

Sea Link

Volume 6: Environmental Statement

Document 6.4.4.1

Part 4 Marine

Chapter 1

Physical Environment - Figures

Planning Inspectorate Reference: EN020026

Version: D

February 2026

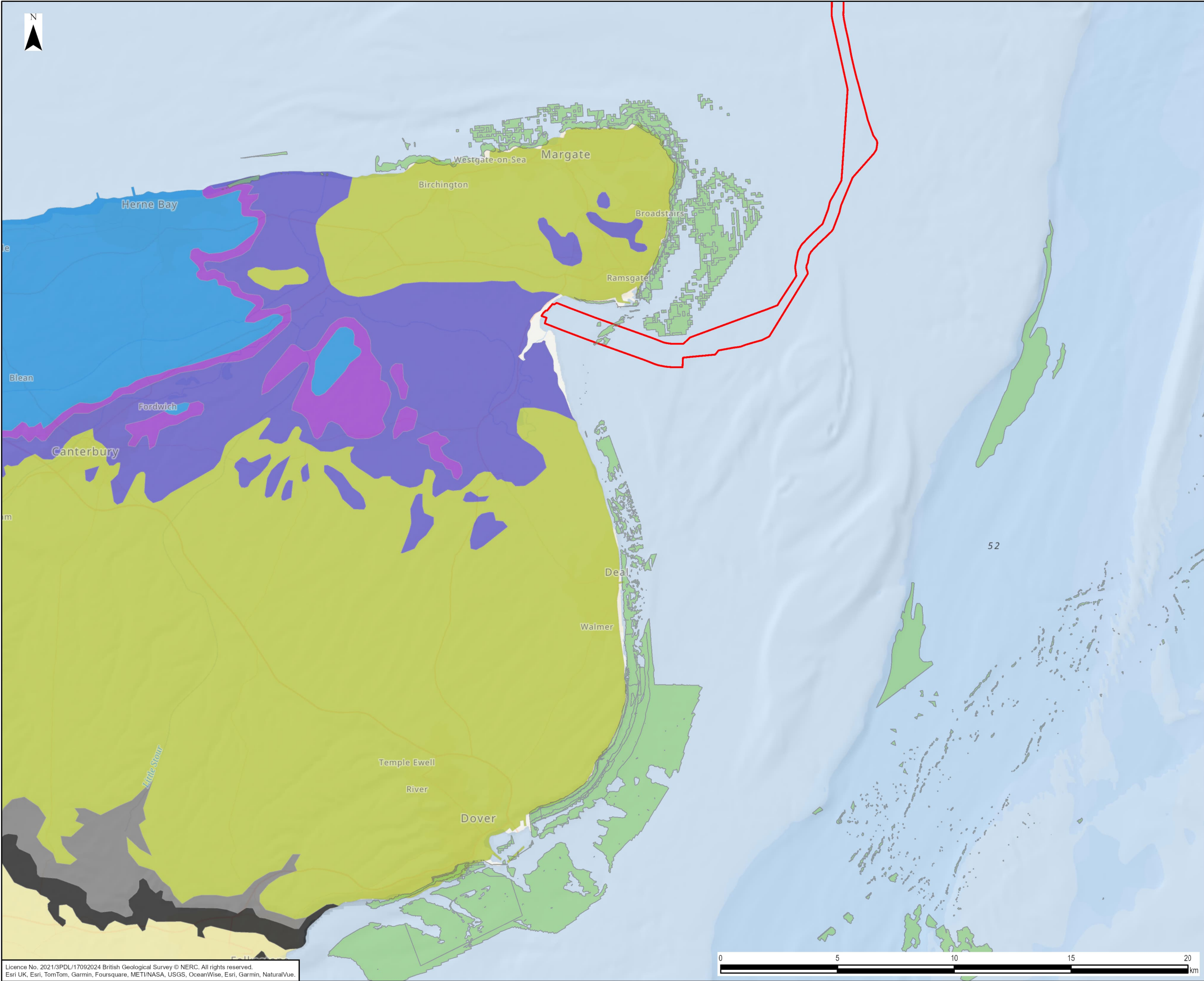
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

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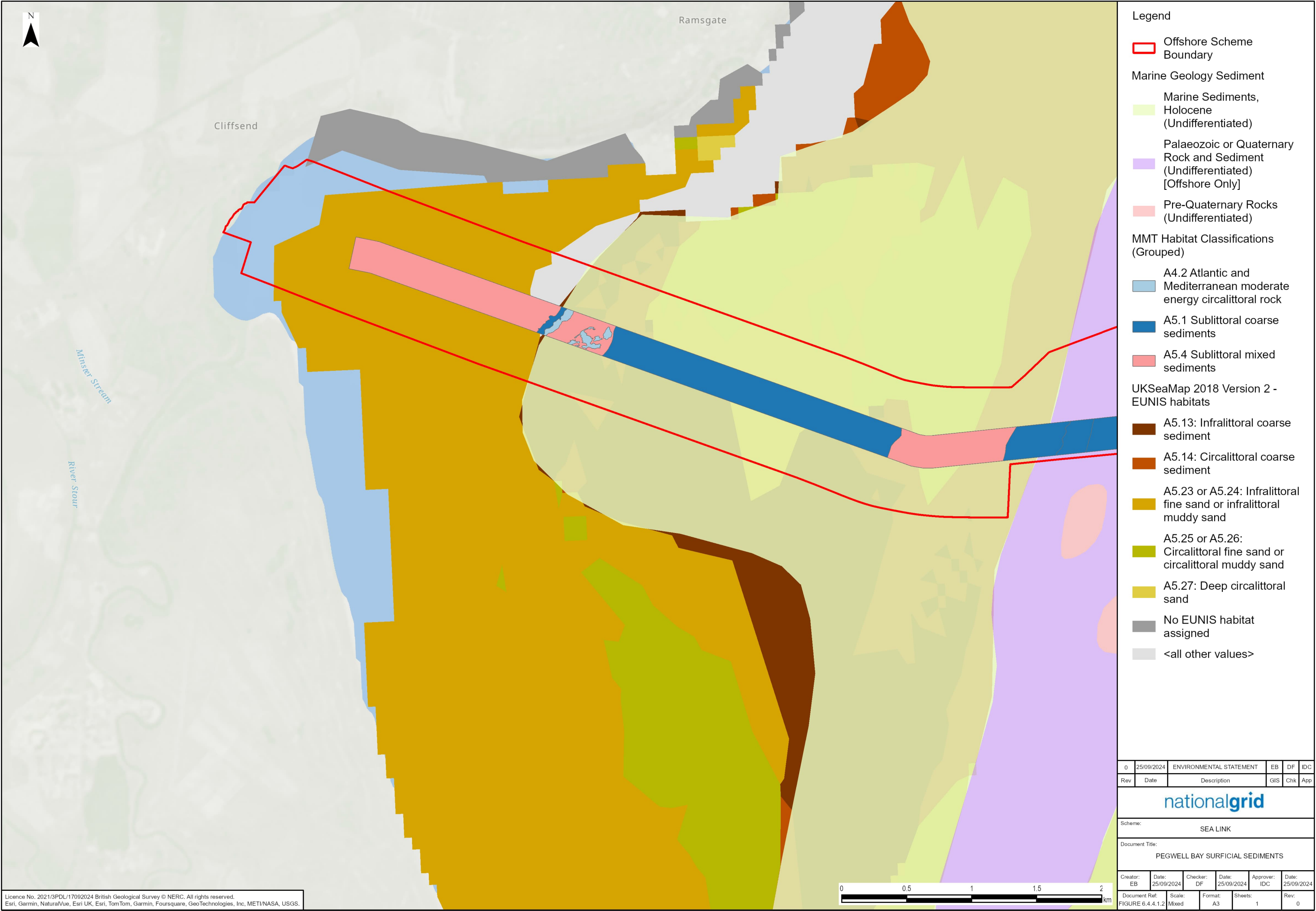
Version History			
Date	Issue	Status	Description / Changes
March 2025	A	Final	For DCO submission
November 2025	B	Final	For Deadline 2
January 2026	C	Final	For Deadline 3
February 2026	D	Final	For Deadline 4

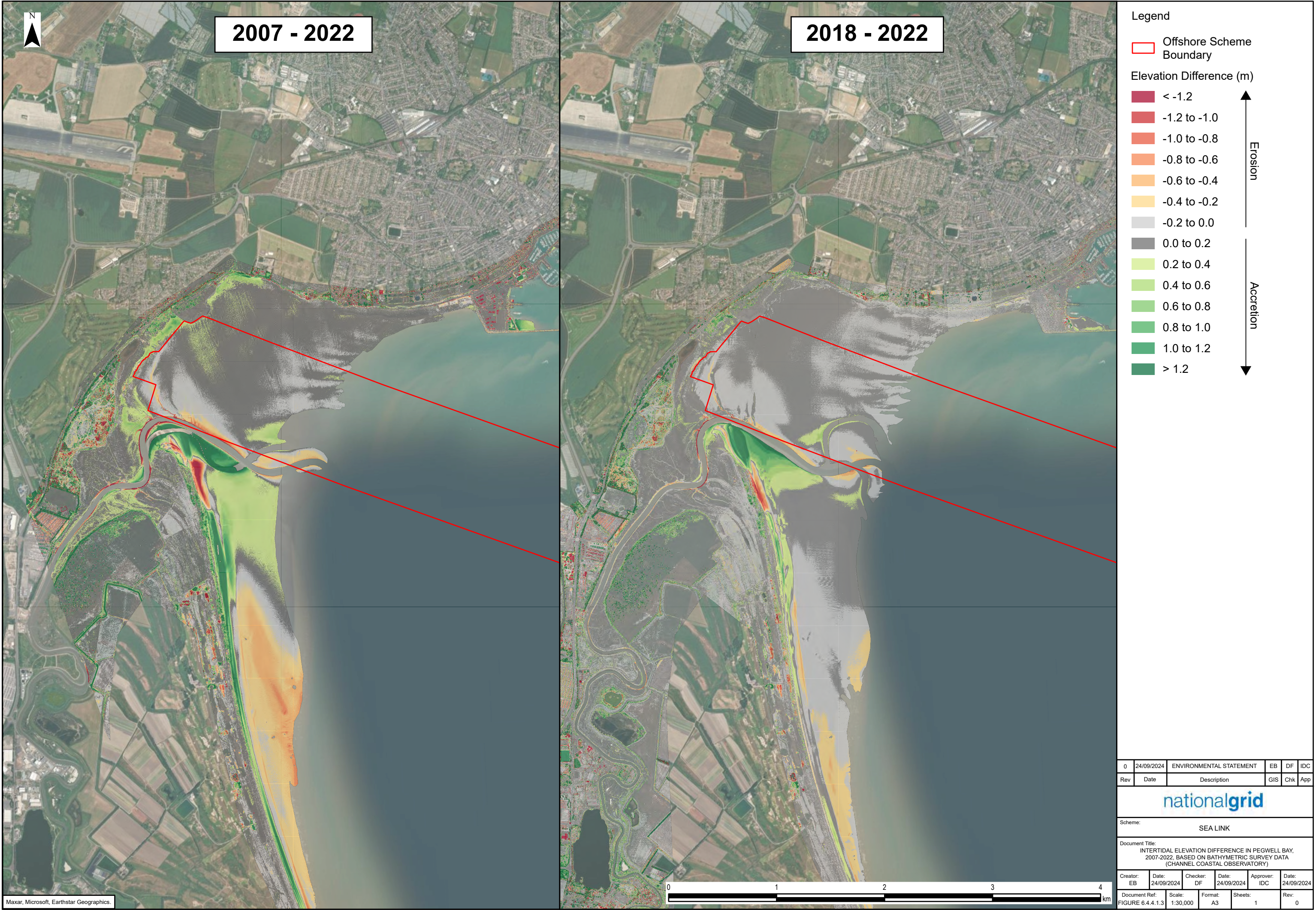


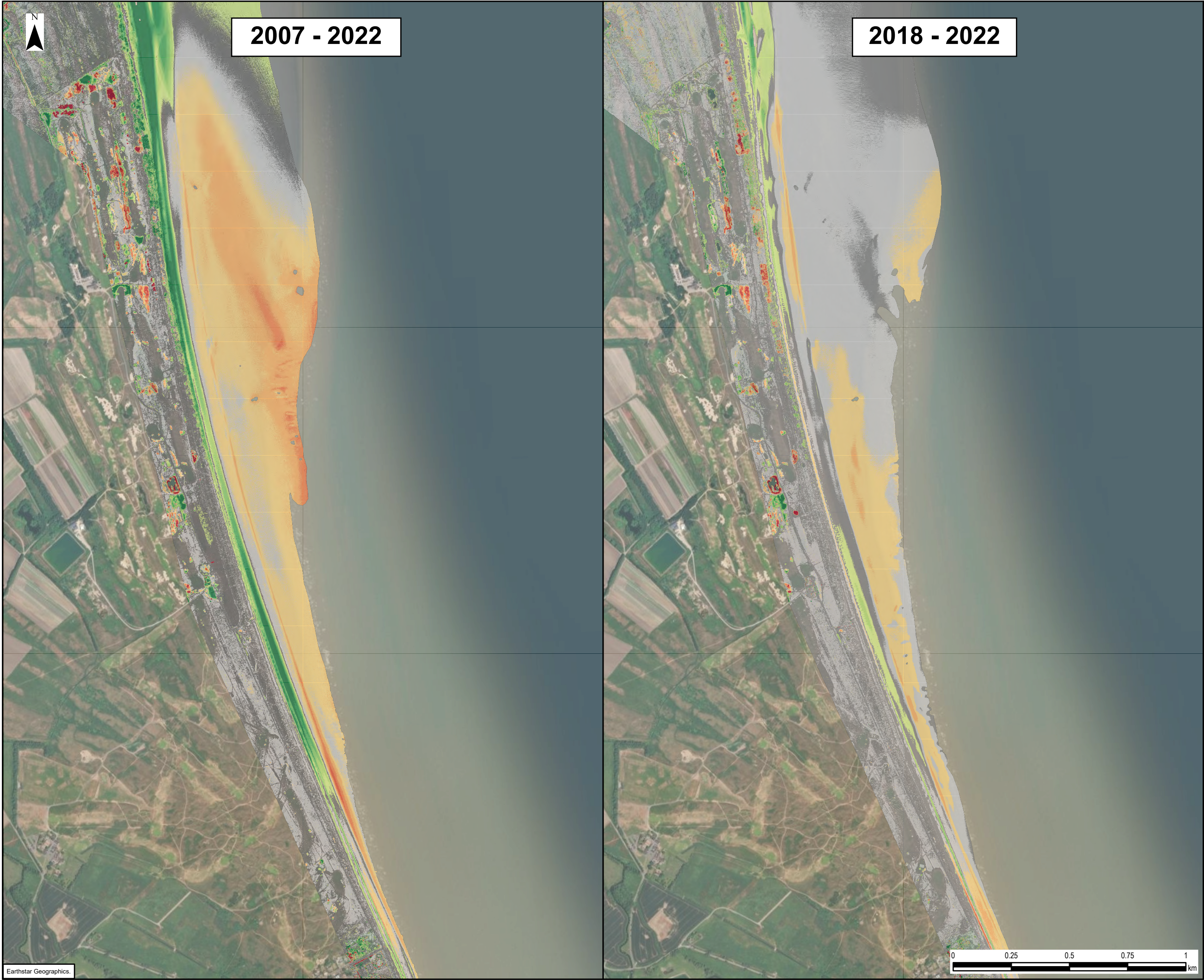
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- Offshore Scheme Boundary
- JNCC Annex I Reefs
- Geology - Bedrock
 - Gault Formation and Upper Greensand Formation - Mudstone, Sandstone and Limestone
 - Grey Chalk Subgroup - Chalk
 - Lower Greensand Group - Sandstone and Mudstone
 - Lambeth Group - Clay, Silt, Sand and Gravel
 - Thanet Sand Formation - Sand, Silt and Clay
 - Thames Group - Clay, Silt, Sand and Gravel
 - Wealden Group - Mudstone, Siltstone and Sandstone
 - White Chalk Subgroup - Chalk

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Document Ref: FIGURE 6.4.4.1.1	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0	







Legend

Elevation Difference (m)

- < -1.2
- 1.2 to -1.0
- 1.0 to -0.8
- 0.8 to -0.6
- 0.6 to -0.4
- 0.4 to -0.2
- 0.2 to 0.0
- 0.0 to 0.2
- 0.2 to 0.4
- 0.4 to 0.6
- 0.6 to 0.8
- 0.8 to 1.0
- 1.0 to 1.2
- > 1.2

Erosion

Accretion

Earthstar Geographics.

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Legend

Elevation Difference (m)

< -1.2

-1.2 to -1.0

-1.0 to -0.8

-0.8 to -0.6

-0.6 to -0.4

-0.4 to -0.2

-0.2 to 0.0

0.0 to 0.2

0.2 to 0.4

0.4 to 0.6

0.6 to 0.8

0.8 to 1.0

1.0 to 1.2

> 1.2

Erosion

↑

↓

Accretion

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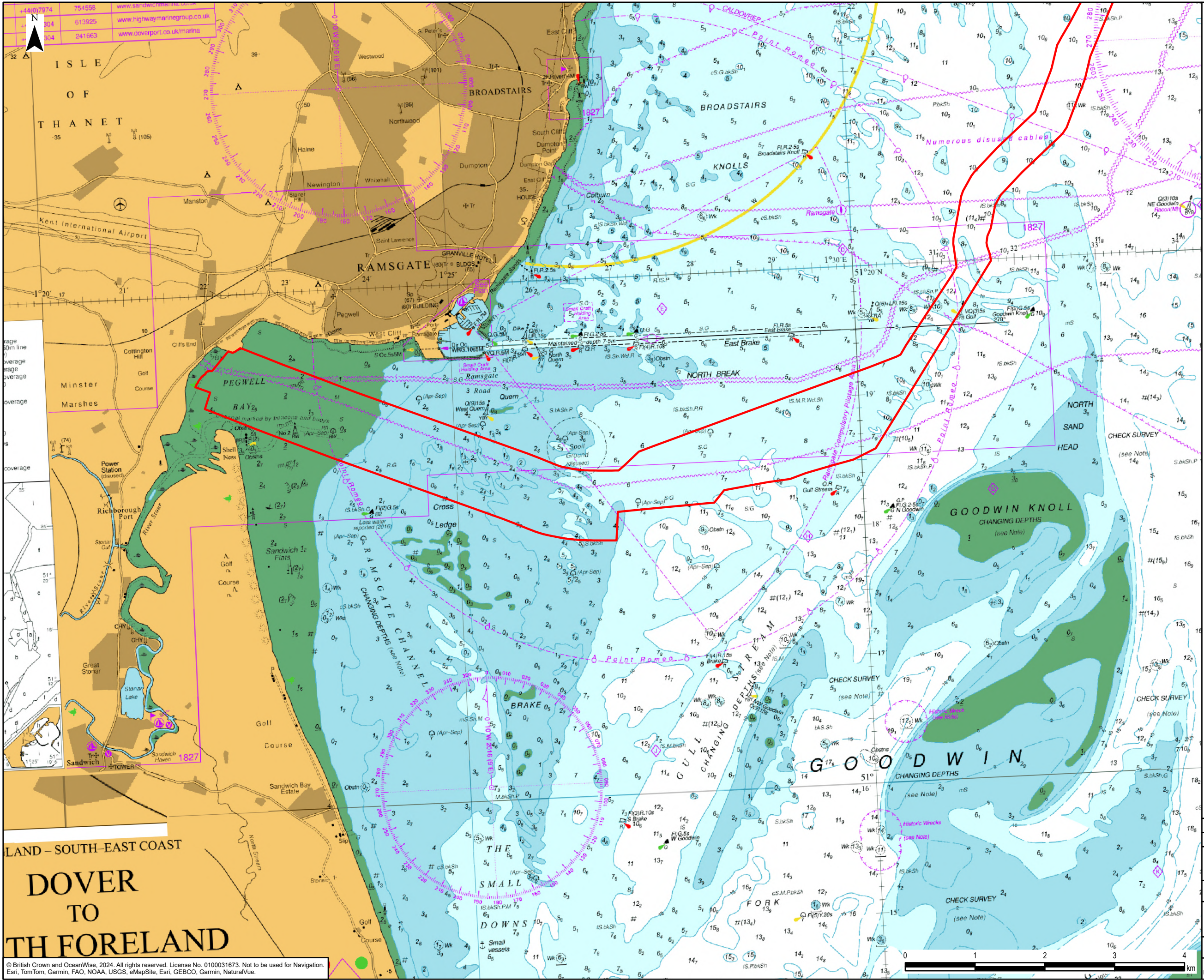
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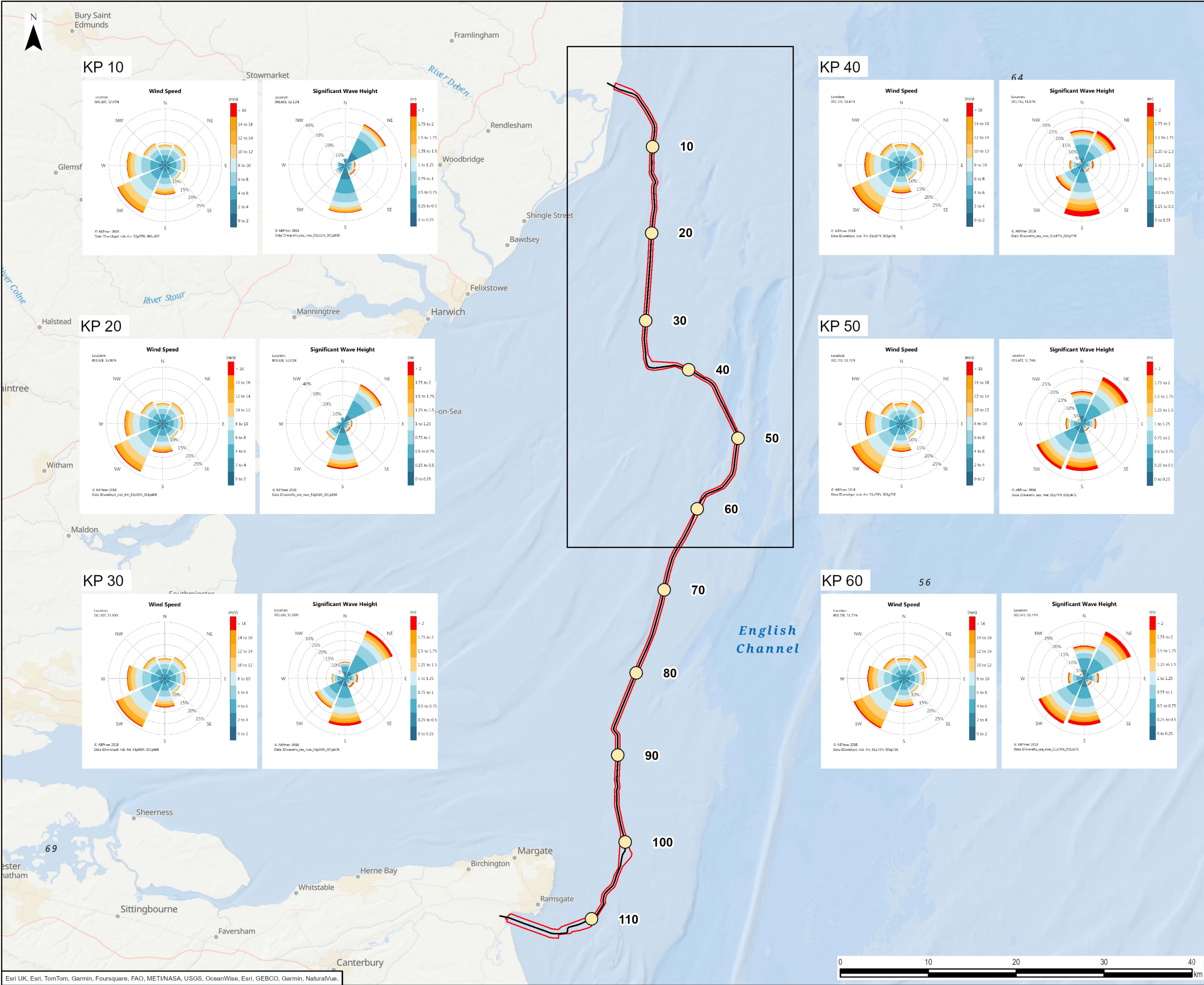
Offshore Scheme Boundary

LAND – SOUTH-EAST COAST
DOVER
TO
THE FORELAND

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- Legend
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 - Proposed Marine HVDC Cable Alignment
 - Marine Kilometre Point (KP)

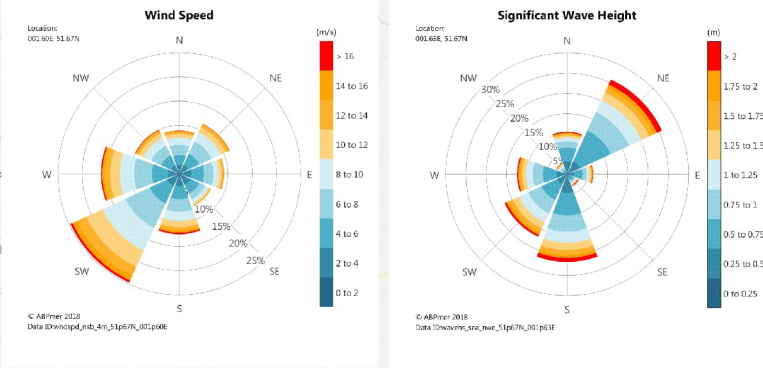
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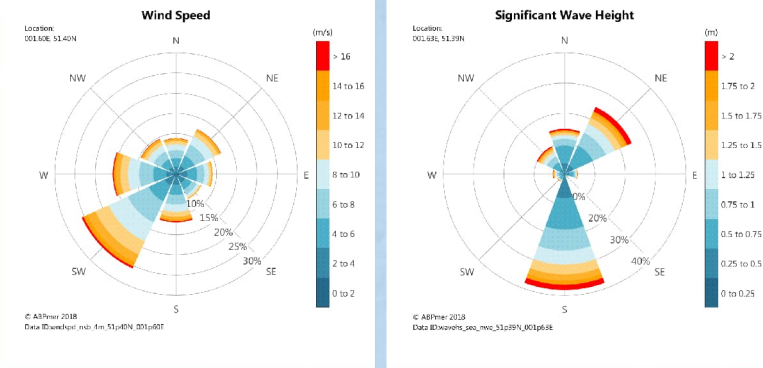
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- Offshore Scheme Boundary
- Proposed Marine HVDC Cable Alignment
- Marine Kilometre Point (KP)

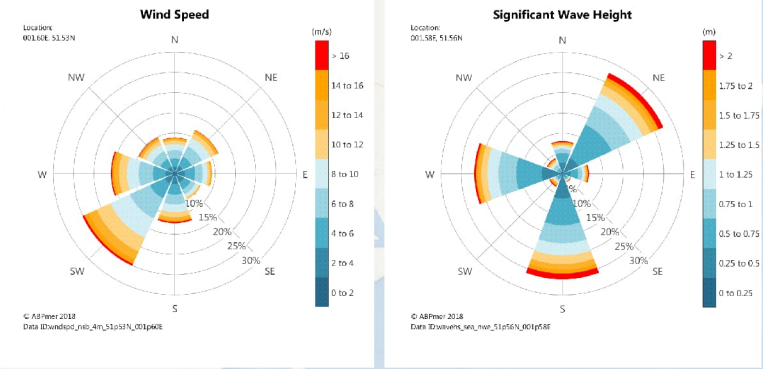
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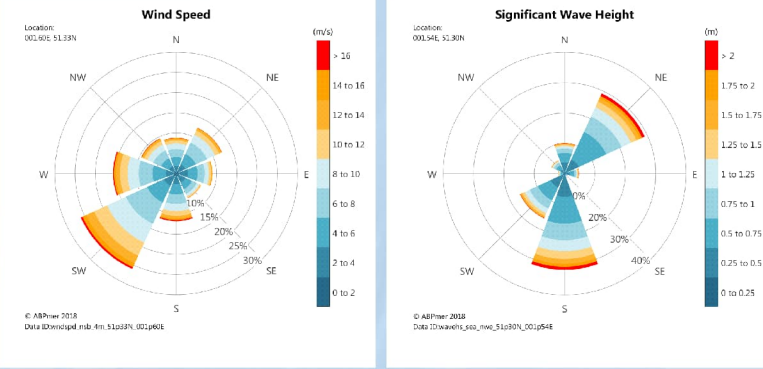
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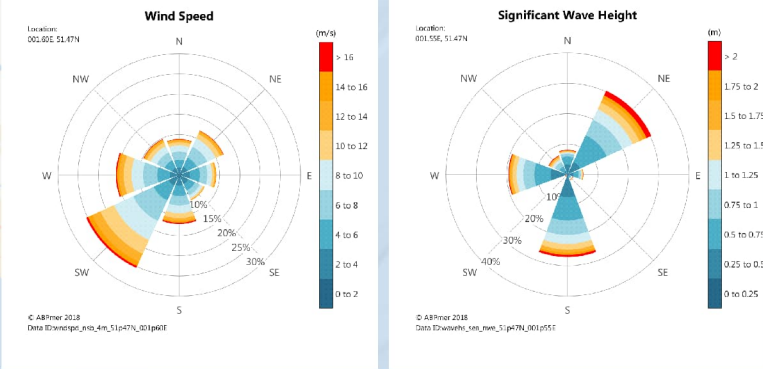
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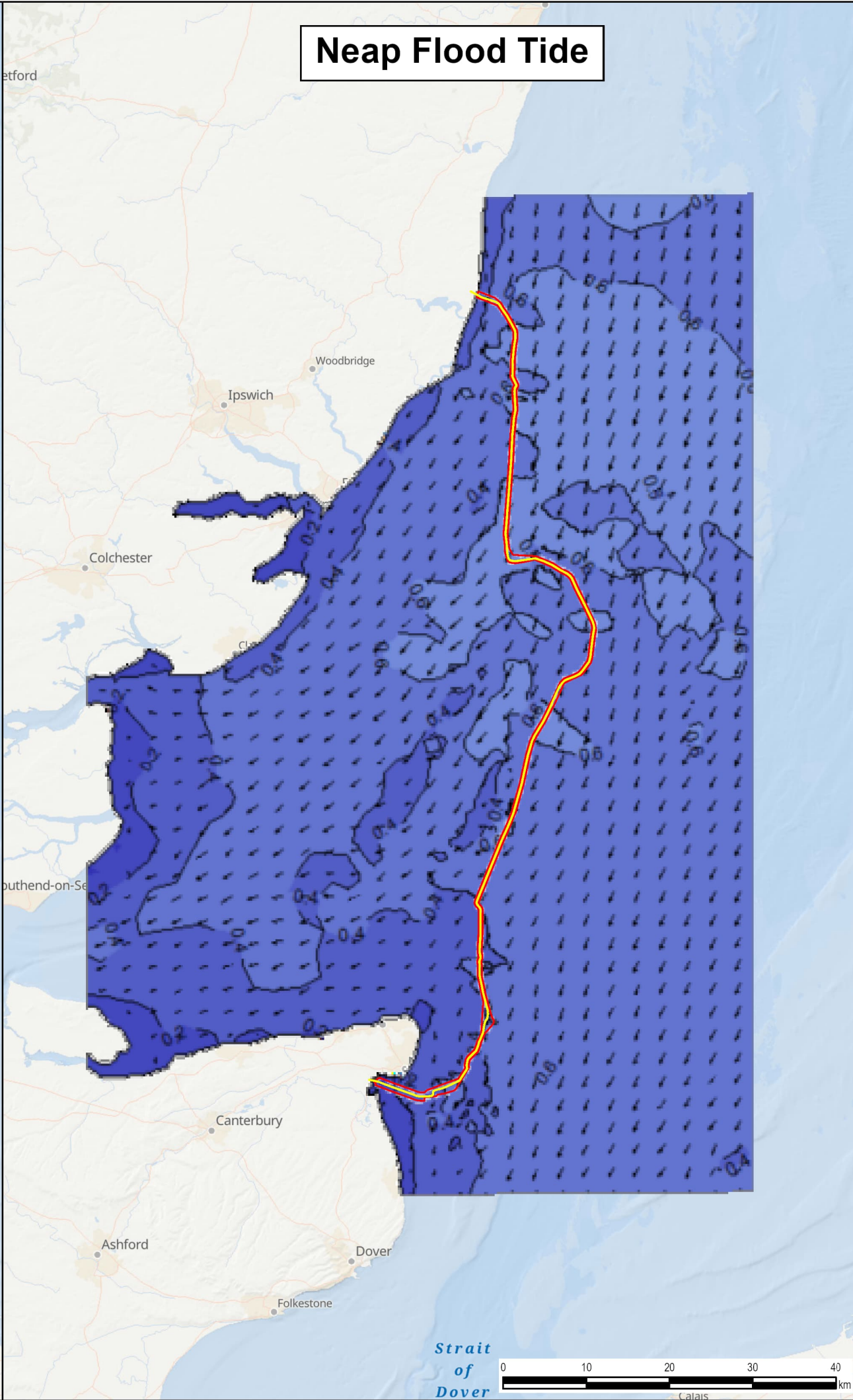
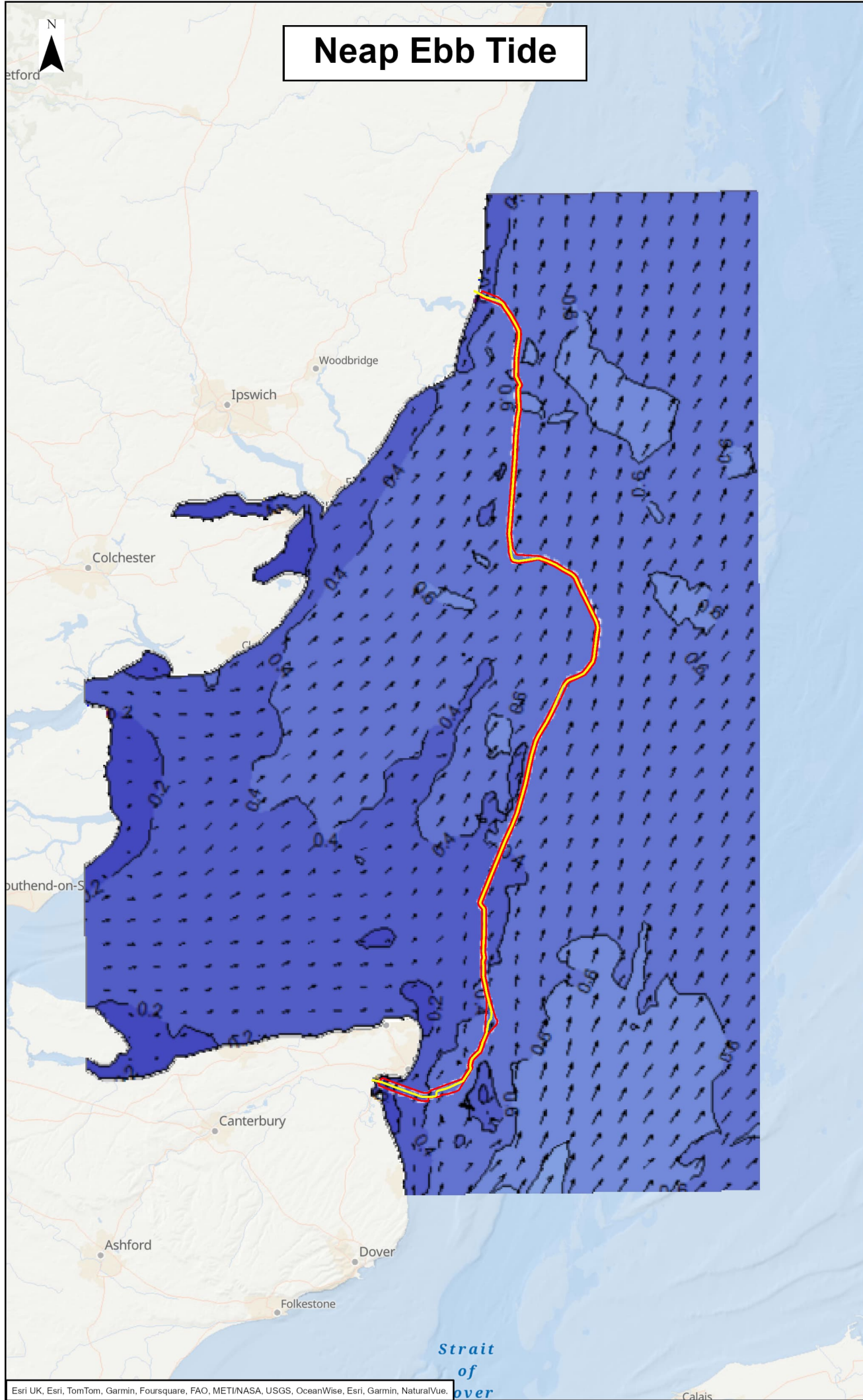
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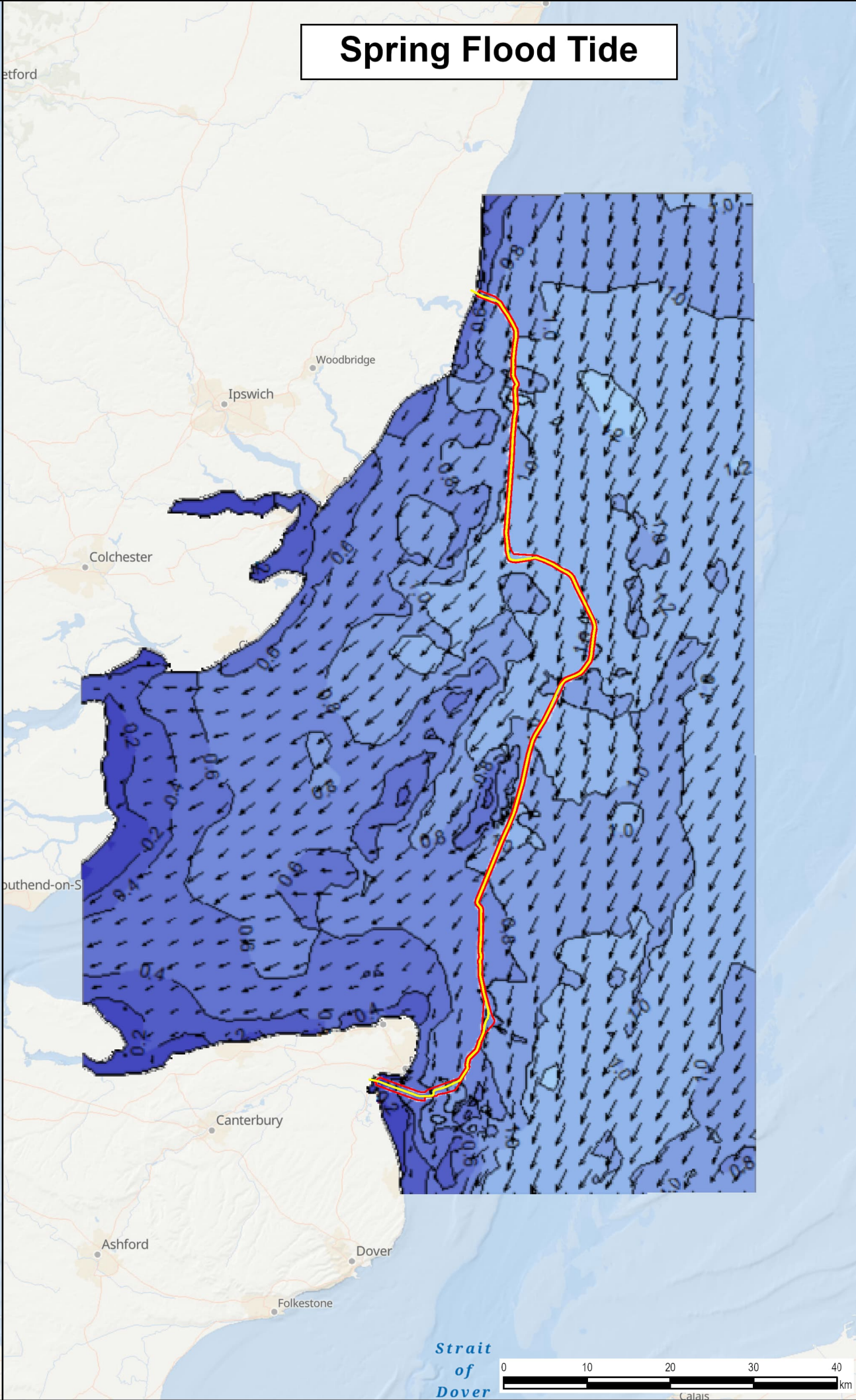
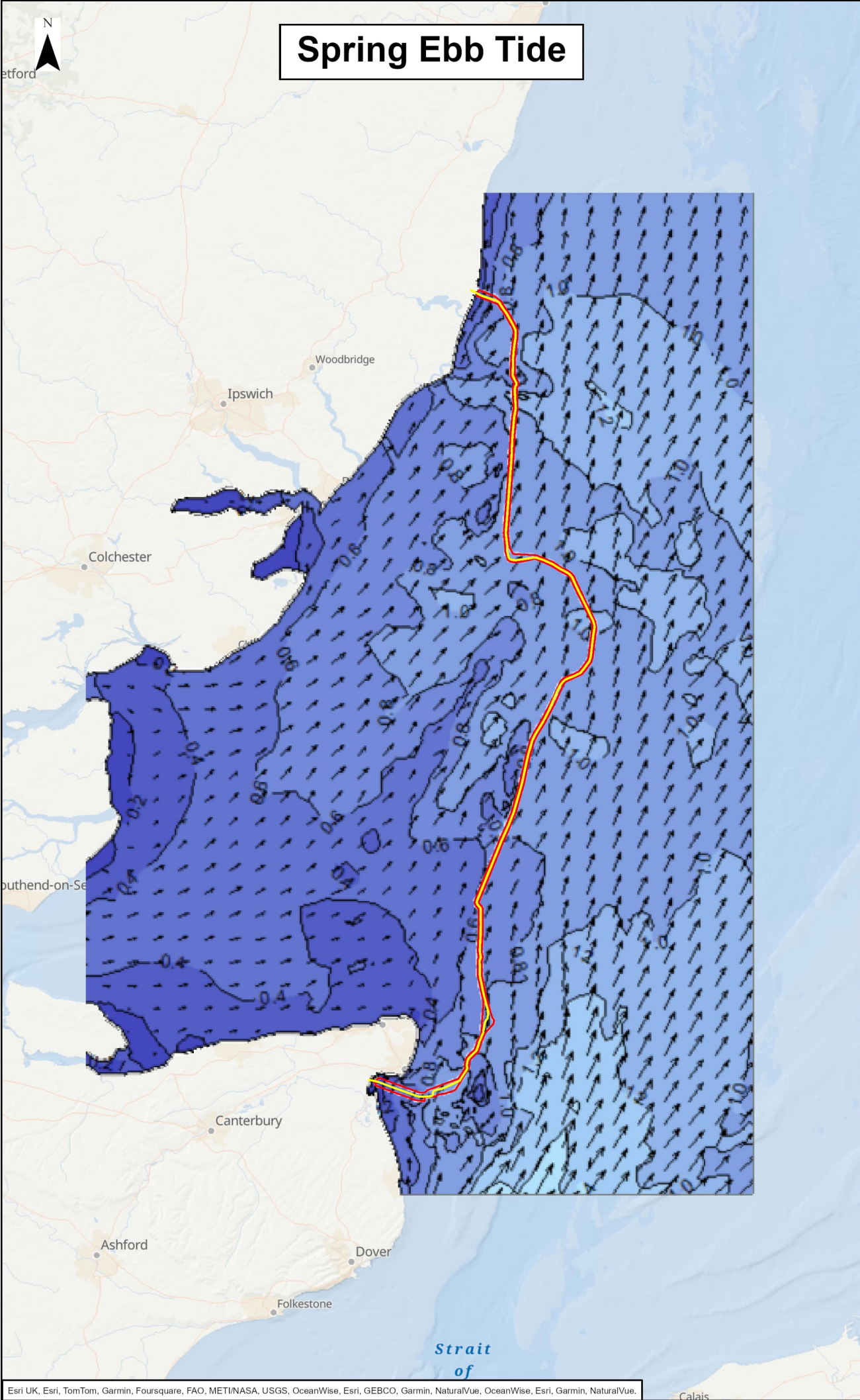
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- Offshore Scheme Boundary
- Proposed Marine HVDC Cable Alignment

Current Speed (m/s)

- Above 1.4
- 1.2 - 1.4
- 1.0 - 1.2
- 0.8 - 1.0
- 0.6 - 0.8
- 0.4 - 0.6
- 0.2 - 0.4
- 0.0 - 0.2
- Below 0.0

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Legend

- Offshore Scheme Boundary
- Proposed Marine HVDC Cable Alignment

Current Speed (m/s)

- Above 1.4
- 1.2 - 1.4
- 1.0 - 1.2
- 0.8 - 1.0
- 0.6 - 0.8
- 0.4 - 0.6
- 0.2 - 0.4
- 0.0 - 0.2
- Below 0.0

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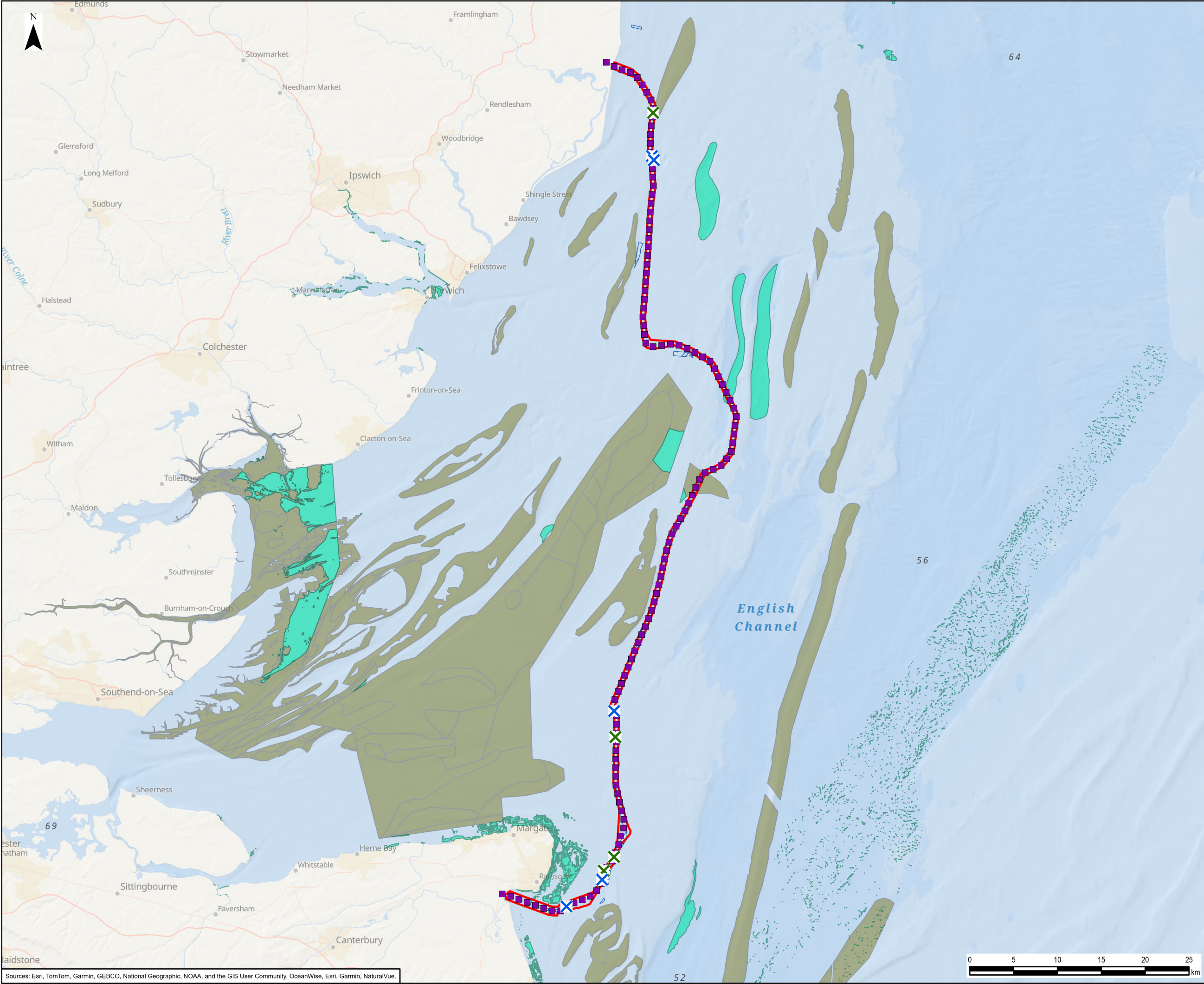
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Legend

Offshore Scheme Boundary

Kilometre Point

Cable Crossings Requiring Concrete Mattress Protection

FO Cable

Power

JNCC Annex I - Reefs

JNCC Annex I - Sandbanks

MMT

Annex I - Sandbanks which are slightly covered by sea water all the time

MMT Sediment - Primary

Clay

Gravel

Gravelly Sand to Sandy Gravel

Sand

Silt

Silty Sand

Stiff Clay

Very Coarse Sediment

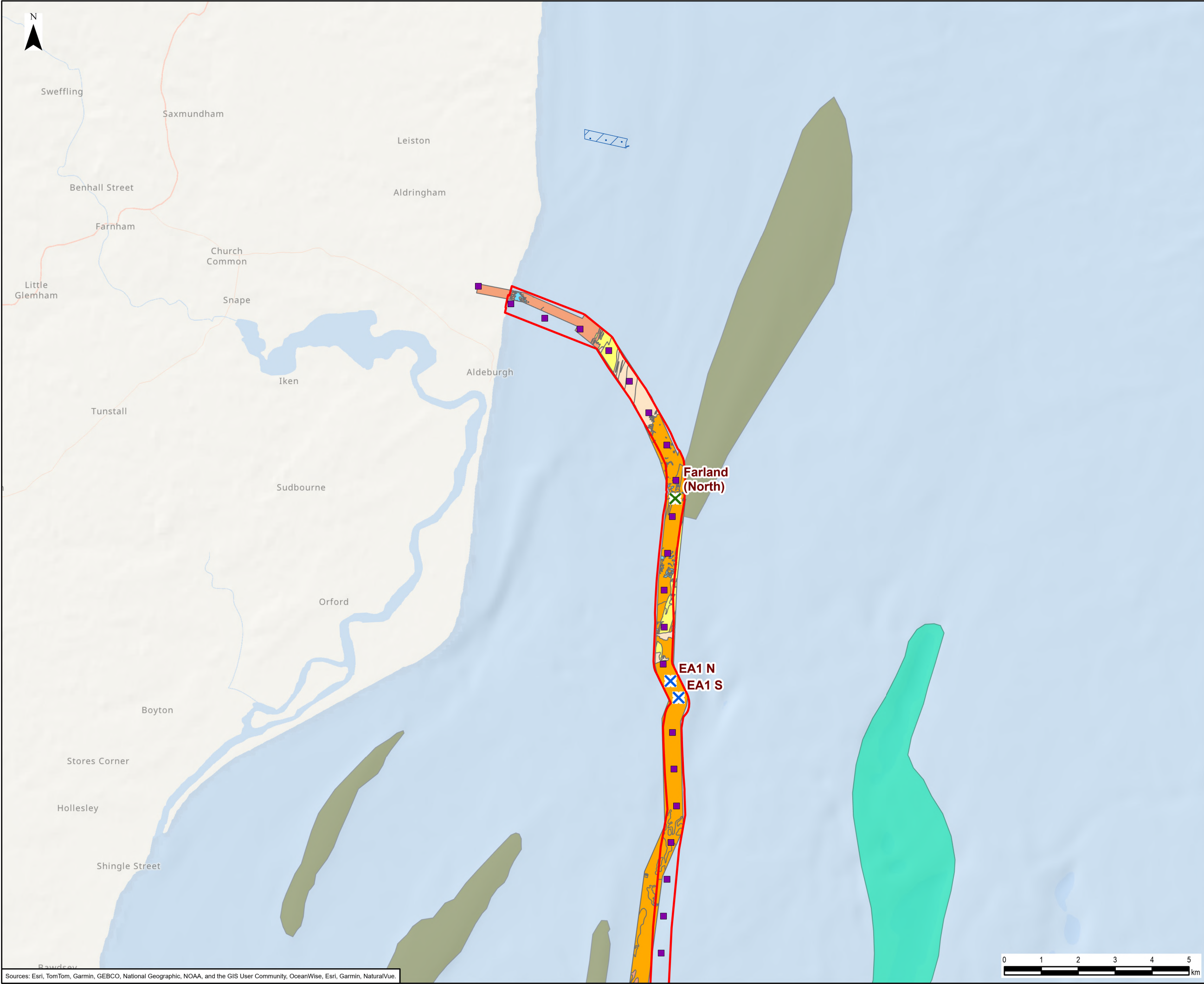
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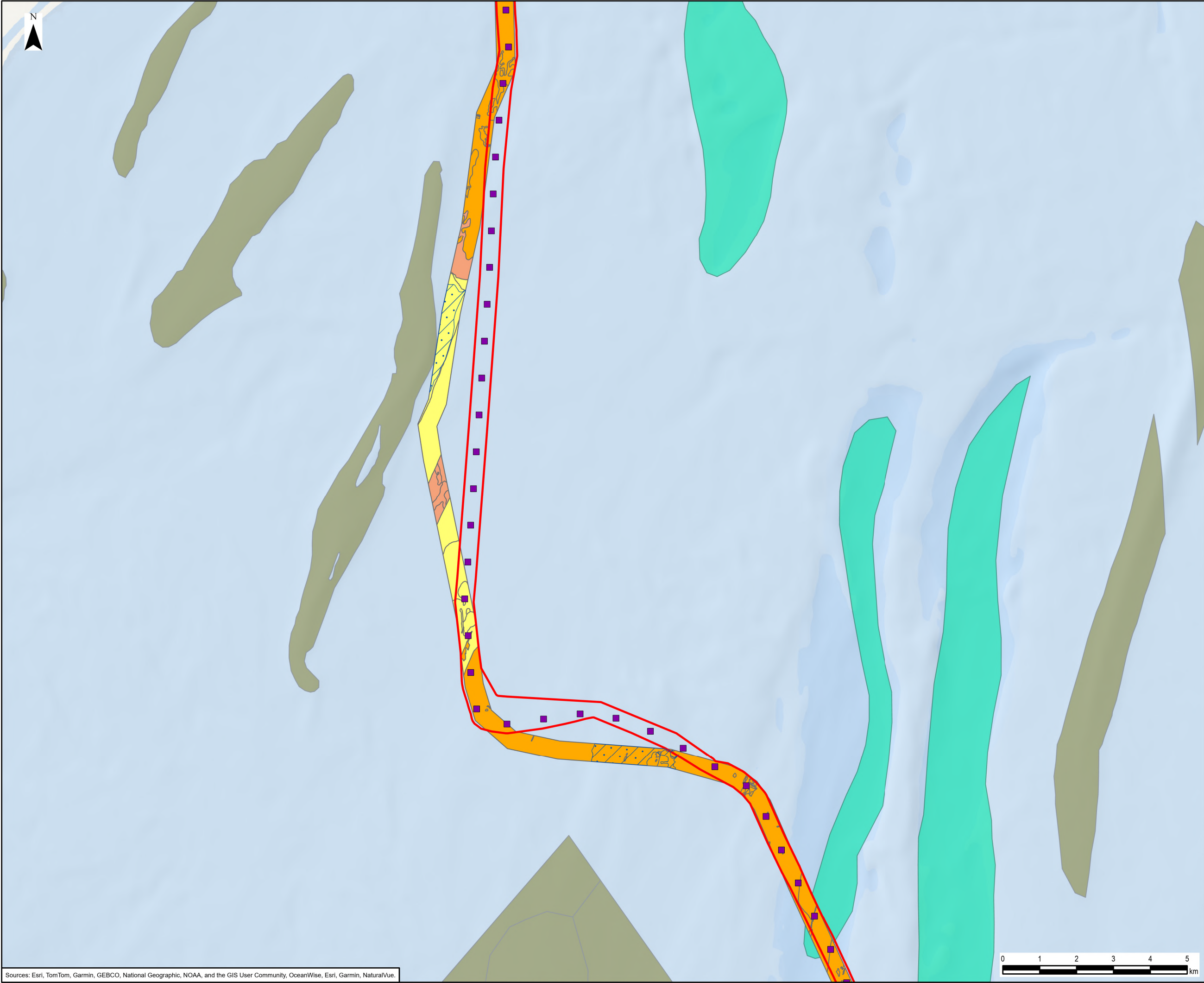
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- Cable Crossings Requiring Concrete Mattress Protection
 - FO Cable
 - Power
- JNCC Annex I - Reefs
- JNCC Annex I - Sandbanks
- Annex I - Sandbanks which are slightly covered by sea water all the time
- MMT Sediment - Primary
 - Clay
 - Gravel
 - Gravelly Sand to Sandy Gravel
 - Sand
 - Silt
 - Stiff Clay

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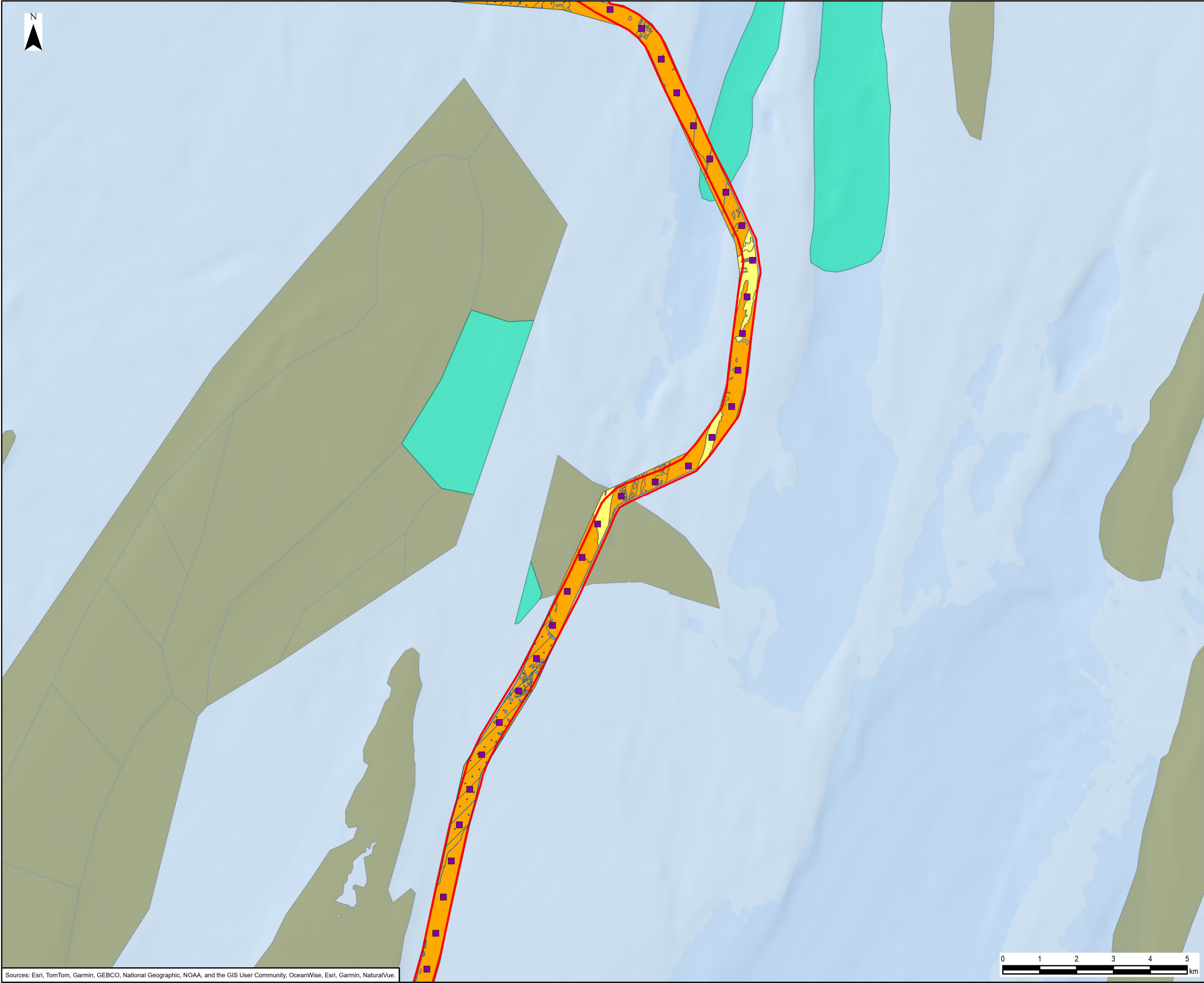
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- JNCC Annex I - Reefs
- JNCC Annex I - Sandbanks
- Annex I - Sandbanks which are slightly covered by sea water all the time
- MMT Sediment - Primary
 - Clay
 - Gravelly Sand to Sandy Gravel
 - Sand
 - Silt
 - Stiff Clay

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Legend

- Offshore Scheme Boundary
- Kilometre Point
- JNCC Annex I - Reefs
- JNCC Annex I - Sandbanks
- Annex I - Sandbanks which are slightly covered by sea water all the time
- MMT Sediment - Primary
 - Clay
 - Gravel
 - Gravelly Sand to Sandy Gravel
 - Sand
 - Stiff Clay

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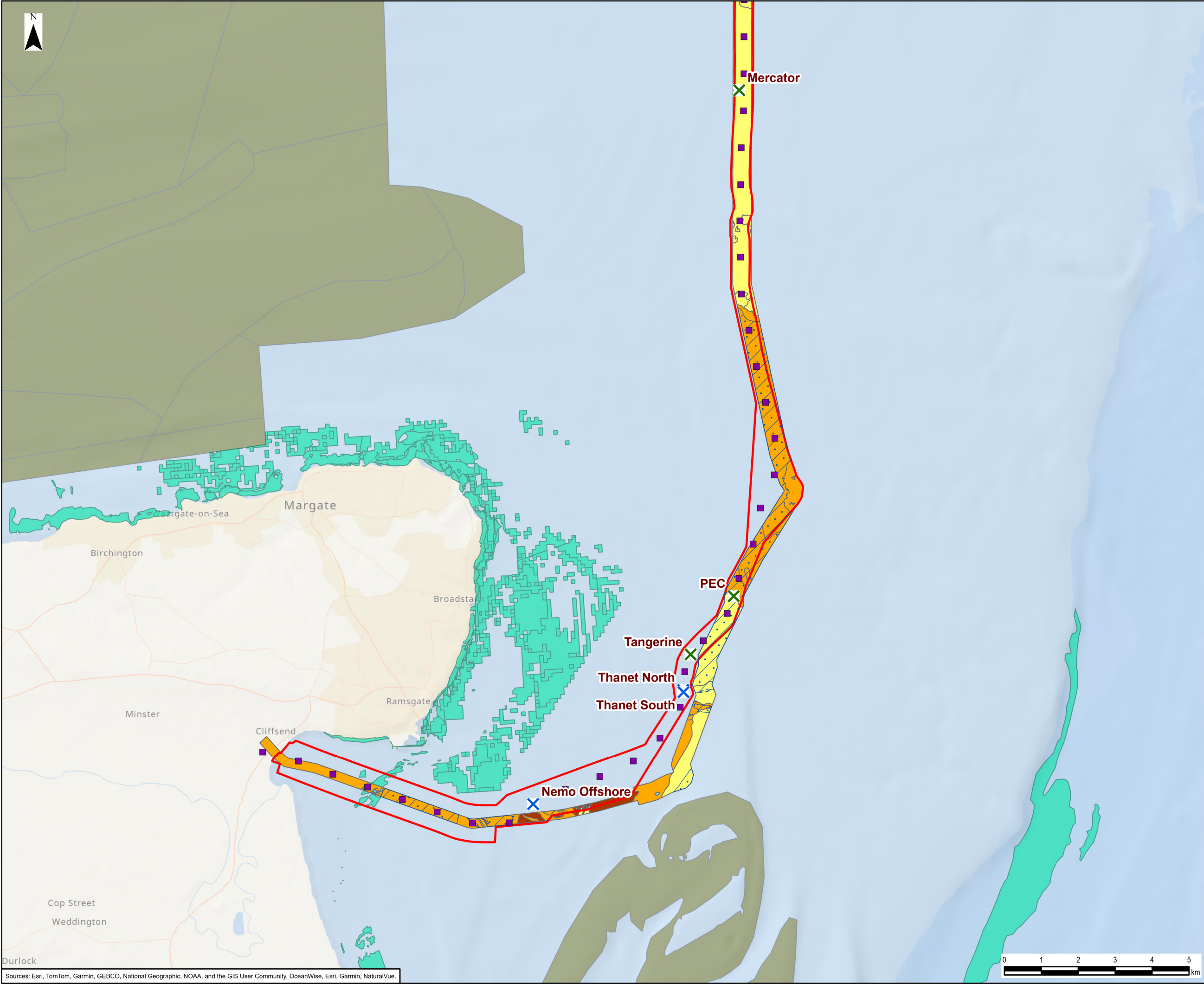
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- Cable Crossings Requiring Concrete Mattress Protection
 - FO Cable
 - Power
- JNCC Annex I - Reefs
- JNCC Annex I - Sandbanks
- Annex I - Sandbanks which are slightly covered by sea water all the time
- MMT Sediment - Primary
 - Clay
 - Gravelly Sand to Sandy Gravel
 - Sand
 - Silt

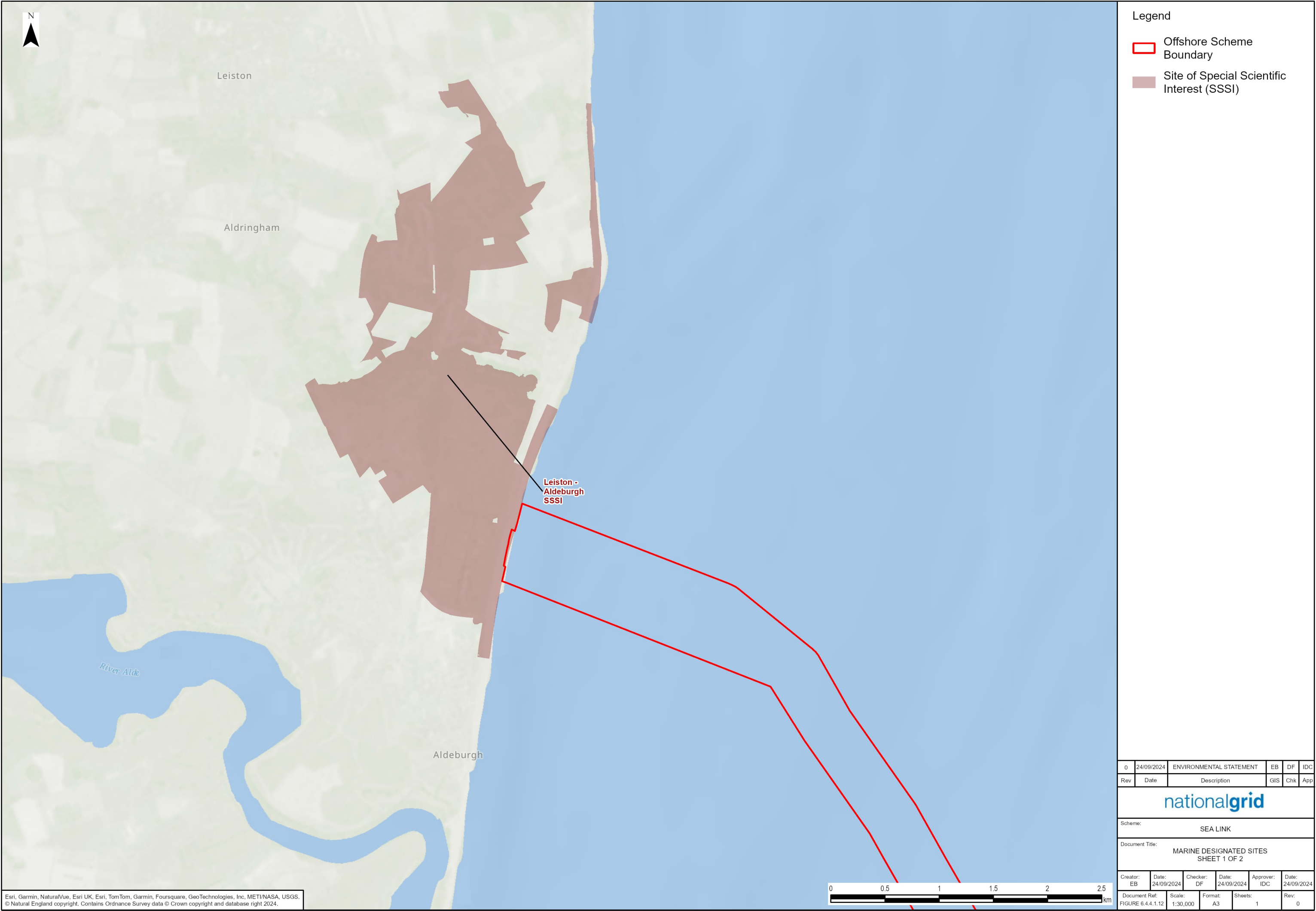
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- Cable Crossings Requiring Concrete Mattress Protection
 - FO Cable
 - Power
- JNCC Annex I - Reefs
- JNCC Annex I - Sandbanks
- Annex I - Sandbanks which are slightly covered by sea water all the time
- MMT Sediment - Primary
 - Gravel
 - Gravelly Sand to Sandy Gravel
 - Sand
 - Stiff Clay
 - Very Coarse Sediment

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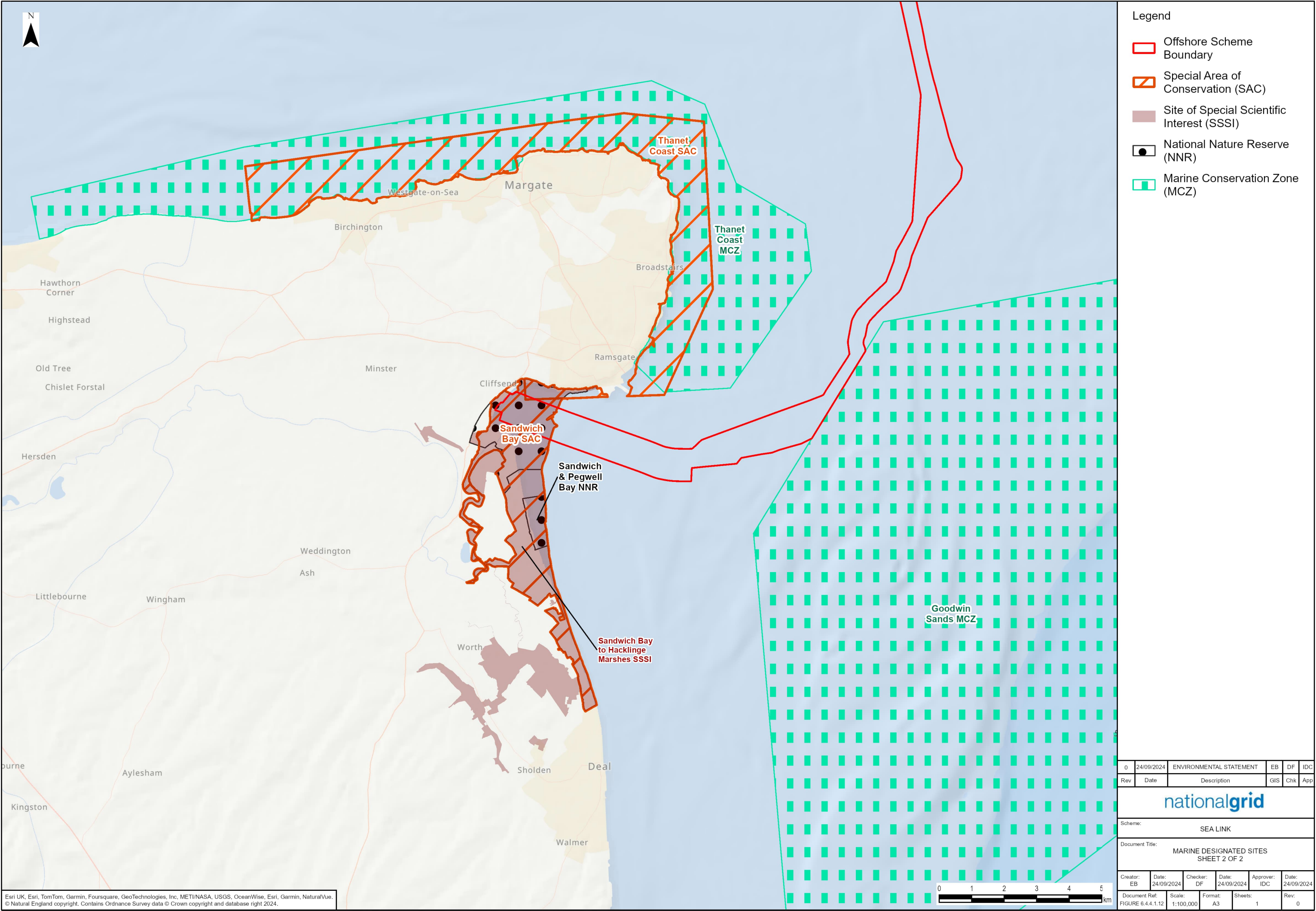
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Legend

- Offshore Scheme Boundary
- Site of Special Scientific Interest (SSSI)

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- Legend
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 - NCERM Data - 2055
 - Estimated Average Erosion - 2105
 - Estimated Average Erosion - 2055

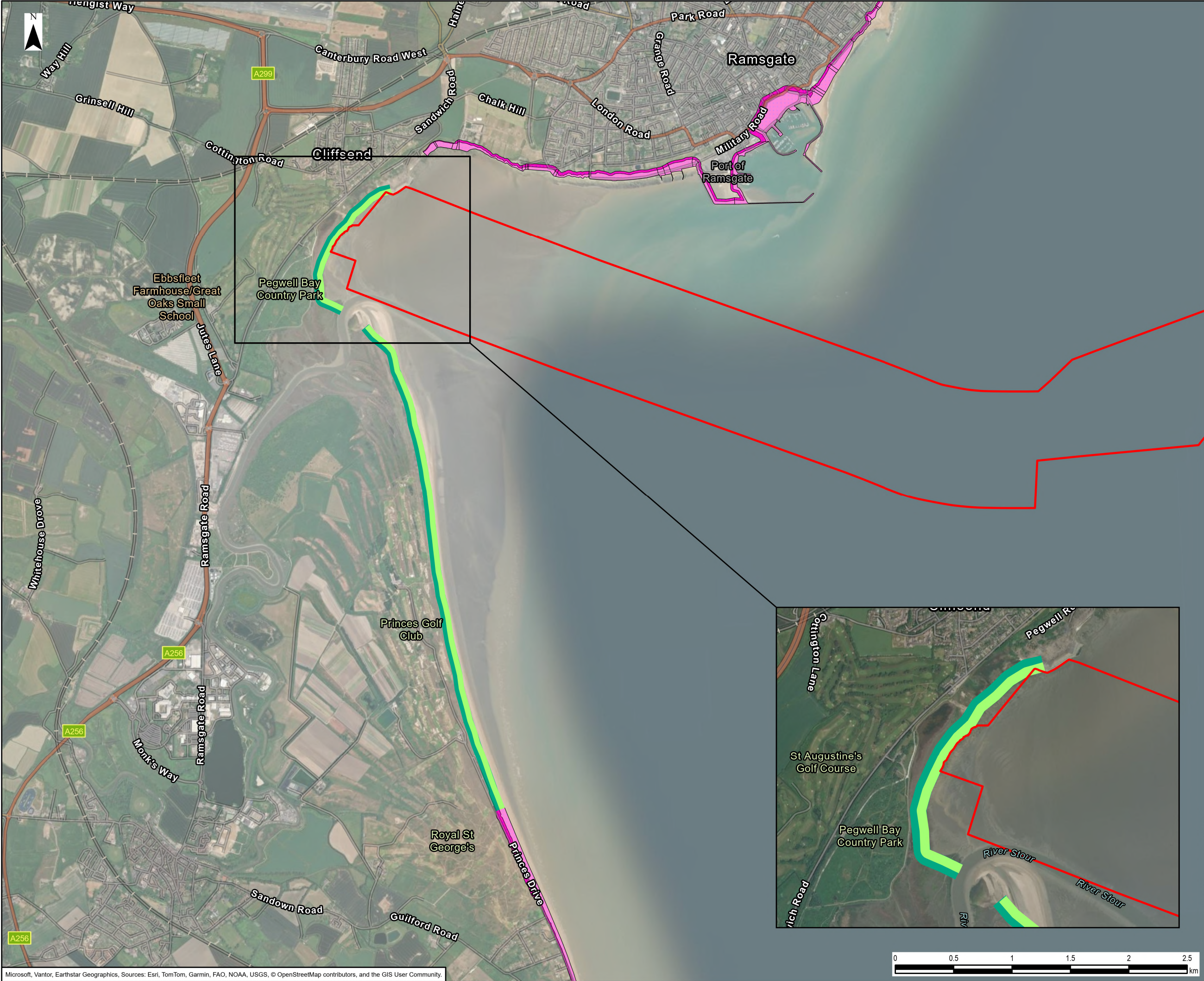
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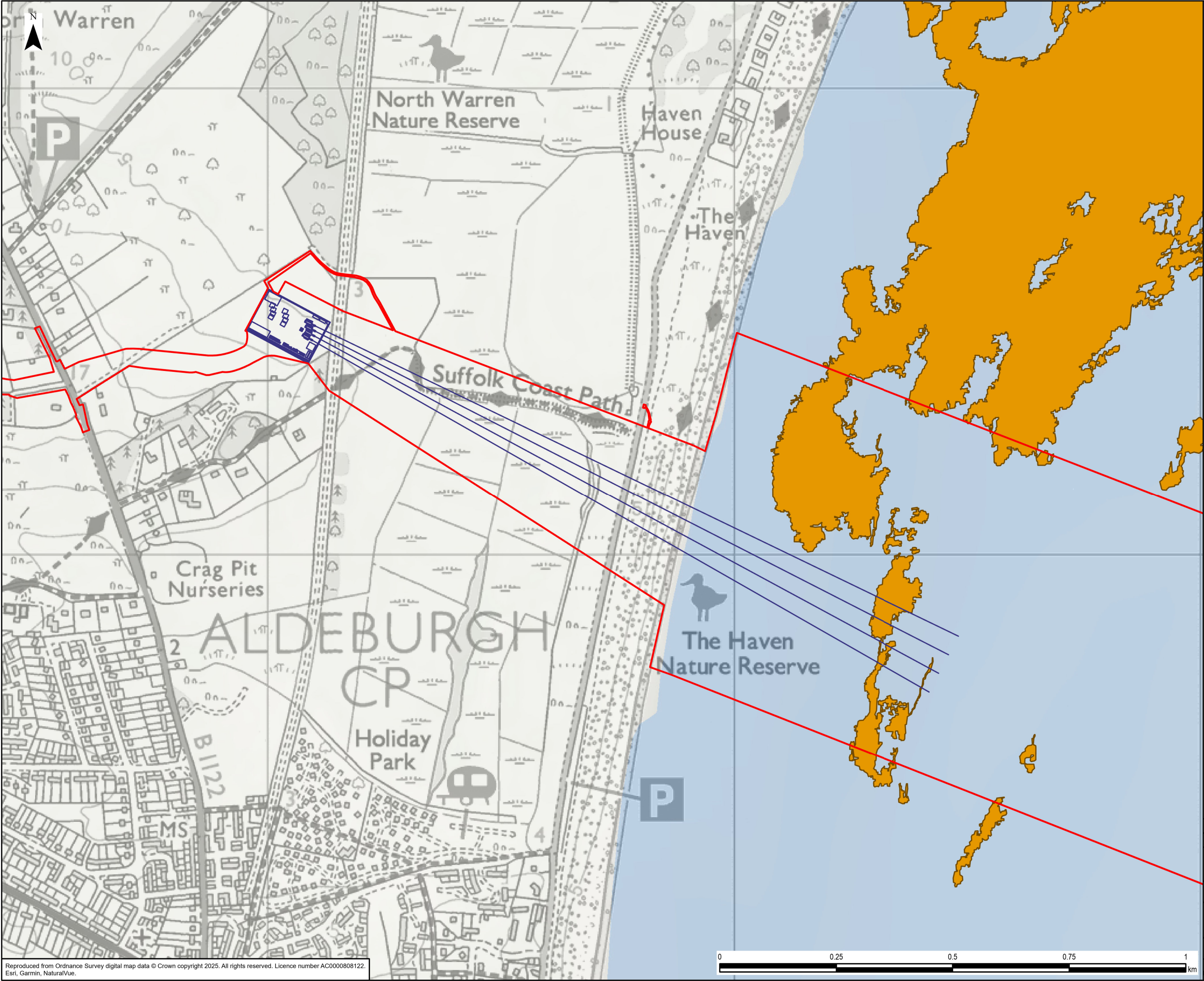
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Legend

- Order Limits
- Coralline Crag
- HDD alignment and exit locations

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Creator: DF	Date: 02/01/2026	Checker: EB	Date: 02/01/2026	Approver: IDC	Date: 02/01/2026
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