

Legend

- Draft Order Limits
- Landscape and Visual Study Area
- Elevation (m) - OS Terrain 5
 - 59.1
 - 1.87

Rev	Date	Description	GIS	Chk	App
0	22/06/2023	PEIR REPORT	EB	DF	CW

nationalgrid

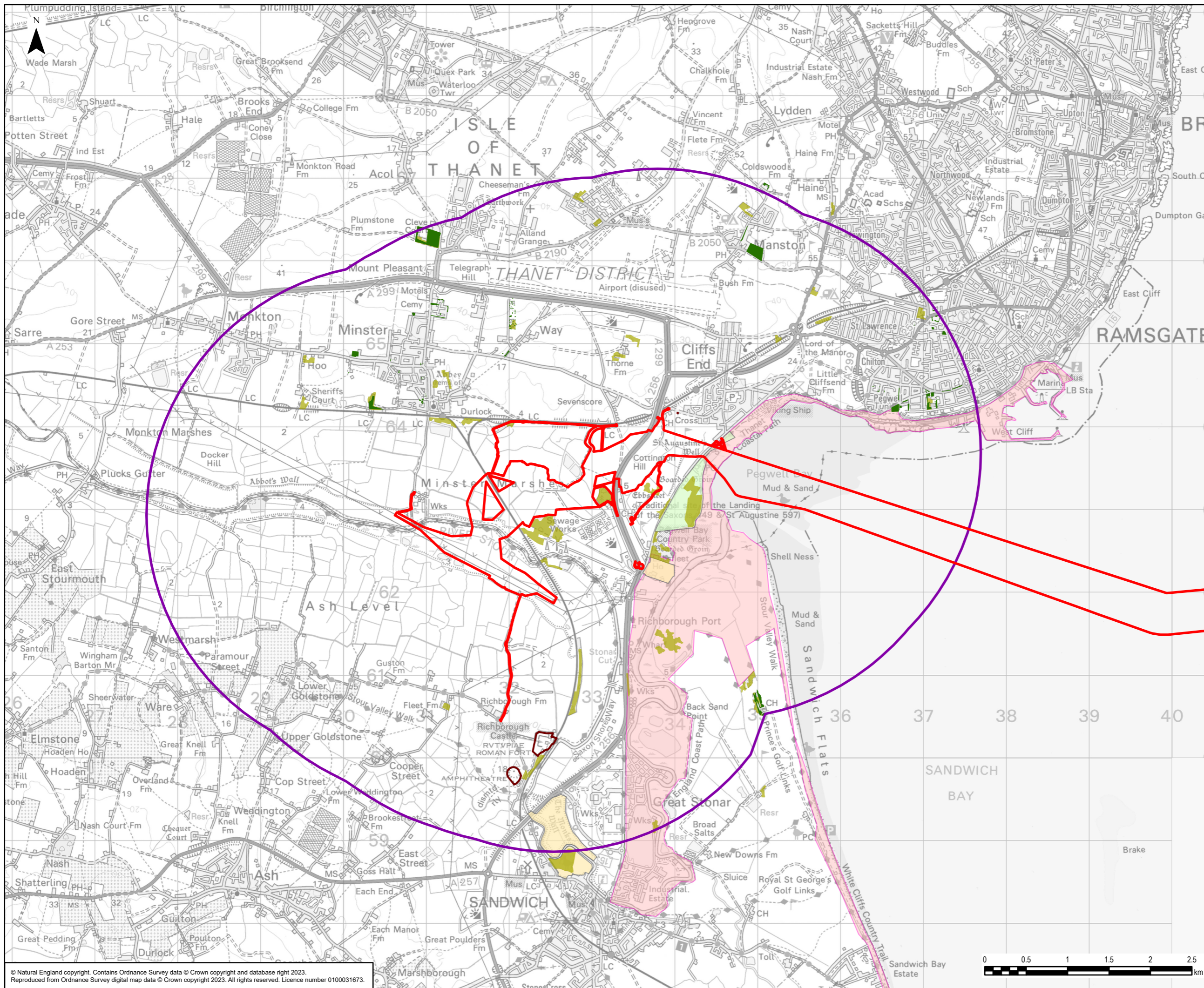
Scheme: SEA LINK

Document Title: TOPOGRAPHY

Creator:	Date:	Checker:	Date:	Approver:	Date:
EB	22/06/2023	DF	22/06/2023	CW	22/06/2023

Document Ref:	Scale:	Format:	Sheets:	Rev:
FIGURE 3.2.1	1:40,000	A3	1	0





- Legend**
- Draft Order Limits
 - Landscape and Visual Study Area
 - Tree Preservation Orders
 - Open Space (Dover District)
 - Countryside and Rights of Way (CRoW) Section 15 Land
 - Pegwell Bay Country Park
 - Coastal Margin Access Land
 - National Forest Inventory - Woodland

0	03/08/2023	PEIR REPORT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App



Scheme: SEA LINK

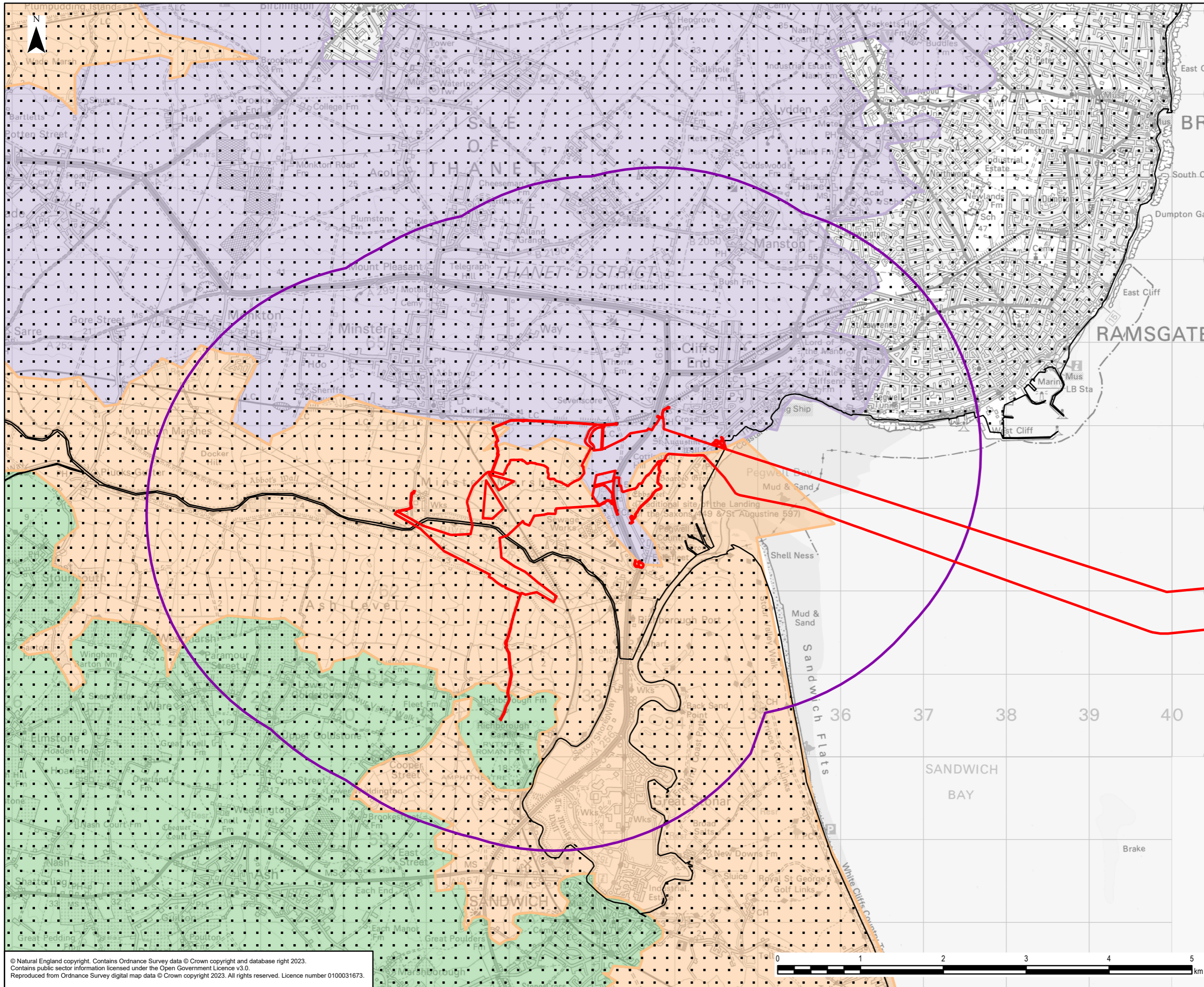
Document Title: LANDSCAPE CONTEXT AND DESIGNATIONS

Creator: EB	Date: 03/08/2023	Checker: DF	Date: 03/08/2023	Approver: CW	Date: 03/08/2023
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Document Ref: FIGURE 3.2.2	Scale: 1:42,500	Format: A3	Sheets: 1	Rev: 0
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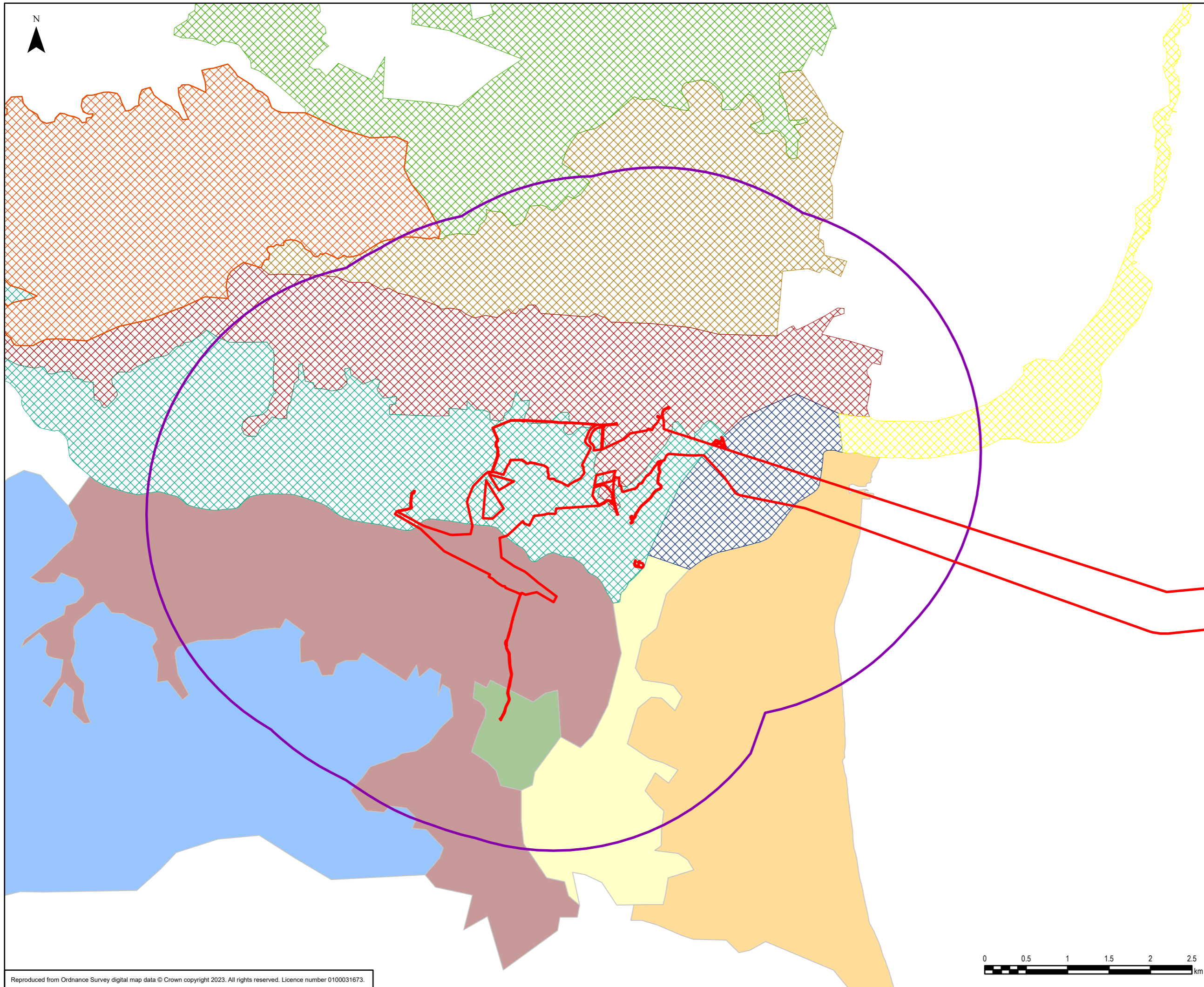


- Legend**
- Draft Order Limits
 - Landscape and Visual Study Area
 - National Character Area
 - 113: North Kent Plain
 - Kent Character Areas
 - East Kent Horticultural Belt
 - Thanet
 - The Wantsum and Lower Stour Marshes

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0	03/08/2023	PEIR REPORT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: SEA LINK					
Document Title: LANDSCAPE CHARACTER - NATIONAL & COUNTY					
Creator: EB	Date: 03/08/2023	Checker: DF	Date: 03/08/2023	Approver: CW	Date: 03/08/2023
Document Ref: FIGURE 3.2.3	Scale: 1:42,500	Format: A3	Sheets: 1	Rev: 0	



Legend

- Draft Order Limits
- Landscape and Visual Study Area
- 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
- 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

0	22/06/2023	PEIR REPORT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App

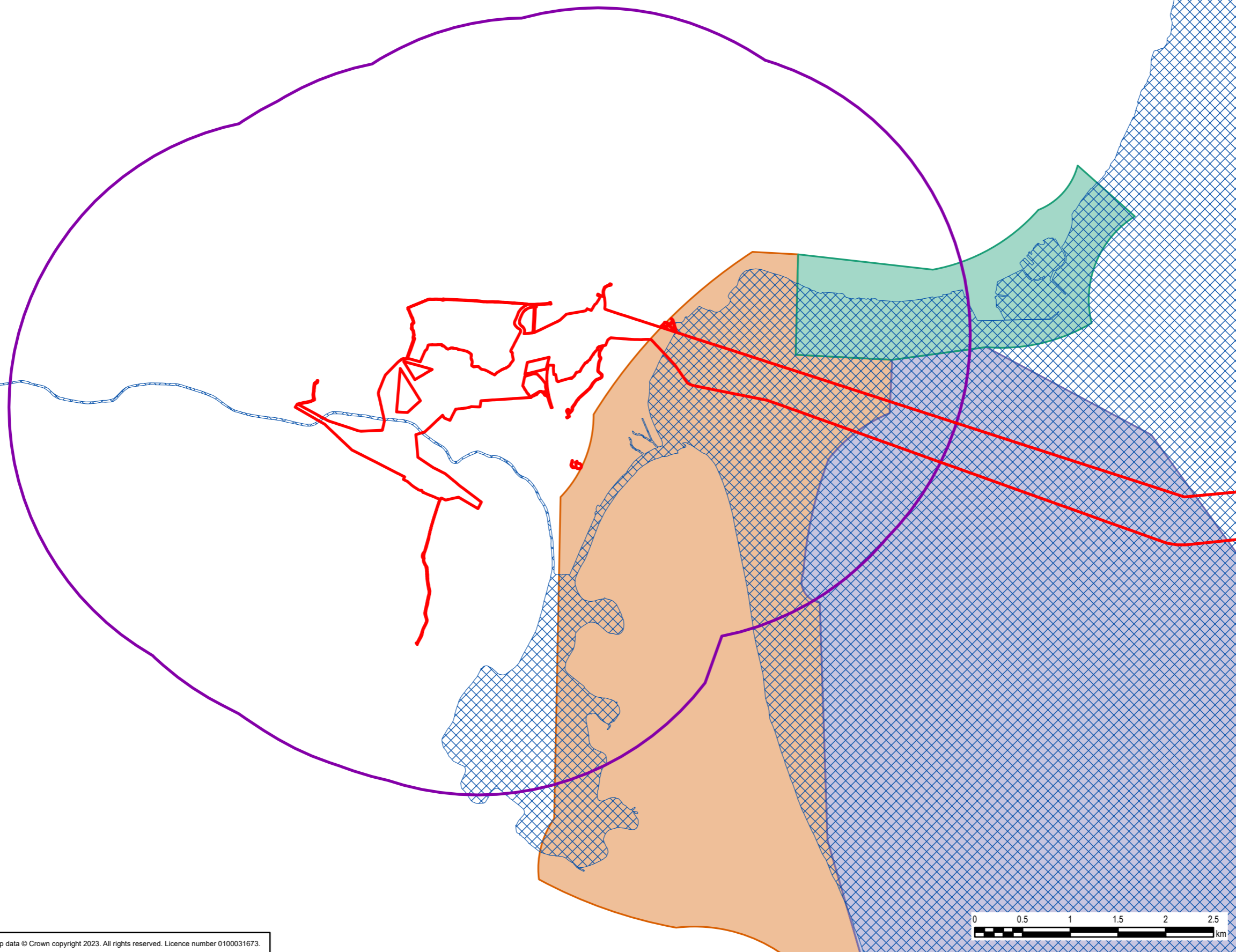


Scheme: SEA LINK
 Document Title: LANDSCAPE CHARACTER - DISTRICT

Creator: EB	Date: 22/06/2023	Checker: DF	Date: 22/06/2023	Approver: CW	Date: 22/06/2023
Document Ref: FIGURE 3.2.4	Scale: 1:42,500	Format: A3	Sheets: 1	Rev: 0	



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- Legend**
- Draft Order Limits
 - Landscape and Visual Study Area
 - 11: Goodwin Sands and North Dover Strait
- Seascapes Character Assessment for the Dover Strait (digitised and approximate)
- C3C
 - C5A
 - I1A

0	22/06/2023	PEIR REPORT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App

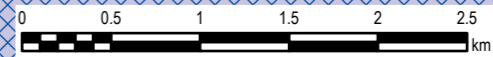


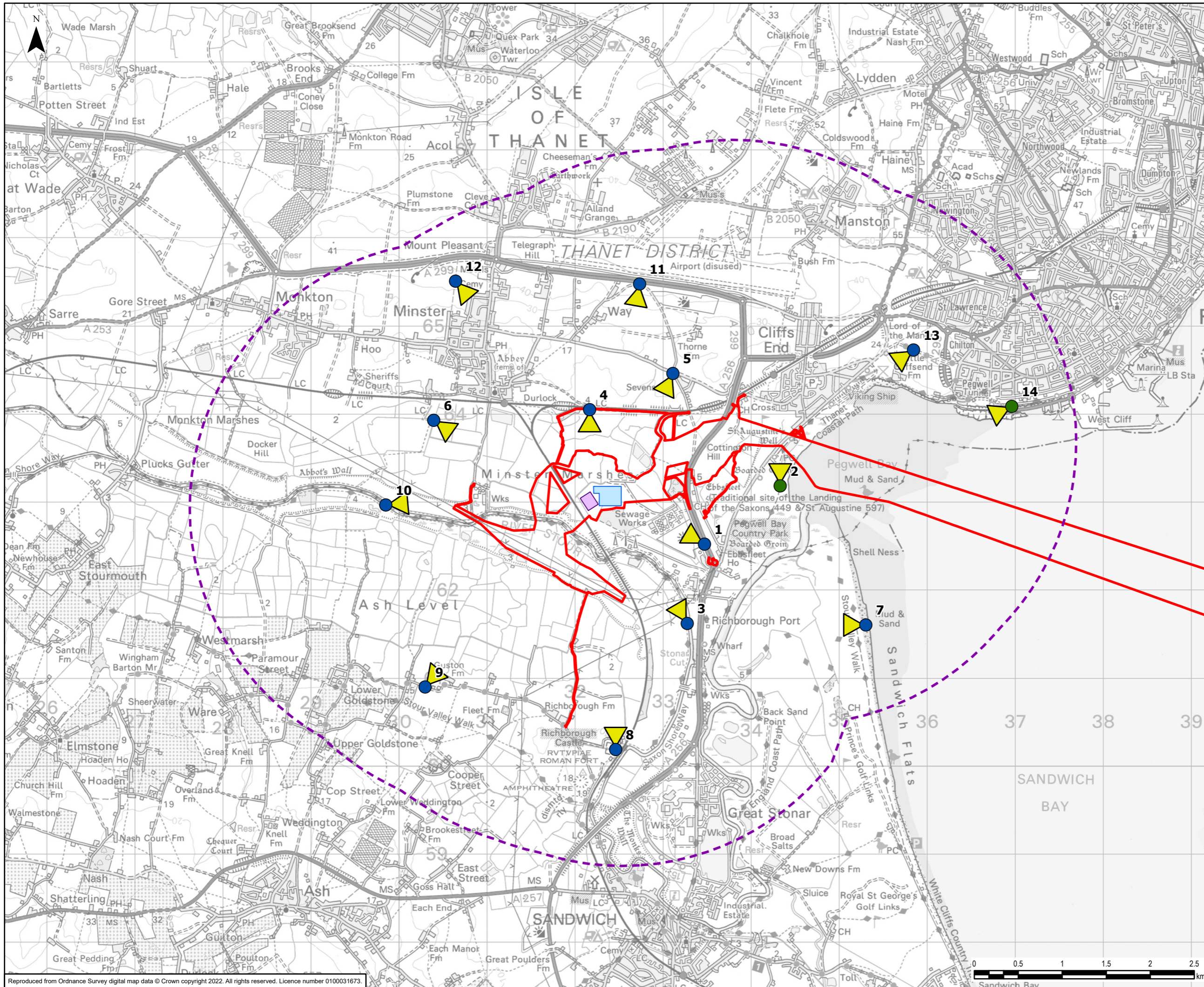
Scheme: SEA LINK

Document Title: SEASCAPE CHARACTER – NATIONAL AND REGIONAL

Creator: EB	Date: 22/06/2023	Checker: DF	Date: 22/06/2023	Approver: CW	Date: 22/06/2023
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Document Ref: FIGURE 3.2.5	Scale: 1:42,500	Format: A3	Sheets: 1	Rev: 0
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- Legend**
- Draft Order Limits
 - Study Area
 - Proposed Substation - 18m Height
 - Proposed Converter Station - 26m Height
- Representative Viewpoint**
- ▼ Type 1
 - ▼ Type 1 and Type 3

0	03/08/2023	PEIR REPORT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App

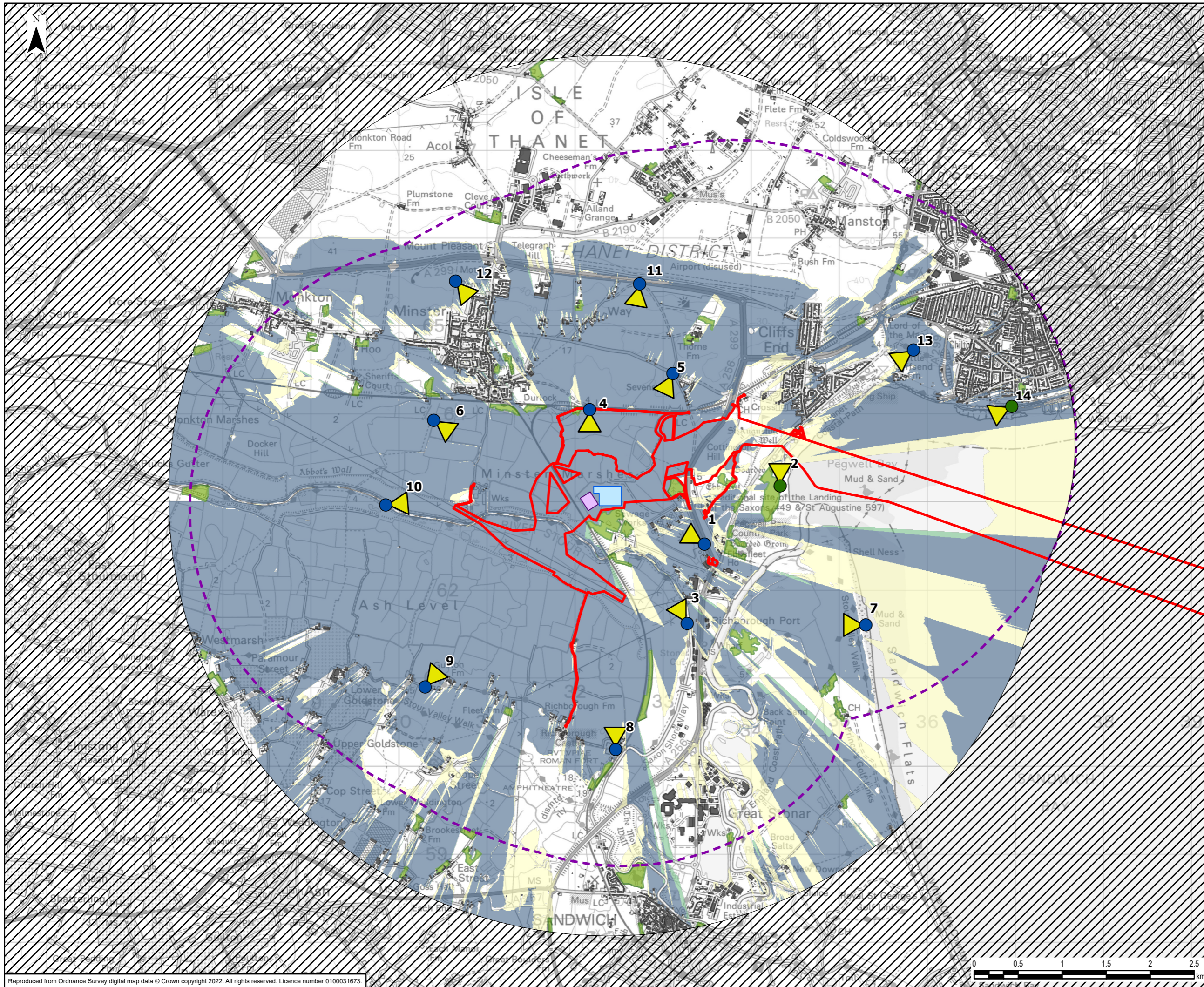
nationalgrid

Scheme: SEA LINK

Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS

Creator: EB	Date: 03/08/2023	Checker: DF	Date: 03/08/2023	Approver: CW	Date: 03/08/2023
Document Ref: FIGURE 3.2.6	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	

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Legend

- Draft Order Limits
- Study Area
- Proposed Substation - 18m Height
- Proposed Converter Station - 26m Height
- No 5m Digital Terrain Model Coverage
- Existing Building - 7.5m Height
- National Forest Inventory - Woodland - 10m Height

Representative Viewpoint ¹

- ▼ Type 1
- ▼ Type 1 and Type 3

Zone of Theoretical Visibility

- Converter Station only
- Substation only
- Converter Station & Substation

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 26m for the Converter Station and 18m 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 2, Landscape and Visual for further information.

0	09/08/2023	PEIR REPORT	JH	EB	CW
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: SEA LINK

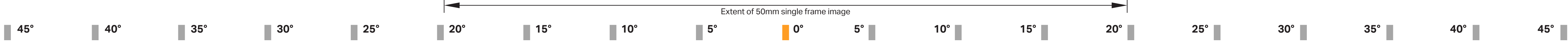
Document Title:
REPRESENTATIVE VIEWPOINT LOCATIONS AND SCREENED ZONE OF THEORETICAL VISIBILITY

Creator:	Date:	Checker:	Date:	Approver:	Date:
EB	09/08/2023	DF	09/08/2023	CW	09/08/2023
Document Ref:	Scale:	Format:	Sheets:	Rev:	
FIGURE 3.2.7	1:40,000	A3	1	0	





EXISTING



Visualisation Type: 1
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 15/03/2023, 11:27

Camera:
 Lens: Sigma 50mm f/1.4 DG HSM
 Horizontal Field of View: 90°
 Direction of View: West
 Location: E633469 N162513

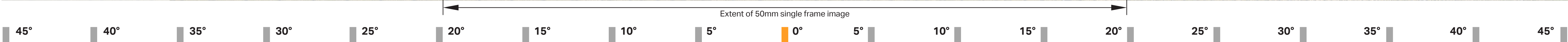
Canon EOS 5D Mk IV
 Sigma 50mm f/1.4 DG HSM
 Eye level: 6.6m
 Height of Camera: 1.6m

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

Sea Link Kent Onshore Scheme
 Viewpoint 1: Jutes Lane
 Figure 3.2.8-A (sheet 1 of 2)



OPERATION (YEAR 1)



Delivering a better world

Visualisation Type: 3
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 15/03/2023, 11:27

Camera:
 Lens:
 Horizontal Field of View:
 Direction of View:
 Location:

Canon EOS 5D Mk IV
 Sigma 50mm f/1.4 DG HSM
 90°
 West
 E633469 N162513

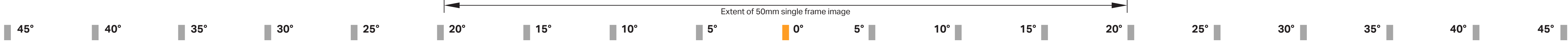
Eye level: 6.6m
 Height of Camera: 1.6m

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

Sea Link Kent Onshore Scheme
 Viewpoint 1: Jutes Lane
 Figure 3.2.8-A (sheet 2 of 2)



EXISTING



AECOM Delivering a better world

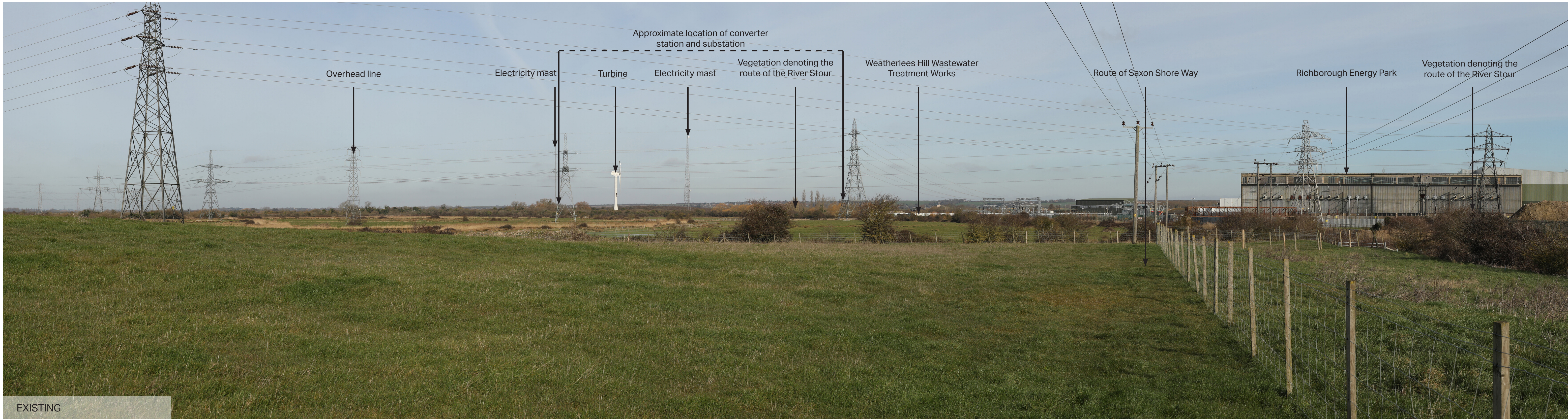
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 Projection: Cylindrical
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 Lens: Sigma 50mm f/1.4 DG HSM
 Horizontal Field of View: 90°
 Direction of View: North
 Location: E634329 N163184

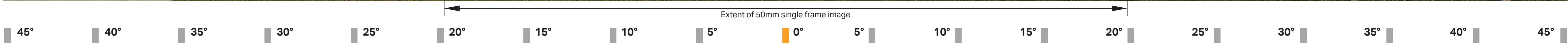
Eye level: 6.1m
 Height of Camera: 1.6m

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

Sea Link Kent Onshore Scheme
 Viewpoint 2: Pegwell Bay Country Park
 Figure 3.2.8-B



EXISTING



Visualisation Type: 1
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 15/03/2023, 09:17

Camera:
 Lens: Sigma 50mm f/1.4 DG HSM
 Horizontal Field of View: 90°
 Direction of View: North West
 Location: E633256 N161604

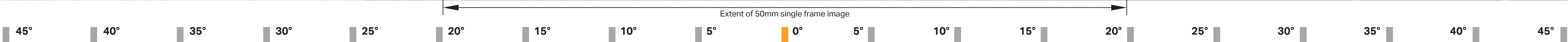
Canon EOS 5D Mk IV
 Sigma 50mm f/1.4 DG HSM
 Eye level: 7.6m
 Height of Camera: 1.6m

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

Sea Link Kent Onshore Scheme
 Viewpoint 3: Saxon Shore Way, west of Richborough Energy Park
 Figure 3.2.8-C (sheet 1 of 4)



OPERATION (YEAR 1) WITH LOW HEIGHT TOWERS (OPTION 1)



Delivering a better world
 Visualisation Type: 3
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 15/03/2023, 09:17

Camera:
 Lens:
 Horizontal Field of View:
 Direction of View:
 Location:

Canon EOS 5D Mk IV
 Sigma 50mm f/1.4 DG HSM
 90°
 North West
 E633256 N161604

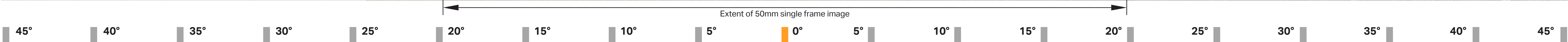
Eye level: 7.6m
 Height of Camera: 1.6m

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

Sea Link Kent Onshore Scheme
 Viewpoint 3: Saxon Shore Way, west of Richborough Energy Park
 Figure 3.2.8-C (sheet 2 of 4)



OPERATION (YEAR 1) WITH STANDARD HEIGHT TOWERS (60°) (OPTION 2)



Delivering a better world
 Visualisation Type: 3
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 15/03/2023, 09:17

Camera:
 Lens:
 Horizontal Field of View:
 Direction of View:
 Location:

Canon EOS 5D Mk IV
 Sigma 50mm f/1.4 DG HSM
 90°
 North West
 E633256 N161604

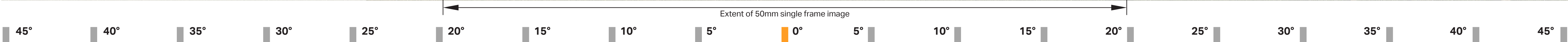
Eye level: 7.6m
 Height of Camera: 1.6m

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

Sea Link Kent Onshore Scheme
 Viewpoint 3: Saxon Shore Way, west of Richborough Energy Park
 Figure 3.2.8-C (sheet 3 of 4)



OPERATION (YEAR 1) WITH STANDARD HEIGHT TOWERS (90°) (OPTION 3)



Delivering a better world

Visualisation Type: 3
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 15/03/2023, 09:17

Camera:
 Lens:
 Horizontal Field of View:
 Direction of View:
 Location:

Canon EOS 5D Mk IV
 Sigma 50mm f/1.4 DG HSM
 90°
 North West
 E633256 N161604

Eye level: 7.6m
 Height of Camera: 1.6m

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

Sea Link Kent Onshore Scheme
 Viewpoint 3: Saxon Shore Way, west of Richborough Energy Park
 Figure 3.2.8-C (sheet 4 of 4)