



# FIVE ESTUARIES OFFSHORE WIND FARM ENVIRONMENTAL STATEMENT

VOLUME 6, PART 7, ANNEX 10.3.12  
FIGURE 10.32 VIEWPOINT 7 ORFORD  
CASTLE

Application Reference	EN010115
Application Document Number	6.7.10.3.12
Revision	A
APFP Regulation:	5(2)(a)
Date	March 2024



Project	Five Estuaries Offshore Wind Farm
Sub-Project or Package	Environmental Statement
Document Title	Volume 6, Part 7, Annex 10.3.12 Figure 10.32 Viewpoint 7 Orford Castle
Application Document Number	6.7.10.3.12
Revision	A
APFP Regulation	5(2)(a)
Document Reference	005024271-01

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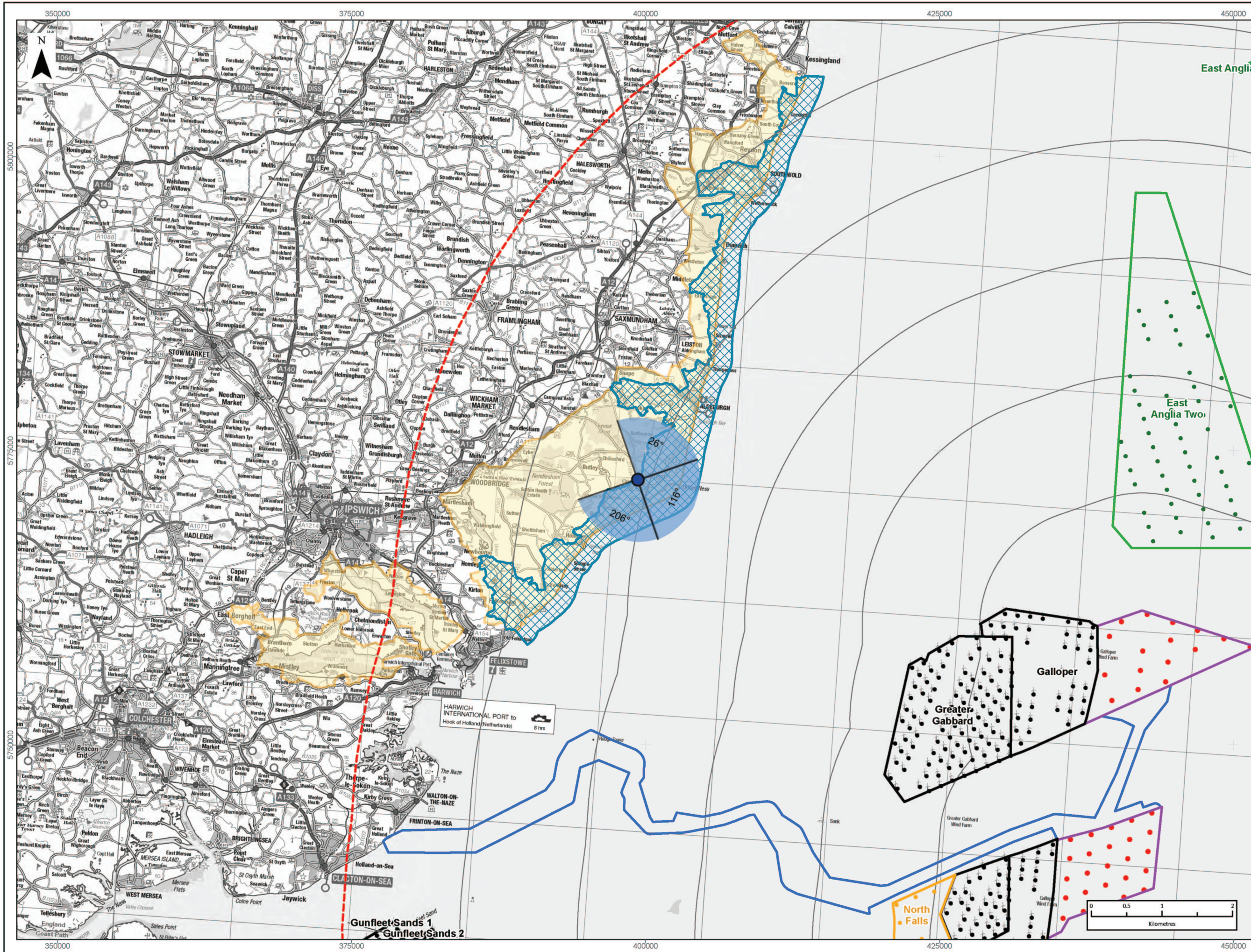
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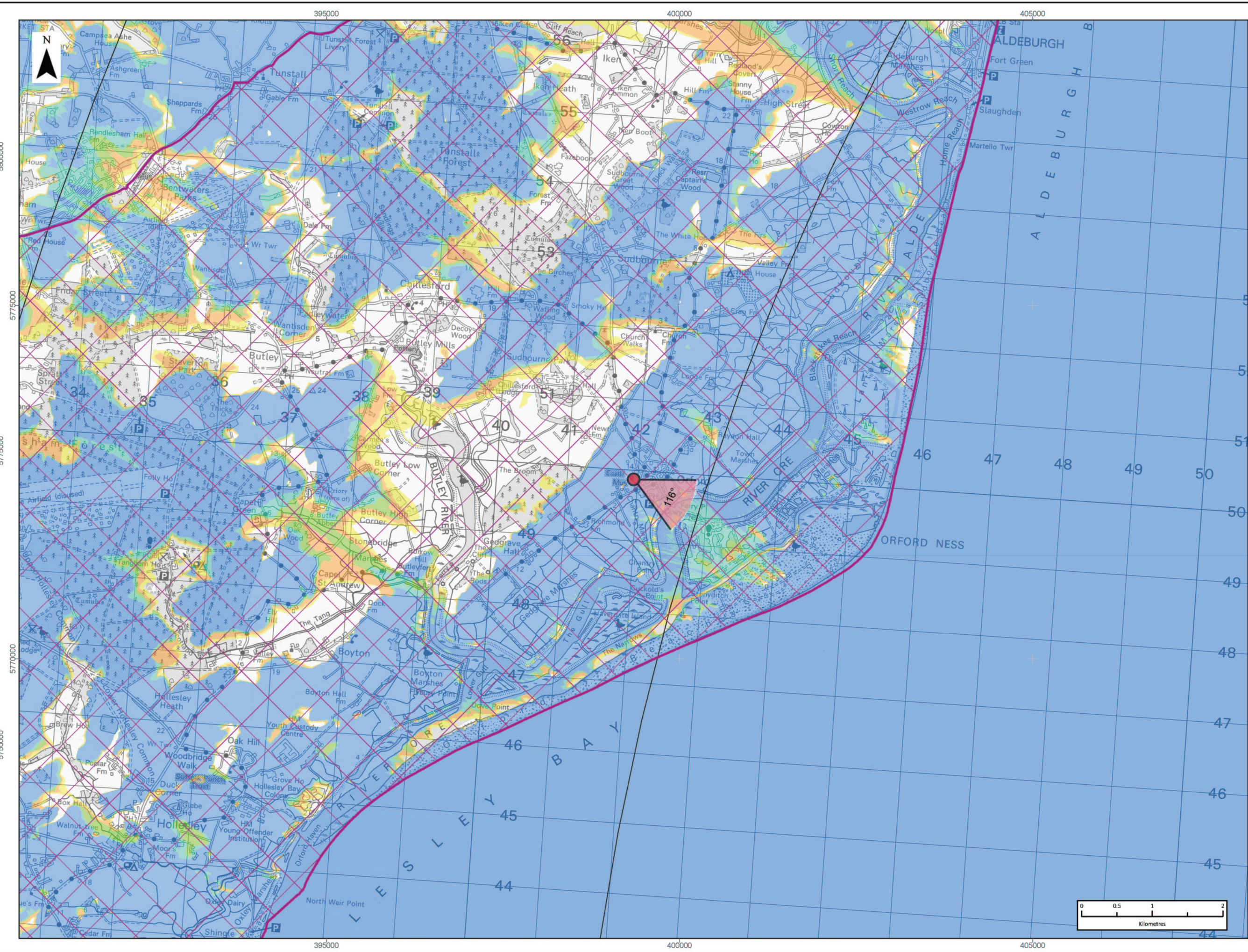
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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
A	Mar-24	ES	OPEN	GoBe	VEOWFL



Viewpoint Location Plan Baseline Panorama (90 Degree View)  
Scale: 1:300,000



Viewpoint Location Plan (53.5 Degree View)  
Scale: 1:50,000

**LEGEND**

- 53.5 Degree Field of View
- 90 Degree Field of View
- Indicative Turbines
- Array Areas
- Offshore Export Cable Corridor
- 10km Radii
- 60km Study Area
- Suffolk Heritage Coast
- Suffolk Coast & Heaths Area of Natural Beauty (CWF Pane)
- Suffolk Coast & Heaths Area of Natural Beauty (Viewpoint Pane)

**Wind Farm Development Status**

- Operational
- Consented
- Pre-Application

**No. of Blade Tips Theoretically Visible\***

- 1 - 10
- 11 - 20
- 21 - 30
- 31 - 40
- 41

**\*TV Parameters**  
Blade Tip: 39.5m  
DTM: OS 15/150/SRTM  
DTM Resolution: 10m  
Observer Height: 2m  
Surface Features: Excluded  
Earth Curvature: Included

**PROJECT TITLE:**  
FIVE ESTUARIES OFFSHORE WINDFARM

**DRAWING TITLE:**  
Viewpoint Plan - VP 7  
Orford Castle

VER	DATE	REMARKS	Drawn	Checked
1	02/02/2024	For Issue	RA	SM

**DRAWING NUMBER:**  
10.32a

SCALE: 1:50,000 | PLOT SIZE: A3 | DATUM: WGS84 | PROJECTION: UTM31N

**FIVE ESTUARIES OFFSHORE WINDFARM**

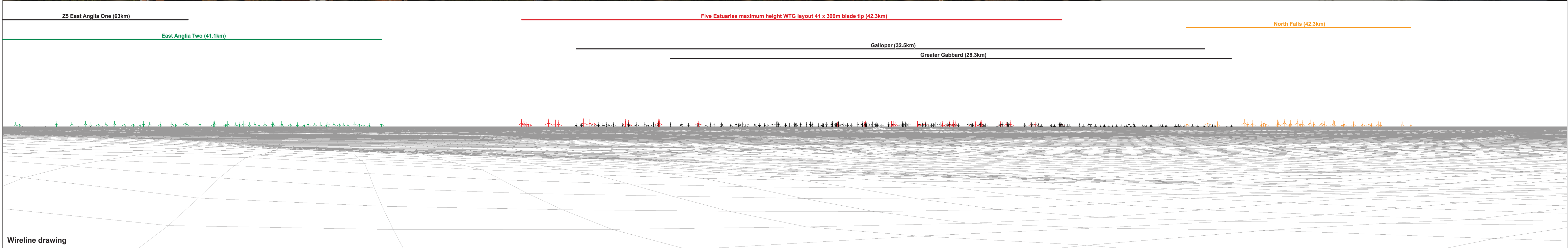
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Baseline photograph

This image provides landscape and visual context only



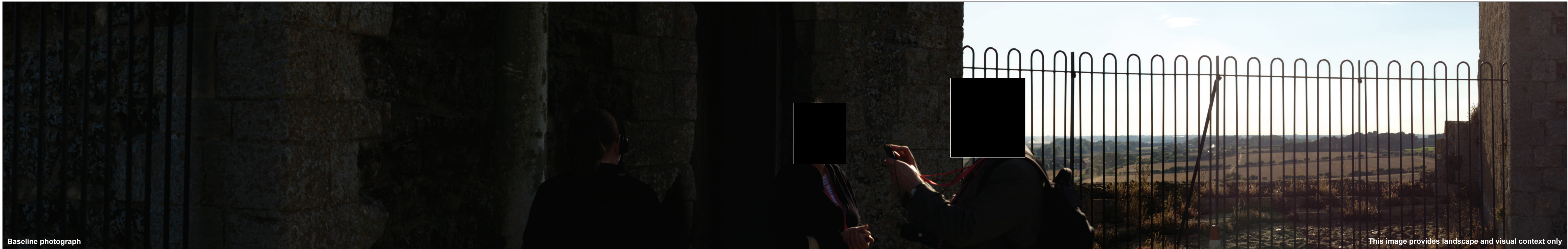
Wireline drawing

**OS reference:** 641944 E 249869 N  
**Eye level:** 33.0 mAOD  
**Direction of view:** 116°  
**Nearest turbine:** 42.3 km  
**VE Array Area:** 40.9 km

**Horizontal field of view:** 90° (cylindrical projection)  
**Principal distance:** 522 mm  
**Paper size:** 841 x 297 mm (half A1)  
**Correct printed image size:** 820 x 130 mm

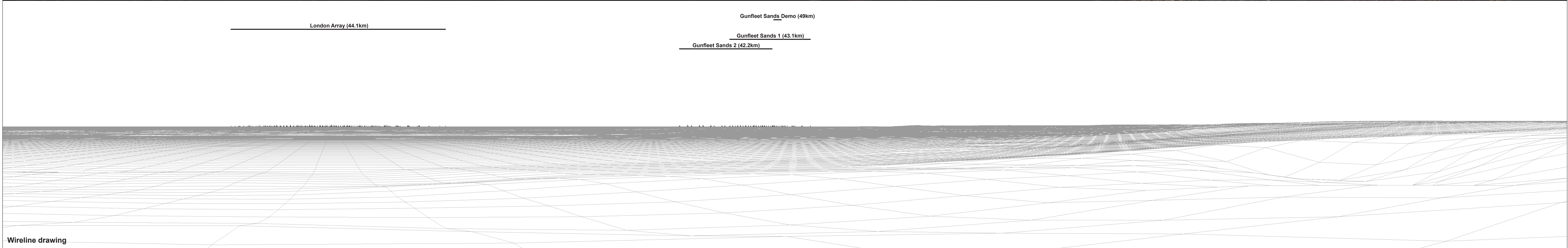
**Camera:** Canon EOS 6D  
**Lens:** Canon EF 50mm f/1.4  
**Camera height:** 20 m  
**Date and time:** 24/09/2021 16:02

Figure 10.32c  
 Viewpoint 7: Orford Castle  
 Five Estuaries



Baseline photograph

This image provides landscape and visual context only



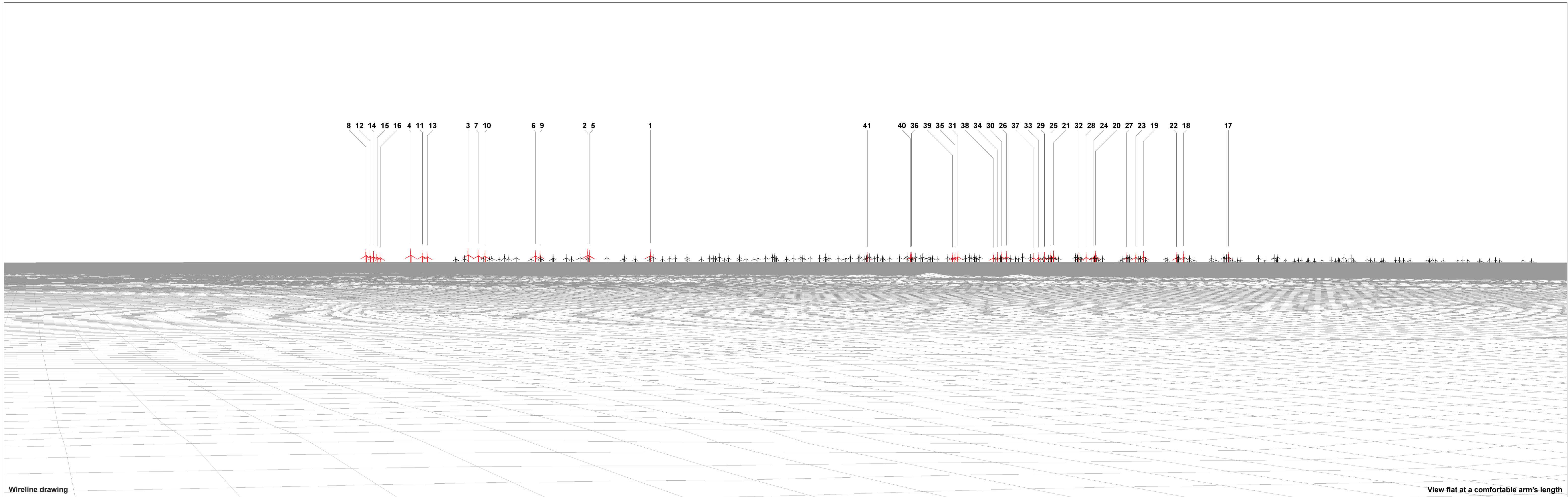
Wireline drawing

OS reference: 641944 E 249869 N  
 Eye level: 33.0 mAOD  
 Direction of view: 206°  
 Nearest turbine: 42.3 km  
 VE Array Area: 40.9 km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

Camera: Canon EOS 6D  
 Lens: Canon EF 50mm f/1.4  
 Camera height: 20 m  
 Date and time: 24/09/2021 16:02

London Array (44.1km)  
 Gunfleet Sands Demo (49km)  
 Gunfleet Sands 1 (43.1km)  
 Gunfleet Sands 2 (42.2km)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 641944 E 249869 N  
 Eye level: 33.0 mAOD  
 Direction of view: 116°  
 Nearest turbine: 42.3 km  
 VE Array Area: 40.9 km

Horizontal field of view: 53.5° (planar projection)  
 Principal distance: 812.5 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D  
 Lens: Canon EF 50mm f/1.4  
 Camera height: 20 m  
 Date and time: 24/09/2021 16:02



Baseline Photograph (operational offshore wind turbines have been rendered into this view)

View flat at a comfortable arm's length

<b>OS reference:</b> 641944 E 249869 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 6D
<b>Eye level:</b> 33.0 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 116°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 20 m
<b>Nearest turbine:</b> 42.3 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 24/09/2021 16:02
<b>VE Array Area:</b> 40.9 km		

Figure 10.32f  
Viewpoint 7: Orford Castle  
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Photomontage: Proposed Development

View flat at a comfortable arm's length

<b>OS reference:</b> 641944 E 249869 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 6D
<b>Eye level:</b> 33.0 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 116°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 20 m
<b>Nearest turbine:</b> 42.3 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 24/09/2021 16:02
<b>VE Array Area:</b> 40.9 km		

Figure 10.32g  
Viewpoint 7: Orford Castle  
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**F I V E**   
**ESTUARIES**  
OFFSHORE WIND FARM

PHONE  
EMAIL  
WEBSITE  
ADDRESS

0333 880 5306  
fiveestuaries@rwe.com  
[www.fiveestuaries.co.uk](http://www.fiveestuaries.co.uk)

COMPANY NO

Five Estuaries Offshore Wind Farm Ltd  
Windmill Hill Business Park  
Whitehill Way, Swindon, SN5 6PB  
Registered in England and Wales  
company number 12292474

