



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)

Title: Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects Environmental Statement (Volume 2) Chapter 25: Seascape and Visual Impact Assessment Figures (Part 10 of 18)	
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Prepared by: Royal HaskoningDHV	
Approved by: Sarah Chandler, Equinor	Date: August 2022

List of Figures

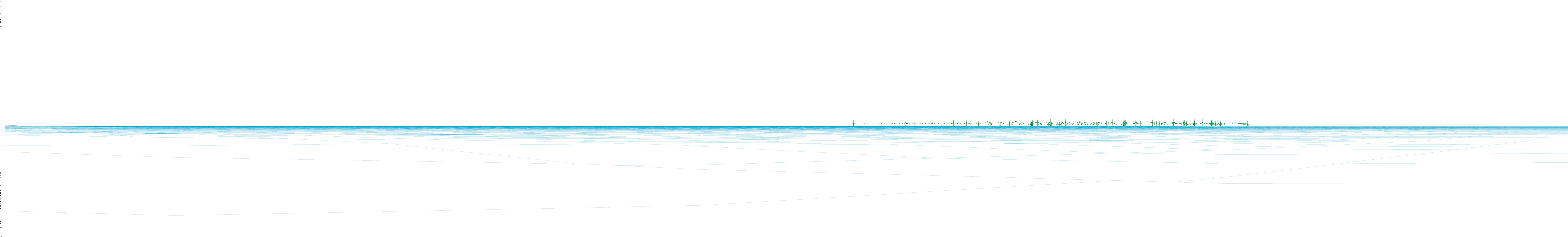
Figure 25.28 Viewpoint 8 – Brancaster Beach

Figure 25.29 Viewpoint 9 – Ingoldmells Point



Baseline photograph

This image provides landscape and visual context only



Wireline drawing - Lynn (20.3km), Inner Dowsing 24.7km), Lincs (19.8km)

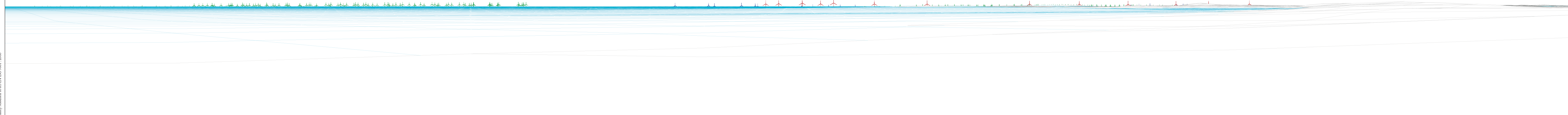
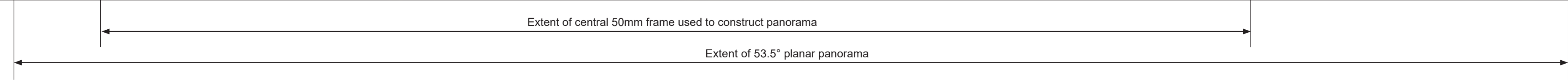
	Camera Location (OS Grid Reference): 577230 E 345208 N Ground Level (mAOD): 6.1m Direction of View: bearing from North (0°): 315° Nearest Turbine: See above	Horizontal Field of View: 90° (Cylindrical projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: 96% Visualisation Type: Type 2	Photo Date / Time: 28/07/2020 16:45 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.		Sheringham Shoal and Dudgeon Extension Projects DOCUMENT: Environmental Statement (ES) Chapter 25 Seascape and Visual Impact Assessment APPLICATION DOC. NO.: 6.2.25	Figure 25.28 Viewpoint 8 (Left) - Brancaster beach EQUINOR DOC. NO.: G282-LD-Z-GA-00003 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0075 REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 2
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Baseline photograph

This image provides landscape and visual context only



Wireline drawing - Triton Knoll (52.3km), Race Bank (32.3km), Dudgeon Extension Project (54.1km), Sheringham Shoal Extension Project (37.3km), Dudgeon (55.6km), Sheringham Shoal (35.8km)

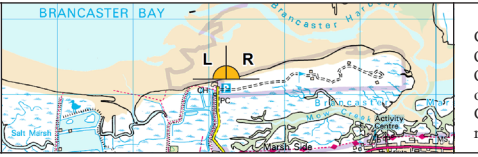


Camera Location (OS Grid Reference): 577230 E 345208 N
 Ground Level (mAOD): 6.1m
 Direction of View: bearing from North (0°): 45°
 Nearest Turbine: See above

Horizontal Field of View: 90° (Cylindrical projection)
 Paper Size: 841mm x 297mm (Half A1)
 Enlargement Factor: 96%
 Visualisation Type: Type 2

Photo Date / Time: 28/07/2020 16:45
 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.



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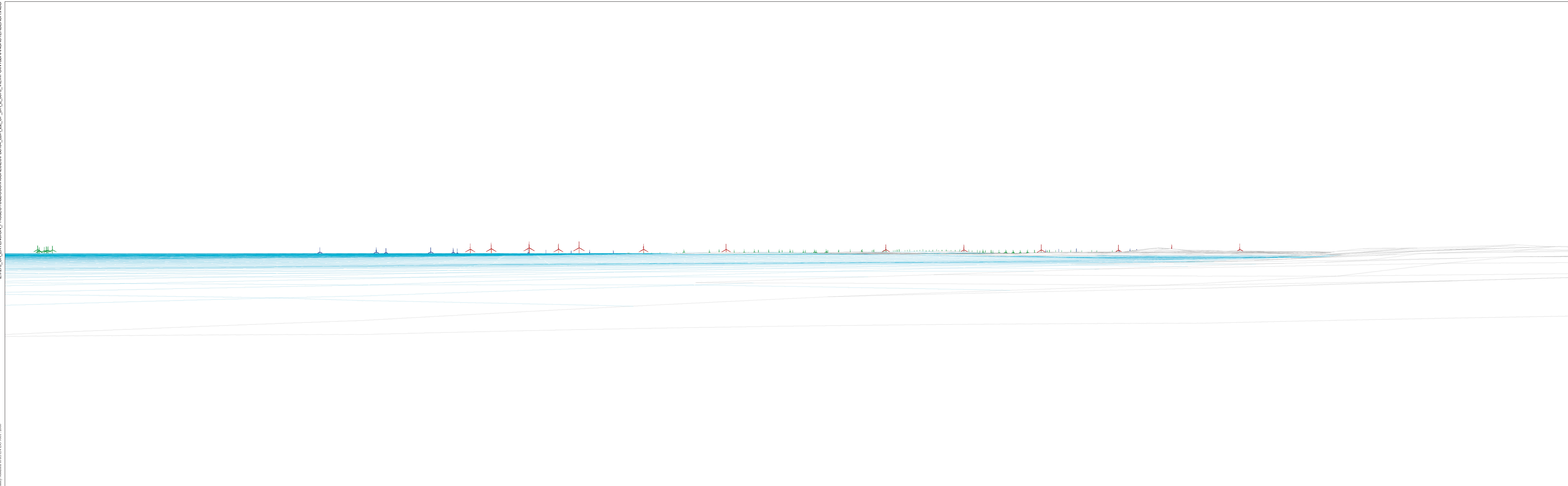


Sheringham Shoal and Dudgeon Extension Projects
 DOCUMENT: Environmental Statement (ES)
 Chapter 25 Seascape and Visual Impact Assessment
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Figure 25.28
Viewpoint 8 (Right) - Brancaster beach
 EQUINOR DOC. NO.: C282-LD-Z-GA-00003
 RHDHV DOC. NO.: PB164_LDA_ZZ_OF_DR_Z_0075
 REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG

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Wireline drawing - Race Bank (32.3km), Dudgeon Extension Project (54.1km), Sheringham Shoal Extension Project (37.3km), Dudgeon (55.6km), Sheringham Shoal (35.8km)

	<p>Camera Location (OS Grid Reference): 577230 E 345208 N Ground Level (mAOD): 6.1m Direction of View: bearing from North (0°): 55° Nearest Turbine: See above</p>	<p>Horizontal Field of View: 53.5° (Planar projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: TBC Visualisation Type: Type 2</p>	<p>Photo Date / Time: 28/07/2020 16:45 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</p>	<p>Hub / Blade tip height: 180m / 330m</p>	<p>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.</p>		<p>COPYRIGHT Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown Copyright. All rights reserved. 2020 Reference number 0100031673.</p>		<p>Sheringham Shoal and Dudgeon Extension Projects DOCUMENT: Environmental Statement (ES) Chapter 25 Seascape and Visual Impact Assessment APPLICATION DOC. NO.: 6.2.25</p>	<p>Figure 25.28 Viewpoint 8 - Brancaster beach EQUINOR DOC. NO.: G282-LD-Z-GA-00003 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0075 REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG</p>	<p>Sheet 1 of 1</p>
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Photomontage - Dudgeon Extension Project (54.1km), Sheringham Shoal Extension Project (37.3km)

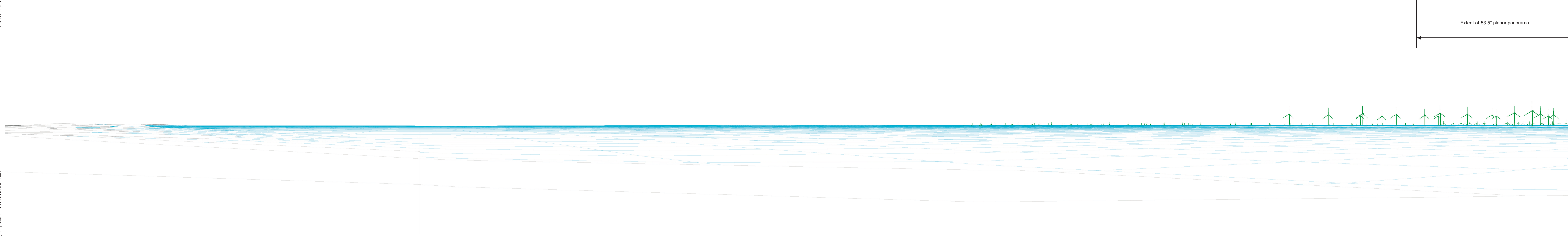
To be viewed at comfortable arm's length

	Camera Location (OS Grid Reference): 577230 E 345208 N Ground Level (mAOD): 6.1m Direction of View: bearing from North (0°): 55° Nearest Turbine: See above	Horizontal Field of View: 53.5° (Planar projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: TBC Visualisation Type: Type 3	Photo Date / Time: 28/07/2020 16:45 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	Hub / Blade tip height: 180m / 330m	This photomontage 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 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.		Sheringham Shoal and Dudgeon Extension Projects DOCUMENT: Environmental Statement (ES) Chapter 25 Seascape and Visual Impact Assessment APPLICATION DOC. NO.: 6.2.25	Figure 25.28 Viewpoint 8 - Brancaster beach EQUINOR DOC. NO.: G282-LD-Z-GA-00003 RHDHV DOC. NO.: PB164_LDA_ZZ_OF_DR_Z_0075 REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 1
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Extent of 53.5° planar panorama



Wireline drawing - Triton Knoll (39.8km), Lincs (7.1km), Race Bank (30.1km)

	Camera Location (OS Grid Reference): 557460 E 368692 N Ground Level (mAOD): 5.8m Direction of View: bearing from North (0°): 21° 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: 30/07/2020 14:00 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.		Sheringham Shoal and Dudgeon Extension Projects DOCUMENT: Environmental Statement (ES) Chapter 25 Seascape and Visual Impact Assessment APPLICATION DOC. NO.: 6.2.25	Figure 25.29 Viewpoint 9 (Left) - Ingoldmells Point EQUINOR DOC. NO.: G282-LD-Z-GA-00003 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0076 REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 2
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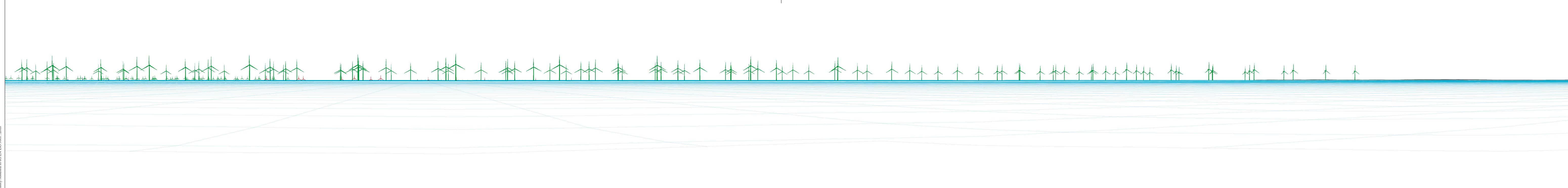
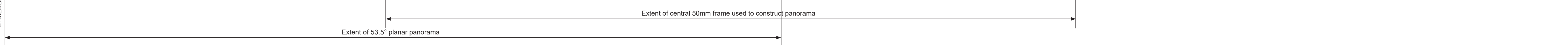
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Baseline photograph

This image provides landscape and visual context only



Wireline drawing - Inner Dowsing (5.2km), Dudgeon Extension Project (57.4km), Dudgeon (64.8km), Sheringham Shoal Extension Project (46.8km), Sheringham Shoal (48.4km), Lynn (7.4km)

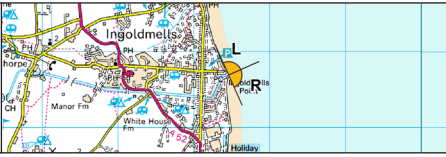


Camera Location (OS Grid Reference): 557460 E 368692 N
 Ground Level (mAOD): 5.8m
 Direction of View: bearing from North (0°): 111°
 Nearest Turbine: See above

Horizontal Field of View: 90° (Cylindrical projection)
 Paper Size: 841mm x 297mm (Half A1)
 Enlargement Factor: 96%
 Visualisation Type: Type 2

Photo Date / Time: 30/07/2020 14:00
 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.



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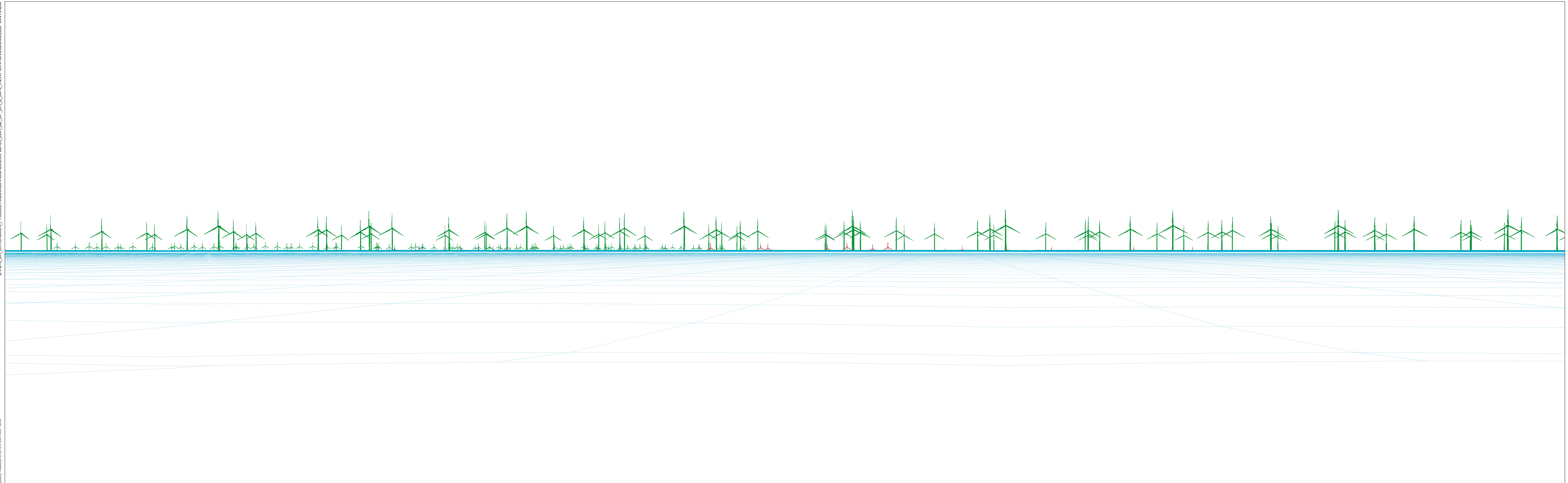


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Wireline drawing - Lincs (7.1km), Race Bank (30.1km), Inner Dowsing (5.2km), Dudgeon Extension Project (57.4km), Dudgeon (64.8km), Sheringham Shoal Extension Project (46.8km), Sheringham Shoal (48.4km)

	Camera Location (OS Grid Reference): 557460 E 368692 N Ground Level (mAOD): 5.8m Direction of View: bearing from North (0°): 84° Nearest Turbine: See above	Horizontal Field of View: 53.5° (Planar projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: TBC Visualisation Type: Type 2	Photo Date / Time: 30/07/2020 14:00 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	Hub / Blade tip height: 180m / 330m	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 Stationery Office © Crown Copyright. All rights reserved. 2020 Reference number 0100031673.		Sheringham Shoal and Dudgeon Extension Projects DOCUMENT: Environmental Statement (ES) Chapter 25 Seascape and Visual Impact Assessment APPLICATION DOC. NO.: 6.2.25	Figure 25.29 Viewpoint 9 - Ingoldmells Point EQUINOR DOC. NO.: G282-LD-Z-GA-00003 RHDHV DOC. NO.: PB8164_LDA_ZZ_OF_DR_Z_0076 REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 1
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Photomontage - Dudgeon Extension Project (57.4km), Sheringham Shoal Extension Project (46.8km)

To be viewed at comfortable arm's length

	Camera Location (OS Grid Reference): 557460 E 368692 N Ground Level (mAOD): 5.8m Direction of View: bearing from North (0°): 84° Nearest Turbine: See above	Horizontal Field of View: 53.5° (Planar projection) Paper Size: 841mm x 297mm (Half A1) Enlargement Factor: TBC Visualisation Type: Type 3	Photo Date / Time: 30/07/2020 14:00 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	Hub / Blade tip height: 180m / 330m	This photomontage 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 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 Stationery Office © Crown Copyright. All rights reserved. 2020 Reference number 0100031673.		Sheringham Shoal and Dudgeon Extension Projects DOCUMENT: Environmental Statement (ES) Chapter 25 Seascape and Visual Impact Assessment APPLICATION DOC. NO.: 6.2.25	Figure 25.29 Viewpoint 9 - Ingoldmells Point EQUINOR DOC. NO.: G282-LD-Z-GA-00003 RHDHV DOC. NO.: PB164_LDA_ZZ_OF_DR_Z_0076 REV: A DATE: 05/07/2022 STATUS: First Issue DRW: VW CHK: NA APR: CG	Sheet 1 of 1
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