



# 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  
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Title: <b>Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects                  Environmental Statement (Volume 2)                  Annex 21.5.2: Offshore Infrastructure Substation Setting Assessment Figures (Part 11                  of 12)</b>	
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Prepared by: <b>Royal HaskoningDHV</b>	
Approved by: <b>Sarah Chandler, Equinor</b>	Date: August 2022

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Baseline photograph

This image provides landscape and visual context only

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Nearest Turbine - **Sheringham Shoal (28.4km)**, **Sheringham Shoal Extension Project (25.9km)**, **Dudgeon Extension Project (30.8km)**, **Dudgeon (37.0km)**

	Camera Location (OS Grid Reference): E 631109 N 336970 Ground Level (mAOD): 34.2m Direction of View: bearing from North (0°): 344° Nearest Turbine: See above	Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: 96% Visualisation Type: Type 1	Photo Date / Time: 07/05/2021 09:17 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	NOTES: Baseline photograph		COPYRIGHT Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. All rights reserved. 2020 Reference number 0100031673.		<b>Sheringham Shoal and Dudgeon Extension Projects</b> DOCUMENT: Environmental Statement (ES) Appendix 21.5 – Annex 21.5.2: Offshore Infrastructure Setting Assessment Figures APPLICATION DOC. NO.: 6.3.21.5.2	Figure 21.5.18 <b>Viewpoint 17 - Mundesley, Church of All Saints</b> EQUINOR DOC. NO.: C282-RH-Z-GA-00154 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0102 REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 1
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Baseline photograph

This image provides landscape and visual context only

Nearest Turbine - [Sheringham Shoal Extension Project \(30.7km\)](#), [Dudgeon Extension Project \(34.4km\)](#)

	Camera Location (OS Grid Reference): E 634769 N 333556 Ground Level (mAOD): 7.3m Direction of View: bearing from North (0°): 341° Nearest Turbine: See above	Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: 96% Visualisation Type: Type 1	Photo Date / Time: 05/03/2021 11:33 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	NOTES: Baseline photograph		COPYRIGHT Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. All rights reserved. 2020 Reference number 0100031673.		<b>Sheringham Shoal and Dudgeon Extension Projects</b> DOCUMENT: Environmental Statement (ES) Appendix 21.5 – Annex 21.5.2: Offshore Infrastructure Setting Assessment Figures APPLICATION DOC. NO.: 6.3.21.5.2	Figure 21.5.19 <b>Viewpoint 18 - Bacton</b> EQUINOR DOC. NO.: C282-RH-Z-GA-00154 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0103 REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 1
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Baseline photograph

This image provides landscape and visual context only

Nearest Turbine - **Sheringham Shoal (37.2km)**, **Sheringham Shoal Extension Project (34.4km)**, **Dudgeon Extension Project (37.3km)**, **Dudgeon (43.7km)**

	Camera Location (OS Grid Reference): E 637976 N 331165 Ground Level (mAOD): 14.8m Direction of View: bearing from North (0°): 338° Nearest Turbine: See above	Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: 96% Visualisation Type: Type 1	Photo Date / Time: 07/05/2021 08:54 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	NOTES: Baseline photograph		COPYRIGHT Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. All rights reserved. 2020 Reference number 0100031673.		<b>Sheringham Shoal and Dudgeon Extension Projects</b> DOCUMENT: Environmental Statement (ES) Appendix 21.5 - Annex 21.5.2: Offshore Infrastructure Setting Assessment Figures APPLICATION DOC. NO.: 6.3.21.5.2	Figure 21.5.2.20 <b>Viewpoint 19 - Happisburgh Church</b> EQUINOR DOC. NO.: C282-RH-Z-GA-00154 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0104 REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 1
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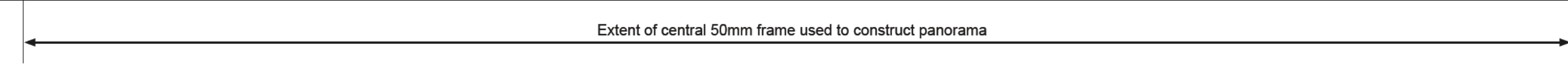
Z:\7273\_UK\_EXTENSION\_PROJECTS\600CS\VISUALS\SES\PB164\_LDA\_ZZ\_OF\_DR\_Z\_0105\_VIEWPOINT20\HAPPISBURGH\HIGHHOUSE\INDO

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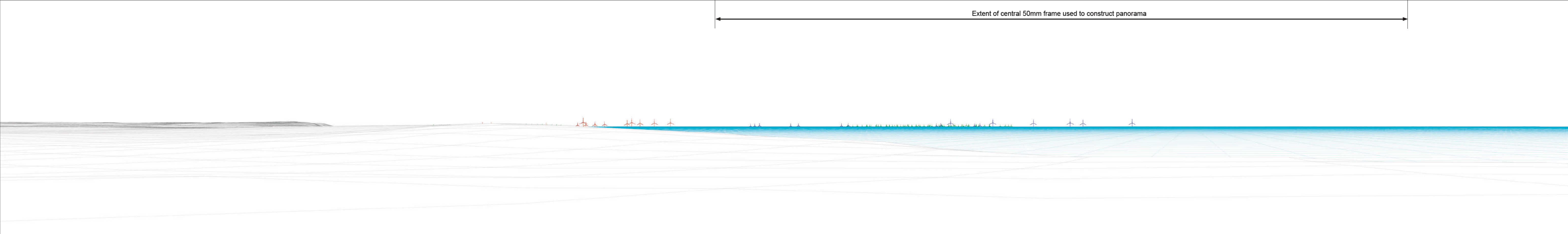


Baseline photograph

This image provides landscape and visual context only



Extent of central 50mm frame used to construct panorama



Wireline drawing - Sheringham Shoal (37.9km), Sheringham Shoal Extension Project (35.1km), Dudgeon Extension Project (37.9km), Dudgeon (44.3km)

	Camera Location (OS Grid Reference): E 638435 N 330661 Ground Level (mAOD): 18.1m Direction of View: bearing from North (0°): 337° Nearest Turbine: See above	Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: 96% Visualisation Type: Type 2	Photo Date / Time: 05/03/2021 10:24 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 across the development site.		COPYRIGHT Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. All rights reserved. 2020 Reference number 0100031673.		<b>Sheringham Shoal and Dudgeon Extension Projects</b> DOCUMENT: Environmental Statement (ES) Appendix 21.5 - Annex 21.5.2: Offshore Infrastructure Setting Assessment Figures APPLICATION DOC. NO.: 6.3.21.5.2	Figure 21.5.21 <b>Viewpoint 20 - Happingburgh Lighthouse</b> EQUINOR DOC. NO.: C282-RH-Z-GA-00154 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0105 REV: A DATE: 18/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 1
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