

Sea Link

Volume 6: Environmental Statement

Document: 6.4.1.3

Part 1 Introduction

Chapter 3

Main Alternatives Considered - Figures

Planning Inspectorate Reference: EN020026

Version: A

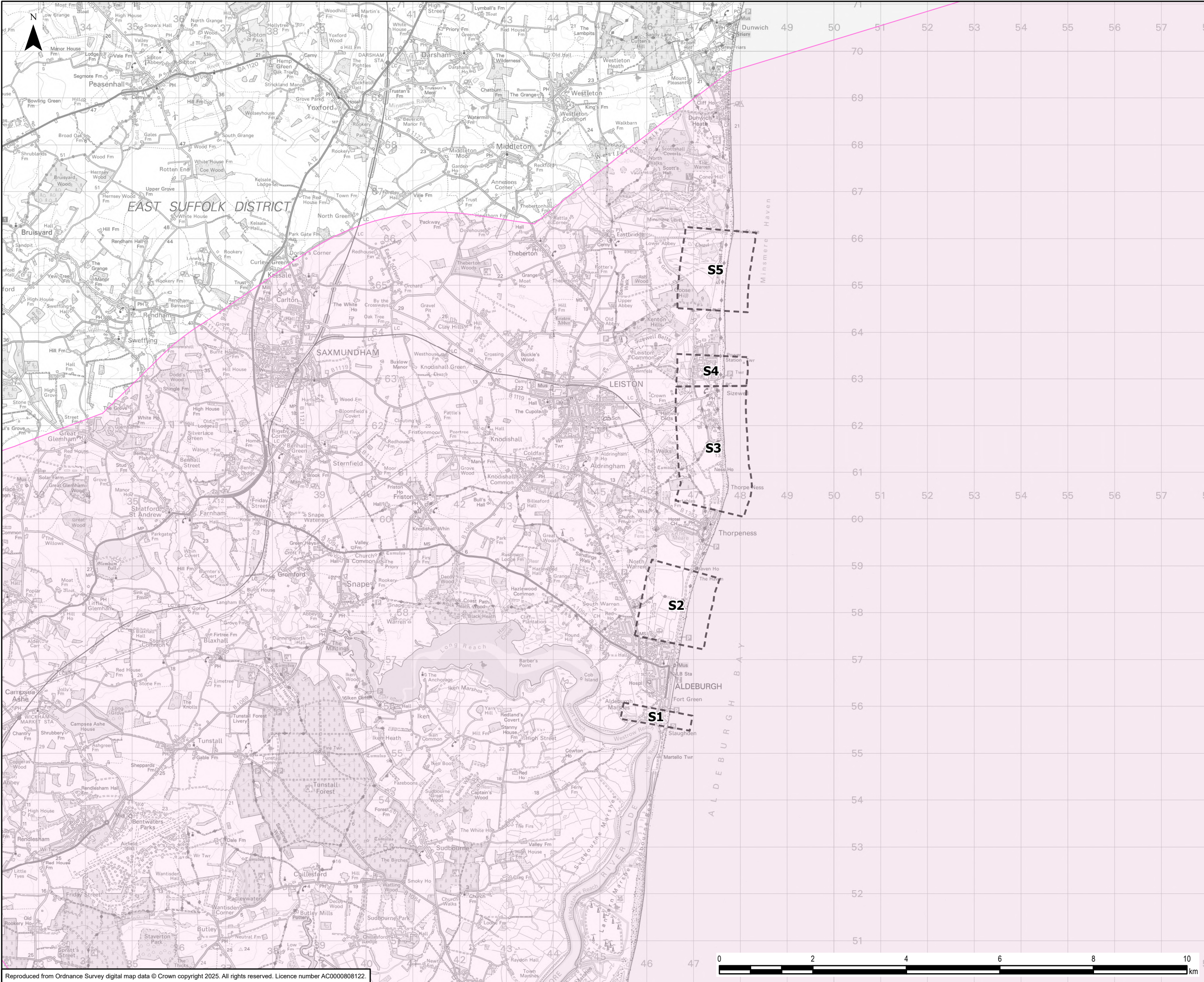
March 2025

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

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Legend

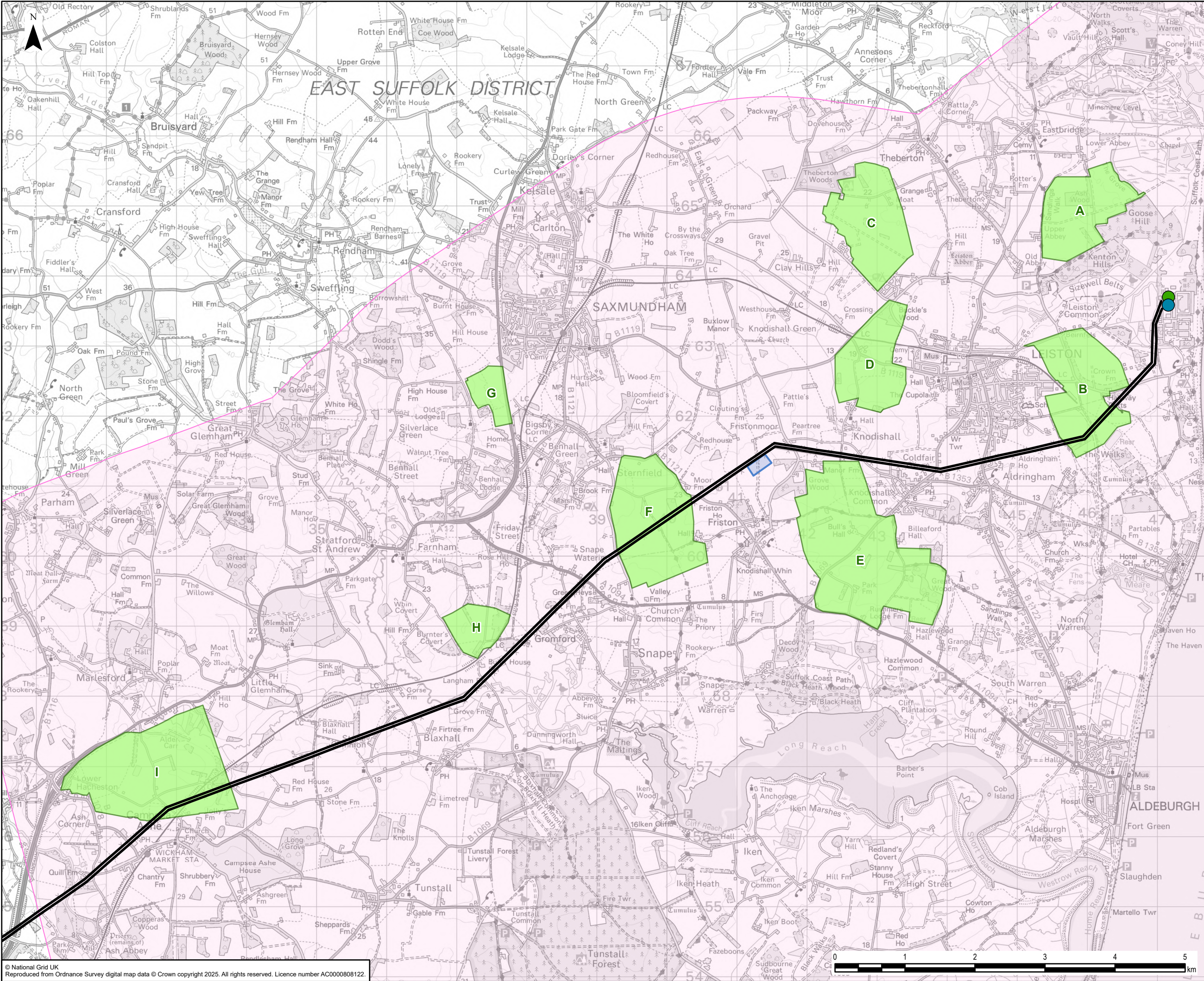
- Routing and Siting Study Area
- Landfall Areas of Search

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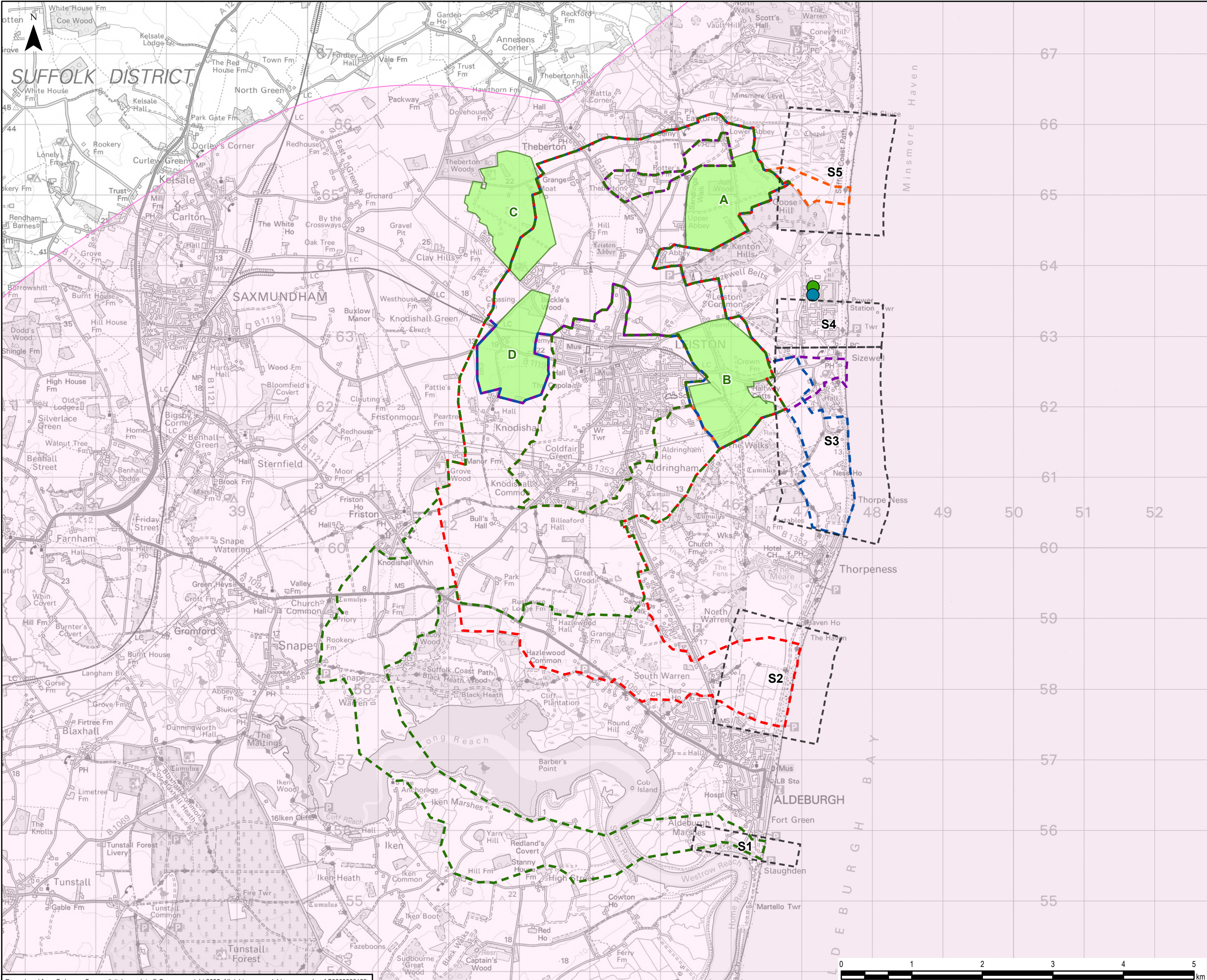
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 - Proposed Friston Substation
 - Proposed Sizewell Substation
 - Existing Sizewell Substation
 - National Grid Overhead Line - 400kV

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- Legend**
- Routing and Siting Study Area
 - Proposed Friston Substation
 - Converter Site Option Areas
 - Proposed Sizewell Substation
 - Existing Sizewell Substation
 - National Grid Overhead Line - 400kV

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Routing and Siting Study Area

Proposed Sizewell Substation

Existing Sizewell Substation

Converter Site Option Areas

Landfall Area of Search

Sizewell Connection Points

Terrestrial Corridors

Green

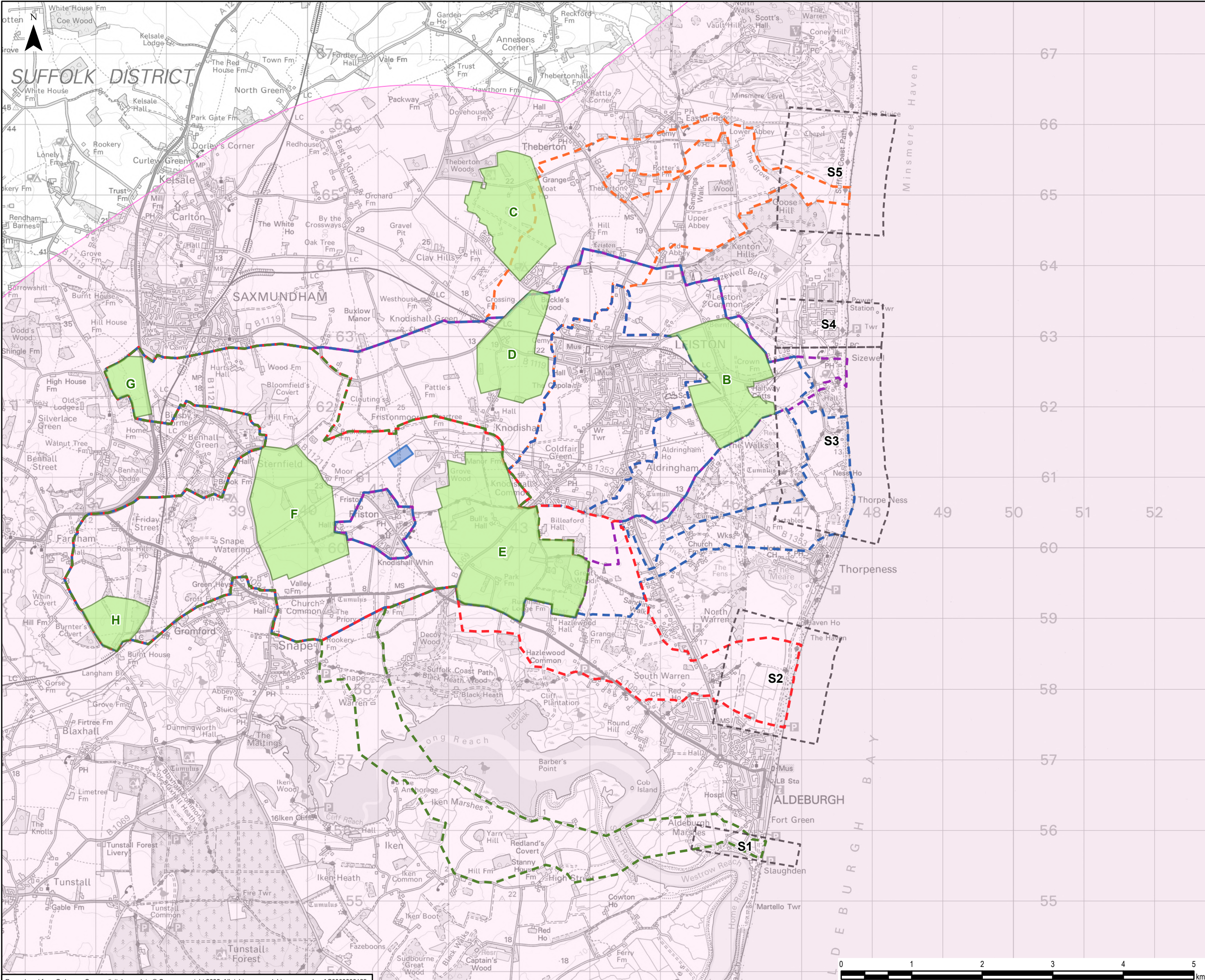
Red

Blue

Purple

Orange

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Routing and Siting Study Area

Proposed Friston Substation

Landfall Area of Search

Converter Site Option Areas

Proposed Friston Substation Connection Point Terrestrial Corridors

Green

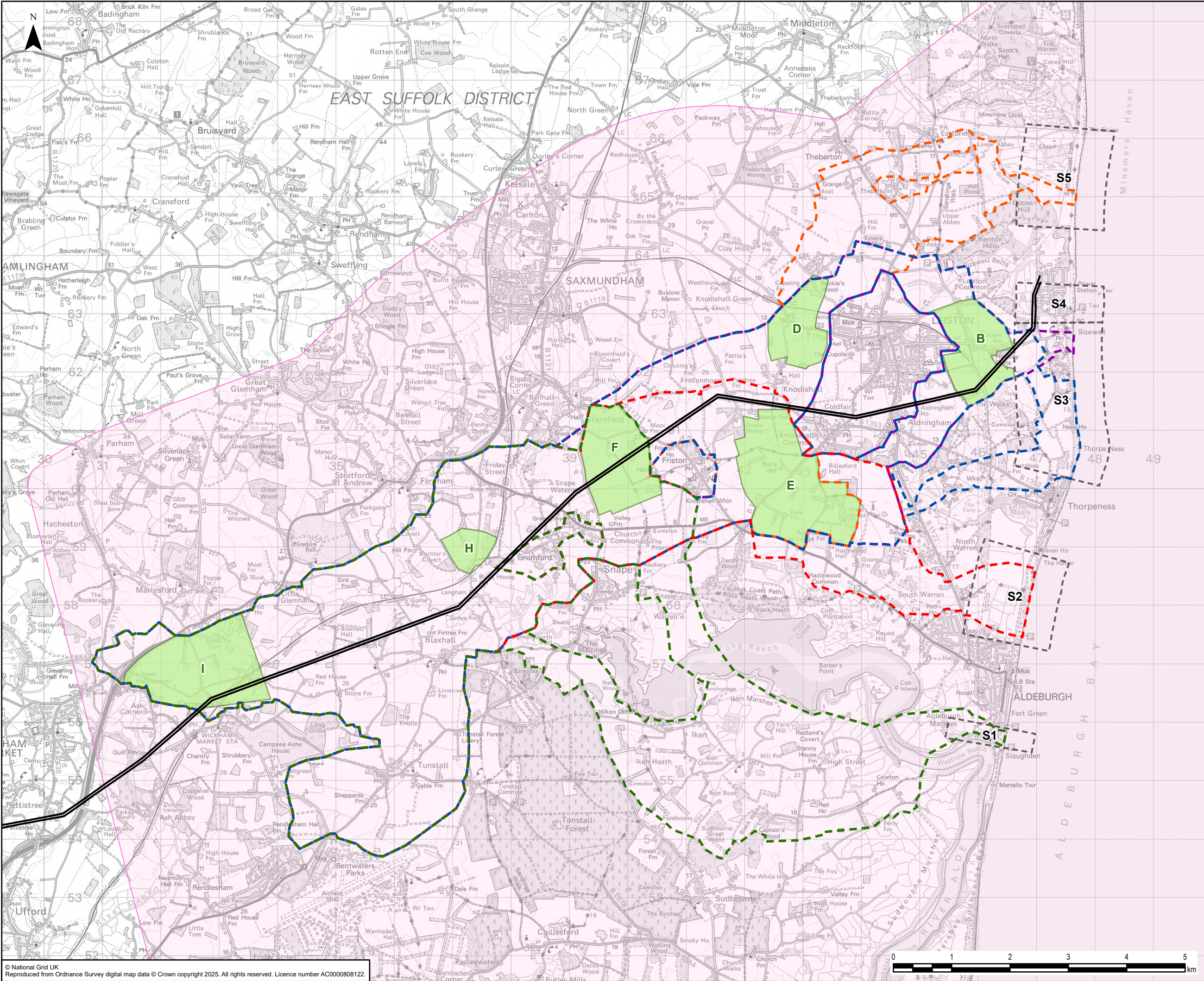
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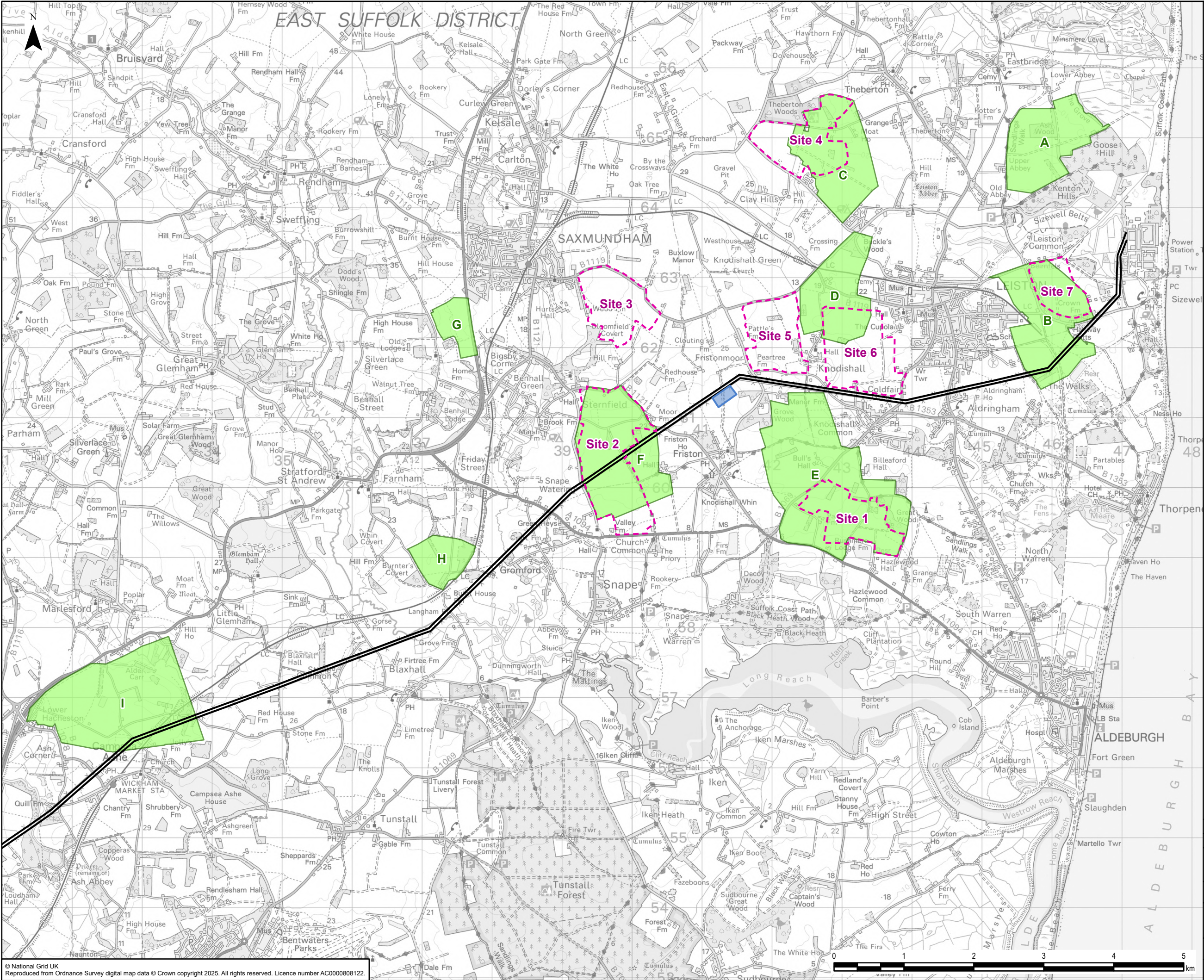
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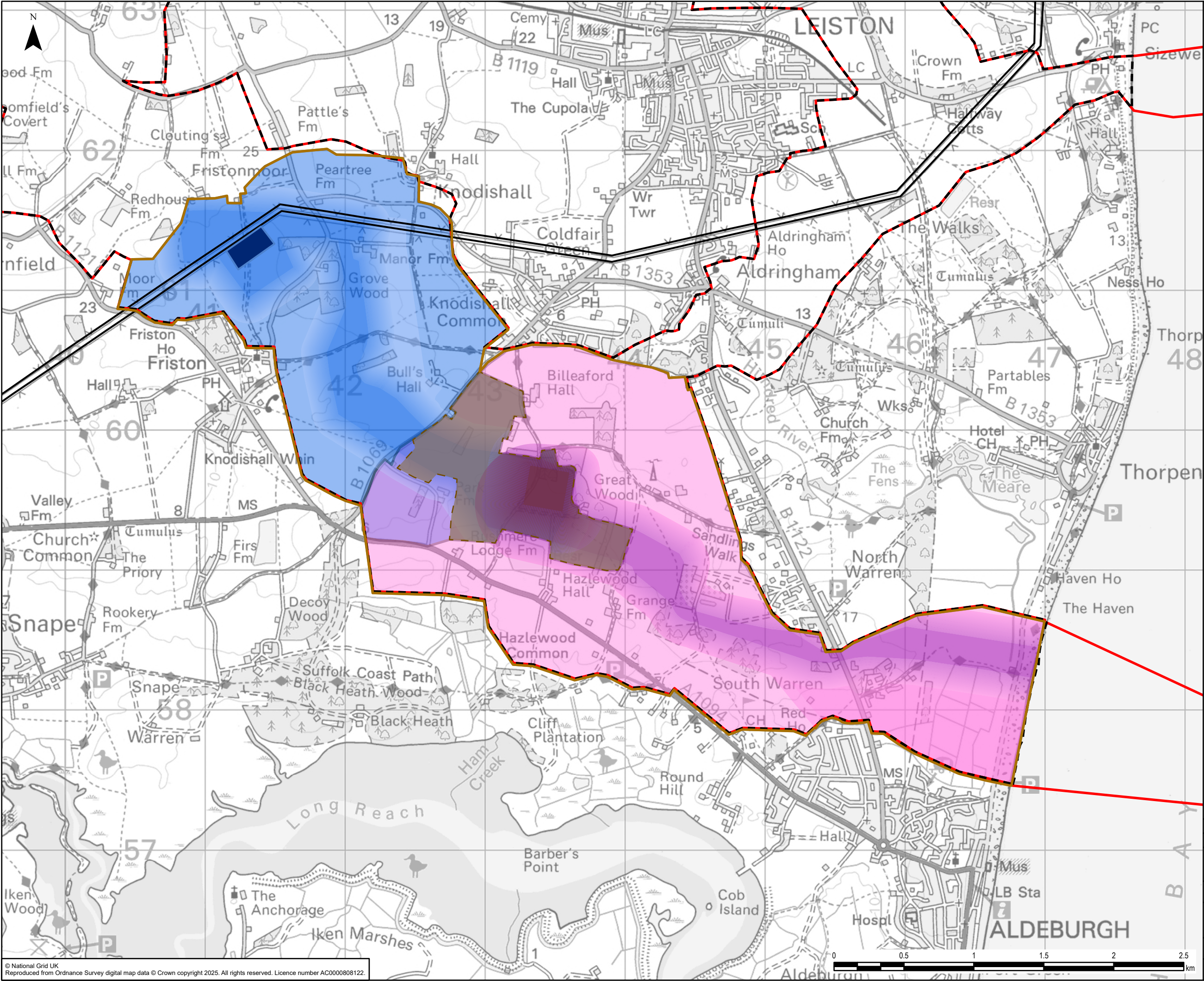
- Routing and Siting Study Area
- Landfall Area of Search
- Converter Site Option Areas
- National Grid Overhead Line - 400kV
- New Connection Point Terrestrial Corridors
 - Green
 - Red
 - Blue
 - Purple
 - Orange

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- Legend
- National Grid Overhead Line - 400kV
 - Proposed Friston Substation
 - Converter Site Option Areas
 - Potential Coordinated Converter Station Sites

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- Legend
- Project Scoping Boundary
 - Suffolk Onshore Scheme Scoping Boundary
 - National Grid Overhead Line - 400kV
 - Proposed Friston Substation
 - Suffolk Site 1 Emerging Preference Boundary
 - Suffolk Converter Site 1 Emerging Preference - Option Area
 - Suffolk Converter Site 1 Emerging Preference - Graduated Swathe
 - HVDC Corridor Graduated Swathe
 - HVAC Corridor Graduated Swathe
 - HVDC Corridor
 - HVAC Corridor

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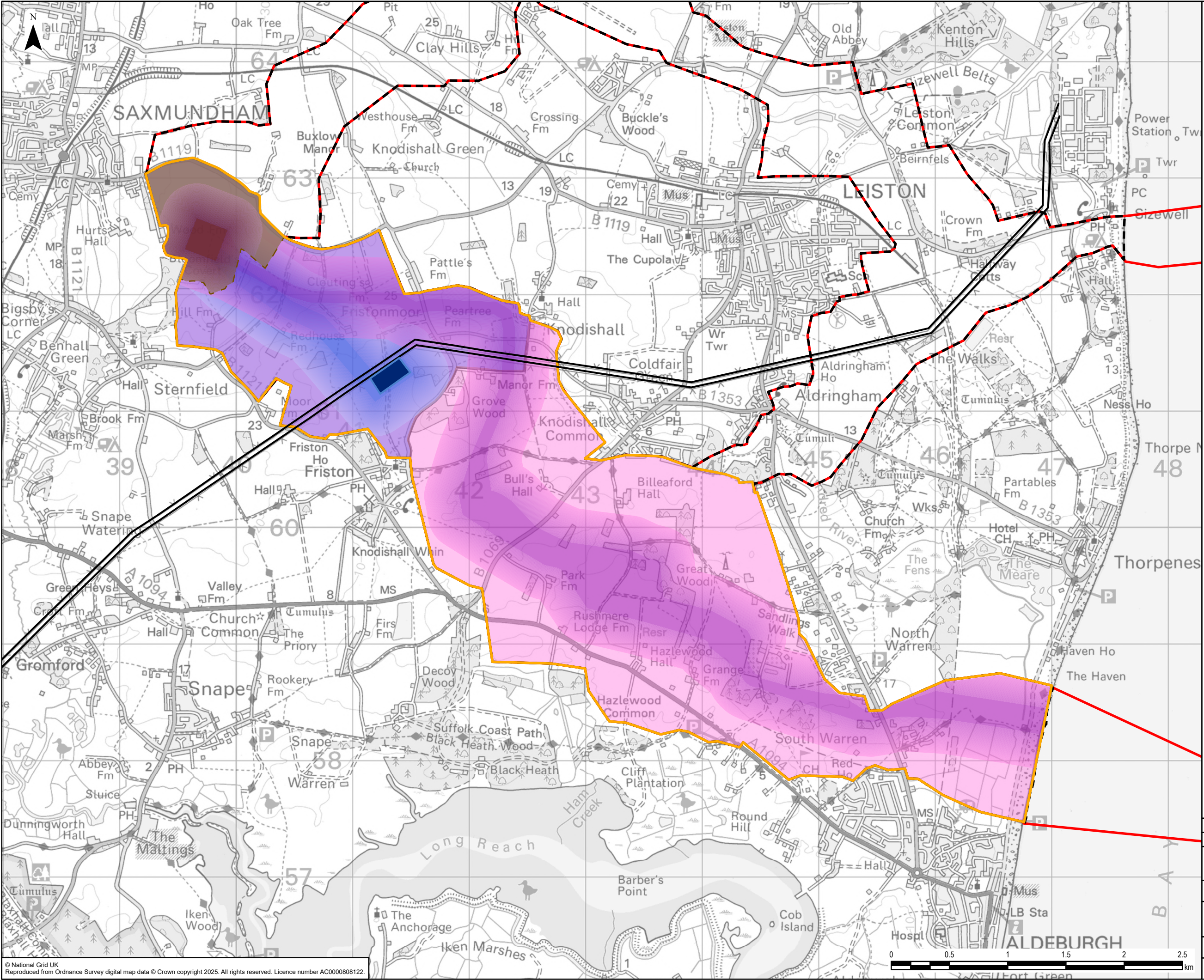
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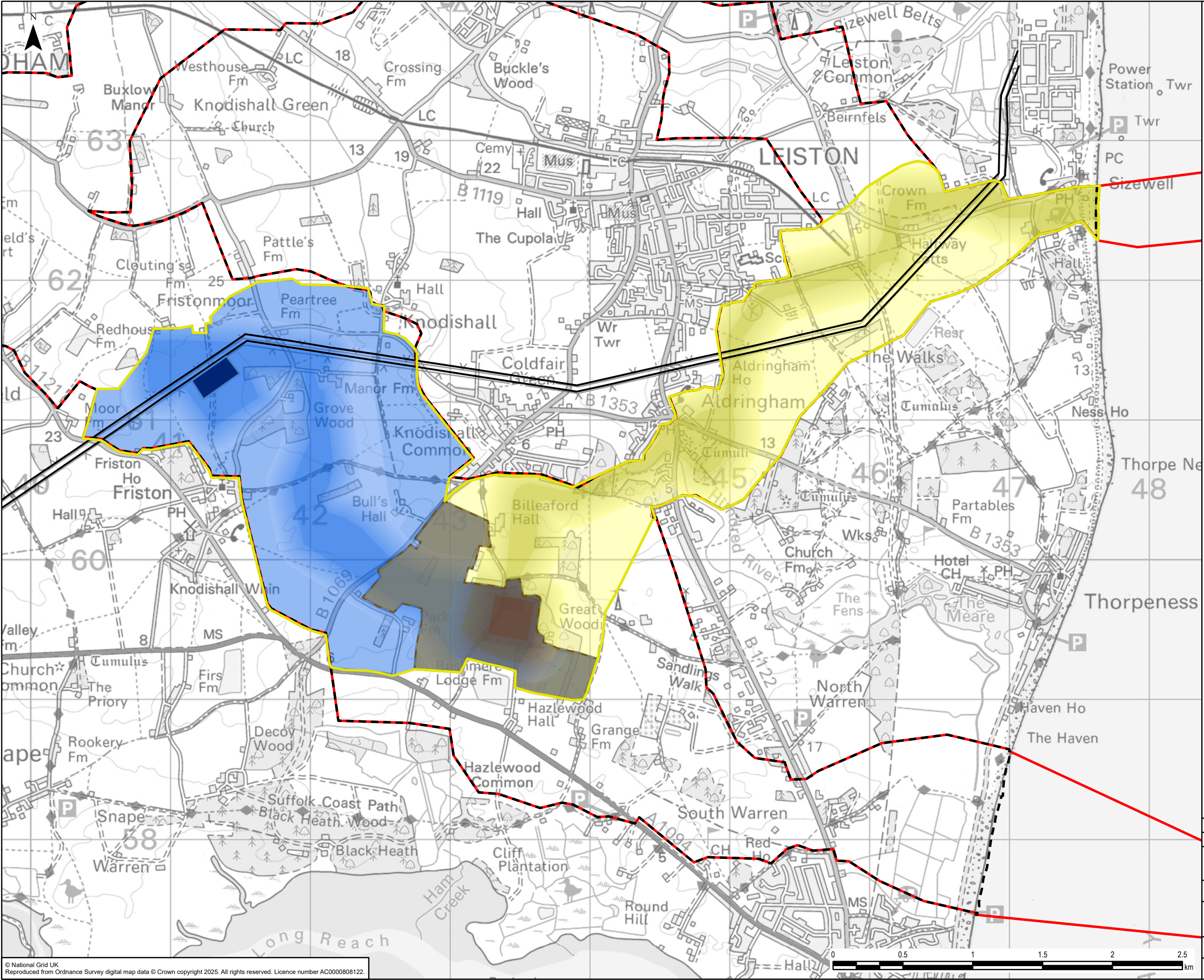
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- Legend
- Project Scoping Boundary
 - Suffolk Onshore Scheme Scoping Boundary
 - National Grid Overhead Line - 400kV
 - Proposed Friston Substation
 - Suffolk Site 3 Emerging Preference Boundary
 - Update Consultation Suffolk Converter Site Option Site 3
 - Suffolk Converter Site 3 Emerging Preference
 - HVDC Corridor Graduated Swathe
 - HVAC Corridor Graduated Swathe
 - HVDC Corridor
 - HVAC Corridor

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- Legend
- Project Scoping Boundary
 - Suffolk Onshore Scheme Scoping Boundary
 - National Grid Overhead Line - 400kV
 - Proposed Friston Substation
 - Suffolk Site 1 Alternative Boundary
 - Suffolk Converter Site 1 Emerging Preference - Option Area
 - Suffolk Converter Site 1 Emerging Preference - Graduated Swathe
 - HVAC Corridor Graduated Swathe
 - Alternative HVDC Corridor Graduated Swathe
 - HVAC Corridor
 - Alternative HVDC Corridor

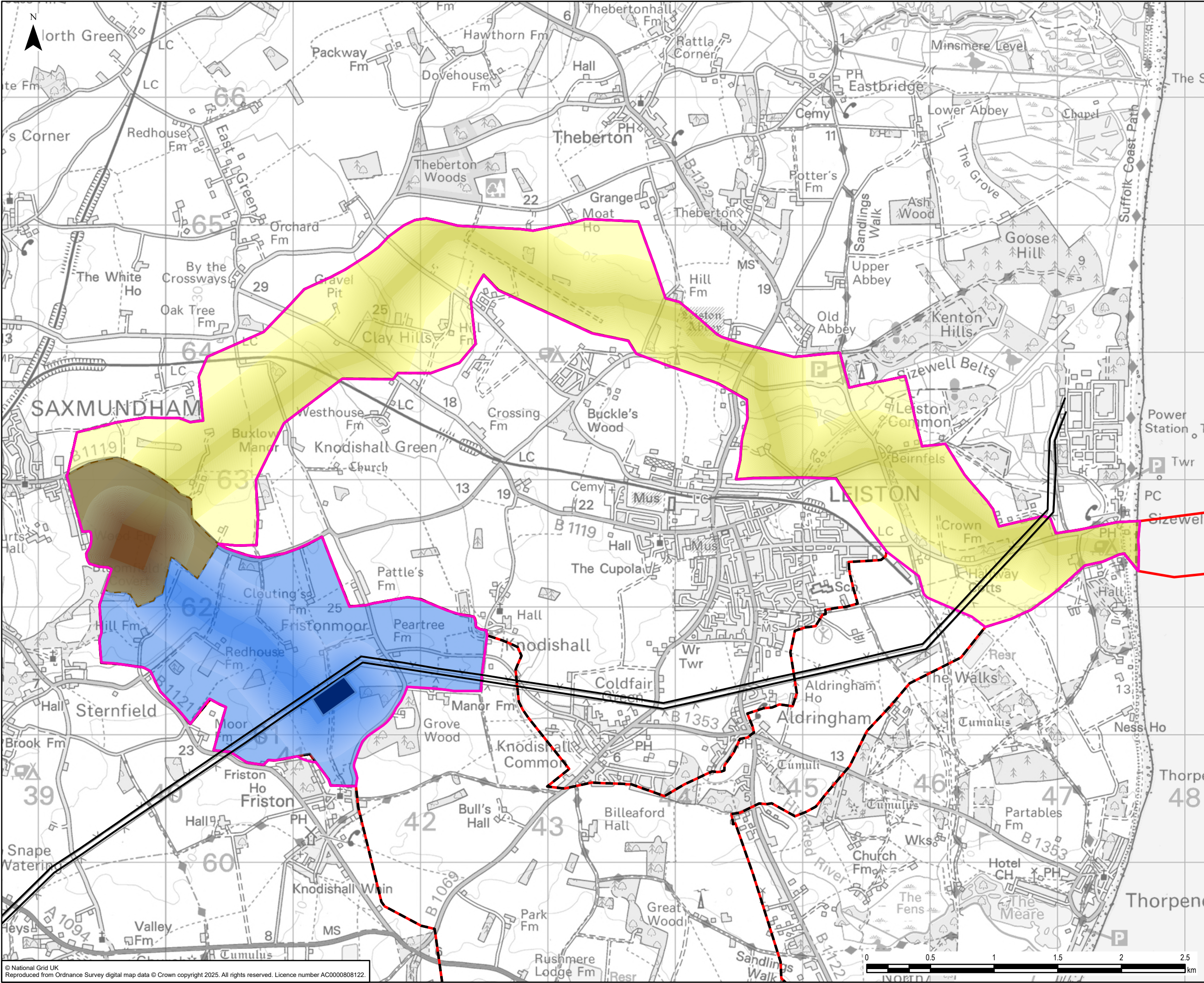
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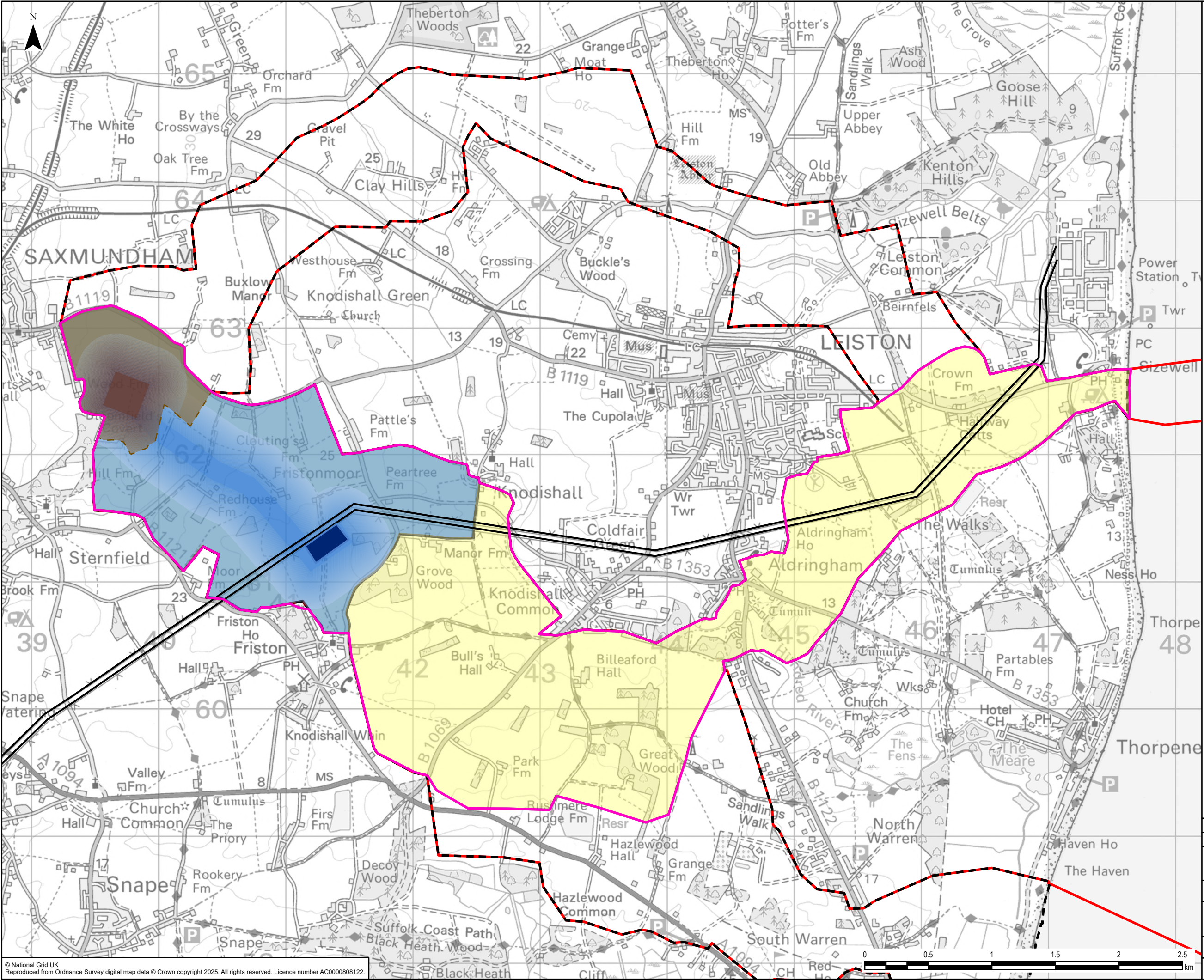
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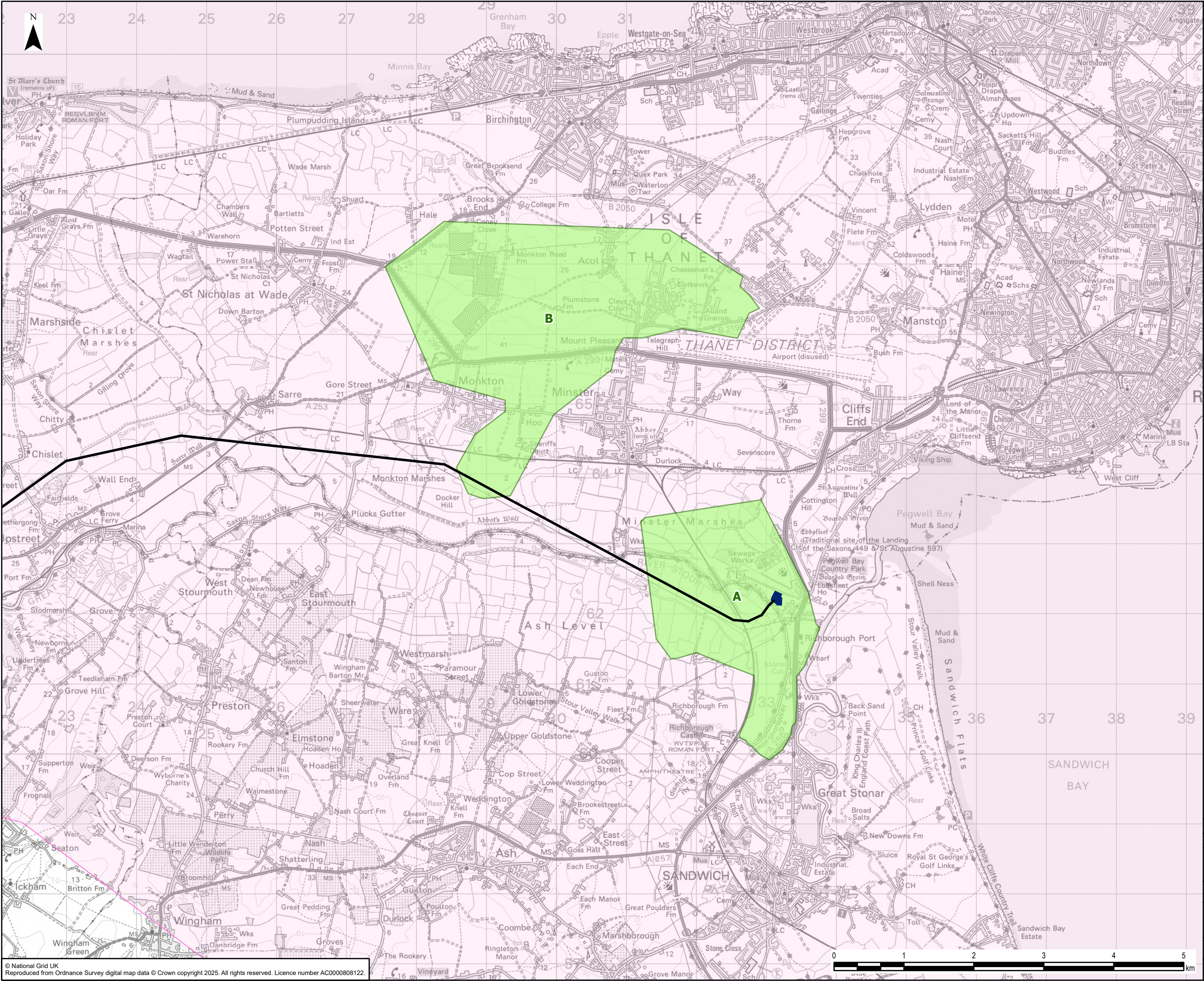
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 - National Grid Overhead Line - 400kV
 - Proposed Friston Substation
 - Suffolk Site 3 Alternative Option 1 Boundary
 - Update Consultation Suffolk Converter Site Option Site 3
 - Suffolk Converter Site 3 Emerging Preference
 - HVAC Corridor Graduated Swathe
 - Alternative HVDC Corridor Graduated Swathe
 - HVAC Corridor
 - Alternative HVDC Corridor

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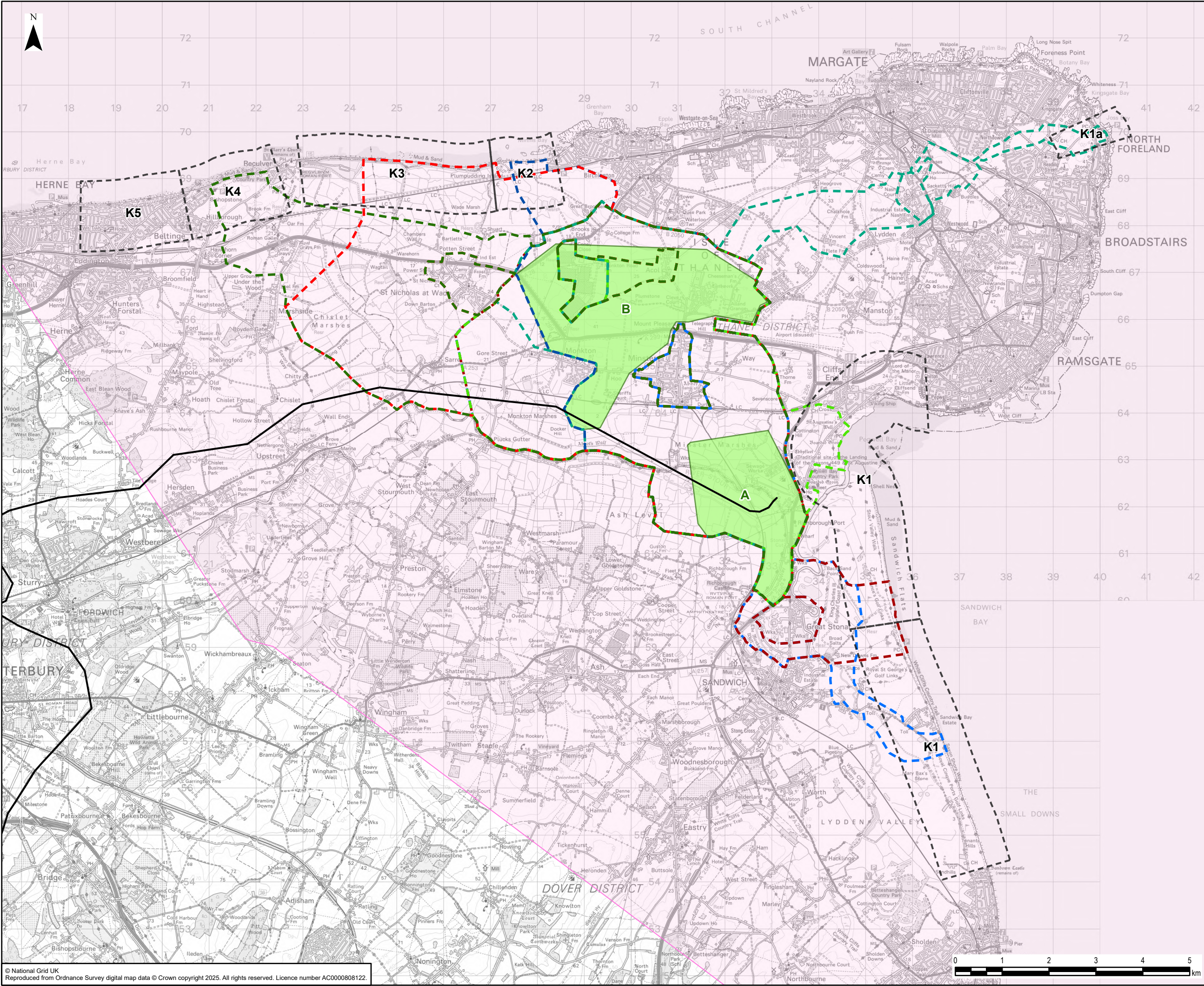
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 - Suffolk Onshore Scheme Scoping Boundary
 - National Grid Overhead Line - 400kV
 - Proposed Friston Substation
 - Suffolk Site 3 Alternative Option 2 Boundary
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 - Suffolk Converter Site 3 Emerging Preference
 - HVAC Corridor Graduated Swathe
 - HVAC Corridor
 - Alternative HVDC Corridor

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- Legend
- Routing and Siting Study Area
 - Richborough Substation
 - Converter Site Option Areas
 - National Grid Overhead Line - 400kV

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Legend

Routing and Siting Study Area

Landfall Area of Search

Converter Site Option Areas

National Grid Overhead Line - 400kV

North Kent Coast Terrestrial Corridors

Green

Red

Blue

Broadstairs Terrestrial Corridor

Green

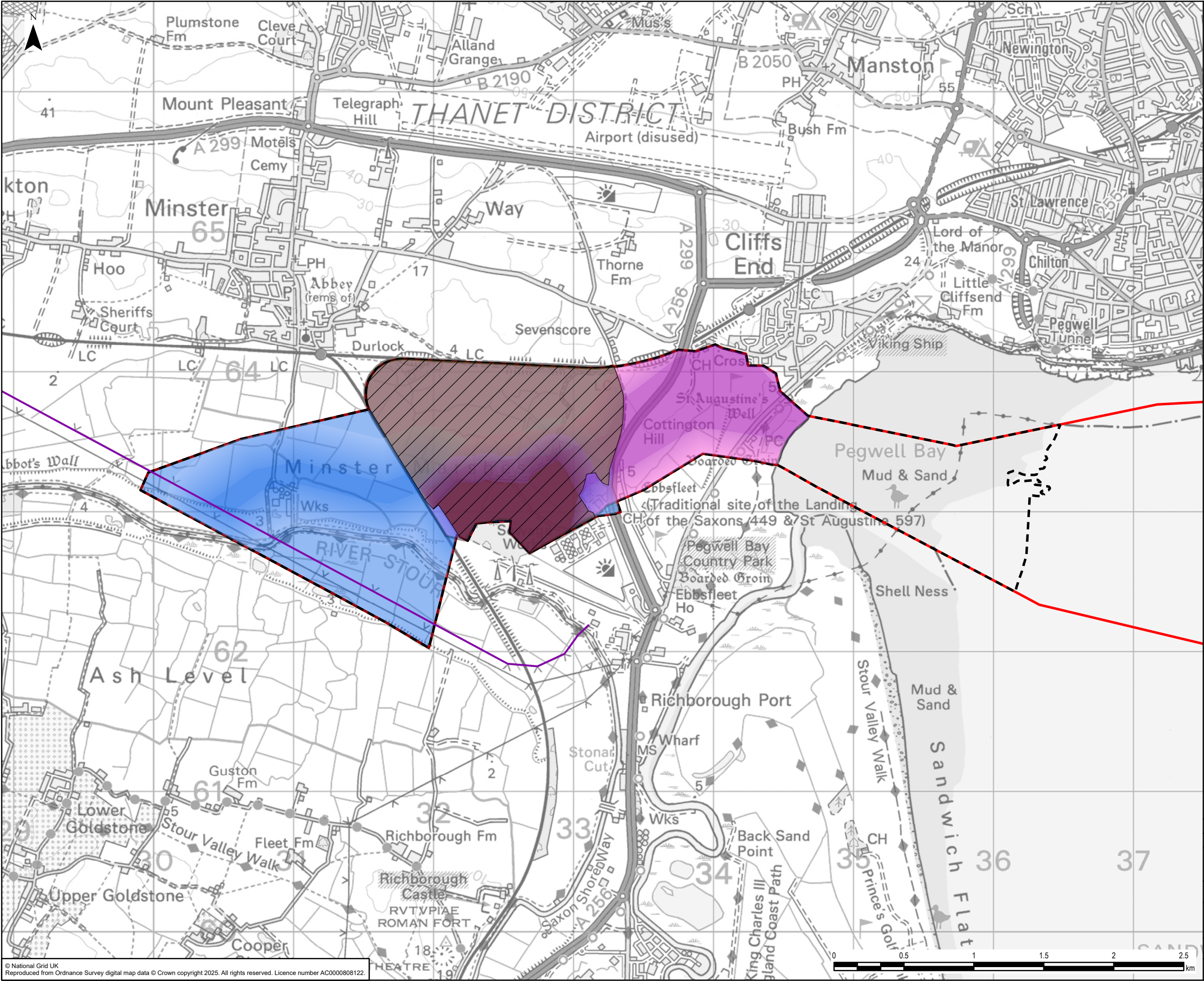
Pegwell Bay Terrestrial Corridors

Green

Red

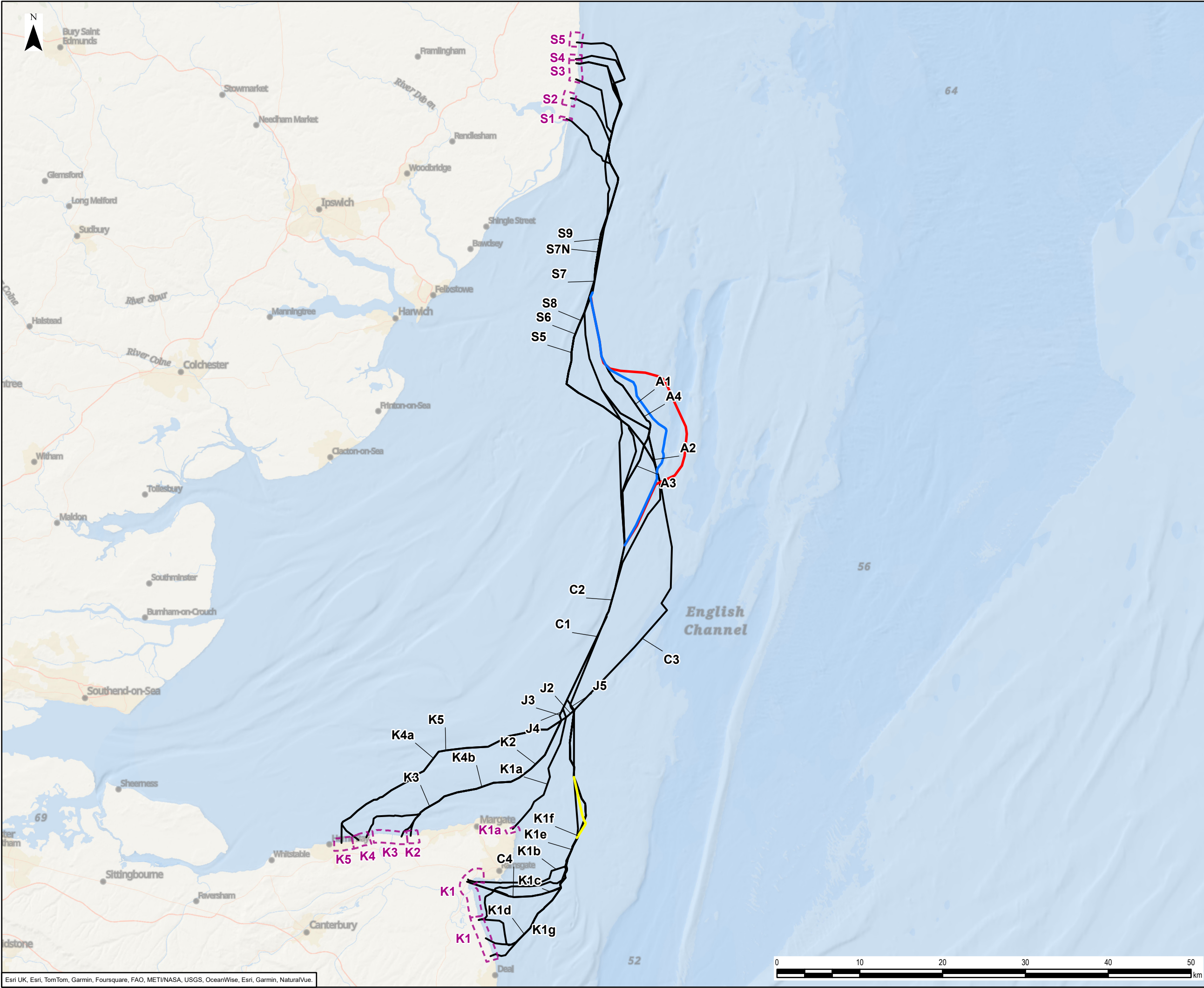
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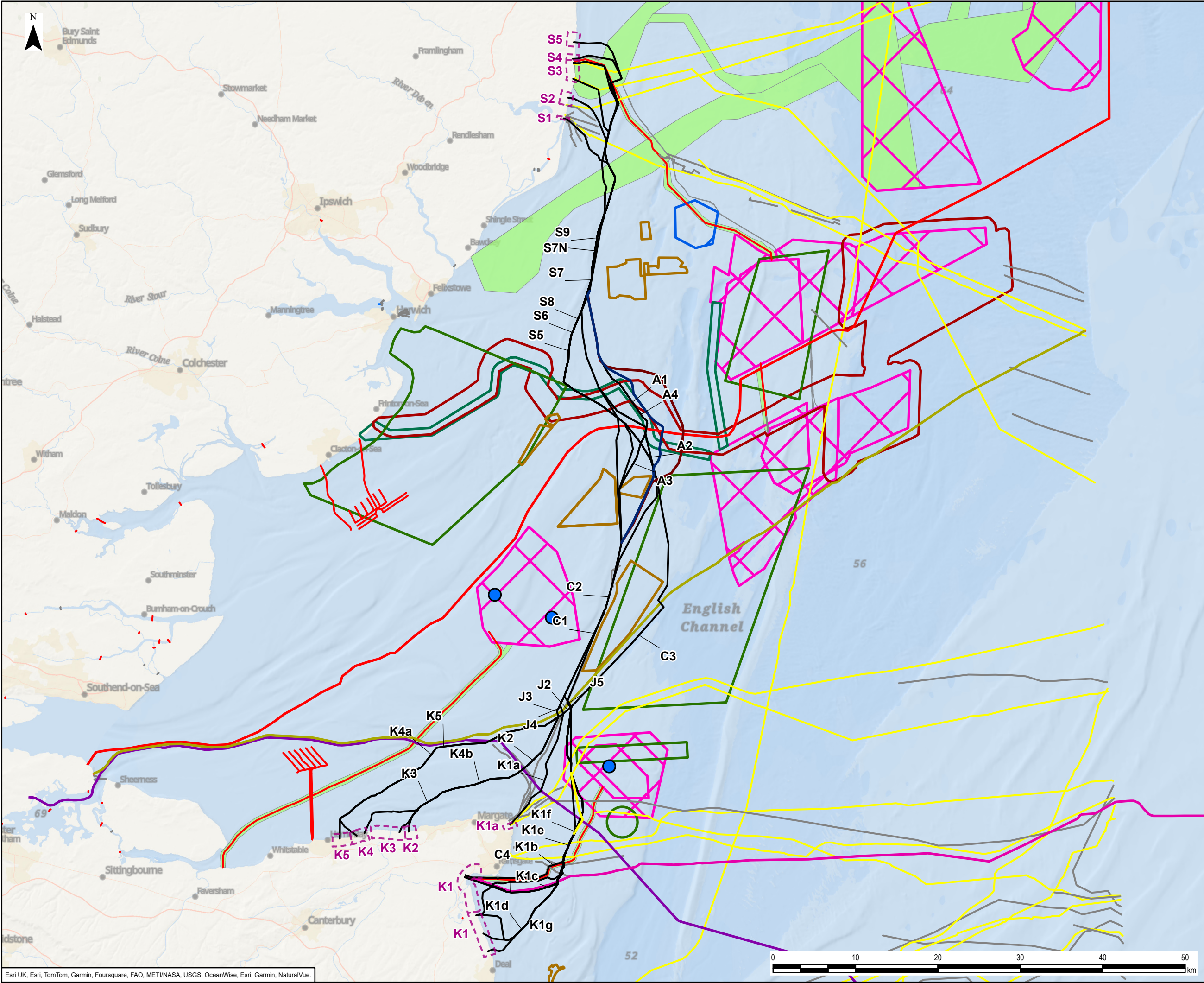
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 - Kent Onshore Scheme Scoping Boundary
 - National Grid Overhead Line - 400kV
 - Kent Proposed Substation Option Area
 - Kent Proposed Substation Site Emerging Preference Graduated Swathe
 - HVDC Corridor Graduated Swathe
 - HVAC Corridor Graduated Swathe
 - HVDC Corridor
 - HVAC Corridor

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- Legend
- Marine Alignment
 - Alignment C4A
 - Alignment C8A
 - Alignment C8B
 - Landfall Area of Search

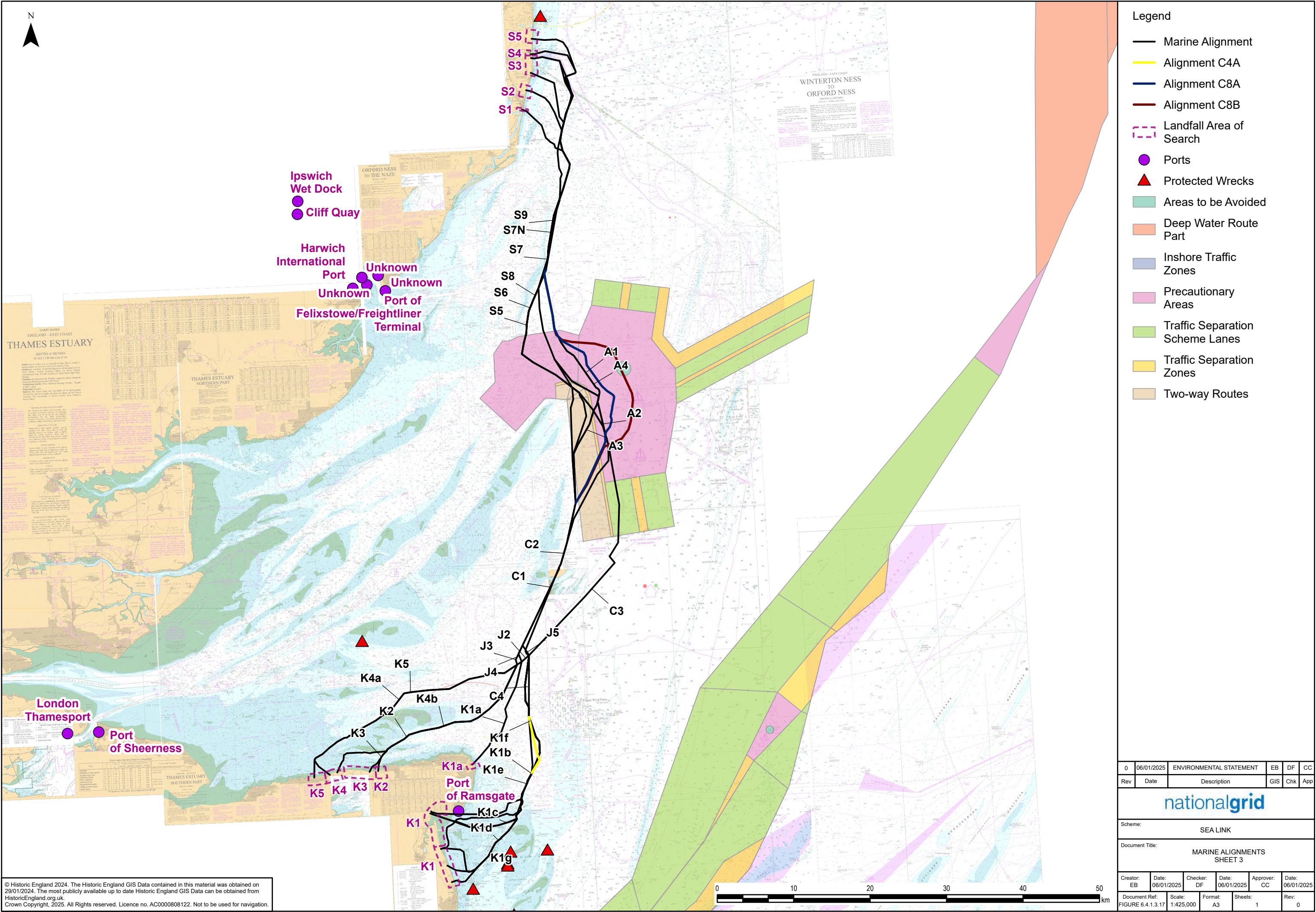
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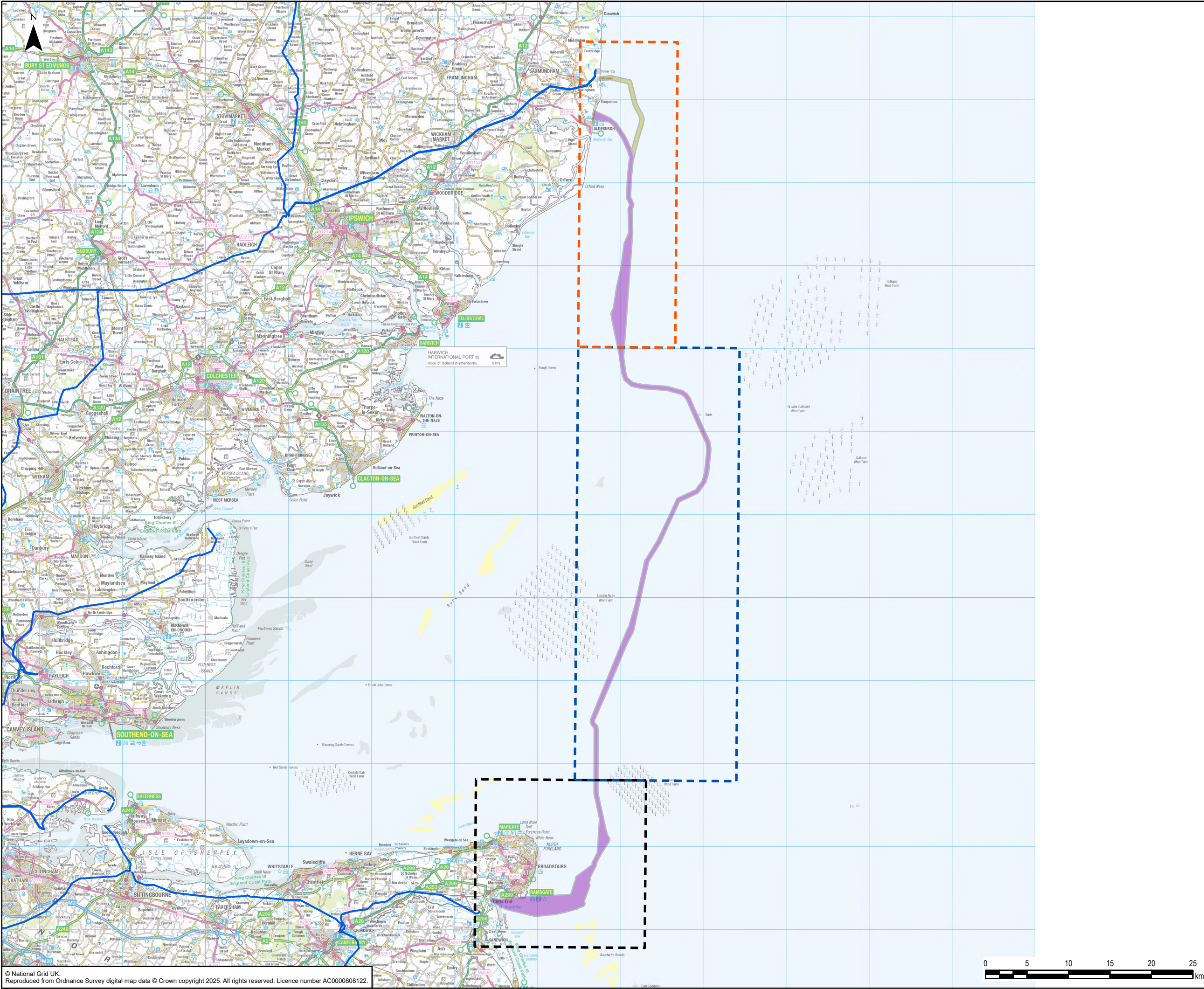


Legend

- Marine Alignment
- Alignment C4A
- Alignment C8A
- Alignment C8B
- Landfall Area of Search
- Offshore Substation
- BritNed
- NeuConnect
- Nemo Link
- GridLink
- Mooring cable/chain
- Power line
- Telephone
- Undefined
- Offshore Wind Farm Export Cable
- Offshore Wind Farms & Site Agreements
- North Falls Cable Corridors
- Five Estuaries Offshore Site Investigation
- Military Practice Area
- Mineral & Aggregate Extraction Site
- Areas of Identified Tidal Stream Resource (TIDE 1)

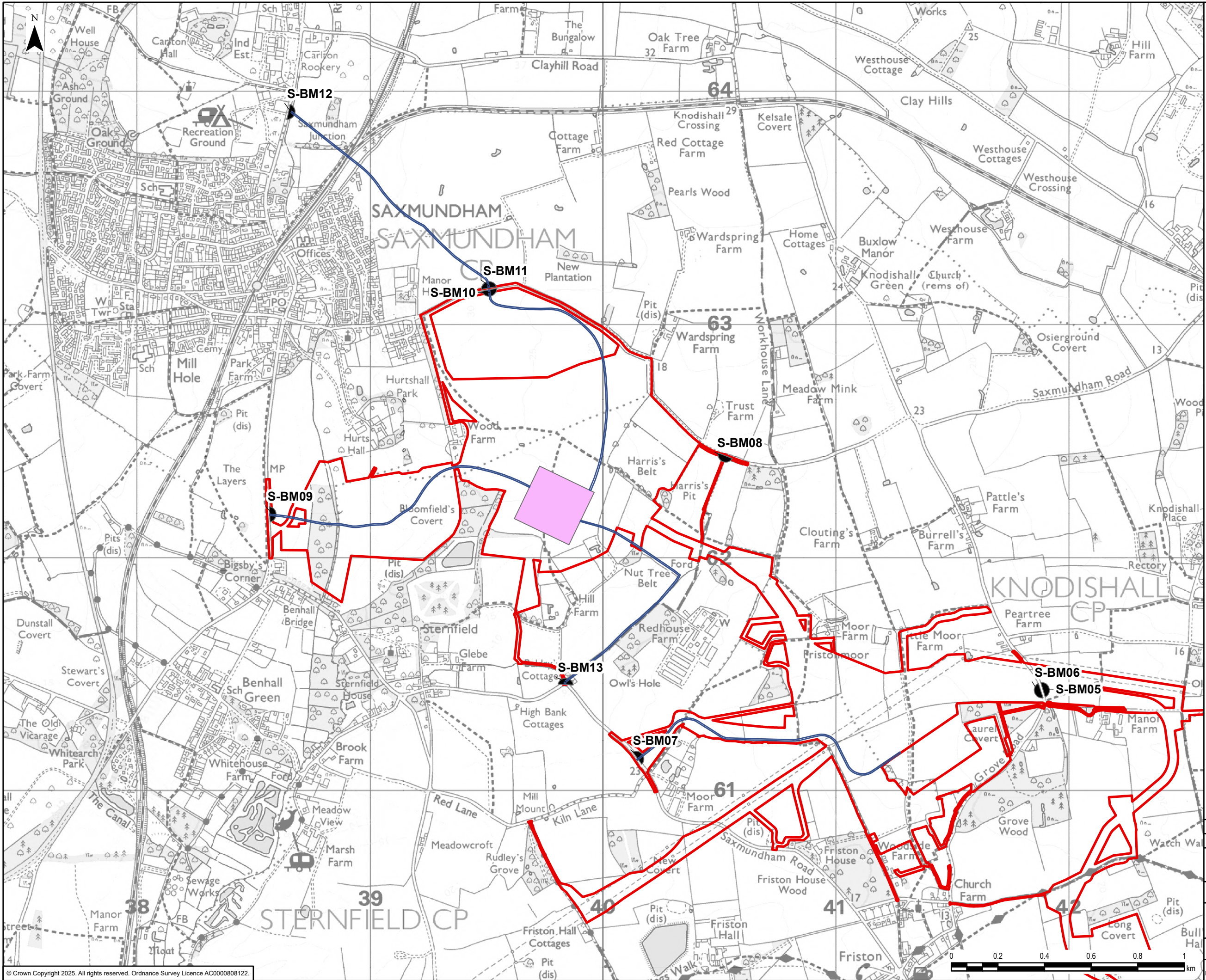
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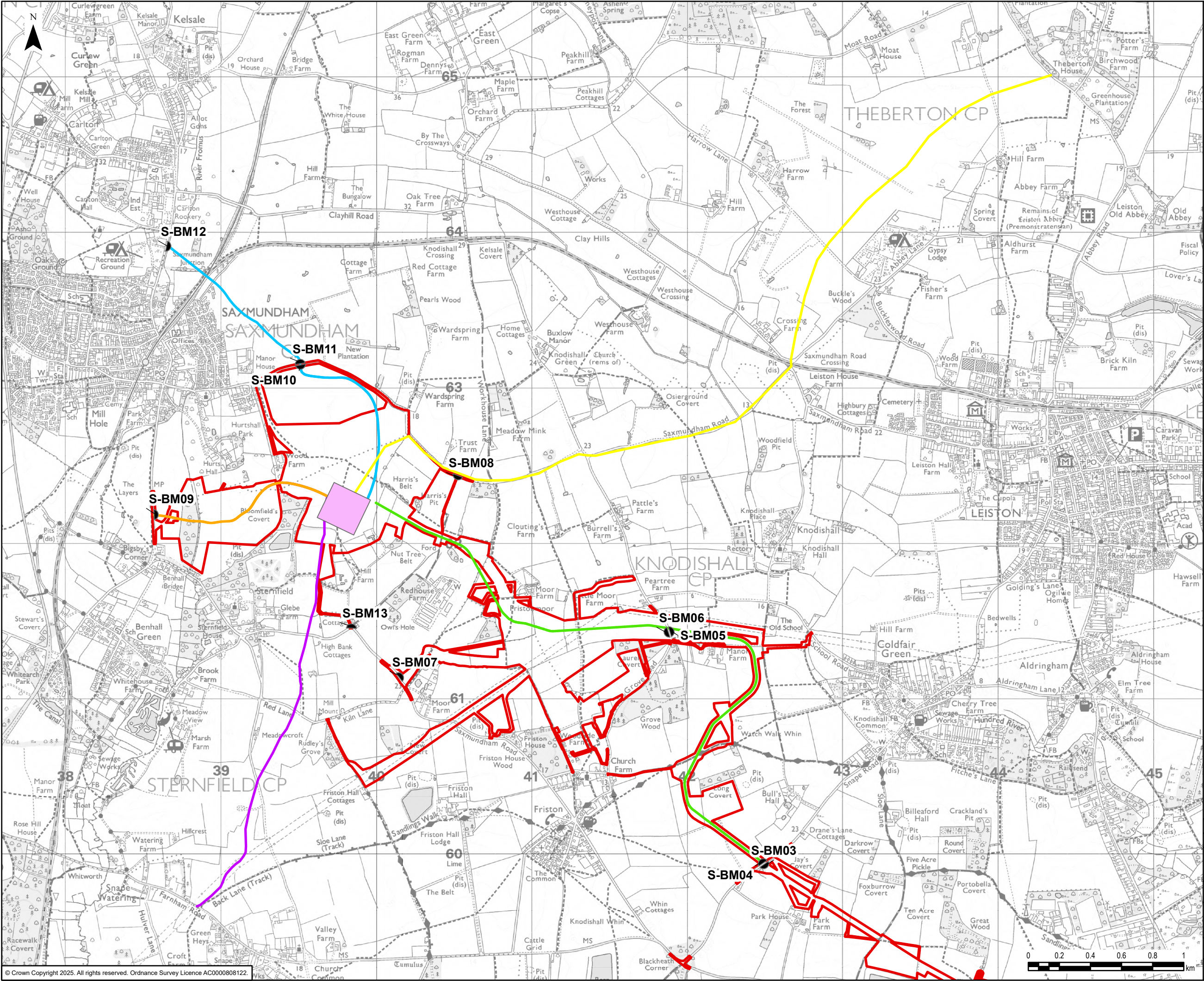
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 - Marine Corridor Alternative
 - Suffolk Marine Corridor
 - Central Marine Corridor
 - Kent Marine Corridor

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- Legend
- Order Limits
 - Permanent Access Options
 - Saxmundham Converter Station Indicative Location
 - Bellmouths

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- Legend
- Order Limits
 - Saxmundham Converter Station Indicative Location
 - Bellmouths
 - Northern Access
 - Eastern Access
 - Southern Access
 - Western Access
 - B1122 Access

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