

Outer Dowsing Offshore Wind

Environmental Statement

Chapter 28 Landscape and Visual Assessment

Volume 2 Figures Part 2 of 15

Date: February 2025

Document Reference: 6.2.28

Revision: 2.0

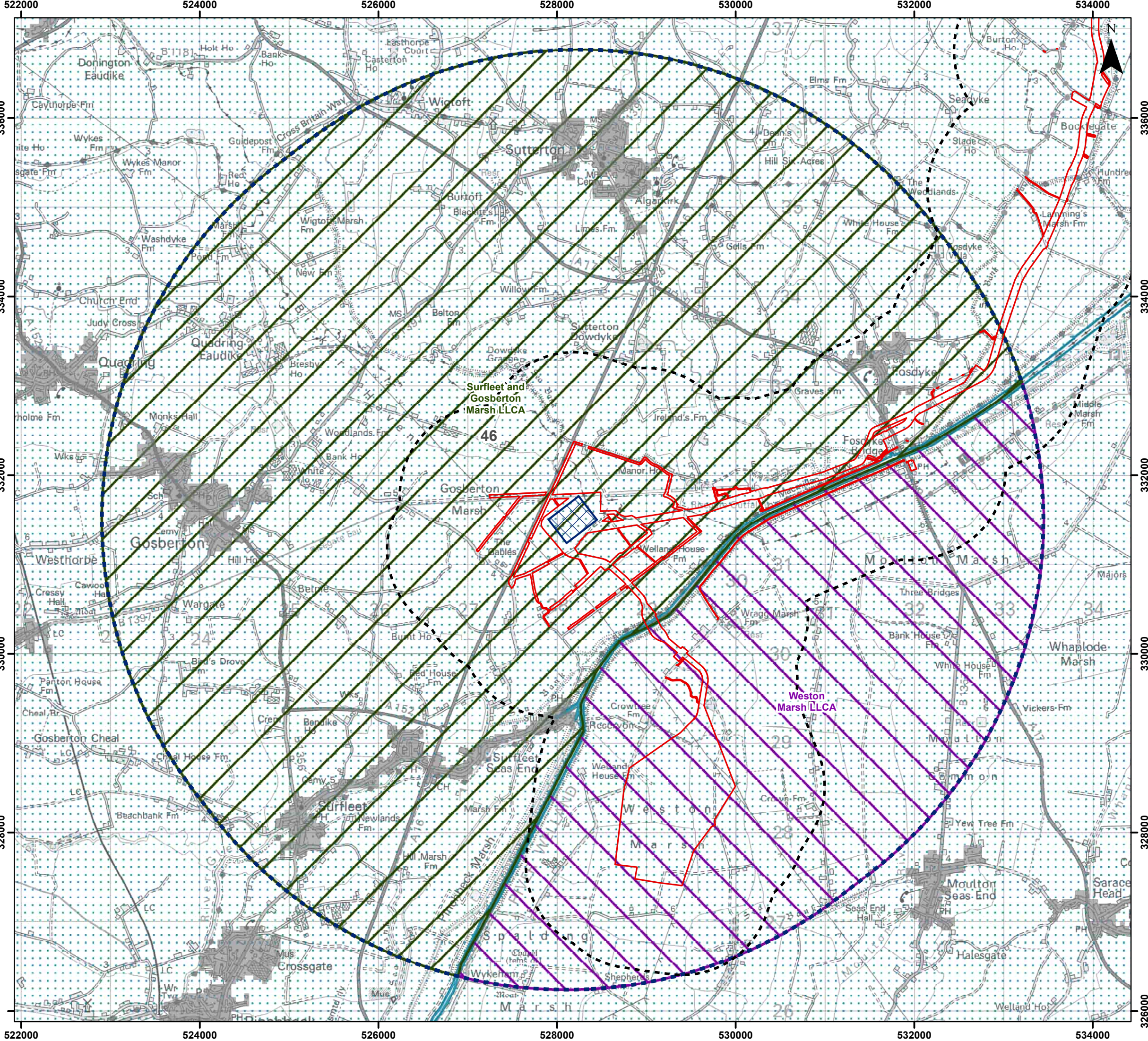
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1.0	March 2024	DCO Application	SLR	SLR	Shepherd & Wedderburn		Outer Dowsing
2.0	February 2025	Examination Update	SLR	SLR	Shepherd & Wedderburn		Outer Dowsing

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Change Log

- Figures 28.8 – 28.12 inclusive, have been updated to reflect refinements to the Project Order Limits made during Examination.



Legend

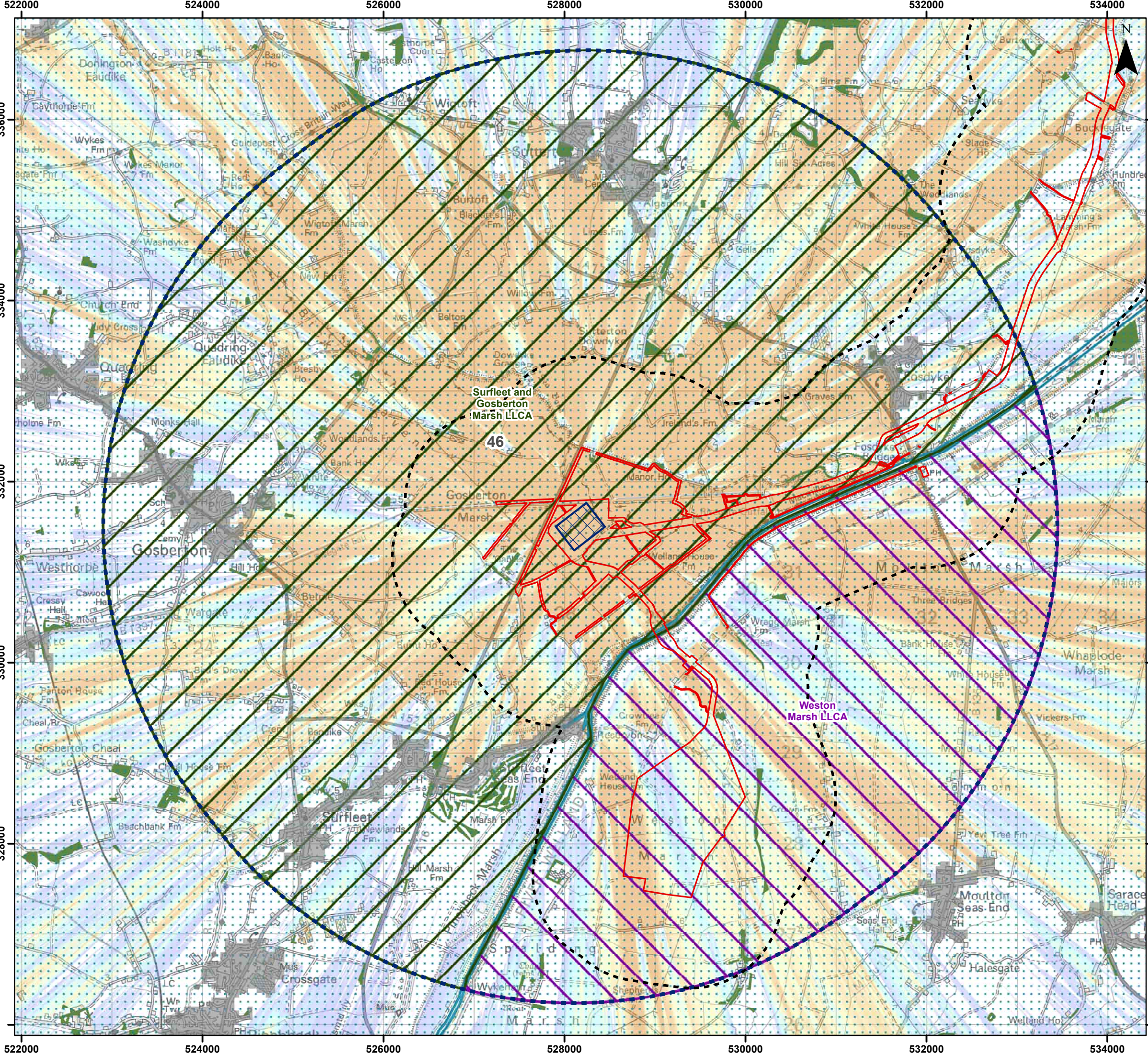
- Order Limits
- Onshore Substation (OnSS) Footprint
- Order Limits 1km Study Area
- OnSS Site 5km Study Area
- Built Up Area
- Local Landscape Character Areas
 - Surfleet and Gosberton Marsh LLCA
 - Weston Marsh LLCA
- National Landscape Character Areas
 - 46 - The Fens

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0 0.5 1 2 Kilometres
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Environmental Statement Version 2
Examination Update
Local Landscape Character Areas
Figure 28.8



Legend

- Order Limits
- Onshore Substation (OnSS) Footprint
- Order Limits 1km Study Area
- OnSS Site 5km Study Area
- Built Up Area
- Woodland
- Local Landscape Character Areas
 - Surfleet and Gosberton Marsh LLCA
 - Weston Marsh LLCA
- National Landscape Character Areas
 - 46 - The Fens

Screened ZTV*
(Theoretical Visibility of a large number of points arranged around the upper perimeter of the maximum substation 3D envelope.)

High

Low

ZTV has been generated based on the dimensions of the AIS substation footprint combined with the maximum height of the GIS substation to ensure theoretical visibility represents the maximum dimensions.

*This ZTV shows higher to lower visibility based on the amount of onshore substation visible as represented by a perimeter of points with a 10m spacing arranged around the upper perimeter of the maximum substation 3D envelope. The ZTV does not indicate the decrease in scale that occurs with increased distance from the onshore substation.

Substation Height:	20.9m	Observer height:	2m
DSM:	EA LIDAR DSM 2m	Surface features:	Included
DSM resolution:	2m	Earth curvature:	Included

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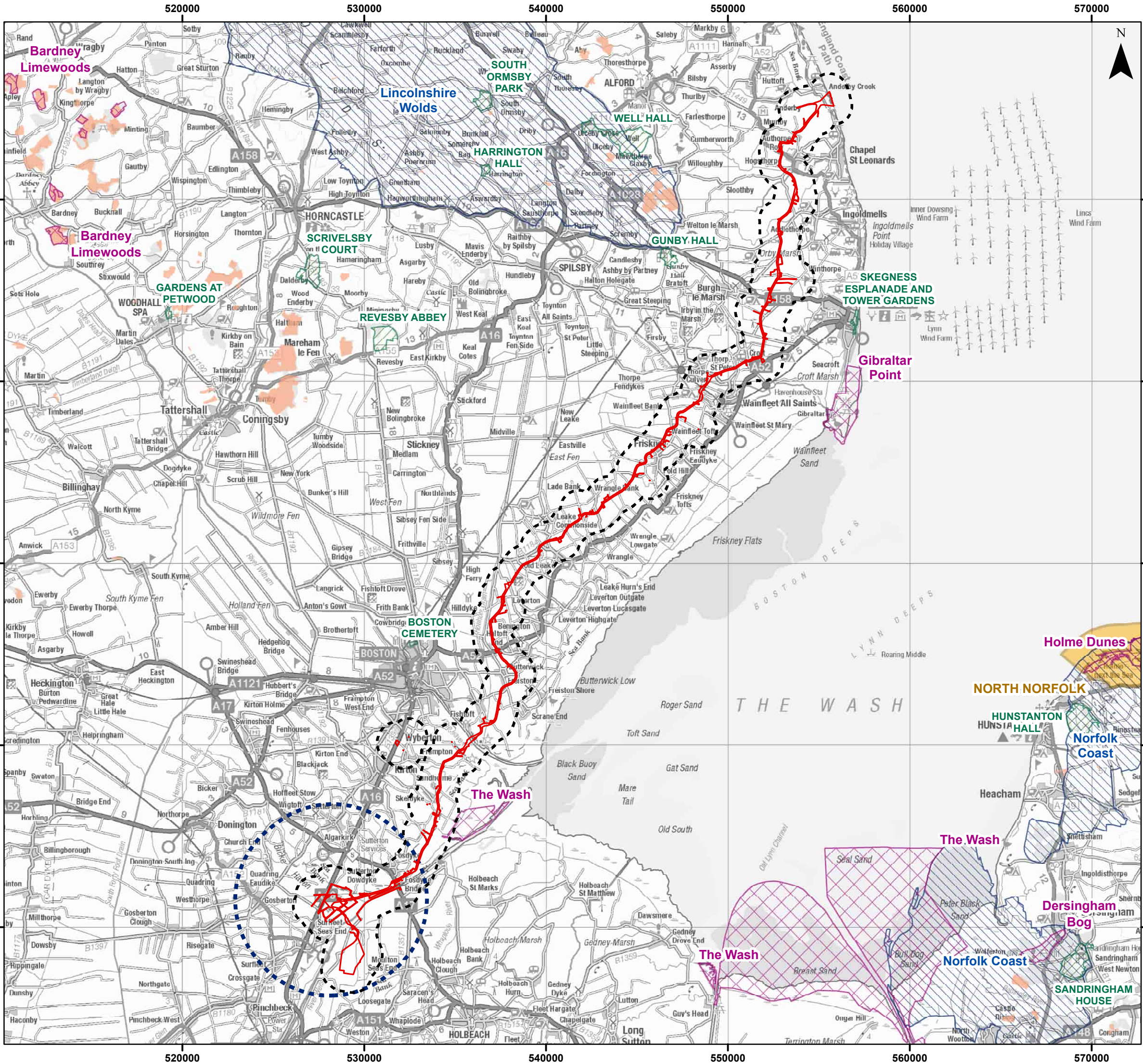
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Local Landscape Character Areas with
Screened ZTV (Existing Screening)
Figure 28.9



Legend

- Order Limits
- Order Limits 1km Study Area
- OnSS Site 5km Study Area
- Registered Parks and Gardens
- National Nature Reserve
- Ancient Woodland
- Areas of Outstanding Natural Beauty
- Heritage Coast

Sources:
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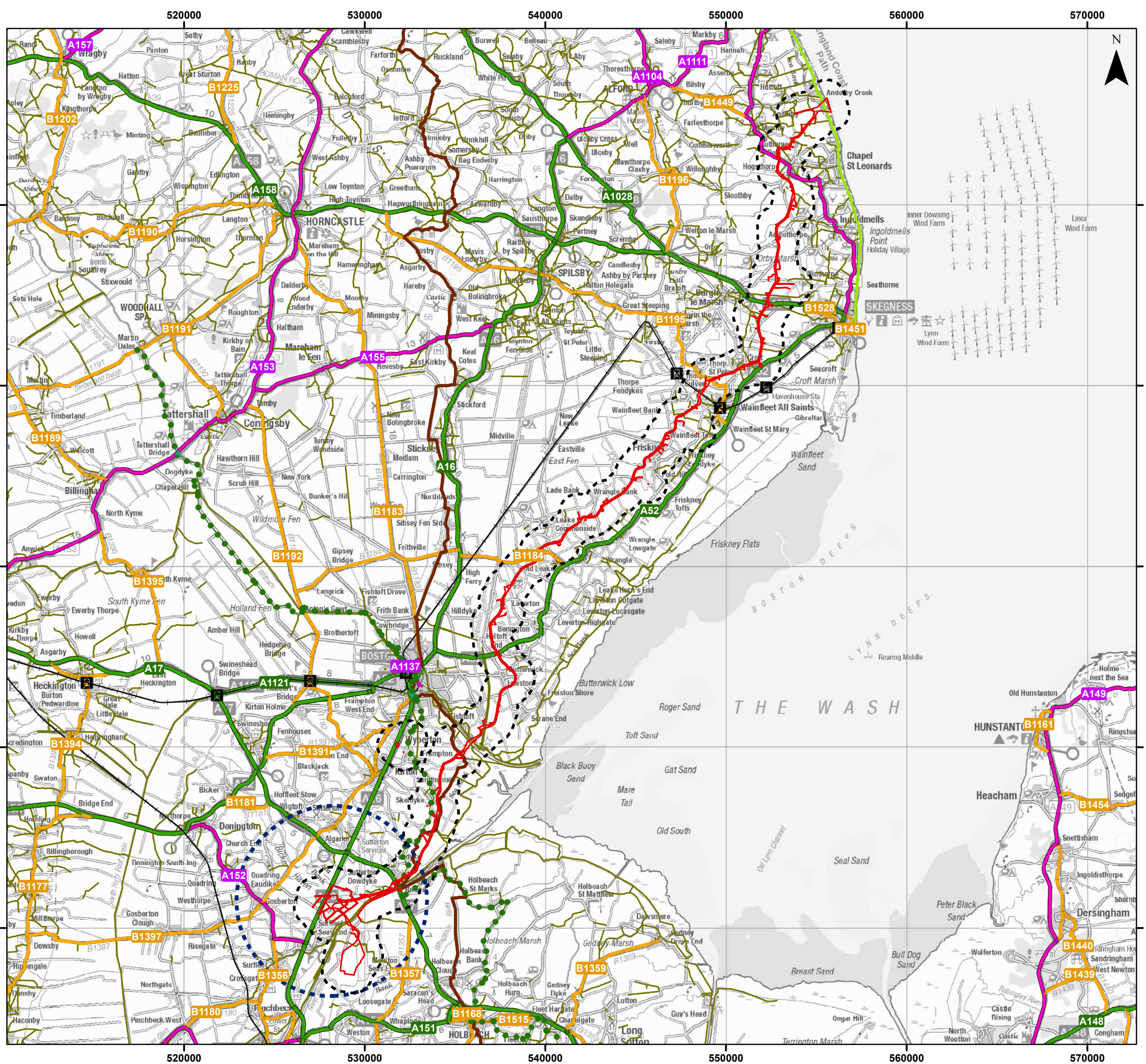


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Examination Update
Landscape Designations
Figure 28.10



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Legend

- 
-  Order Limits
 -  Order Limits 1km Study Area
 -  OnSS Site 5km Study Area
 -  Public Right of Way
 -  Greenwich Meridian Trail
 -  England Coast Path
 -  National Cycle Route
 -  Reclassified Route
 -  Railway Station
 -  Railway
 -  Primary Road
 -  A Road
 -  B Road

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Examination Update

Principal Visual Receptors

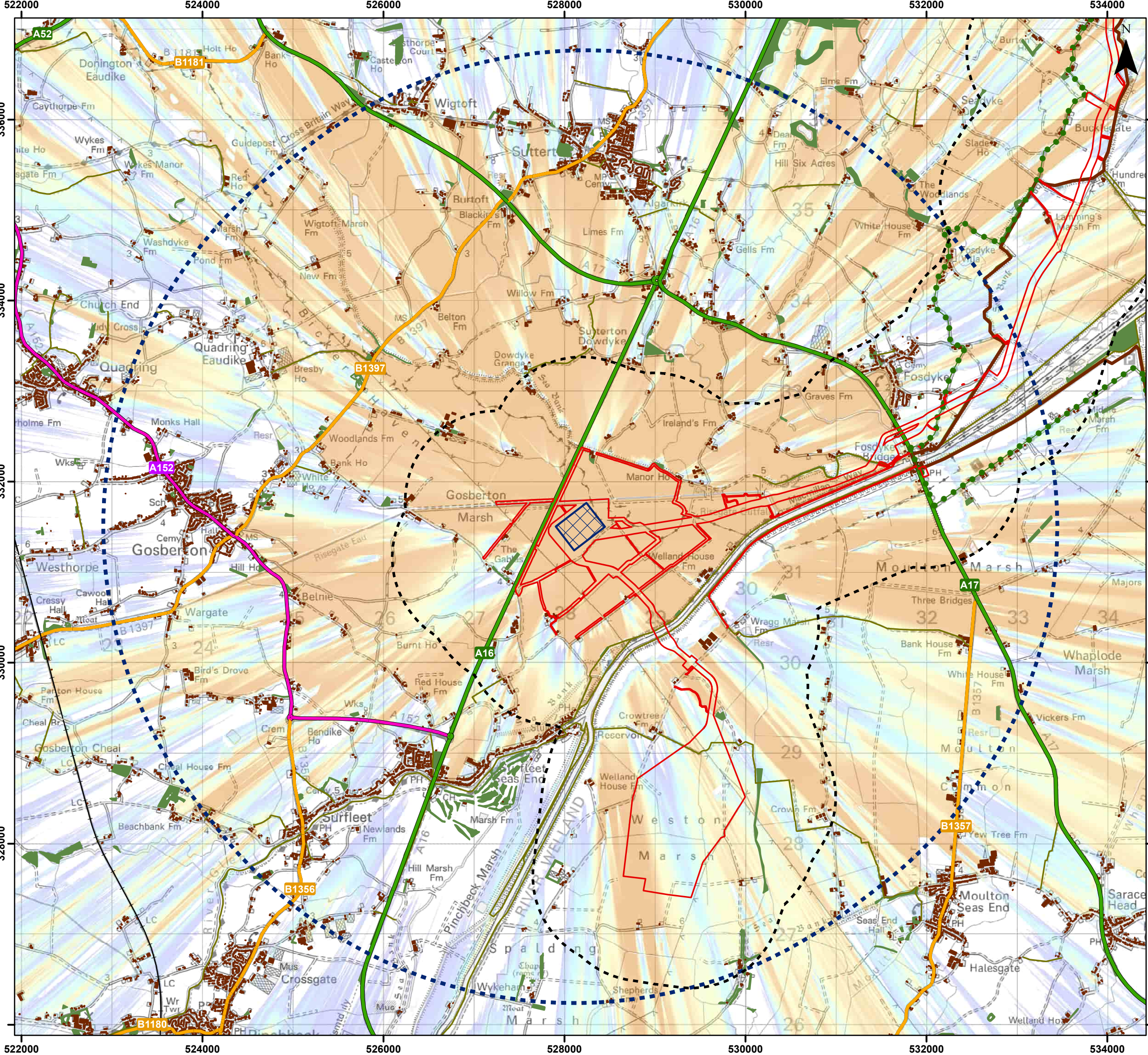
Figure 28.11



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Legend

- Order Limits
- Onshore Substation (OnSS) Footprint
- Order Limits 1km Study Area
- OnSS Site 5km Study Area
- Public Right of Way
- Greenwich Meridian Trail
- National Cycle Route
- Railway
- Primary Road
- A Road
- B Road
- Building
- Woodland

Screened ZTV*
(Theoretical Visibility of a large number of points arranged around the upper perimeter of the maximum substation 3D envelope.)

High

Low

Substation Height:	20.9m	Observer height:	2m
DSM:	EA LiDAR DSM 2m	Surface features:	Included
DSM resolution:	2m	Earth curvature:	Included

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Principal Visual Receptors with Screened ZTV
(Existing Screening)
Figure 28.12

