

# Sea Link

## Volume 6: Environmental Statement

Document: 6.4.3.1

Part 3 Kent

Chapter 1

Landscape and Visual - Figures Part 4 of 4

Planning Inspectorate Reference: EN020026

Version: A

March 2025

Infrastructure Planning (Applications: Prescribed Forms and Procedure)  
Regulations 2009 Regulation 5(2)(a)

# Contents

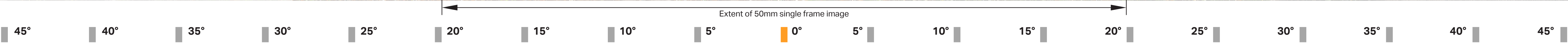
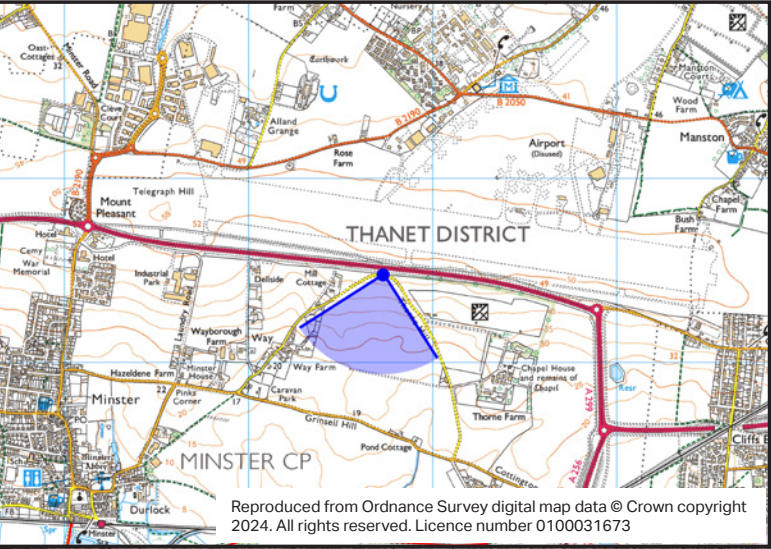
**Application Document 6.4.3.1 Landscape and Visual - Figures Part 4 of 4**

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- Application Document 6.4.3.1.9 Cumulative Schemes (Major Projects) Screened Zone of Theoretical Visibility
- Application Document 6.4.3.1.10 Landscape Context and Designations and Landscape Character – District With Scoped-In Cumulative Schemes
- Application Document 6.4.3.1.11 Representative Viewpoint Locations and Screened Zone of Theoretical Visibility With Scoped-In Cumulative Schemes





**Note:** Images to be viewed at a comfortable arm's length.

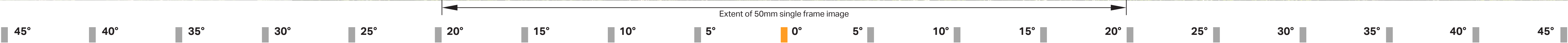


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BASELINE (WINTER)



<b>AECOM</b> Delivering a better world	Visualisation Type:	3	Camera:	Canon EOS 5D Mk IV	Eye level:	37.1m	<b>Sea Link Kent Onshore Scheme</b> <b>Viewpoint 12: Public Bridleway (0173/TE29/1), north of Minster, looking southeast</b> Application Document 6.4.3.1.8-L Representative Viewpoint Visualisations (sheet 1 of 4)
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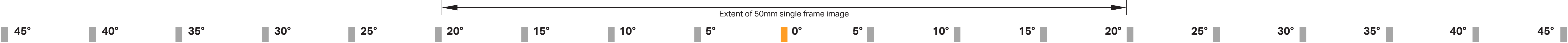




OPERATION (WINTER YEAR 1)

**Note:** Images to be viewed at a comfortable arm's length.

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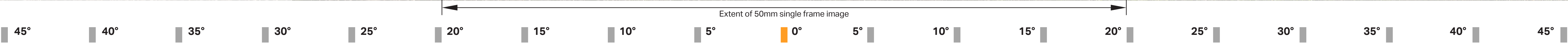


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BASELINE (SUMMER)



**AECOM**  
Delivering a better world

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Location: E630643 N165511

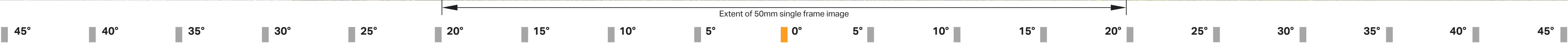
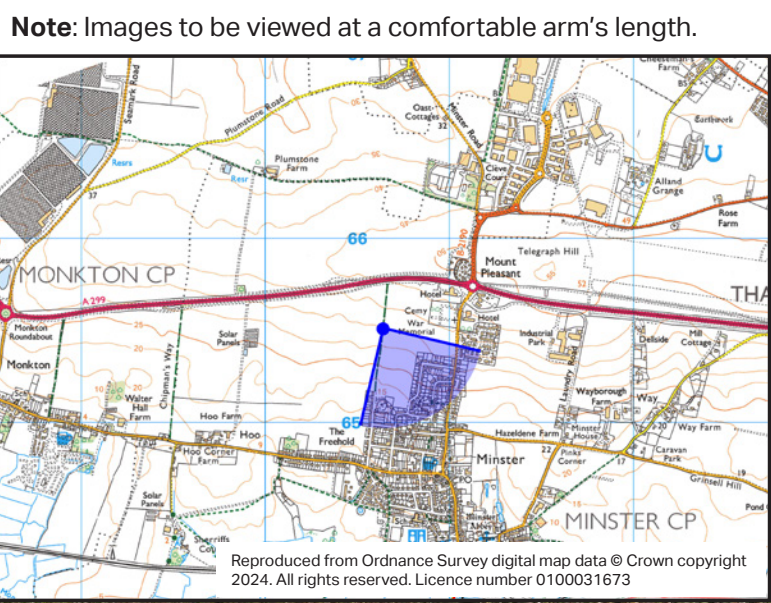
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Height of Camera: 1.6m

**Sea Link Kent Onshore Scheme**  
**Viewpoint 12: Public Bridleway (0173/TE29/1), north of Minster, looking southeast**  
Application Document 6.4.3.1.8-L Representative Viewpoint Visualisations (sheet 3 of 4)





OPERATION (SUMMER YEAR 15)

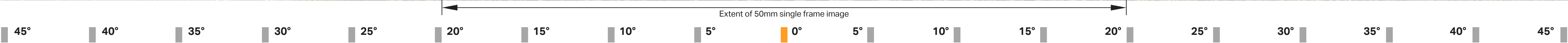
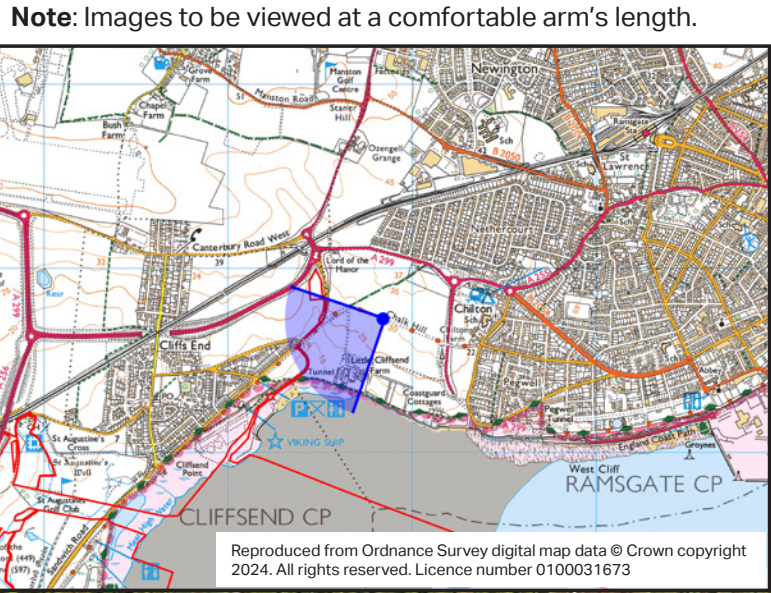


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BASELINE (WINTER)



**AECOM** Delivering a better world

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Location: E635874 N164707

Eye level: 32.1m  
Height of Camera: 1.6m

**Sea Link Kent Onshore Scheme**  
**Viewpoint 13: Traffic-free cycle route along Chalk Hill (NCN route 15), west of Ramsgate, looking southwest**  
Application Document 6.4.3.1.8-M Representative Viewpoint Visualisations (sheet 1 of 4)

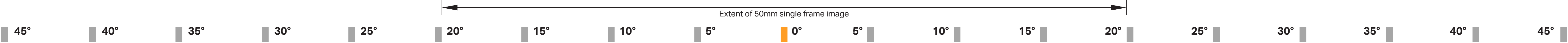




OPERATION (WINTER YEAR 1)

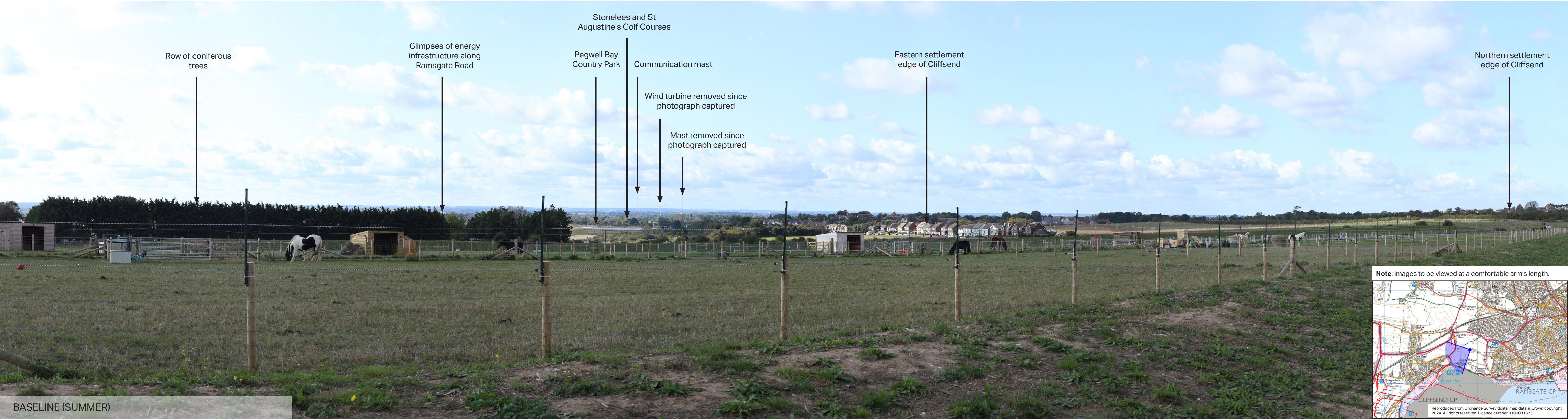
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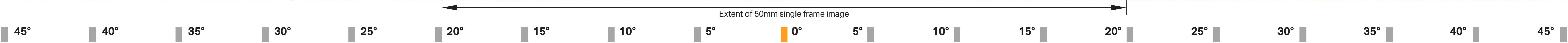


<b>AECOM</b> Delivering a better world	Visualisation Type:	3	Camera:	Canon EOS 5D Mk IV	Eye level:	32.1m	<b>Note:</b> The block photomontage shows the maximum parameters for the Proposed Development.	<b>Sea Link Kent Onshore Scheme</b> <b>Viewpoint 13: Traffic-free cycle route along Chalk Hill (NCN route 15), west of Ramsgate, looking southwest</b>
	Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m		
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BASELINE (SUMMER)



**AECOM**  
Delivering a better world

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Location: E635874 N164707

Eye level: 32.1m  
Height of Camera: 1.6m

### Sea Link Kent Onshore Scheme

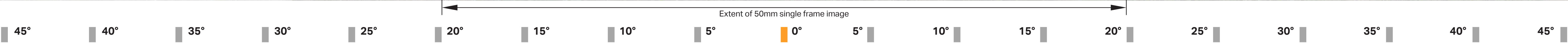
#### Viewpoint 13: Traffic-free cycle route along Chalk Hill (NCN route 15), west of Ramsgate, looking southwest

Application Document 6.4.3.1.8-M Representative Viewpoint Visualisations (sheet 3 of 4)





**Note:** Images to be viewed at a comfortable arm's length.

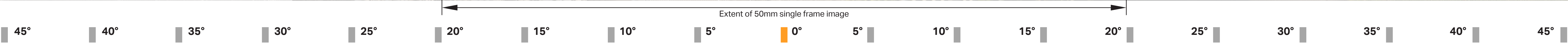


<b>AECOM</b> Delivering a better world	Visualisation Type:	3	Camera:	Canon EOS 6D	Eye level:	32.1m	<b>Note:</b> The block photomontage shows the maximum parameters for the Proposed Development.	<b>Sea Link Kent Onshore Scheme</b> <b>Viewpoint 13: Traffic-free cycle route along Chalk Hill (NCN route 15), west of Ramsgate, looking southwest</b>
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BASELINE (WINTER)



**AECOM**  
Delivering a better world

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Location: E636975 N164082

Eye level: 24.5m  
Height of Camera: 1.6m

**Sea Link Kent Onshore Scheme**  
**Viewpoint 14: England Coast Path, West Cliff, Ramsgate, looking west**  
Application Document 6.4.3.1.8-N Representative Viewpoint Visualisations (sheet 1 of 4)

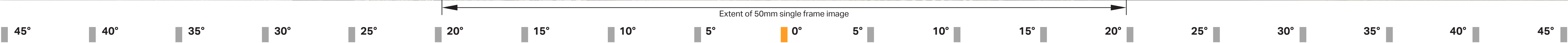




OPERATION (WINTER YEAR 1)

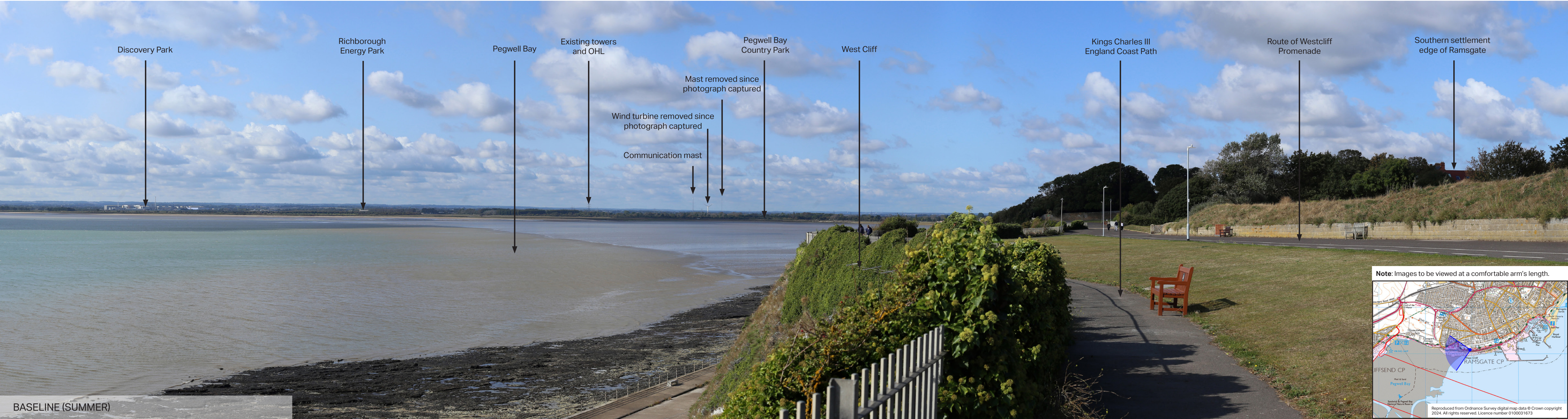
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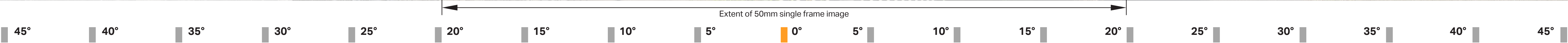


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BASELINE (SUMMER)

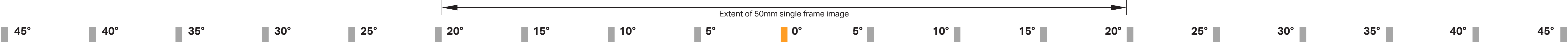
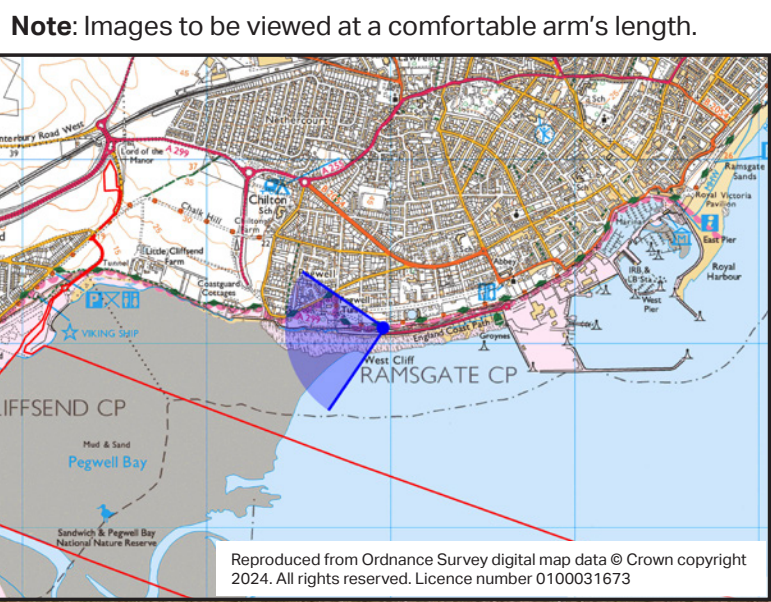


<b>AECOM</b> Delivering a better world	Visualisation Type:	3	Camera:	Canon EOS 6D	Eye level:	24.5m	<b>Sea Link Kent Onshore Scheme</b> <b>Viewpoint 14: England Coast Path, West Cliff, Ramsgate, looking west</b> Application Document 6.4.3.1.8-N Representative Viewpoint Visualisations (sheet 3 of 4)
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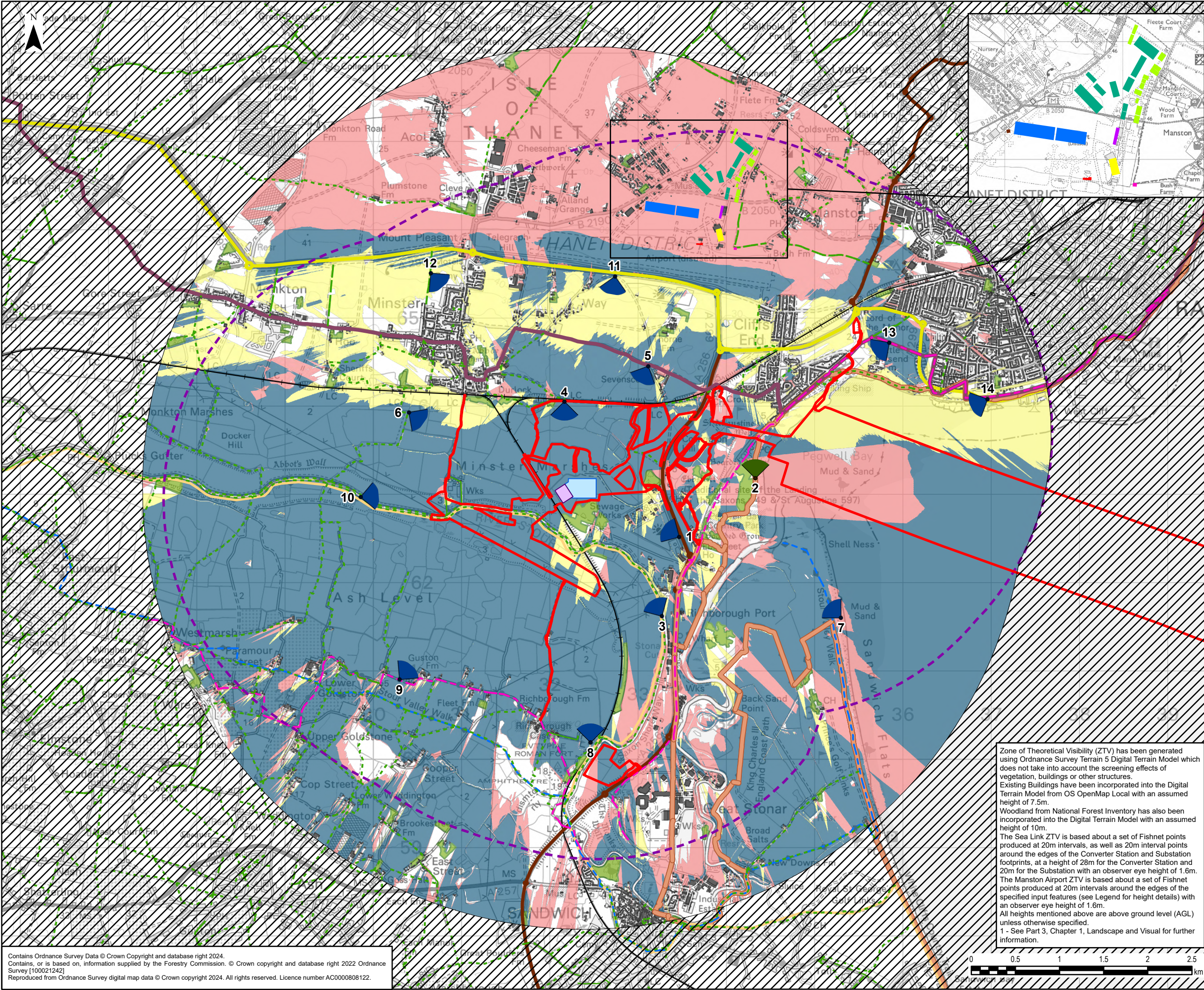


OPERATION (SUMMER YEAR 15)



<b>AECOM</b> Delivering a better world	Visualisation Type:	3	Camera:	Canon EOS 6D	Eye level:	24.5m	<b>Note:</b> The block photomontage shows the maximum parameters for the Proposed Development.	<b>Sea Link Kent Onshore Scheme</b> <b>Viewpoint 14: England Coast Path, West Cliff, Ramsgate, looking west</b> Application Document 6.4.3.1.8-N Representative Viewpoint Visualisations (sheet 4 of 4)
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Legend

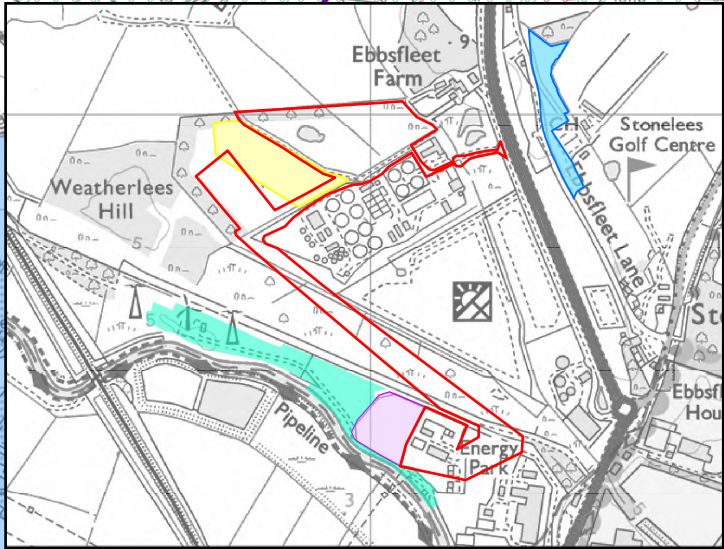
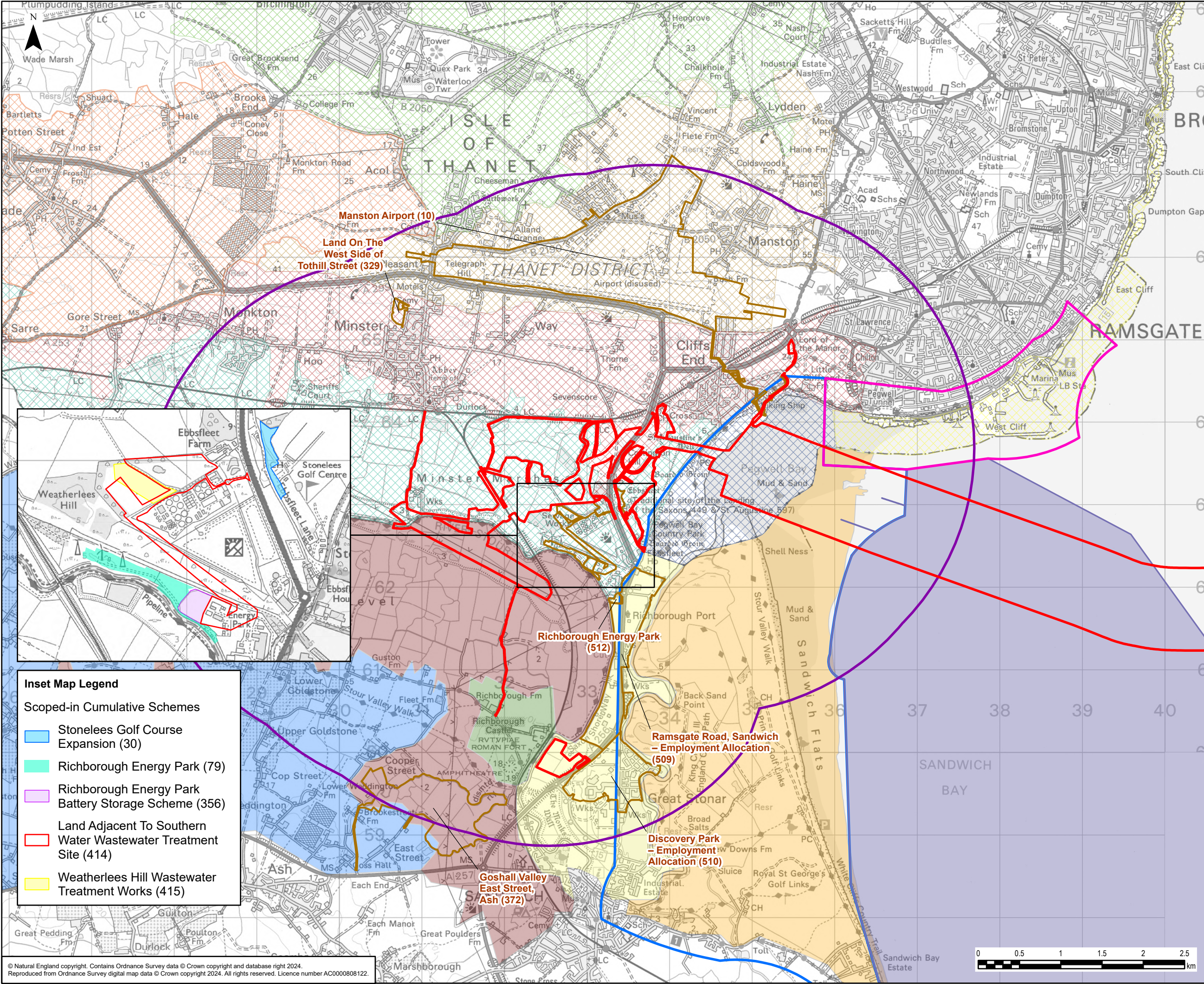
- Order Limits
- Landscape and Visual Study Area
- Proposed Converter Station - 28m Height
- Proposed Substation - 20m Height
- Manston Airport
- Air Traffic Control Tower - 28m Height
- Business Aviation - 15m Height
- Cargo Areas - 20m Height
- Fire Fighting Facility - 10m Height
- Northern Grasses Zone 1 - 16m Height
- Northern Grasses Zone 2/3 Buildings - 18m Height
- Recycling Hangars - 23m Height (Peak)
- Terminal Building - 15m Height
- No 5m Digital Terrain Model Coverage
- Existing Building - 7.5m Height
- National Forest Inventory - Woodland - 10m Height
- Representative Viewpoint
- Type 1
- Type 1 and Type 3
- Zone of Theoretical Visibility
- Proposed project only
- Manston Airport only
- Proposed project & Manston Airport
- Recreational Paths
- King Charles III England Coast Path
- Saxon Shore Way
- Stour Valley Walk
- Viking Coastal Trail Cycle Route
- National Cycle Network
- Public Rights of Way
- Public Footpath
- Public Bridleway
- Restricted Byway
- Byway open to all traffic
- Road
- A256
- A299
- Railway Line

Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 Digital Terrain Model which does not take into account the screening effects of vegetation, buildings or other structures. Existing Buildings have been incorporated into the Digital Terrain Model from OS OpenMap Local with an assumed height of 7.5m. Woodland from National Forest Inventory has also been incorporated into the Digital Terrain Model with an assumed height of 10m. The Sea Link ZTV is based about a set of Fishnet points produced at 20m intervals, as well as 20m interval points around the edges of the Converter Station and Substation footprints, at a height of 28m for the Converter Station and 20m for the Substation with an observer eye height of 1.6m. The Manston Airport ZTV is based about a set of Fishnet points produced at 20m intervals around the edges of the specified input features (see Legend for height details) with an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL) unless otherwise specified. 1 - See Part 3, Chapter 1, Landscape and Visual for further information.

0	04/02/2025	ENVIRONMENTAL STATEMENT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: SEA LINK					
Document Title: CUMULATIVE SCHEMES (MAJOR PROJECTS) SCREENED ZONE OF THEORETICAL VISIBILITY					
Creator: EB	Date: 04/02/2025	Checker: DF	Date: 04/02/2025	Approver: CW	Date: 04/02/2025
Document Ref: FIGURE 6.4.3.1.9	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	

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**Inset Map Legend**

**Scoped-in Cumulative Schemes**

- Stonelees Golf Course Expansion (30)
- Richborough Energy Park (79)
- Richborough Energy Park Battery Storage Scheme (356)
- Land Adjacent To Southern Water Wastewater Treatment Site (414)
- Weatherlees Hill Wastewater Treatment Works (415)

**Legend**

- Order Limits
- Landscape and Visual Study Area
- Scoped-in Cumulative Schemes

**Dover District Council - Landscape Character Assessment**

- Landscape Character Area A2: Ash Levels
- Landscape Character Area B1: Great Stour Sandwich Corridor
- Landscape Character Area C1: Sandwich Bay
- Landscape Character Area D1: Preston Horticultural Belt
- Landscape Character Area H1: Richborough Bluff

**Thanet District Council - Landscape Character Assessment**

- Local Character Area A1: Manston Chalk Plateau
- Local Character Area B1: Wantsum North Slopes
- Local Character Area C1: St Nicholas at Wade Undulating Chalk Farmland
- Local Character Area C2: Central Thanet Undulating Chalk Farmland
- Local Character Area E1: Stour Marshes
- Local Character Area F1: Pegwell Bay
- Local Character Area G1: Ramsgate and Broadstairs Cliffs

**Seascape Character Assessment for the Dover Strait (digitised and approximate)**

- C3C
- C5A
- I1A

0	03/02/2025	ENVIRONMENTAL STATEMENT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

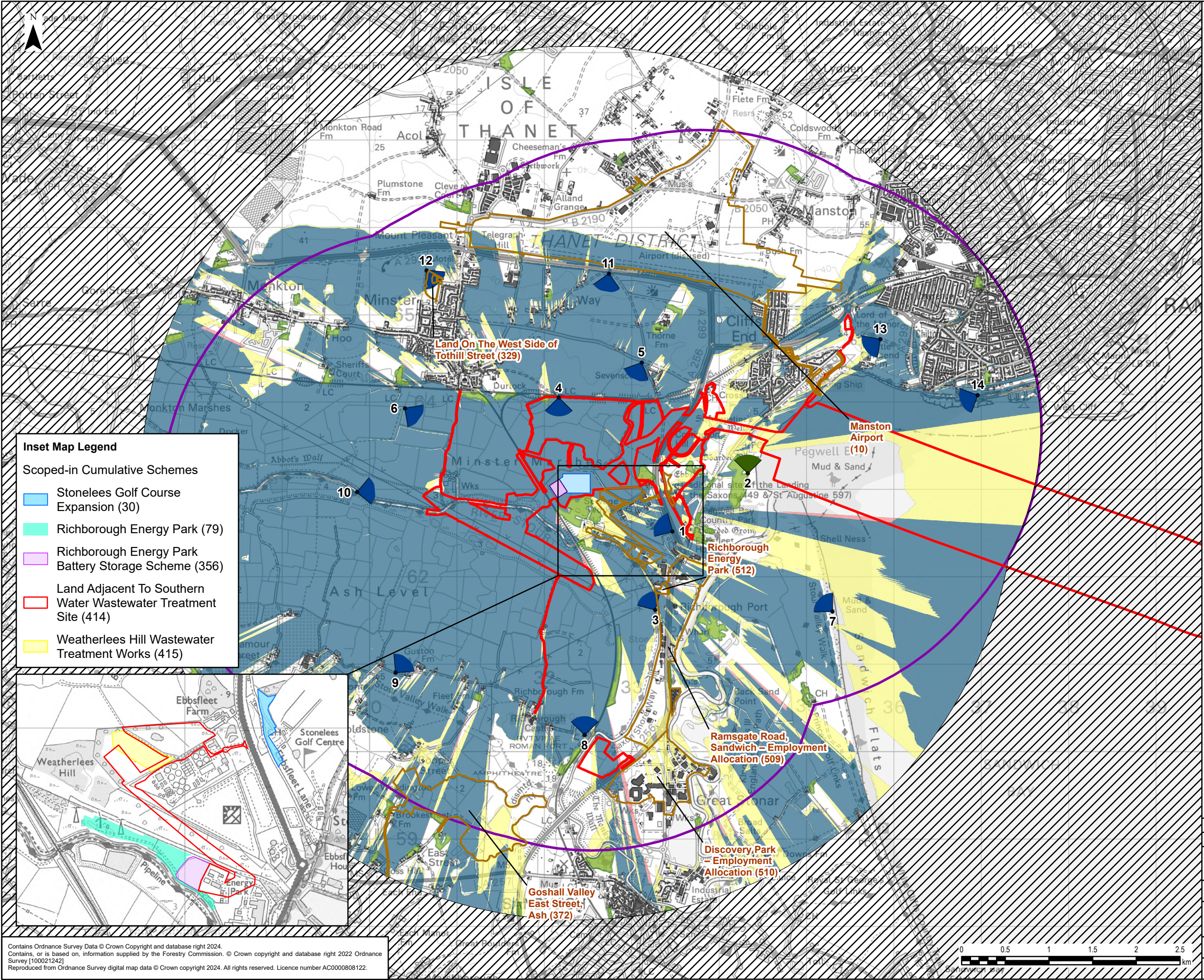
Scheme: SEA LINK

Document Title: LANDSCAPE CONTEXT AND DESIGNATIONS AND LANDSCAPE CHARACTER - DISTRICT WITH SCOPED-IN CUMULATIVE SCHEMES

Creator: EB	Date: 03/02/2025	Checker: DF	Date: 03/02/2025	Approver: CW	Date: 03/02/2025
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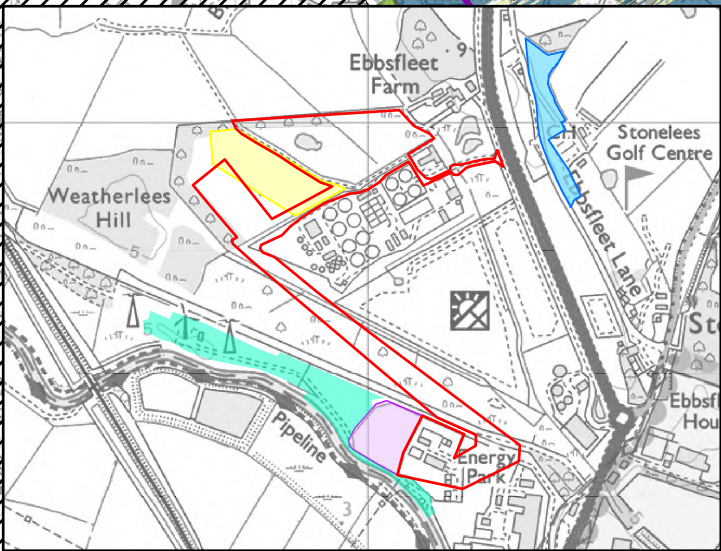




**Inset Map Legend**

Scoped-in Cumulative Schemes

- Stonelees Golf Course Expansion (30)
- Richborough Energy Park (79)
- Richborough Energy Park Battery Storage Scheme (356)
- Land Adjacent To Southern Water Wastewater Treatment Site (414)
- Weatherlees Hill Wastewater Treatment Works (415)



**Legend**

- Order Limits
- Landscape and Visual Study Area
- Proposed Converter Station - 28m Height
- Proposed Substation - 20m Height
- No 5m Digital Terrain Model Coverage
- Existing Building - 7.5m Height
- National Forest Inventory - Woodland - 10m Height

**Representative Viewpoint**

- Type 1
- Type 1 and Type 3

**Zone of Theoretical Visibility**

- Converter Station only
- Substation only
- Converter Station & Substation
- Scoped-in Cumulative Schemes

Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 Digital Terrain Model which does not take into account the screening effects of vegetation, buildings or other structures. Existing Buildings have been incorporated into the Digital Terrain Model from OS OpenMap Local with an assumed height of 7.5m. Woodland from National Forest Inventory has also been incorporated into the Digital Terrain Model with an assumed height of 10m. The ZTV is based about a set of Fishnet points produced at 20m intervals, as well as 20m interval points around the edges of the Converter Station and Substation footprints, at a height of 28m for the Converter Station and 20m for the Substation with an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL) unless otherwise specified. 1 - See Part 3, Chapter 1, Landscape and Visual for further information.

0	04/02/2025	ENVIRONMENTAL STATEMENT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App

**nationalgrid**

Scheme: SEA LINK

Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS AND SCREENED ZONE OF THEORETICAL VISIBILITY WITH SCOPED-IN CUMULATIVE SCHEMES

Creator: EB	Date: 04/02/2025	Checker: DF	Date: 04/02/2025	Approver: CW	Date: 04/02/2025
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Document Ref: FIGURE 6.4.3.1.11	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0
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National Grid plc  
National Grid House,  
Warwick Technology Park,  
Gallows Hill, Warwick.  
CV34 6DA United Kingdom

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No. 4031152  
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