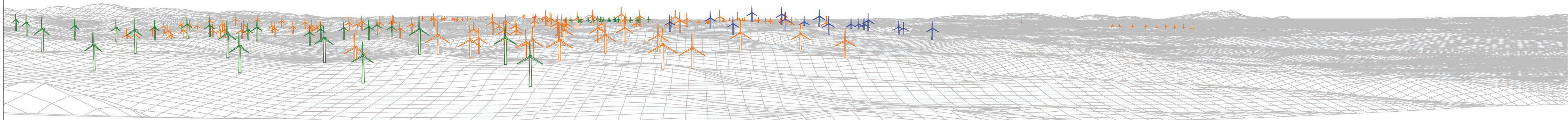
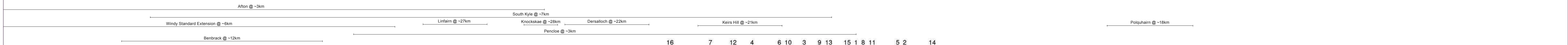


Baseline photograph

This image provides landscape and visual context only



Extent of central 50mm frame used to construct panorama



Wireline drawing A

Wind Farm Key: Enoch Existing Consented Application

OS reference: E264 669, N606 435  
 Eye level: 695.5m AOD  
 Direction of view: 275°  
 Nearest turbine: 7,195m

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522mm  
 Paper size: 841mm x 297mm (half A1)  
 Correct printed image size: 820 x 130mm

Camera: Canon EOS 5D Mk2  
 Lens: 50mm (Canon EF 50mm f/1.8)  
 Camera height: 1.5m AGL  
 Date and time: 19/11/2013 12:10

[Enoch Hill Wind Farm Further Environmental Information](#)



**Figure 9.55b**  
 360° Viewpoint 5: Blackraig Hill South of New Cumnock

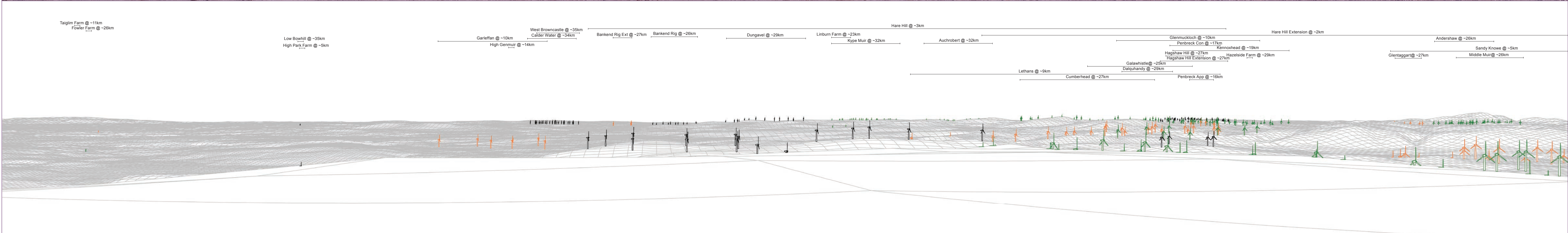
October 2016

37898-GOS100.indd swtmm

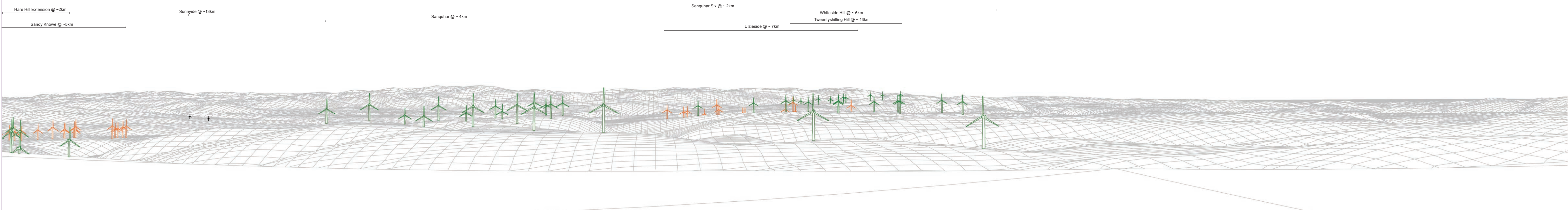


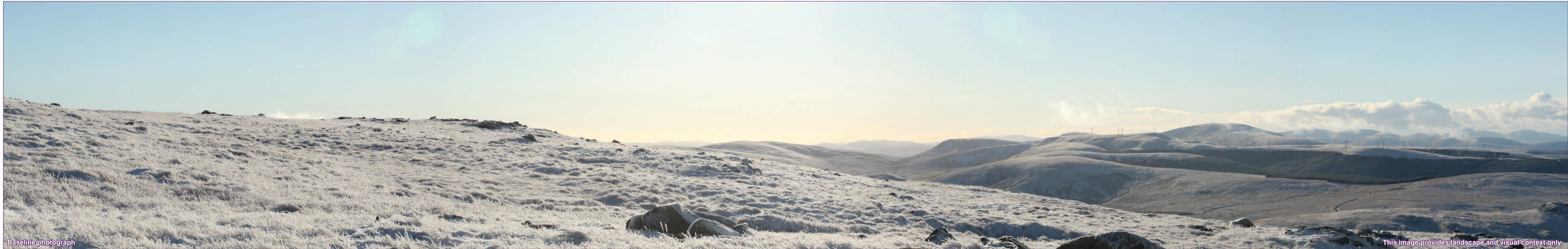
Baseline photograph

This image provides landscape and visual context only



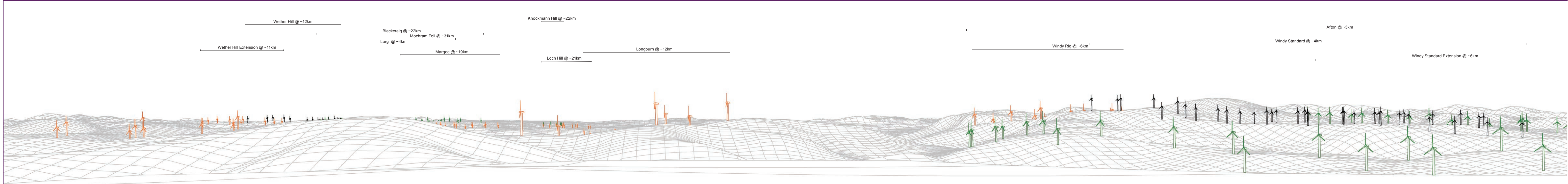
Wireline drawing B





Baseline photograph

This image provides landscape and visual context only



Wireline drawing D