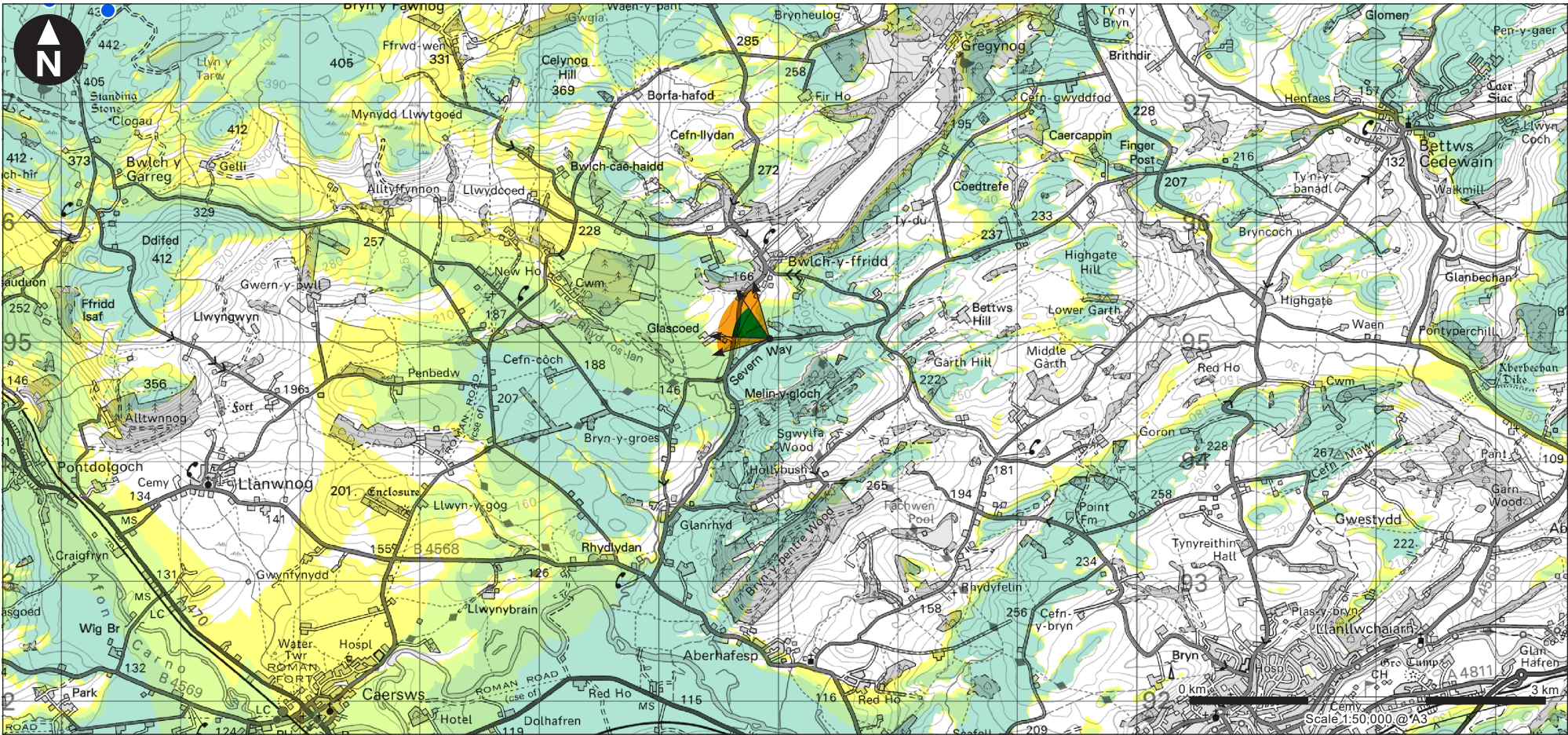
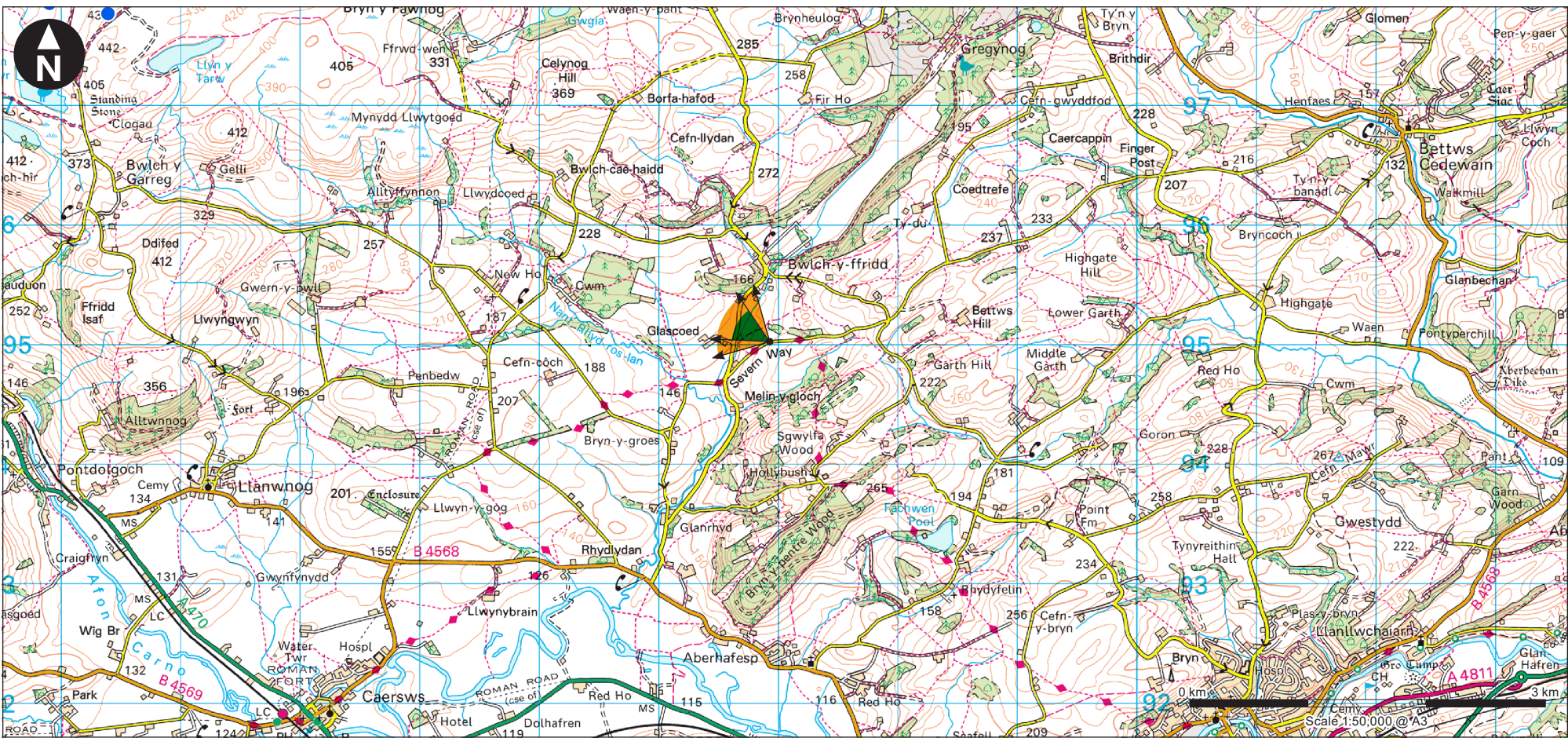


Viewpoint Parameters

OS reference:	E306 931, N295 024
Ground Level Elevation:	179m AOD
Camera Height:	1.5m AGL
Direction of view to site centre ³ :	296°
Distance to nearest turbine:	6,183m
Number of blade tips theoretically visible ⁴ :	11
Number of hubs theoretically visible ⁴ :	5
Date and time of viewpoint photography:	19/11/2025 @ 11:35
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:
LCALONYGWENT_04_DnFrz_11T.WFL
 - Hub height: 118.5m
 - Height to blade tip: 180m / 200m
- 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

wind2

Calon y Gwynt
Environmental Statement

**Figure 7.20a
Viewpoint 5
Severn Way, South of Bwlch-Y-Ffridd**

June 2026

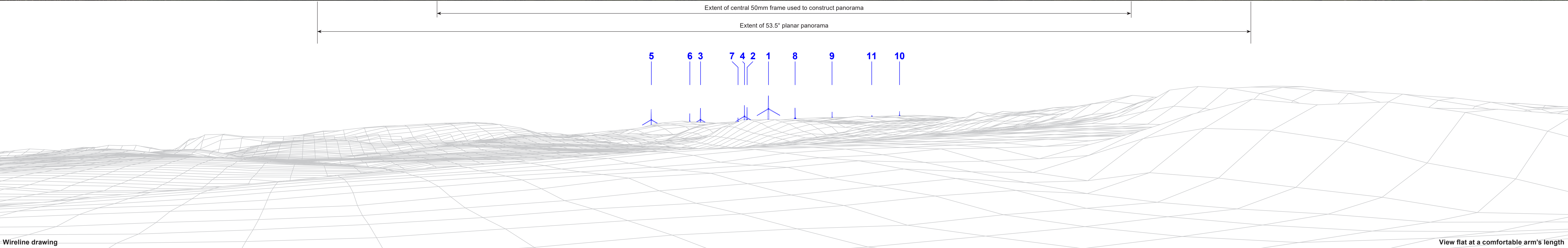
wsp

C:\Users\UKCLE77\OneDrive\Documents\Calon y Gwynt - Documents\03 WPSB - Landscape & Visual\Drawings\inDesign\2026-04 EIA Report\Figure 7.20a-1 Viewpoint 5 52262400-WSP-DA-030.indd Originator: CLB775



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  Calon y Gwynt Wind Farm

OS reference:	E306 931, N295 024	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	299°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 6,183	Correct printed image size:	820 x 130mm	Date and time:	19/11/2025 11:35

Client



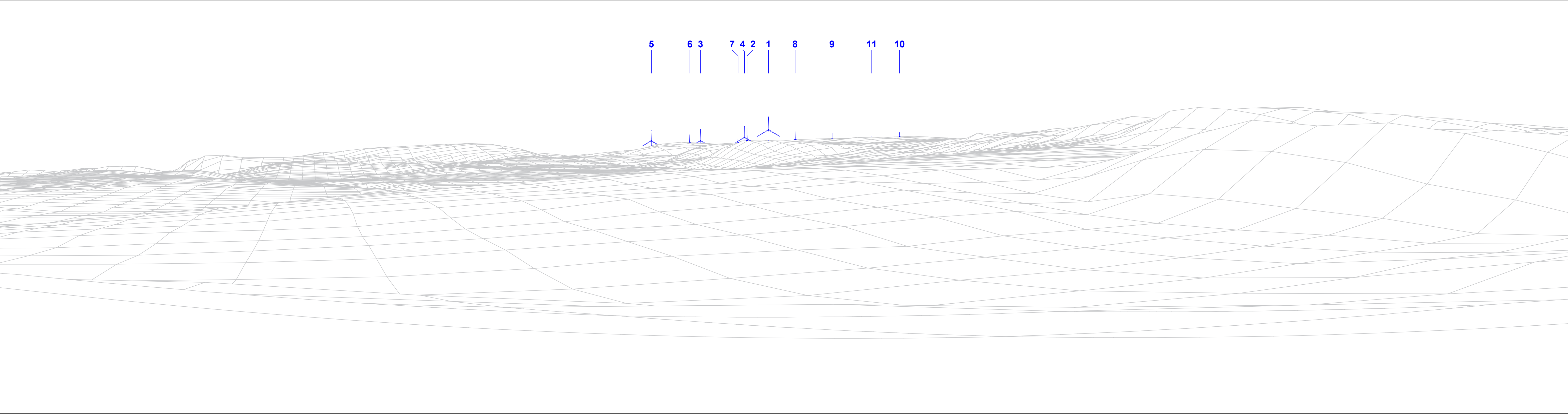
Calon y Gwynt
Environmental Statement

Figure 7.20b
Viewpoint 5
Severn Way, South of Bwch-Y-Ffridd
looking east

June 2026

Originator: CLB775

C:\Users\UKLE775\WSP 0365\Wind2 - Calon y Gwynt - Documents\03 WIP\03 - Landscape & Visual\Drawings\inDesign\2026-04 EIA Report\Figure 7.20a-i Viewpoint 5 62282400-WSP-DA-030.indd



Wireline drawing

Wind Farm Key:  Calon y Gwynt Wind Farm  Existing  Consented  Application  Scoping

OS reference:	E306 931, N295 024	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	299°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 6,183	Correct printed image size:	820 x 130mm	Date and time:	19/11/2025 11:35

Client



Calon y Gwynt
Environmental Statement

Figure 7.20c
Viewpoint 5
Severn Way, South of Bwch-Y-Ffridd
looking east

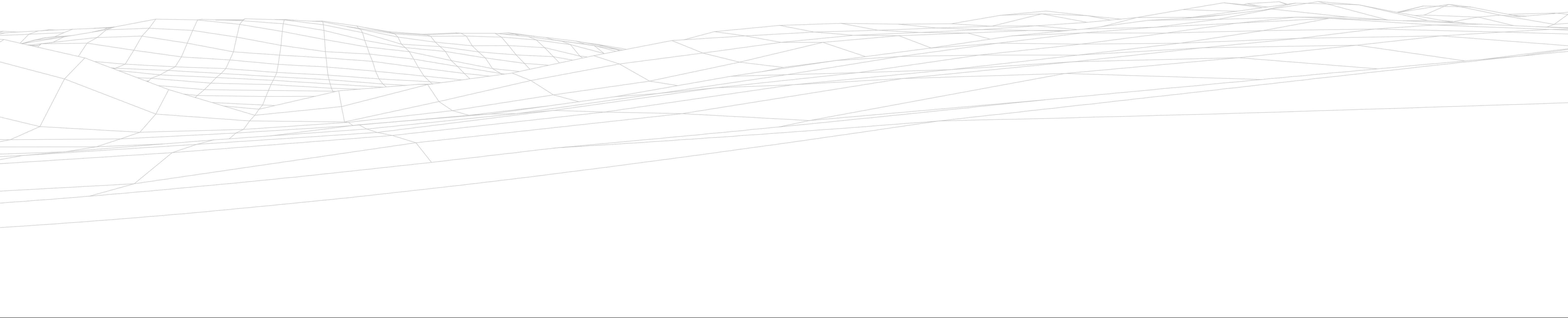
June 2026



View flat at a comfortable arm's length

Originator: CLB775

C:\Users\UKCLE775\WSP 0365\Wind2 - Calon y Gwynt - Documents\03 WIP\03 - Landscape & Visual Drawings\inDesign\2026-04 EIA Report\Figure 7.20a-i Viewpoint 5 62262400-WSP-DA-030.indd



Wireline drawing

Wind Farm Key:  Calon y Gwynt Wind Farm  Existing  Consented  Application  Scoping

OS reference:	E306 931, N295 024	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	29°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 6,183	Correct printed image size:	820 x 130mm	Date and time:	19/11/2025 11:35

Client



Calon y Gwynt
Environmental Statement

Figure 7.20d
Viewpoint 5
Severn Way, South of Bwch-Y-Ffridd
looking south

June 2026





OS reference:	E306 931, N295 024	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	119°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 6.183	Correct printed image size:	820 x 130mm	Date and time:	19/11/2025 11:35

wind2

Calon y Gwynt Environmental Statement

Figure 7.20e
Viewpoint 5
Severn Way, South of Bwlch-Y-Ffridd
looking west

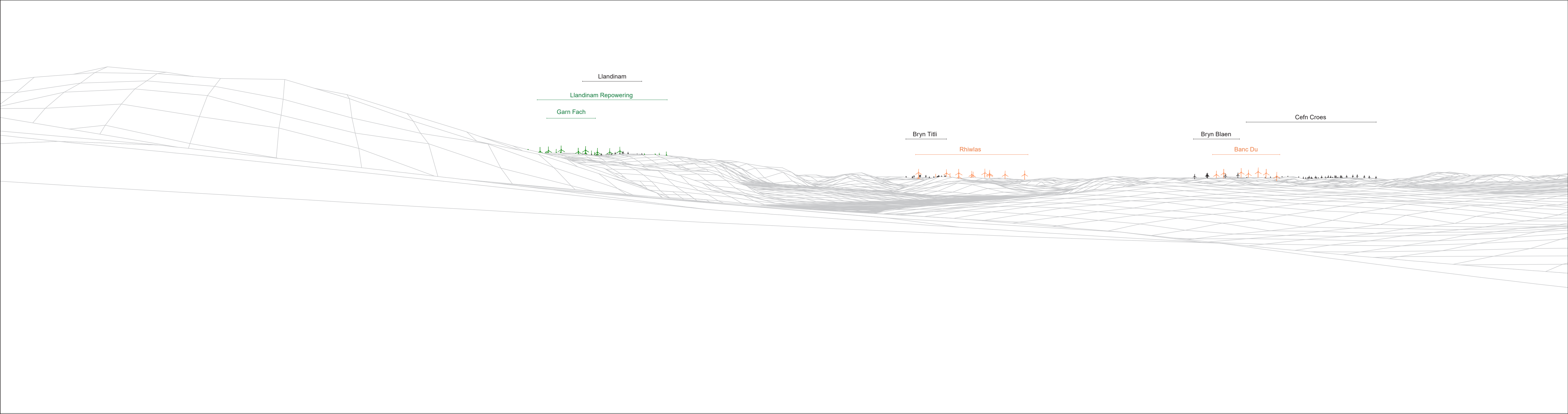
June 2026



View flat at a comfortable arm's length

Originator: CLB775

C:\Users\UKLE775\WSP 0365\Wind2 - Calon y Gwynt - Documents\03 WIP\9B - Landscape & Visual\Drawings\inDesign\2026-04 EIA Report\Figure 7.20a-1 Viewpoint 5 62282400-WSP-DA-030.indd



Wireline drawing

Wind Farm Key:  Calon y Gwynt Wind Farm  Existing  Consented  Application  Scoping

OS reference:	E306 931, N295 024	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony Alpha 7R III
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	209°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 6,183	Correct printed image size:	820 x 130mm	Date and time:	19/11/2025 11:35

Client

wind2

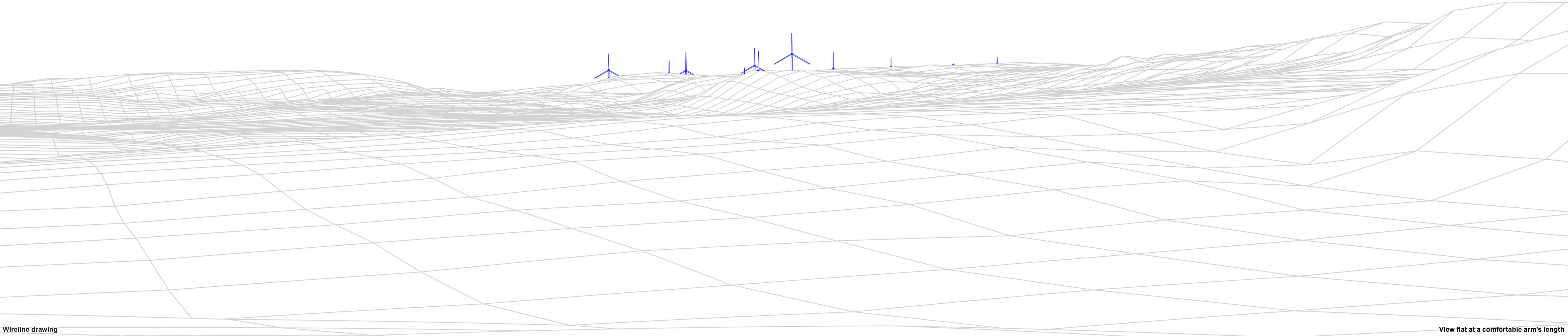
Calon y Gwynt
Environmental Statement

Figure 7.20f
Viewpoint 5
Severn Way, South of Bwch-Y-Ffridd
looking north

June 2026

wsp

View flat at a comfortable arm's length



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:  Calon y Gwynt Wind Farm  Existing  Consented  Application  Scoping

OS reference:	E306 931, N295 024	Horizontal field of view:	53.5° (planar projection)	Camera:	Sony Alpha 7R III
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	Sony FE 50mm F1.2 GM
Direction of view:	299°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	T1 @ 6,183	Correct printed image size:	820 x 130mm	Date and time:	19/11/2025 11:35

Client



Calon y Gwynt
Environmental Statement

Figure 7.20g
Viewpoint 5
Severn Way, South of Bwch-Y-Ffridd
looking east

June 2026

