



Awel y Môr Offshore Wind Farm

Category 6: Environmental Statement

**Volume 6, Annex 2.3: LVIA
Visualisations - Figure 2.18 (Viewpoint
1: Bridlepath nr Faenol-broper)**

Deadline 8

Date: 15 March 2023

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REVISION	DATE	STATUS/ REASON FOR ISSUE	AUTHOR	CHECKED BY	APPROVED BY
A	April 2022	ES	OPEN	SLR/GoBe	RWE
B	March 2023	Deadline 8	OPEN	SLR/GoBe	RWE

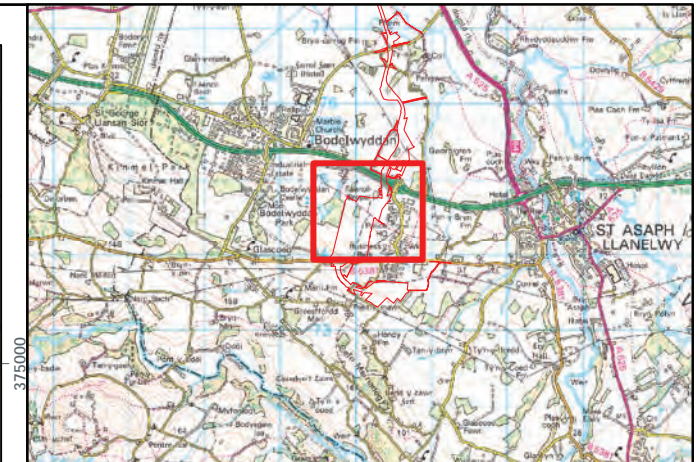
[Redacted]

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- LEGEND**
- Maximum Parameter Extent
 - Proposed Woodland
 - Proposed Hedgerow
 - Photomontage Viewpoint Location (53.5 degrees HFOV)

Note: Proposed woodland mostly comprises indigenous woodland species with a mix of faster growing 'nurse' species and slower growing 'core' species. Nurse species, such as alder, birch and black poplar would grow quicker and would provide shelter to bring on core species, such as oak, elm and sycamore. After 15 years the Proposed Woodland is estimated to be approximately 7-10m in height (as shown on the year 15 visualisations at an average of 8.5m).

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PROJECT TITLE:
AWEL Y MÔR OFFSHORE WINDFARM

FIGURE TITLE:
**Viewpoint 1:
Bridlepath nr Faenol-broper**

VER	DATE	REMARKS	Drawn	Checked
1	04/02/2022	For Issue	TH	SC

FIGURE NUMBER:
Figure 2.18a

SCALE: 1:5,000 PLOT SIZE: A3 DATUM: OSGB 1936 PROJECTION: BNG





TYPE 3 VISUALISATION: Baseline Photograph

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	Enlargement Factor: 150% @A1
Eye level: 27.7 m AOD	Principal distance: 812.5mm	Lens: Canon EF 50mm f/1.4	
Direction of view: 176.25 °	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5m	
Dist. to Substn. Zone: 0.18 km	Correct printed image size: 820 x 260 mm	Date and time: 31/03/2021 12:10	

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Figure 2.18b
Viewpoint 1: Bridlepath nr Faenol-broper
AWEL Y MÔR OFFSHORE WINDFARM



TYPE 3 VISUALISATION: Baseline Photograph

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	Enlargement Factor: 150% @A1
Eye level: 27.7 m AOD	Principal distance: 812.5mm	Lens: Canon EF 50mm f/1.4	
Direction of view: 229.75 °	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5m	
Dist. to Substn. Zone: 0.18 km	Correct printed image size: 820 x 260 mm	Date and time: 31/03/2021 12:10	

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Figure 2.18c
Viewpoint 1: Bridlepath nr Faenol-broper
AWEL Y MÔR OFFSHORE WINDFARM



Maximum Parameter Extent

TYPE 3 VISUALISATION: Photomontage of AIS Substation at Year 0

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N
 Eye level: 27.7 m AOD
 Direction of view: 203 °
 Dist. to Substn. Zone: 0.18 km

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

Camera: Canon EOS 6D
 Lens: Canon EF 50mm f/1.4
 Camera height: 1.5m
 Date and time: 31/03/2021 12:10

Enlargement Factor: 150% @A1

Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.

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Figure 2.18d
 Viewpoint 1: Bridlepath nr Faenol-broper
 AWEL Y MÔR OFFSHORE WINDFARM



Maximum Parameter Extent

TYPE 3 VISUALISATION: Photomontage of AIS Substation at Year 0

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N
 Eye level: 27.7 m AOD
 Direction of view: 203 °
 Dist. to Substn. Zone: 0.18 km

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

Camera: Canon EOS 6D
 Lens: Canon EF 50mm f/1.4
 Camera height: 1.5m
 Date and time: 31/03/2021 12:10

Enlargement Factor: 150% @A1

Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.



Maximum Parameter Extent

TYPE 3 VISUALISATION: Photomontage of AIS Substation at Year 15

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	Enlargement Factor: 150% @A1	<small>Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.</small>
Eye level: 27.7 m AOD	Principal distance: 812.5mm	Lens: Canon EF 50mm f/1.4		
Direction of view: 203 °	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5m		
Dist. to Substn. Zone: 0.18 km	Correct printed image size: 820 x 260 mm	Date and time: 31/03/2021 12:10		

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Figure 2.18f
Viewpoint 1: Bridlepath nr Faenol-broper
AWEL Y MÔR OFFSHORE WINDFARM



Maximum Parameter Extent

TYPE 3 VISUALISATION: Photomontage of AIS Substation at Year 15

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	Enlargement Factor: 150% @A1	<small>Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.</small>
Eye level: 27.7 m AOD	Principal distance: 812.5mm	Lens: Canon EF 50mm f/1.4		
Direction of view: 203 °	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5m		
Dist. to Substn. Zone: 0.18 km	Correct printed image size: 820 x 260 mm	Date and time: 31/03/2021 12:10		



Maximum Parameter Extent

TYPE 3 VISUALISATION: Photomontage of GIS Substation at Year 0

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N
 Eye level: 27.7 m AOD
 Direction of view: 203 °
 Dist. to Substn. Zone: 0.18 km

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

Camera: Canon EOS 6D
 Lens: Canon EF 50mm f/1.4
 Camera height: 1.5m
 Date and time: 31/03/2021 12:10

Enlargement Factor: 150% @A1

Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.

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Figure 2.18h
 Viewpoint 1: Bridlepath nr Faenol-broper
 AWEL Y MÔR OFFSHORE WINDFARM



Maximum Parameter Extent

TYPE 3 VISUALISATION: Photomontage of GIS Substation at Year 0

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	Enlargement Factor: 150% @A1	<small>Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.</small>
Eye level: 27.7 m AOD	Principal distance: 812.5mm	Lens: Canon EF 50mm f/1.4		
Direction of view: 203 °	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5m		
Dist. to Substn. Zone: 0.18 km	Correct printed image size: 820 x 260 mm	Date and time: 31/03/2021 12:10		

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Figure 2.18i
Viewpoint 1: Bridlepath nr Faenol-broper
AWEL Y MÔR OFFSHORE WINDFARM



Maximum Parameter Extent

TYPE 3 VISUALISATION: Photomontage of GIS Substation at Year 15

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	Enlargement Factor: 150% @A1	<small>Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.</small>
Eye level: 27.7 m AOD	Principal distance: 812.5mm	Lens: Canon EF 50mm f/1.4		
Direction of view: 203 °	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5m		
Dist. to Substn. Zone: 0.18 km	Correct printed image size: 820 x 260 mm	Date and time: 31/03/2021 12:10		

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Figure 2.18j
Viewpoint 1: Bridlepath nr Faenol-broper
AWEL Y MÔR OFFSHORE WINDFARM



TYPE 3 VISUALISATION: Photomontage of GIS Substation at Year 15

View flat at a comfortable arm's length

OS reference: 301158 E 374573 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	Enlargement Factor: 150% @A1	<small>Note: The OnSS maximum parameter includes a maximum building height of 15m plus an additional 0.8m in height to account for potential differences in finished ground level relative to the position of the OnSS GIS option within the OnSS AIS platform, see limitations described in Volume 3, Chapter 2, section 2.7.</small>
Eye level: 27.7 m AOD	Principal distance: 812.5mm	Lens: Canon EF 50mm f/1.4		
Direction of view: 203 °	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5m		
Dist. to Substn. Zone: 0.18 km	Correct printed image size: 820 x 260 mm	Date and time: 31/03/2021 12:10		

Errata List

Year Labels

In response to ExQ1.10.33, the Applicant would like to confirm that the visualisations should have been labelled “Year 1” where they currently are labelled “Year 0”.



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