

**Legend**

- Draft Order Limits
- Landscape and Visual Study Area

**Elevation (m) - OS Terrain 5**

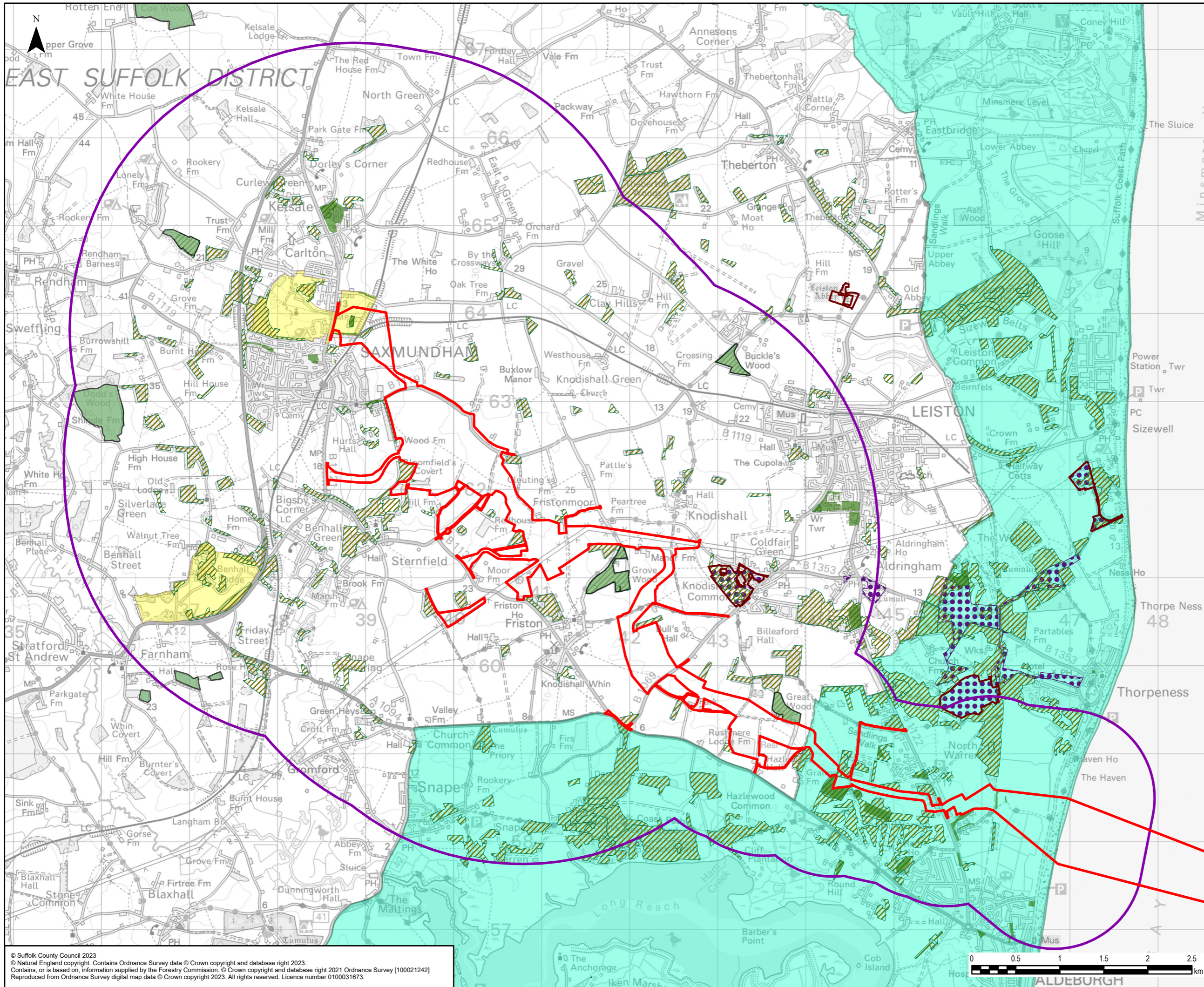
- 46.47
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0	22/06/2023	PEIR REPORT	EB	DF	CW
Rev	Date	Description	GIS	Chk	App
		<b>nationalgrid</b>			
Scheme:		SEA LINK			
Document Title:		TOPOGRAPHY			
Creator:	Date:	Checker:	Date:	Approver:	Date:
EB	22/06/2023	DF	22/06/2023	CW	22/06/2023
Document Ref:	Scale:	Format:	Sheets:	Rev:	
FIGURE 2.2.1	1:40,000	A3	1	0	



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- Legend**
- Draft Order Limits
  - Landscape and Visual Study Area
  - Tree Preservation Orders
  - Ancient Woodland
  - National Forest Inventory - Woodland
  - Registered Common Land
  - CRoW Section 15 Land
  - Parks and Gardens of Historic or Landscape Interest
  - Coast & Heaths Area of Outstanding Natural Beauty

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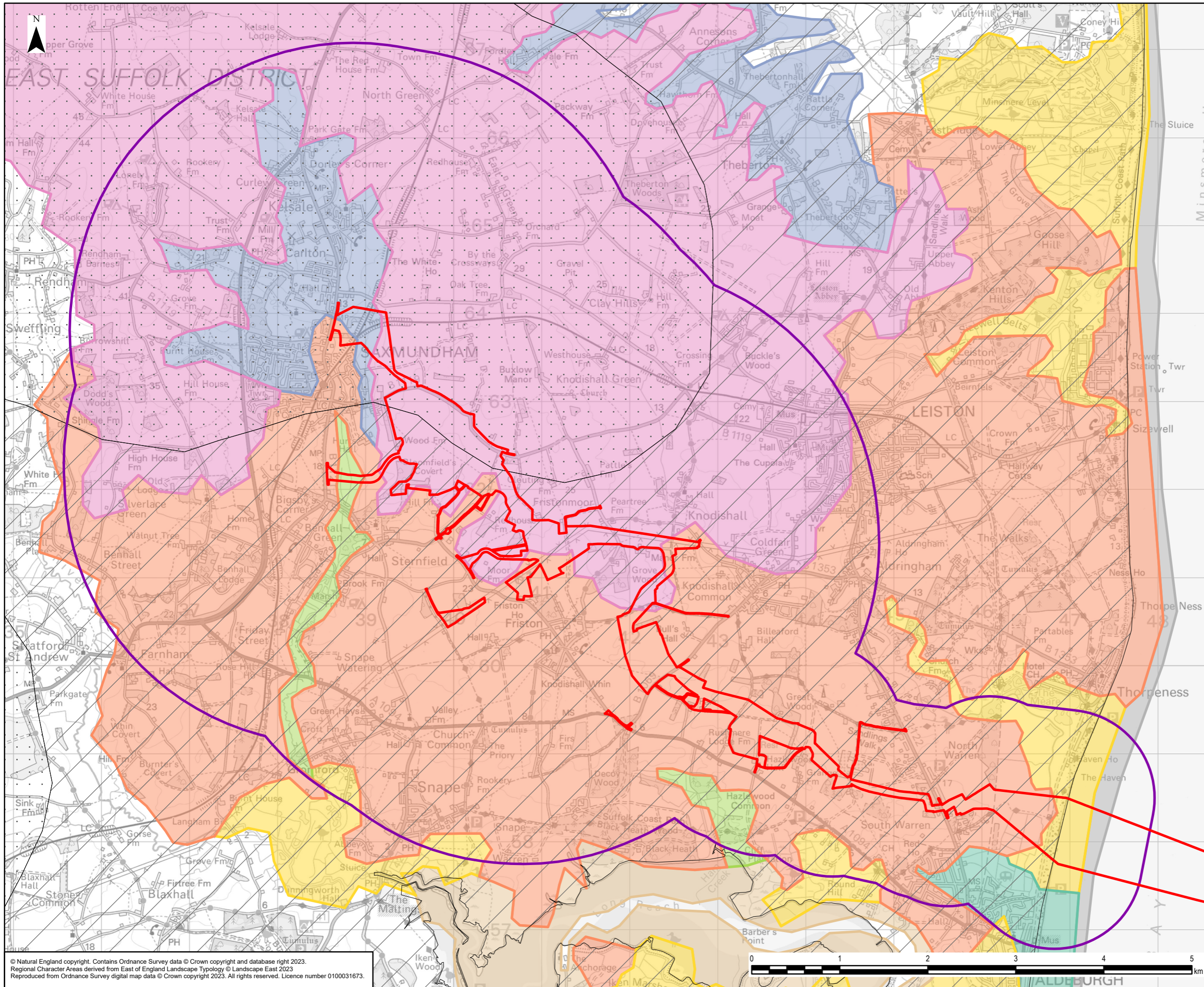


Scheme: SEA LINK

Document Title: LANDSCAPE CONTEXT AND DESIGNATIONS

Creator: EB	Date: 05/07/2023	Checker: DF	Date: 05/07/2023	Approver: CW	Date: 05/07/2023
Document Ref: FIGURE 2.2.2	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	





- Legend**
- Draft Order Limits
  - Landscape and Visual Study Area
- National Character Areas**
- South Norfolk and High Suffolk Claylands
  - Suffolk Coast and Heaths
- Regional Character Types**
- Landscape Character Type 0: Urban
  - Landscape Character Type 8: Forested Estate Sandlands
  - Landscape Character Type 12: Valley Settled Farmlands
  - Landscape Character Type 16: Wooded Plateau Claylands
  - Landscape Character Type 19: Valley Meadowlands
  - Landscape Character Type 25: Coastal Levels
  - Landscape Character Type 26: Saltmarsh and Intertidal Flats
  - Landscape Character Type 27: Coastal Dunes

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Rev	Date	Description	GIS	Chk	App

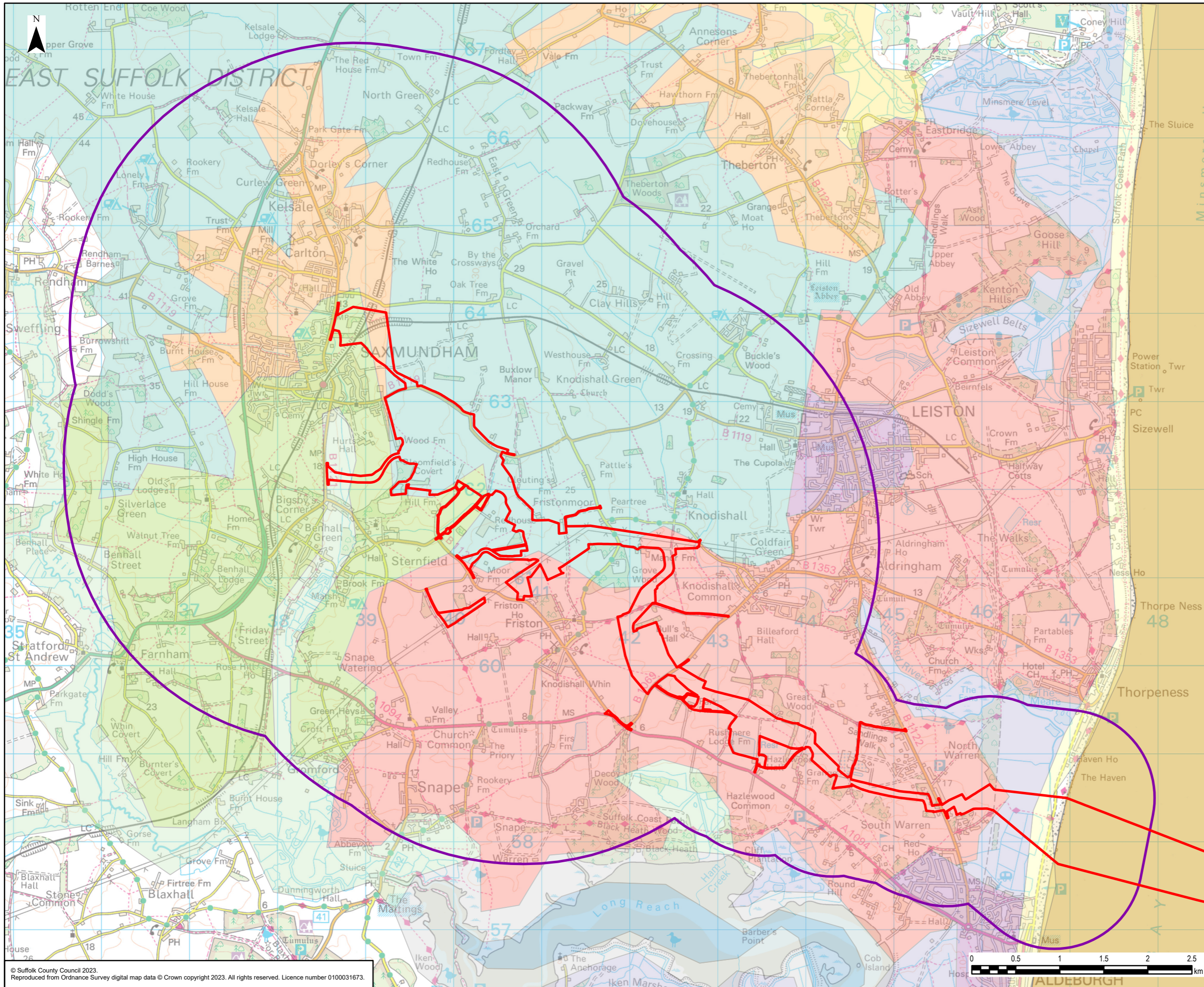
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Scheme: SEA LINK

Document Title: LANDSCAPE CHARACTER NATIONAL & REGIONAL

Creator: EB	Date: 22/06/2023	Checker: DF	Date: 22/06/2023	Approver: CW	Date: 22/06/2023
Document Ref: FIGURE 2.2.3	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	

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 Regional Character Areas derived from East of England Landscape Typology © Landscape East 2023  
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- Legend**
- Draft Order Limits
  - Landscape and Visual Study Area
- County Character Areas**
- Ancient estate claylands
  - Coastal dunes & shingle ridges
  - Coastal levels
  - Estate Sandlands
  - Inland navigable waters
  - Rolling estate claylands
  - Rolling estate sandlands
  - Saltmarsh & inter-tidal flats
  - Urban
  - Valley meadowlands
  - Valley meadows & fens
  - Nearshore Waters

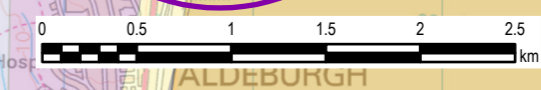
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Rev	Date	Description	GIS	Chk	App

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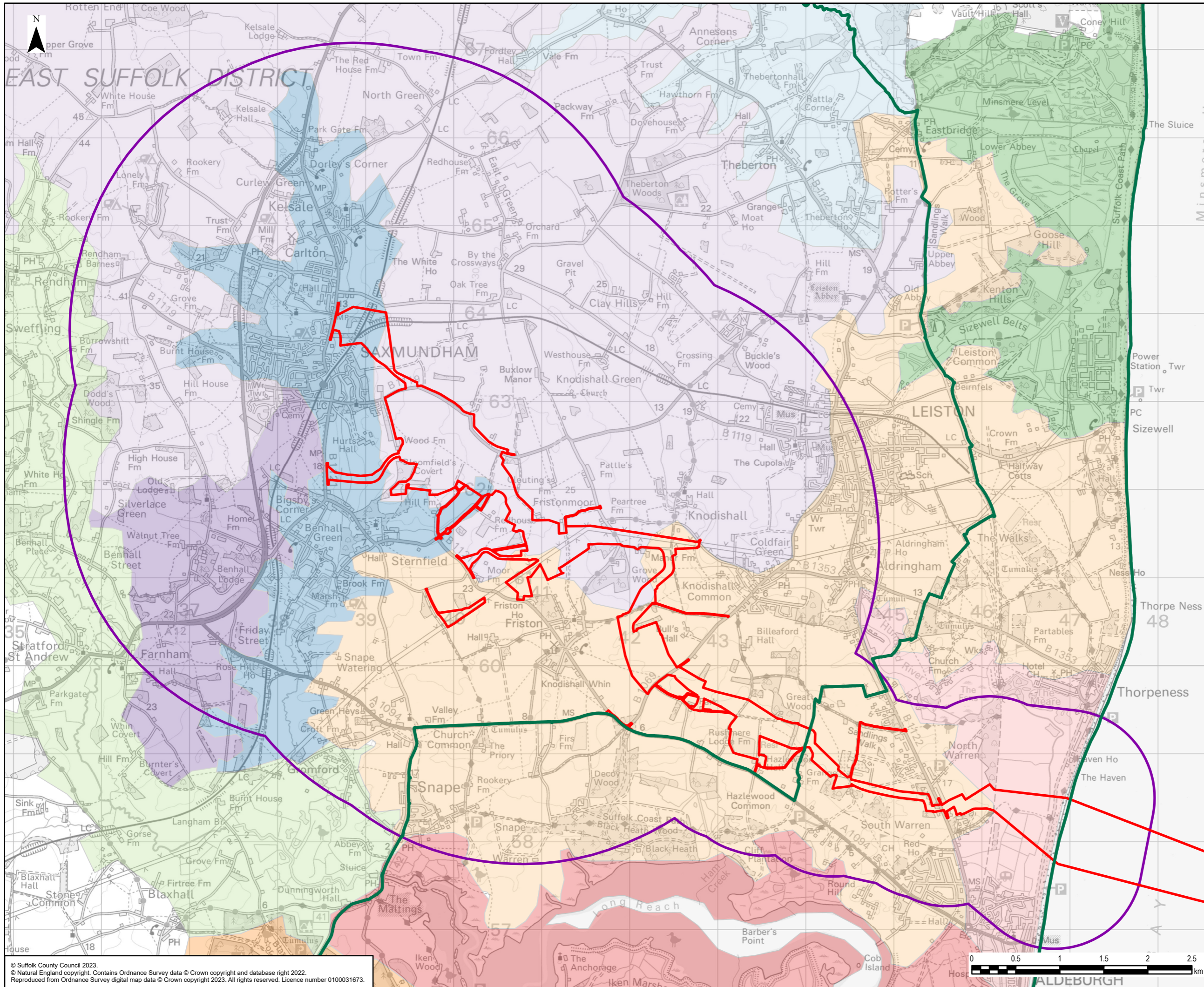
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Document Title:  
**LANDSCAPE CHARACTER - COUNTY**

Creator: EB	Date: 22/06/2023	Checker: DF	Date: 22/06/2023	Approver: CW	Date: 22/06/2023
Document Ref: FIGURE 2.2.4	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	



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- Legend**
- Draft Order Limits
  - Landscape and Visual Study Area
- Suffolk Coastal Landscape Character Assessment**
- B3: Yox Valley
  - B4: Fromus Valley
  - B5: Alde Valley
  - D3: Minsmere and Sizewell Coast
  - D4: Thorpeness to Aldeburgh
  - J4: Alde Estuary
  - K3: Aldringham and Friston Sandlands
  - K4: Rendlesham and Tunstall Sandlands
  - L1: Heveningham and Knodishall Estate Claylands
  - O1: Benhall Estate Sandlands
  - Coast & Heaths Area of Outstanding Natural Beauty

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Rev	Date	Description	GIS	Chk	App

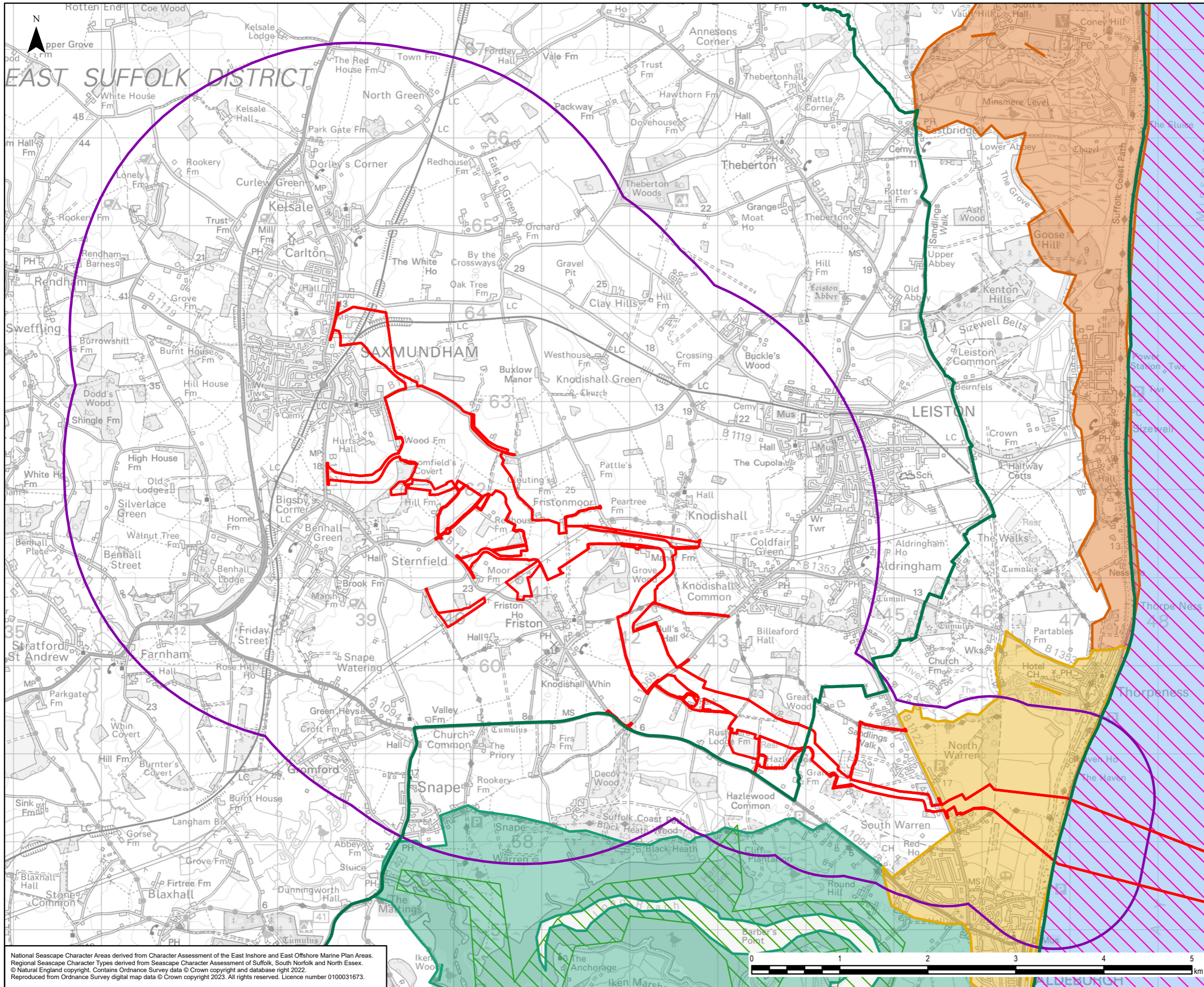
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Document Title: LANDSCAPE CHARACTER - DISTRICT

Creator: EB	Date: 05/07/2023	Checker: DF	Date: 05/07/2023	Approver: CW	Date: 05/07/2023
Document Ref: FIGURE 2.2.5	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	

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**Legend**

- Draft Order Limits
- Landscape and Visual Study Area
- National Seascape Character Areas**
- Suffolk Coastal Waters
- Regional Seascape Character Types**
- SCT 01: Inland Navigable Waters
- SCT 03: Nearshore Waters
- Touching the Tide District Level Coastal Character Area**
- Alde Estuary
- Duncich to Sizewell Coast
- Thorpness to Adelburgh Coast
- Coast & Heaths Area of Outstanding Natural Beauty

National Seascape Character Areas derived from Character Assessment of the East Inshore and East Offshore Marine Plan Areas.  
 Regional Seascape Character Types derived from Seascape Character Assessment of Suffolk, South Norfolk and North Essex.  
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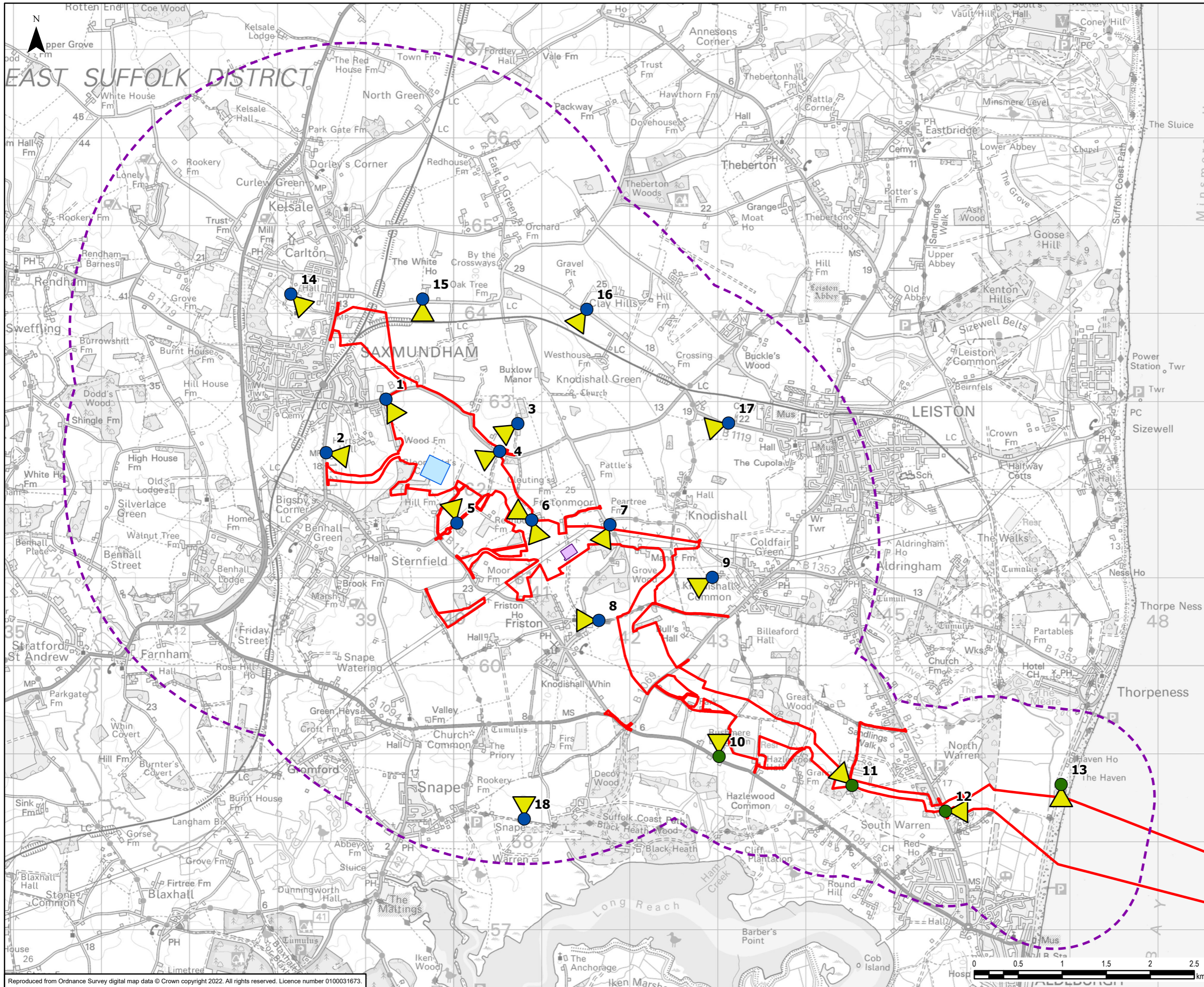
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Document Title: SEASCAPE CHARACTER - NATIONAL, REGIONAL & DISTRICT

Creator: EB	Date: 05/07/2023	Checker: DF	Date: 05/07/2023	Approver: CW	Date: 05/07/2023
Document Ref: FIGURE 2.2.6	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	



**Legend**

- Draft Order Limits
- Study Area
- Friston Substation - 18m Height
- Converter Station - 26m Height

**Representative Viewpoint**

- ▼ Type 1
- ▼ Type 1 and Type 3

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Rev	Date	Description	GIS	Chk	App

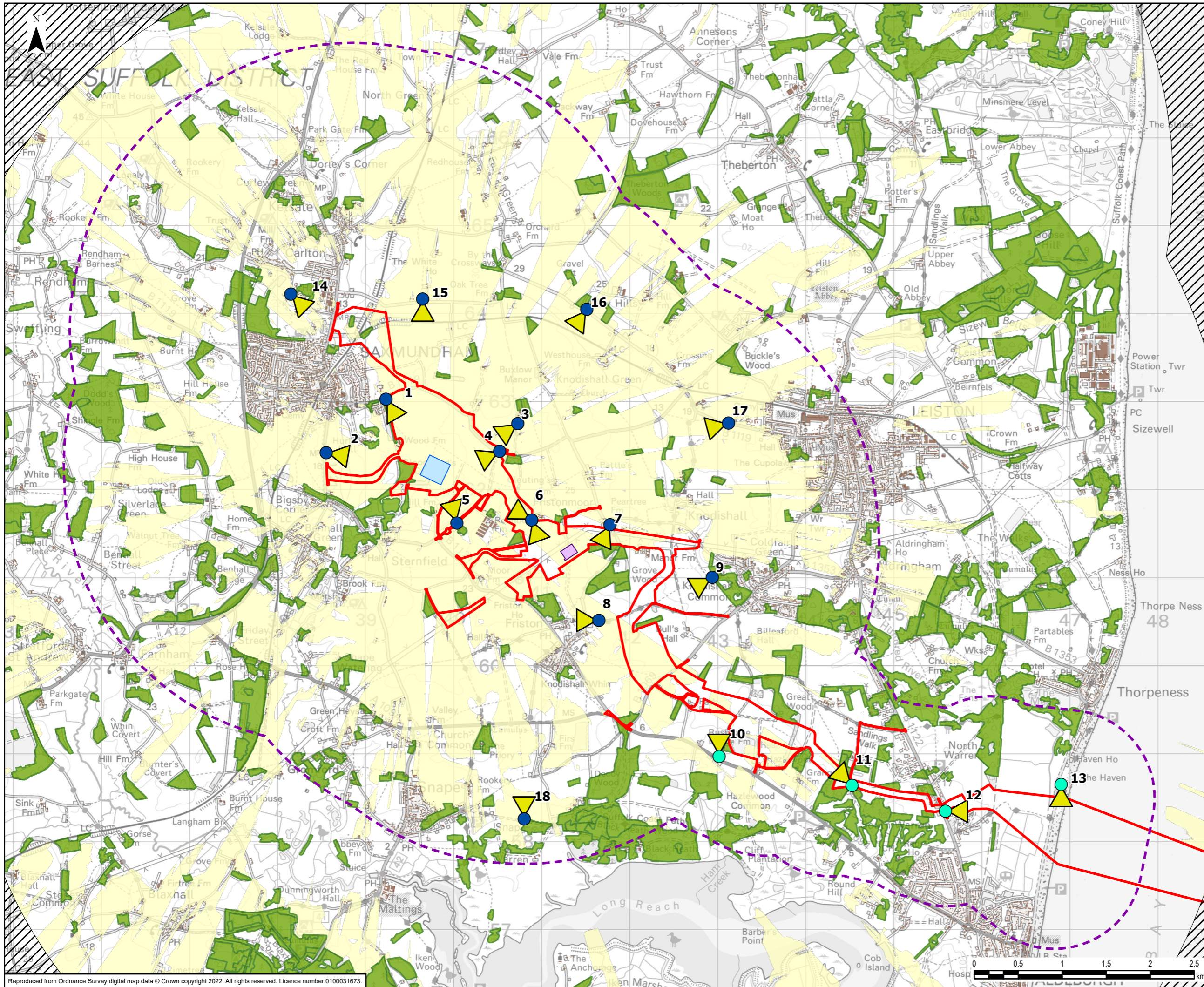
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Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS

Creator: EB	Date: 21/06/2023	Checker: DF	Date: 21/06/2023	Approver: CW	Date: 21/06/2023
Document Ref: FIGURE 2.2.7	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	

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**Legend**

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

**Representative Viewpoint<sup>1</sup>**

- ▼ Type 1
- ▼ Type 1 and Type 3

**Zone of Theoretical Visibility**

- Converter Station

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 at a height of 26m, with an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL) unless otherwise specified.

1 - See Part 2, Chapter 2, Landscape and Visual for further information.

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Rev	Date	Description	GIS	Chk	App

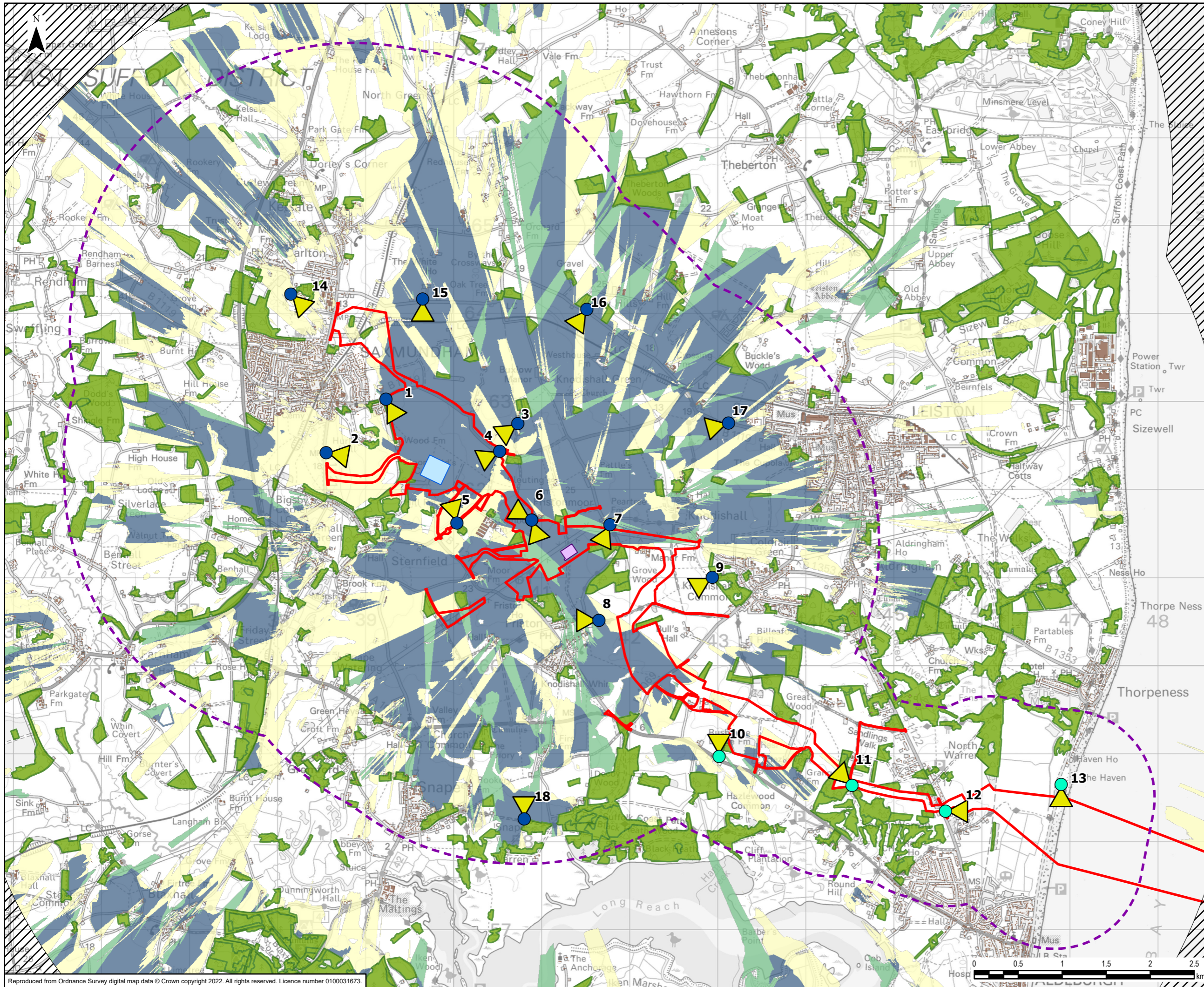
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Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS AND SCREENED ZONE OF THEORETICAL VISIBILITY - PROPOSED SAXMUNDHAM CONVERTER STATION AND SPR FRISTON SUBSTATION (OPTION 1)

Creator: EB	Date: 09/08/2023	Checker: DF	Date: 09/08/2023	Approver: CW	Date: 09/08/2023
Document Ref: FIGURE 2.2.8	Scale: 1:40,000	Format: A3	Sheets: 1	Rev: 0	





**Legend**

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

**Representative Viewpoint<sup>1</sup>**

- ▼ Type 1
- ▼ Type 1 and Type 3

**Zone of Theoretical Visibility**

- Converter Station only
- Friston Substation only
- Converter Station & Friston 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 Colocation Converter Stations (only one subject to this application) and Proposed Friston Substation footprints, at a height of 26m for the Converter Station and 18m for Proposed Friston Substation, with an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL) unless otherwise specified. 1 - See Part 2, Chapter 2, Landscape and Visual for further information.

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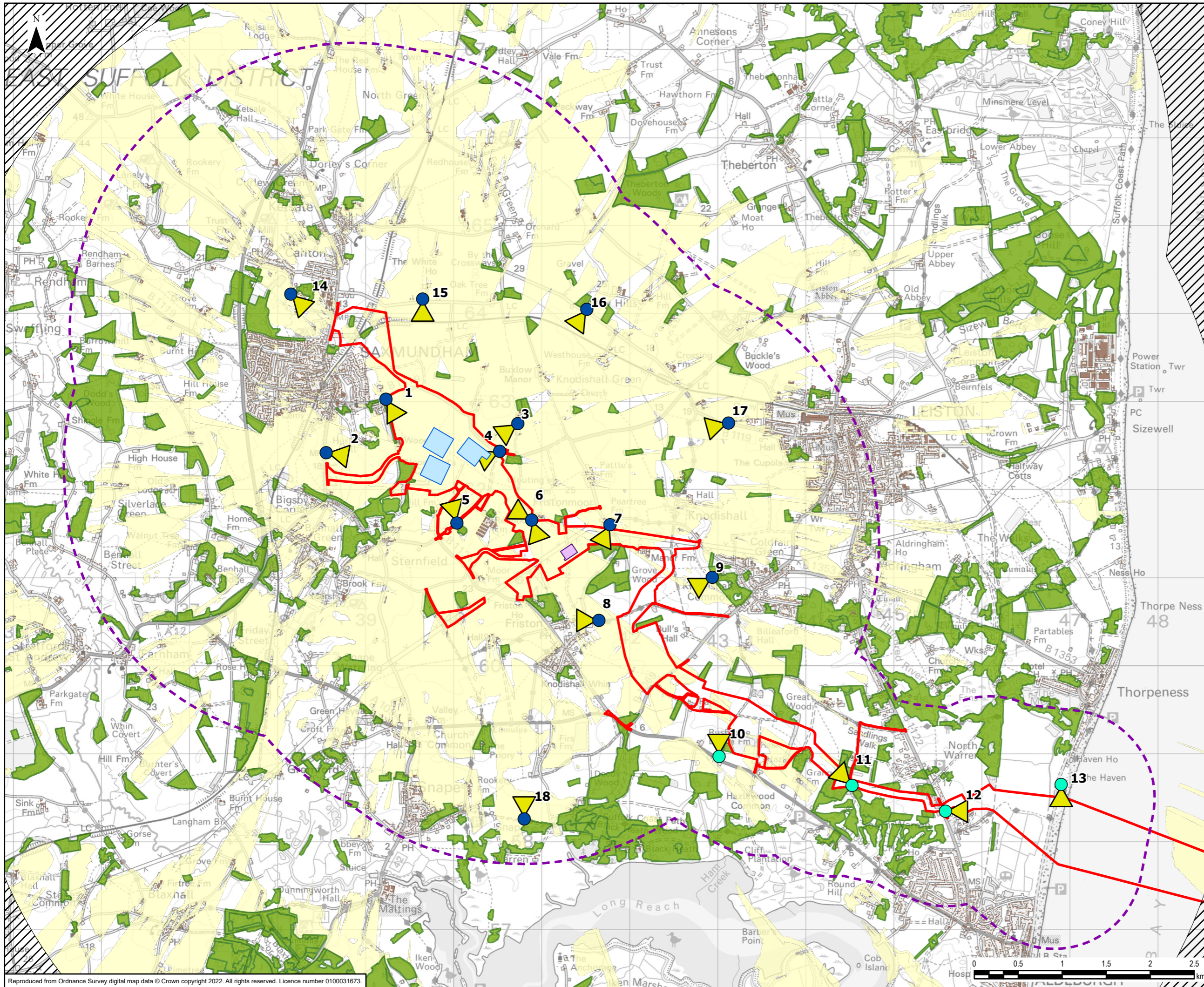


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Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS AND SCREENED ZONE OF THEORETICAL VISIBILITY - PROPOSED SAXMUNDHAM CONVERTER STATION AND PROPOSED PROJECT FRISTON SUBSTATION (OPTION 2)

Creator:	Date:	Checker:	Date:	Approver:	Date:
EB	13/10/2023	DF	13/10/2023	CW	13/10/2023

Document Ref:	Scale:	Format:	Sheets:	Rev:
FIGURE 2.2.9	1:40,000	A3	1	0



- Legend**
- Draft Order Limits
  - Study Area
  - Colocation Converter Stations - 26m Height
  - Proposed Friston Substation - 18m Height
  - No 5m Digital Terrain Model Coverage
  - Existing Building - 7.5m Height
  - National Forest Inventory - Woodland - 10m Height
- Representative Viewpoint <sup>1</sup>**
- ▼ Type 1
  - ▼ Type 1 and Type 3
- Zone of Theoretical Visibility**
- Colocation Converter Stations

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 Colocation Converter Stations at a height of 26m, with an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL) unless otherwise specified. 1 - See Part 2, Chapter 2, Landscape and Visual for further information.

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Document Title: REPRESENTATIVE VIEWPOINT LOCATIONS AND SCREENED ZONE OF THEORETICAL VISIBILITY - PROPOSED PROJECT WITH CO-LOCATION CONVERTER STATIONS AND SPR FRISTON SUBSTATION (OPTION 3)					
Creator:	Date:	Checker:	Date:	Approver:	Date:
EB	13/10/2023	DF	13/10/2023	CW	13/10/2023
Document Ref:	Scale:	Format:	Sheets:	Rev:	
FIGURE 2.2.10	1:40,000	A3	1	0	



**Legend**

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

**Representative Viewpoint<sup>1</sup>**

- ▼ Type 1
- ▼ Type 1 and Type 3

**Zone of Theoretical Visibility**

- Colocation Converter Stations only
- Friston Substation only
- Colocation Converter Stations & Friston Substation

Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 Digital Terrain Model which does not rake 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 Colocation Converter Stations (only one subject to this application) and Proposed Friston Substation footprints, at a height of 26m for the Colocation Converter Stations and 18m for Proposed Friston Substation, with an observer eye height of 1.6m. All heights mentioned above are above ground level (AGL) unless otherwise specified.

1 - See Part 2, Chapter 2, Landscape and Visual for further information.

0	13/10/2023	PEIR REPORT	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 - PROPOSED PROJECT WITH CO-LOCATION CONVERTER STATIONS AND PROPOSED PROJECT FRISTON SUBSTATION (OPTION 4)					
Creator:	Date:	Checker:	Date:	Approver:	Date:
EB	13/10/2023	DF	13/10/2023	CW	13/10/2023
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FIGURE 2.2.11	1:40,000	A3	1	0	

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