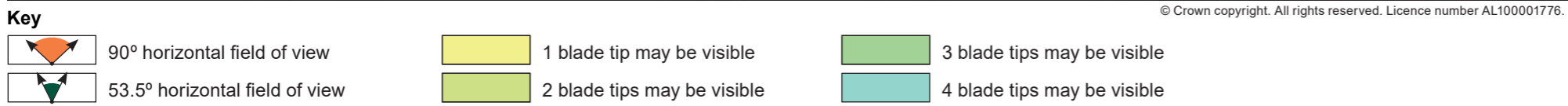
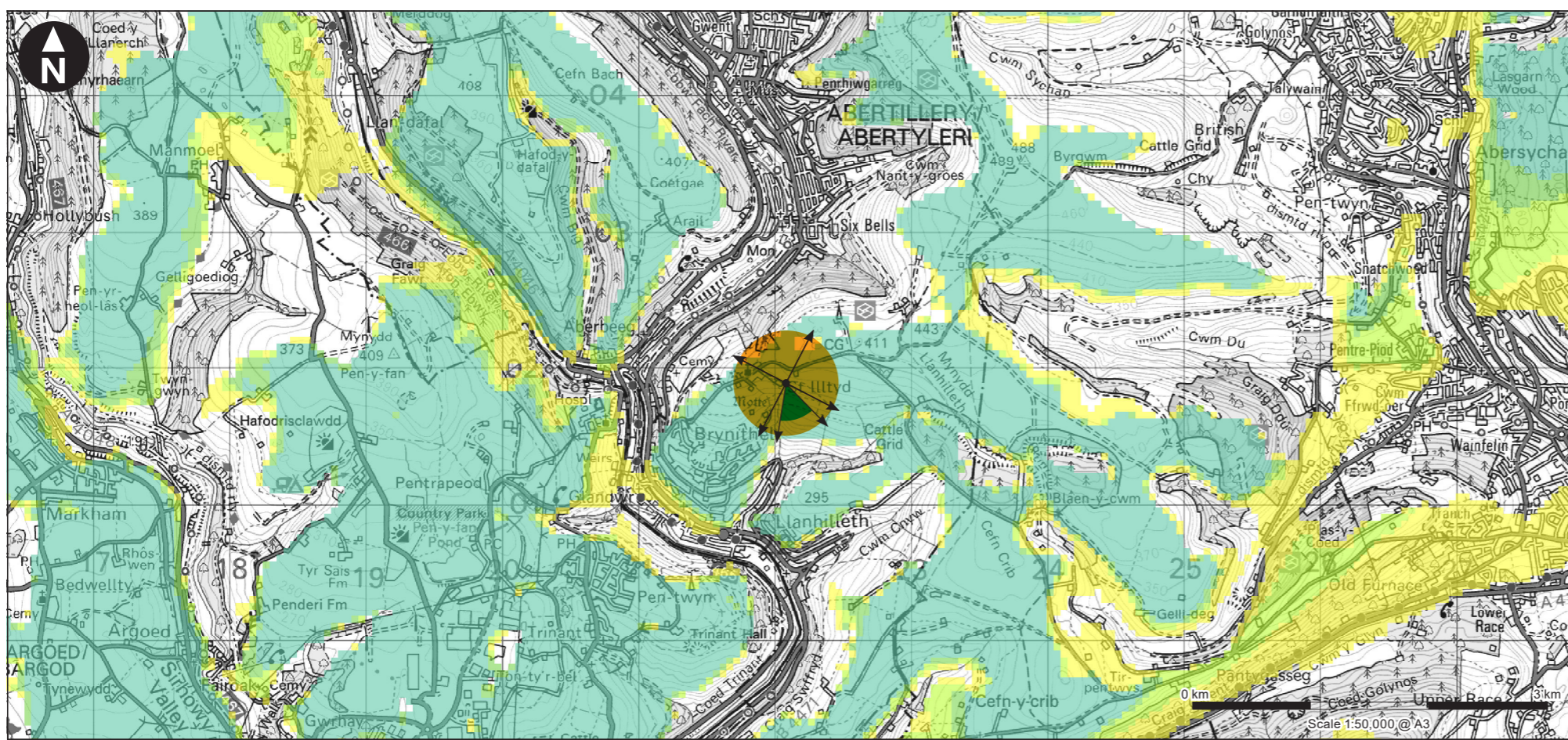
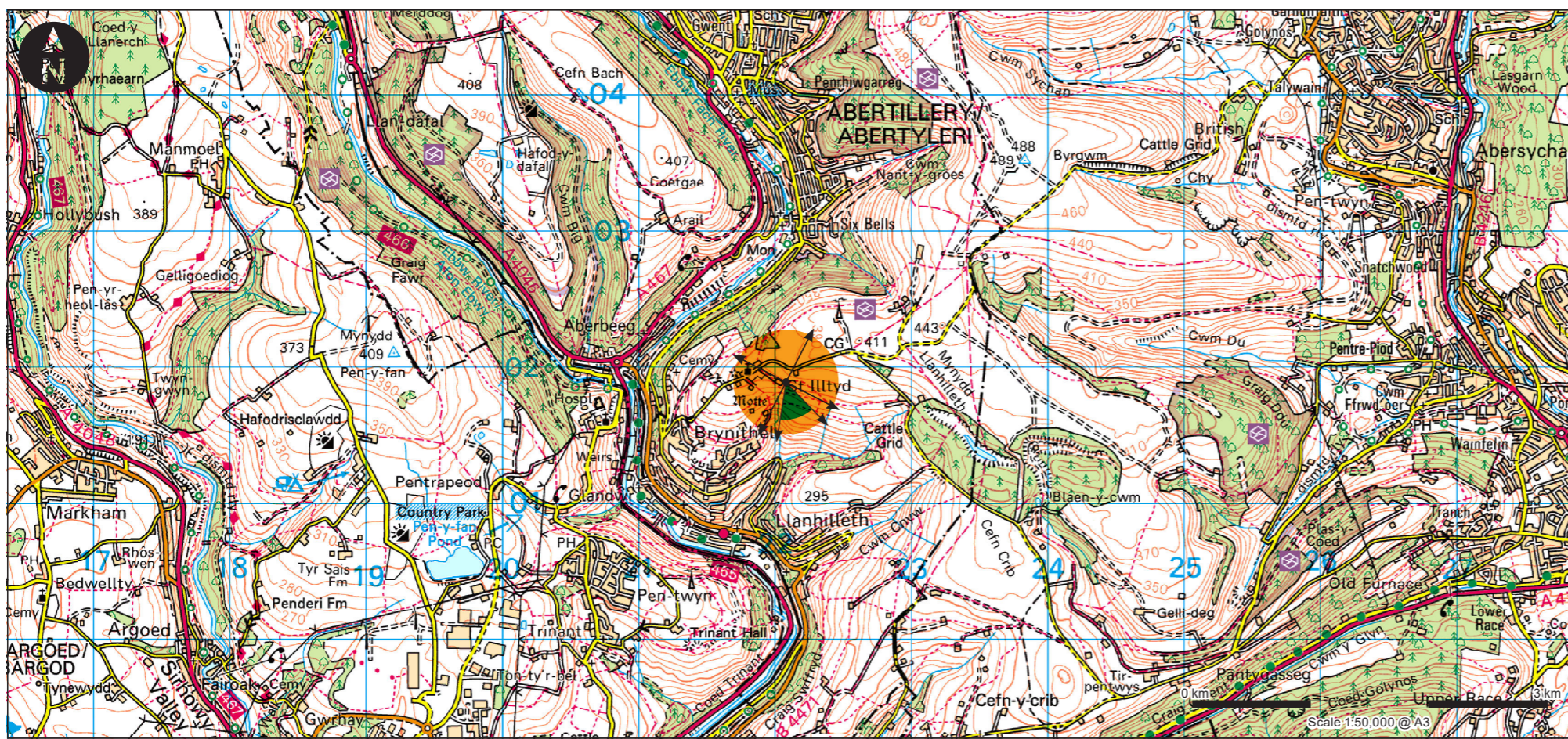


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Viewpoint Parameters

OS reference:	E322 079, N201 870
Ground Level Elevation:	354m AOD
Camera Height:	1.5m AGL
Direction of view to site centre ³ :	162°
Distance to nearest turbine:	4,198m
Number of blade tips theoretically visible ⁴ :	4
Number of hubs theoretically visible ⁴ :	4
Date and time of viewpoint photography:	08/04/2023 @ 17:45
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: LTRECELYN001.WFL

- Hub height: 84.5m
- Rotor diameter: 117m
- Height to blade tip: 143m

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

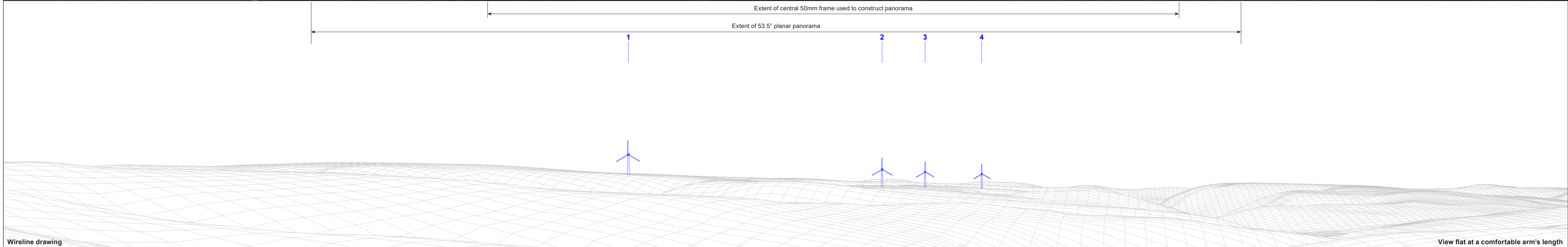
3. Direction given as bearing relative to Grid North (BNG).

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.

Client
Trecelyn Wind Farm Landscape and Visual Impact Assessment

Figure 6.24a
Viewpoint 6: PRoW east of St. Illtyd





Wind Farm Key: Trecelyn Wind Farm	OS reference:	E322 079, N201 870	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2	Client
	Eye level:	355.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)	
	Direction of view:	162°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL	
	Nearest turbine:	4,198m	Correct printed image size:	820 x 130mm	Date and time:	08/04/2023 17:45	
	Trecelyn Wind Farm Landscape and Visual Impact Assessment						

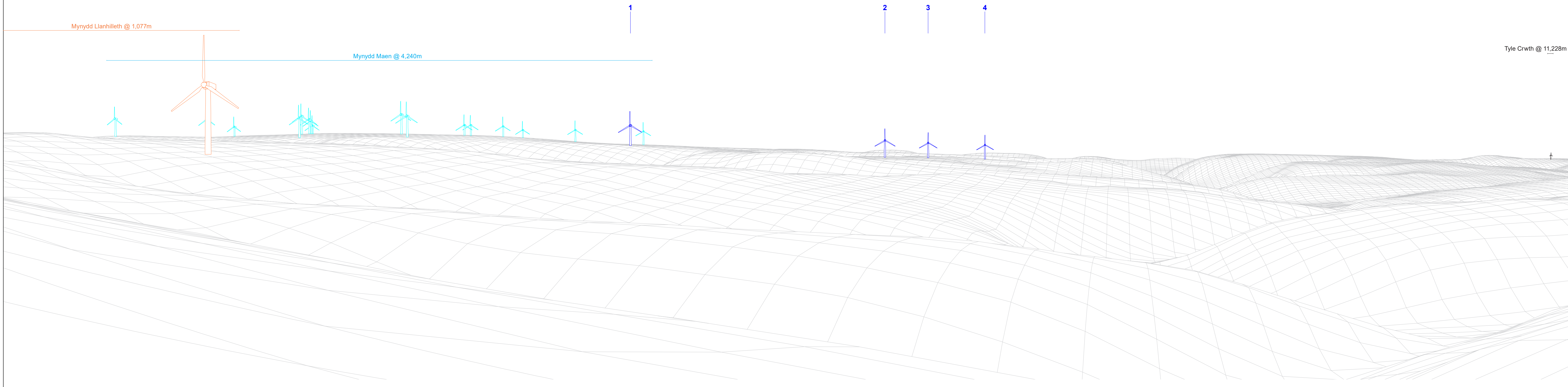
Figure 6.24b
Viewpoint 6: PRoW east of St. Illtyd

October 2023



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South View



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Trecelyn Wind Farm Existing Consented Application Scoping

OS reference:	E322 079, N201 870	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	355.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	162°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	4,198m	Correct printed image size:	820 x 130mm	Date and time:	08/04/2023 17:45

Client

Trecelyn Wind Farm
Landscape and Visual Impact Assessment

Figure 6.24c
Viewpoint 6: PRoW east of St. Iltyd

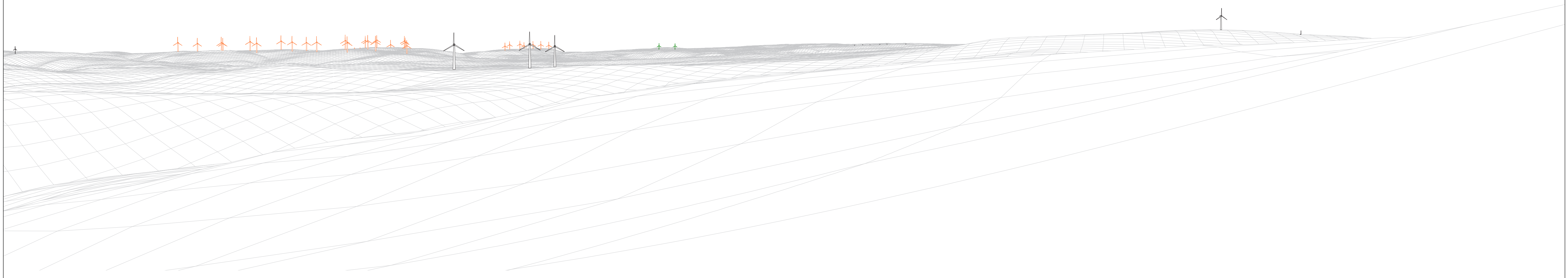
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West View

Bryn Ysgawen Farm @ 10,645m
 Twyn Hywel @ 12,634m
 Bryntail Farm @ 17,152m
 Pen-y-Fan Industrial Estate @ 3,187m
 Mynydd Y Glyn @ 21,837m
 Oakdale Business Park @ 3,234m
 Llwyncelyn Farm @ 20,608m
 Ferndale @ 23,541m
 Pen-y-Fan Ganol Farm @ 3,045m
 Gelli-wen Farm @ 6,510m



Wireline drawing

Wind Farm Key: Trecelyn Wind Farm Existing Consented Application Scoping

OS reference:	E322 079, N201 870	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	355.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	162°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	4,198m	Correct printed image size:	820 x 130mm	Date and time:	08/04/2023 17:45

Client:	Trecelyn Wind Farm Landscape and Visual Impact Assessment	Figure 6.24d Viewpoint 6: PRoW east of St. Iltyd	October 2023	
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View flat at a comfortable arm's length

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 Originator: Bryc

North View

Mynydd Carn-y-Cefn @ 2,020m



Originator: Bryce

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Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Trecelyn Wind Farm Existing Consented Application Scoping

OS reference:	E322 079, N201 870	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	355.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	162°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	4,198m	Correct printed image size:	820 x 130mm	Date and time:	08/04/2023 17:45

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Trecelyn Wind Farm
Landscape and Visual Impact Assessment

Figure 6.24e
Viewpoint 6: PRoW east of St. Illyd

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Mynydd Llanhilleth @ 1,077m

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Originator: Bryce

Wireline drawing

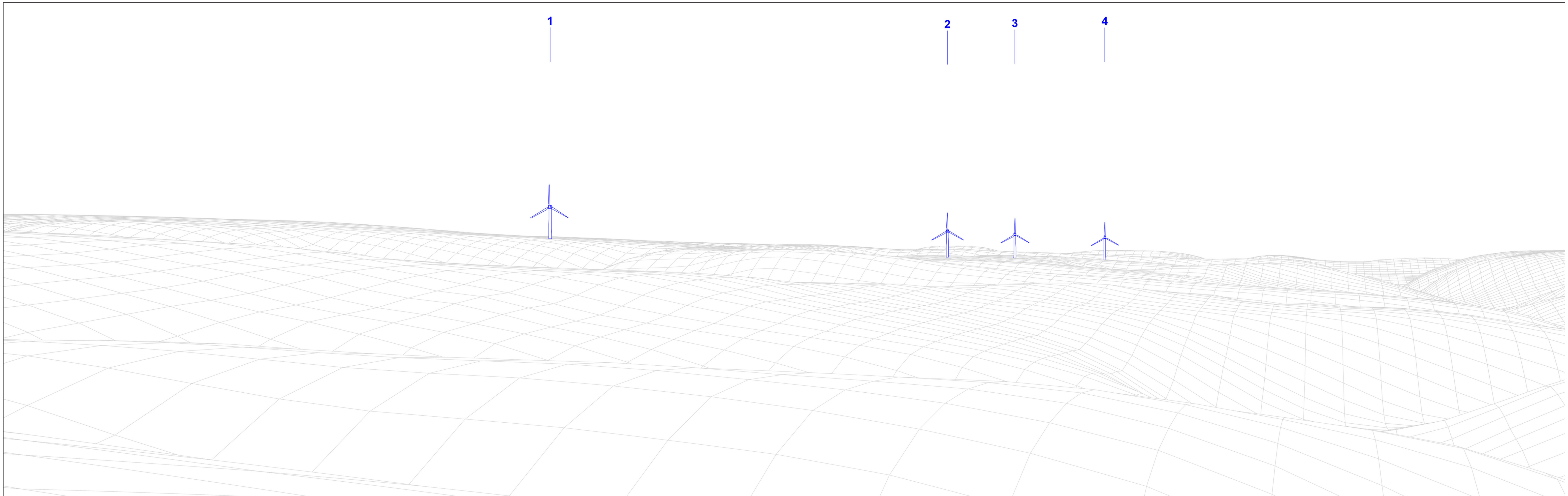
View flat at a comfortable arm's length

Wind Farm Key: Trecelyn Wind Farm Existing Consented Application Scoping

OS reference:	E322 079, N201 870	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	355.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	162°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	4,198m	Correct printed image size:	820 x 130mm	Date and time:	08/04/2023 17:45

Client:	Trecelyn Wind Farm Landscape and Visual Impact Assessment	Figure 6.24f Viewpoint 6: PRoW east of St. Iltyd	October 2023	
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Originator: Bryce



Wind Farm Key:  Trecelyn Wind Farm

OS reference:	E322 079, N201 870	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	355.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	162°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	4.198m	Correct printed image size:	820 x 260mm	Date and time:	08/04/2023 17:45

Client

Trecelyn Wind Farm
Landscape and Visual Impact Assessment

Figure 6.24g
Viewpoint 6: PRoW east of St. Iltyd

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Originator: Bryce



Photomontage

View flat at a comfortable arm's length

OS reference:	E322 079, N201 870	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Client:	Trecelyn Wind Farm
Eye level:	355.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)		Landscape and Visual Impact Assessment
Direction of view:	162°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL		Figure 6.24h Viewpoint 6: PRoW east of St. Iltyd
Nearest turbine:	4,198m	Correct printed image size:	820 x 260mm	Date and time:	08/04/2023 17:45		October 2023



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Photomontage

View flat at a comfortable arm's length

OS reference:	E322 079, N201 870	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	355.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	59°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	2,407m	Correct printed image size:	820 x 260mm	Date and time:	08/04/2023 17:45

Client

Trecelyn Wind Farm
Landscape and Visual Impact Assessment

Figure 6.24i
Viewpoint 6: PRoW east of St. Iltyd

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