

Outer Dowsing Offshore Wind

Environmental Statement

Chapter 19 Onshore Air Quality

Volume 2 Figures

Date: February 2025

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Revision: 2.0

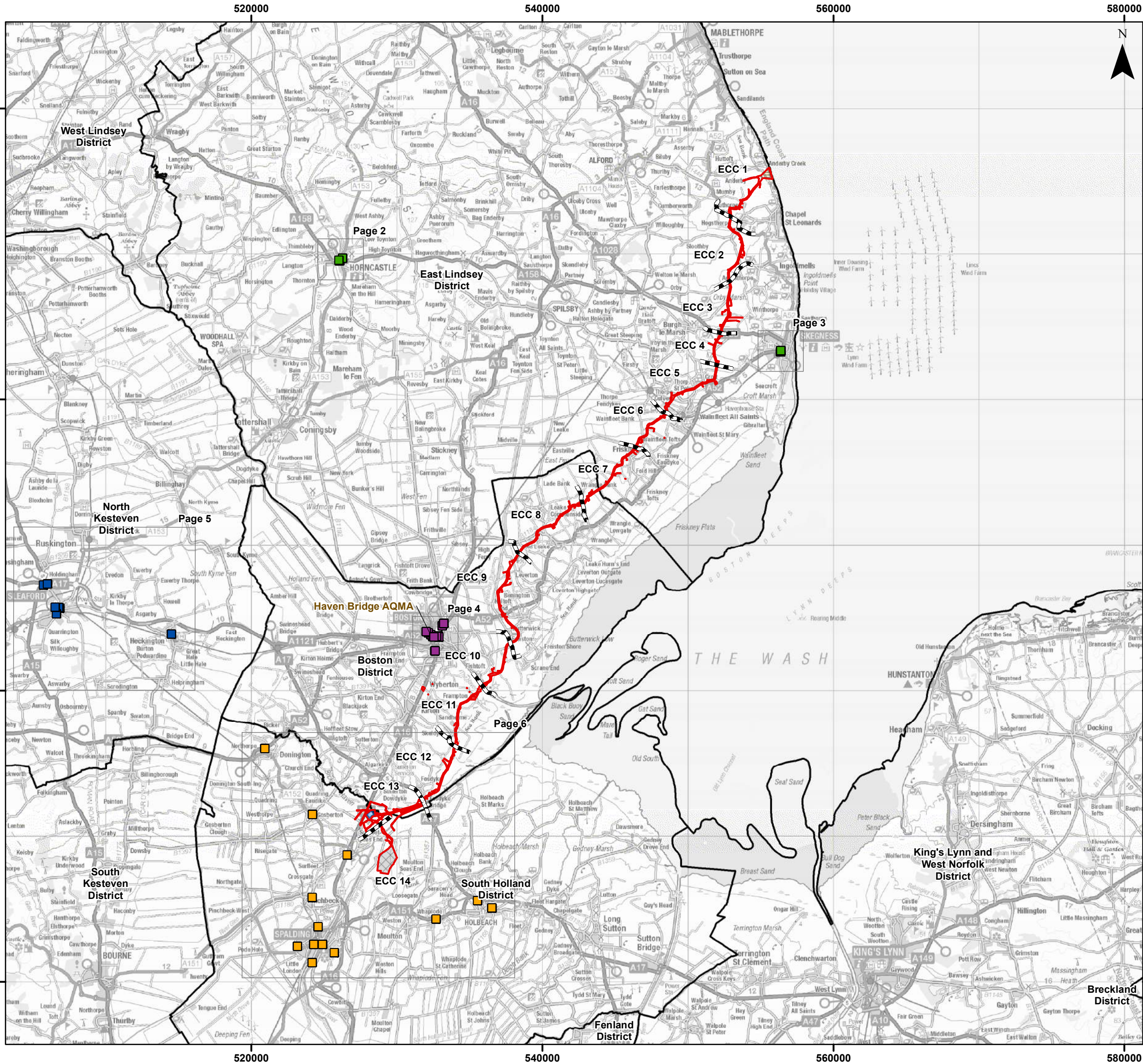
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Project:		Whole Wind Farm		Sub Project/Package:		Whole Asset	
Document Title or Description:		Chapter 19 Onshore Air Quality Figures					
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2.0	February 2025	Examination Update	SLR	SLR	Shepherd & Wedderburn		Outer Dowsing

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Change Log

- Figures 19.1 – 19.5 inclusive, have been updated to reflect refinements to the Project Order Limits made during Examination.



Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Connection Area
- Boston Borough Council Monitor
- East Lindsey District Council Monitor
- North Kesteven District Council Monitor
- South Holland District Council Monitor
- Air Quality Management Area (AQMA)
- Local Authority Boundary

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Coordinate System: British National Grid

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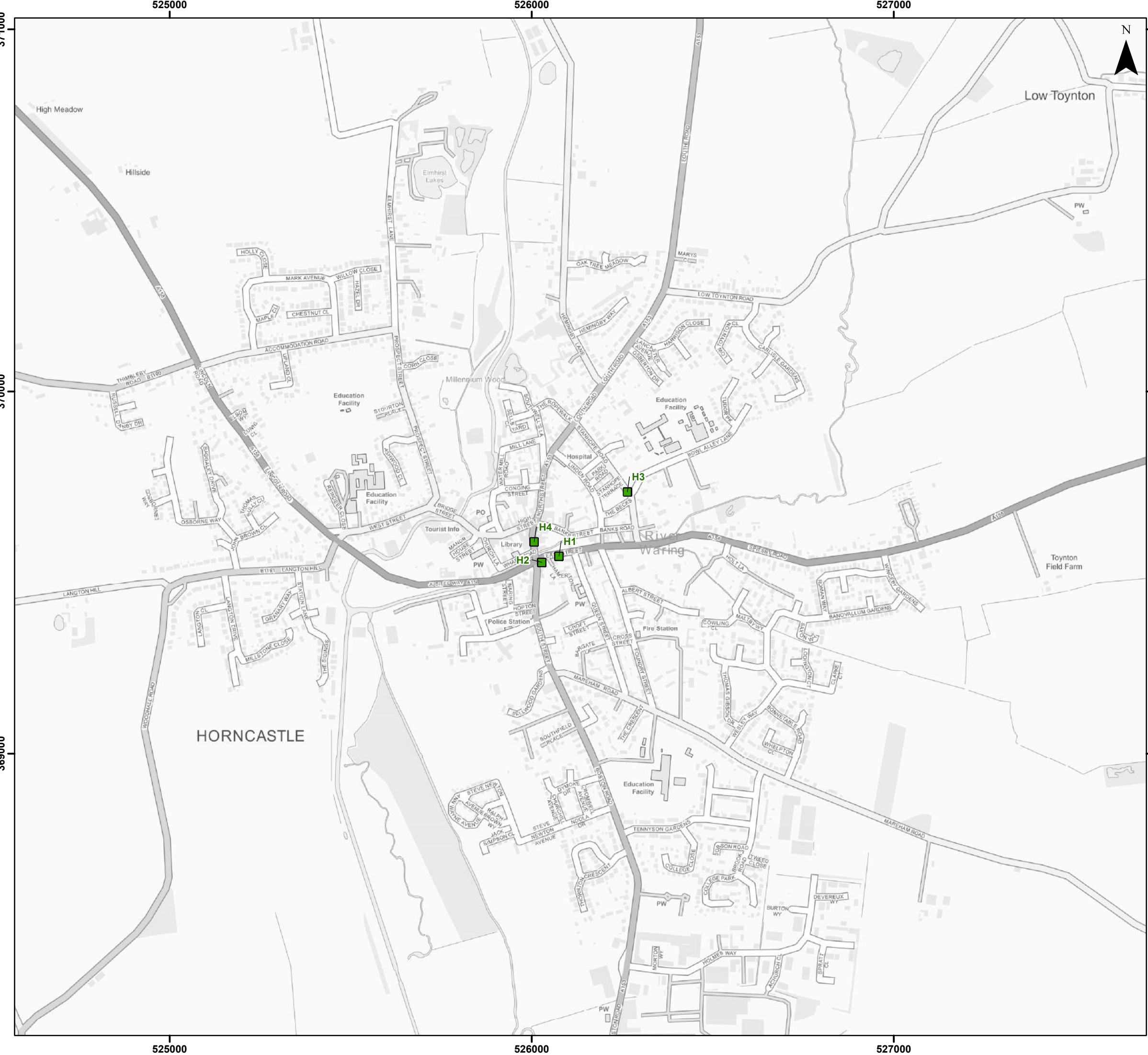
Air Quality Monitoring Locations
Overview
Figure 19.1.1



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Legend

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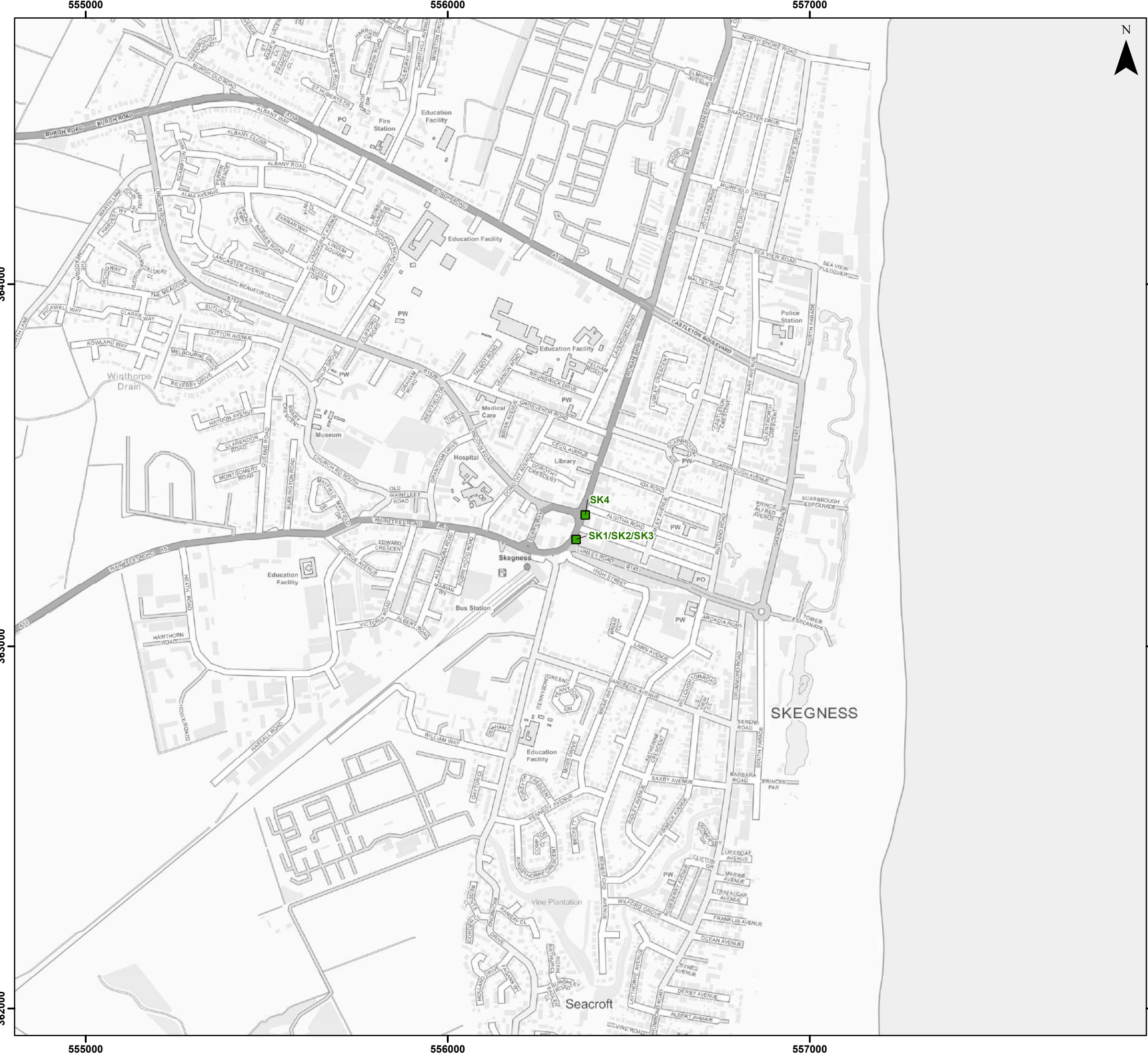


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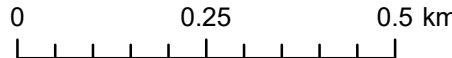
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- East Lindsey District Council Monitor

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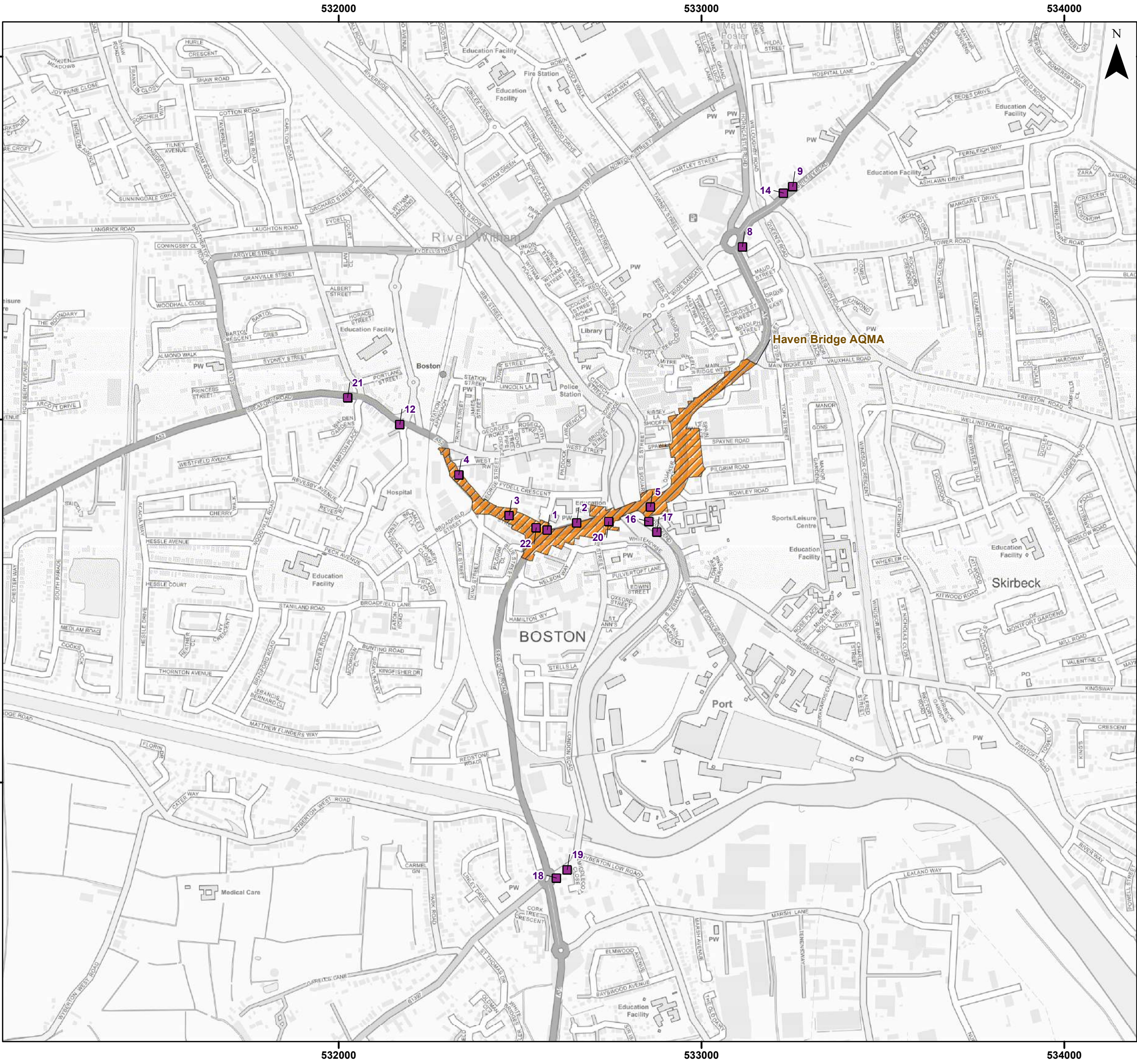
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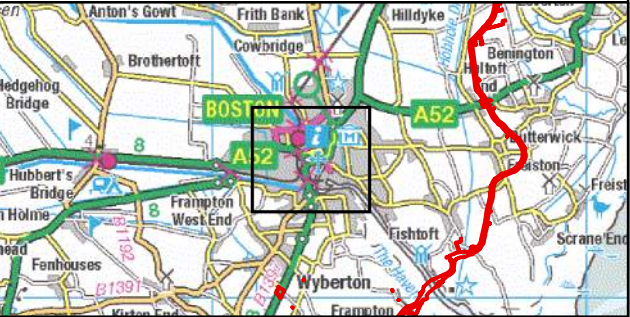
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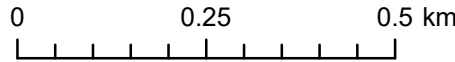
Legend

-  Boston Borough Council Monitor
-  Air Quality Management Area (AQMA)

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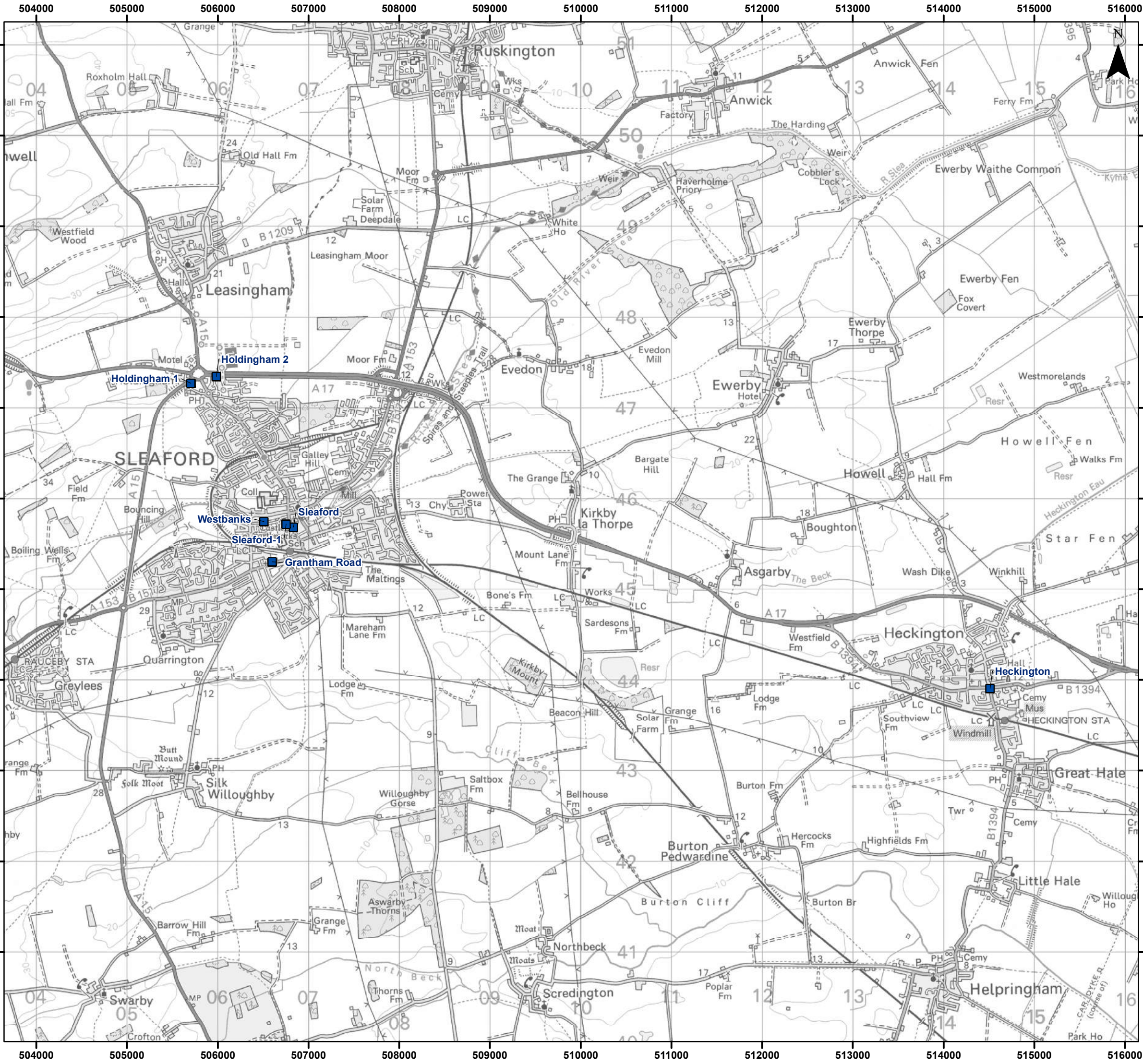
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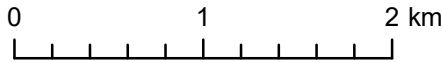
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■ North Kesteven District Council Monitor

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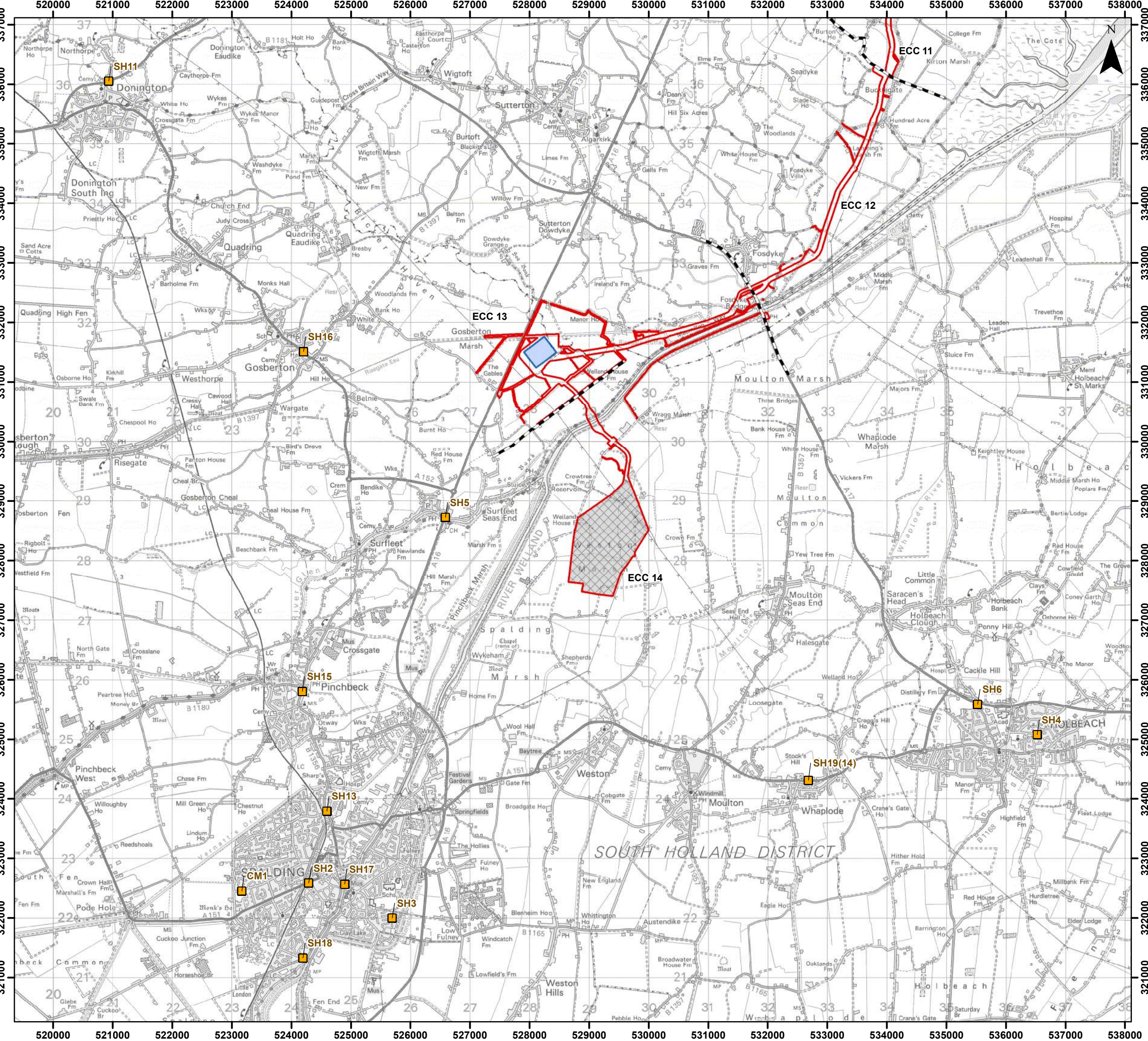


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- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- South Holland District Council Monitor

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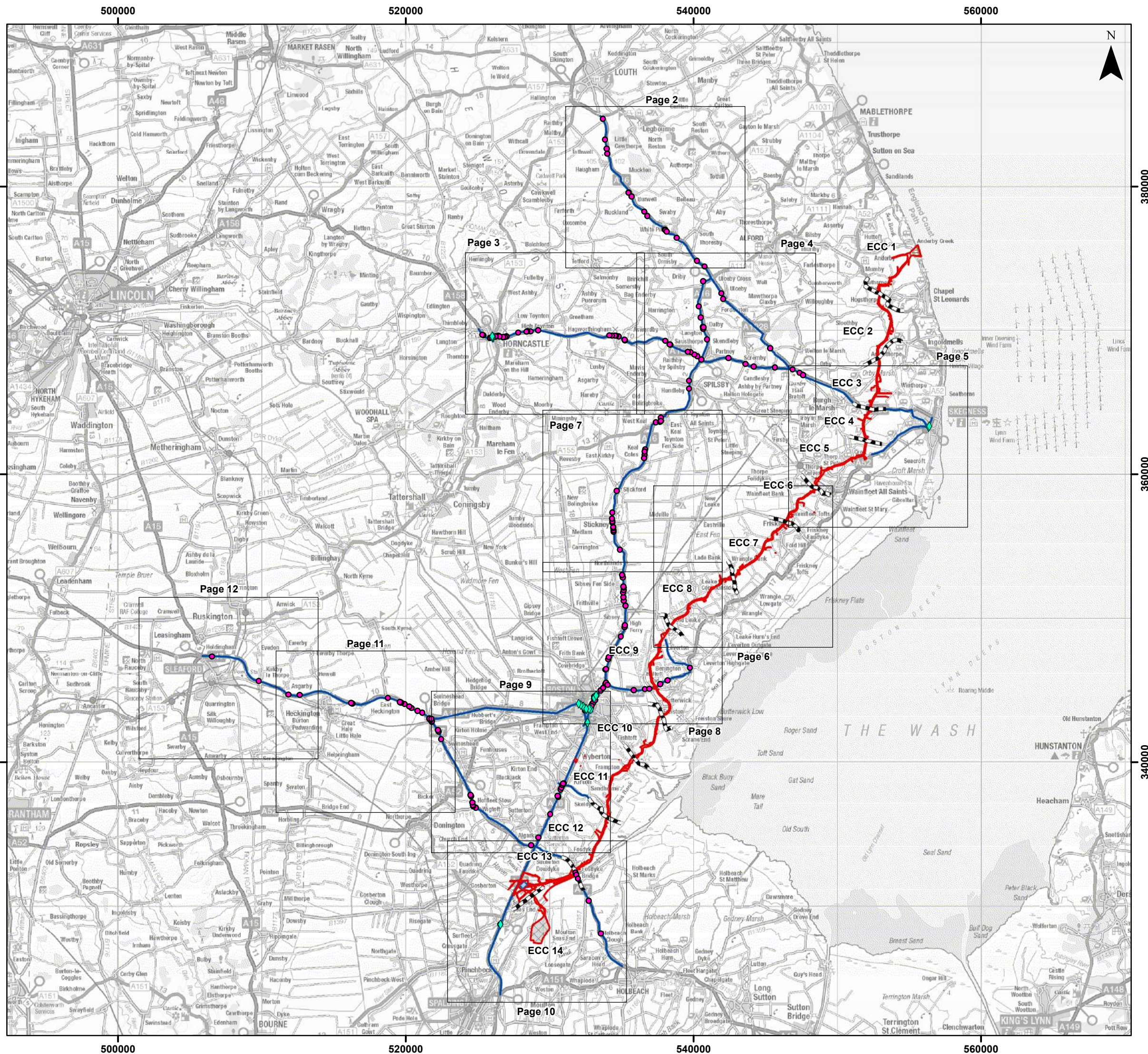
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Air Quality Monitoring Locations
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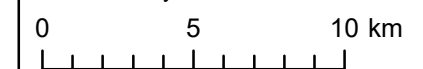
Legend

-  Order Limits
-  Onshore Segment Break
-  Onshore Substation (OnSS) Footprint
-  Landfall Trenchless Works Area
-  Transition Joint Bay Area
-  Connection Area
-  Modelled Road Network
-  Modelled Human Receptor
-  Verification Monitoring Location
-  Air Quality Management Area (AQMA)

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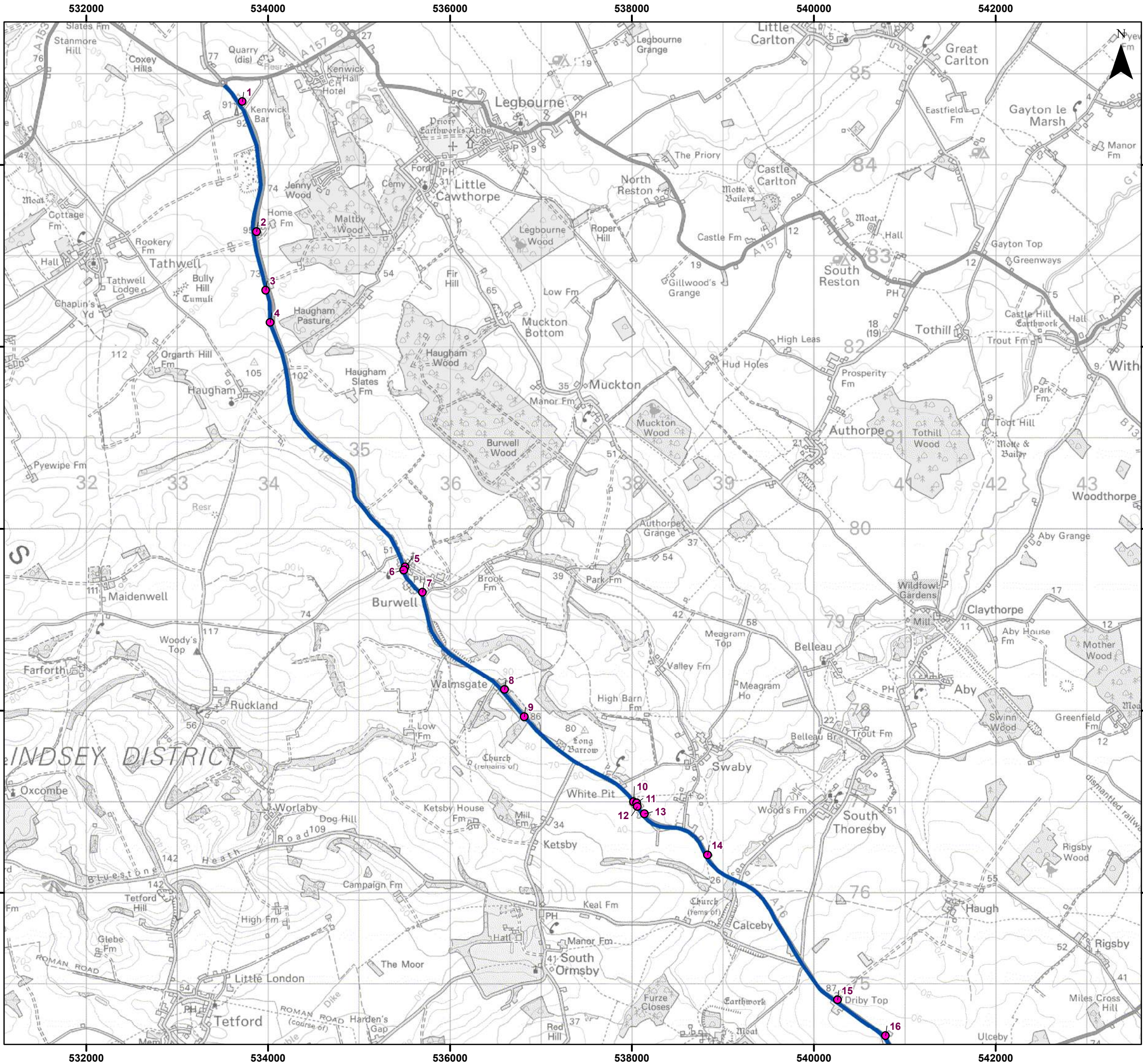
Modelled Road Network and Human Receptors
Overview
Figure 19.2.1



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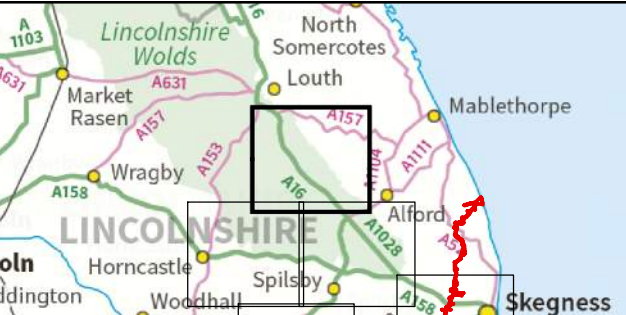
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- Modelled Road Network
- Modelled Human Receptor

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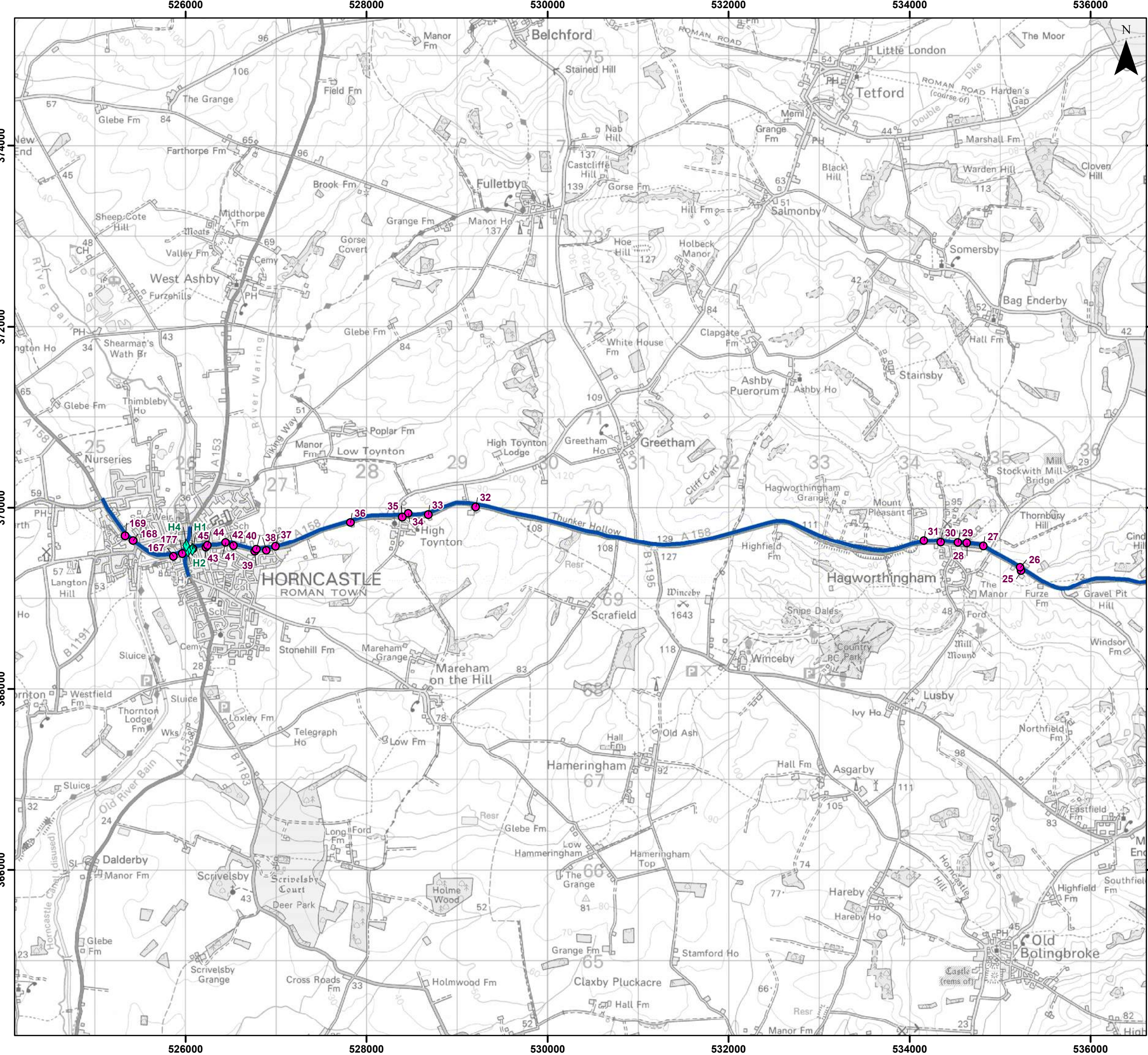
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Modelled Road Network & Human Receptors
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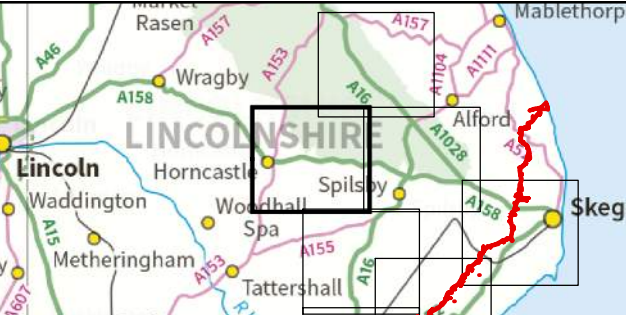
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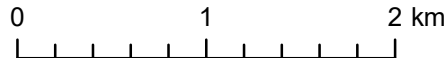
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- Modelled Road Network
- Modelled Human Receptor
- Verification Monitoring Location

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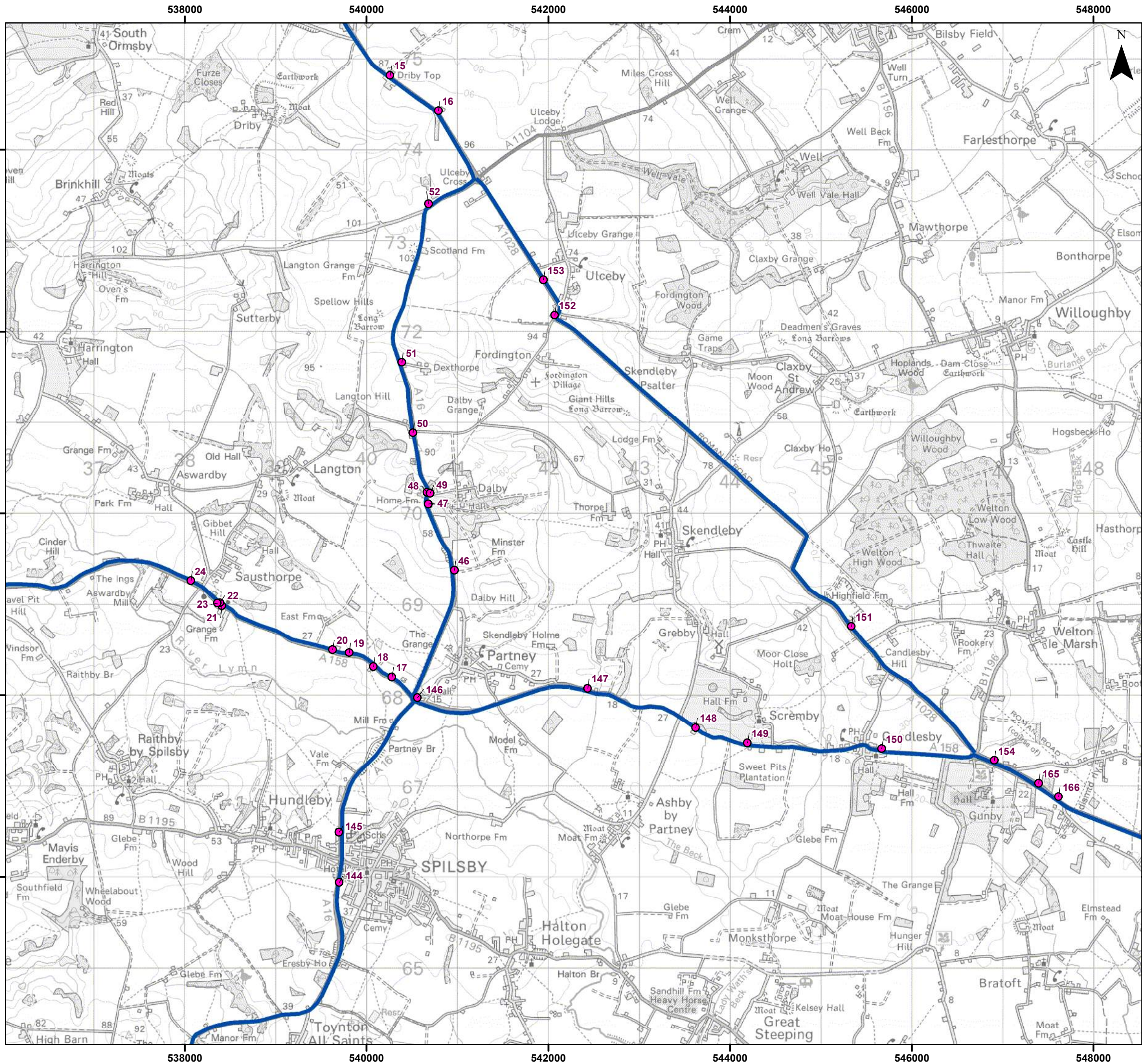


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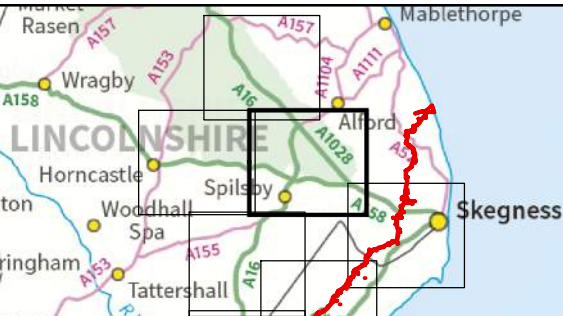
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- Modelled Road Network
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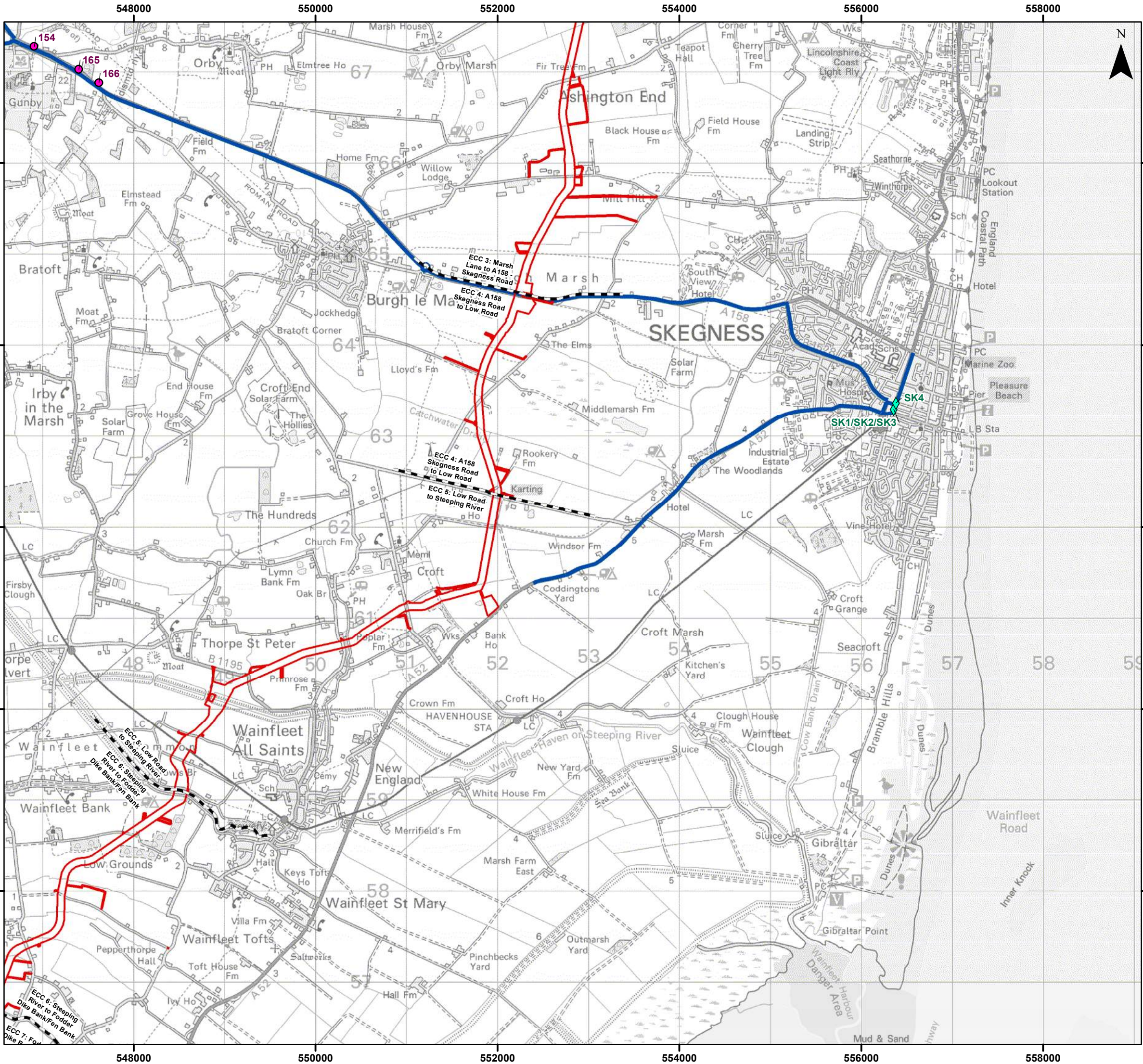
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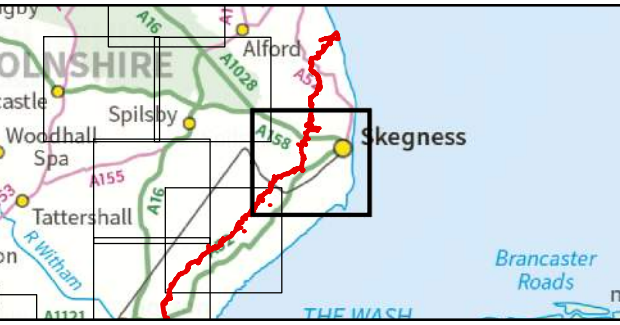
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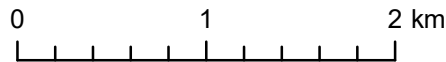
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- Order Limits
- Onshore Segment Break
- Modelled Road Network
- Modelled Human Receptor
- Verification Monitoring Location

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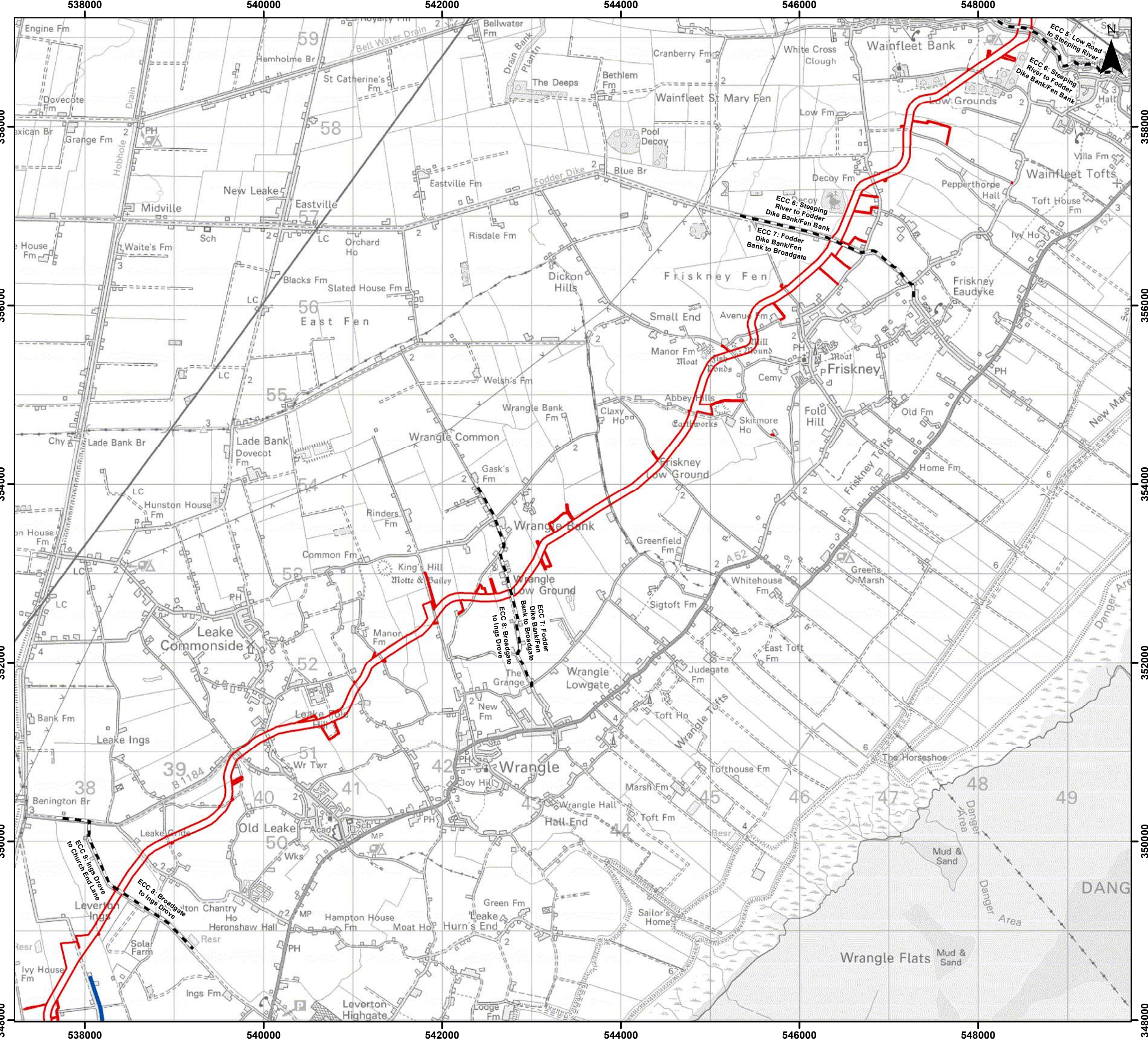


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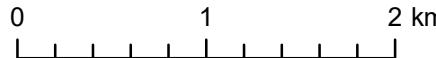
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- Order Limits
- Onshore Segment Break
- Modelled Road Network

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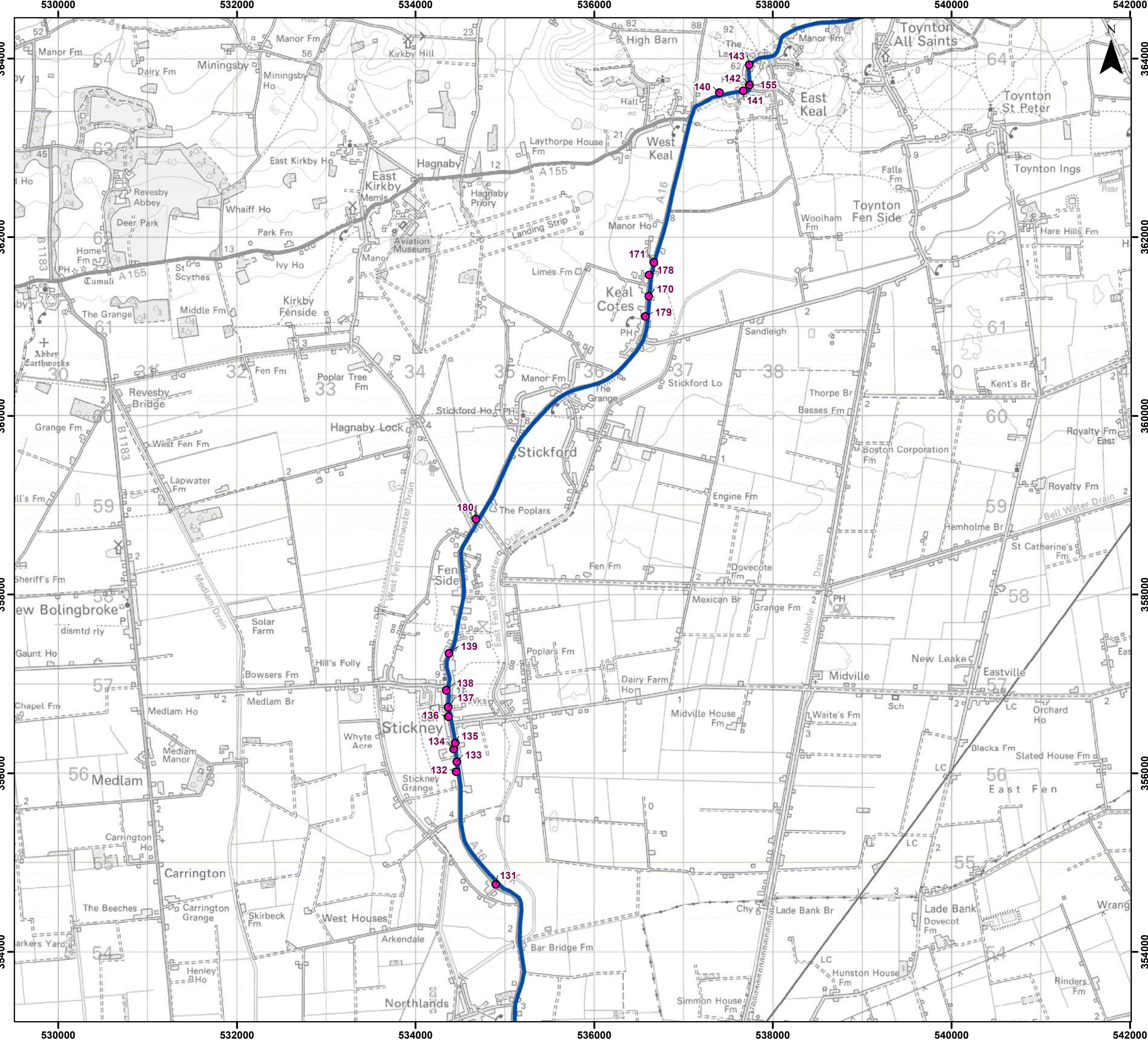


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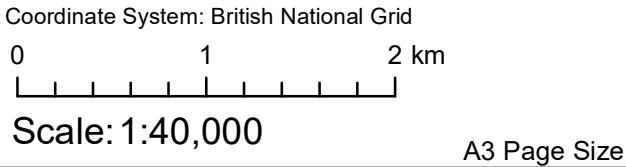
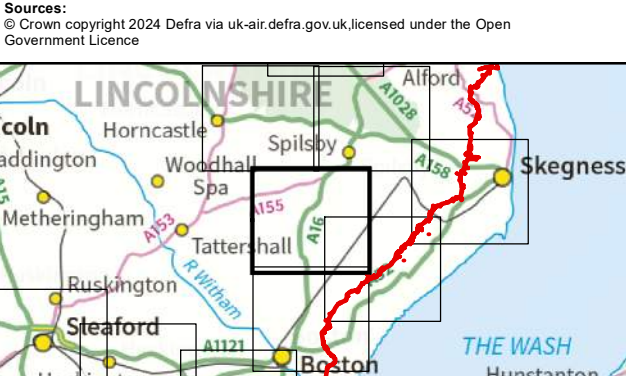
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Legend

- Modelled Road Network
- Modelled Human Receptor



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Modelled Road Network & Human Receptors
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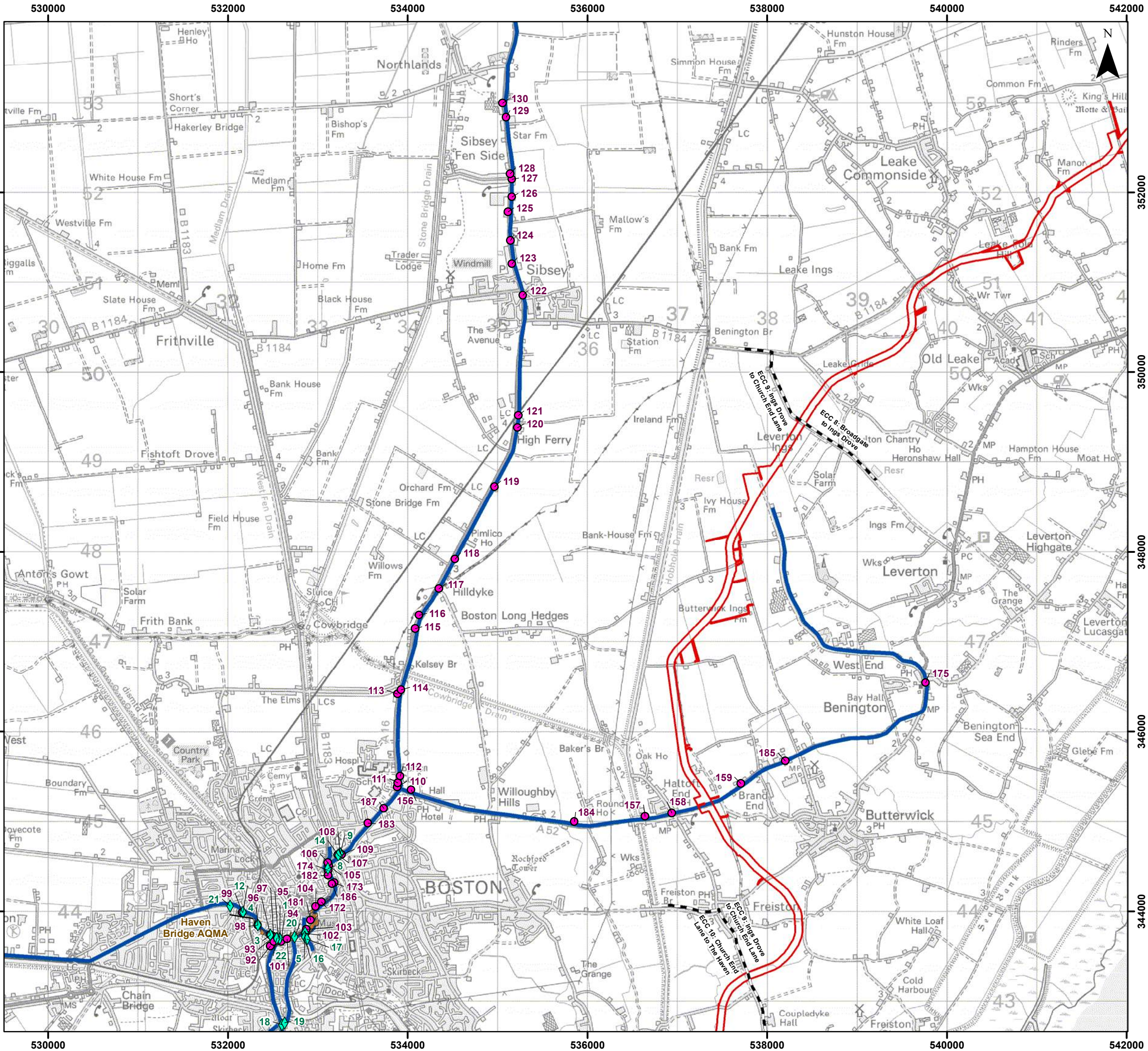
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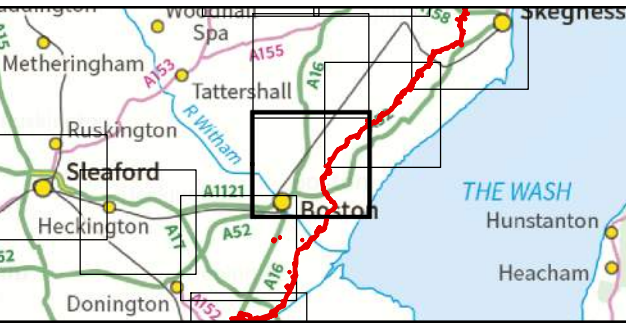
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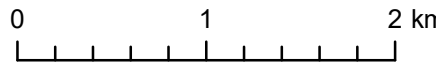
Legend

- Order Limits
- Onshore Segment Break
- Modelled Road Network
- Modelled Human Receptor
- Verification Monitoring Location
- Air Quality Management Area (AQMA)

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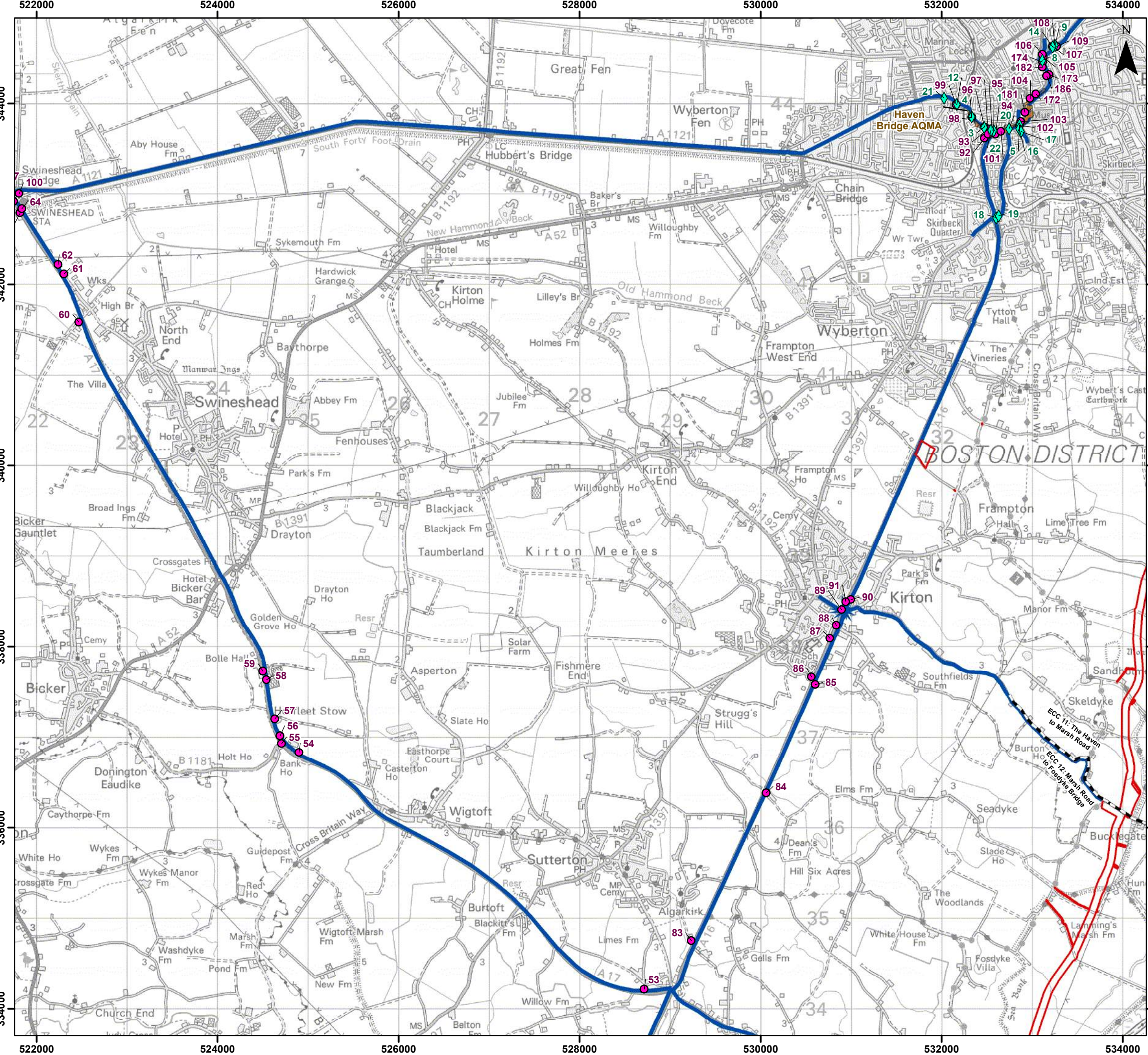


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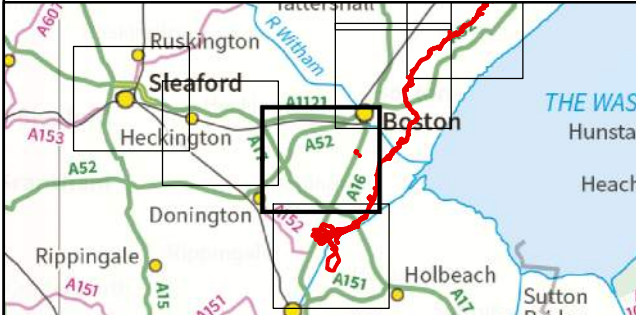
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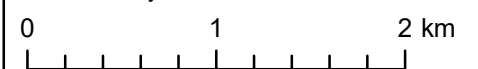
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- Onshore Segment Break
- Modelled Road Network
- Modelled Human Receptor
- Verification Monitoring Location
- Air Quality Management Area (AQMA)

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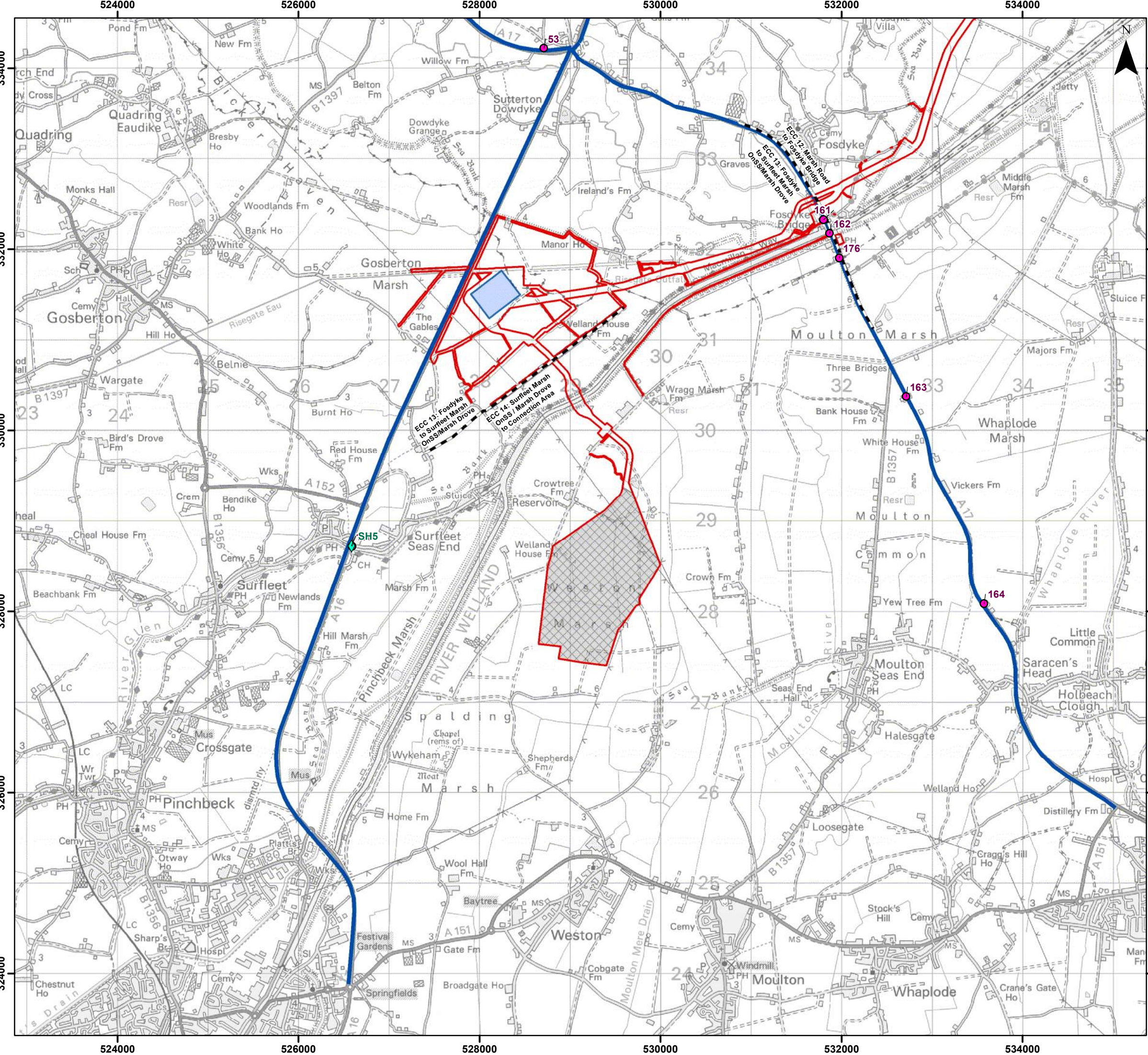


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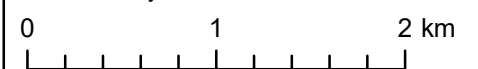
Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Modelled Road Network
- Modelled Human Receptor
- Verification Monitoring Location

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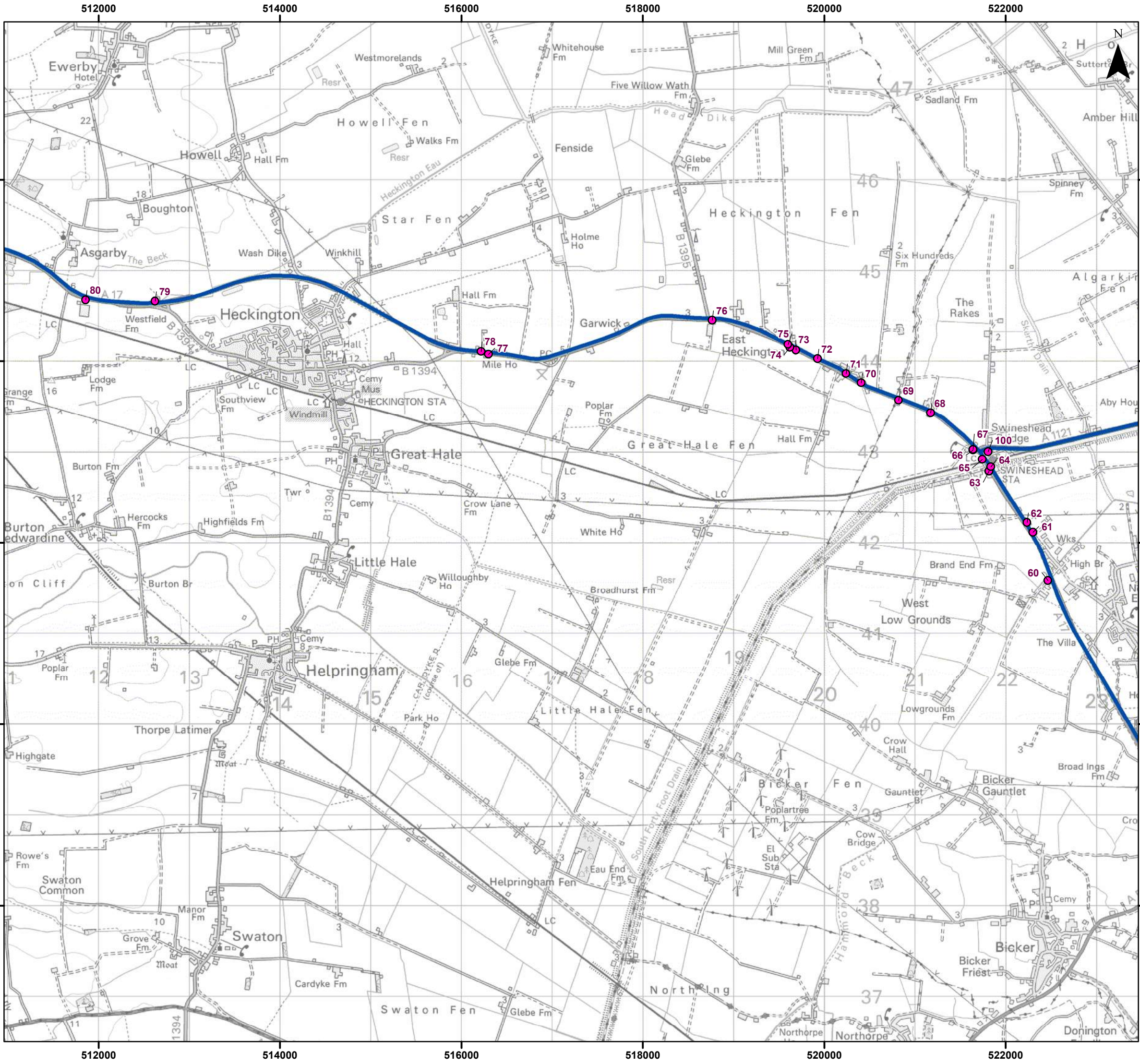


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- Modelled Road Network
- Modelled Human Receptor

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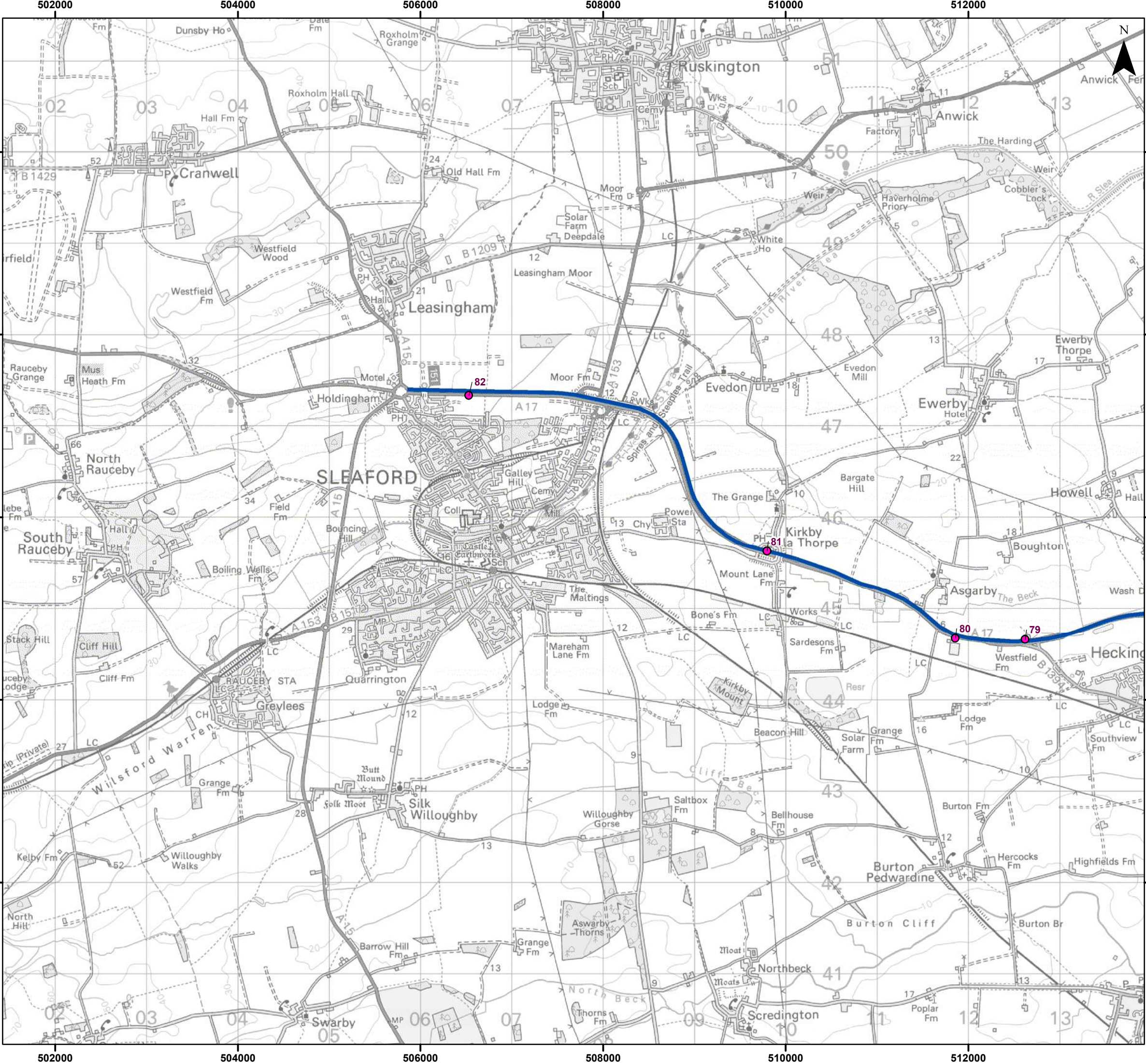
Modelled Road Network & Human Receptors
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Legend

- Modelled Road Network
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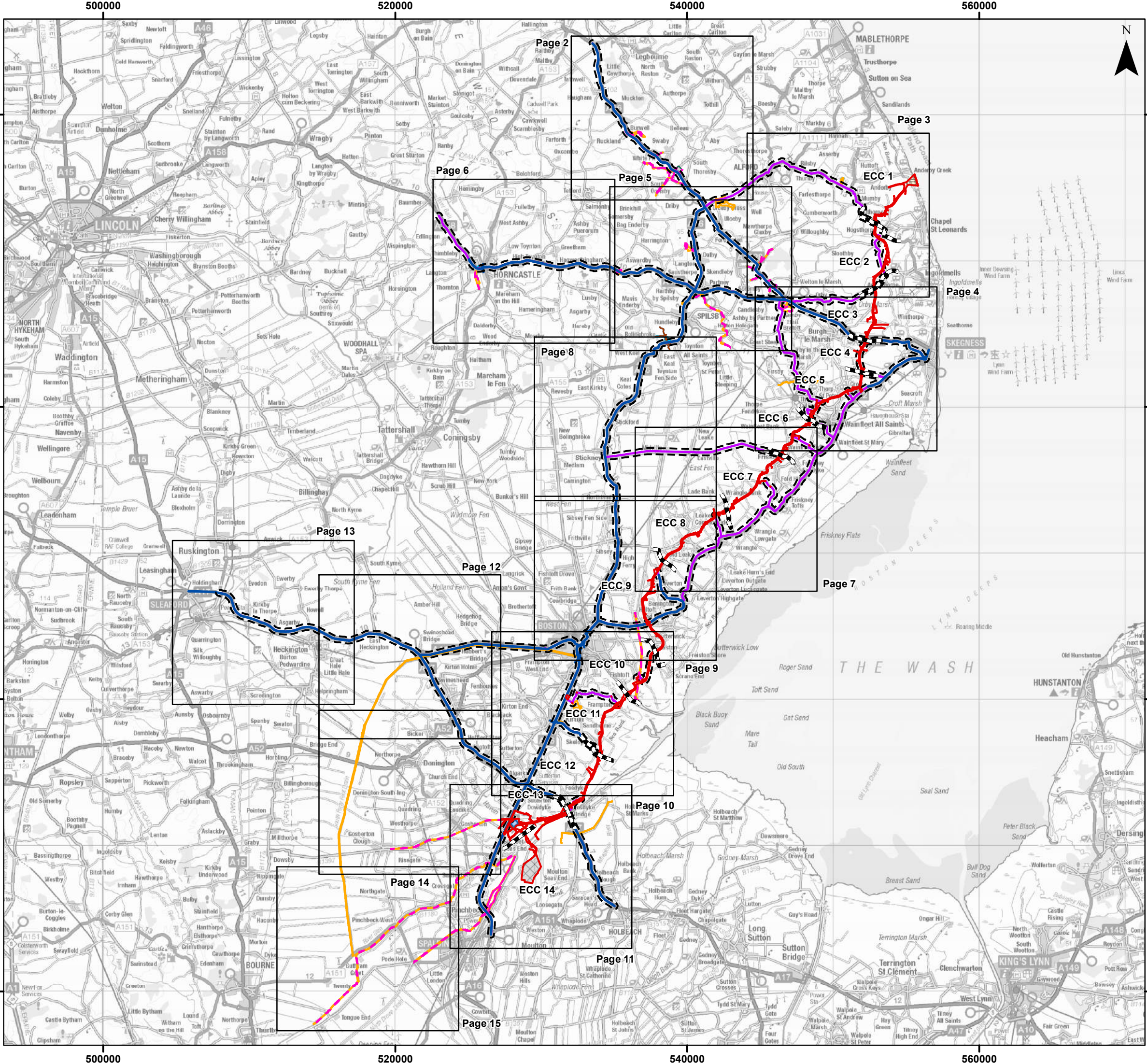
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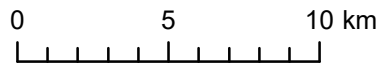
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- Order Limits
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- Onshore Substation (OnSS) Footprint
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Connection Area
- Modelled Road Network
- Ecological Road Traffic Screening Route
- Modelled Ecological Site
- Site of Special Scientific Interest (SSSI)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Local Wildlife Trust (LWT)

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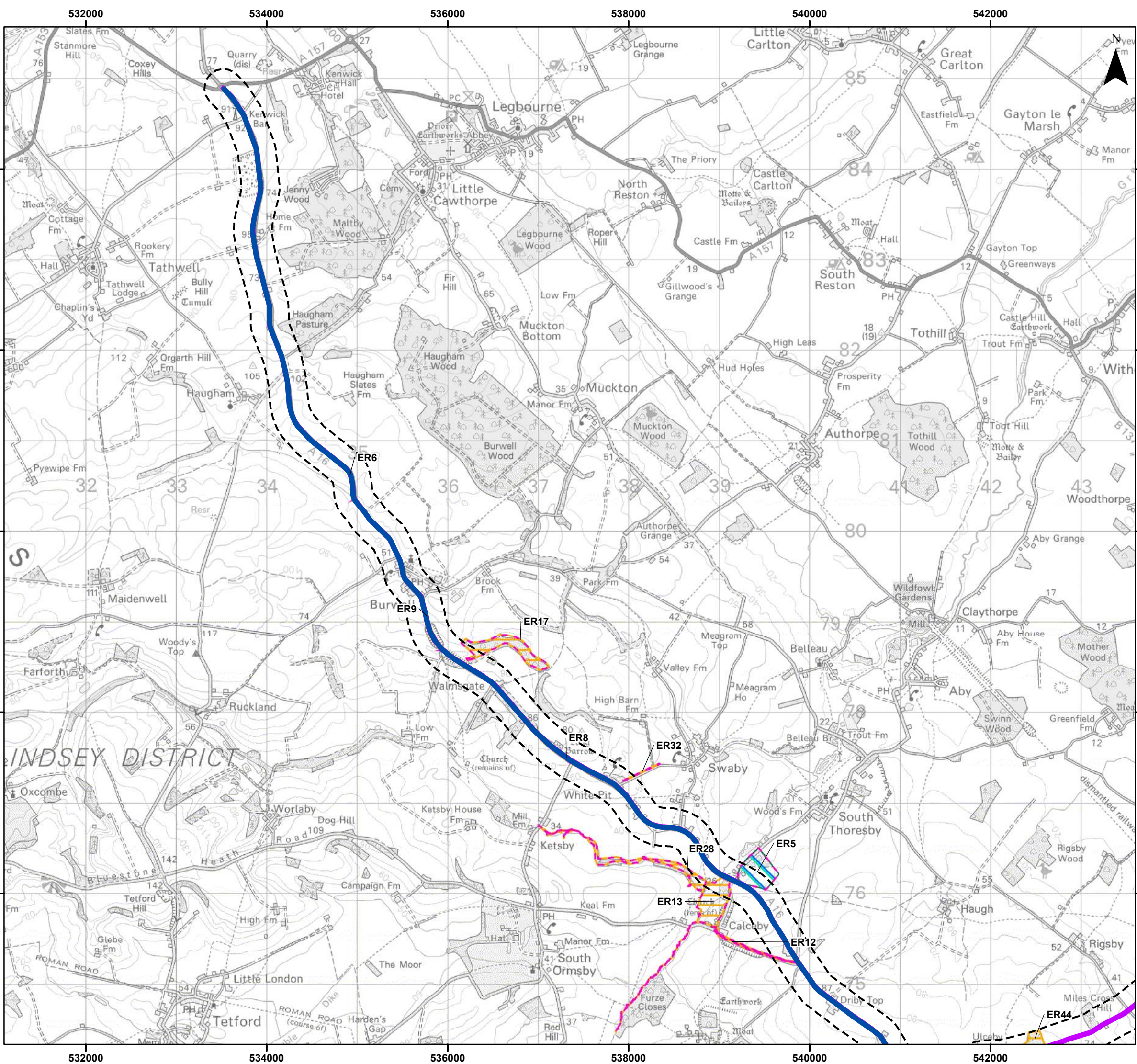
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Assessment of Ecological Designations in
Relation to Proposed Construction Haul Routes
on the Public Road Network
Overview
Figure 19.3.1



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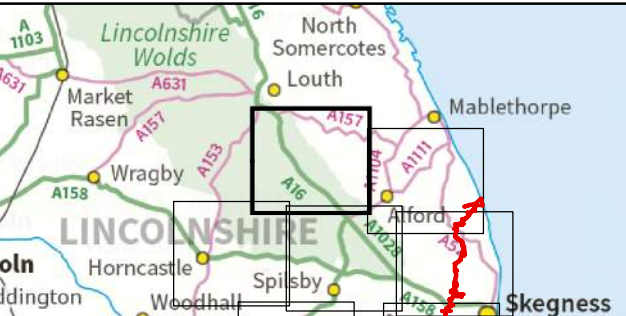
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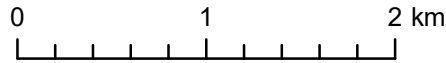
Legend

- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)

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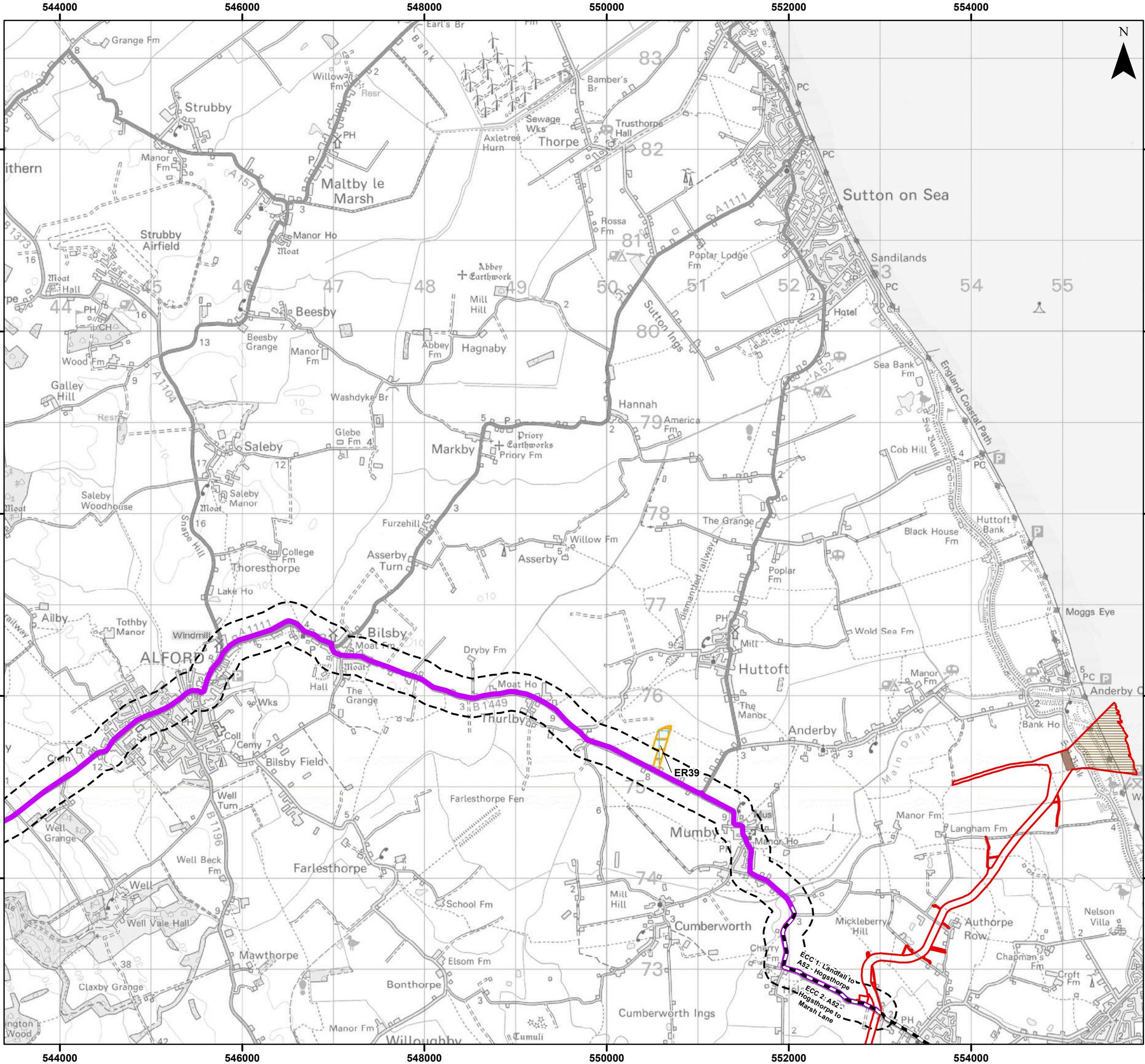
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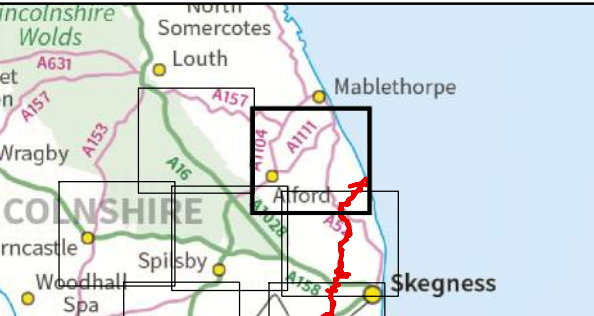
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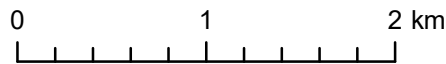
Legend

- Order Limits
- Onshore Segment Break
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Local Wildlife Site (LWS)
- Local Wildlife Trust (LWT)

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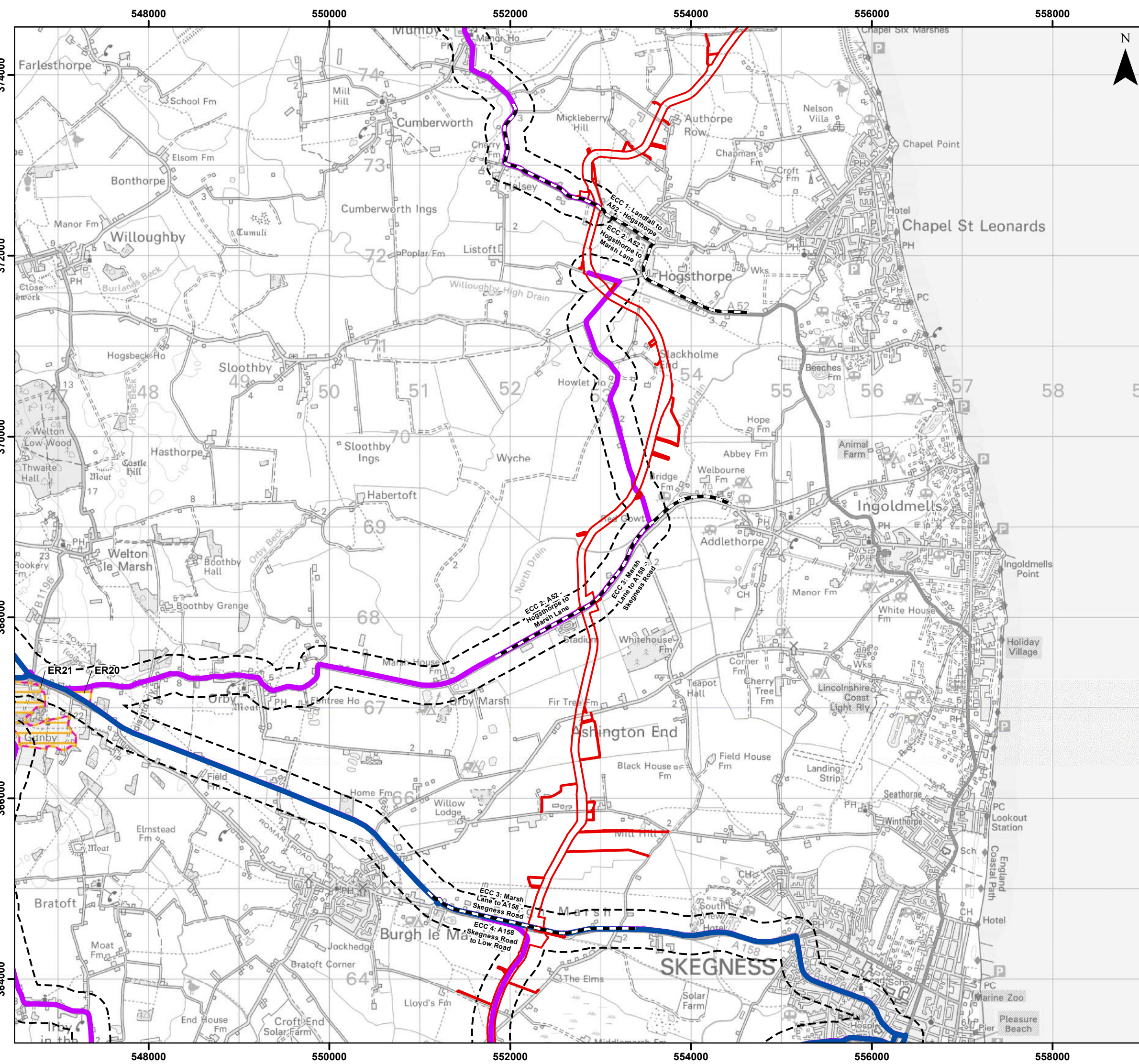
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Legend

- Order Limits
- Onshore Segment Break
- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
- Local Wildlife Site (LWS)

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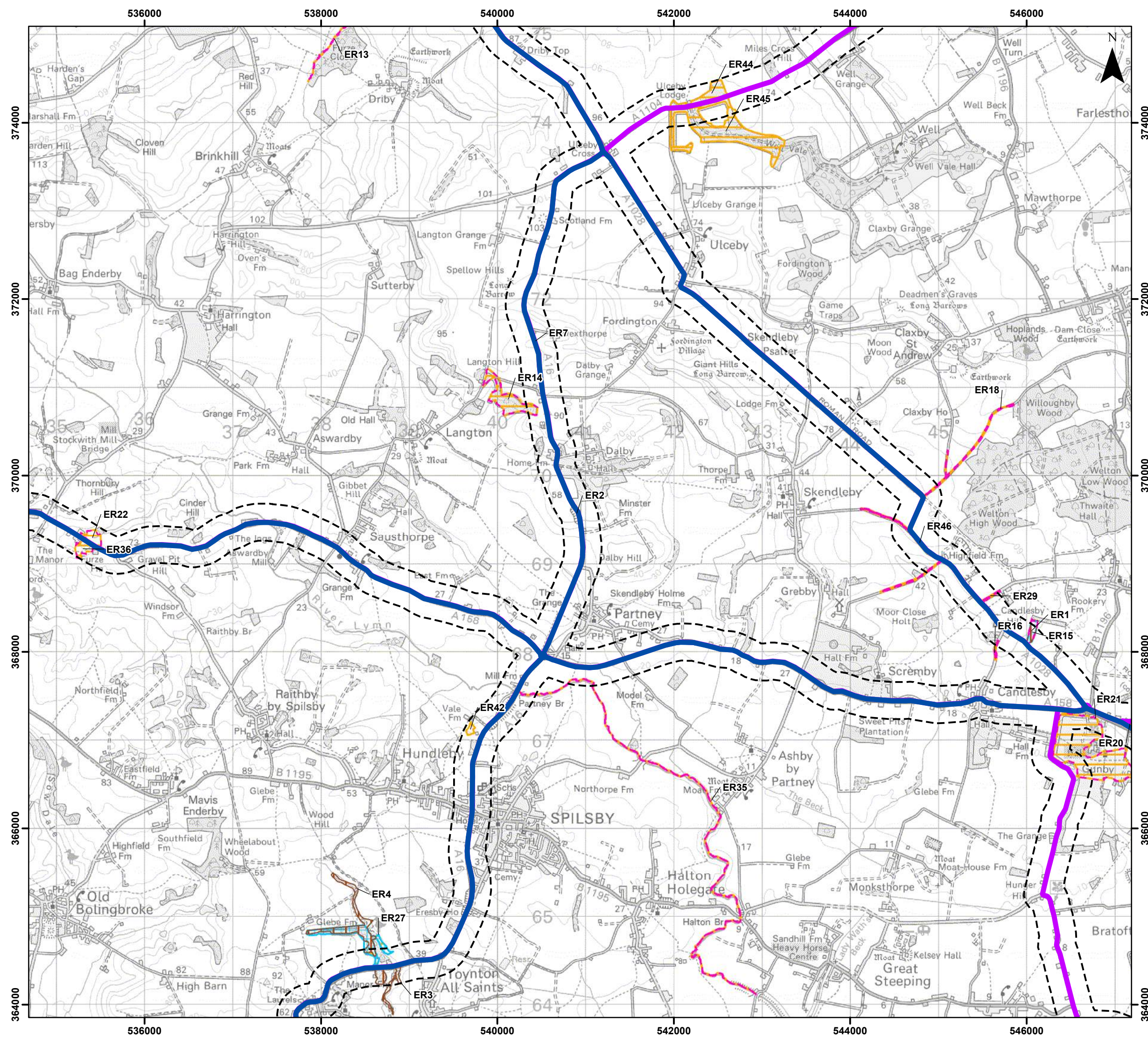
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Legend

- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
- Site of Special Scientific Interest (SSSI)
- Local Wildlife Site (LWS)
- Local Wildlife Trust (LWT)

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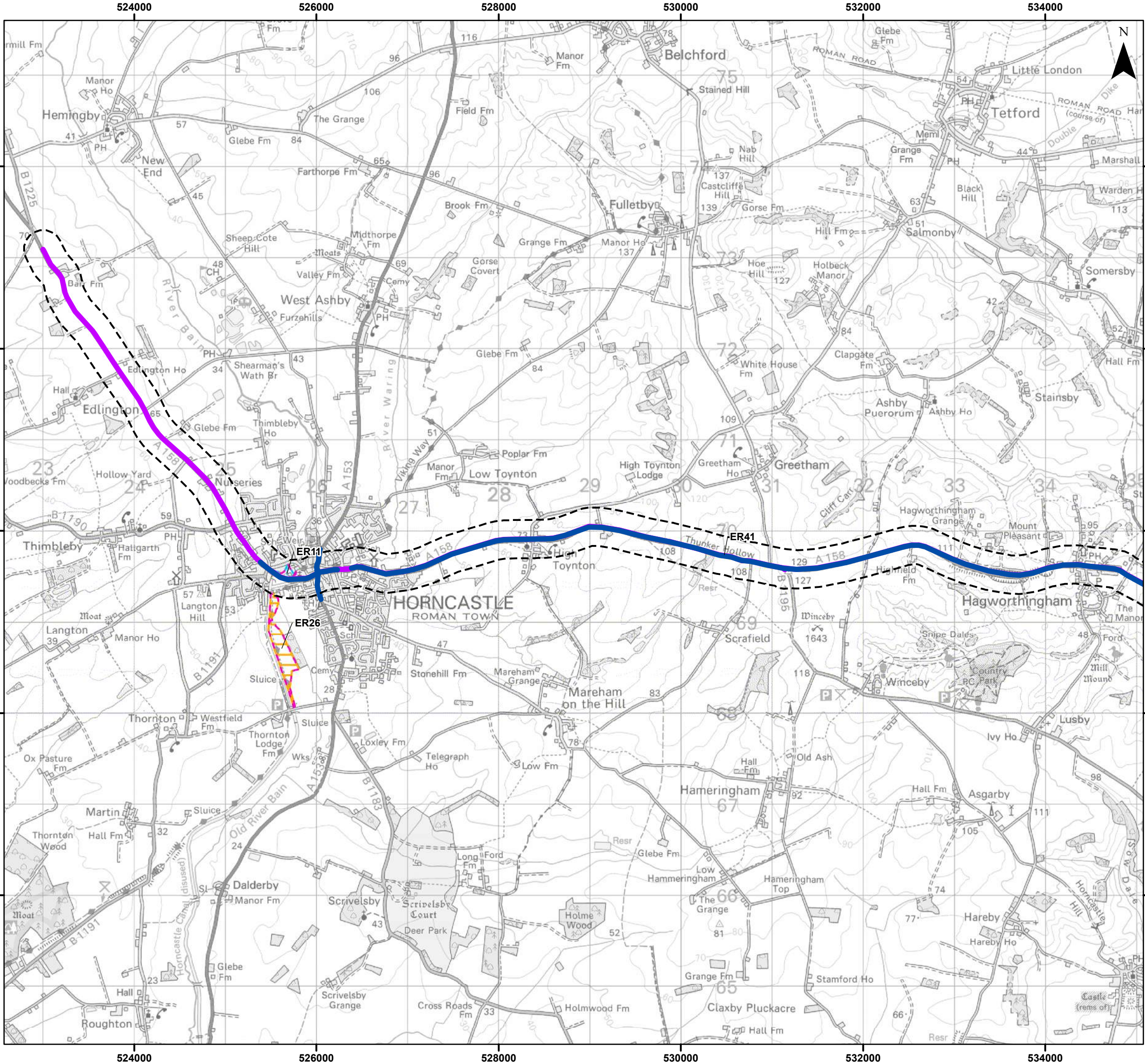
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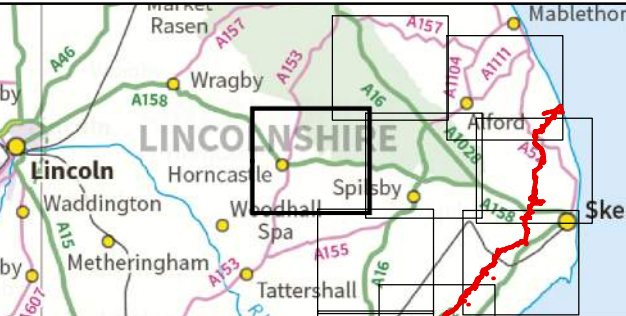
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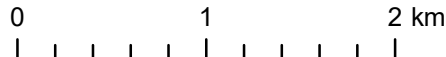
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- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
- Local Wildlife Site (LWS)
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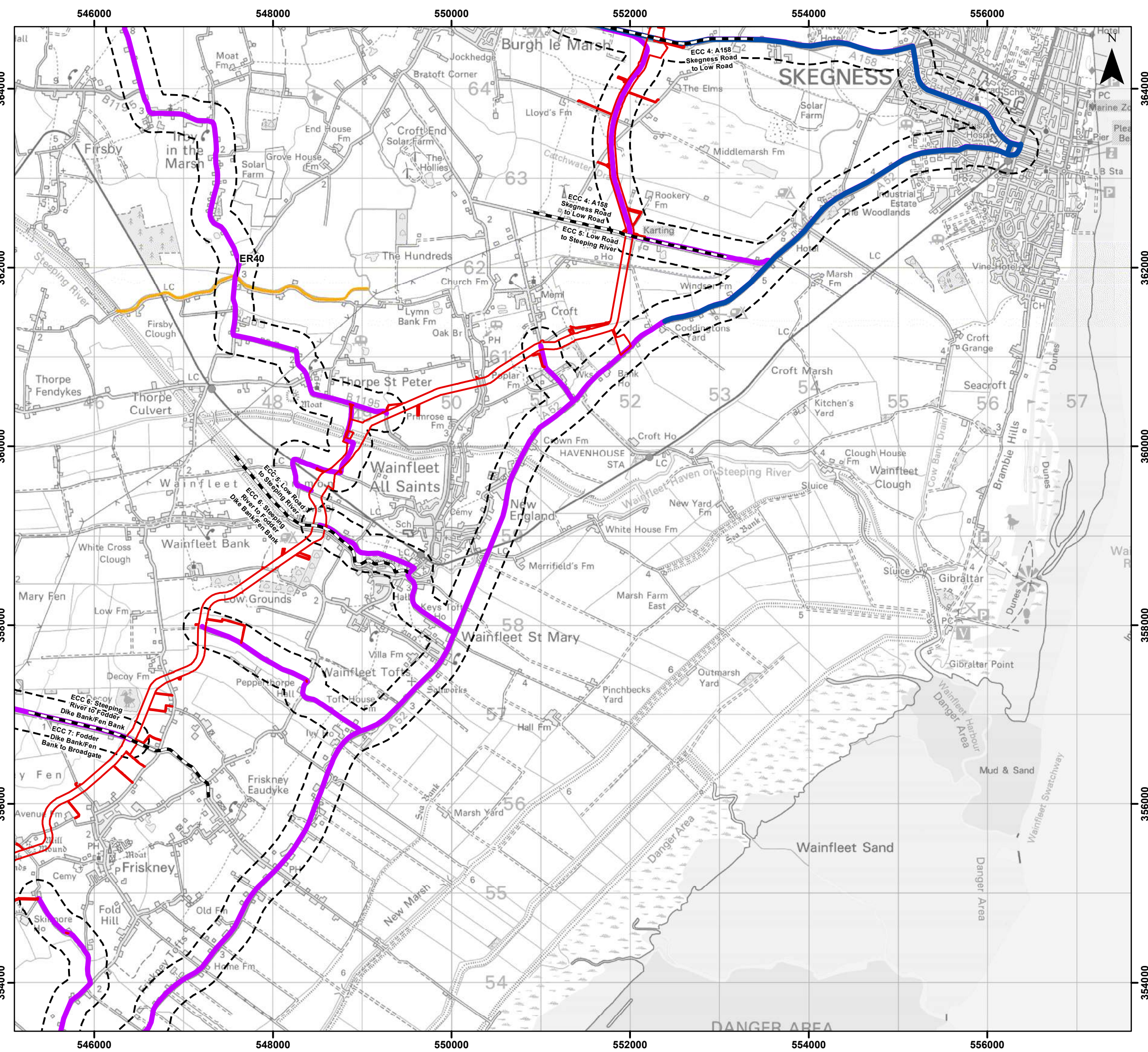


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Legend

- Order Limits
- Onshore Segment Break
- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Local Wildlife Site (LWS)

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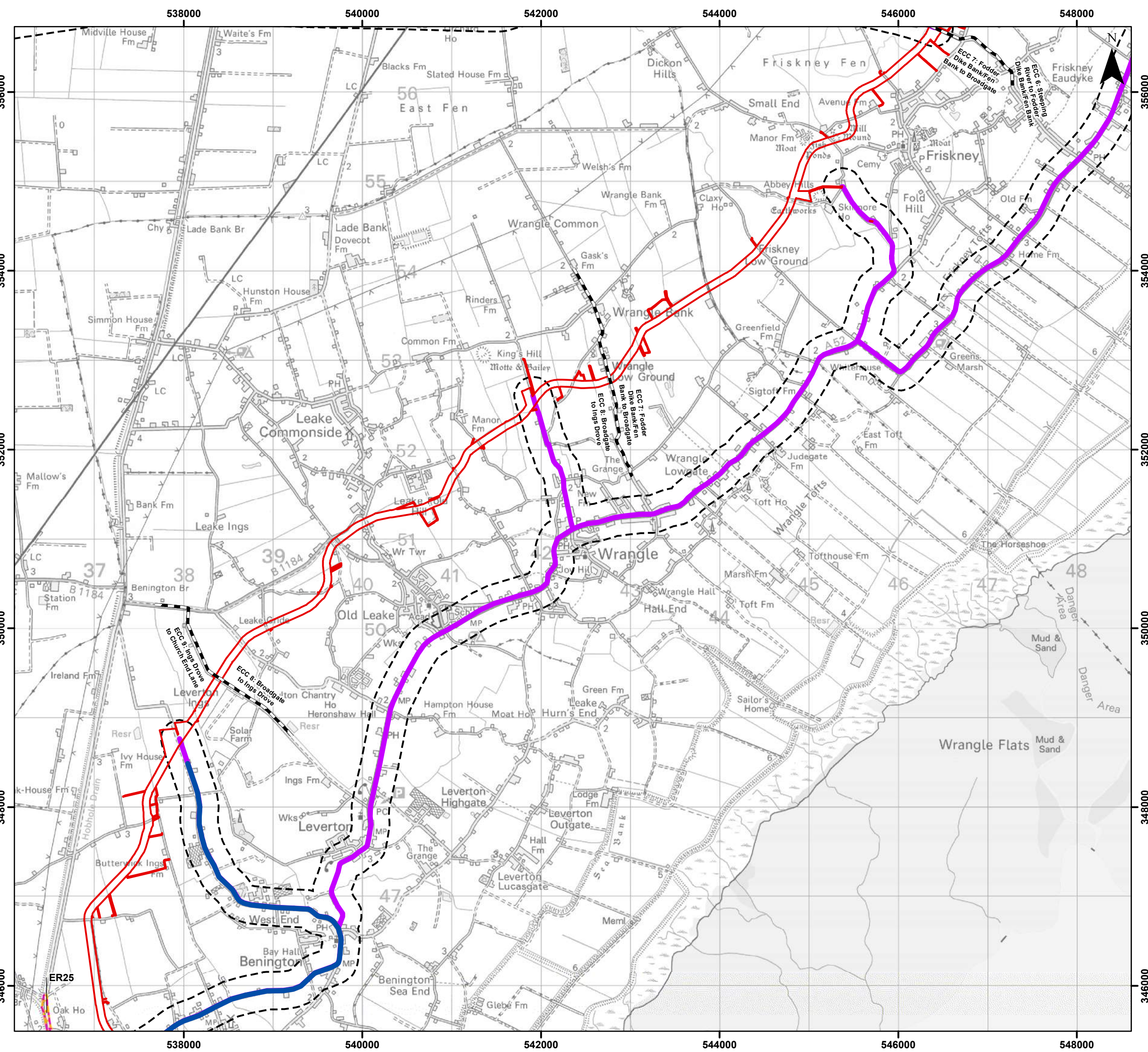
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Legend

- Order Limits
- Onshore Segment Break
- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
- Local Wildlife Site (LWS)

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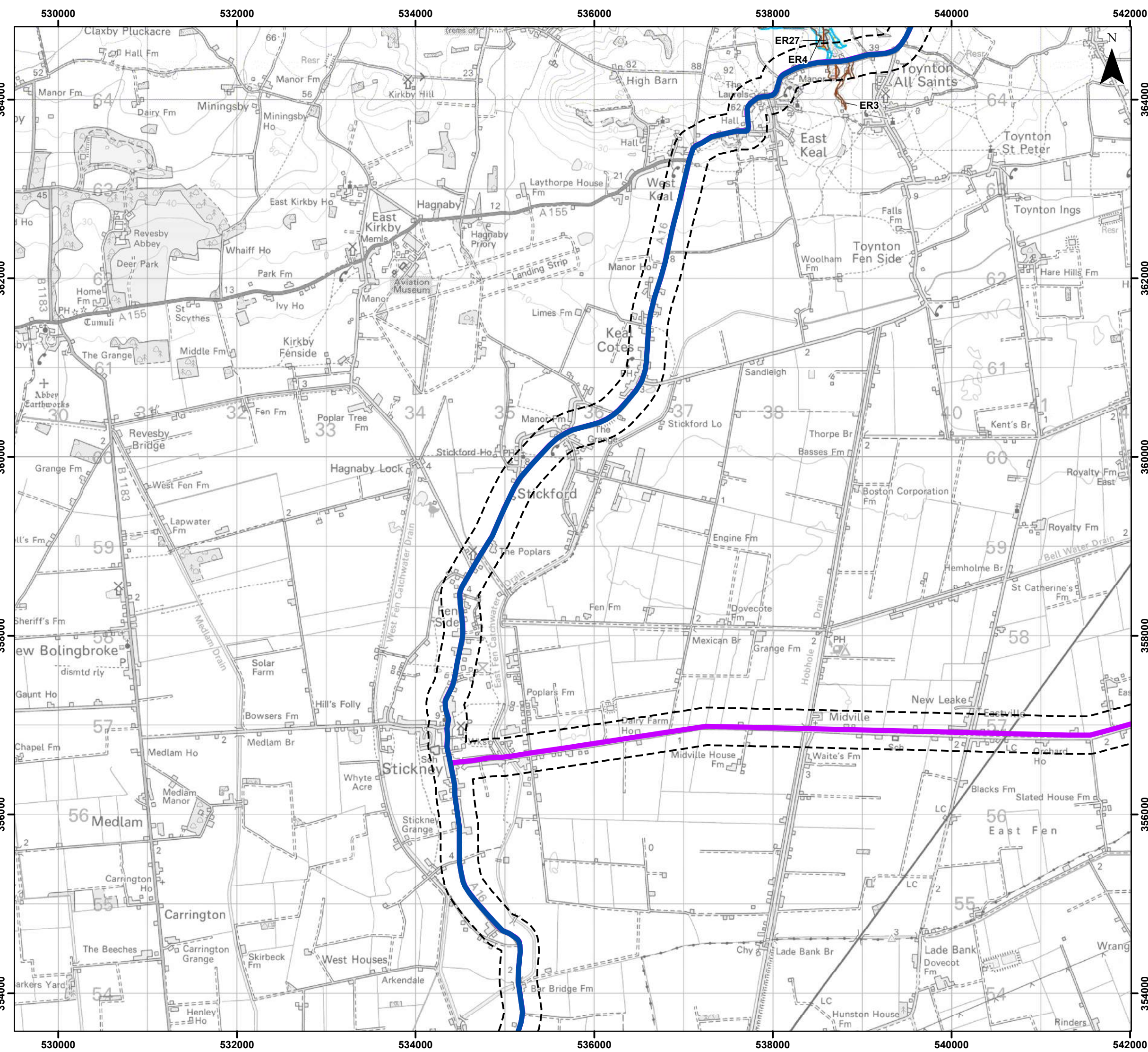
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Legend

- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Site of Special Scientific Interest (SSSI)
- Local Wildlife Site (LWS)
- Local Wildlife Trust (LWT)

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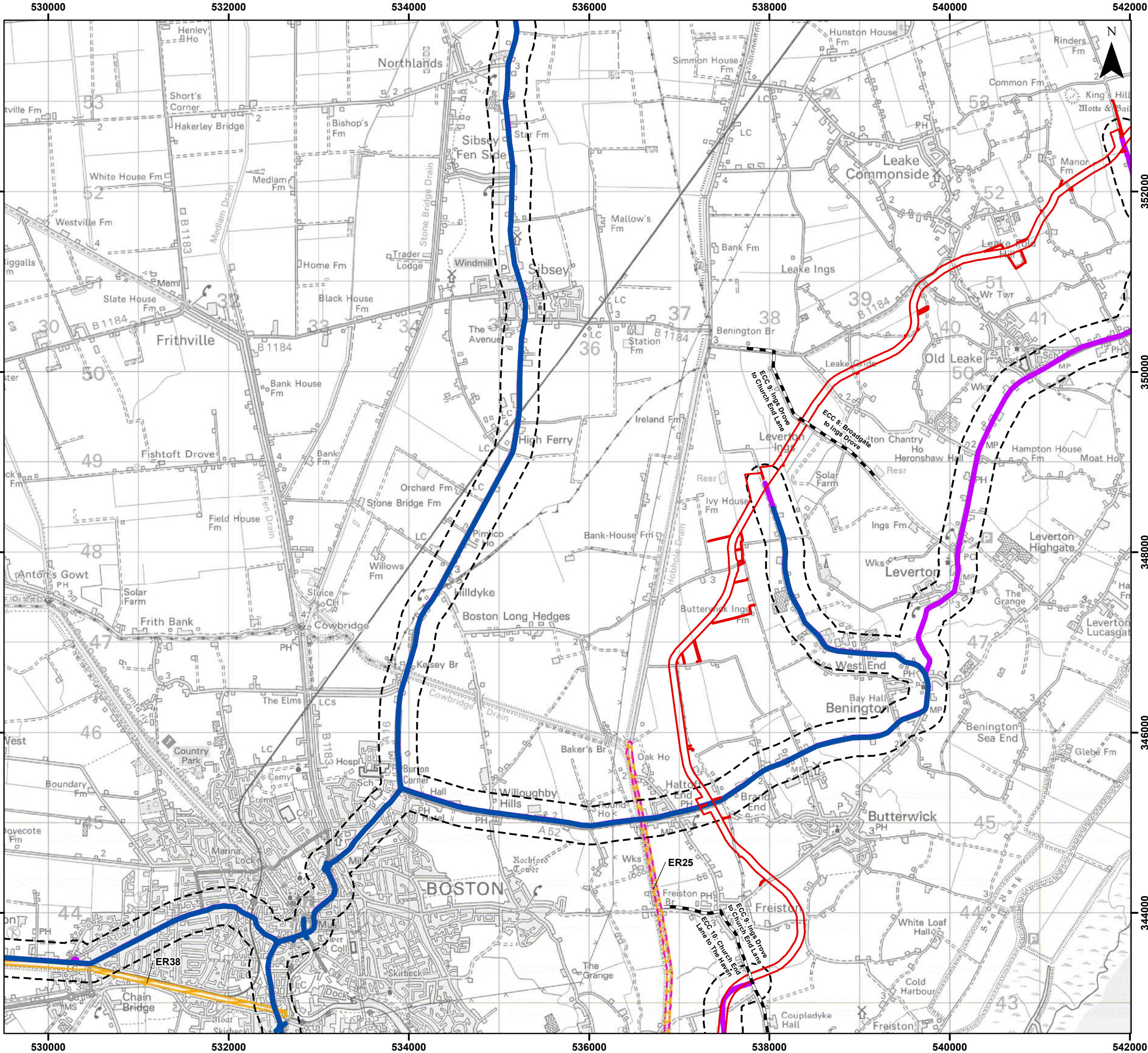
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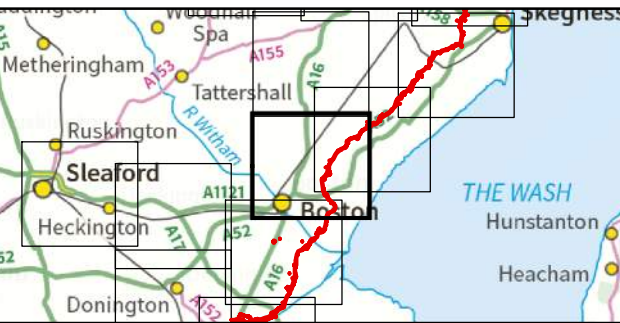
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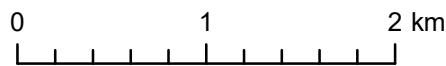
Legend

- Order Limits
- Onshore Segment Break
- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
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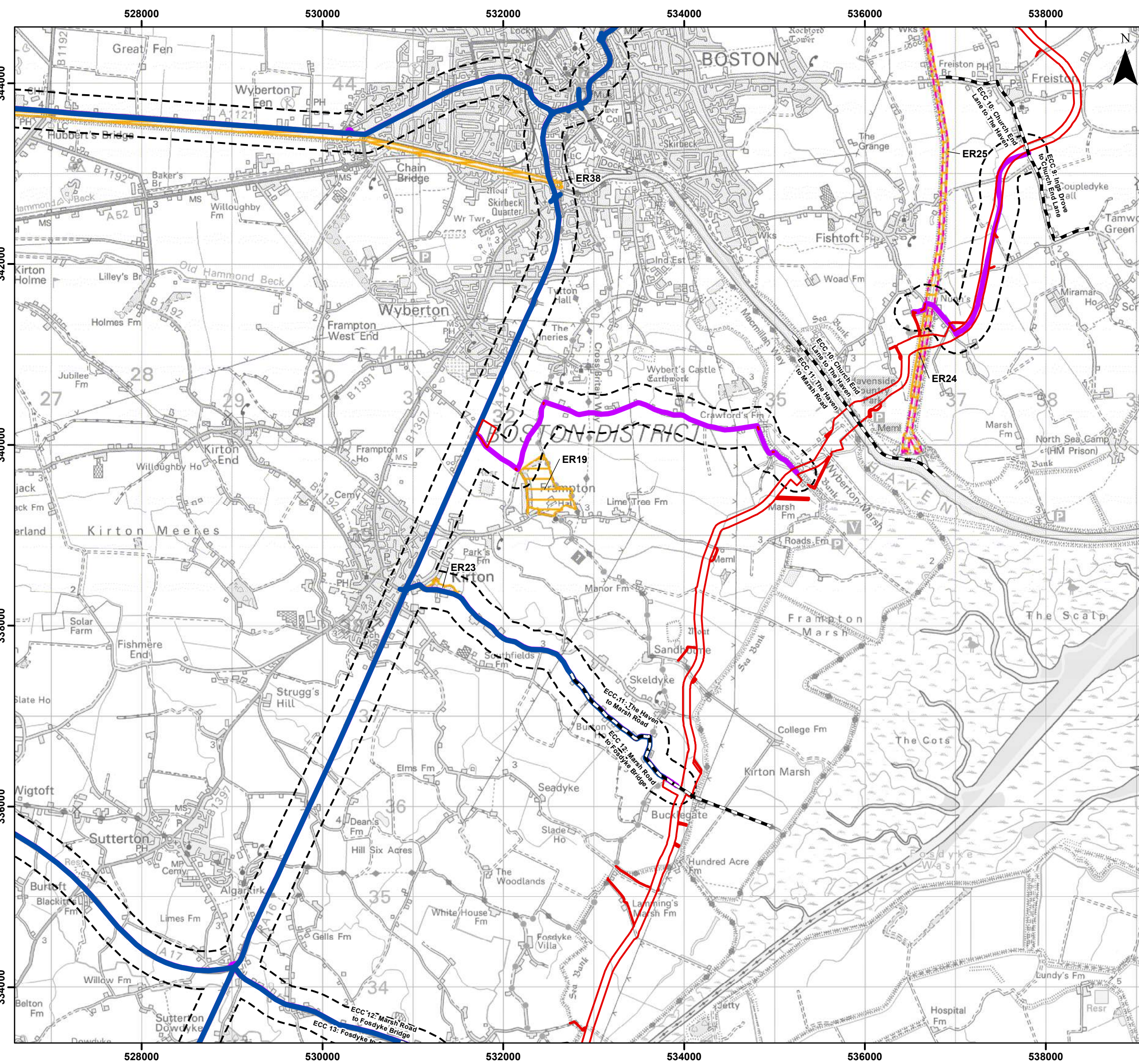
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OUTER DOWSING
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- Order Limits
- Onshore Segment Break
- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
- Local Wildlife Site (LWS)

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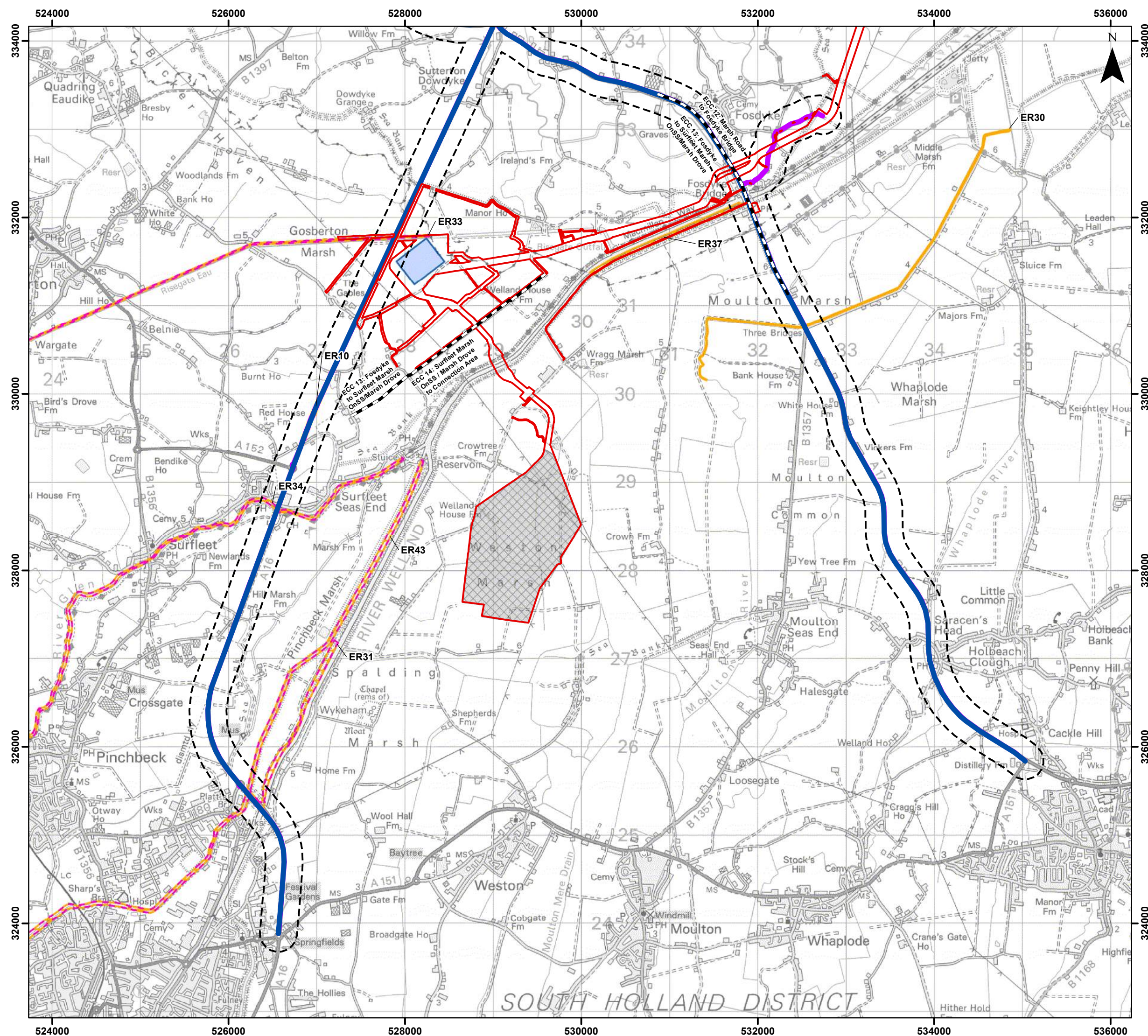
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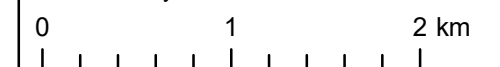
Legend

-  Order Limits
-  Onshore Segment Break
-  Onshore Substation (OnSS) Footprint
-  Connection Area
-  Modelled Road Network
-  Ecological Road Traffic Screening Route
-  Ecological Road Traffic Screening Routes
200 m Buffer
-  Modelled Ecological Site
-  Local Wildlife Site (LWS)

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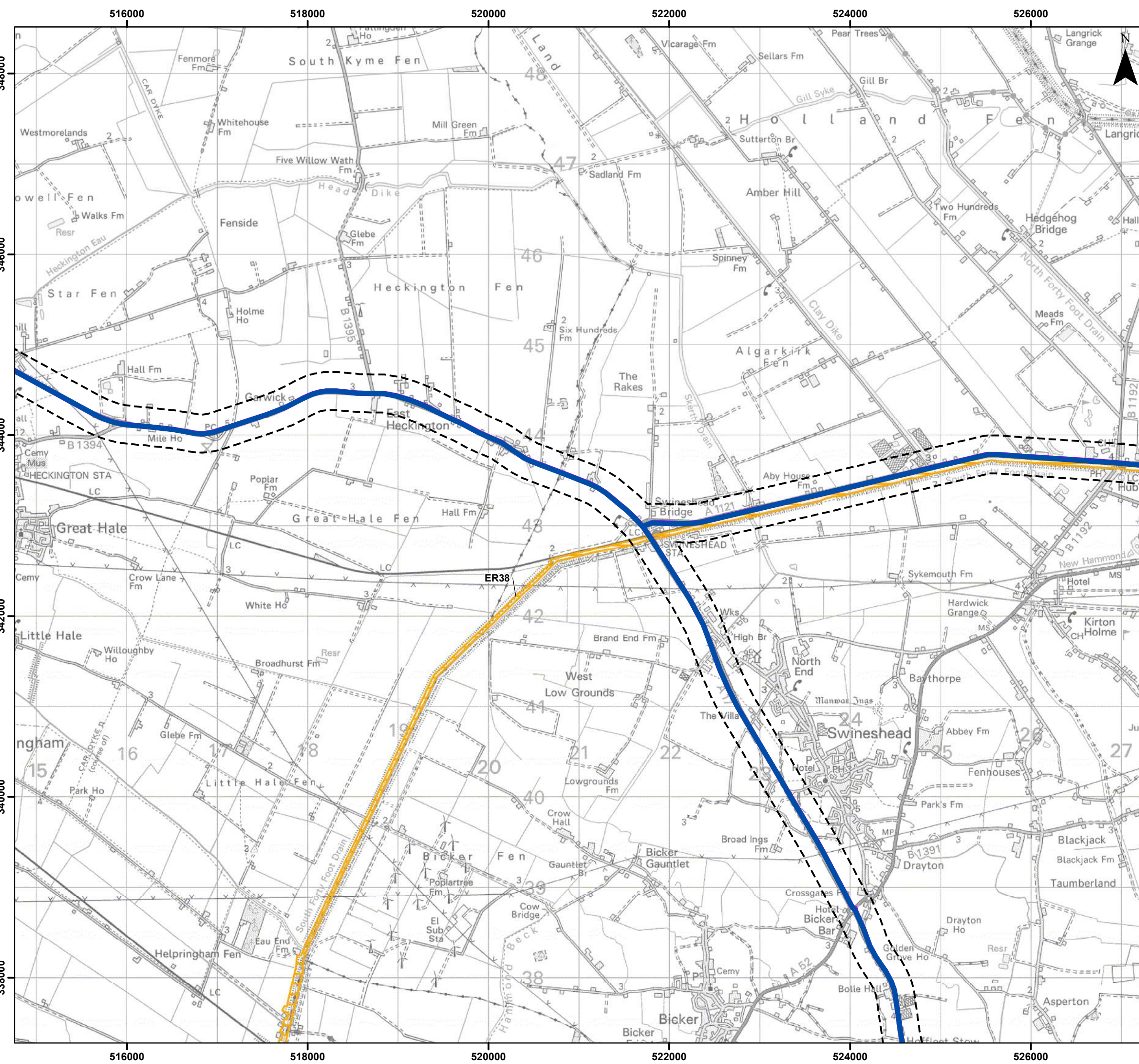
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Legend

- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Local Wildlife Site (LWS)

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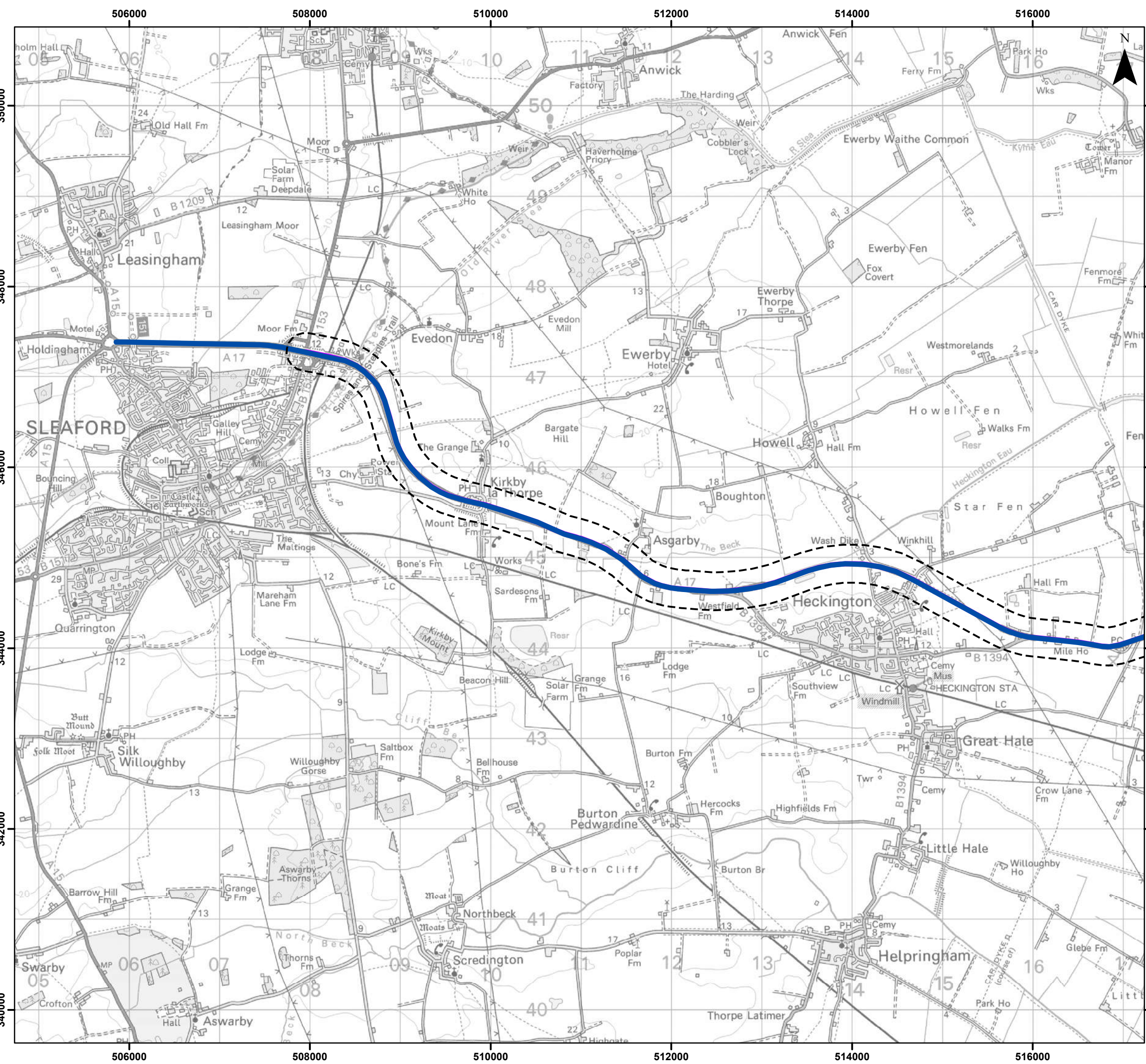


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Legend

- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer

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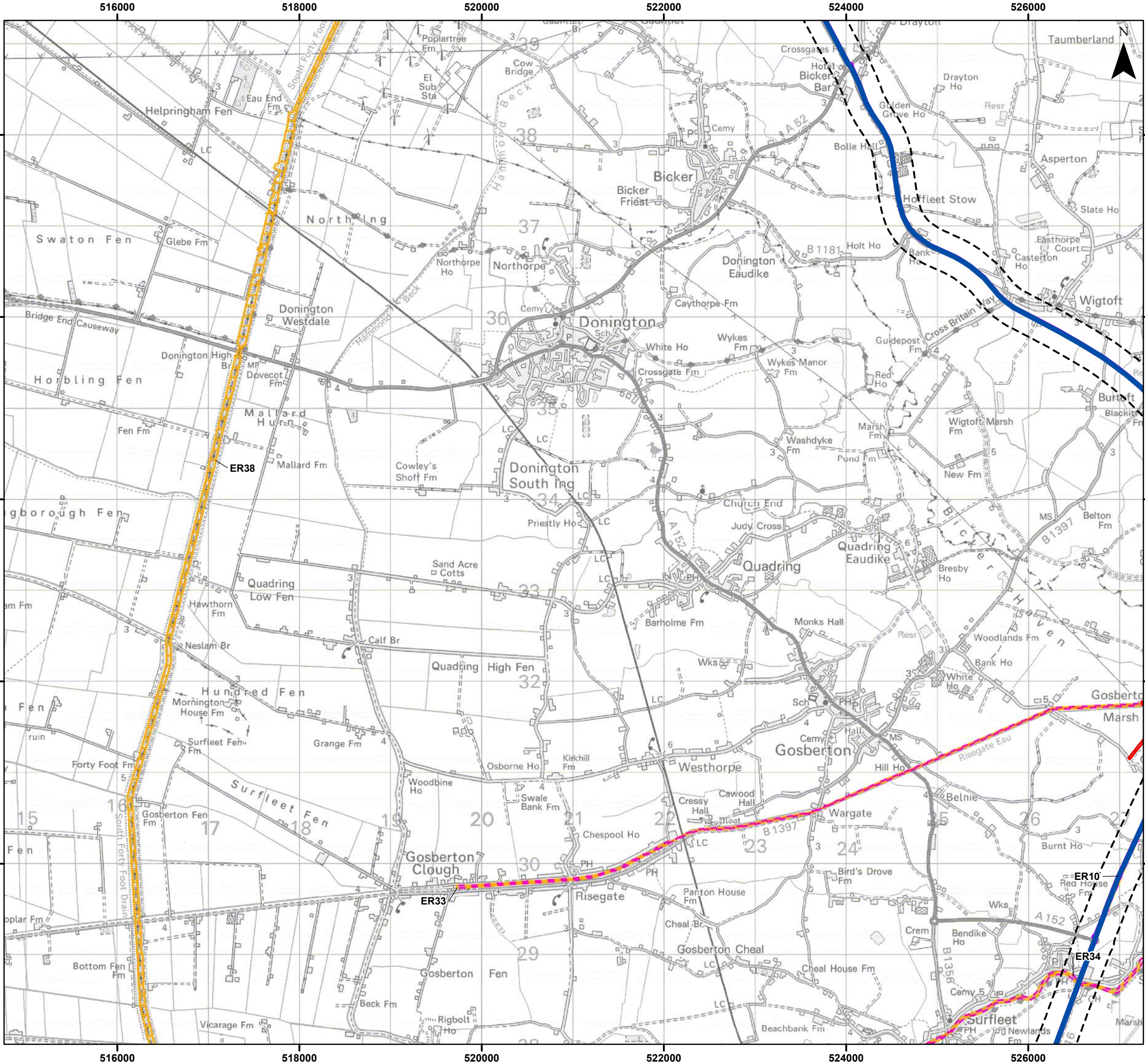
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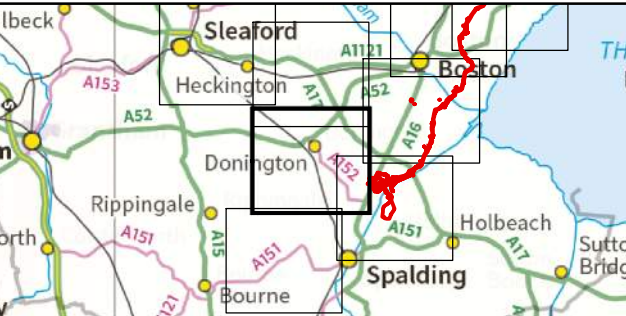
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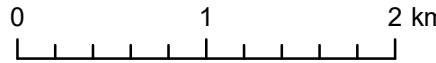
Legend

- Order Limits
- Modelled Road Network
- Ecological Road Traffic Screening Route
- Ecological Road Traffic Screening Routes 200 m Buffer
- Modelled Ecological Site
- Local Wildlife Site (LWS)

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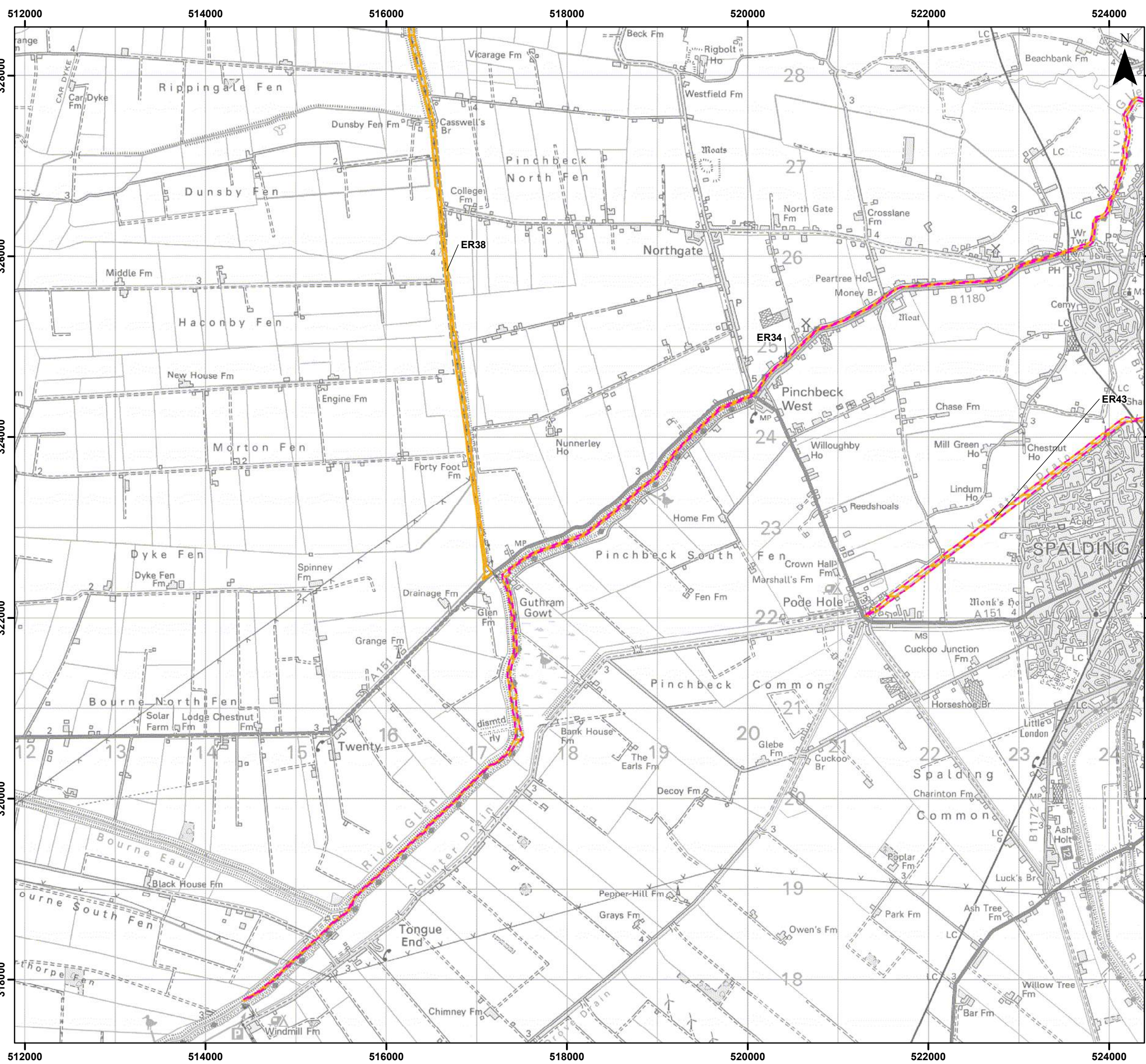
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- Modelled Ecological Site
- Local Wildlife Site (LWS)

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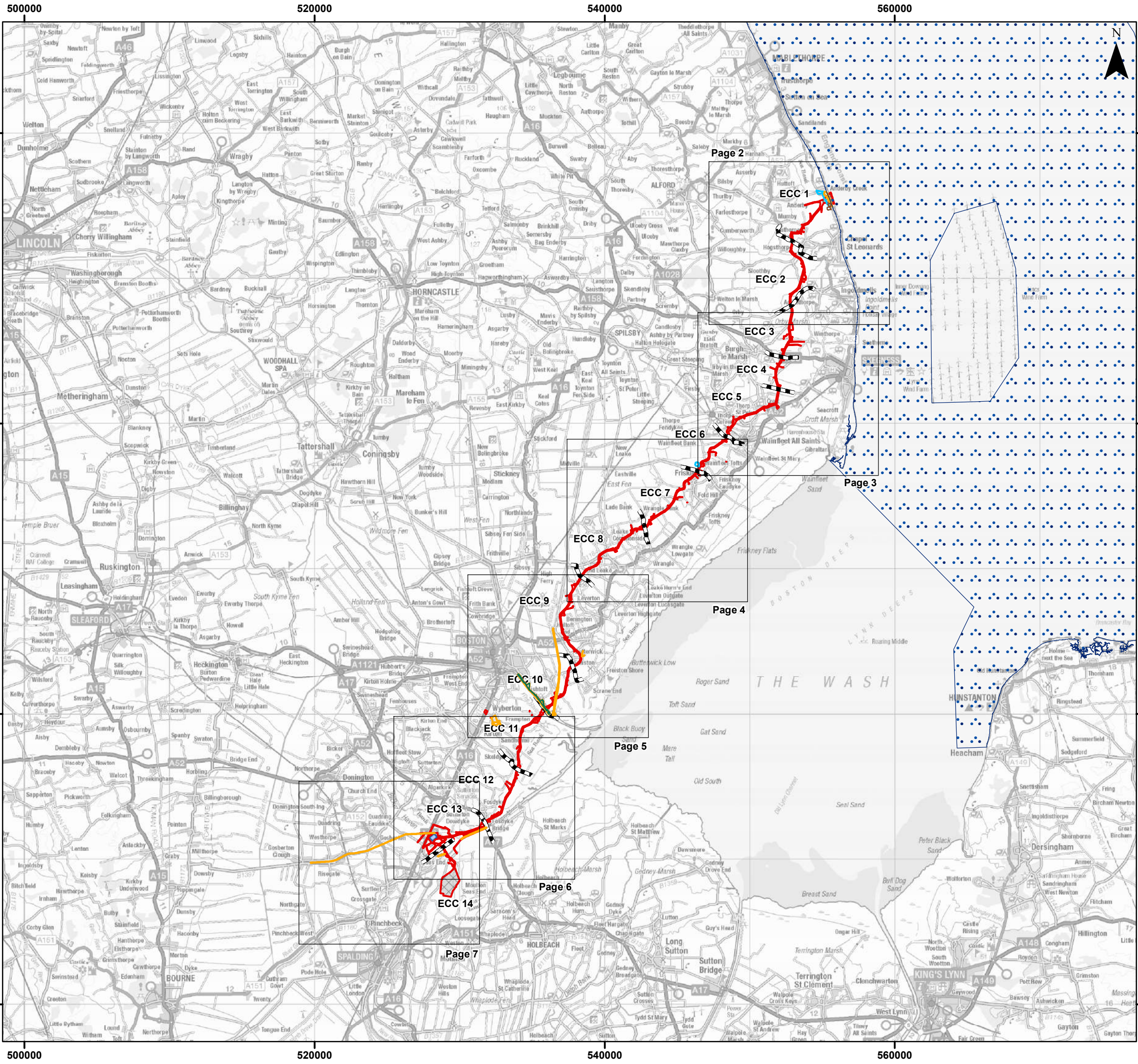
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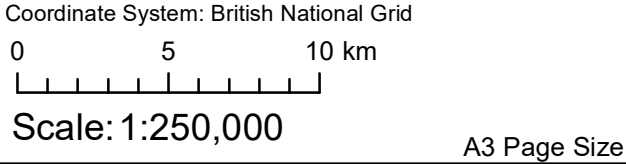


Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Connection Area
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)
- Local Wildlife Trust Reserve (LWT)

Note: Only affected areas that intersect with 50 m buffer of Order Limits are shown.

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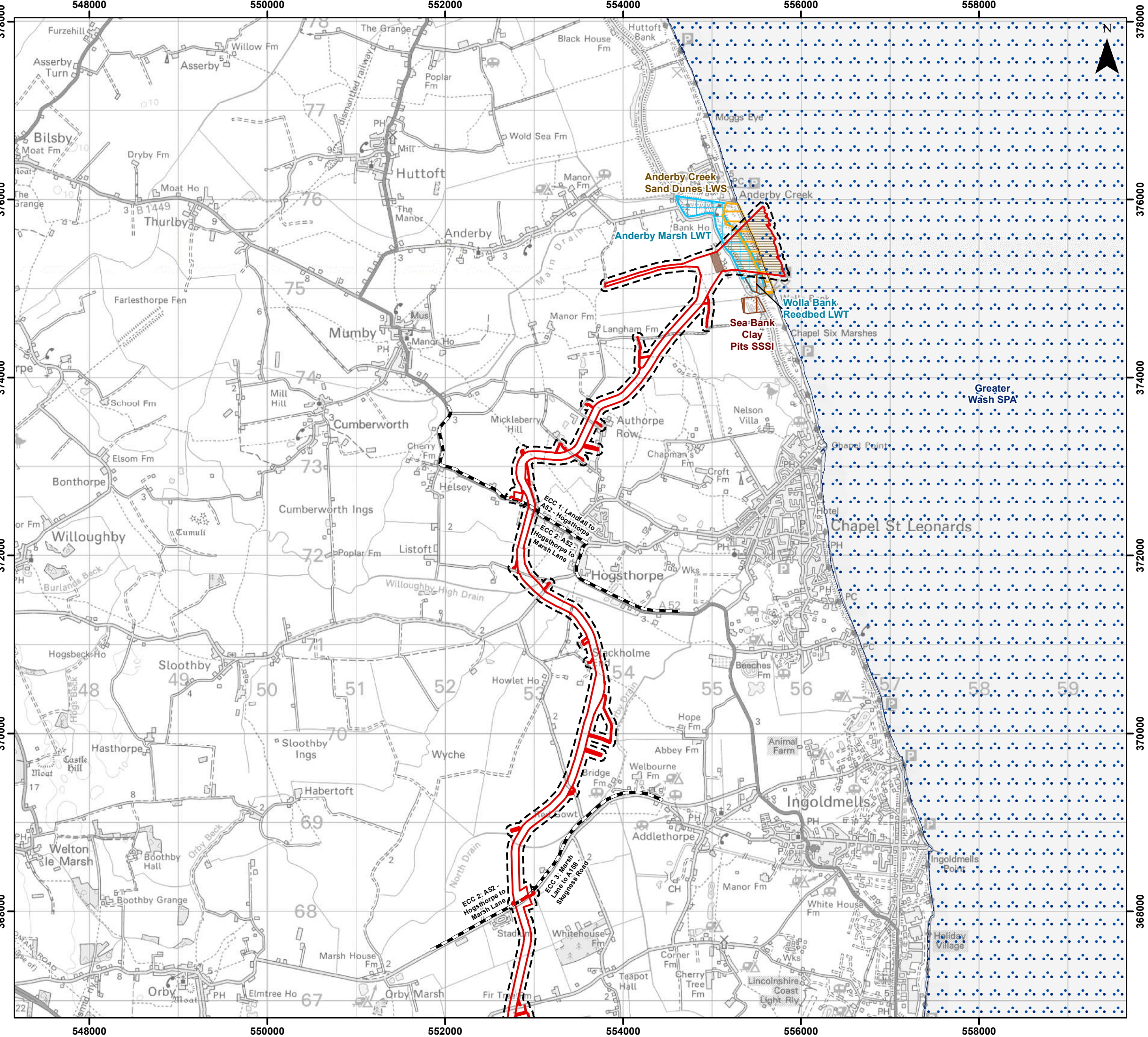


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Examination Update

Non-Road Mobile Machinery Emissions
Affected Areas
Overview
Figure 19.4.1



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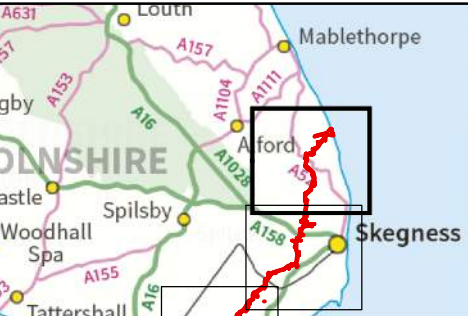


Legend

- Order Limits
- Onshore Segment Break
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Order Limits 50 m Buffer
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Local Wildlife Site (LWS)
- Local Wildlife Trust Reserve (LWT)

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Non-Road Mobile Machinery Emissions
Affected Areas
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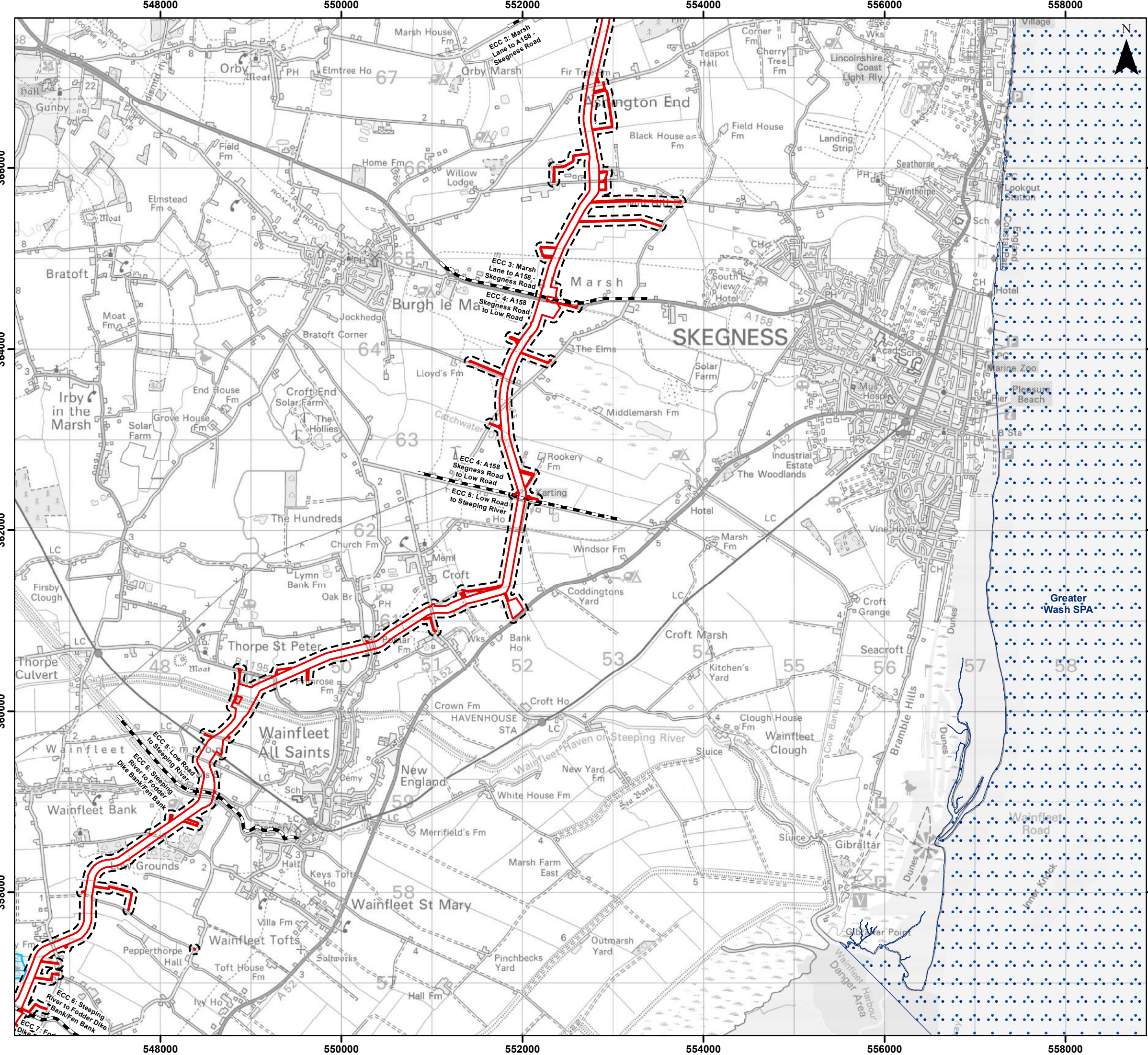


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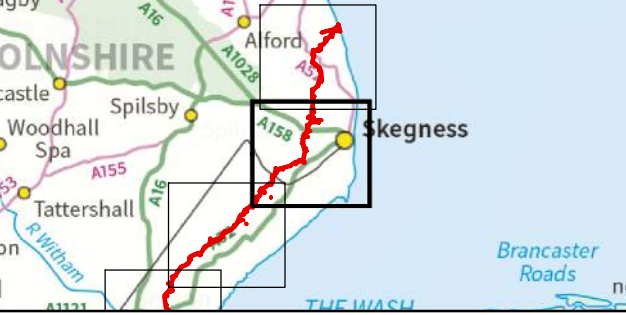


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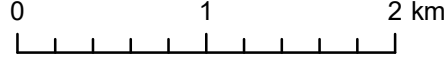
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- Onshore Segment Break
- Order Limits 50 m Buffer
- Special Protection Area (SPA)
- Local Wildlife Trust Reserve (LWT)

Note: Only affected areas that intersect with 50 m buffer of Order Limits are shown.

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Figure 19.4.3

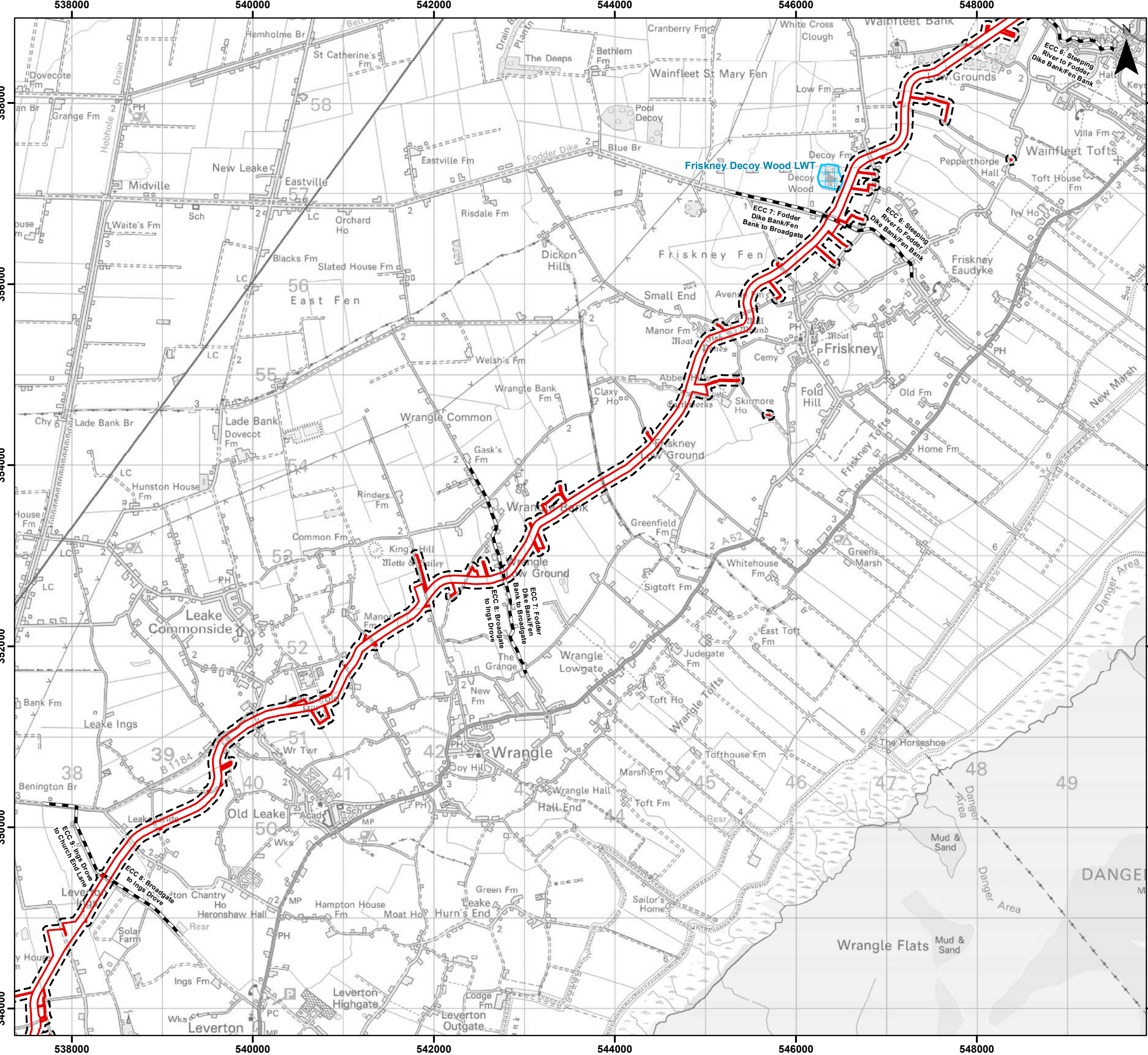


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Legend

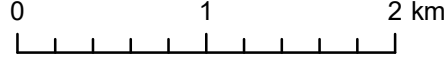
- Order Limits
- Onshore Segment Break
- Order Limits 50 m Buffer
- Local Wildlife Trust Reserve (LWT)

Note: Only affected areas that intersect with 50 m buffer of Order Limits are shown.

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Figure 19.4.4

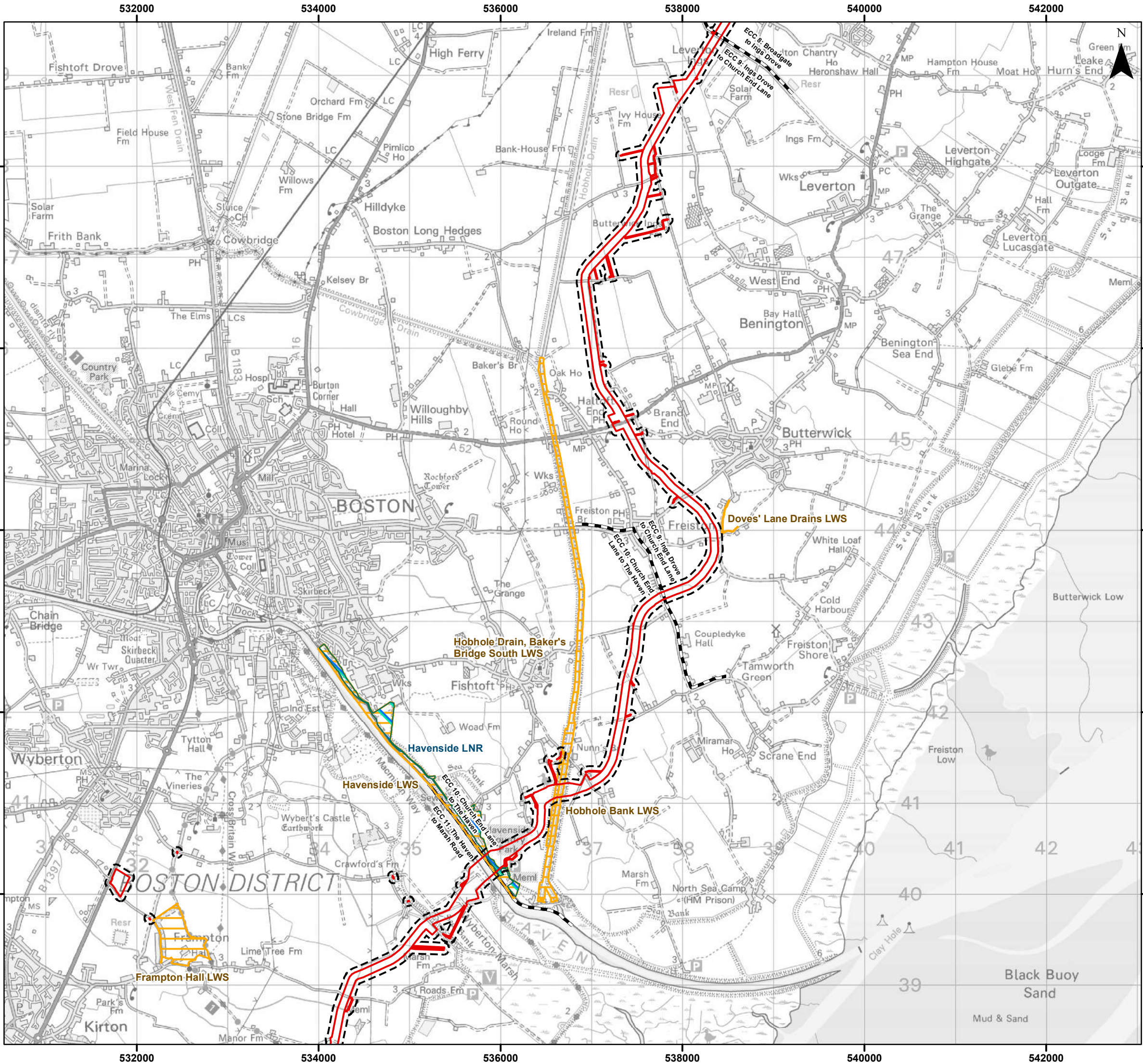


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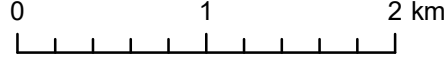
- Order Limits
- Onshore Segment Break
- Order Limits 50 m Buffer
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)

Note: Only affected areas that intersect with 50 m buffer of Order Limits are shown.

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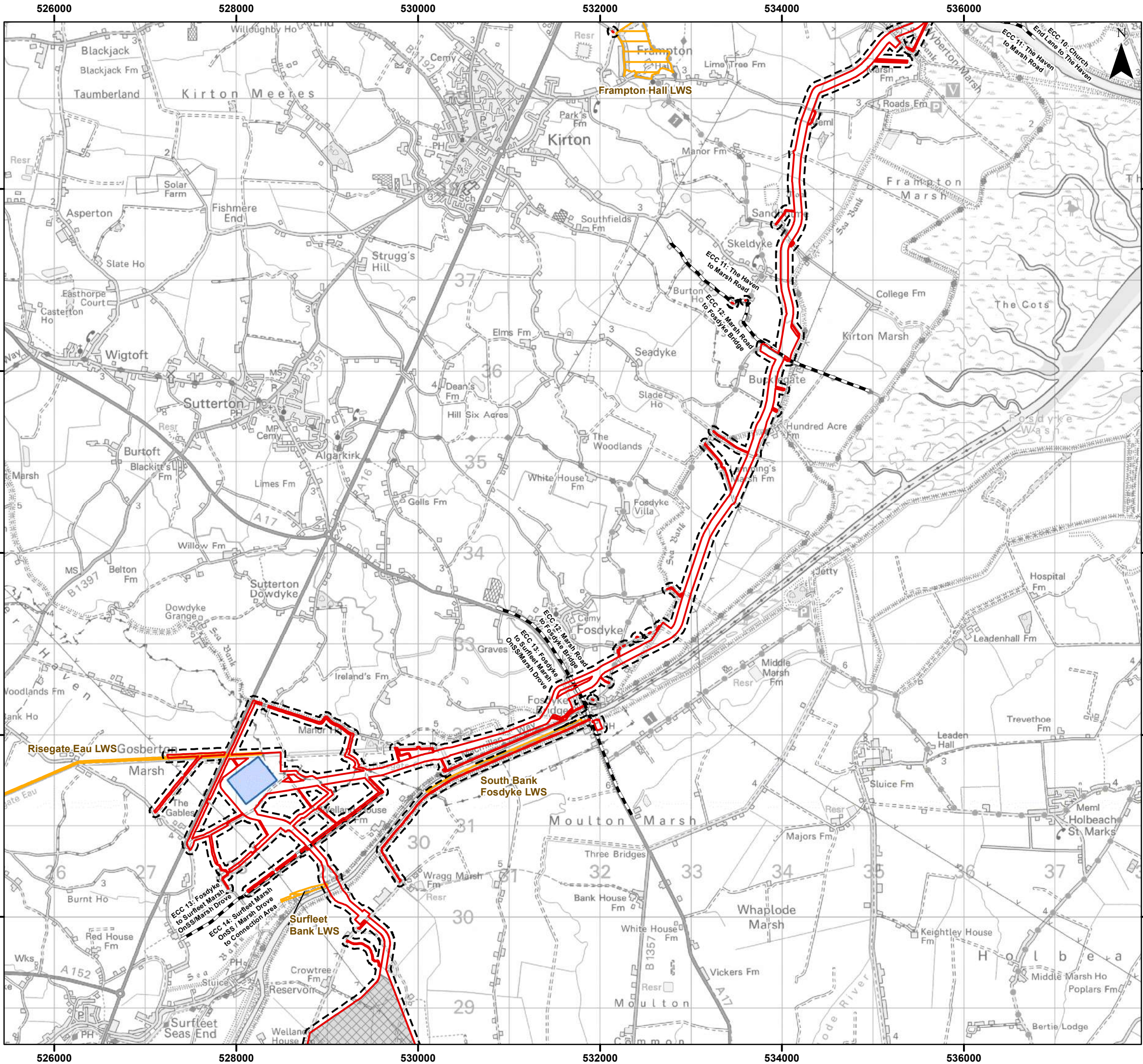
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Figure 19.4.5



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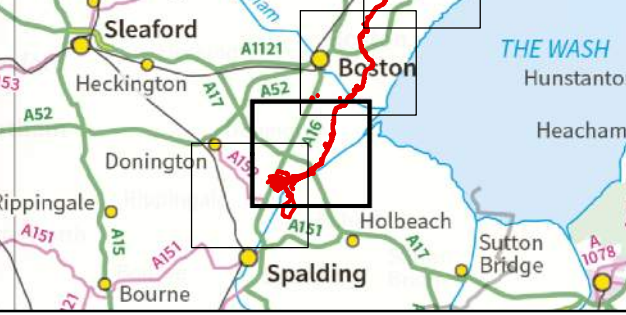


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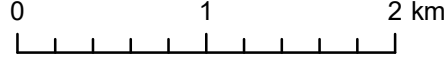
- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Order Limits 50 m Buffer
- Local Wildlife Site (LWS)

Note: Only affected areas that intersect with 50 m buffer of Order Limits are shown.

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Figure 19.4.6

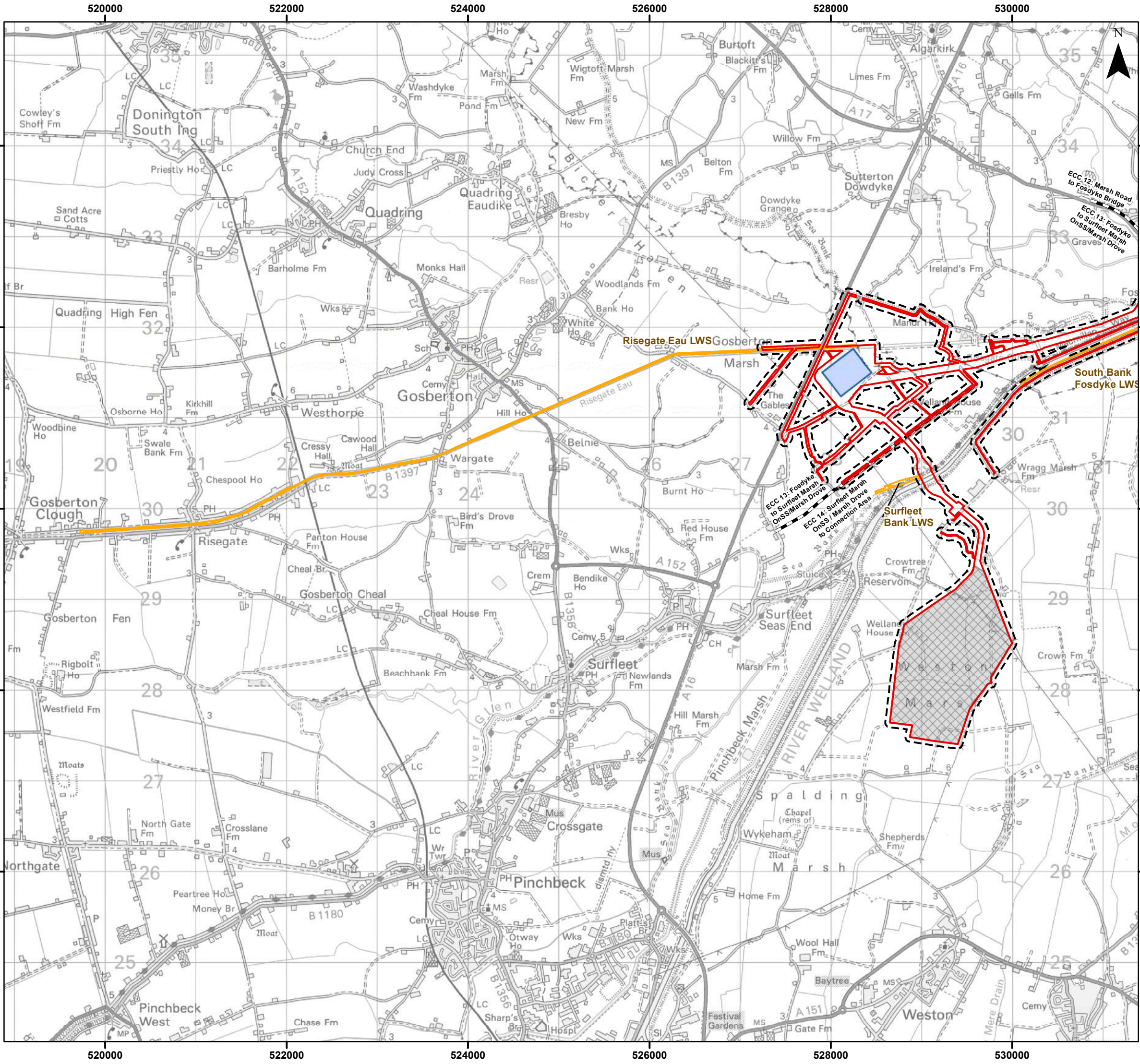


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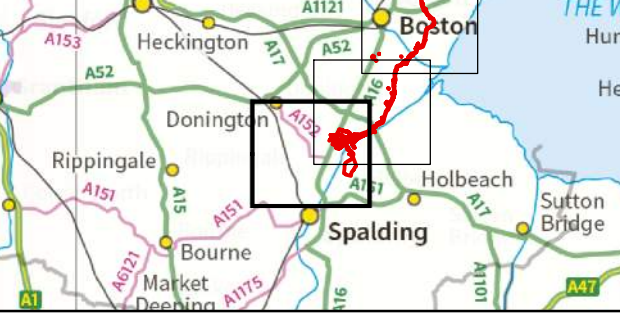


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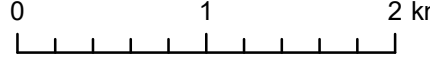
- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Order Limits 50 m Buffer
- Local Wildlife Site (LWS)

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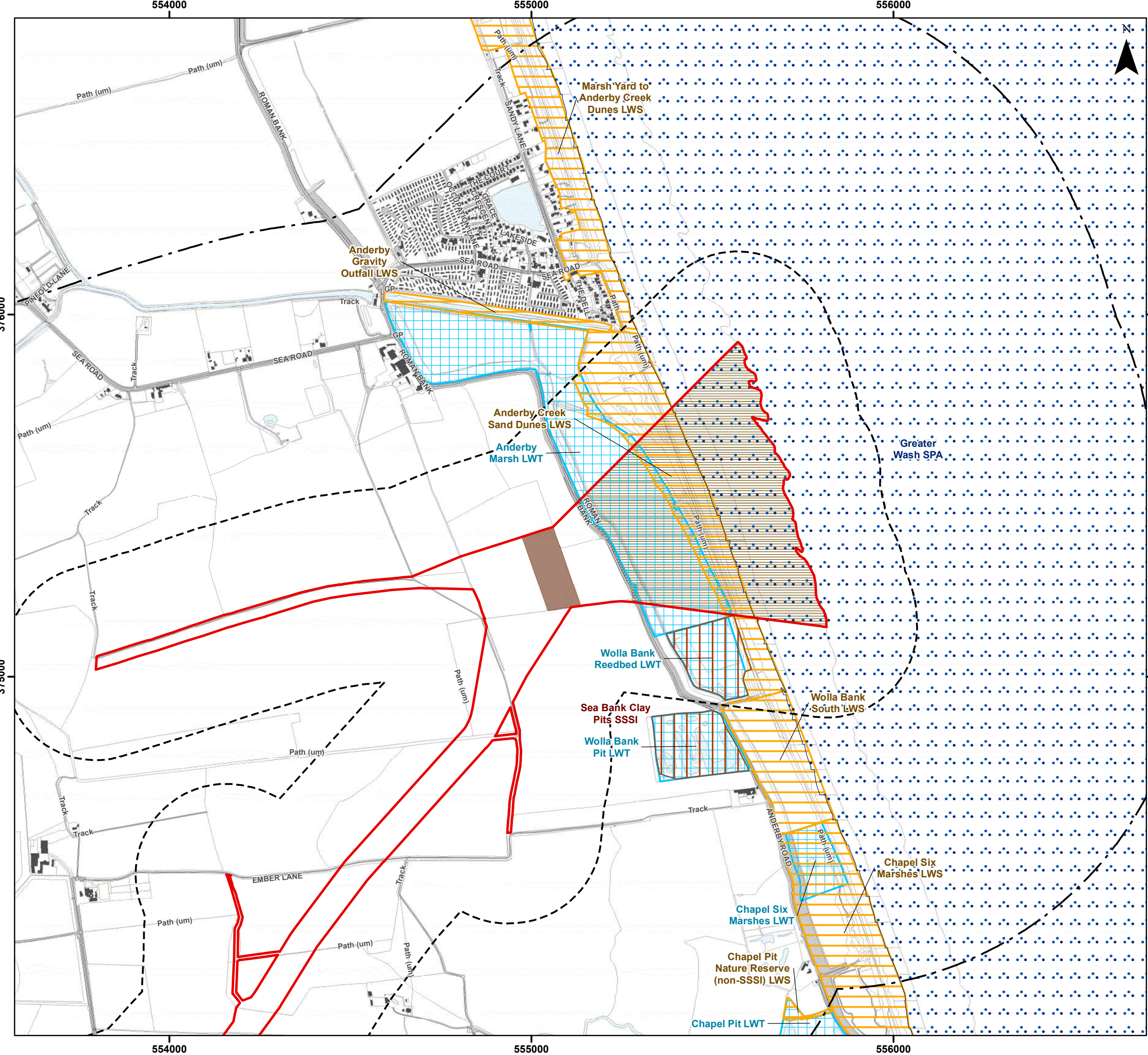
Non-Road Mobile Machinery Emissions
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Figure 19.4.7



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Legend

- Order Limits
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- 250 m Onshore Study Area
- 1 km Onshore Study Area
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Local Wildlife Sites (LWS)
- Lincolnshire WildlifeTrust Sites (LWT)

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Environmental Statement Version 2
Examination Update
Vessel Emissions Affected Areas

Figure 19.5



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