Appendix G.1

Landscape and Visual Impact Assessment Baseline Part 3 of 3

Photoviewpoint EDP 23: North Wales Pilgrim's Way and road, looking north west towards BESS Site

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Registered office: 01285 740427
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info@edp-uk.co.uk

Grid Coordinates:	**302444, 372761**	Horizontal Field of View:	**90°**	Direction of View:	**NW**
Date and Time:	**28/11/2024 @ 15:55**	Height of Camera:	**1.6m**	Distance:	**1.1km**
Projection:	**Cylindrical**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**128m**
Visualisation Type:	**1**	Enlargement Factor:	**96% @ A1 width**	Focal Length:	**50mm**

date	**27 AUGUST 2025**
drawing number	**edp8841_d048a**
drawn by	**NWa**
checked	**MDu**
QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 23**

Photoviewpoint EDP 24: Cwm Rd looking west

To be viewed at comfortable arm's length

the environmental dimension partnership

Registered office: 01285 740427
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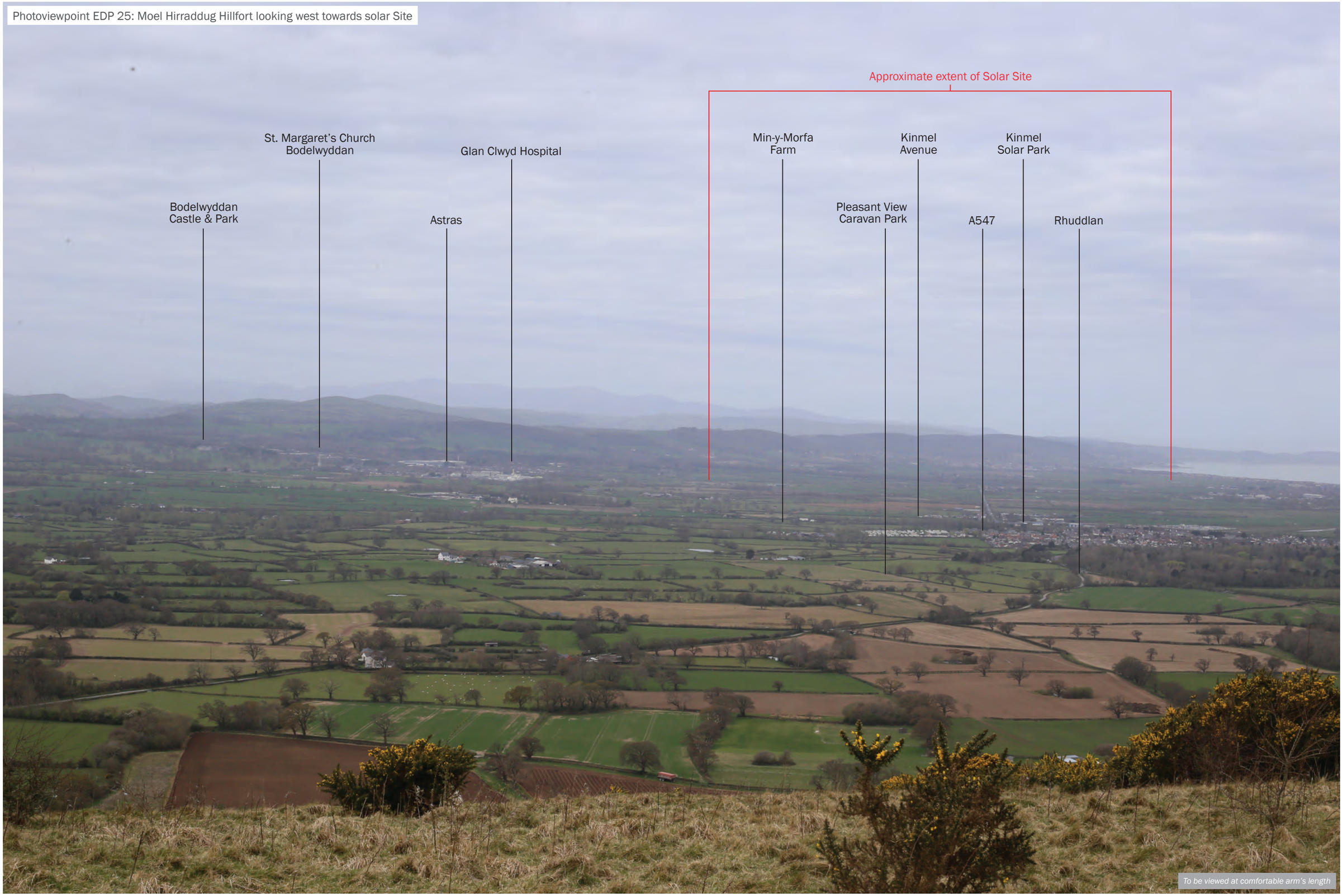
Grid Coordinates:	**306023, 378200**	Horizontal Field of View:	**39.6°**	Direction of View:	**W**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 08:15**	Height of Camera:	**1.6m**	Distance:	**6.7km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**179m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 24**

Photoviewpoint EDP 25: Moel Hirraddug Hillfort looking west towards solar Site



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Registered office: 01285 740427
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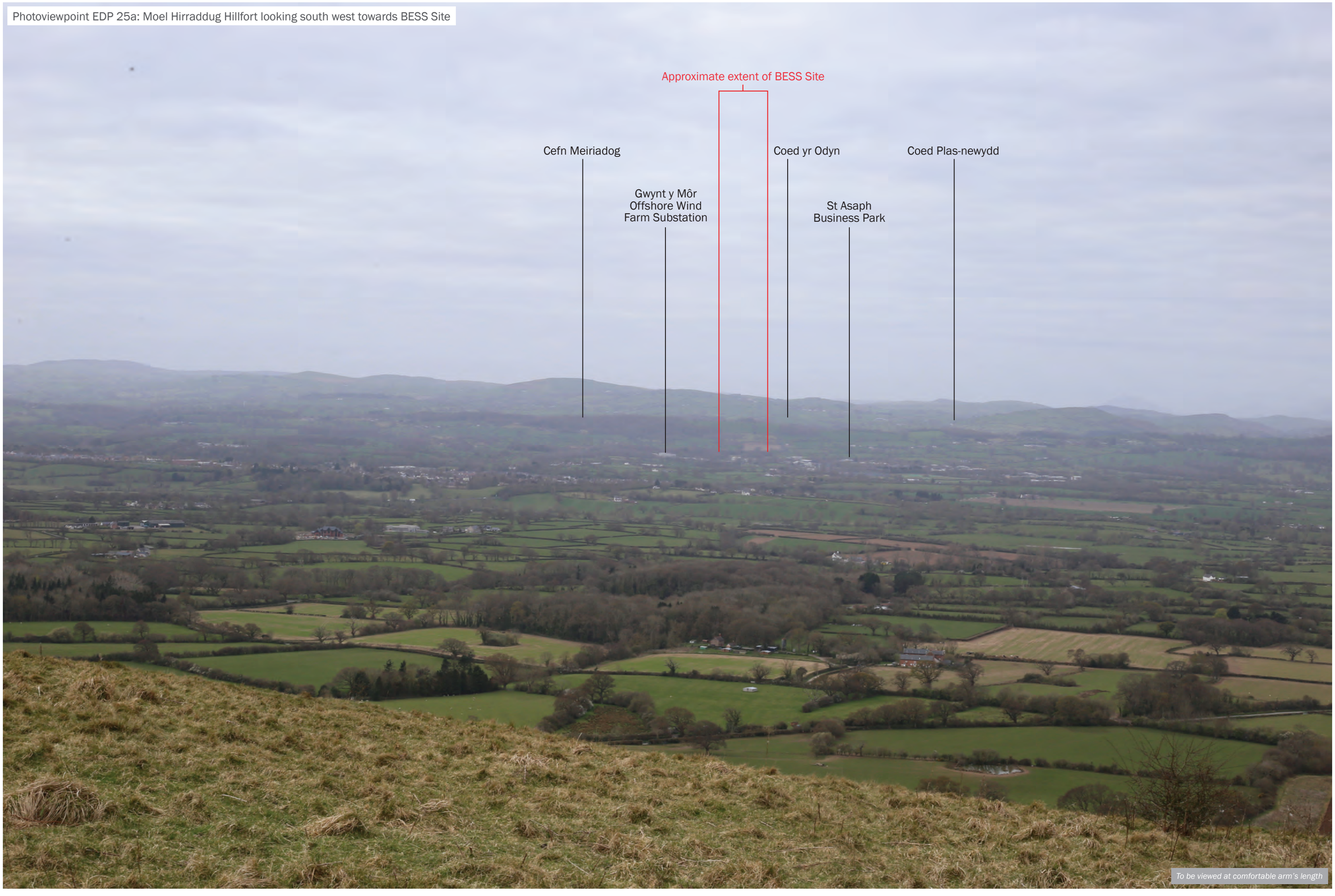
Grid Coordinates:	**306360, 378133**	Horizontal Field of View:	**39.6°**	Direction of View:	**W**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 09:20**	Height of Camera:	**1.6m**	Distance:	**7km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**178m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 25**

Photoviewpoint EDP 25a: Moel Hirraddug Hillfort looking south west towards BESS Site



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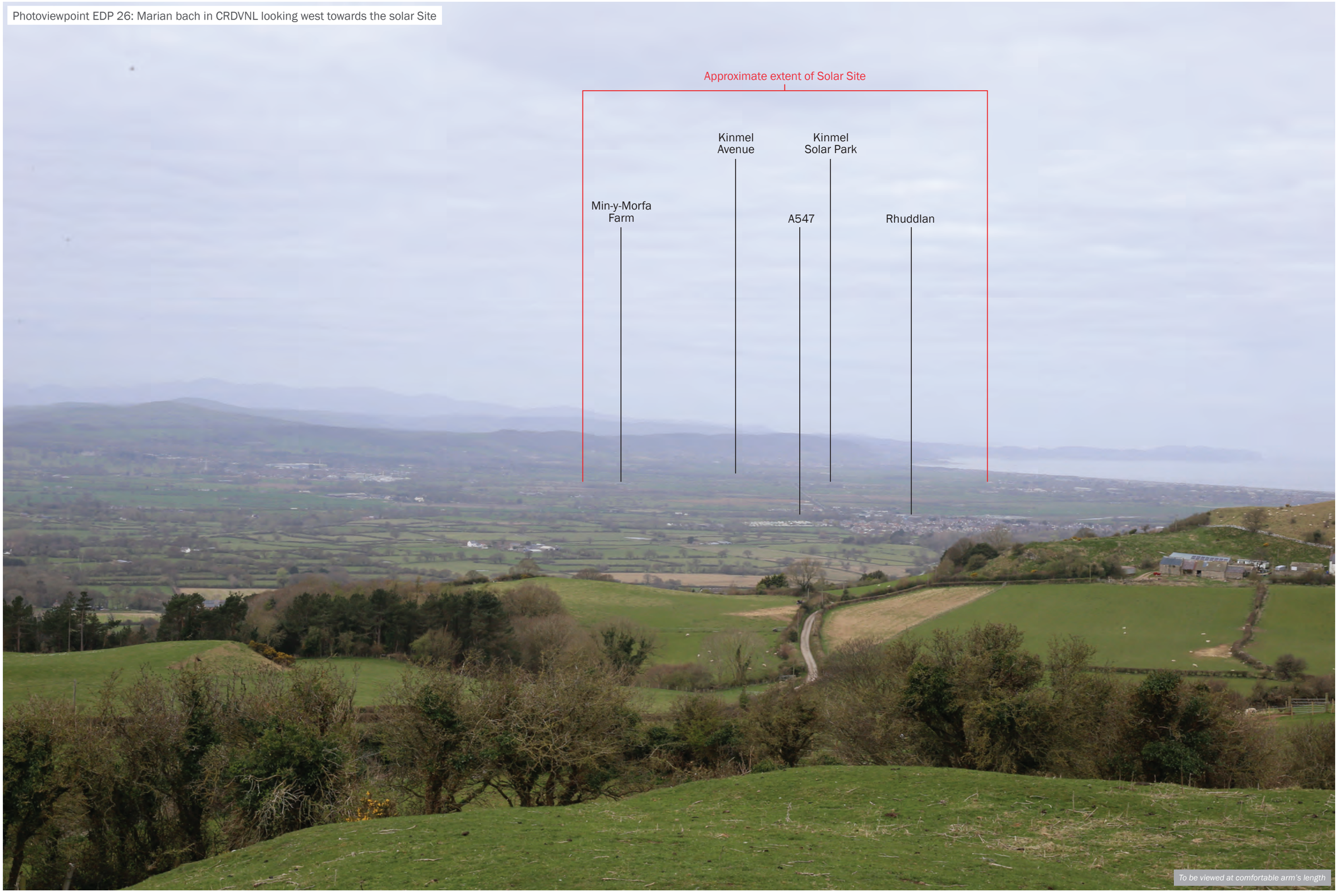
Grid Coordinates:	**306360, 378133**	Horizontal Field of View:	**39.6°**	Direction of View:	**SW**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 09:20**	Height of Camera:	**1.6m**	Distance:	**6.7km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**244m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 25a**

Photoviewpoint EDP 26: Marian bach in CRDVNL looking west towards the solar Site



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Registered office: 01285 740427
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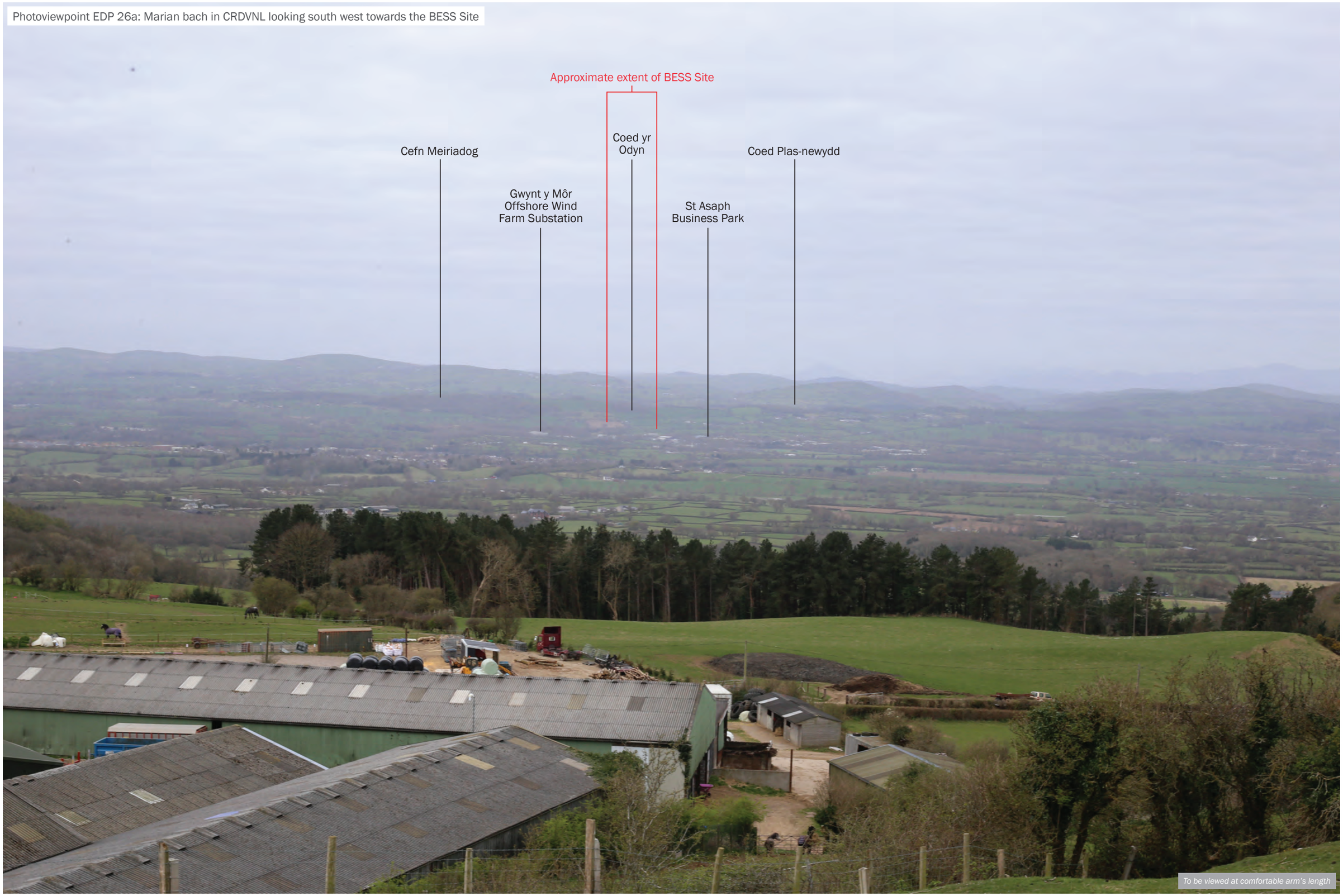
Grid Coordinates:	**307224, 377813**	Horizontal Field of View:	**39.6°**	Direction of View:	**W**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 08:45**	Height of Camera:	**1.6m**	Distance:	**7.8km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**7m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 26**

Photoviewpoint EDP 26a: Marian bach in CRDVNL looking south west towards the BESS Site



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Registered office: 01285 740427
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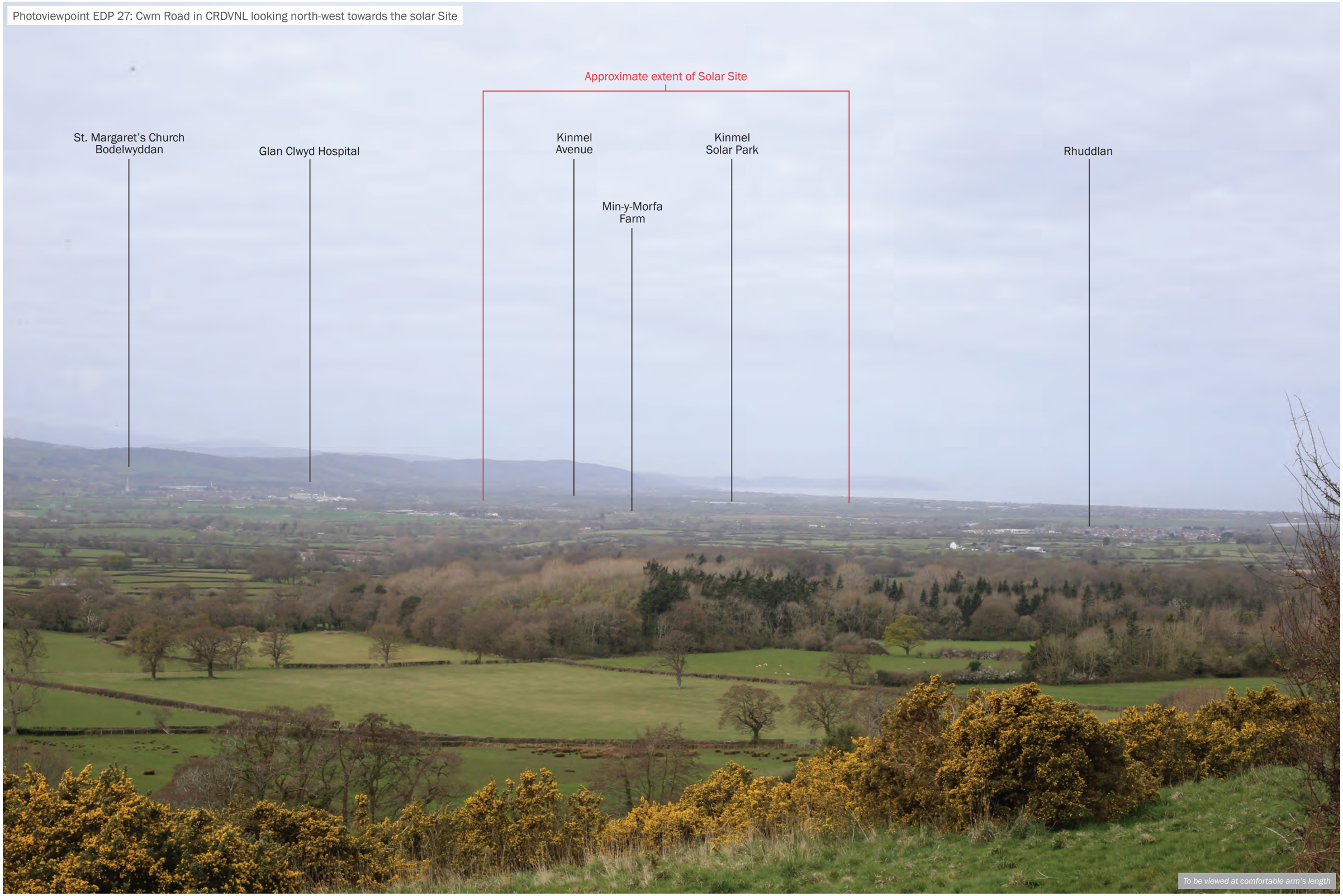
info@edp-uk.co.uk

Grid Coordinates:	**307224, 377813**	Horizontal Field of View:	**39.6°**	Direction of View:	**SW**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 08:45**	Height of Camera:	**1.6m**	Distance:	**7.1km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**50m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 26a**

Photoviewpoint EDP 27: Cwm Road in CRDVNL looking north-west towards the solar Site



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Registered office: 01285 740427
www.edp-uk.co.uk
info@edp-uk.co.uk

Grid Coordinates:	306701, 376519	Horizontal Field of View:	39.6°	Direction of View:	NW	date	27 AUGUST 2025
Date and Time:	31/03/2025 @ 09:45	Height of Camera:	1.6m	Distance:	7.3km	drawing number	edp8841_d048a
Projection:	Planar	Make, Model, Sensor:	Sony A7 MK2, FFS	aOD:	4m	drawn by	NWa
Visualisation Type:	1	Enlargement Factor:	100% @ A3	Focal Length:	50mm	checked	MDu
						QA	JFr

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 27**

Photoviewpoint EDP 27a: Cwm Road in CRDVNL looking south-west towards the BESS Site

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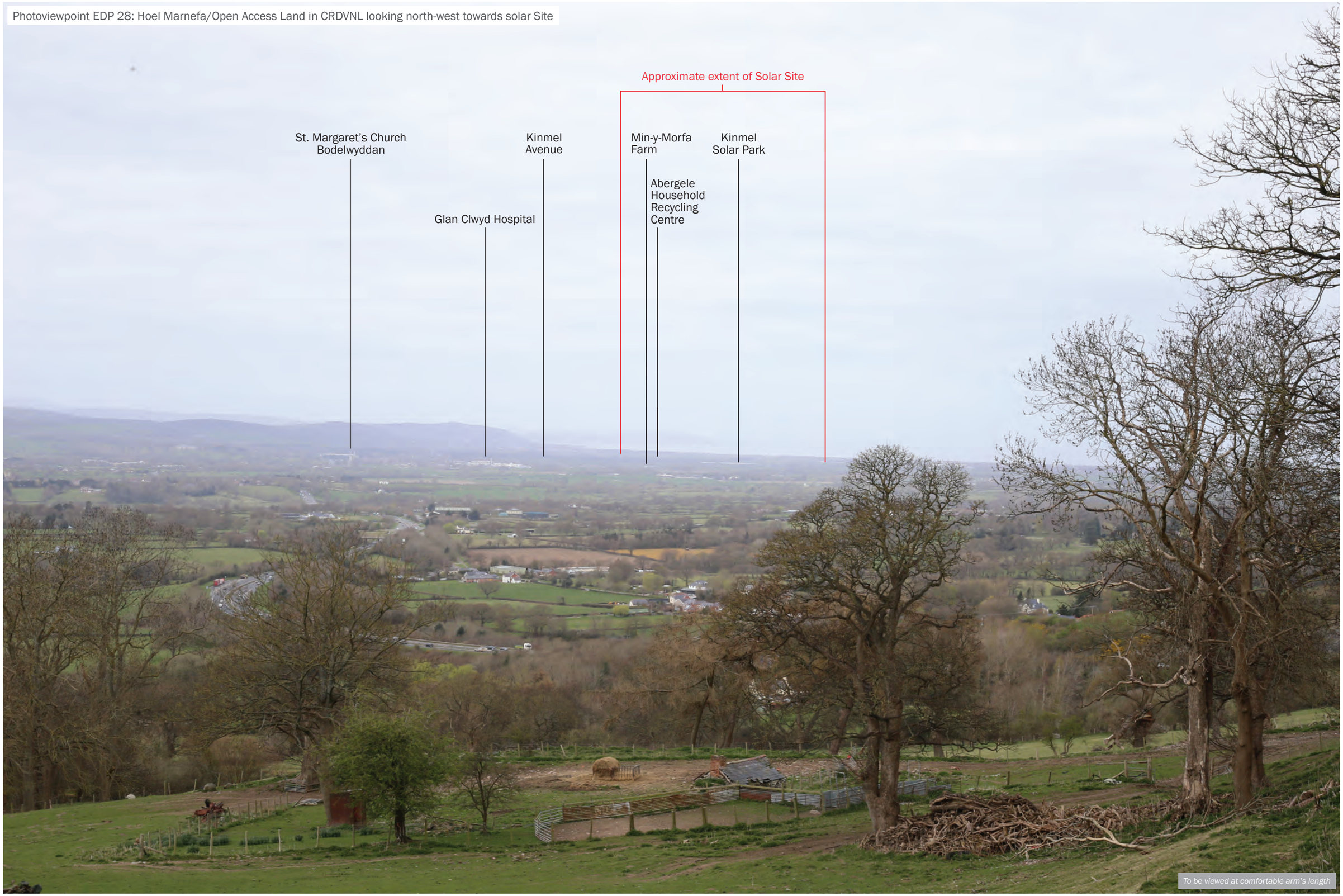
Grid Coordinates:	**306701, 376519**	Horizontal Field of View:	**39.6°**	Direction of View:	**SW**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 09:45**	Height of Camera:	**1.6m**	Distance:	**6km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**5m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 27a**

Photoviewpoint EDP 28: Hoel Marnefa/Open Access Land in CRDVNL looking north-west towards solar Site



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Registered office: 01285 740427
www.edp-uk.co.uk
info@edp-uk.co.uk

Grid Coordinates:	308259, 374472	Horizontal Field of View:	39.6°	Direction of View:	NW	date	27 AUGUST 2025
Date and Time:	31/03/2025 @ 09:55	Height of Camera:	1.6m	Distance:	9km	drawing number	edp8841_d048a
Projection:	Planar	Make, Model, Sensor:	Sony A7 MK2, FFS	aOD:	4m	drawn by	NWa
Visualisation Type:	1	Enlargement Factor:	100% @ A3	Focal Length:	50mm	checked	MDu
						QA	JFr

client	Bodelwyddan Solar and Energy Storage Limited
project title	Bodelwyddan Solar and Energy Storage
drawing title	Figure 11.9: Photoviewpoint EDP 28

Photoviewpoint EDP 28a: Hoel Marnefa Open Access Land in CRDVNL looking west toards BESS Site

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Registered office: 01285 740427
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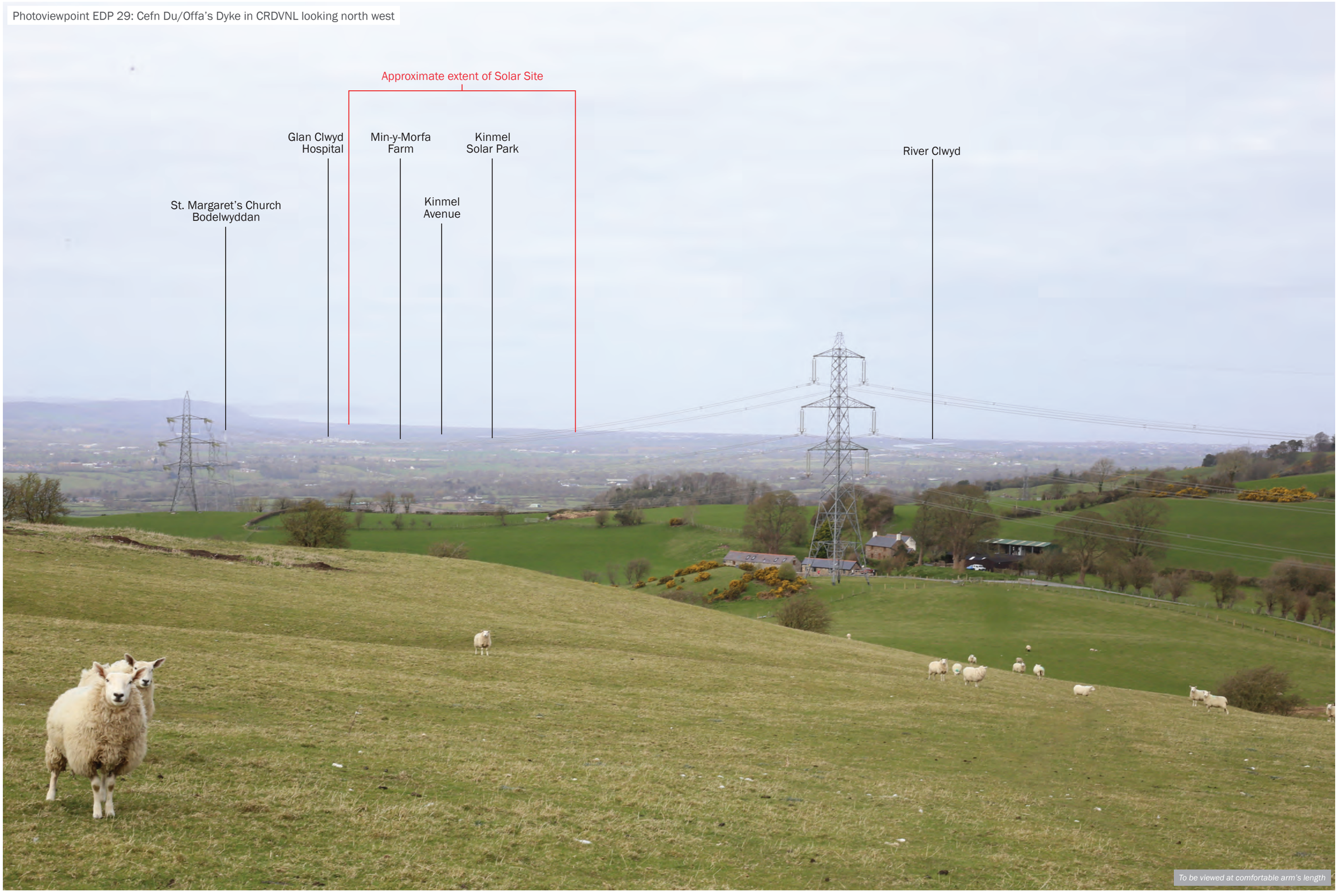
Grid Coordinates:	**308259, 374472**	Horizontal Field of View:	**39.6°**	Direction of View:	**W**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 09:55**	Height of Camera:	**1.6m**	Distance:	**6.8km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**12m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 28a**

Photoviewpoint EDP 29: Cefn Du/Offa's Dyke in CRDVNL looking north west



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Registered office: 01285 740427
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Grid Coordinates:	**309532, 373047**	Horizontal Field of View:	**39.6°**	Direction of View:	**NW**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 12:30**	Height of Camera:	**1.6m**	Distance:	**10.6km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**23m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 29**

Photoviewpoint EDP 30: North Wales Pilgrim's Way looking west towards BESS Site

To be viewed at comfortable arm's length

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Registered office: 01285 740427
www.edp-uk.co.uk
info@edp-uk.co.uk

Grid Coordinates:	**305669, 373284**	Horizontal Field of View:	**39.6°**	Direction of View:	**W**	date	**27 AUGUST 2025**
Date and Time:	**31/03/2025 @ 10:40**	Height of Camera:	**1.6m**	Distance:	**4.1km**	drawing number	**edp8841_d048a**
Projection:	**Planar**	Make, Model, Sensor:	**Sony A7 MK2, FFS**	aOD:	**24m**	drawn by	**NWa**
Visualisation Type:	**1**	Enlargement Factor:	**100% @ A3**	Focal Length:	**50mm**	checked	**MDu**
						QA	**JFr**

client	**Bodelwyddan Solar and Energy Storage Limited**
project title	**Bodelwyddan Solar and Energy Storage**
drawing title	**Figure 11.9: Photoviewpoint EDP 30**

Site Boundary

Range Rings (at 500m intervals)

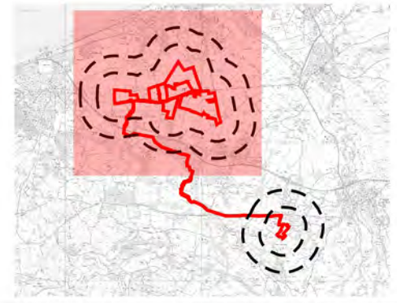
Residential Group

Residential Group Area

Zone of Theoretical Visibillity (ZTV) - Main Site (4.6m Proposed Panel Height)

Zone of Theoretical Visibillity (ZTV) - Battery Storage Site (5m Proposed Development Height)

Zone of Theoretical Visibility (ZTV) was calculated using a spatial modelling algorithm which considers the following parameters:
- 1.6m Receptor Elevation (Observer Height)
- Proposed Development Heights as above
- 360 Degree Field of View
- LiDAR 1m Digital Surface Model (DSM) (vertical accuracy of +/- 5cm)



client
Bodelwyddan Solar and Energy Storage Limited

project title
Bodelwyddan Solar and Energy Storage

drawing title
Figure 11.10: RVAA Residential Groups (Sheet 1 of 2)

date	**27 AUGUST 2025**	drawn by	**GYo**
drawing number	**edp8841_d053a**	checked	**MDu**
scale	**1:17,500 @ A3**	QA	**JFr**

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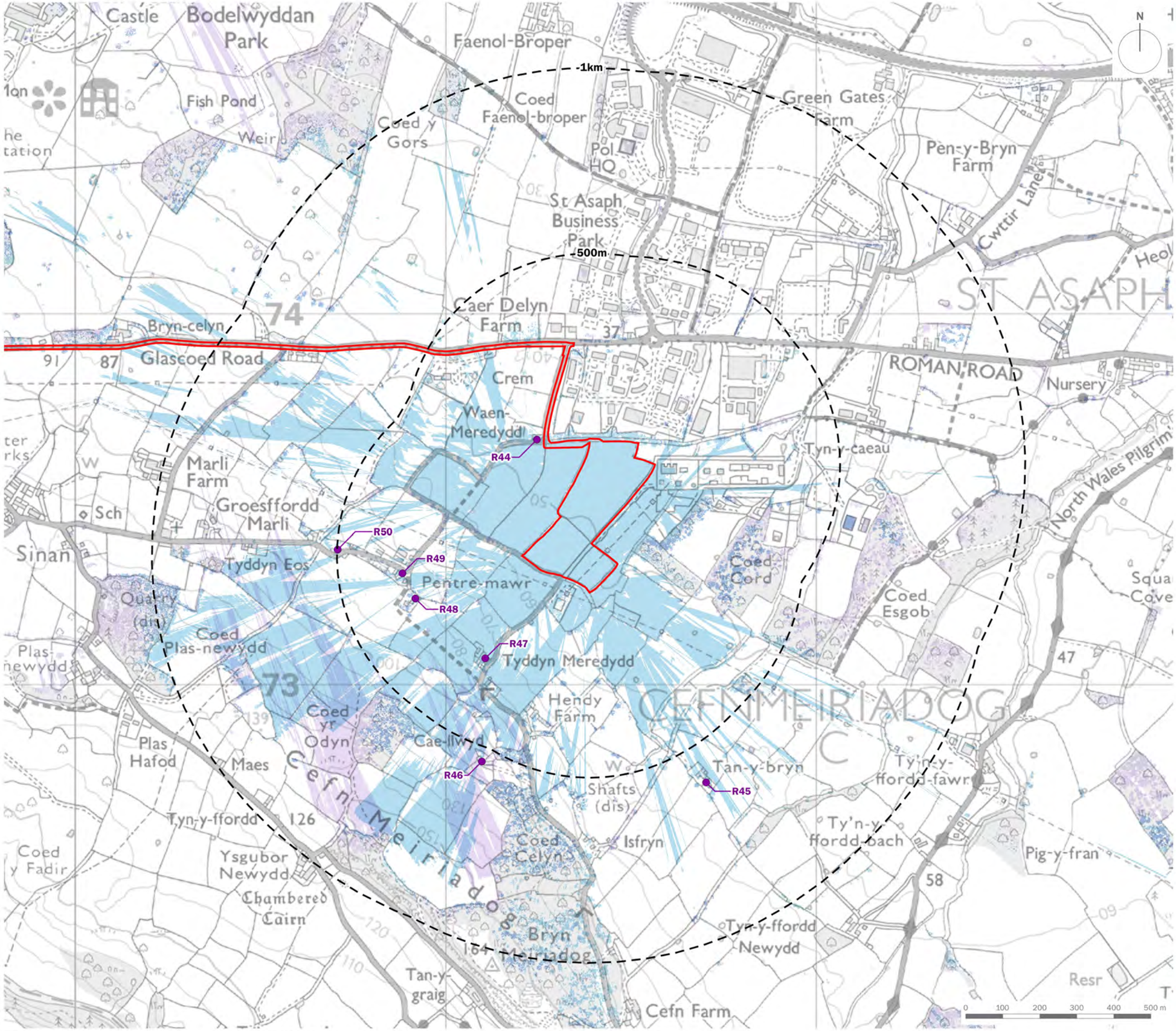


Site Boundary

Range Rings (at 500m intervals)

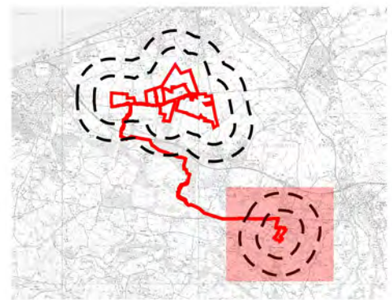
Residential Group

Residential Group Area

Zone of Theoretical Visibillity (ZTV) - Main Site (4.6m Proposed Panel Height)

Zone of Theoretical Visibillity (ZTV) - Battery Storage Site (5m Proposed Development Height)

Zone of Theoretical Visibility (ZTV) was calculated using a spatial modelling algorithm which considers the following parameters:
- 1.6m Receptor Elevation (Observer Height)
- Proposed Development Heights as above
- 360 Degree Field of View
- LiDAR 1m Digital Surface Model (DSM) (vertical accuracy of +/- 5cm)



client
Bodelwyddan Solar and Energy Storage Limited

project title
Bodelwyddan Solar and Energy Storage

drawing title
Figure 11.10: RVAA Residential Groups (Sheet 2 of 2)

date	**27 AUGUST 2025**	drawn by	**GYo**
drawing number	**edp8841_d053a**	checked	**MDu**
scale	**1:10,000 @ A3**	QA	**JFr**

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Registered practice