

Wind Farm Key: Enoch Existing Consented Application

OS reference: E254 491, N609 932
 Eye level: 310.5m AOD
 Direction of view: 142°
 Nearest turbine: 1,893m

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: 11/06/2015 13:45

Enoch Hill Wind Farm
 Environmental Statement



Figure 9.27b
 Viewpoint 1: B741 North East of Dalmellington

May 2015

11

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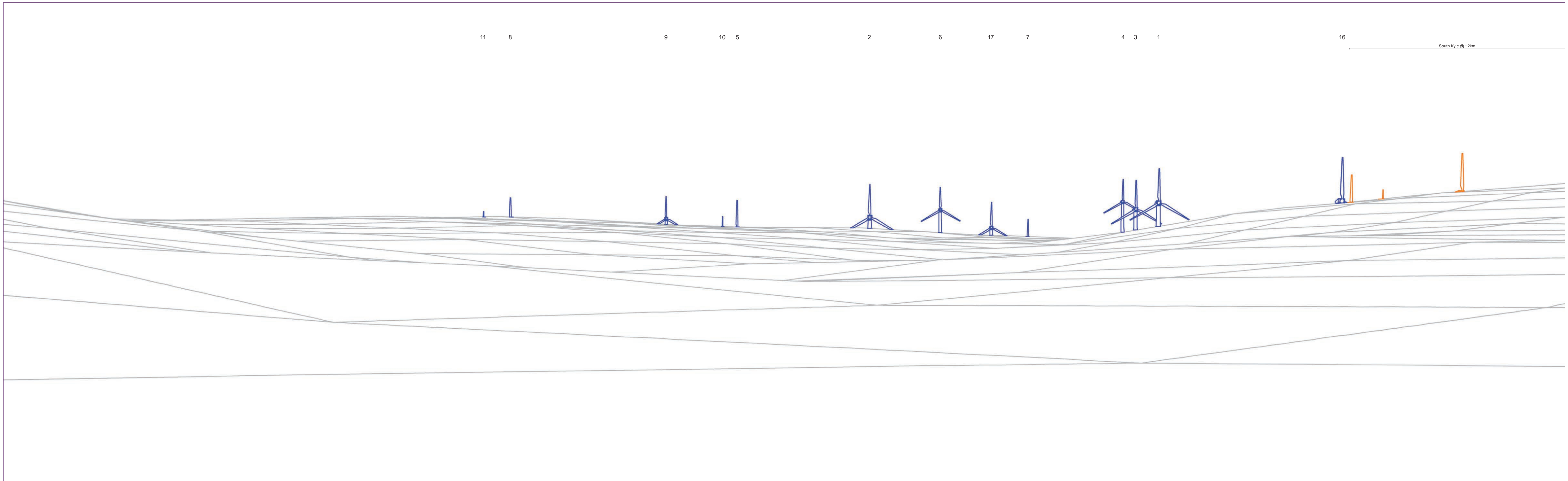
17

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16

South Kyle @ -2km



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  Enoch  Existing  Consented  Application

OS reference: E254 491, N609 932
 Eye level: 310.5m AOD
 Direction of view: 142°
 Nearest turbine: 1,893m

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: 11/06/2015 13:45

Enoch Hill Wind Farm
 Environmental Statement



Figure 9.27c
 Viewpoint 1: B741 North East of Dalmellington

May 2015

32965-GLA274.indd burtt



Photomontage

View flat at a comfortable arm's length

| | | | | | |
|--------------------|--------------------|-----------------------------|---------------------------|----------------|----------------------------|
| OS reference: | E254 491, N609 932 | Horizontal field of view: | 53.5° (planar projection) | Camera: | Canon EOS 5D Mk2 |
| Eye level: | 310.5m AOD | Principal distance: | 812.5mm | Lens: | 50mm (Canon EF 50mm f/1.8) |
| Direction of view: | 142° | Paper size: | 841mm x 297mm (half A1) | Camera height: | 1.5m AGL |
| Nearest turbine: | 1,893m | Correct printed image size: | 820 x 260mm | Date and time: | 11/06/2015 13:45 |

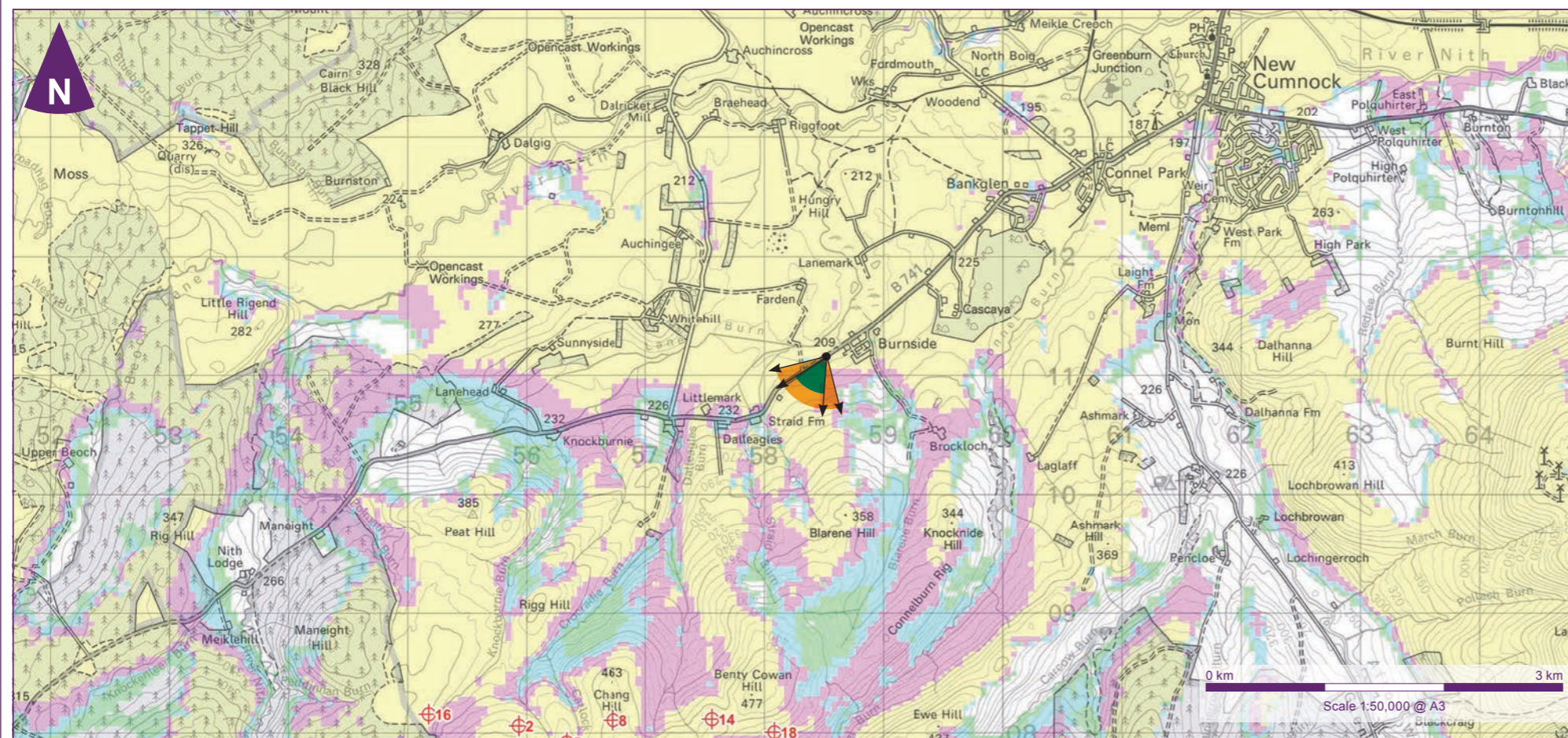
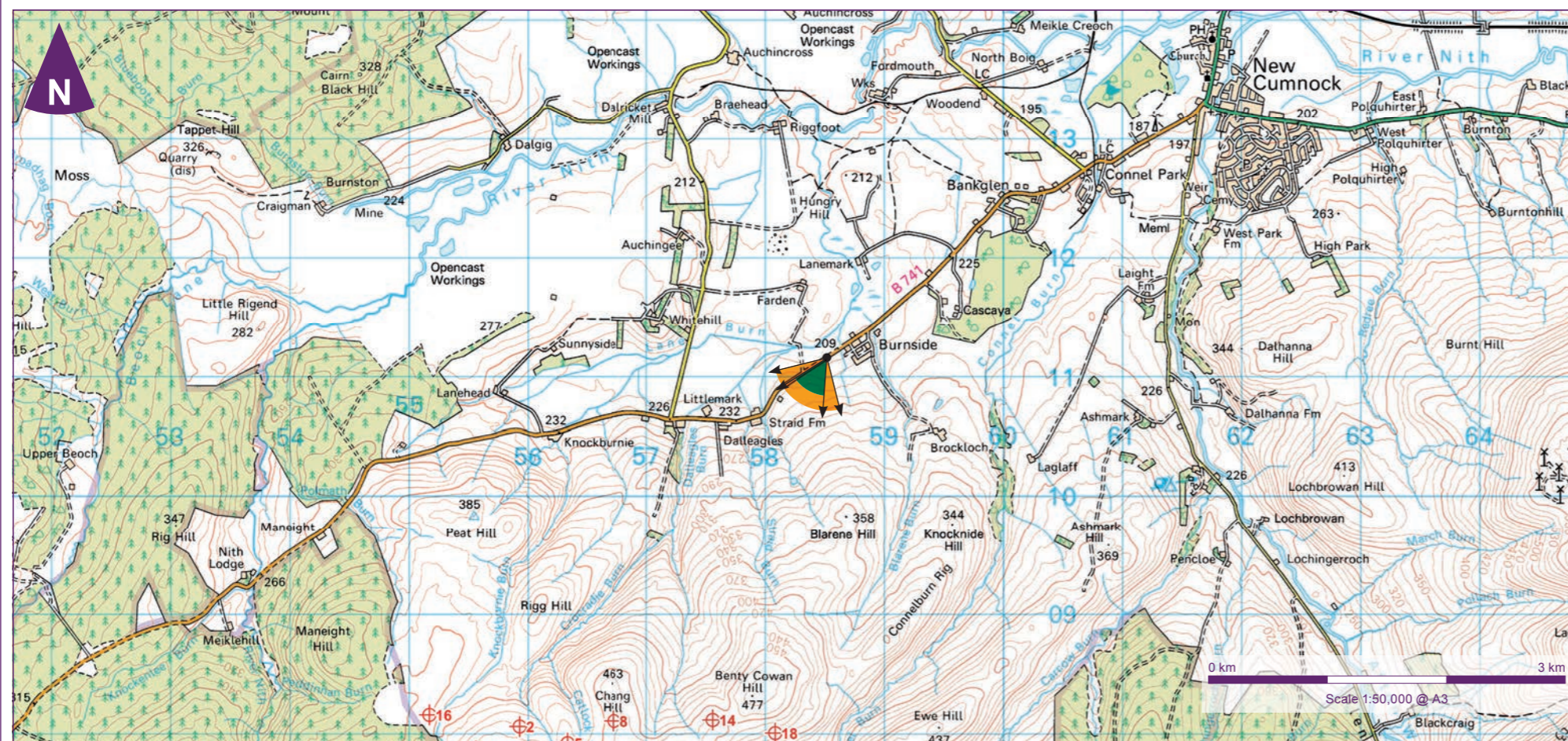
Enoch Hill Wind Farm
Environmental Statement








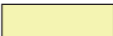
Figure 9.27d
Viewpoint 1: B741 North East of Dalmellington

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: | E258 517, N611 154 |
| Ground Level Elevation: | 209m AOD |
| Camera Height: | 1.5m AGL |
| Direction of view to site centre ³ : | 211° |
| Distance to nearest turbine: | 3,167m |
| Number of blade tips theoretically visible ⁴ : | 17 |
| Number of hubs theoretically visible ⁴ : | 12 |
| Date and time of viewpoint photography: | 11/06/2014 @ 12:45 |
| 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

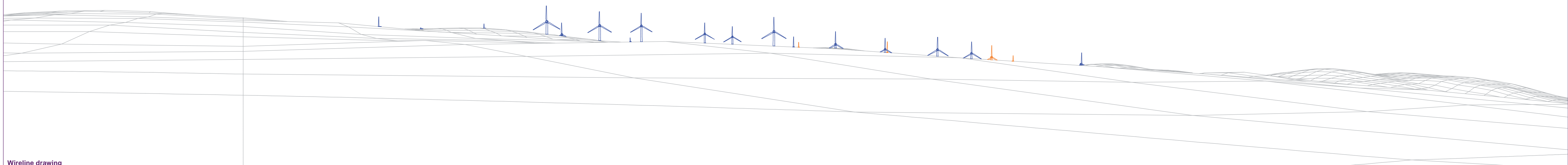
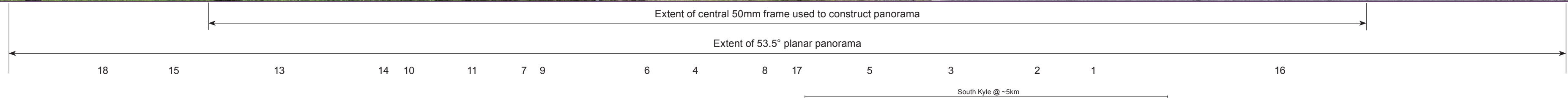
2. Turbine positions could be subject to micro-siting (typically up to 50m).
3. Direction given as bearing relative to Grid North (BNG).

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 9.28a
Viewpoint 2: B741 South West of New Cumnock



Wind Farm Key: Enoch Existing Consented Application

OS reference: E258 517, N611 154
 Eye level: 210.5m AOD
 Direction of view: 211°
 Nearest turbine: 3,167m

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: 11/06/2014 12:45

Enoch Hill Wind Farm
 Environmental Statement



Figure 9.28b
 Viewpoint 2: B741 South West of New Cumnock

May 2015

18

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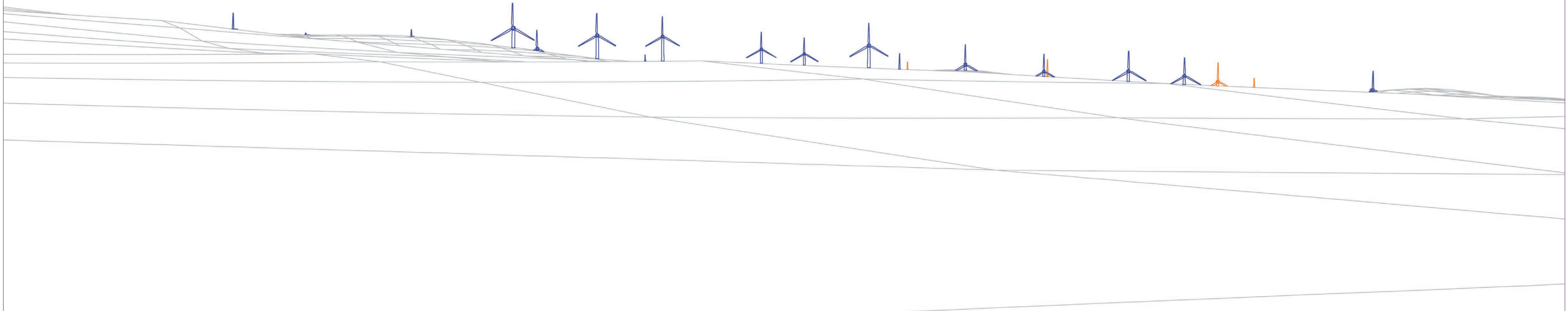
3

2

1

16

South Kyle @ ~5km



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Enoch Existing Consented Application

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 Nearest turbine: 3,167m

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: 11/06/2014 12:45

Enoch Hill Wind Farm
 Environmental Statement



Figure 9.28c
 Viewpoint 2: B741 South West of New Cumnock

May 2015

32965-GLA275.indd burtt



Photomontage

View flat at a comfortable arm's length

| | | | | | |
|--------------------|--------------------|-----------------------------|---------------------------|----------------|----------------------------|
| OS reference: | E258 517, N611 154 | Horizontal field of view: | 53.5° (planar projection) | Camera: | Canon EOS 5D Mk2 |
| Eye level: | 210.5m AOD | Principal distance: | 812.5mm | Lens: | 50mm (Canon EF 50mm f/1.8) |
| Direction of view: | 211° | Paper size: | 841mm x 297mm (half A1) | Camera height: | 1.5m AGL |
| Nearest turbine: | 3,167m | Correct printed image size: | 820 x 260mm | Date and time: | 11/06/2014 12:45 |

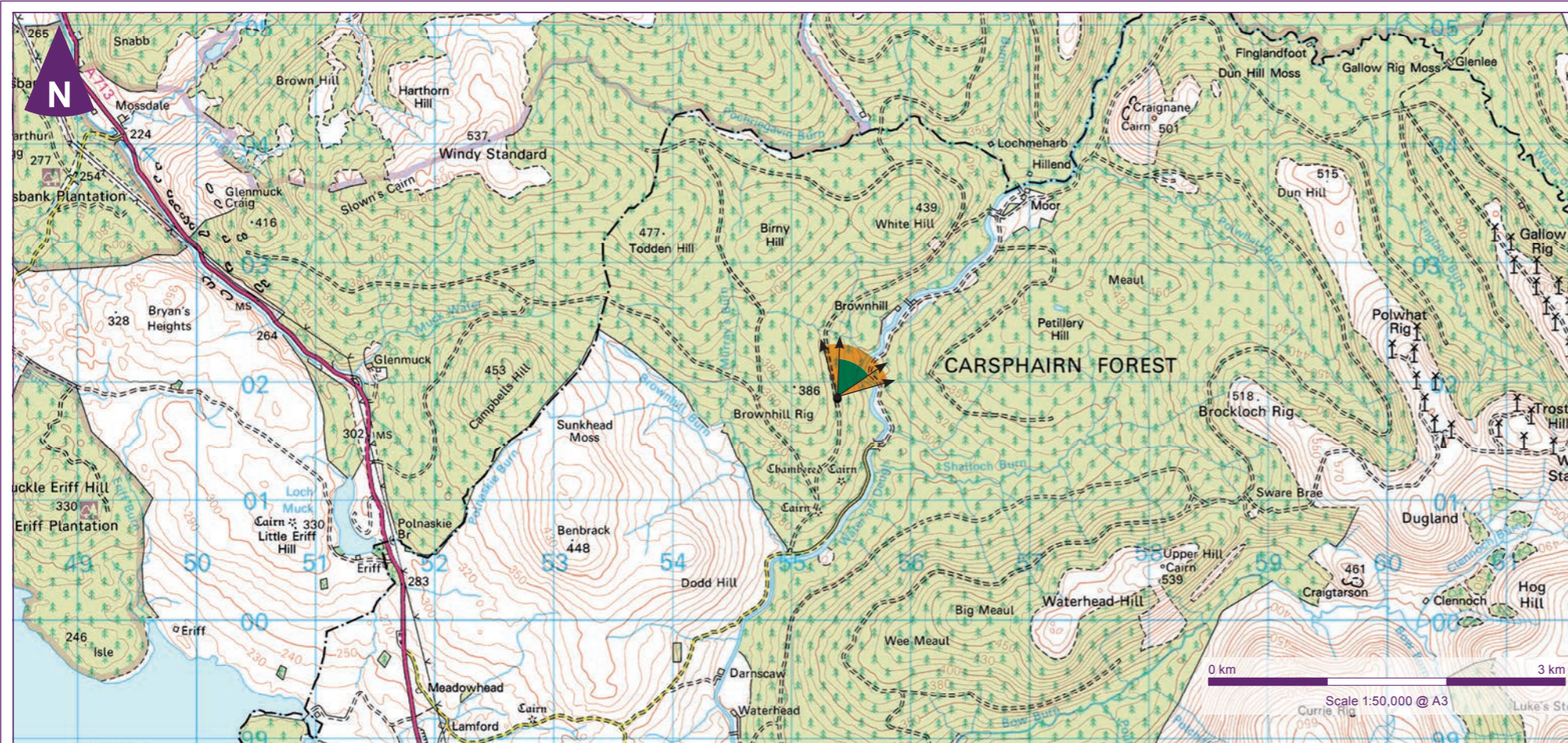
Enoch Hill Wind Farm
Environmental Statement



Figure 9.28d
Viewpoint 2: B741 South West of New Cumnock

May 2015

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Viewpoint Parameters

| | |
|---|----------------------------|
| OS reference: | E255 385, N601 853 |
| Ground Level Elevation: | 335m AOD |
| Camera Height: | 1.5m AGL |
| Direction of view to site centre ³ : | 29° |
| Distance to nearest turbine: | 4,463m |
| Number of blade tips theoretically visible ⁴ : | 5 |
| Number of hubs theoretically visible ⁴ : | 1 |
| Date and time of viewpoint photography: | 26/08/2014 @ 14:06 |
| Camera: | Canon EOS 5D Mk2 |
| Lens: | 50mm (Canon EF 50mm f/1.8) |

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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:

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- 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:

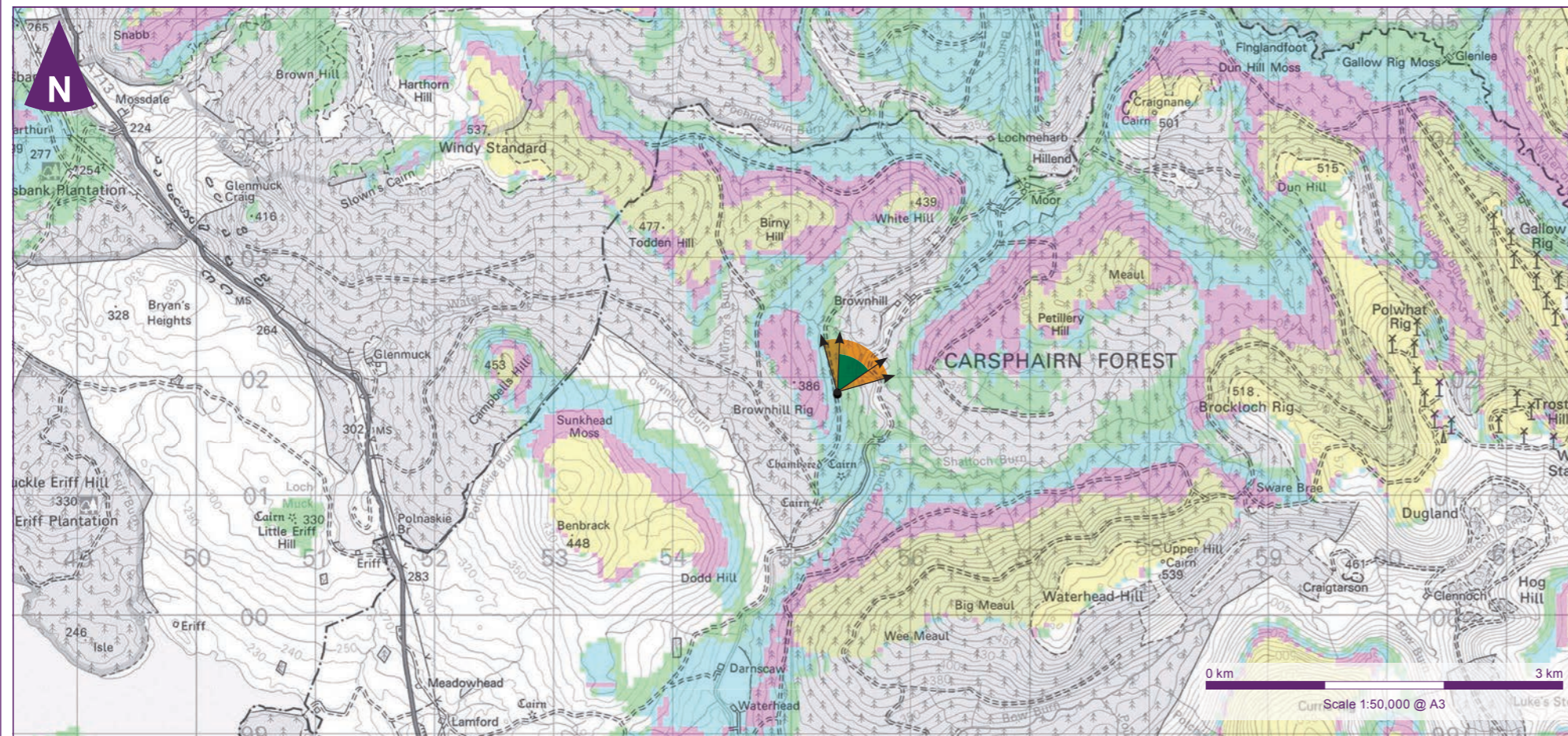
1. This figure has been based on the following parameters:
Turbine layout file: LENOCH018.WFL

Hub height: 80m • Rotor diameter: 100m • Height to blade tip: 130m

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

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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 |

Enoch Hill Wind Farm
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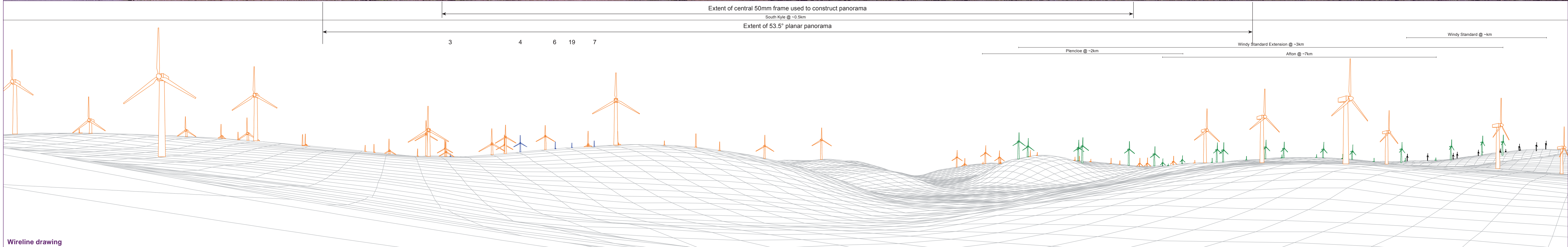


Figure 9.29a
Viewpoint 3: Core Path 667 Water of Deugh



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Wind Farm Key: Enoch Existing Consented Application

| | | | | | |
|--------------------|--------------------|-----------------------------|------------------------------|----------------|----------------------------|
| OS reference: | E255 385, N601 853 | Horizontal field of view: | 90° (cylindrical projection) | Camera: | Canon EOS 5D Mk2 |
| Eye level: | 336.5m AOD | Principal distance: | 522mm | Lens: | 50mm (Canon EF 50mm f/1.8) |
| Direction of view: | 29° | Paper size: | 841mm x 297mm (half A1) | Camera height: | 1.5m AGL |
| Nearest turbine: | 4.463m | Correct printed image size: | 820 x 130mm | Date and time: | 26/08/2014 14:06 |

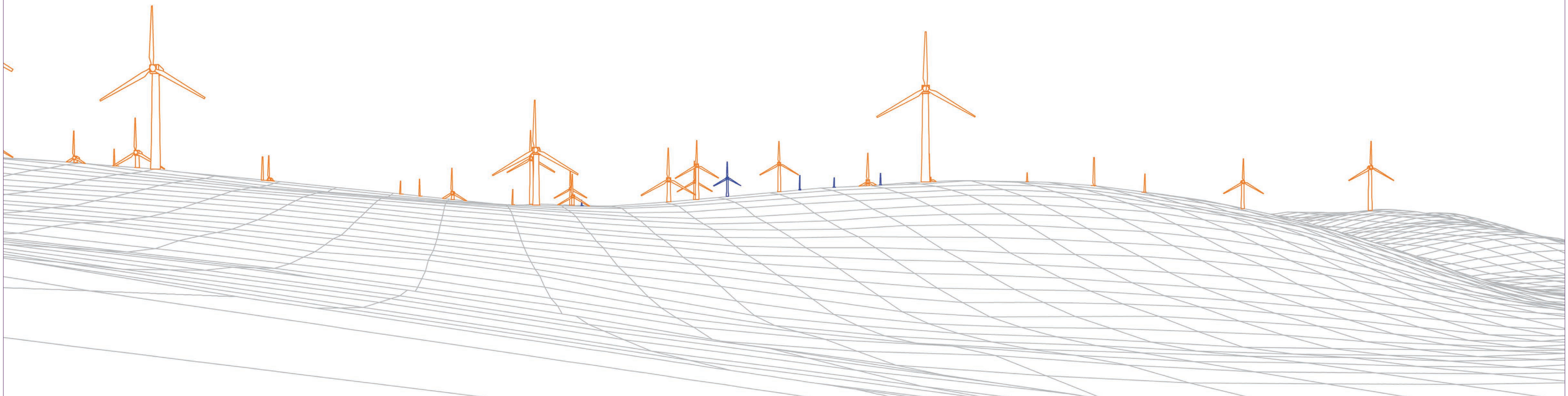
Enoch Hill Wind Farm
Environmental Statement



Figure 9.29b
Viewpoint 3: Core Path 667 Water of Deugh

May 2015

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Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  Enoch  Existing  Consented  Application

OS reference: E255 385, N601 853
 Eye level: 336.5m AOD
 Direction of view: 29°
 Nearest turbine: 4.463m

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: 26/08/2014 14:06

Enoch Hill Wind Farm
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Figure 9.29c
 Viewpoint 3: Core Path 667 Water of Deugh

May 2015