

## Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects

**Environmental Statement** 

## Volume 3

**Appendix 21.5** - Annex 21.5.2: Offshore Infrastructure Setting Assessment Figures

August 2022 Document Reference: 6.3.21.5.2 APFP Regulation: 5(2)(a)







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Title: Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects Environmental Statement (Volume 2) Annex 21.5.2: Offshore Infrastructure Substation Setting Assessment Figures (Part 4 of 12)	
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Prepared by:	
Royal HaskoningDHV	
Approved by:	Date:
Sarah Chandler, Equinor	August 2022

## List of Figures

Figure 21.5.7: Viewpoint 6 – Wells

Figure 21.5.8: Viewpoint 7 – Cley Windmill

Classification: Open Status: Final



Wireline drawing - Lynn (31.7km), Lincs (30.8km), Inner Dowsing (35.2km)

LDĀDESIGN

Ground Level (mAOD): Direction of View: bearing from North (0°): 305°

Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Visualisation Type:

Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD): 1.5m

25/03/2021 16:56

Sigma 50mm f1.4

Canon EOS 6D Mark II, FFS

This wireframe is based upon OSTerrain50 data with spot heights at 50m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development. LAT has been approximated at -2.7m MSL accross the development site.



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## Sheringham Shoal and Dudgeon Extension Projects

APPLICATION DOC. NO.: 6 3 21.5.2

Viewpoint 6 (Left) - Wells

EQUINOR DOC. NO.: C282-RH-Z-GA-00154 RHDHV DOC. NO.: PB8164\_LDA\_ZZ\_OF\_DR\_Z\_0091
REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG



Extent of central 50mm frame used to construct panorama

Wireline drawing - Triton Knoll (50.7km), Race Bank (29.6km), Dudgeon Extension Project (45.3km), Sheringham Shoal Extension Project (29.7km), Sheringham Shoal (25.3km), Dudgeon (46.1km)

LDĀDESIGN

Camera Location (OS Grid Reference): Ground Level (mAOD): Direction of View: bearing from North (0°): 35°

841mm x 297mm (Half A1)

25/03/2021 16:56 Camera Model and Sensor Format: Canon EOS 6D Mark II, FFS Lens Make, Model and Focal Length: Sigma 50mm f1.4 Height of Camera Lens above Ground (mAOD): 1.5m

This wireframe is based upon OSTerrain50 data with spot heights at 50m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development. LAT has been approximated at -2.7m MSL accross the development site.



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Sheringham Shoal and Dudgeon Extension Projects

APPLICATION DOC. NO.: 6 3 21.5.2

Viewpoint 6 (Right) - Wells EQUINOR DOC. NO.: C282-RH-Z-GA-00154 RHDHV DOC. NO.: PB8164\_LDA\_ZZ\_OF\_DR\_Z\_0091

REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG



Wireline drawing - Lynn (42.9km), Lincs (41.6km), Inner Dowsing (45.8km)

LDĀDESIGN

Camera Location (OS Grid Reference): Ground Level (mAOD): Direction of View: bearing from North (0°): 284°

Horizontal Field of View: 90° (Cylindrical projection) 841mm x 297mm (Half A1)

Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD): 1.5m

25/03/2021 15:10

Sigma 50mm f1.4

Canon EOS 6D Mark II, FFS

This wireframe is based upon OSTerrain50 data with spot heights at 50m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development. LAT has been approximated at -2.7m MSL accross the development site.



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Sheringham Shoal and Dudgeon Extension Projects

APPLICATION DOC. NO.: 6 3 21.5.2

Appendix 21.5 – Annex 21.5.2: Offshore Infrastructure Setting Asse

Viewpoint 7 (Left) - Cley Windmill EQUINOR DOC. NO.: C282-RH-Z-GA-00154

RHDHV DOC. NO.: PB8164\_LDA\_ZZ\_OF\_DR\_Z\_0092
REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG



Wireline drawing - Race Bank (31.5km), Triton Knoll (50.9km), Sheringham Shoal Extension Project (20.7km), Sheringham Shoal (19.0km), Dudgeon Extension Project (35.1km), Dudgeon (38.3km)

LDĀDESIGN

Camera Location (OS Grid Reference): Ground Level (mAOD): Direction of View: bearing from North (0°): 14°

841mm x 297mm (Half A1)

Camera Model and Sensor Format: Lens Make, Model and Focal Length: Height of Camera Lens above Ground (mAOD): 1.5m

25/03/2021 15:10

Sigma 50mm f1.4

Canon EOS 6D Mark II, FFS

This wireframe is based upon OSTerrain50 data with spot heights at 50m intervals and does not precisely model small scale changes in landform or sharp breaks in slope. The wireframe model does not allow for the screening effects of vegetation or buildings. The model of turbine shown is similar to that proposed for the development. LAT has been approximated at -2.7m MSL accross the development site.



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APPLICATION DOC. NO.: 6 3 21.5.2

EQUINOR DOC. NO.: C282-RH-Z-GA-00154

Viewpoint 7 (Right) - Cley Windmill RHDHV DOC. NO.: PB8164\_LDA\_ZZ\_OF\_DR\_Z\_0092

REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG