

Key					
	90° horizontal field of view		1 - 4 blade tips may be visible		10 - 14 blade tips may be visible
	53.5° horizontal field of view		5 - 9 blade tips may be visible		15 - 19 blade tips may be visible

### Viewpoint Parameters

OS reference:	E246 233, N605 944
Ground Level Elevation:	161m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	80°
Distance to nearest turbine:	9,213m
Number of blade tips theoretically visible <sup>4</sup> :	12
Number of hubs theoretically visible <sup>4</sup> :	5
Date and time of viewpoint photography:	03/06/2014 @ 15:45
Camera:	Canon EOS 5D Mk2
Lens:	50mm (Canon EF 50mm f/1.8)

### 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.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

### Additional notes:

1. This figure has been based on the following parameters:  
Turbine layout file: LENOCH018.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.

Enoch Hill Wind Farm  
Environmental Statement

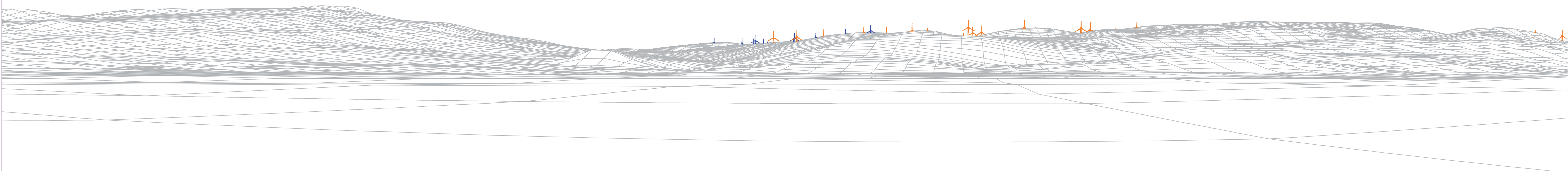
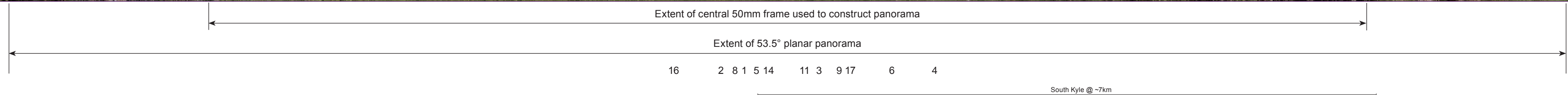


**Figure 9.35a**  
**Viewpoint 9: Bogton Loch**



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Wind Farm Key: Enoch Existing Consented Application

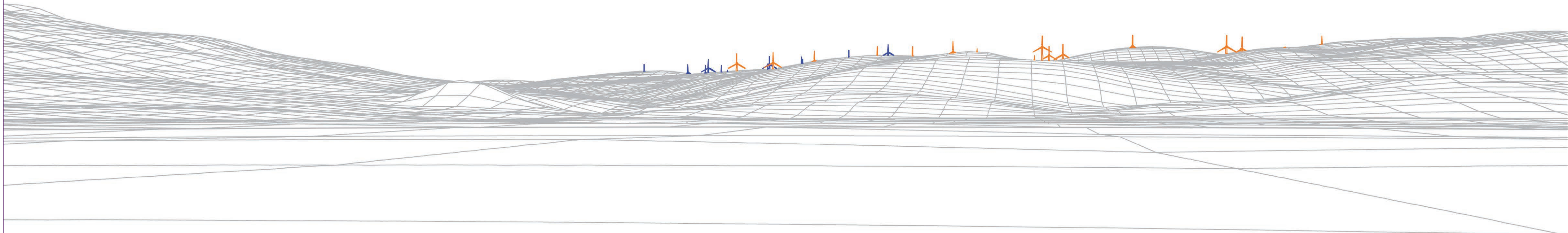
OS reference:	E246 233, N605 944	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	162.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	80°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	9.213m	Correct printed image size:	820 x 130mm	Date and time:	02/06/2014 15:45

Enoch Hill Wind Farm  
Environmental Statement



Figure 9.35b  
Viewpoint 9: Bogton Loch

May 2015



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  Enoch  Existing  Consented  Application

OS reference: E246 233, N605 944  
 Eye level: 162.5m AOD  
 Direction of view: 80°  
 Nearest turbine: 9,213m

Horizontal field of view: 53.5° (planar projection)  
 Principal distance: 812.5mm  
 Paper size: 841mm x 297mm (half A1)  
 Correct printed image size: 820 x 260mm

Camera: Canon EOS 5D Mk2  
 Lens: 50mm (Canon EF 50mm f/1.8)  
 Camera height: 1.5m AGL  
 Date and time: 02/06/2014 15:45

Enoch Hill Wind Farm  
 Environmental Statement



Figure 9.35c  
 Viewpoint 9: Bogton Loch

May 2015



Photomontage

View flat at a comfortable arm's length

OS reference:	E246 233, N605 944	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	162.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	80°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	9,213m	Correct printed image size:	820 x 260mm	Date and time:	02/06/2014 15:45

Enoch Hill Wind Farm  
Environmental Statement



**Figure 9.35d**  
**Viewpoint 9: Bogton Loch**

May 2015

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### Viewpoint Parameters

OS reference:	E247 560, N602 333
Ground Level Elevation:	243m AOD
Camera Height:	1.5m AGL
Direction of view to site centre <sup>3</sup> :	68°
Distance to nearest turbine:	9,592m
Number of blade tips theoretically visible <sup>4</sup> :	1
Number of hubs theoretically visible <sup>4</sup> :	1
Date and time of viewpoint photography:	20/08/2014 @ 16:30
Camera:	Canon EOS 5D Mk2
Lens:	50mm (Canon EF 50mm f/1.8)

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### Additional notes:

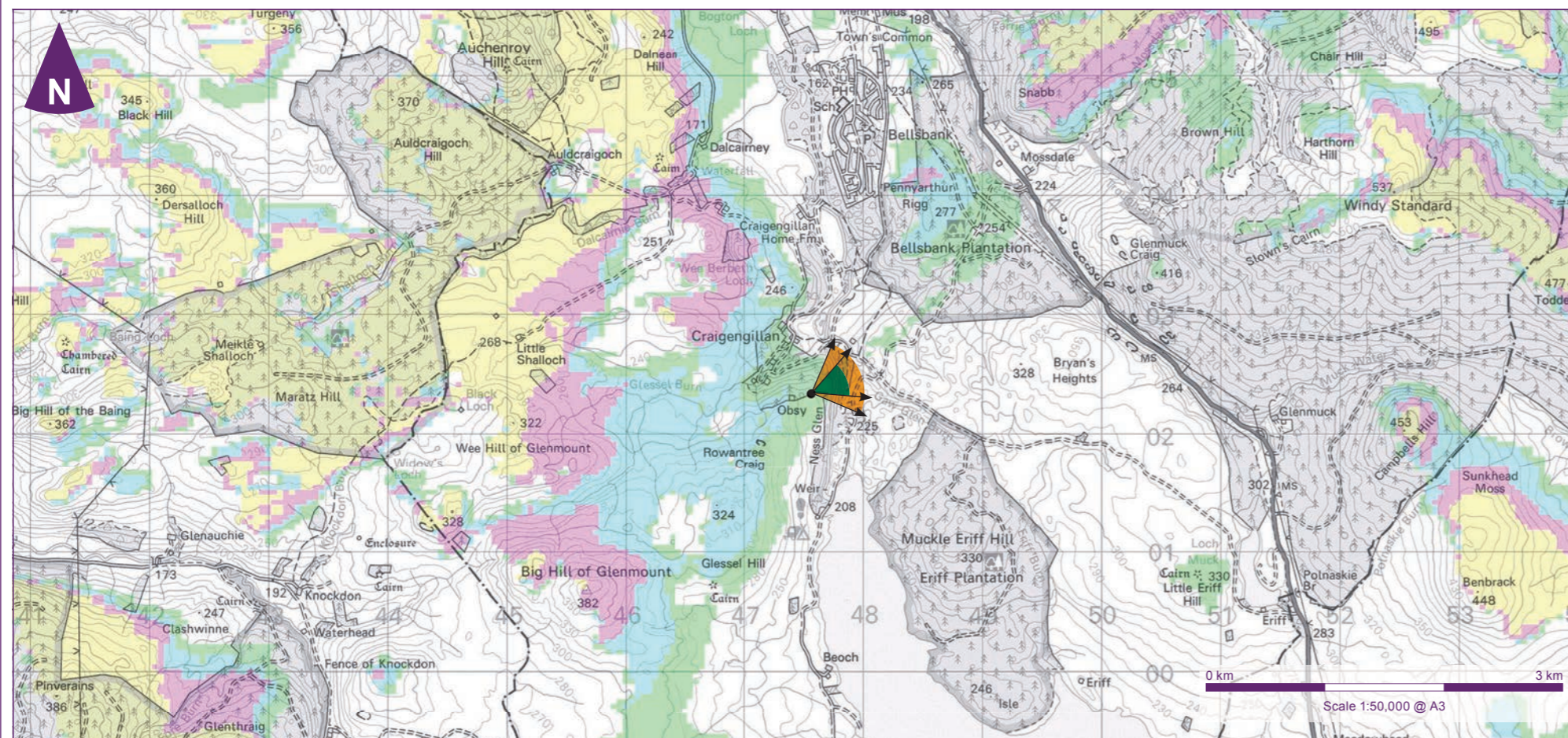
1. This figure has been based on the following parameters:  
Turbine layout file: LENOCH018.WFL

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).

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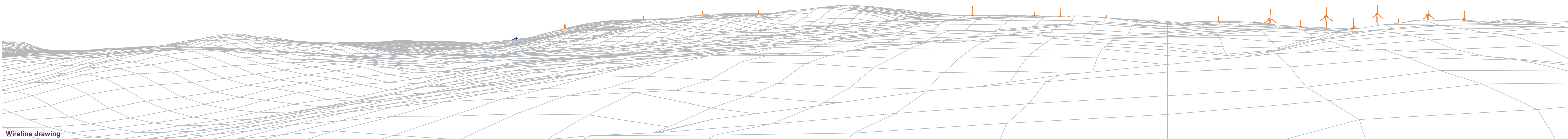
### Key

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	53.5° horizontal field of view		5 - 9 blade tips may be visible		15 - 19 blade tips may be visible



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Wind Farm Key: Enoch Existing Consented Application

OS reference: E247 560, N602 333  
 Eye level: 244.5m AOD  
 Direction of view: 68°  
 Nearest turbine: 9.592m

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

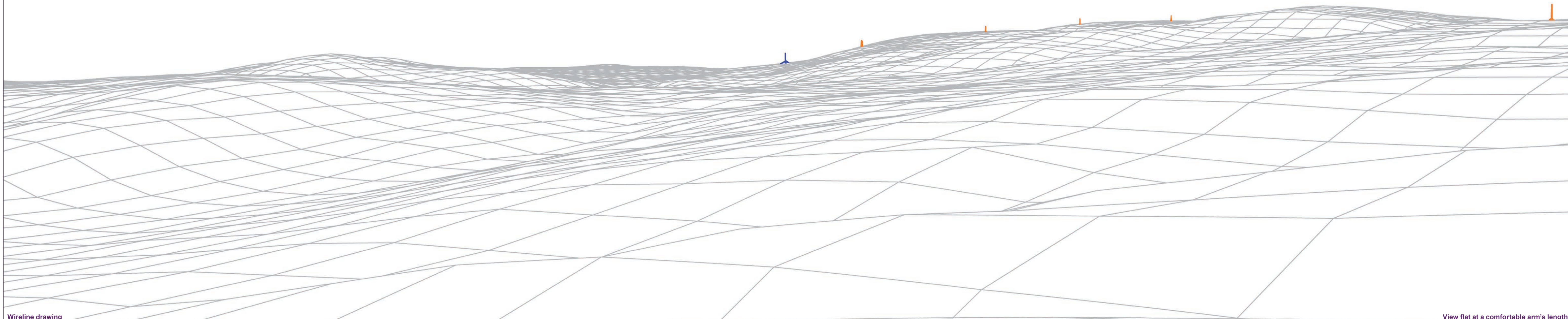
Camera: Canon EOS 5D Mk2  
 Lens: 50mm (Canon EF 50mm f/1.8)  
 Camera height: 1.5m AGL  
 Date and time: 20/08/2014 16:30

Enoch Hill Wind Farm  
 Environmental Statement



Figure 9.36b  
 Viewpoint 10: Scottish Dark Sky Observatory

May 2015



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Enoch Existing Consented Application

OS reference: E247 560, N602 333  
 Eye level: 244.5m AOD  
 Direction of view: 68°  
 Nearest turbine: 9,592m

Horizontal field of view: 53.5° (planar projection)  
 Principal distance: 812.5mm  
 Paper size: 841mm x 297mm (half A1)  
 Correct printed image size: 820 x 260mm

Camera: Canon EOS 5D Mk2  
 Lens: 50mm (Canon EF 50mm f/1.8)  
 Camera height: 1.5m AGL  
 Date and time: 20/08/2014 16:30

Enoch Hill Wind Farm  
 Environmental Statement



Figure 9.36c  
 Viewpoint 10: Scottish Dark Sky Observatory

May 2015



Photomontage

View flat at a comfortable arm's length

OS reference:	E247 560, N602 333	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	244.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	68°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	9,592m	Correct printed image size:	820 x 260mm	Date and time:	20/08/2014 16:30

Enoch Hill Wind Farm  
Environmental Statement

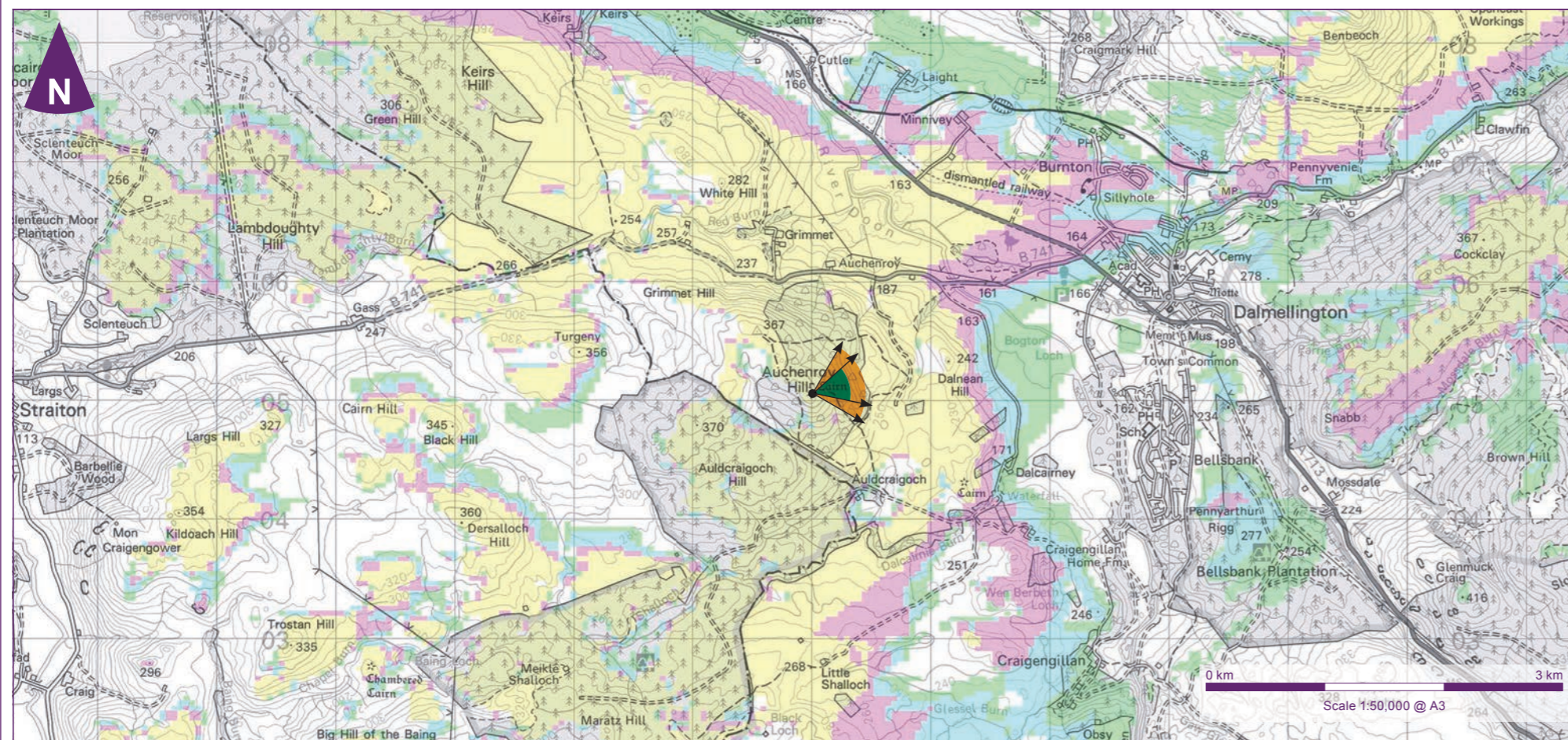
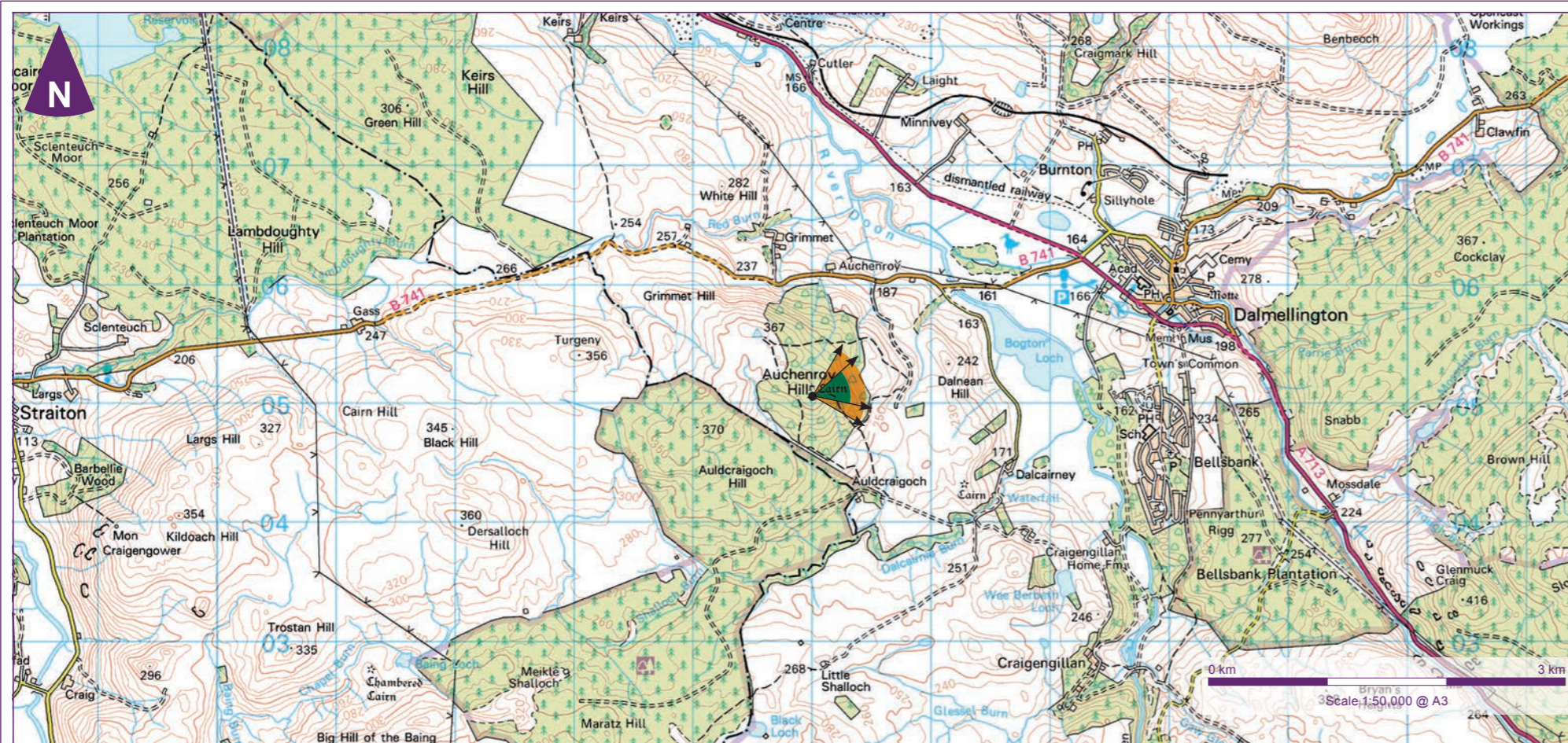


**Figure 9.36d**  
**Viewpoint 10: Scottish Dark Sky Observatory**







May 2015

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**Key**

	90° horizontal field of view		1 - 4 blade tips may be visible		10 - 14 blade tips may be visible
	53.5° horizontal field of view		5 - 9 blade tips may be visible		15 - 19 blade tips may be visible

**Viewpoint Parameters**

OS reference:	E245 009, E605 056
Ground Level Elevation:	359m 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> :	19
Number of hubs theoretically visible <sup>4</sup> :	16
Date and time of viewpoint photography:	11/06/2014 @ 15:30
Camera:	Canon EOS 5D Mk2
Lens:	50mm (Canon EF 50mm f/1.8)

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Enoch Hill Wind Farm  
Environmental Statement



**Figure 9.37a**  
**Viewpoint 11: Auchenroy Hill**