

Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects

Environmental Statement

Volume 2

Chapter 25 - Seascape and Visual Impact Assessment

August 2022 Document Reference: 6.2.25 APFP Regulation: 5(2)(a)







Doc. No. C282-RH-Z-GA-00003 6.2.25

Rev. no.1

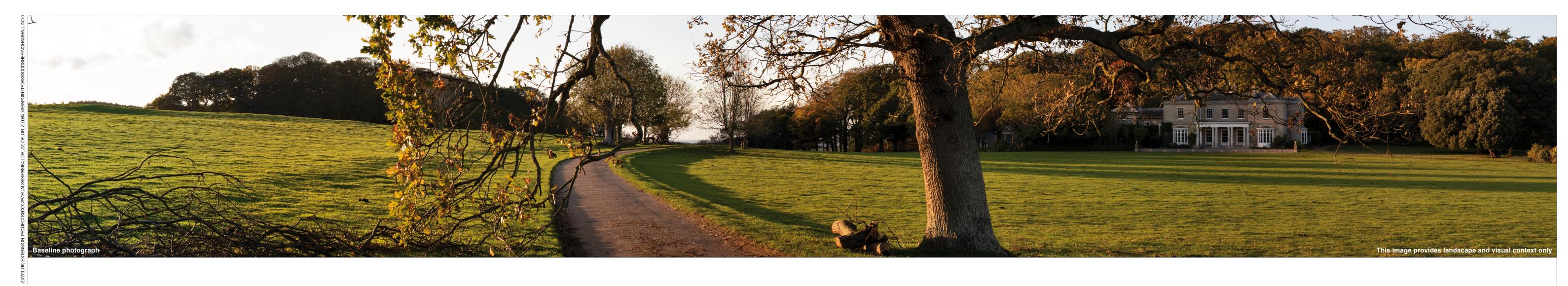


Title: Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects Environmental Statement (Volume 2) Chapter 25: Seascape and Visual Impact Assessment Figures (Part 17 of 18)	
PINS Document No.: 6.2.25	
Document No.: C282-RH-Z-GA-00003	
Date:	Classification
August 2022	Final
Prepared by:	
Royal HaskoningDHV	
Approved by:	Date:
Sarah Chandler, Equinor	August 2022

List of Figures

Figure 25.37 Viewpoint 17 – Oak Wood, Sheringham Hall

Classification: Open Status: Final



Wireline drawing - Lynn (51.9km), Lincs (50.4km), Inner Dowsing (54.6km)

LDĀDESIGN

Ground Level (mAOD): Direction of View: bearing from North (0°): 297° Nearest Turbine:

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

Camera Model and Sensor Format:

22/10/2020 16:53 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 DOCUMENT: Environmental Statement (ES)
Chapter 25 Seascape and Visual Impact Assessment

APPLICATION DOC. NO.: 6,2,25

Viewpoint 17 (Left) - Oak Wood, Sheringham Hall

EQUINOR DOC. NO.: C282-LD-Z-GA-00003

RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0084
REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG



LDĀDESIGN

Camera Location (OS Grid Reference): Ground Level (mAOD): Direction of View: bearing from North (0°): 387°

See above

Visualisation Type:

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

22/10/2020 16:53 Canon EOS 6D Mark II, FFS Sigma 50mm f1.4

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.





Sheringham Shoal and Dudgeon Extension Projects

DOCUMENT: Environmental Statement (ES)
Chapter 25 Seascape and Visual Impact Assessment APPLICATION DOC. NO.: 6,2,25

Viewpoint 17 (Right) - Oak Wood, Sheringham Hall

EQUINOR DOC. NO.: C282-LD-Z-GA-00003 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0084

REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG

Wireline drawing - Sheringham Shoal (18.4km), Dudgeon Extension Project (31.1km), Sheringham Shoal Extension Project (18.0km), Dudgeon (35.2km)

LDĀDESIGN

Ground Level (mAOD): Direction of View: bearing from North (0°): 24° Nearest Turbine:

See above

Paper Size: Visualisation Type:

Horizontal Field of View: 53.5° (Planar 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

22/10/2020 16:53 Hub / Blade tip height: 180m / 330m Canon EOS 6D Mark II, FFS Sigma 50mm f1.4

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 DOCUMENT: Environmental Statement (ES)
Chapter 25 Seascape and Visual Impact Assessment

APPLICATION DOC. NO.: 6,2,25

Viewpoint 17 - Oak Wood, Sheringham Hall

EQUINOR DOC. NO.: C282-LD-Z-GA-00003

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REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG



LDĀDESIGN

Nearest Turbine::

See above

Enlargement Factor: Visualisation Type:

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

Sigma 50mm f1.4



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