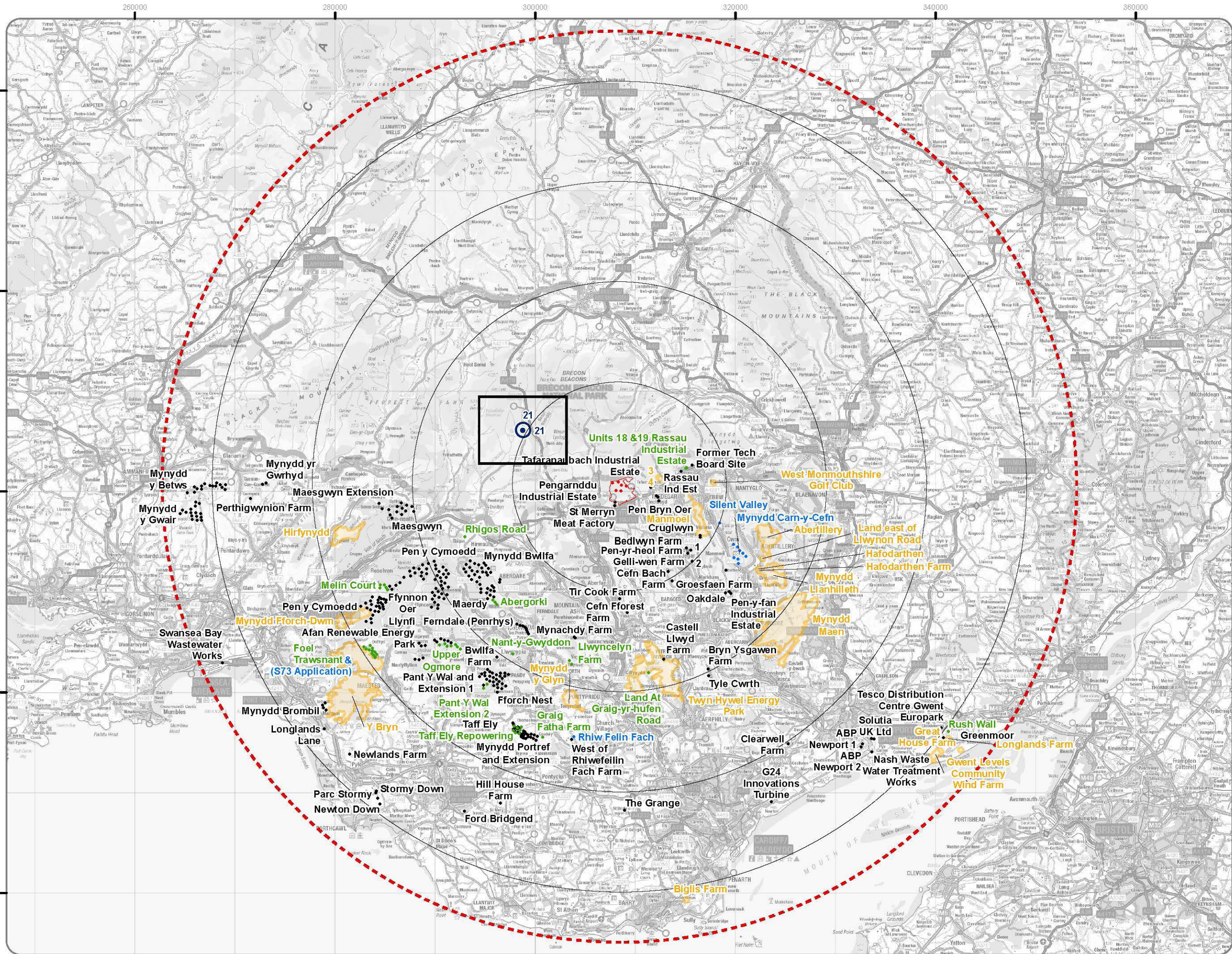
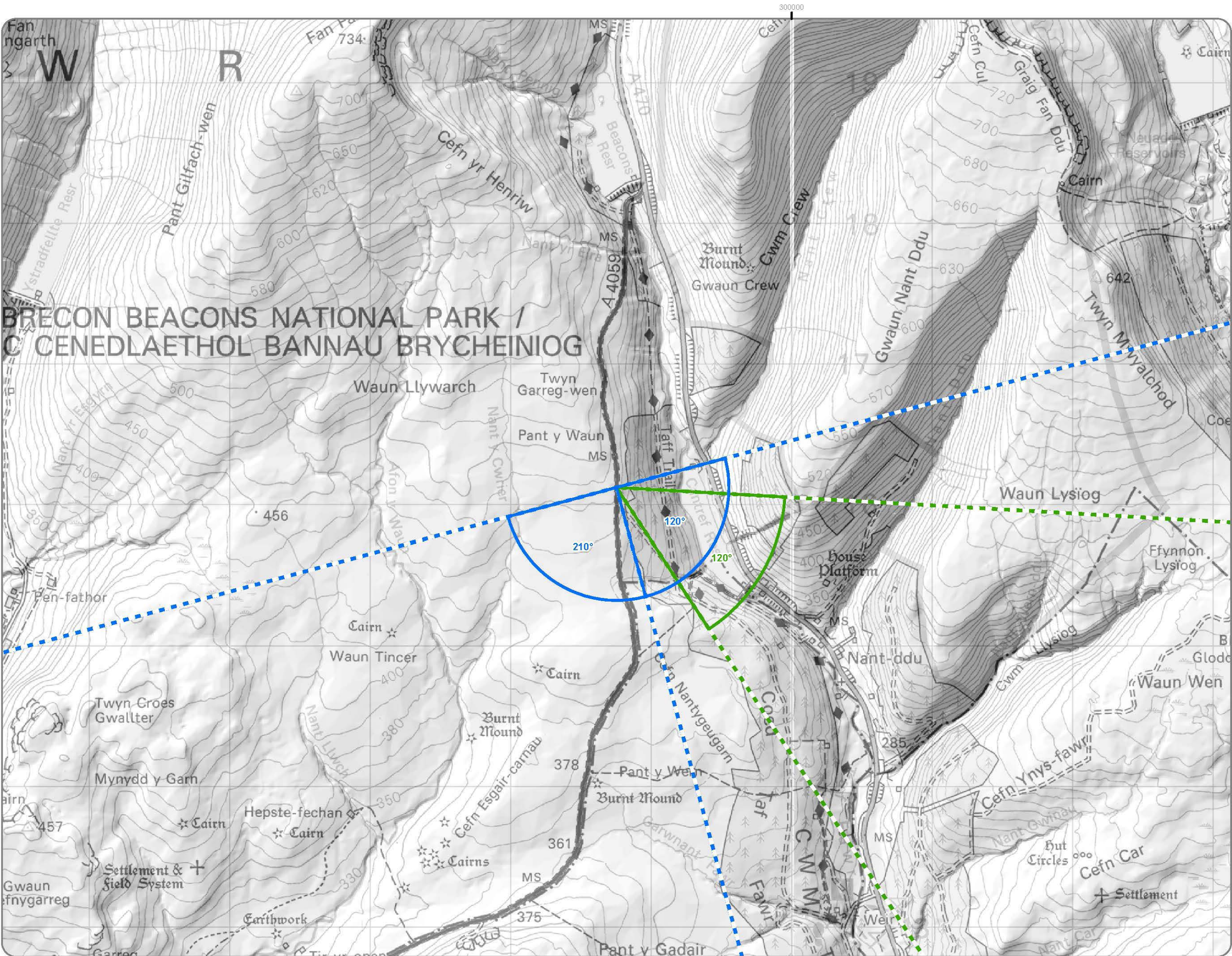




Cumulative Wind Farms and Location Plan 1:350,000 Scale

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Viewpoint Location Plan with Horizontal Field of View 1:25,000 Scale

Legend

- Proposed Turbine Locations
- Site Boundary
- 10km Radii
- 45km Study Area

Cumulative Wind Farm Status

- Operational
- Consented
- Appeal/Application
- Scoping Site

- Penrhiwyaith Farm
- Pen Y Fan Ganol Farm
- Penrhyn Farm
- Penrhyn Farm 2

- Photomontage and Wireline (53.5°HFOV) (Daytime and Lighting Assessment)
- Panorama with Wireline (90°HFOV) (Daytime and Lighting Assessment)

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Figure 5.44a
Viewpoint 21: A4059

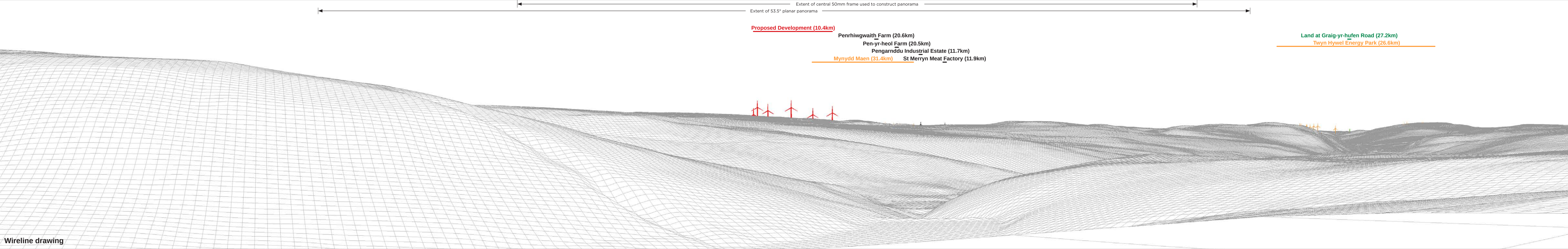
Ref No: 201516	Created By: SH	Rev No: 2
Scale:	Drawing Size: A3	Date: 04/05/2023
Coordinate System: BNG OS GB 1936 Datum		

open
optimised environments



Baseline photograph

This image provides landscape and visual context only



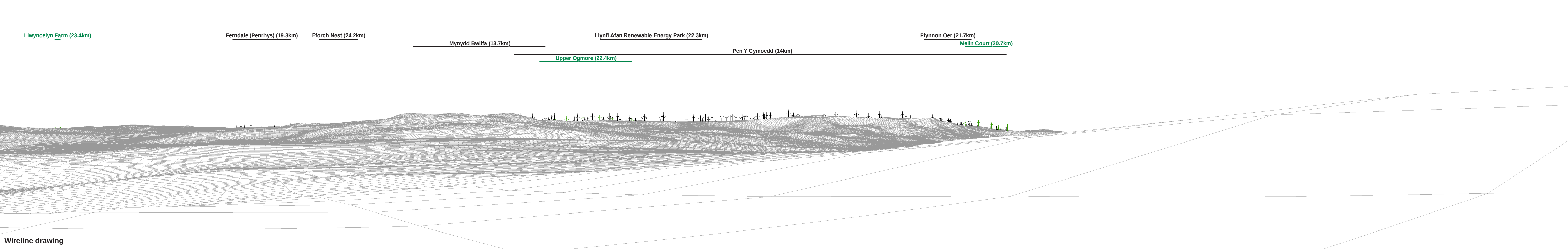
Wireline drawing

OS reference:	298754 E 216122 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.44b
Eye level:	436.0 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 21: A4059
Direction of view:	120°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	10.41 km	Correct printed image size:	820 x 130 mm	Date and time:	26.11.2020 15:06	

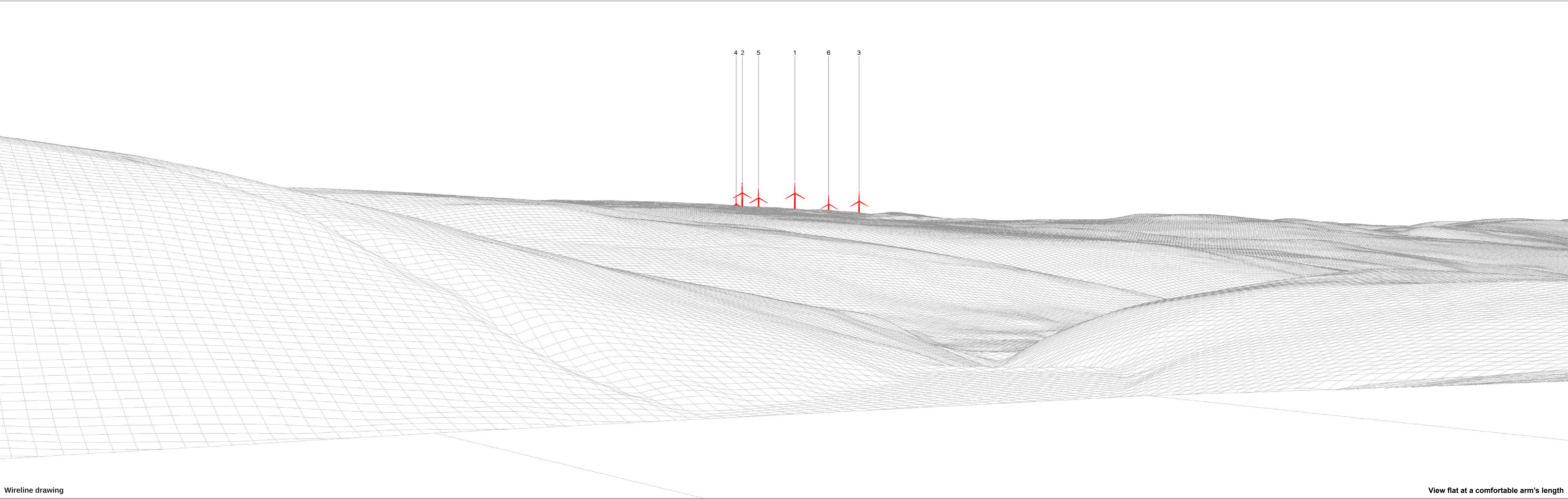


Baseline photograph

This image provides landscape and visual context only



OS reference:	298754 E 216122 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.44c
Eye level:	436.0 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 21: A4059
Direction of view:	210°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	10.41 km	Correct printed image size:	820 x 130 mm	Date and time:	26.11.2020 15:06	



Wireline drawing

View flat at a comfortable arm's length

OS reference:	298754 E 216122 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.44d
Eye level:	436.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 21: A4059
Direction of view:	120°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	10.41 km	Correct printed image size:	820 x 260 mm	Date and time:	26.11.2020 15:06	



Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	298754 E 216122 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.44e
Eye level:	436.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 21: A4059
Direction of view:	120°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	10.41 km	Correct printed image size:	820 x 260 mm	Date and time:	26.11.2020 15:06	



Photomontage (Lighting Assessment): 2000cd Intensity Lighting

View flat at a comfortable arm's length

OS reference:	298754 E 216122 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.44f
Eye level:	436.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 21: A4059
Direction of view:	120°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	10.41 km	Correct printed image size:	820 x 260 mm	Date and time:	26.11.2020 16:30	



Photomontage (Lighting Assessment): 200cd Intensity Lighting

View flat at a comfortable arm's length

OS reference:	298754 E 216122 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.44g
Eye level:	436.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 21: A4059
Direction of view:	120°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	10.41 km	Correct printed image size:	820 x 260 mm	Date and time:	26.11.2020 16:30	