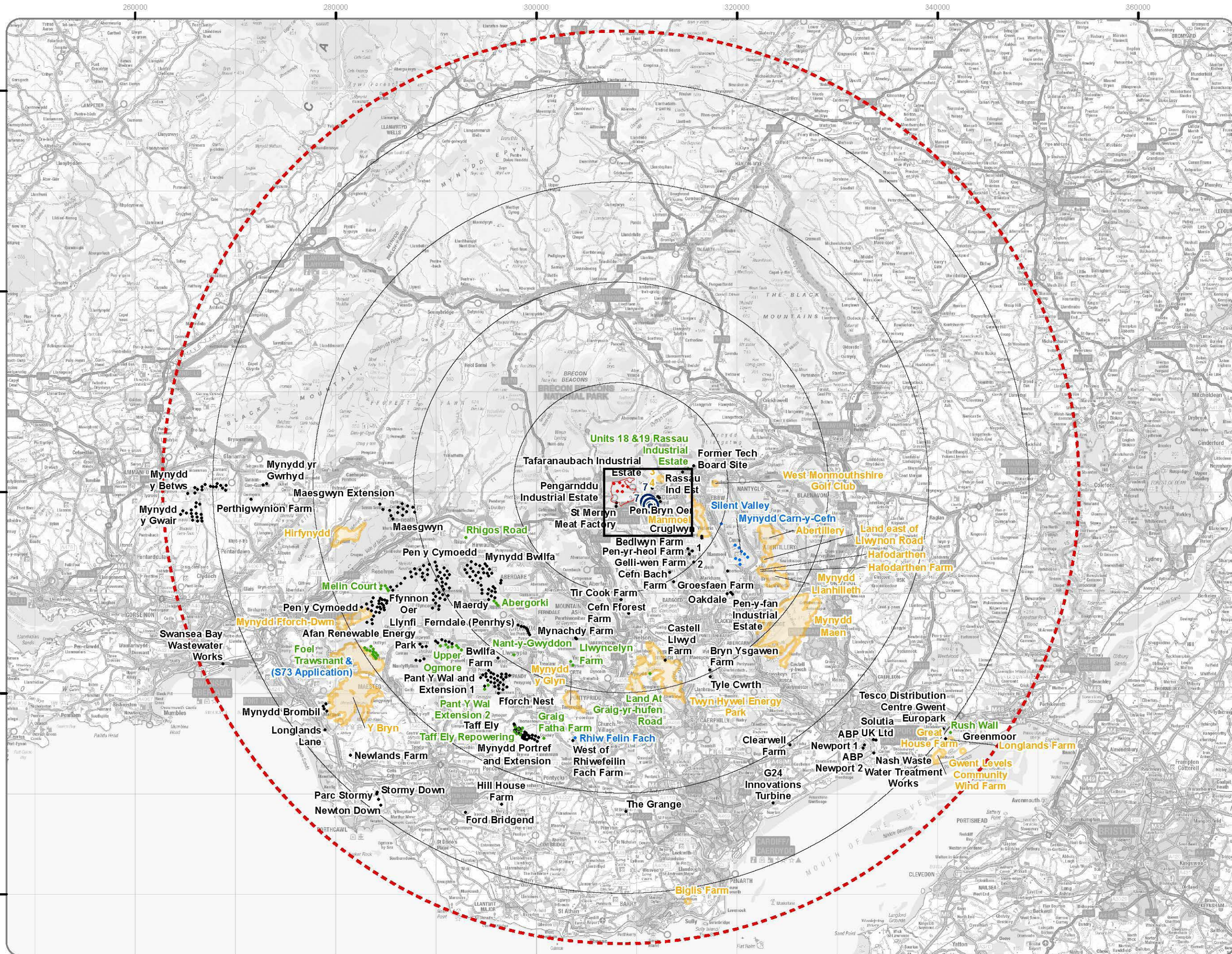
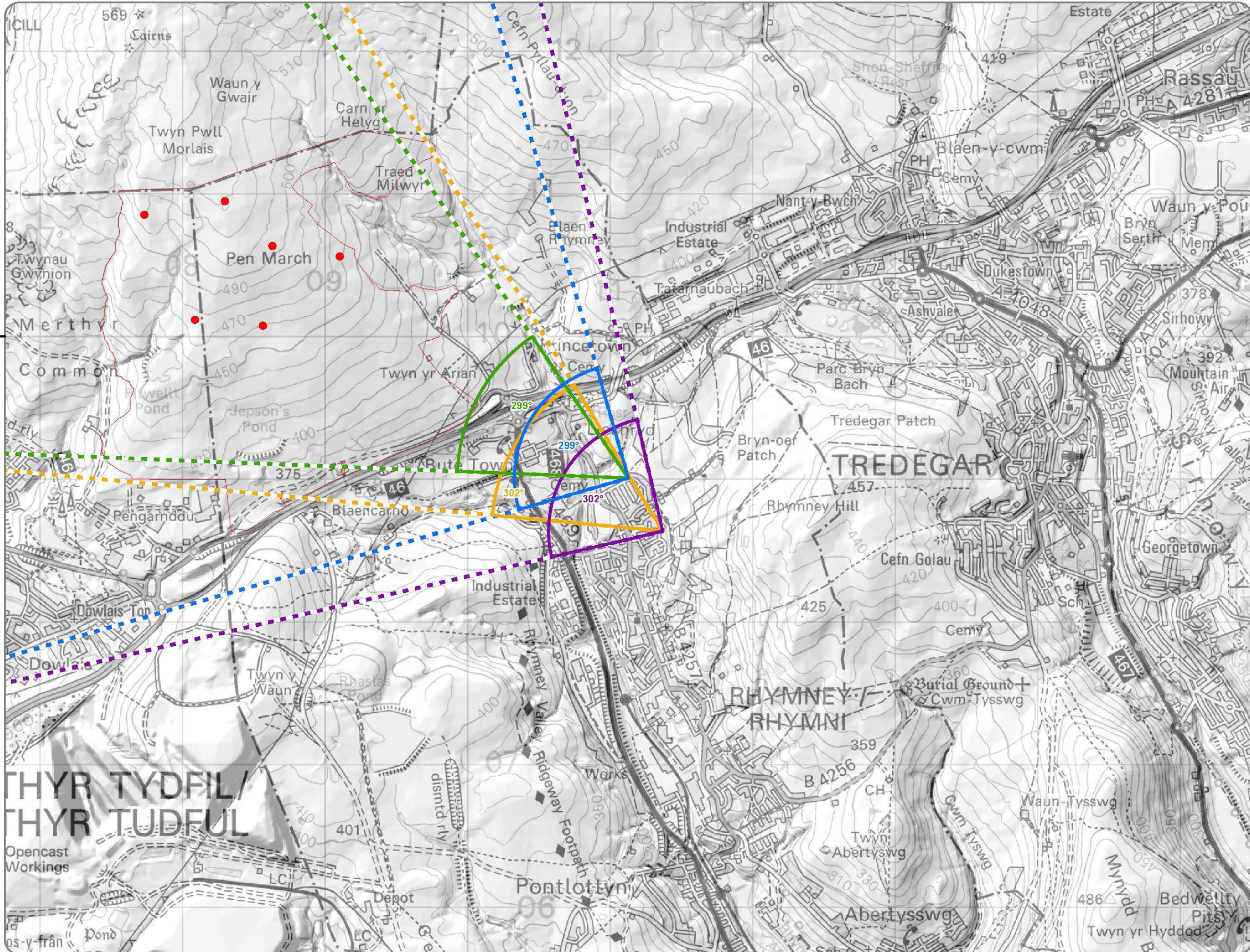




Cumulative Wind Farms and Location Plan 1:350,000 Scale

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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

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

Photomontage and Wireline (53.5°HFOV)

Panorama with Wireline (90°HFOV)

Lighting Assessment Photomontage and Wireline (53.5°HFOV)

Lighting Assessment Panorama with Wireline (90°HFOV)



PEN MARCH
LVIA

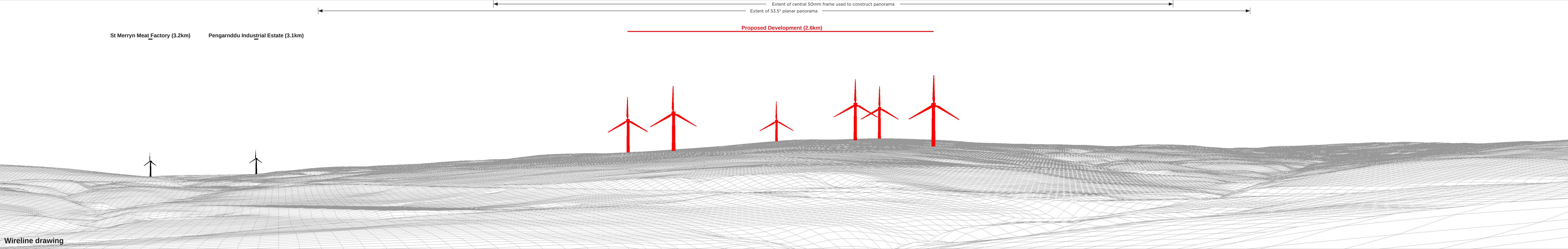
Figure 5.30a
Viewpoint 7: Rhymney

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

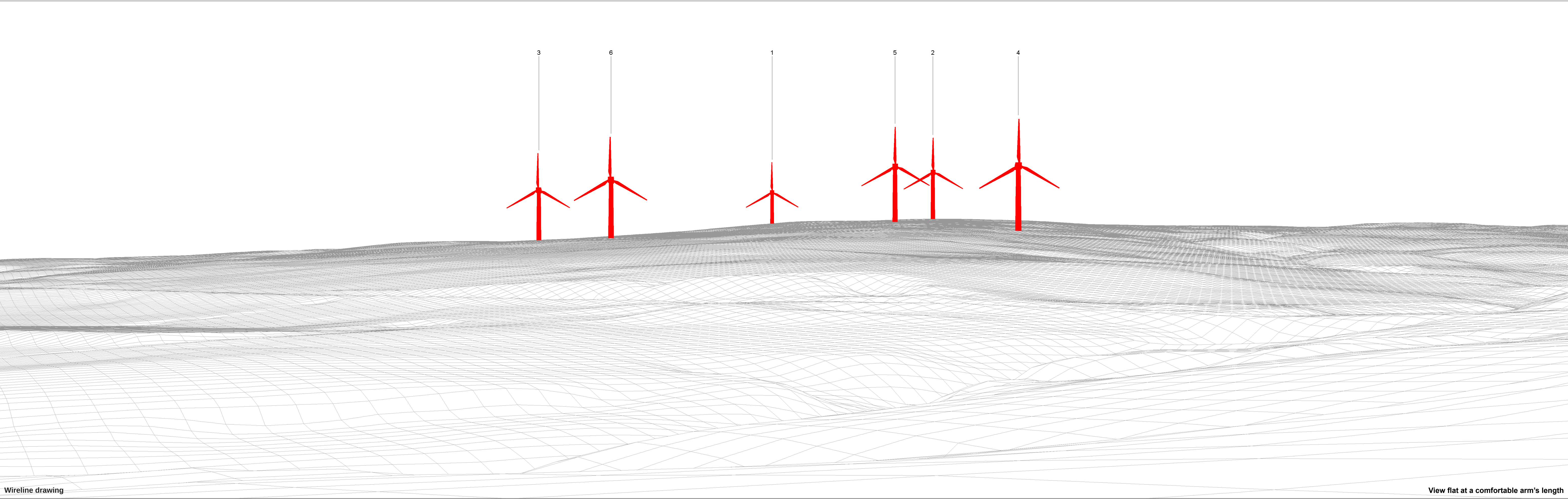


Baseline photograph

This image provides landscape and visual context only



OS reference:	311129 E 209007 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.30b
Eye level:	337.0 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 7: Rhymney
Direction of view:	299°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	2.55 km	Correct printed image size:	820 x 130 mm	Date and time:	26.11.2020 11:19	



Wireline drawing

View flat at a comfortable arm's length

OS reference:	311129 E 209007 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.30c
Eye level:	337.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 7: Rhymney
Direction of view:	299°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	2.55 km	Correct printed image size:	820 x 260 mm	Date and time:	26.11.2020 11:19	



Photomontage: Proposed Development

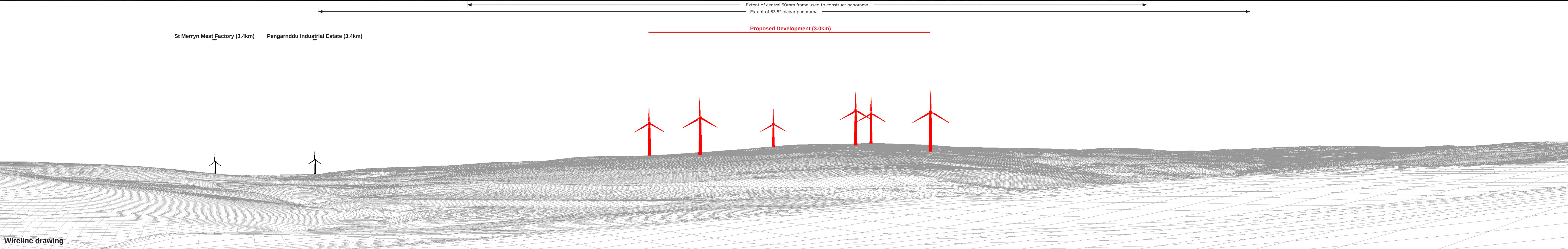
View flat at a comfortable arm's length

OS reference:	311129 E 209007 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.30d
Eye level:	337.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 7: Rhymney
Direction of view:	299°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	2.55 km	Correct printed image size:	820 x 260 mm	Date and time:	26.11.2020 11:19	



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference:	311369 E 208637 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.30e
Eye level:	330.3 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 7: Rhymney
Direction of view:	302°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	2.97 km	Correct printed image size:	820 x 130 mm	Date and time:	20.10.2021 18:33	© Crown copyright, All rights reserved (2021). Licence number 0100031673



Photomontage (Lighting Assessment): 2000cd Intensity Lighting

View flat at a comfortable arm's length

OS reference:	311369 E 208637 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.30f
Eye level:	330.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 7: Rhymney
Direction of view:	302°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	2.97 km	Correct printed image size:	820 x 260 mm	Date and time:	20.10.2021 18:33	



Photomontage (Lighting Assessment): 200cd Intensity Lighting

View flat at a comfortable arm's length

OS reference:	311369 E 208637 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Figure: 5.30g
Eye level:	330.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 7: Rhymney
Direction of view:	302°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Pen March
Nearest turbine:	2.97 km	Correct printed image size:	820 x 260 mm	Date and time:	20.10.2021 18:33	