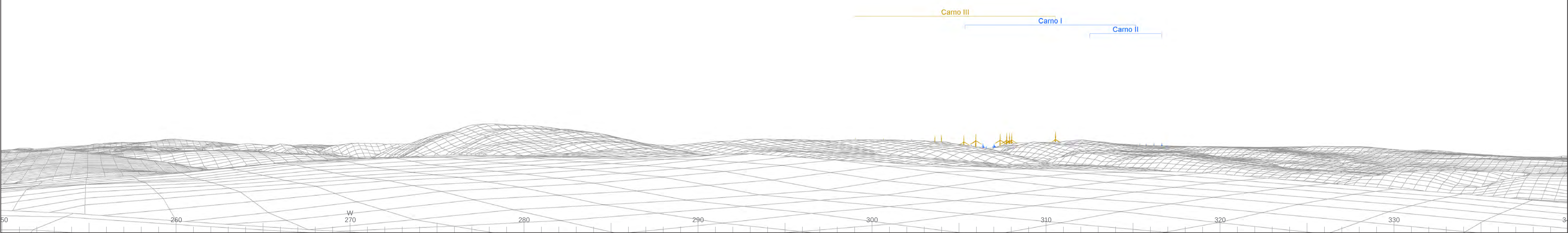




Wireline drawing



OS reference: 297993E 286426N
AOD: 245m
Direction of view: 310°
Nearest turbine: 6.5 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 04/11/2020
Photography Time: 16.52pm

Wind Farm Developments key
(by status):

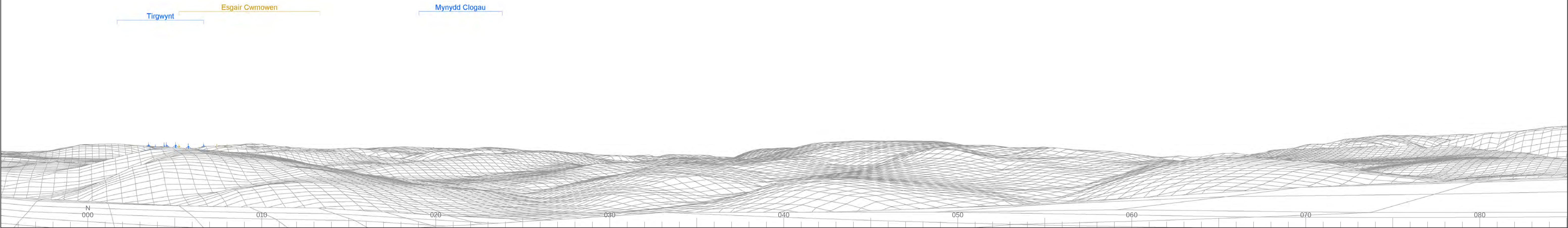
Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 297993E 286426N
AOD: 245m
Direction of view: 40°
Nearest turbine: 6.5 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 04/11/2020
Photography Time: 16.52pm

Wind Farm Developments key
(by status):

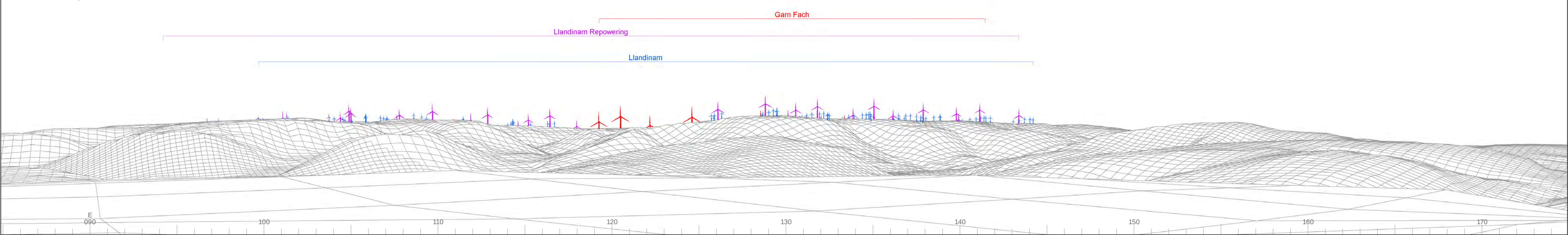
Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 297993E 286426N
AOD: 245m
Direction of view: 130°
Nearest turbine: 6.5 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 04/11/2020
Photography Time: 16.52pm

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI

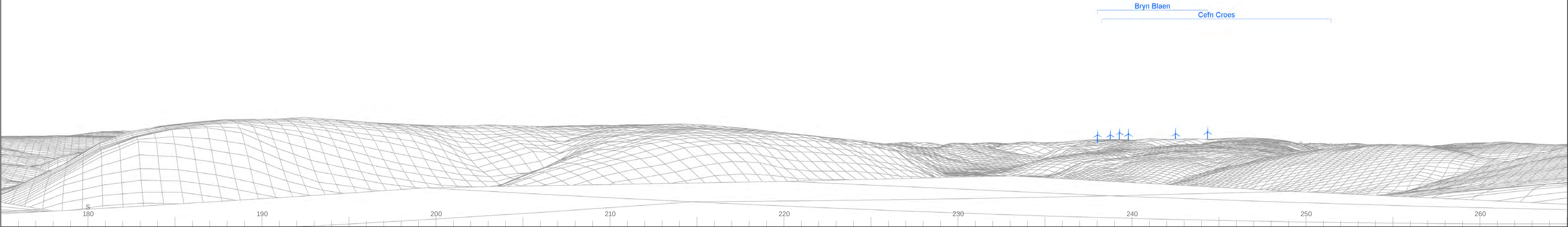
Garn Fach
Figure: 6-33d
Viewpoint 13: Severn Way North of Llandidloes



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 297993E 286426N
AOD: 245m
Direction of view: 220°
Nearest turbine: 6.5 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

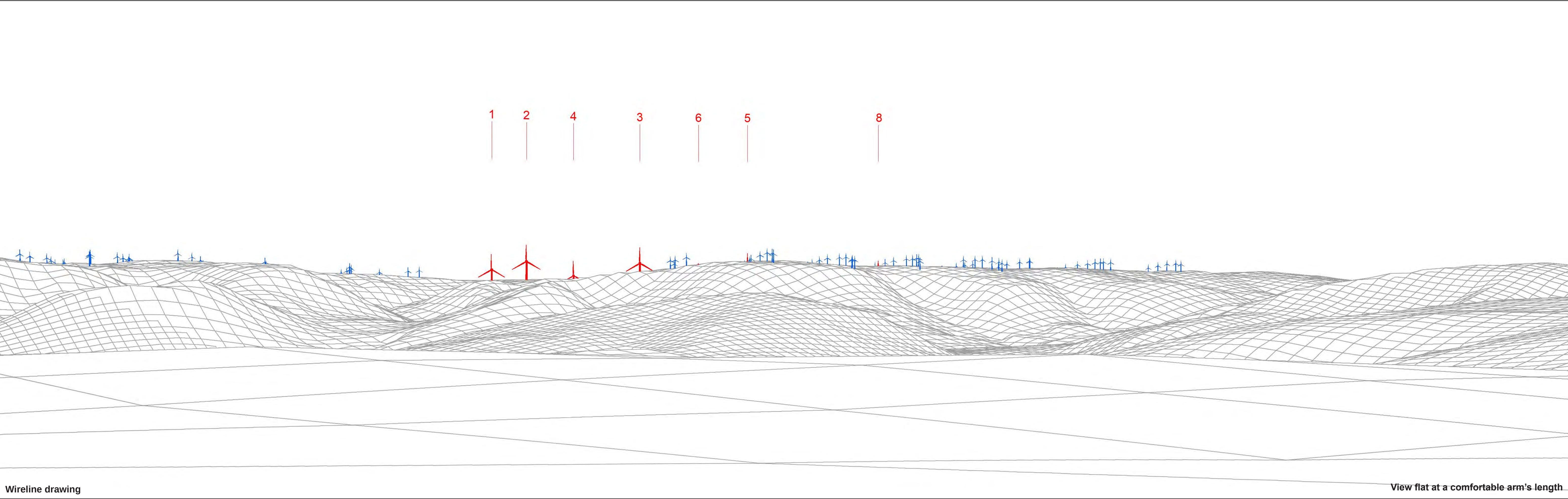
Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 04/11/2020
Photography Time: 16.52pm

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI

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Wireline drawing

View flat at a comfortable arm's length



OS reference: 297993E 286426N
AOD: 245m
Direction of view: 130°
Nearest turbine: 6.5 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme Operational

Garn Fach
Figure: 6-33f
Viewpoint 13: Severn Way North of Llanidloes

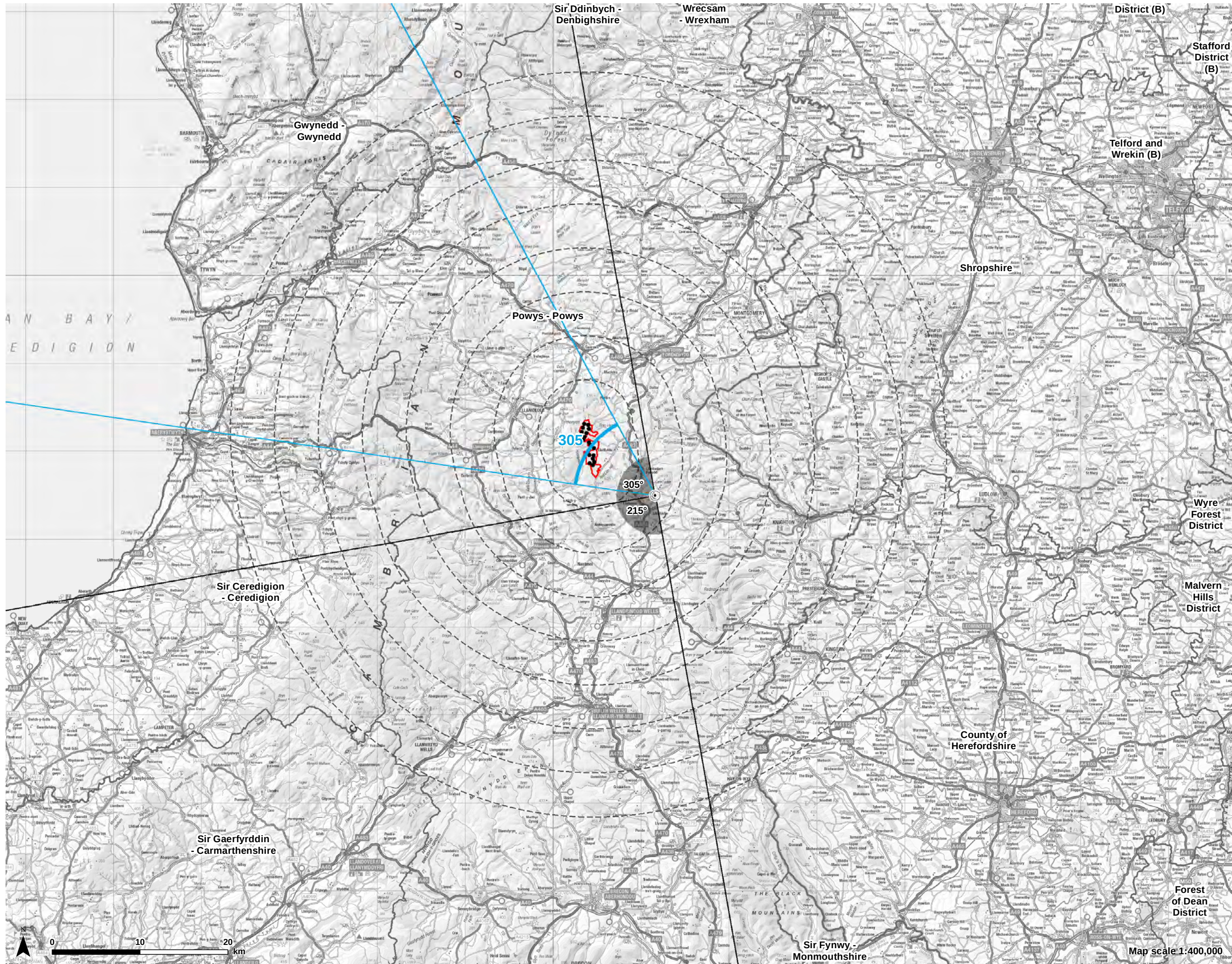


Photomontage

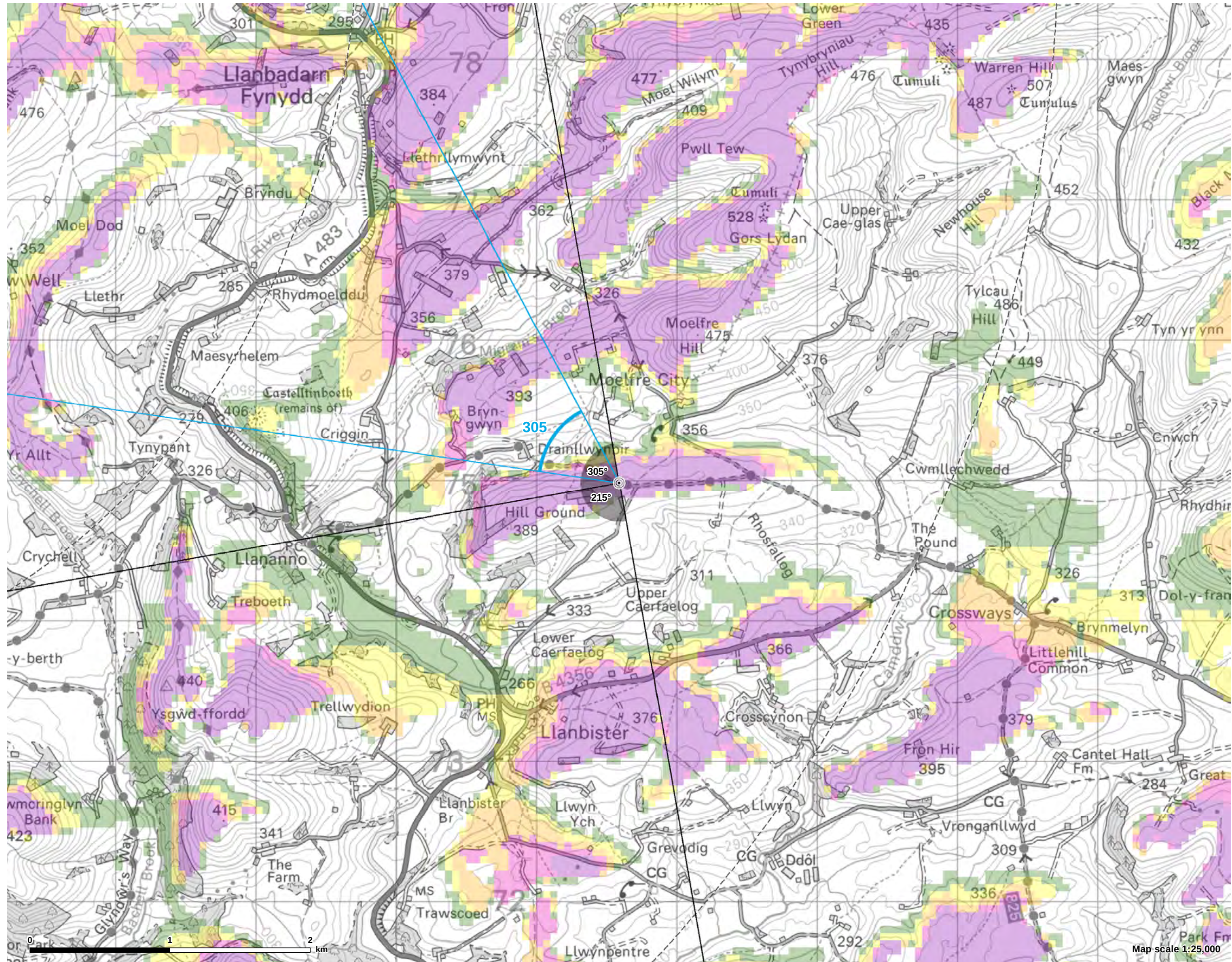
View flat at a comfortable arm's length



OS reference:	297993E 286426N	Horizontal field of view:	53.5° (planar projection)	Camera:	Nikon D750	Photography Date:	04/11/2020	Garn Fach
AOD:	245m	Principal distance:	812.5 mm	Lens:	50mm Fixed Focal Length	Photography Time:	16.52pm	Figure: 6-33g
Direction of view:	130°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5m			Viewpoint 13: Severn Way North of Llanidloes
Nearest turbine:	6.5 km	Correct printed image size:	820 x 260 mm					



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Garn Fach Wind Farm LVIA



Figure: 6-34a: VP14
NCN Route 825 North of Llanbister

- Turbine location
- Site boundary
- Viewpoint
- 5km intervals from outermost turbines
- 45km from outermost turbines
- Zone of Theoretical Visibility**
 - 1-4 Turbines are visible
 - 5-8 Turbines are visible
 - 9-12 Turbines are visible
 - 13-15 Turbines are visible
 - 16-17 Turbines are visible
- 53.5° Field of View
- 90° Field of View

Note
The ZTV is calculated to turbine tip height (149.9m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019).

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.5.1 software.



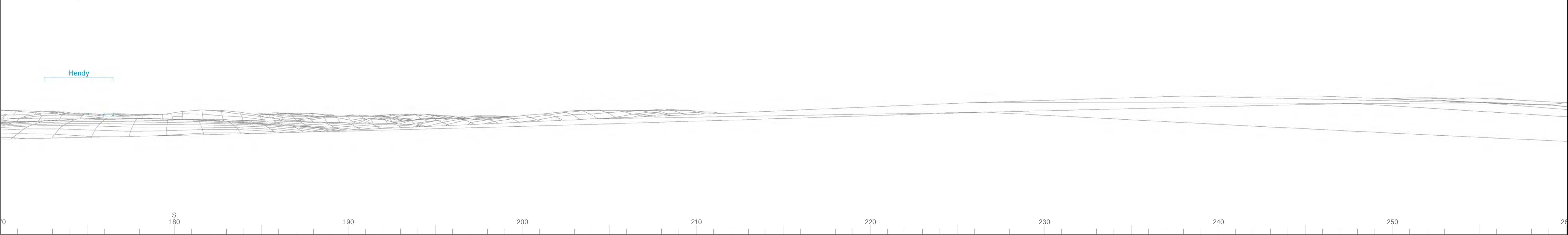
CB:XX EB:Packham_B LUC:SNH_Template_Double_A3L_DDP 17/05/2021
Source:



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 311588E 274986N
AOD: 381m
Direction of view: 215°
Nearest turbine: 7.8 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

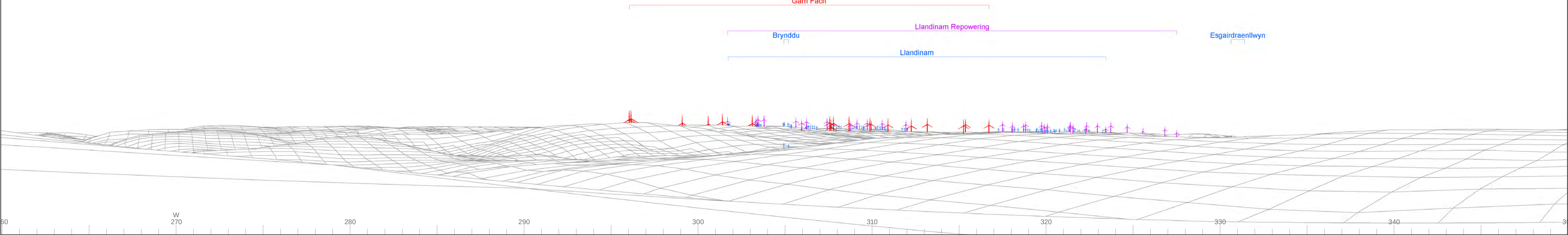
Photography Date: 15/10/2020
Photography Time: 13.52pm

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI



Wireline drawing



OS reference: 311588E 274986N
AOD: 381.307514 m
Direction of view: 305°
Nearest turbine: 7.8 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

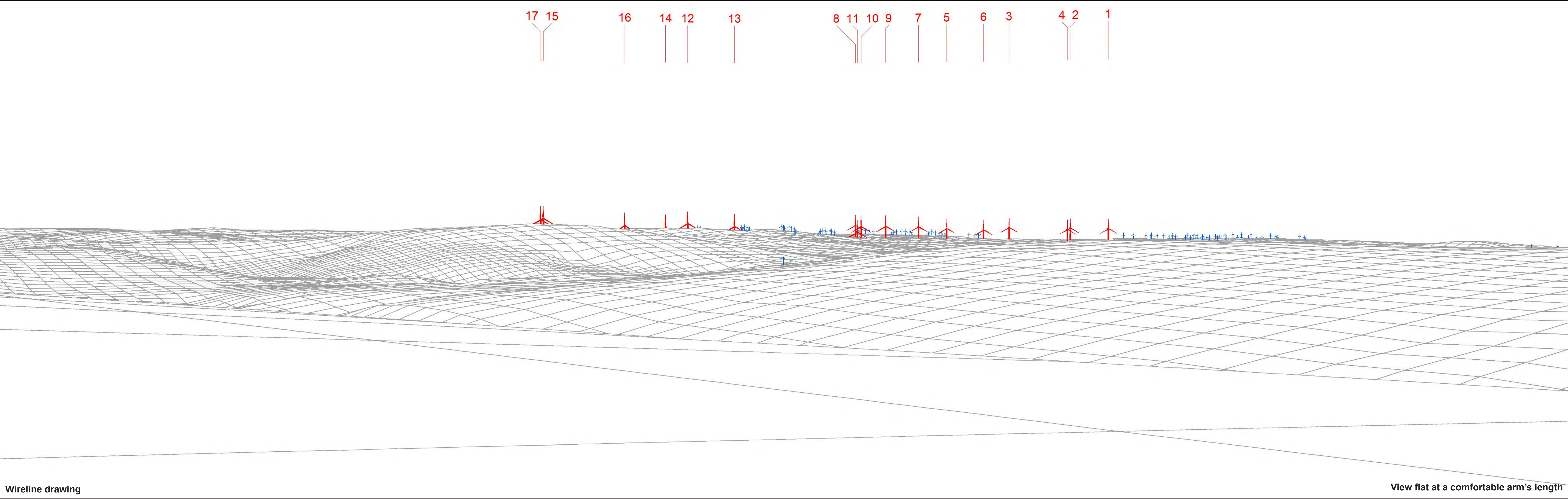
Photography Date: 15/10/2020
Photography Time: 13.52pm

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI

Garn Fach
Figure: 6-34c
Viewpoint 14: NCN Route 825 North of Llanbister

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OS reference: 311588E 274986N
AOD: 381m
Direction of view: 305°
Nearest turbine: 7.8 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm



Photomontage

View flat at a comfortable arm's length



OS reference: 311588E 274986N
AOD: 381m
Direction of view: 305°
Nearest turbine: 7.8 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

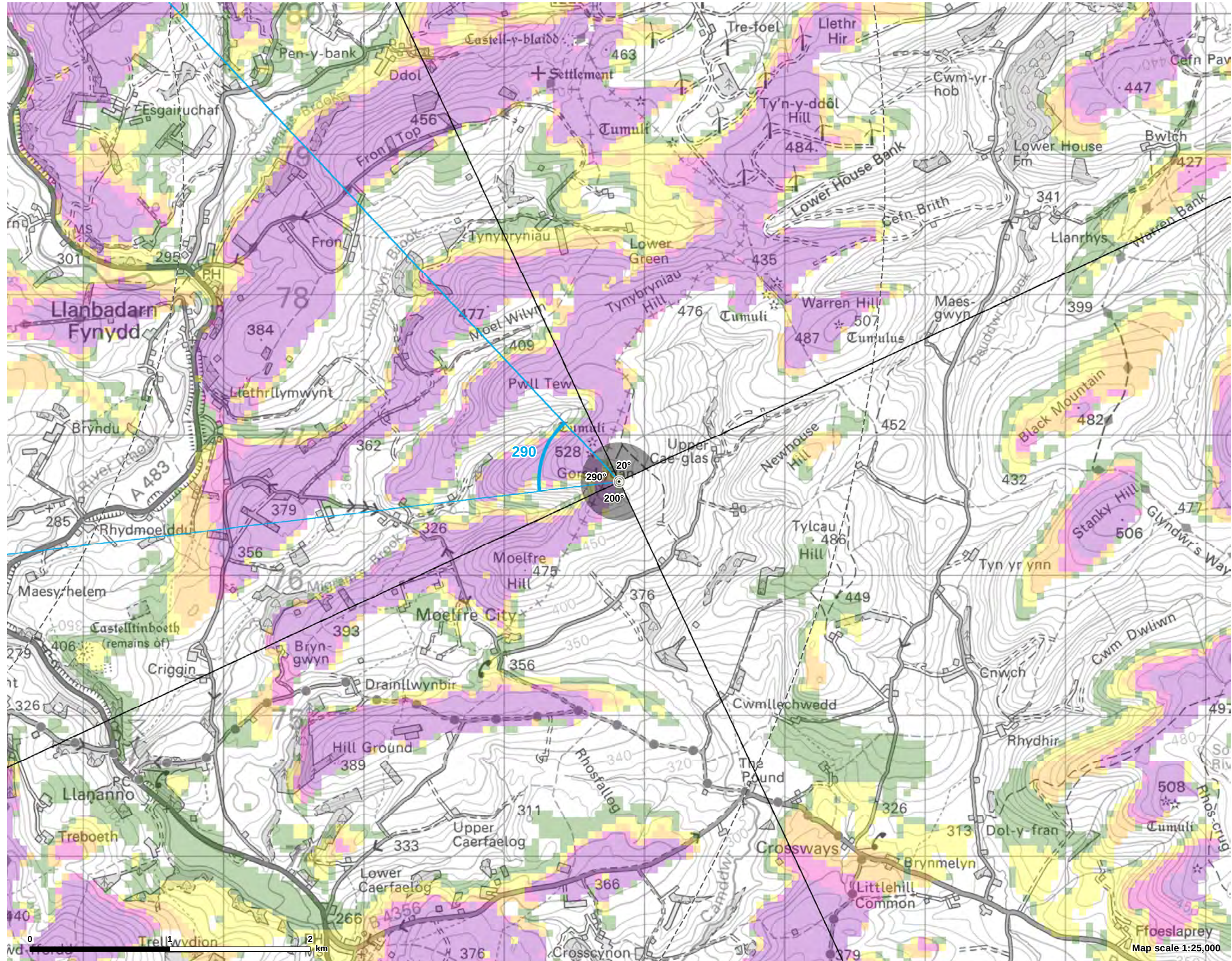
Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 15/10/2020
Photography Time: 13.52pm

Garn Fach
Figure: 6-34e
Viewpoint 14: NCN Route 825 North of Llanbister



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Garn Fach Wind Farm LVIA



Figure: 6-35a: VP15
Gors Lydan

- Turbine location
- Site boundary
- Viewpoint
- 5km intervals from outermost turbines
- 45km from outermost turbines
- Zone of Theoretical Visibility**
 - 1-4 Turbines are visible
 - 5-8 Turbines are visible
 - 9-12 Turbines are visible
 - 13-15 Turbines are visible
 - 16-17 Turbines are visible
- 53.5° Field of View
- 90° Field of View

Note
The ZTV is calculated to turbine tip height (149.9m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019).

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.5.1 software.



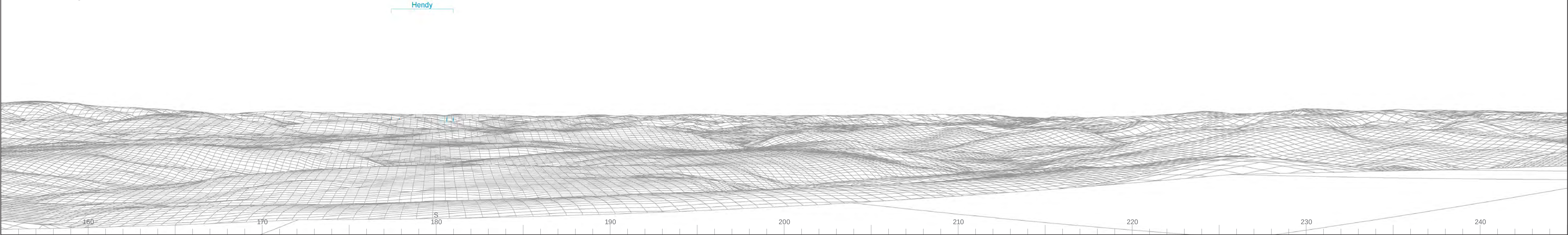
CB:XX EB:Packham_B LUC:SNH_Template_Double_A3L_DDP 17/05/2021
Source:



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 312819E 276668N
AOD: 516m
Direction of view: 200°
Nearest turbine: 8.4 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 15/10/2020
Photography Time: 14.39pm

Wind Farm Developments key
(by status):

Proposed scheme
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Consented
Application
Appeal/PLI

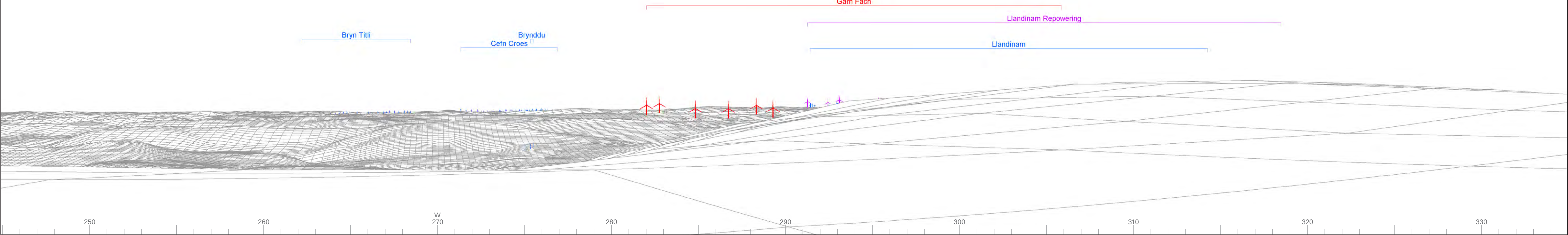
Garn Fach
Figure: 6-35b
Viewpoint 15: Gors Lydan



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 312819E 276668N
AOD: 516m
Direction of view: 290°
Nearest turbine: 8.4 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 15/10/2020
Photography Time: 14.39pm

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented
Appeal/PLI
Application

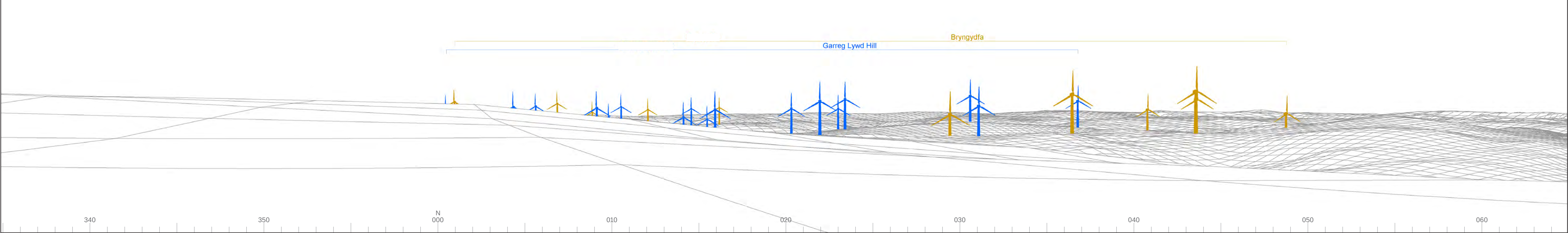
Garn Fach
Figure: 6-35c
Viewpoint 15: Gors Lydan



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 312819E 276668N
AOD: 516m
Direction of view: 20°
Nearest turbine: 8.4 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

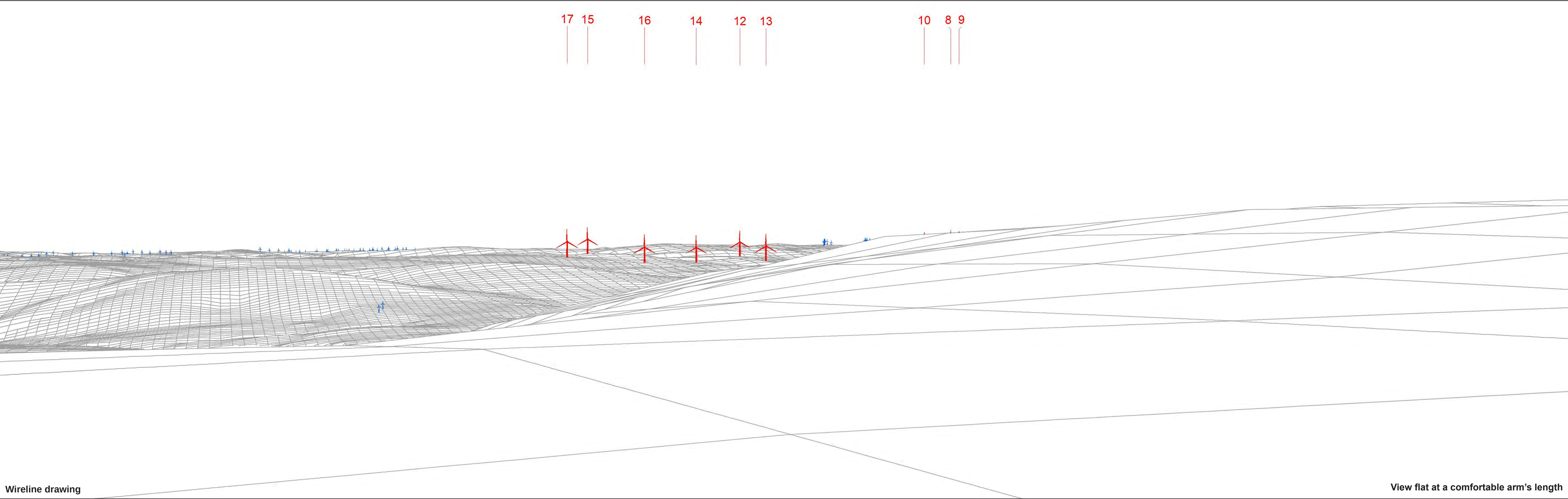
Photography Date: 15/10/2020
Photography Time: 14.39pm

Wind Farm Developments key
(by status):

Proposed scheme
Operational
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Consented
Application
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Garn Fach
Figure: 6-35d
Viewpoint 15: Gors Lydan

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Wireline drawing

View flat at a comfortable arm's length



OS reference: 312819E 276668N
AOD: 516.907539 m
Direction of view: 290°
Nearest turbine: 8.4 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme Operational

Notes:
1) Only added in if required.
2) Added in by switching on layer in InDesign
3) Cannot be automated by spreadsheet



Photomontage

View flat at a comfortable arm's length



OS reference: 312819E 276668N
AOD: 516m
Direction of view: 290°
Nearest turbine: 8.4 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

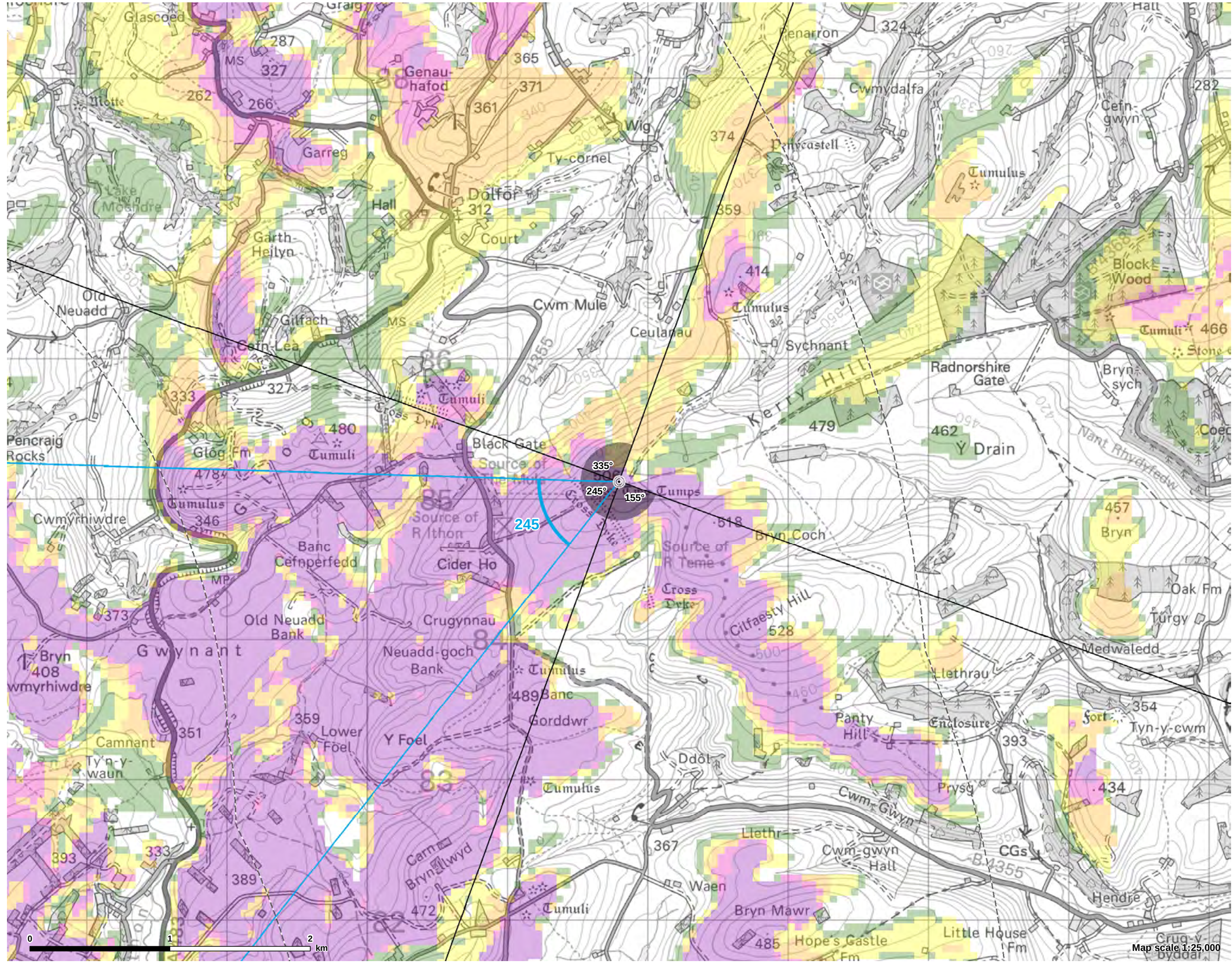
Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 15/10/2020
Photography Time: 14.39pm

Notes:
1) Only added in if required.
2) Added in by switching on layer in InDesign
3) Cannot be automated by spreadsheet



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CB:XX EB:Packham_B LUC:SNH_Template_Double_A3L_DDP 17/05/2021 Source:

Garn Fach Wind Farm LVIA



Figure: 6-36a: VP16
Kerry Ridgeway near Two Tumps

- Turbine location
- Site boundary
- Viewpoint
- 5km intervals from outermost turbines
- 45km from outermost turbines
- Zone of Theoretical Visibility**
 - 1-4 Turbines are visible
 - 5-8 Turbines are visible
 - 9-12 Turbines are visible
 - 13-15 Turbines are visible
 - 16-17 Turbines are visible
- 53.5° Field of View
- 90° Field of View

Note
The ZTV is calculated to turbine tip height (149.9m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019).

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.5.1 software.

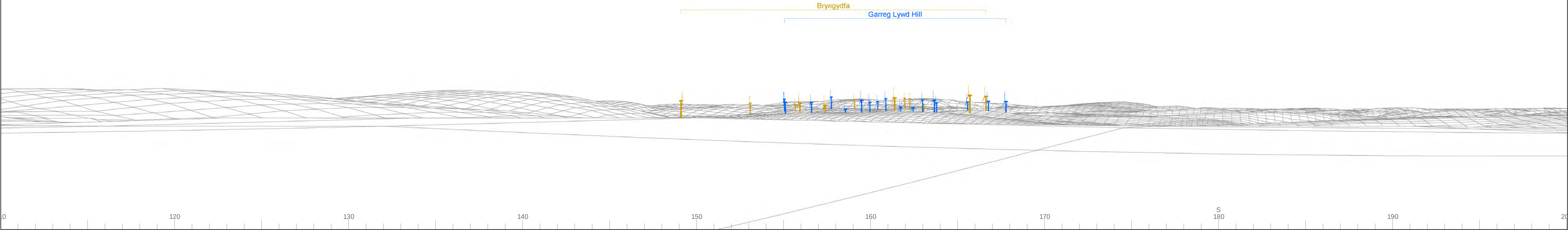




Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 311795E 285127N
AOD: 505m
Direction of view: 155°
Nearest turbine: 8.1 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 17/05/2018
Photography Time: 9:46am

Wind Farm Developments key
(by status):

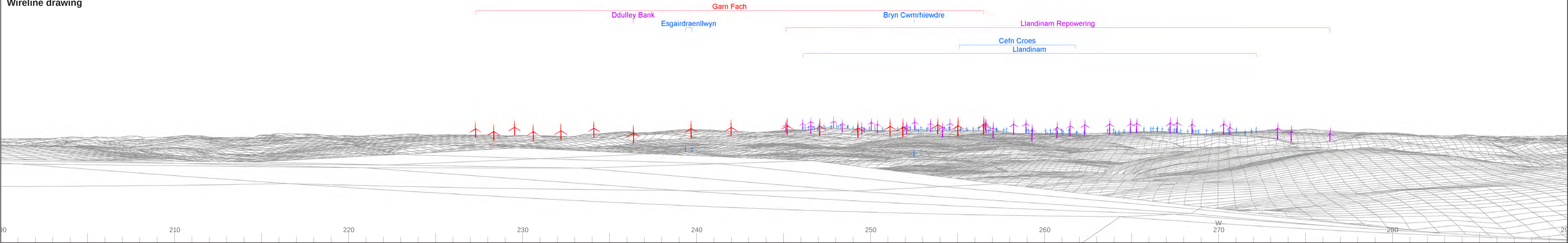
Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 311795E 285127N
AOD: 505m
Direction of view: 245°
Nearest turbine: 8.1 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 17/05/2018
Photography Time: 9:46am

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented
Application
Appeal/PLI

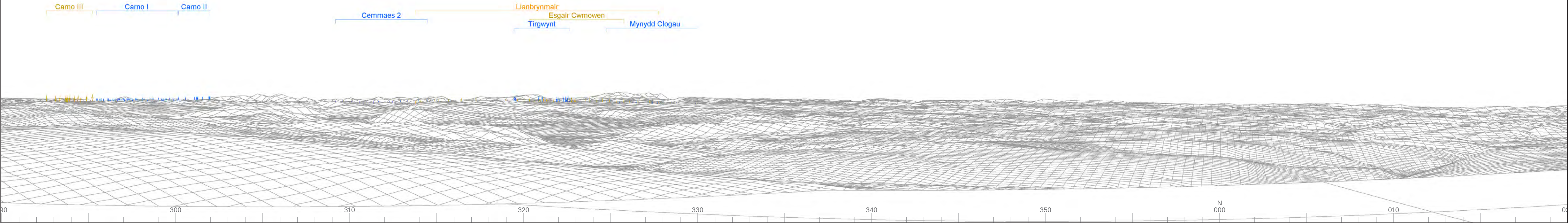
Garn Fach
Figure: 6-36c
Viewpoint 16: Kerry Ridgeway near Two Tumps



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 311795E 285127N
AOD: 505m
Direction of view: 335°
Nearest turbine: 8.1 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

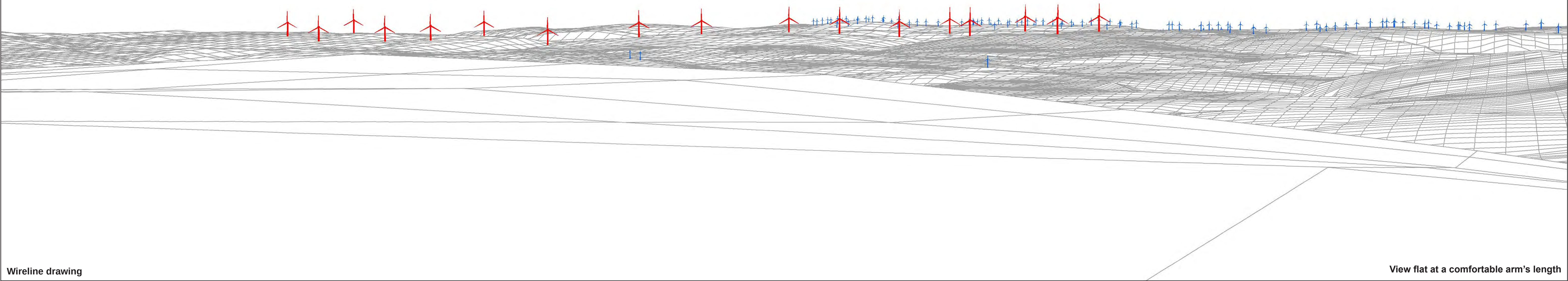
Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 17/05/2018
Photography Time: 9:46am

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
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17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 1 2



Wireline drawing

View flat at a comfortable arm's length



OS reference: 311795E 285127N
AOD: 505m
Direction of view: 245°
Nearest turbine: 8.1 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme Operational

Garn Fach
Figure: 6-36e
Viewpoint 16: Kerry Ridgeway near Two Tumps



Photomontage

View flat at a comfortable arm's length



OS reference: 311795E 285127N
AOD: 505m
Direction of view: 245°
Nearest turbine: 8.1 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5m

Photography Date: 17/05/2018
Photography Time: 9:46am