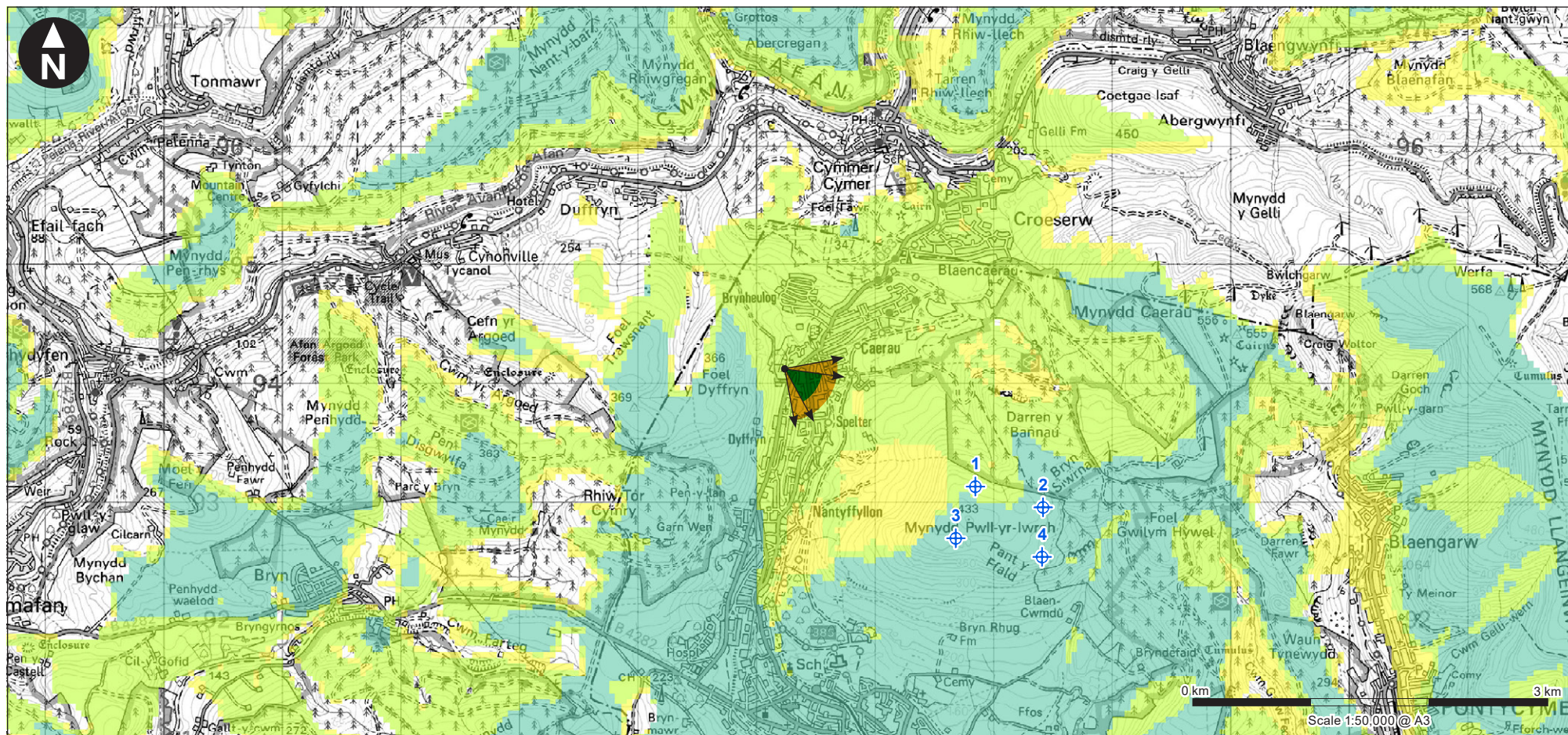
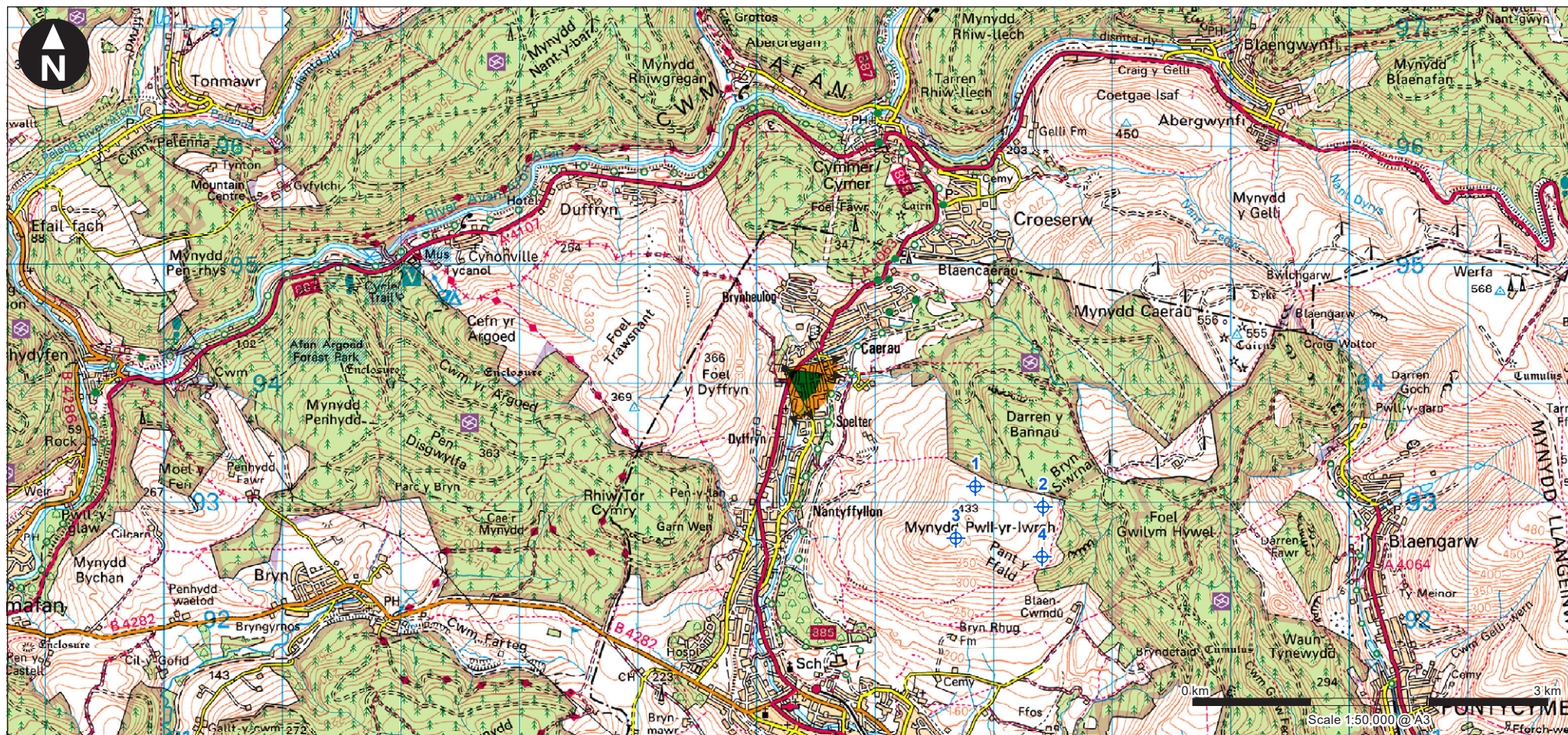


Viewpoint Parameters

OS reference:	E285 240, N194 124
Ground Level Elevation:	187m AOD
Camera Height:	1.5m AGL
Direction of view to site centre ³ :	135°
Distance to nearest turbine:	1,892m
Number of blade tips theoretically visible ⁴ :	4
Number of hubs theoretically visible ⁴ :	3
Date and time of viewpoint photography:	04/03/2026 @ 15:35
Camera:	Sony Alpha 7R III
Lens:	Sony FE 50mm F1.2 GM

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:

- This figure has been based on the following parameters:
Turbine layout file:
LGLANLLYNFI_GARTH_002.WFL
• Hub height: 105m
• Rotor diameter: 150m
• Height to blade tip: 180m
- Turbine positions could be subject to micro-siting (typically up to 50m).
- Direction given as bearing relative to Grid North (BNG).
- 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

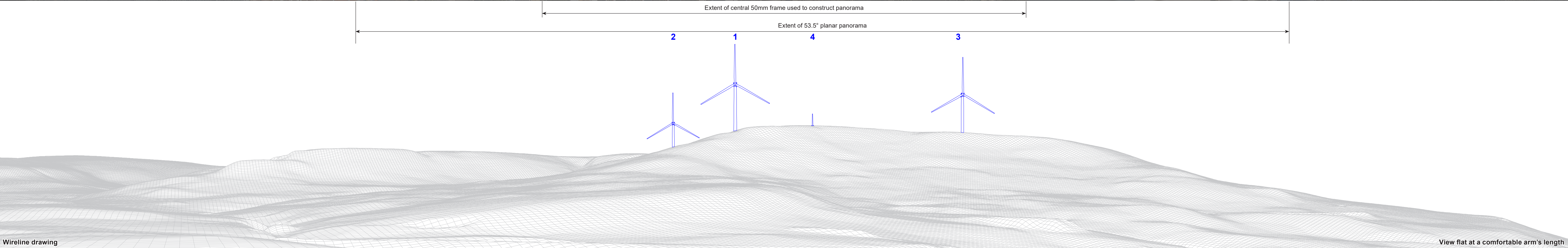
**PENNANT
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Glanllynfi Garth Wind Farm
Environmental Statement

**Figure 6.18a
Viewpoint 4:
Tudor Estate, Caerau**

June 2026





Wind Farm Key:  Glanllynfi Garth Wind Farm

OS reference:	E285 240, N194 124	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	125°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

Figure 6.18b
Viewpoint 4:
Tudor Estate, Caerau

June 2026



Southeast view

Llynfi Afan

Mynydd Ty-talwyn

2

1

4

3

Figure 6.18a: VP4 Caerau UK004422:WSP-EG-SA-00004_R2 Originator: UKOCW775

Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  Glanllynfi Garth Wind Farm  Existing  Consented  Application  Scoping

OS reference:	E285 240, N194 124	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	125°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

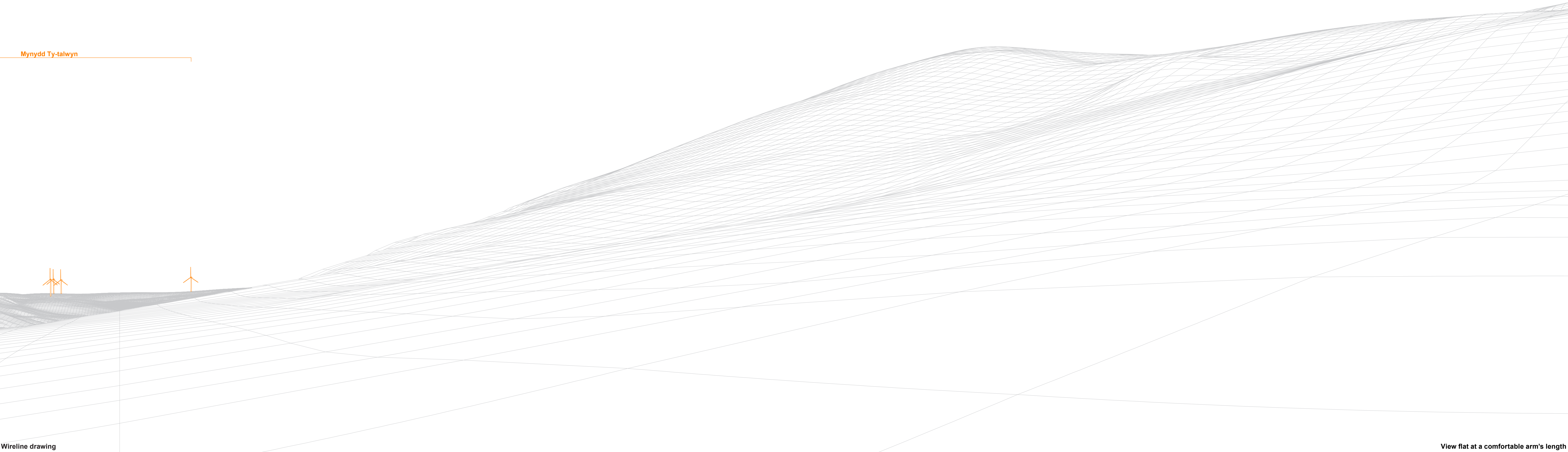
Figure 6.18c
Viewpoint 4:
Tudor Estate, Caerau

June 2026



Southwest view

Mynydd Ty-talwyn



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Glanllynfi Garth Wind Farm Existing Consented Application Scoping

OS reference:	E285 240, N194 124	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	215°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

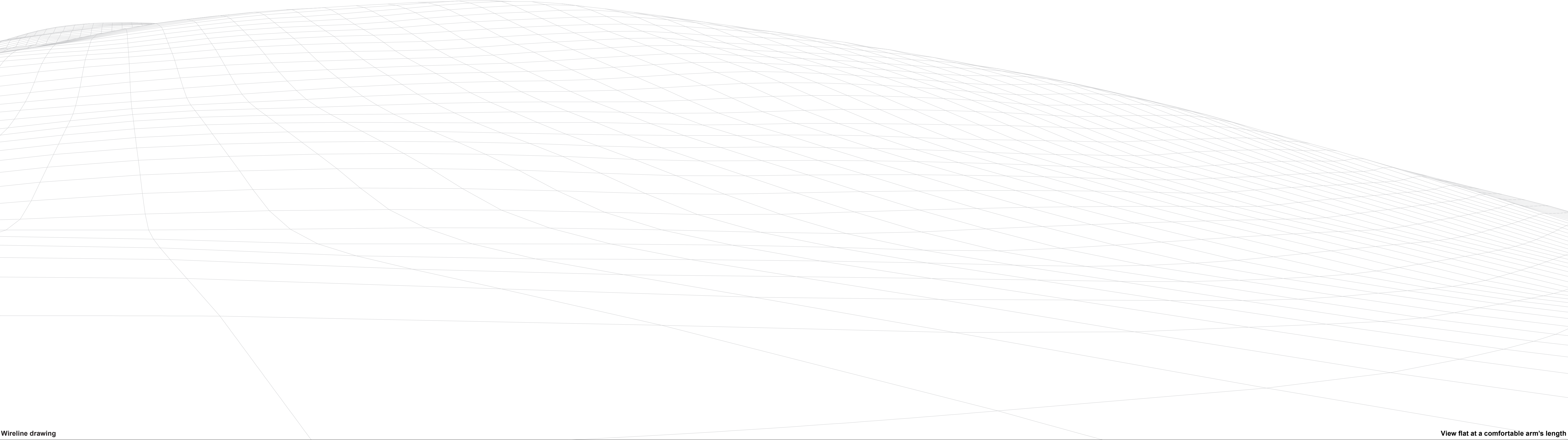
Figure 6.18d
Viewpoint 4:
Tudor Estate, Caerau

June 2026



Figure 6.18a: VP4 Caerau UK004422:WSP:FG-SA-00004_R2 Originator: UKCGW775

Northwest view



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  Glanllynfi Garth Wind Farm  Existing  Consented  Application  Scoping

OS reference:	E285 240, N194 124	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	305°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

Figure 6.18e
Viewpoint 4:
Tudor Estate, Caerau

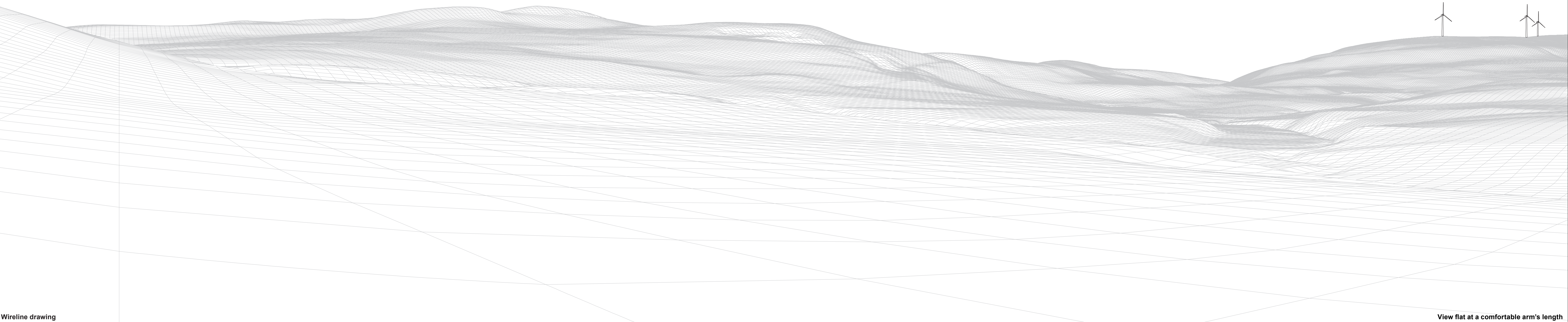
June 2026



Figure 6.18a: VP4 Caerau UK0044022:WSP:FG-SA-00004_R2 Originator: UKCGW75

Northeast view

Llynfi Afan



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Glanllynfi Garth Wind Farm Existing Consented Application Scoping

OS reference:	E285 240, N194 124	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	35°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

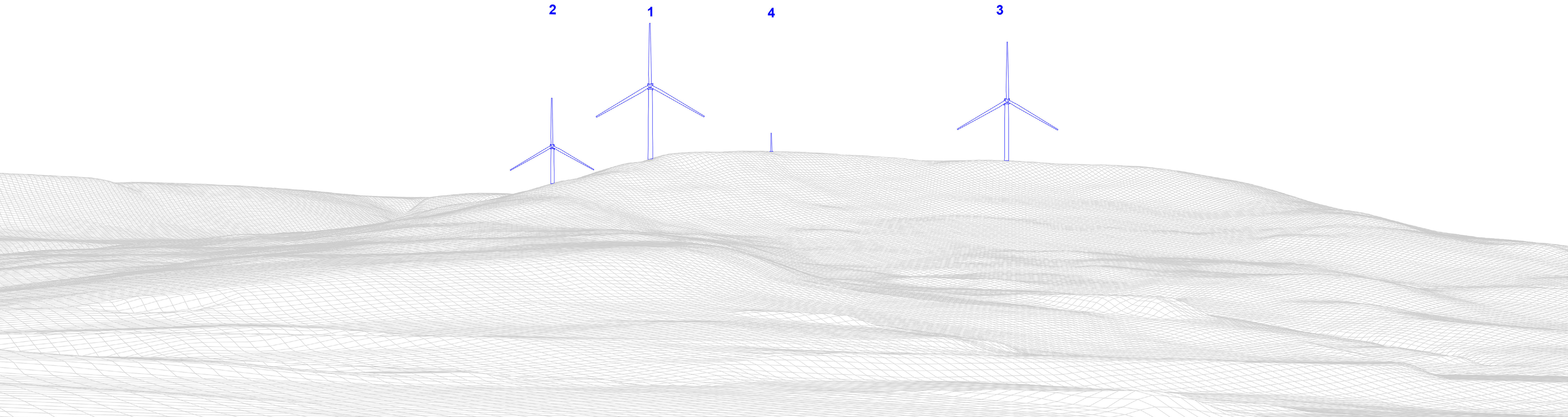
Figure 6.18f
Viewpoint 4:
Tudor Estate, Caerau

June 2026



Figure 6.18a: VP4 Caerau UK004422:WSP:FG-SA-00004_R2 Originator: UKCW775

Southeast view



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Glanllynfi Garth Wind Farm Existing Consented Application Scoping

OS reference:	E285 240, N194 124	Horizontal field of view:	53.5° (planar projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	125°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

Figure 6.18g
Viewpoint 4:
Tudor Estate, Caerau

June 2026



Figure 6.18a: VP4 Caerau UK0044022:WSP:FG-SA-00004_R2 Originator: UKCW775

Southeast view



Photomontage

View flat at a comfortable arm's length

OS reference:	E285 240, N194 124	Horizontal field of view:	53.5° (planar projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	125°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

Figure 6.18h
Viewpoint 4:
Tudor Estate, Caerau

June 2026



Southeast view



Photomontage

View flat at a comfortable arm's length

Note: This 90 degree FoV photomontage is produced in addition to the NatureScot 'Visual Representation of Wind Farms' guidance and illustrates the Proposed Development in its landscape setting.

OS reference:	E285 240, N194 124	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	188.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	125°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 1,892m	Correct printed image size:	820 x 130mm	Date and time:	04/03/2026 @ 15:35

Client
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Glanllynfi Garth Wind Farm
Environmental Statement

Figure 6.18i
Viewpoint 4:
Tudor Estate, Caerau

June 2026

