

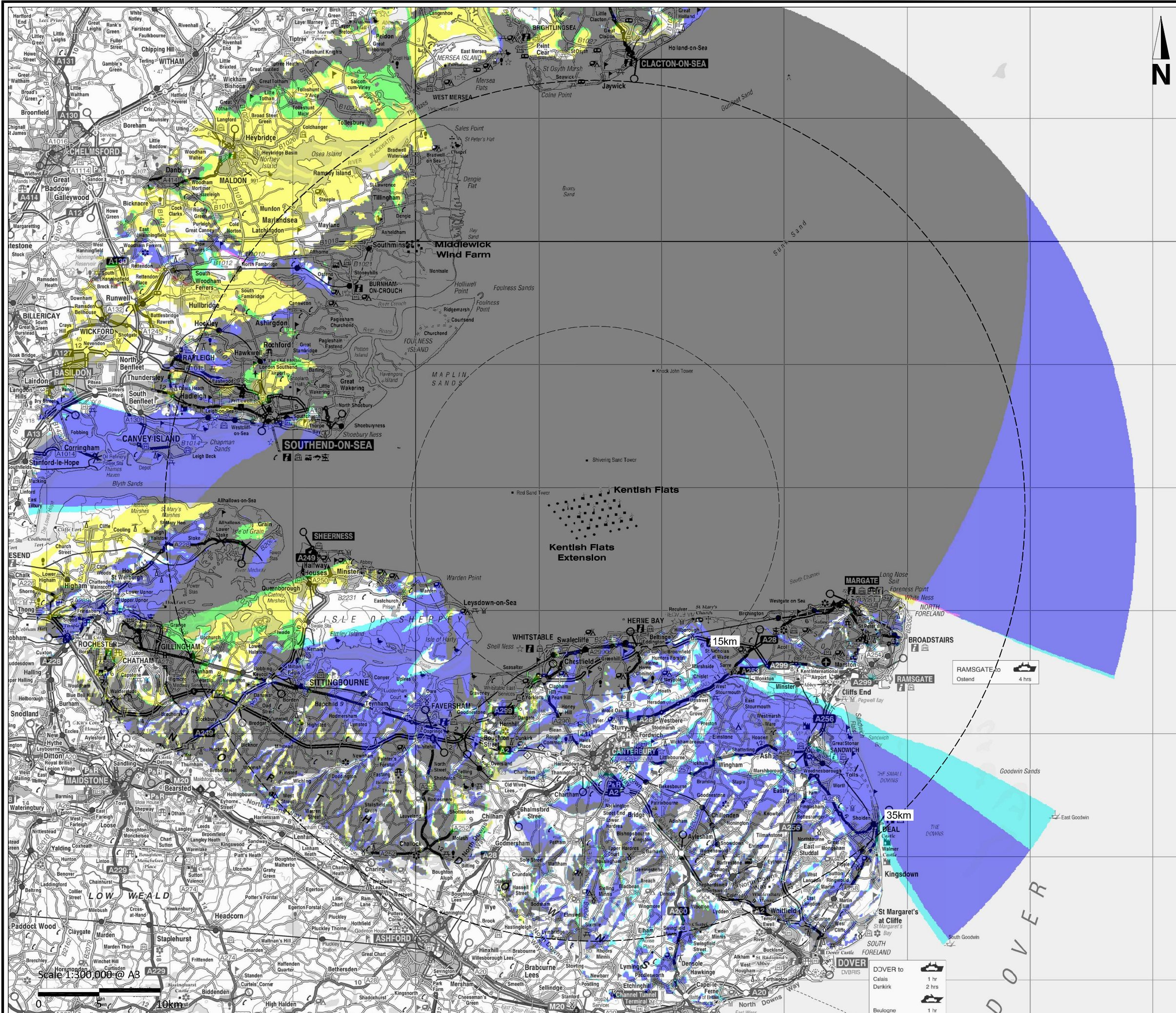
Note:

This appendix provides copies of Figures 14.31 to 14.37 produced by SKM Enviros in support of the Kentish Flats Offshore Wind Farm Extension project.

This information has been used to inform Section 14 Landscape, Seascape and Visual Character of the Environmental Statement.

Appendix 14.6

Figures and Photo Montages – Figures 14.31 to 14.37
IPC Document Ref: 4.3.6k



KEY:

- Turbine Locations
- Wind Farms Visible
- Kentish Flats Extension
- Kentish Flats
- Middlewick Wind Farm
- Kentish Flats Extension & Kentish Flats
- Kentish Flats Extension & Middlewick Wind Farm
- Kentish Flats & Middlewick Wind Farm
- Kentish Flats & Extension & Middlewick Wind Farm

NOTE:

Blade Tip Heights are as follows:
 Existing Kentish Flats WTGs - 115m
 Proposed maximum Kentish Flats Extension WTGs - 144m

REV.	DESCRIPTION	DATE



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

Figure 14.31

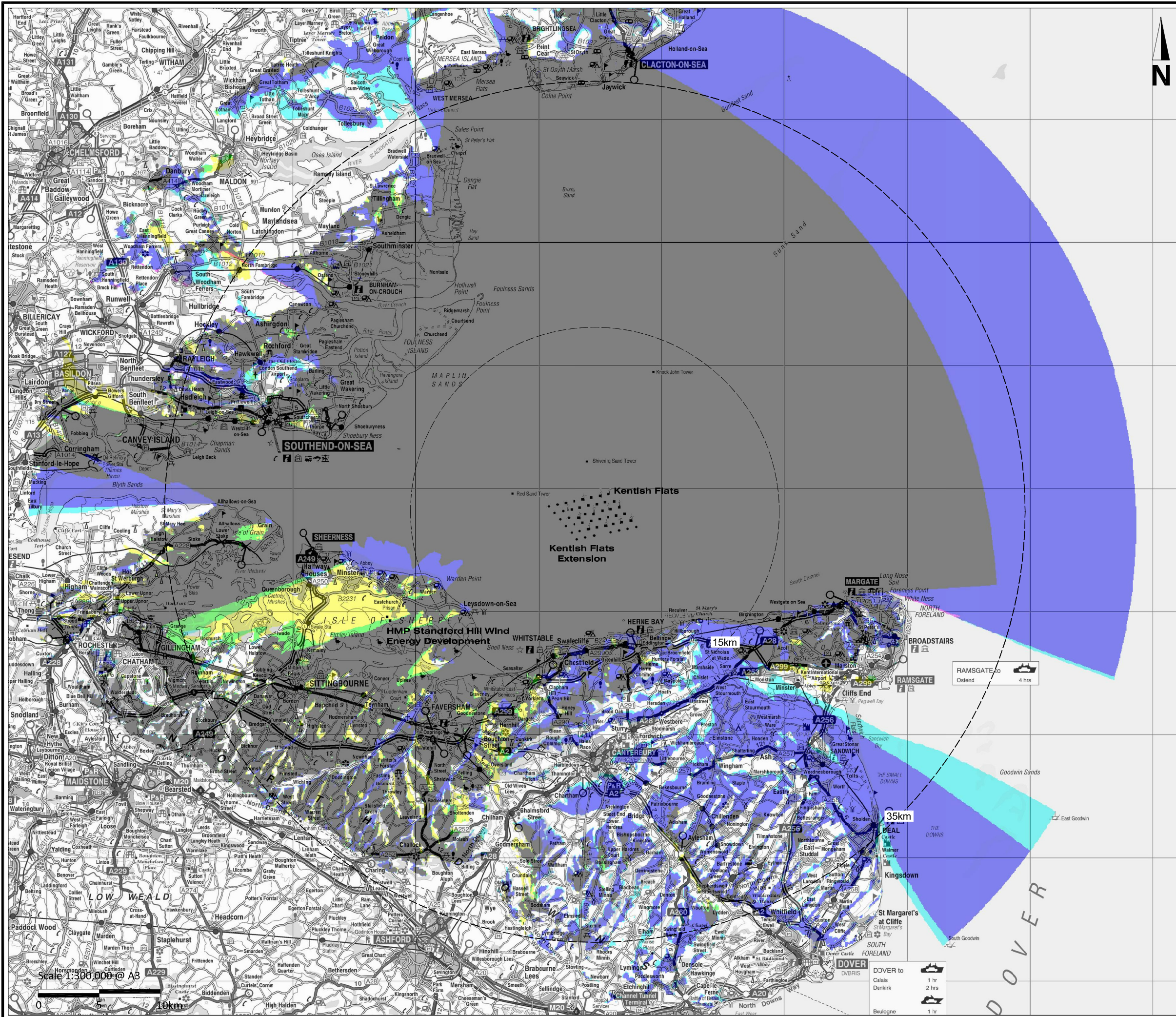
CUMULATIVE BLADE TIP ZTV - KENTISH FLATS + EXTENSION + MIDDLEWICK WIND FARM

SCALE	PROJECT NO.
1:300,000 @ A3	JE30160
CONTENT	DRAWN
PD	CW
CHECKED	DATE
NO	JUNE 2011












File name: JE30160_032_Cumulative Blade Tip ZTV_KF_STANDFORD.dwg Ref: H:\EIA\Projects\JE30160\Deliverables\Drawings\Enviro\DWG

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KEY:

-  Turbine Locations
-  Wind Farms Visible
-  Kentish Flats Extension
-  Kentish Flats
-  HMP Stanford Hill
-  Kentish Flats Extension & Kentish Flats
-  Kentish Flats Extension & HMP Stanford Hill
-  Kentish Flats & HMP Stanford Hill
-  Kentish Flats & Extension & HMP Stanford Hill

NOTE:

Blade Tip Heights are as follows:
 Existing Kentish Flats WTGs - 115m
 Proposed maximum Kentish Flats Extension WTGs - 144m

REV.	DESCRIPTION	DATE



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

Figure 14.32

CUMULATIVE BLADE TIP ZTV -
 KENTISH FLATS + EXTENSION +
 HMP STANDFORD HILL

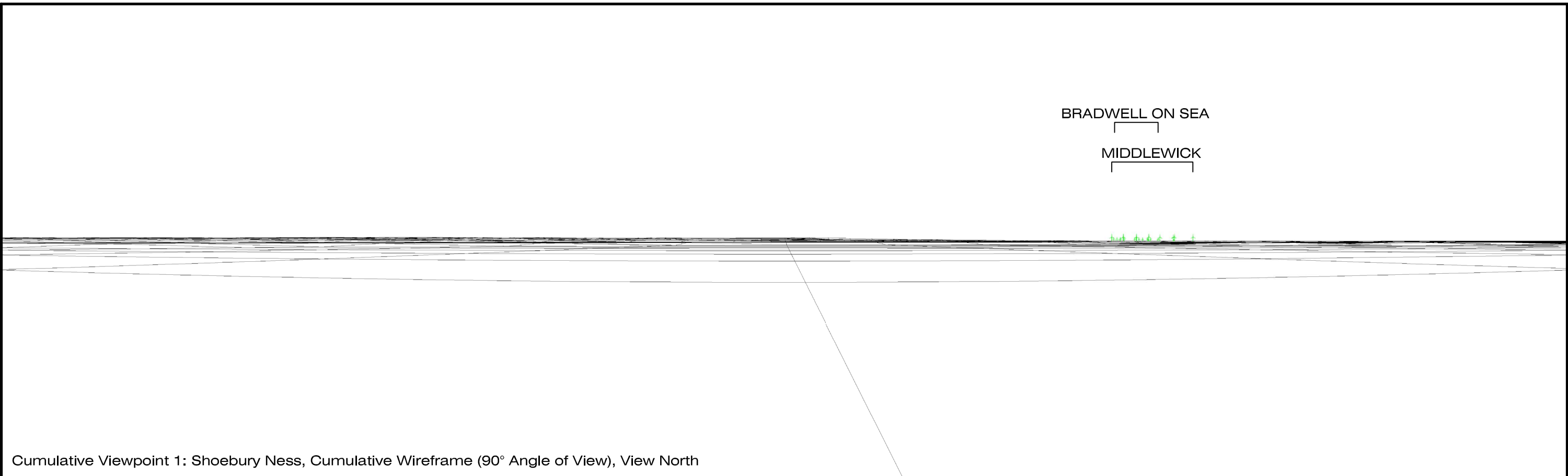
SCALE	PROJECT NO.
1:300,000 @ A3	JE30160
CONTENT	DRAWN
PD	CW
CHECKED	DATE
NO	JUNE 2011



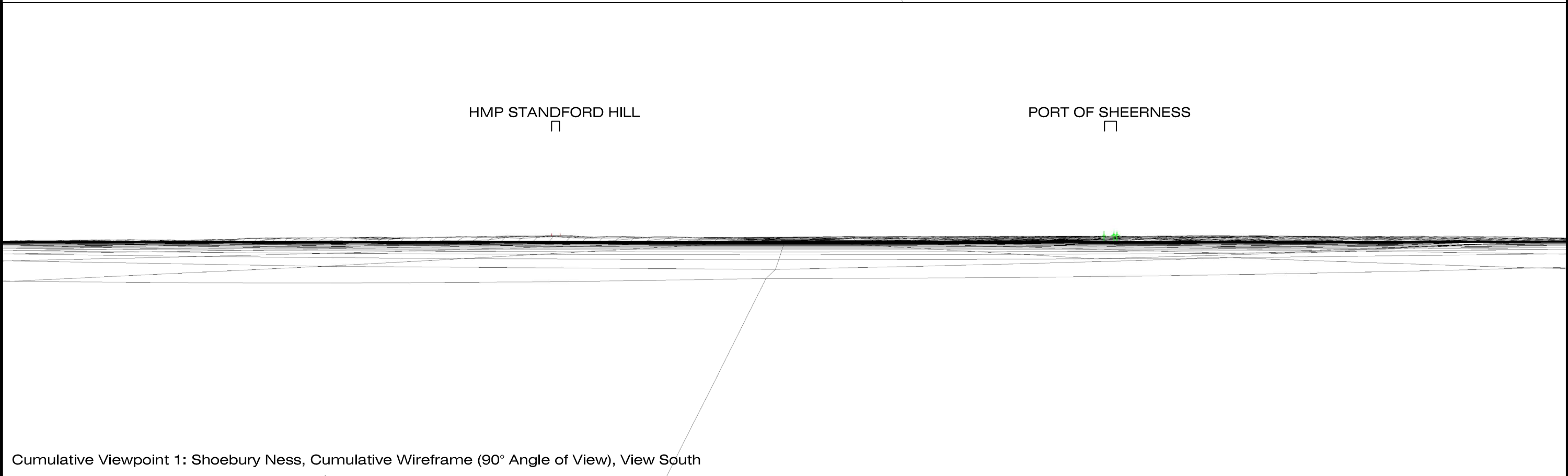
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File name: JE30160_033_Cumulative Wireframe 1a.dwg

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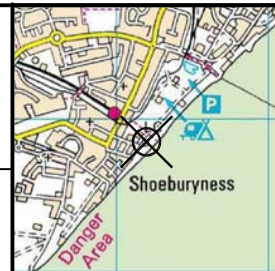
Cumulative Viewpoint 1: Shoebury Ness, Cumulative Wireframe (90° Angle of View), View North






Cumulative Viewpoint 1: Shoebury Ness, Cumulative Wireframe (90° Angle of View), View South

VATTENFALL 

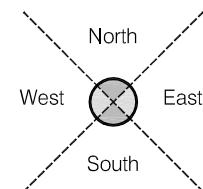
SKM ENVIROS



Key
 Kentish Flats Extension  Sites in Planning
 Built and Consented Sites

O.S. grid reference: 594199, 184852
 Included view angle: approx 90° (per wireframe)
 Observer height: 2m above ground

Cumulative Views from Viewpoint Location



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

**Figure 14.33a
 Cumulative Viewpoint 1**

SCALE	N/A	PROJECT NO.	JE30160	CONTENT	PD
DRAWN	CW	CHECKED	NO	DATE	JUNE 2011

Ref: I:\EIA\Projects\JE30160\Deliverables\Drawings\Envir\Drawg

File name: JE30160_033_Cumulative Wireframe 1a.dwg

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GUNFLEET SANDS 1 & 2

LONDON ARRAY

KENTISH FLATS PROPOSED

KENTISH FLATS

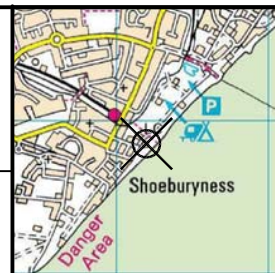
Cumulative Viewpoint 1: Shoebury Ness, Cumulative Wireframe (90° Angle of View), View East

Cumulative Viewpoint 1: Shoebury Ness, Cumulative Wireframe (90° Angle of View), View West

VATTENFALL



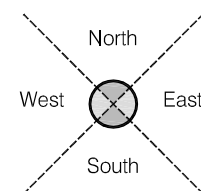
SKM ENVIROS



Key
 + Kentish Flats Extension + Sites in Planning
 + Built and Consented Sites

O.S. grid reference: 594199, 184852
 Included view angle: approx 90° (per wireframe)
 Observer height: 2m above ground

Cumulative Views from Viewpoint Location



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

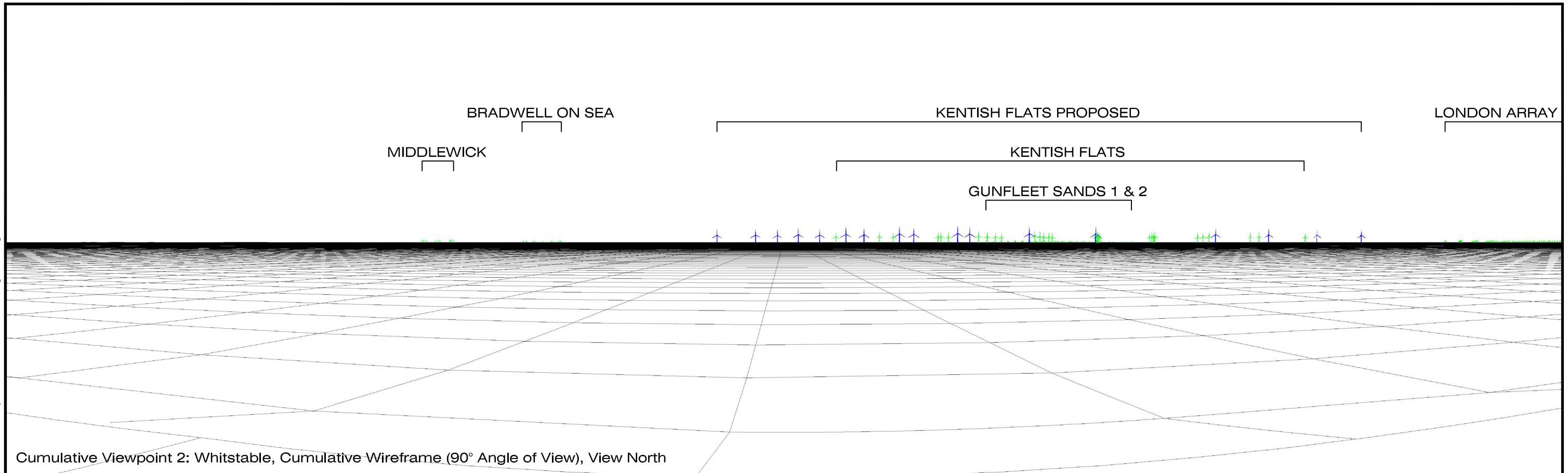
**Figure 14.33b
 Cumulative Viewpoint 1**

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DRAWN	CW	CHECKED	NO	DATE	JUNE 2011

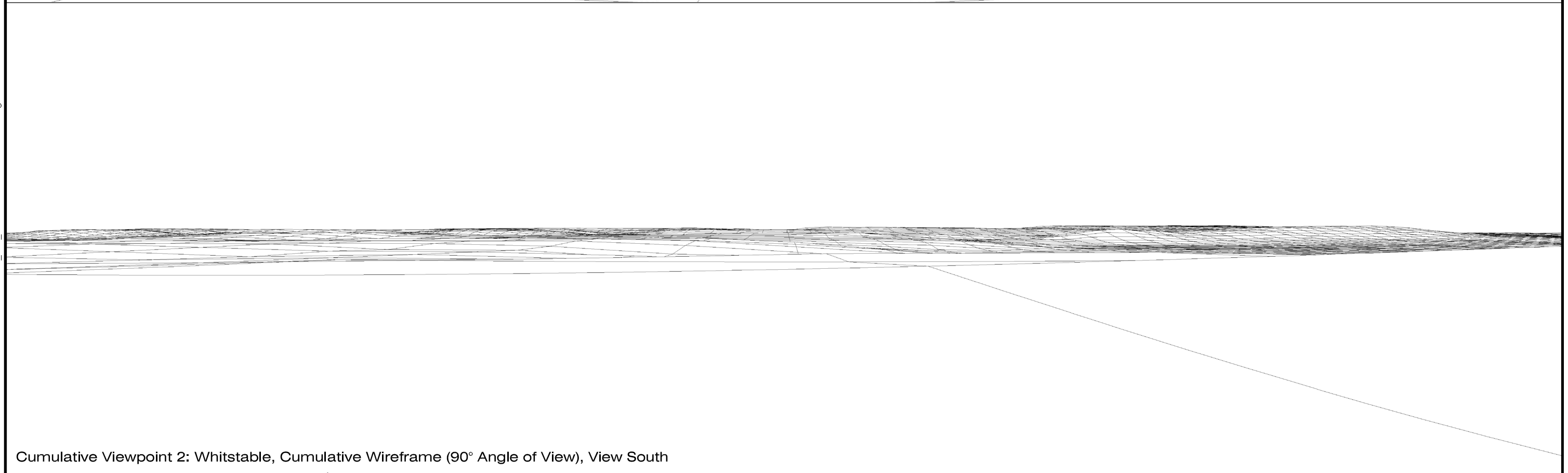
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File name: JE30160_034_Cumulative Wireframe 2ab.dwg

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Cumulative Viewpoint 2: Whitstable, Cumulative Wireframe (90° Angle of View), View North



Cumulative Viewpoint 2: Whitstable, Cumulative Wireframe (90° Angle of View), View South

		<p>Key</p> <ul style="list-style-type: none"> + Kentish Flats Extension + Built and Consented Sites + Sites in Planning 	<p>Cumulative Views from Viewpoint Location</p>		<p>KENTISH FLATS OFFSHORE WIND FARM EXTENSION</p> <p>Figure 14.34a</p> <p>Cumulative Viewpoint 2</p>					
			<p>O.S. grid reference: 611656, 167241</p> <p>Included view angle: approx 90° (per wireframe)</p> <p>Observer height: 2m above ground</p>		SCALE	N/A	PROJECT NO.	JE30160	CONTENT	PD
					DRAWN	CW	CHECKED	NO	DATE	JUNE 2011

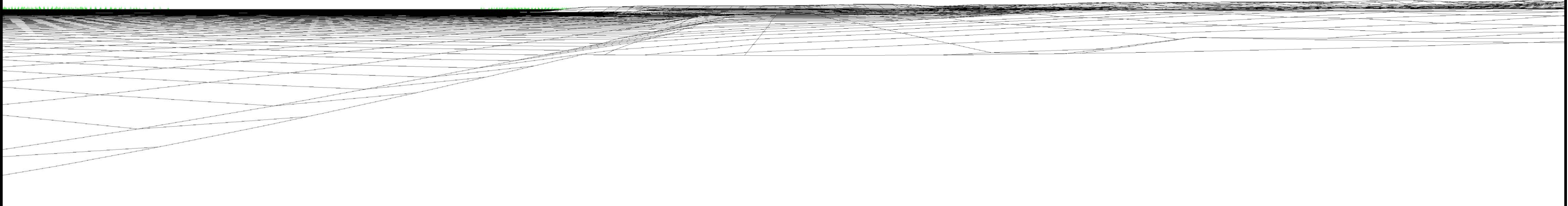
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LONDON ARRAY

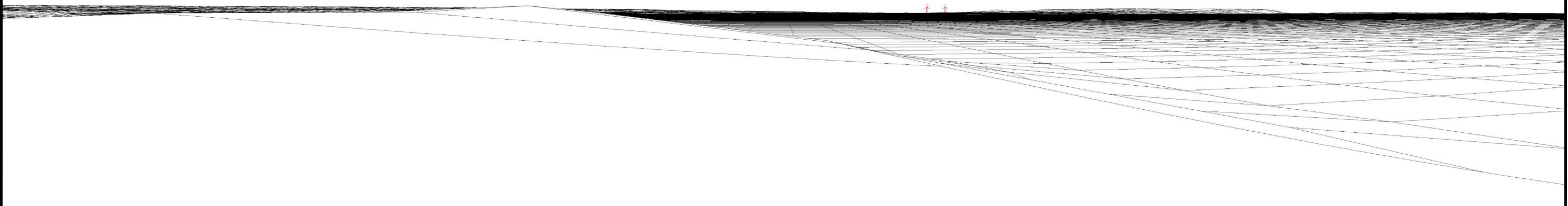
THANET



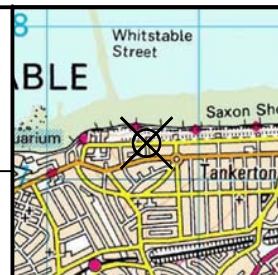
Cumulative Viewpoint 2: Whitstable, Cumulative Wireframe (90° Angle of View), View East

HMP STANDFORD HILL

PORT OF SHEERNESS



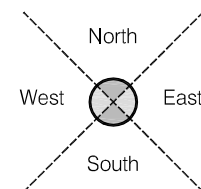
Cumulative Viewpoint 2: Whitstable, Cumulative Wireframe (90° Angle of View), View West



- Key**
- + Kentish Flats Extension
 - + Built and Consented Sites
 - + Sites in Planning

O.S. grid reference: 594199, 184852
 Included view angle: approx 90° (per wireframe)
 Observer height: 2m above ground

Cumulative Views from Viewpoint Location



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

**Figure 14.34b
 Cumulative Viewpoint 2**

SCALE	N/A	PROJECT NO.	JE30160	CONTENT	PD
DRAWN	CW	CHECKED	NO	DATE	JUNE 2011

GUNFLEET SANDS 1 & 2

LONDON ARRAY

Ref: I:\EIA\Projects\JE30160\Deliverables\Drawings\Envir\Drawings

Cumulative Viewpoint 3: Margate, Cumulative Wireframe (90° Angle of View), View North

File name: JE30160_005_Cumulative Wireframe 3ab.dwg

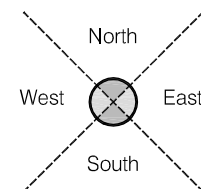
Cumulative Viewpoint 3: Margate, Cumulative Wireframe (90° Angle of View), View South



- Key**
- + Kentish Flats Extension + Sites in Planning
 - + Built and Consented Sites

O.S. grid reference: 635123, 171186
 Included view angle: approx 90° (per wireframe)
 Observer height: 2m above ground

Cumulative Views from Viewpoint Location



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

**Figure 14.35a
 Cumulative Viewpoint 3**

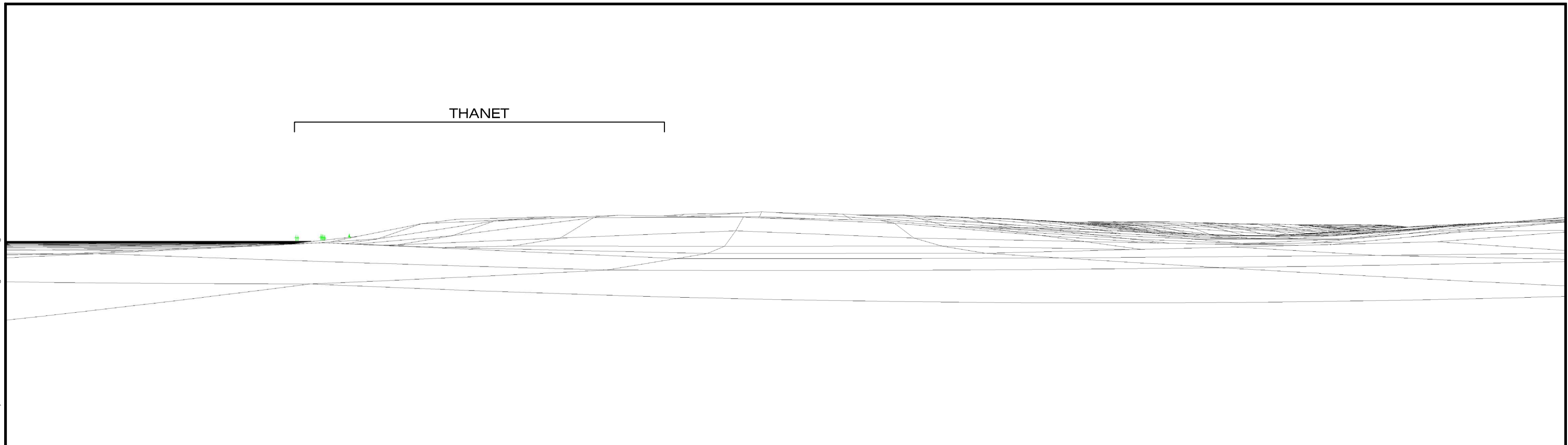
SCALE	N/A	PROJECT NO.	JE30160	CONTENT	PD
DRAWN	CW	CHECKED	NO	DATE	JUNE 2011

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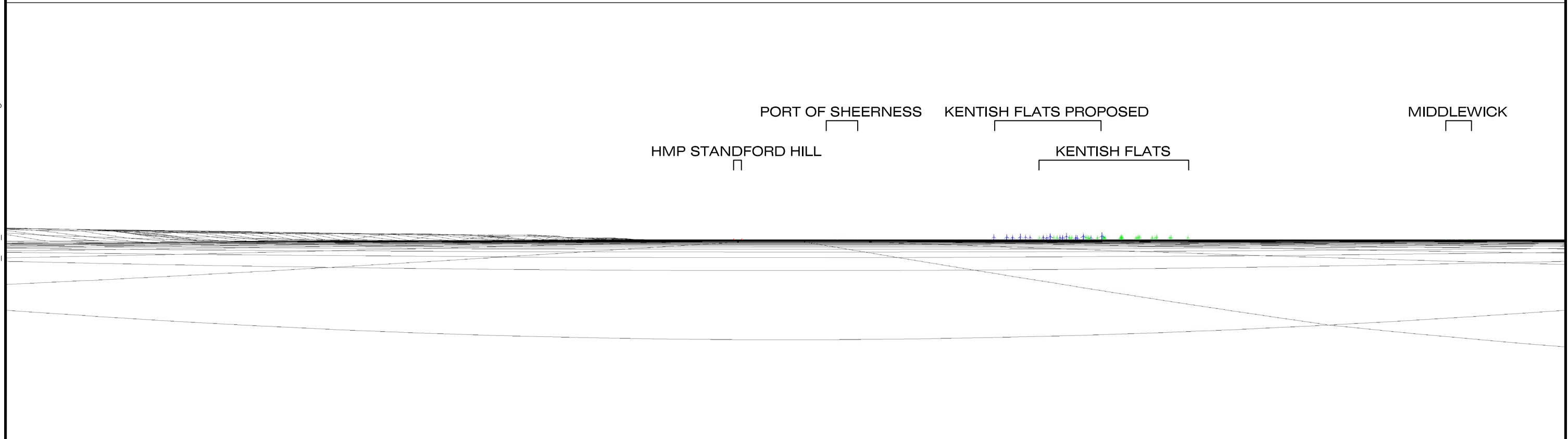
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File name: JE30160_035_Cumulative Wireframe 3ab.dwg

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Cumulative Viewpoint 3: Margate, Cumulative Wireframe (90° Angle of View), View East



Cumulative Viewpoint 3: Margate, Cumulative Wireframe (90° Angle of View), View West

		<p>Key</p> <ul style="list-style-type: none"> + Kentish Flats Extension + Sites in Planning + Built and Consented Sites <p>O.S. grid reference: 635123, 171186 Included view angle: approx 90° (per wireframe) Observer height: 2m above ground</p>	<p>Cumulative Views from Viewpoint Location</p>	<p>KENTISH FLATS OFFSHORE WIND FARM EXTENSION</p> <p>Figure 14.35b</p> <p>Cumulative Viewpoint 3</p>												
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SCALE	N/A	PROJECT NO.	JE30160	CONTENT	PD											
DRAWN	CW	CHECKED	NO	DATE	JUNE 2011											


Ref: I:\EIA\Projects\JE30160\Deliverables\Drawings\Enviro\DWG

File name: JE30160_036_Vestas Layout.dwg

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KEY:

-  Proposed Kentish Flats Extension WTG Locations
-  Built and Consented Sites
-  Kentish Flats

REV.	DESCRIPTION	DATE



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

Figure 14.36

ALTERNATIVE LAYOUT 1
17 NUMBER VESTAS V90

SCALE	PROJECT NO.
1:300,000 @ A3	JE30160

CONTENT	DRAWN
PD	CW

CHECKED	DATE
NO	JUNE 2011



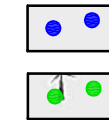
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File name: JE30160_037_Siemens Layout.dwg

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KEY:



Proposed Kentish Flats Extension WTG Locations

Built and Consented Sites

Kentish Flats

REV. DESCRIPTION

DATE



KENTISH FLATS OFFSHORE WIND FARM EXTENSION

Figure 14.37

ALTERNATIVE LAYOUT 1
14 NUMBER SIEMENS 3.6

SCALE
1:300,000 @ A3

PROJECT NO.
JE30160

CONTENT
PD

DRAWN
CW

CHECKED
NO

DATE
JUNE 2011

