

Sea Link

Volume 6: Environmental Statement

Document: 6.4.3.1

Part 3 Kent

Chapter 1

Landscape and Visual - Figures Part 1 of 4

Planning Inspectorate Reference: EN020026

Version: A

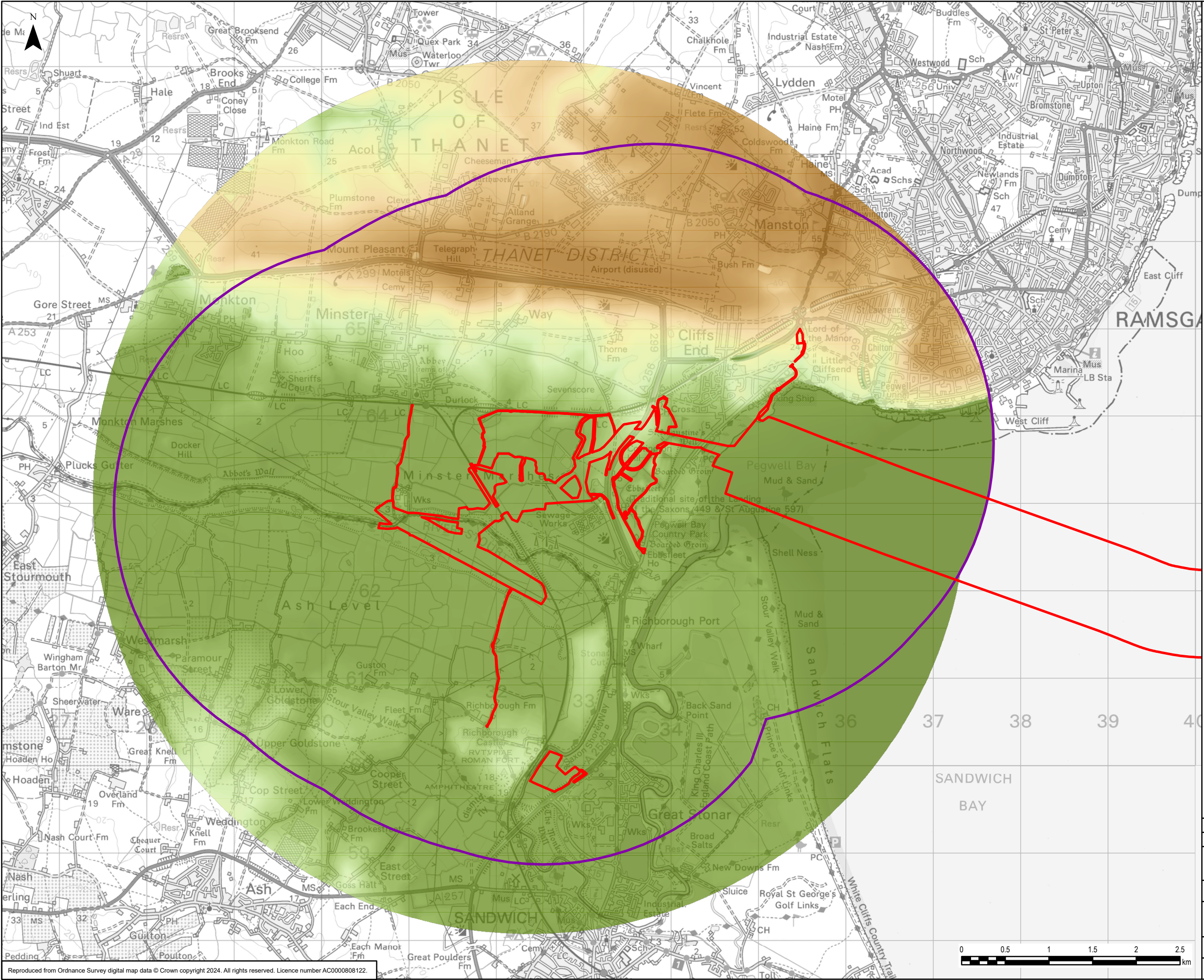
March 2025

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 1 of 4

- Application Document 6.4.3.1.1 Topography
- Application Document 6.4.3.1.2 Landscape Context and Designations
- Application Document 6.4.3.1.3 Landscape Character - National and County
- Application Document 6.4.3.1.4 Landscape Character - District
- Application Document 6.4.3.1.5 Seascape Character - National and Regional
- Application Document 6.4.3.1.6 Representative Viewpoint Locations
- Application Document 6.4.3.1.7 Representative Viewpoint Locations and Screened Zone of Theoretical Visibility



Legend

Order Limits

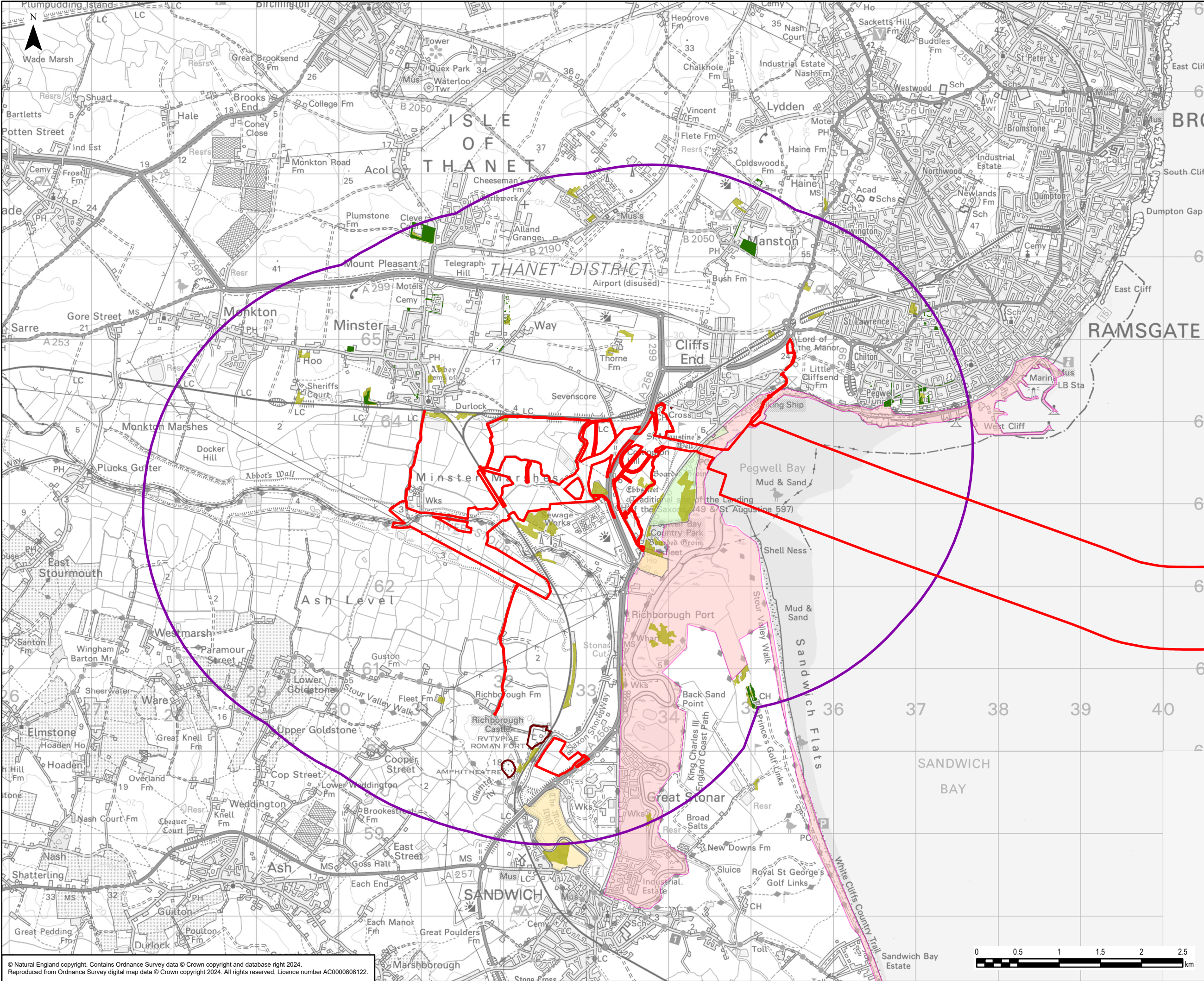
Landscape and Visual Study Area

Elevation (m) - OS Terrain 5

59.1

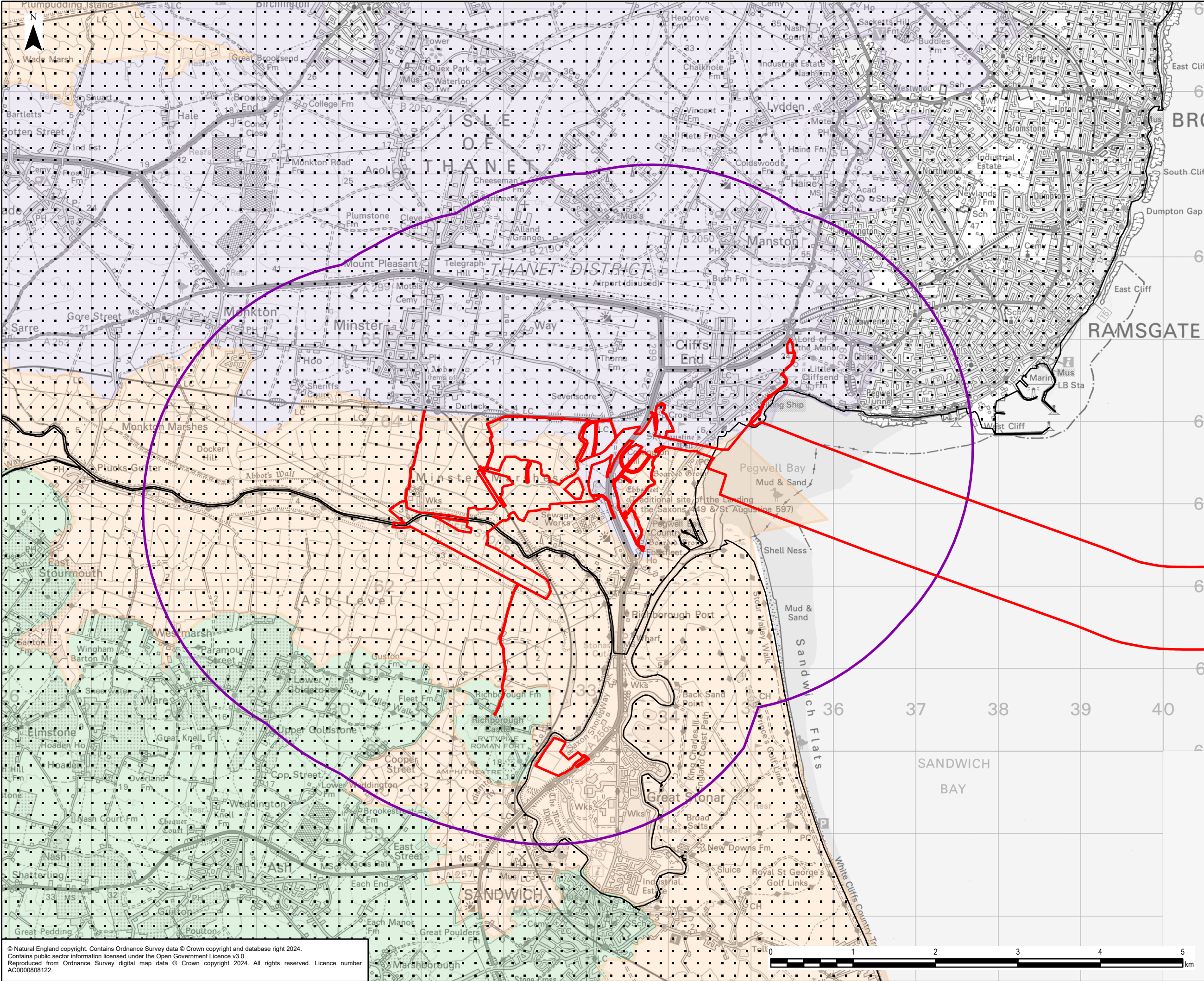
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0	16/01/2025	ENVIRONMENTAL STATEMENT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme:			SEA LINK		
Document Title:			TOPOGRAPHY		
Creator: EB	Date: 16/01/2025	Checker: DF	Date: 16/01/2025	Approver: CW	Date: 16/01/2025
Document Ref: FIGURE 6.4.3.1.1	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	



- Legend**
- 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	16/01/2025	ENVIRONMENTAL STATEMENT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: SEA LINK					
Document Title: LANDSCAPE CONTEXT AND DESIGNATIONS					
Creator: EB	Date: 16/01/2025	Checker: DF	Date: 16/01/2025	Approver: CW	Date: 16/01/2025
Document Ref: FIGURE 6.4.3.1.2	Scale: 1:42,500	Format: A3	Sheets: 1	Rev: 0	

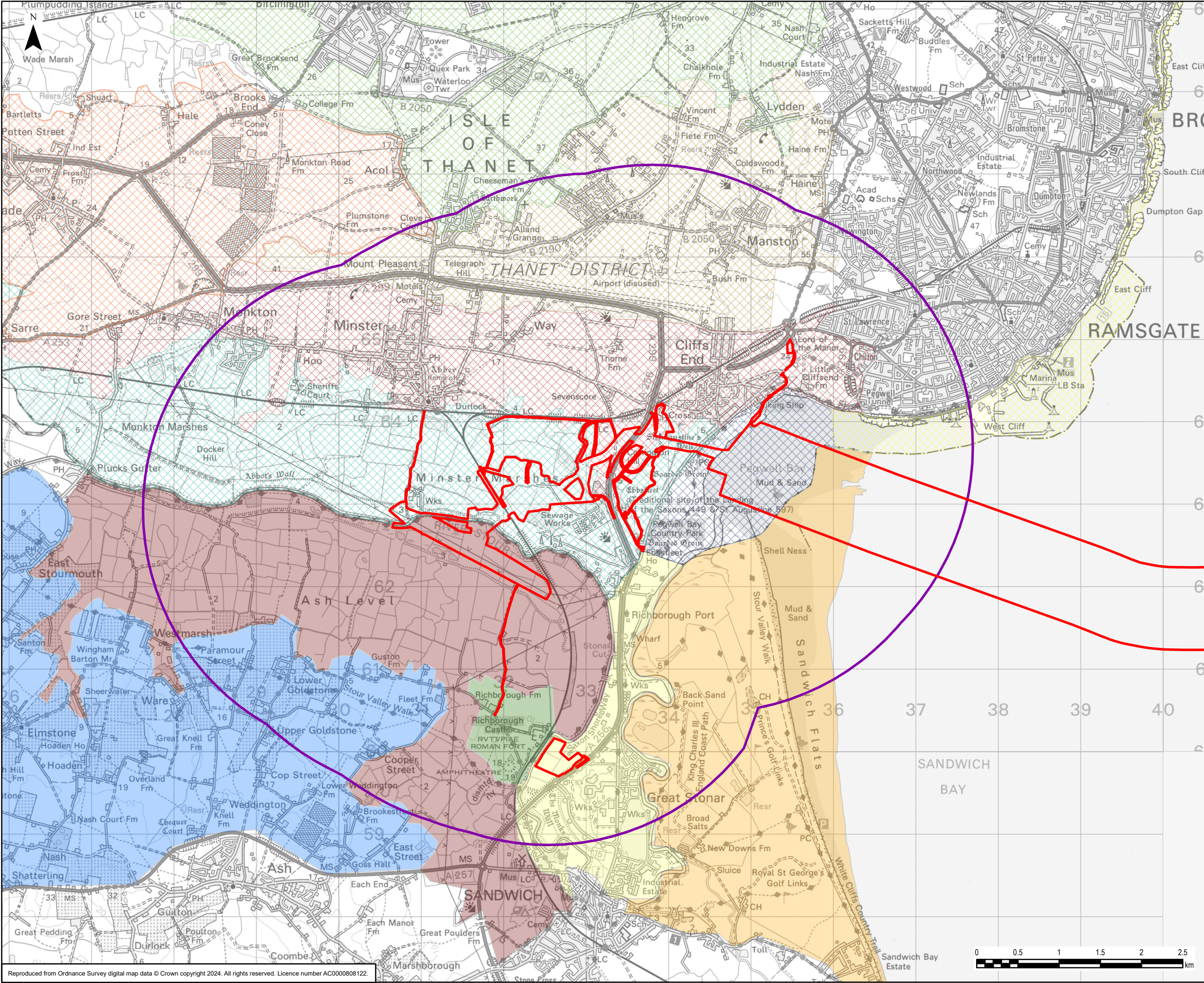


Legend

- 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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Rev	Date	Description	GIS	Chk	App
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Scheme: SEA LINK					
Document Title: LANDSCAPE CHARACTER - NATIONAL & COUNTY					
Creator: EB	Date: 16/01/2025	Checker: DF	Date: 16/01/2025	Approver: CW	Date: 16/01/2025
Document Ref: FIGURE 6.4.3.1.3	Scale: 1:42,500	Format: A3	Sheets: 1	Rev: 0	

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Legend

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

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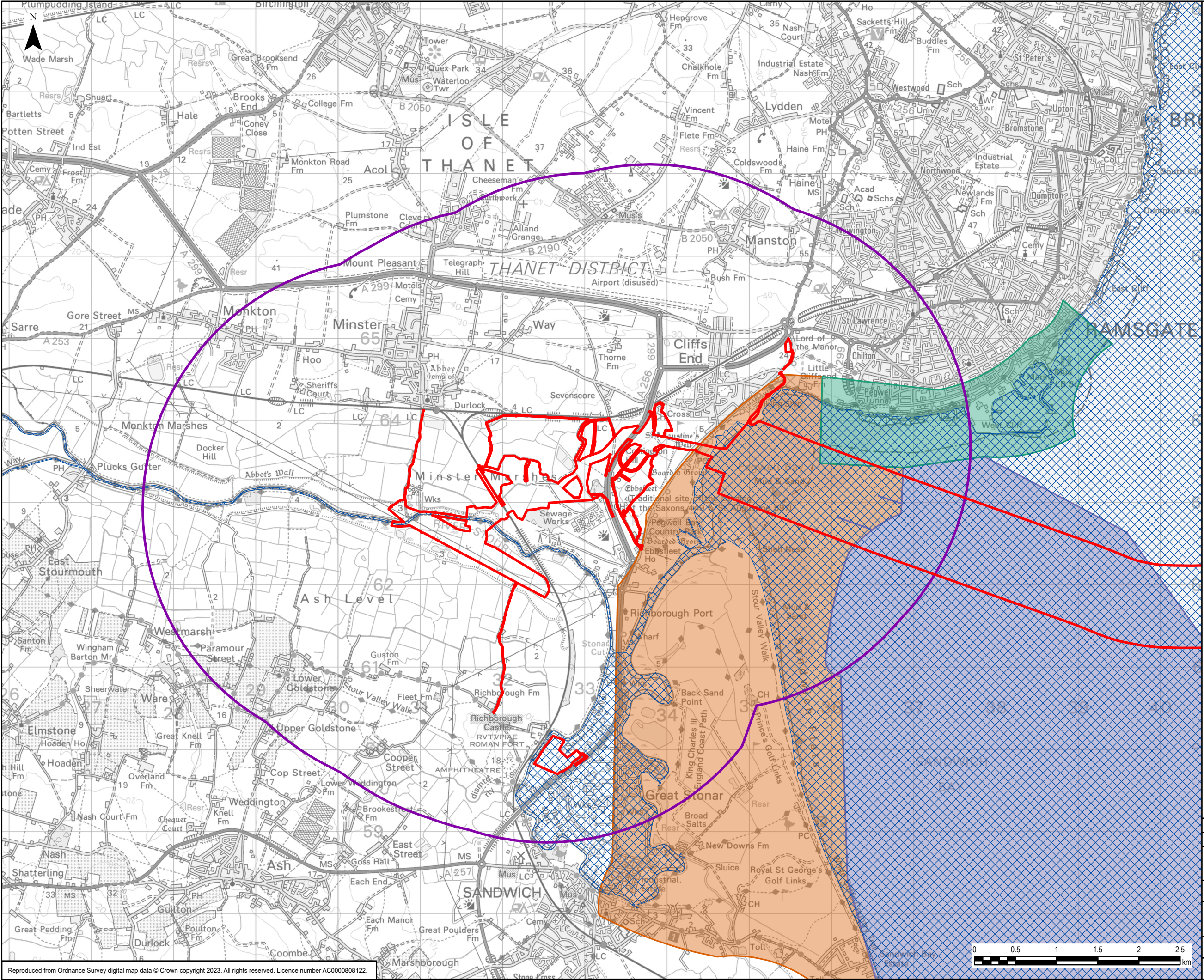
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Document Title: LANDSCAPE CHARACTER - DISTRICT

Creator: EB	Date: 16/01/2025	Checker: DF	Date: 16/01/2025	Approver: CW	Date: 16/01/2025
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Legend

- Order Limits
- Landscape and Visual Study Area
- South East Marine Character Area
 - 11: Goodwin Sands and North Dover Strait
- Seascape Character Assessment for the Dover Strait (digitised and approximate)
 - C3C
 - C5A
 - I1A

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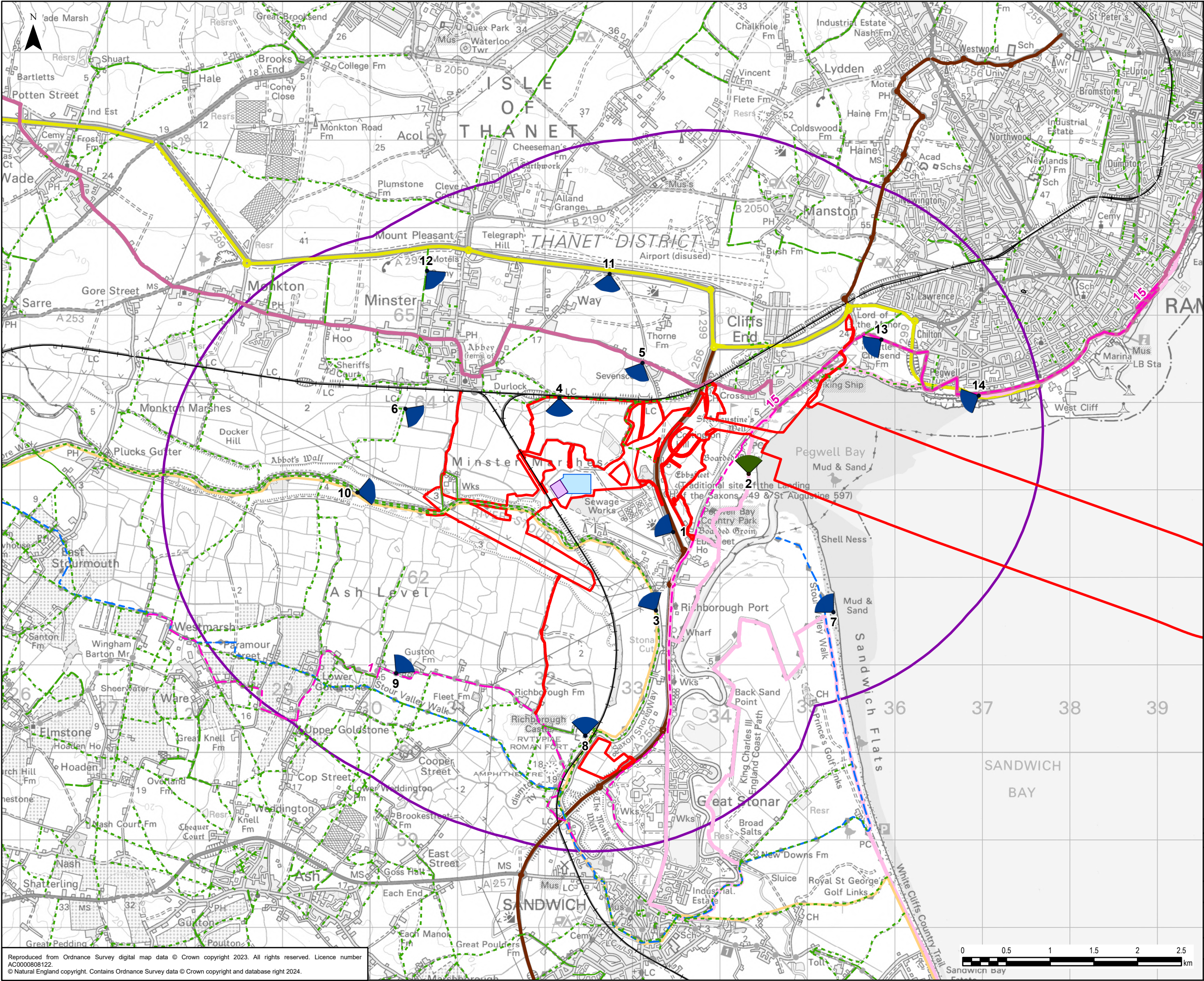
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Document Title: SEASCAPE CHARACTER – NATIONAL AND REGIONAL

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Document Ref: FIGURE 6.4.3.1.5	Scale: 1:42,500	Format: A3	Sheets: 1	Rev: 0	

0 0.5 1 1.5 2 2.5 km



Legend

Order Limits

Landscape and Visual Study Area

Proposed Converter Station - 28m Height

Proposed Substation - 28m Height

Representative Viewpoint

Type 1

Type 1 and Type 3

National Cycle Network

King Charles III England Coast Path

Saxon Shore Way

Stour Valley Walk

Viking Coastal Trail Cycle Route

Public Rights of Way

Public Footpath

Public Bridleway

Restricted Byway

Byway open to all traffic

Road

A256

A299

Railway Line

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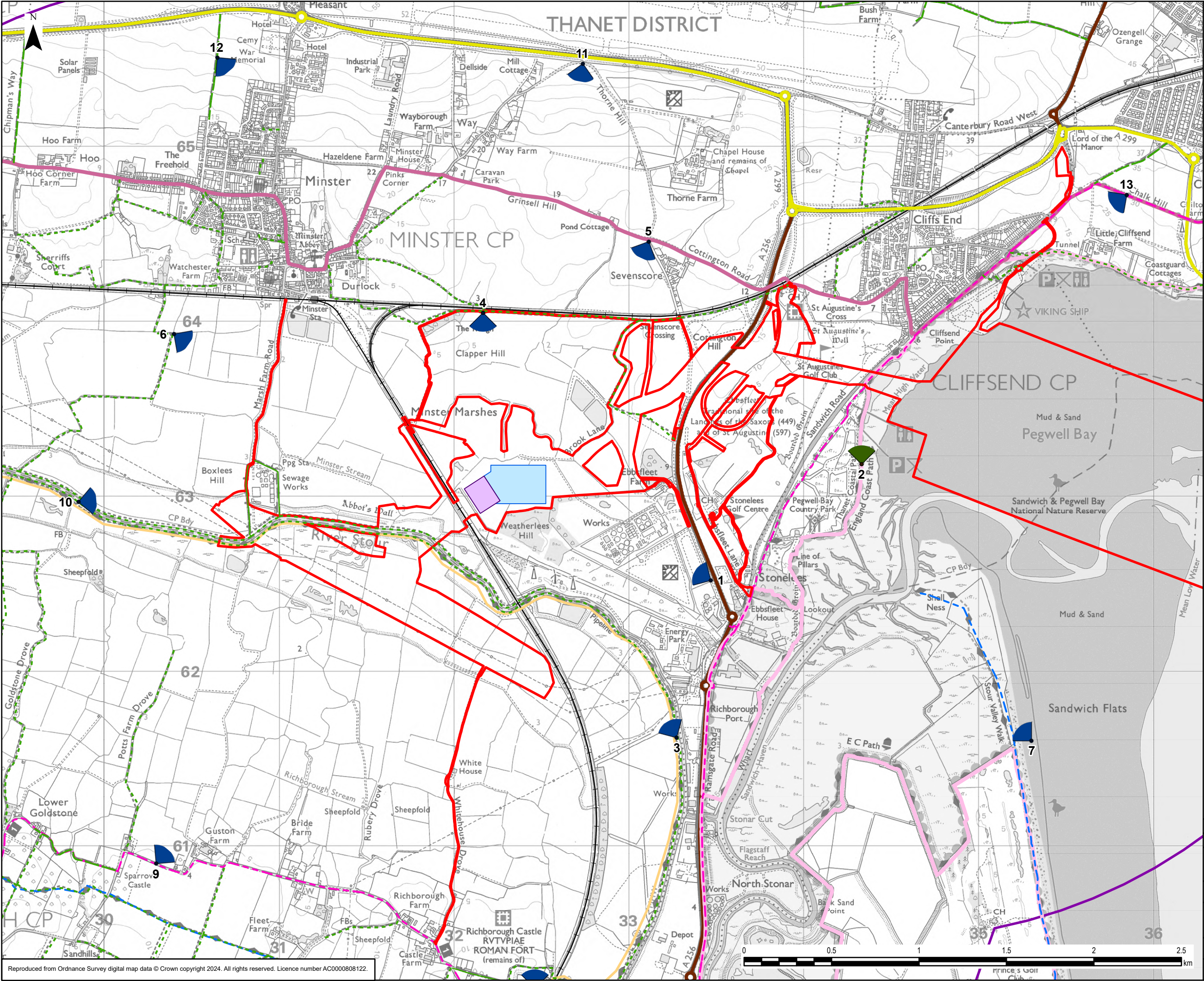
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Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS

Creator: EB	Date: 03/02/2025	Checker: DF	Date: 03/02/2025	Approver: CW	Date: 03/02/2025
Document Ref: FIGURE 6.4.3.1.6	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	

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Legend

- Order Limits
- Landscape and Visual Study Area
- Proposed Converter Station - 28m Height
- Proposed Substation - 28m Height

Representative Viewpoint

- Type 1
- Type 1 and Type 3

- 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

Road

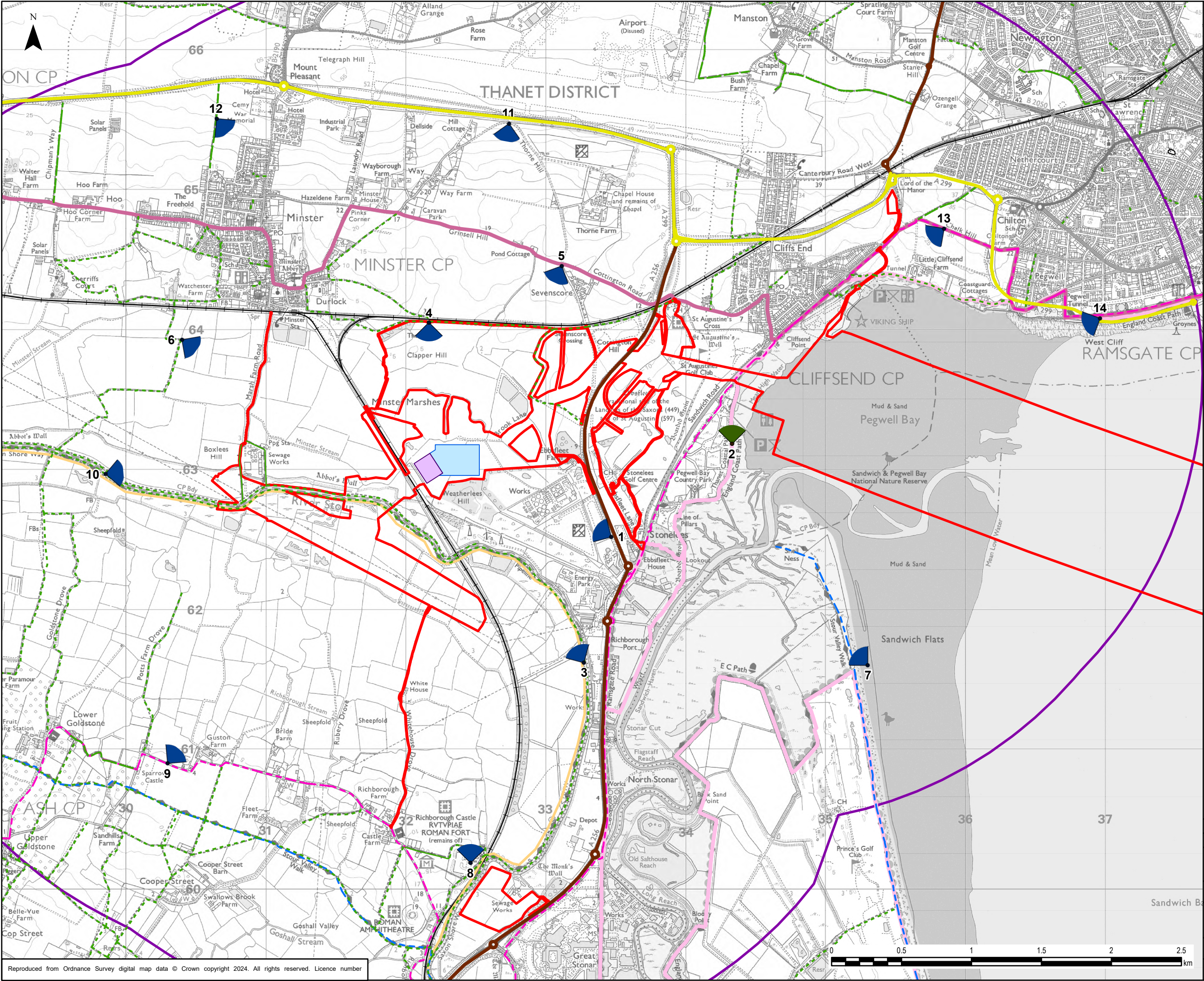
- A256
- A299
- Railway Line

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

Scheme: SEA LINK

Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS (VIEWPOINTS 1 - 7)

Creator: EB	Date: 03/02/2025	Checker: DF	Date: 03/02/2025	Approver: CW	Date: 03/02/2025
Document Ref: FIGURE 6.4.3.1.6A	Scale: 1:20,000	Format: A3	Sheets: 1	Rev: 0	



Legend

- Order Limits
- Landscape and Visual Study Area
- Proposed Converter Station - 28m Height
- Proposed Substation - 28m Height

Representative Viewpoint

- Type 1
- Type 1 and Type 3

- 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

Road

- A256
- A299
- Railway Line

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Rev	Date	Description	GIS	Chk	App

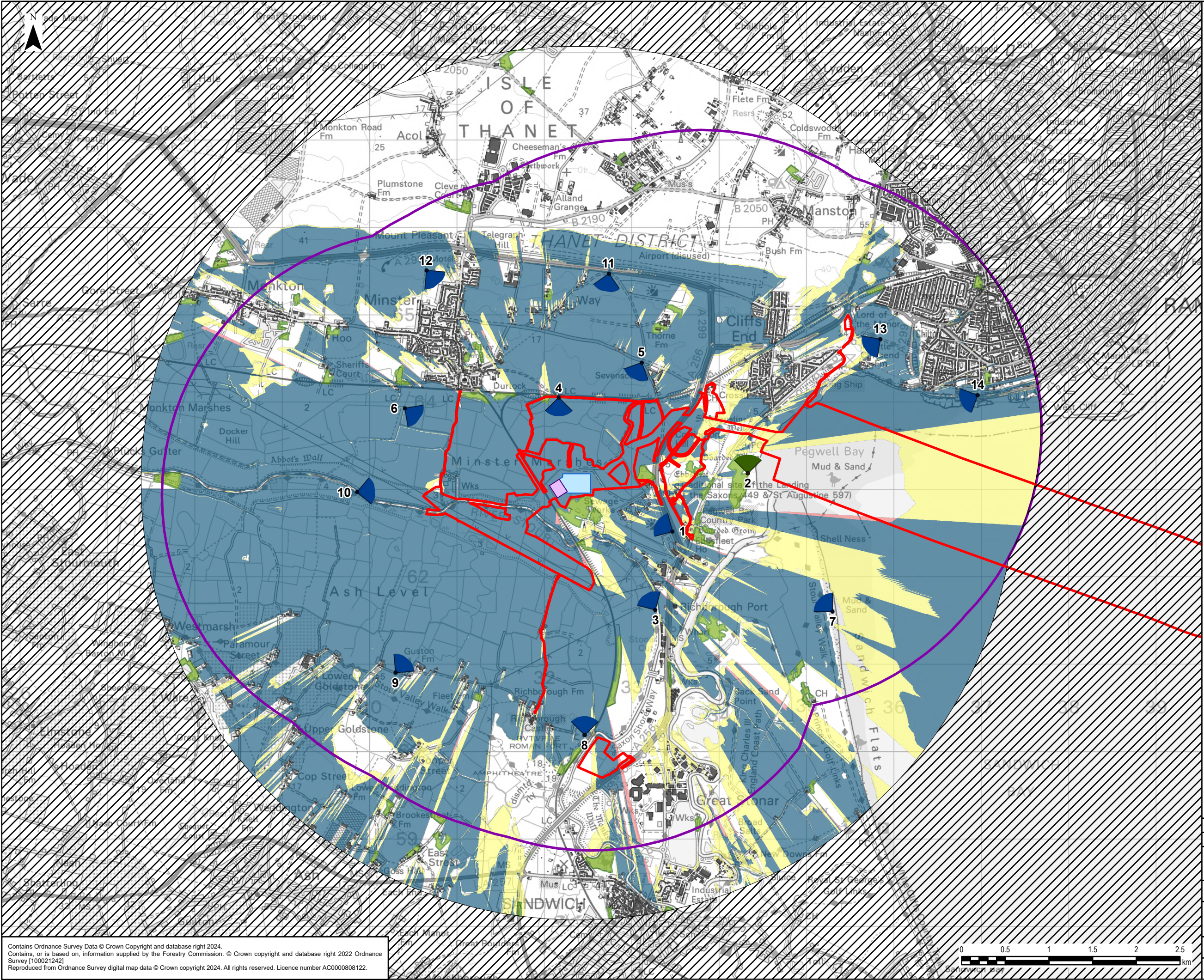
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Document Title:REPRESENTATIVE VIEWPOINT LOCATIONS (VIEWPOINTS 8 - 14)

Creator:EB	Date:03/02/2025	Checker:DF	Date:03/02/2025	Approver:CW	Date:03/02/2025
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Document Ref:FIGURE 6.4.3.1.6B	Scale:1:25,000	Format:A3	Sheets:1	Rev:0
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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

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

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Scheme: SEA LINK

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

Creator: EB	Date: 04/02/2025	Checker: DF	Date: 04/02/2025	Approver: CW	Date: 04/02/2025
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