

Tripod Photograph



LEGEND

- Llyr Array Area
- Indicative WTG Locations
- 12 Nautical Mile UK Territorial Limit
- Viewpoint Location
- Zone of Theoretical Visibility

DESCRIPTION OF VIEWPOINT LOCATION

VP 04: Viewpoint located at summit of Marloes Beacon, accessed via short walk from roadside parking area to north.

NOTES

Spatial Reference
Name: WGS 1984 UTM Zone 30N
GCS: GCS WGS 1984
Datum: WGS 1984
Projection: Transverse Mercator
Map Units: Meter
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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60669422

FIGURE TITLE

Viewpoint 04 Location Plan

FIGURE NUMBER

Figure VP 04.1



Baseline Photograph



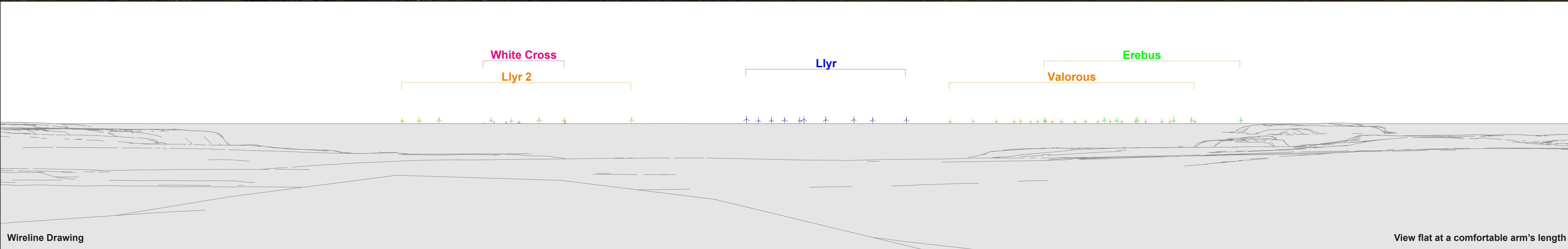
Wireline Drawing

Figure VP 04.2 (Panel 1 of 2) - Cumulative Wireline
Viewpoint 4: Marloes Beacon

| | | | | | |
|---------------------------|-------------------|-----------------------------|------------------------------|----------------|--------------------|
| OS reference: | 178501 E 208457 N | Horizontal field of view | 90° (cylindrical projection) | Camera: | Canon EOS 5D Mk IV |
| Eye Level: | 77.6m AOD | Principal distance: | 522 mm | Lens: | Sigma 50mm (f1.4) |
| Direction of view (Llyr): | 205° | Paper size: | 841 x 297 mm (half A1) | Camera height | 1.5 m AGL |
| Nearest turbine: | 41.5 km | Correct printed image size: | 820 x 130mm | Date and time: | 24/06/23 16:26 |



Baseline Photograph



Wireline Drawing

View flat at a comfortable arm's length

Figure VP 04.2 (Panel 2 of 2) - Cumulative Wireline
Viewpoint 4: Marloes Beacon

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|---------------------------|-------------------|-----------------------------|------------------------------|----------------|--------------------|
| OS reference: | 178501 E 208457 N | Horizontal field of view: | 90° (cylindrical projection) | Camera: | Canon EOS 5D Mk IV |
| Eye Level: | 77.6m AOD | Principal distance: | 522 mm | Lens: | Sigma 50mm (f1.4) |
| Direction of view (Llyr): | 205° | Paper size: | 841 x 297 mm (half A1) | Camera height: | 1.5 m AGL |
| Nearest turbine: | 41.5 km | Correct printed image size: | 820 x 130mm | Date and time: | 24/06/23 16:26 |



Figure VP 04.3 - Existing View
Viewpoint 4: Marloes Beacon

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|---------------------------|-------------------|-----------------------------|---------------------------|----------------|--------------------|
| OS reference: | 178501 E 208457 N | Horizontal field of view | 53.5° (planar projection) | Camera: | Canon EOS 5D Mk IV |
| Eye Level: | 77.6m AOD | Principal distance: | 812.5 mm | Lens: | Sigma 50mm (f1.4) |
| Direction of view (Llyr): | 205° | Paper size: | 841 x 297 mm (half A1) | Camera height | 1.5 m AGL |
| Nearest turbine: | 41.5 km | Correct printed image size: | 820 x 260mm | Date and time: | 24/06/23 16:26 |

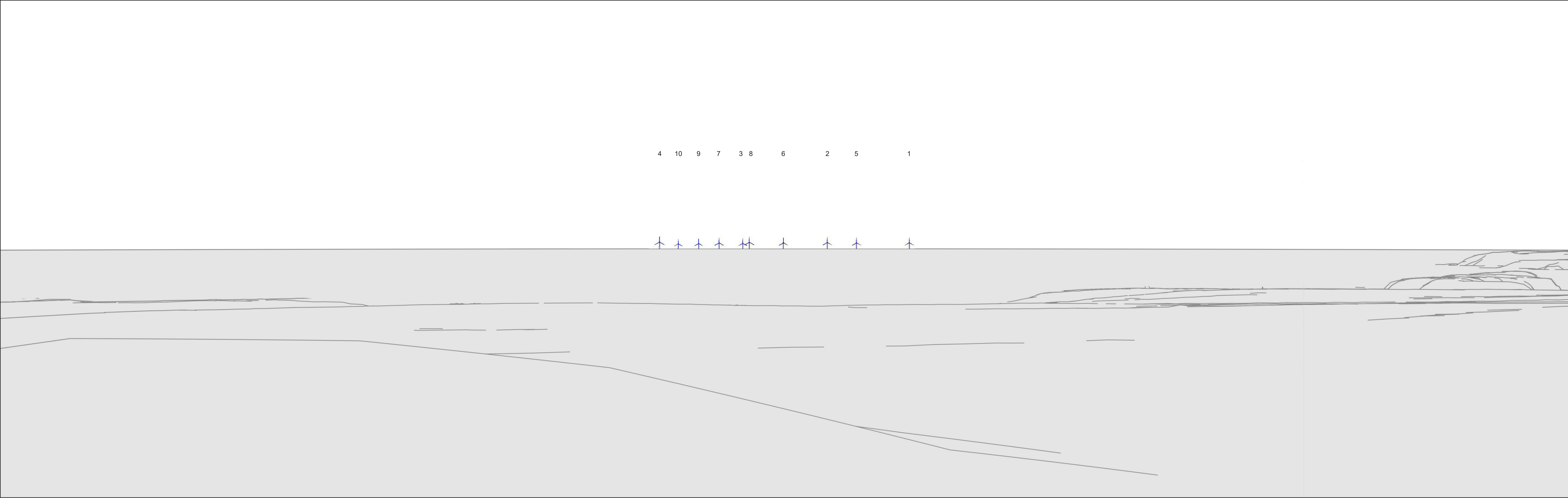


Figure VP 04.4 - Wireline Drawing
Viewpoint 4: Marloes Beacon

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|---------------------------|-------------------|-----------------------------|---------------------------|----------------|--------------------|
| OS reference: | 178501 E 208457 N | Horizontal field of view | 53.5° (planar projection) | Camera: | Canon EOS 5D Mk IV |
| Eye Level: | 77.6m AOD | Principal distance: | 812.5 mm | Lens: | Sigma 50mm (f1.4) |
| Direction of view (Llyr): | 205° | Paper size: | 841 x 297 mm (half A1) | Camera height | 1.5 m AGL |
| Nearest turbine: | 41.5 km | Correct printed image size: | 820 x 260mm | Date and time: | 24/06/23 16:26 |



Figure VP 04.5 - Photomontage
Viewpoint 4: Marloes Beacon

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|---------------------------|-------------------|-----------------------------|---------------------------|----------------|--------------------|
| OS reference: | 178501 E 208457 N | Horizontal field of view | 53.5° (planar projection) | Camera: | Canon EOS 5D Mk IV |
| Eye Level: | 77.6m AOD | Principal distance: | 812.5 mm | Lens: | Sigma 50mm (f1.4) |
| Direction of view (Llyr): | 205° | Paper size: | 841 x 297 mm (half A1) | Camera height | 1.5 m AGL |
| Nearest turbine: | 41.5 km | Correct printed image size: | 820 x 260mm | Date and time: | 24/06/23 16:26 |