

Sea Link

Volume 6: Environmental Statement

Document 6.4.4.1

Part 4 Marine

Chapter 1

Physical Environment - Figures

Planning Inspectorate Reference: EN020026

Version: BC

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

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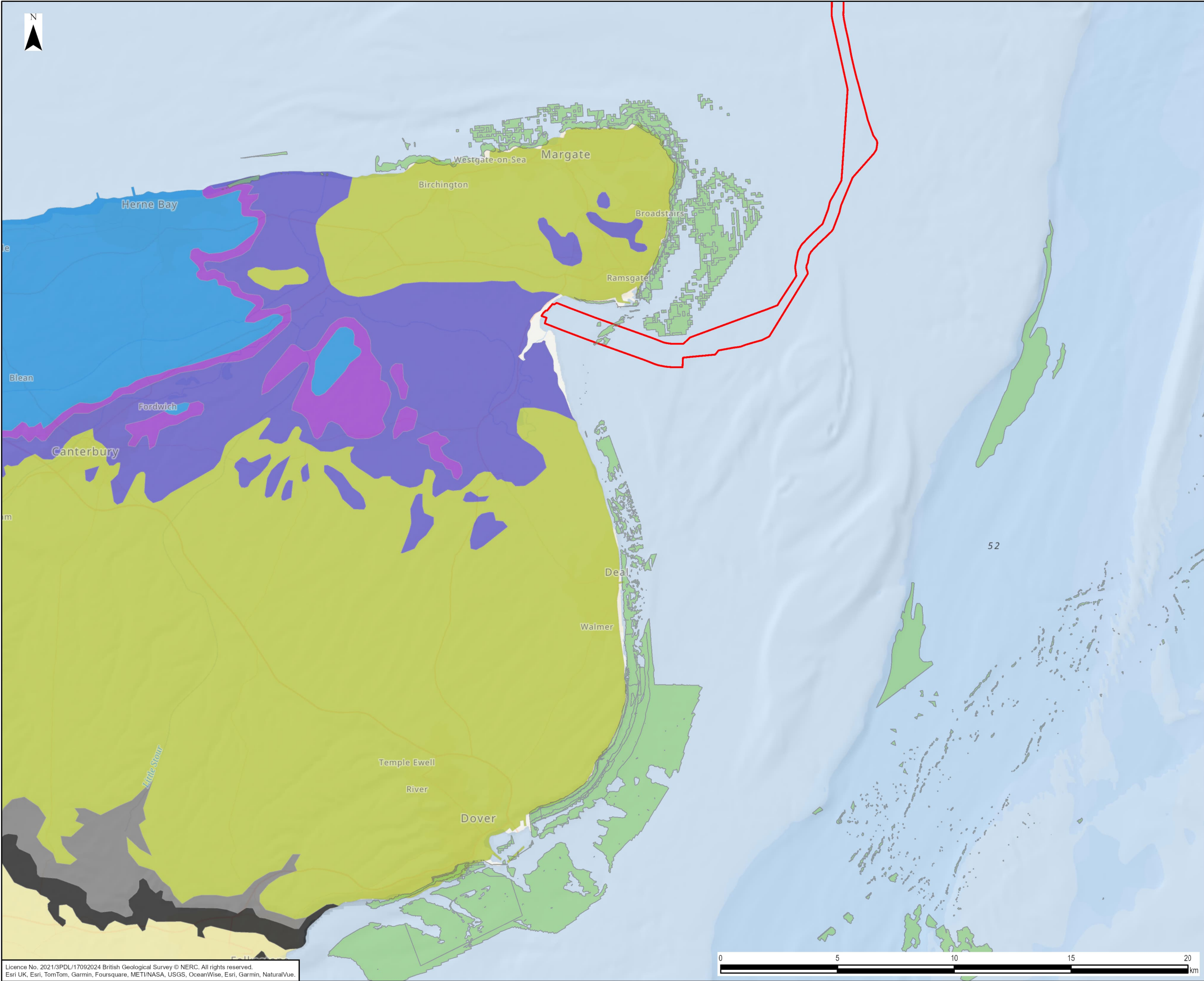
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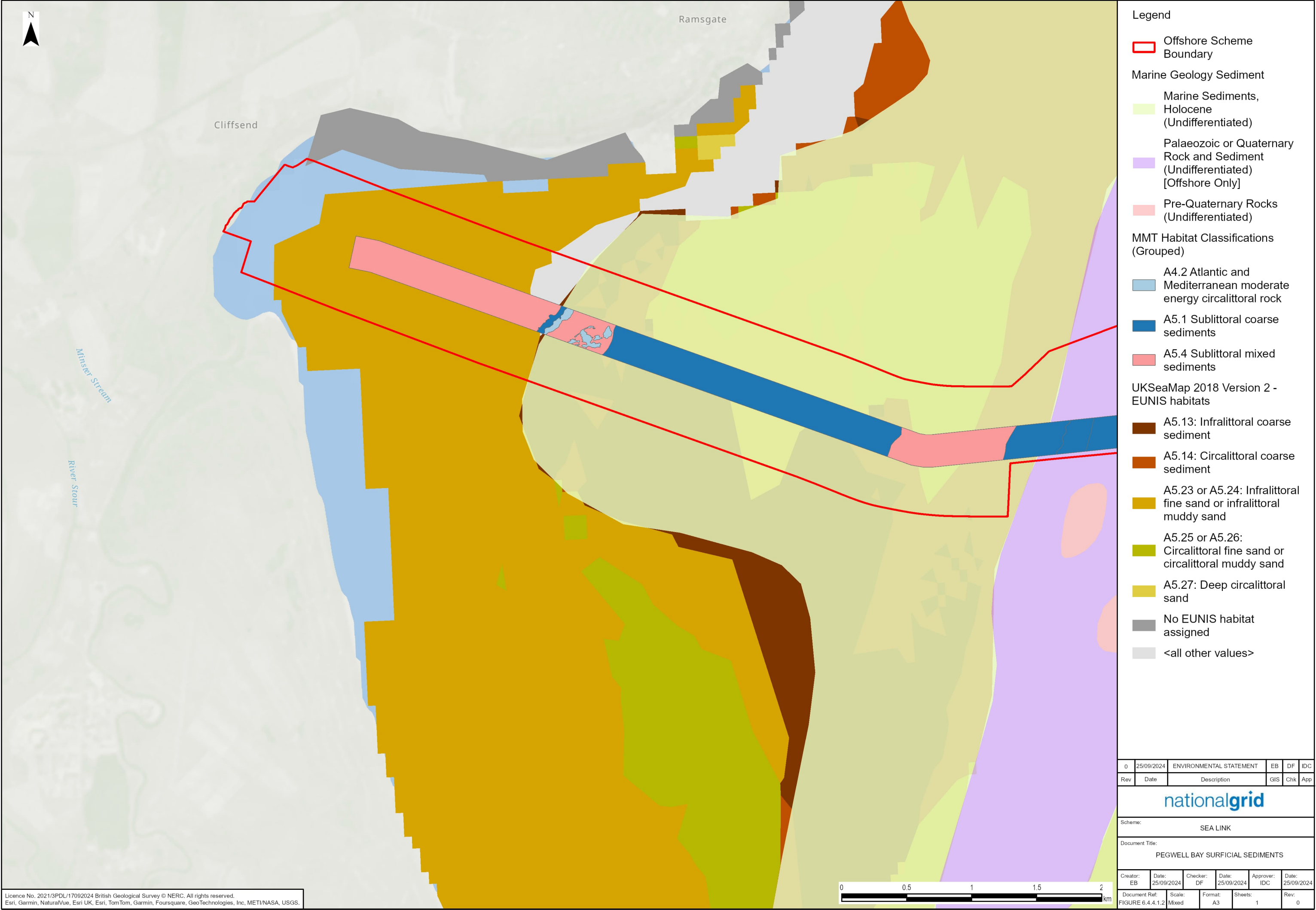
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Date	Issue	Status	Description / Changes
March 2025	A	Final	For DCO submission
November 2025	B	Final	For Deadline 1
January 2026	C	Final	For Deadline 3

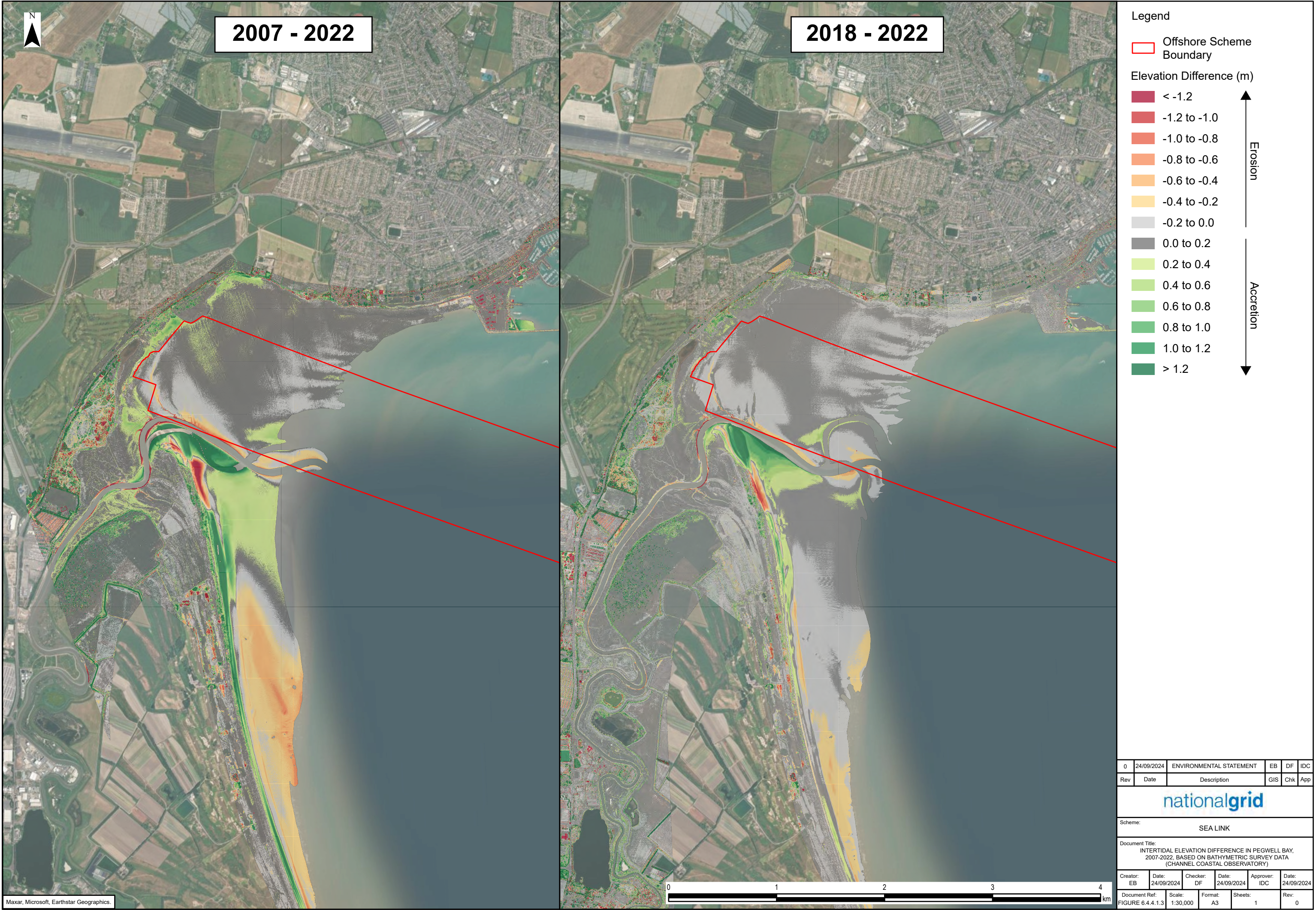


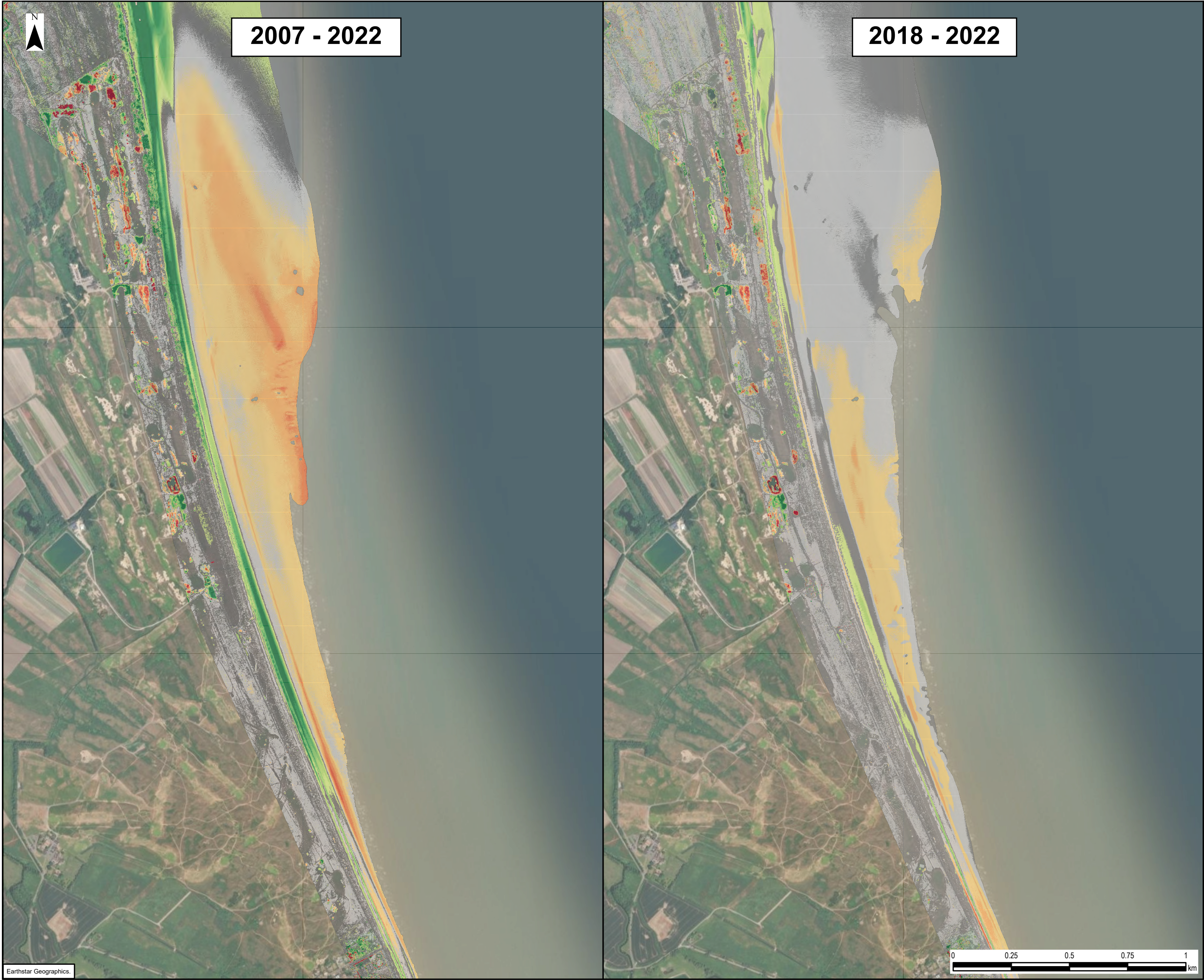
Legend

- 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

0	25/09/2024	ENVIRONMENTAL STATEMENT	EB	DF	IDC
Rev	Date	Description	GIS	Chk	App
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Scheme: SEA LINK					
Document Title: KENT LANDFALL GEOLOGY					
Creator: EB	Date: 25/09/2024	Checker: DF	Date: 25/09/2024	Approver: IDC	Date: 25/09/2024
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.

0	24/09/2024	ENVIRONMENTAL STATEMENT	EB	DF	IDC
Rev	Date	Description	GIS	Chk	App
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Document Ref: FIGURE 6.4.4.1.4	Scale: 1:15,000	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

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Rev	Date	Description	GIS	Chk	App

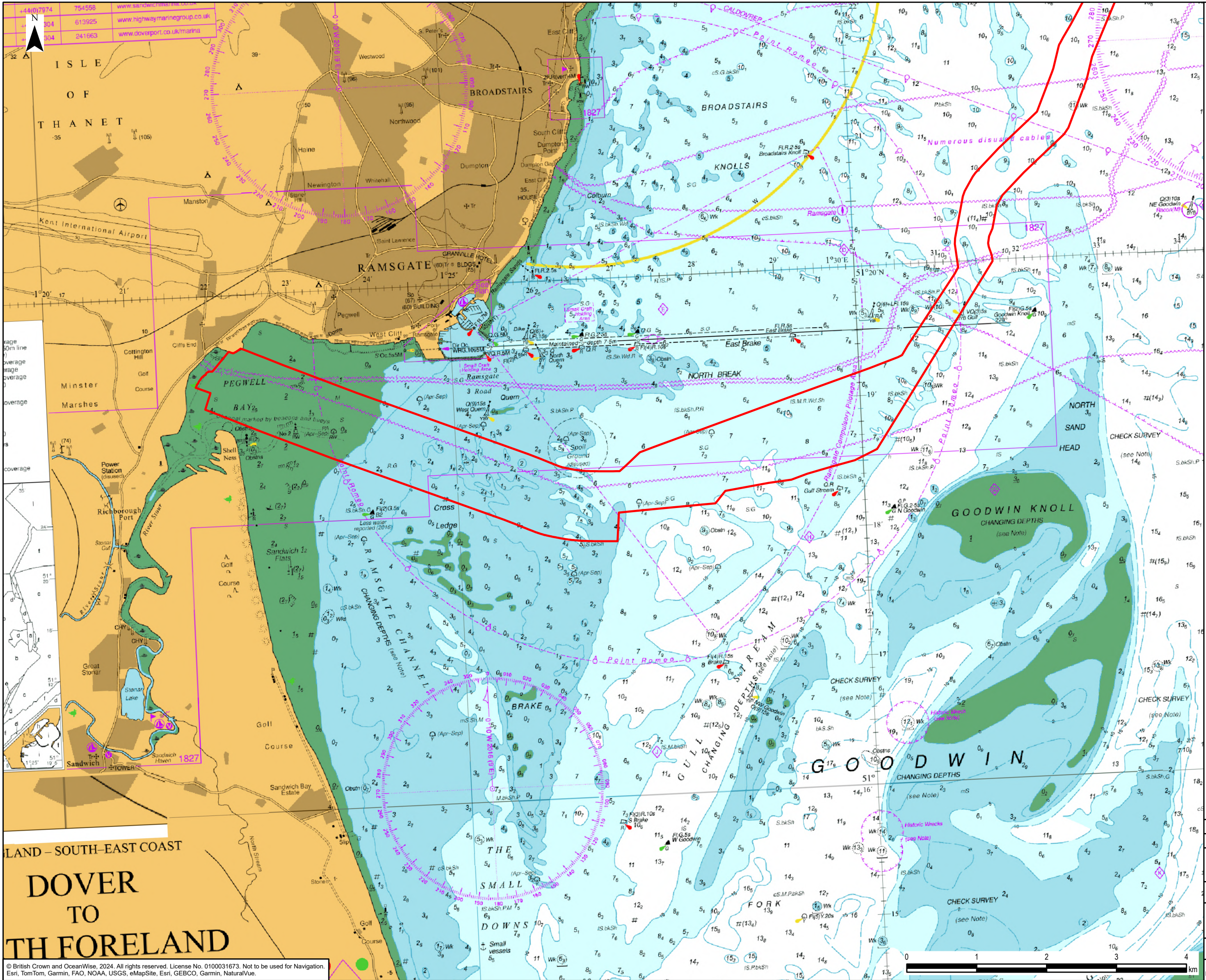
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Creator: EB	Date: 24/09/2024	Checker: DF	Date: 24/09/2024	Approver: IDC	Date: 24/09/2024
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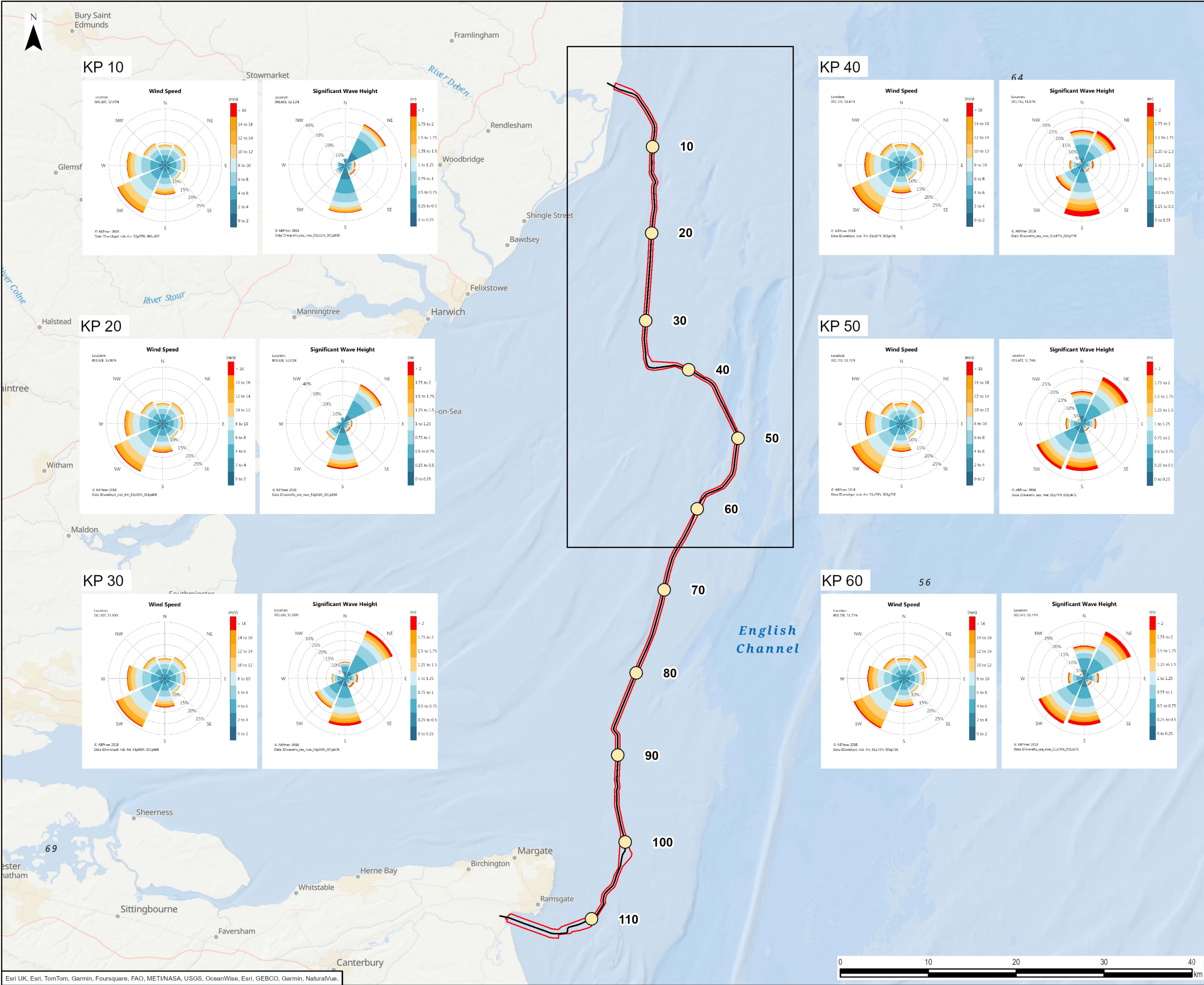
Offshore Scheme Boundary

LAND – SOUTH-EAST COAST
DOVER
TO
THE FORELAND

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

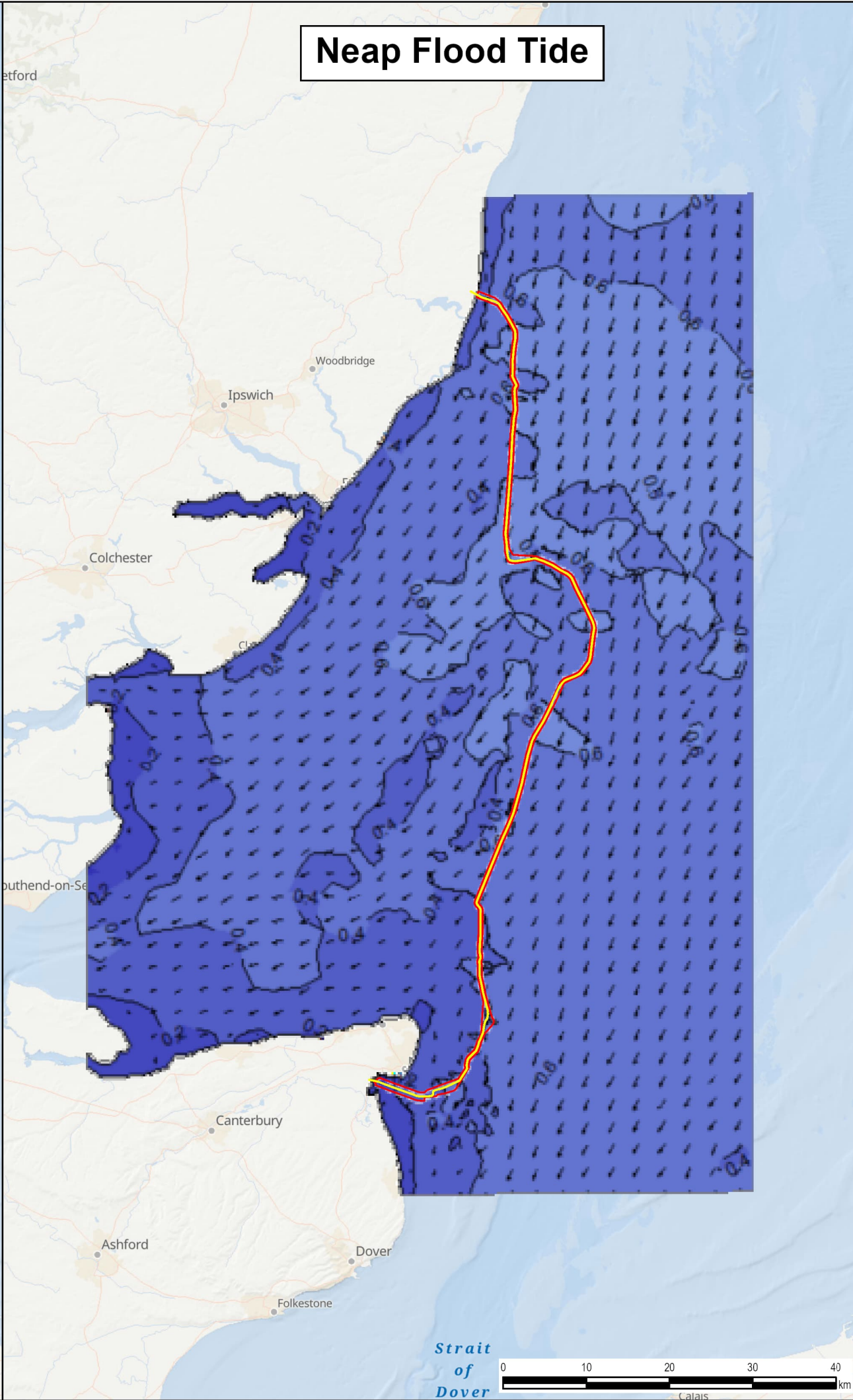
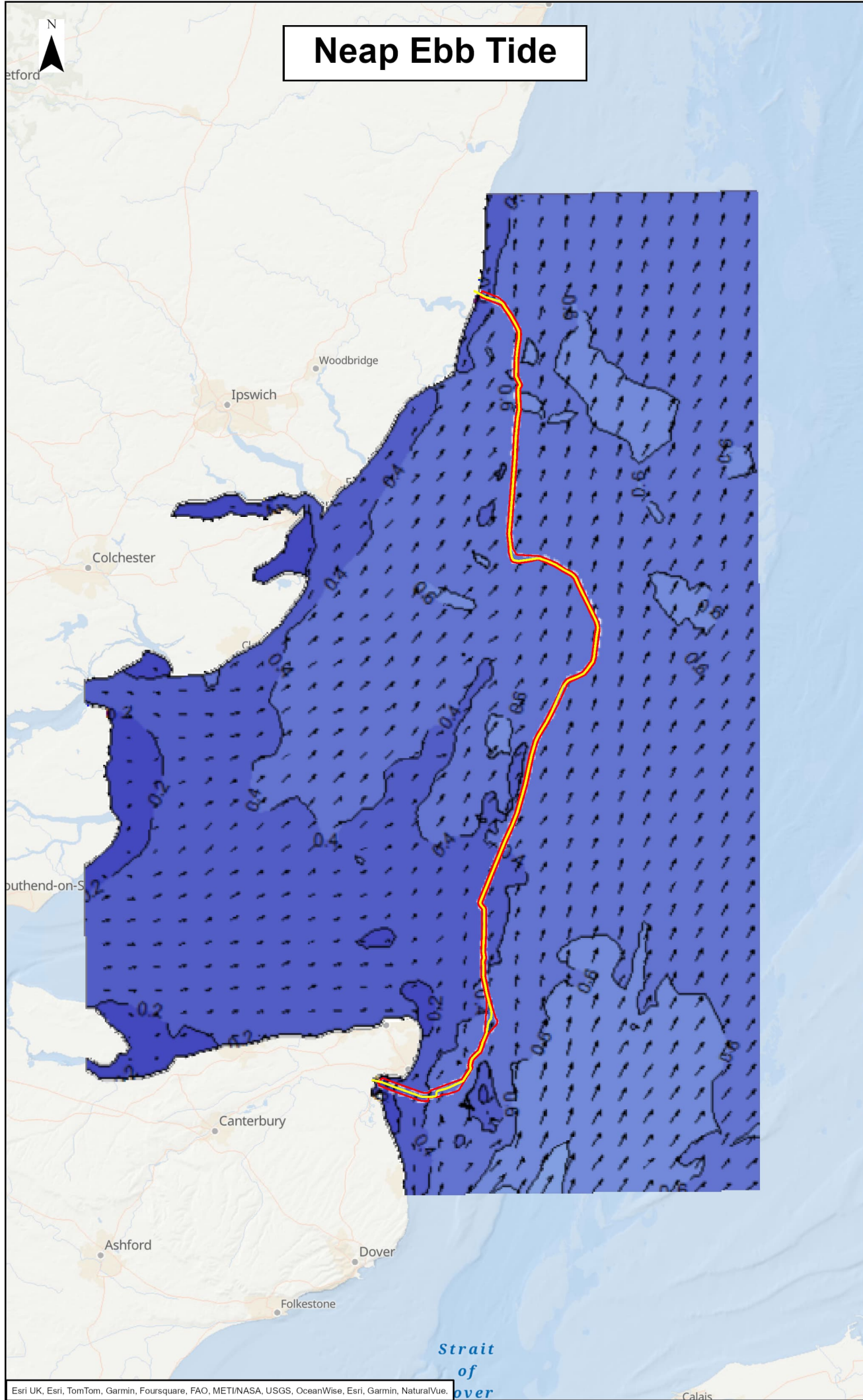
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Document Ref: FIGURE 6.4.4.1.7	Scale: 1:400,000	Format: A3	Sheets: 1	Rev: 0	



Legend

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

0	24/09/2024	ENVIRONMENTAL STATEMENT	EB	DF	IDC
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Creator: EB	Date: 24/09/2024	Checker: DF	Date: 24/09/2024	Approver: IDC	Date: 24/09/2024
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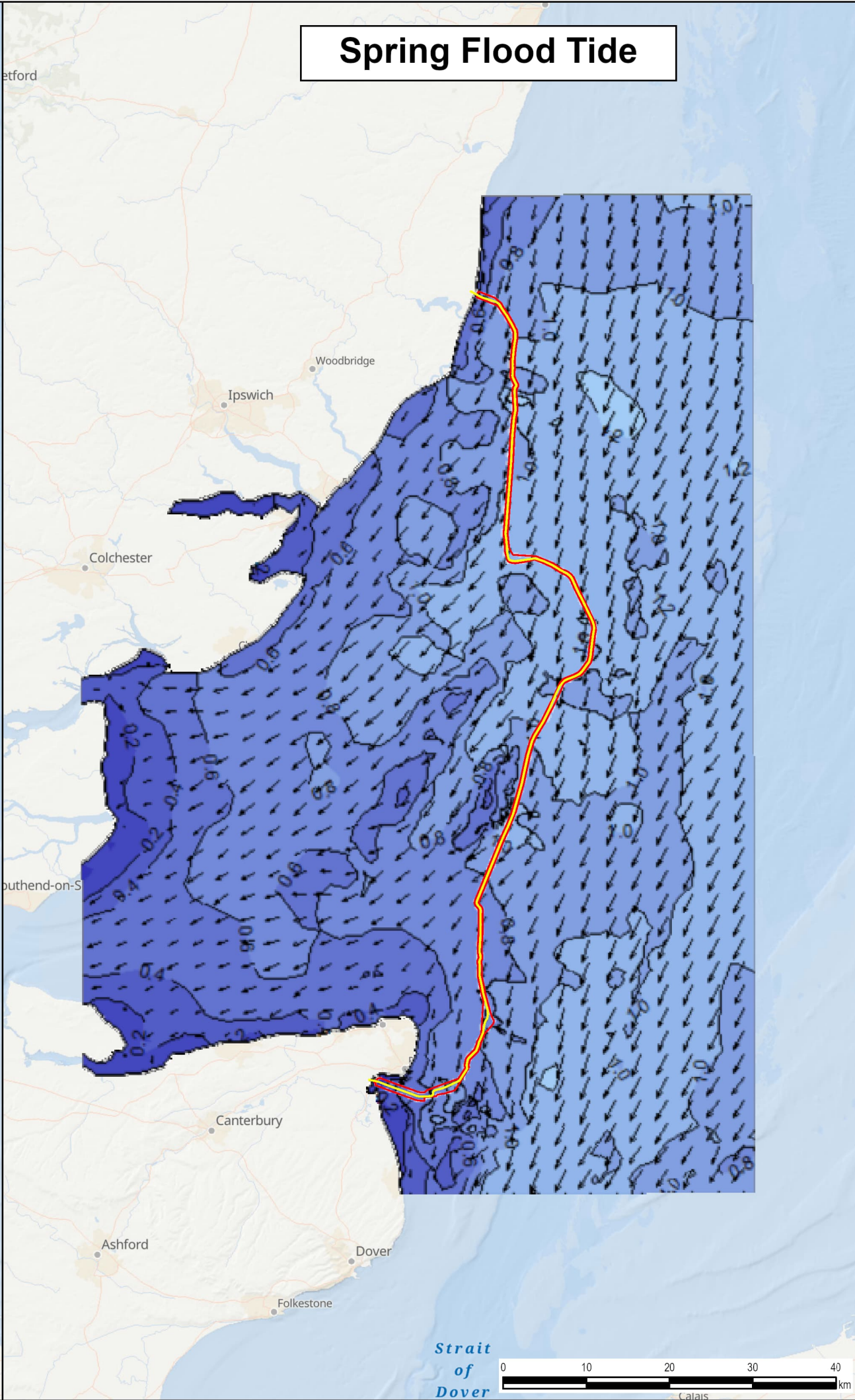
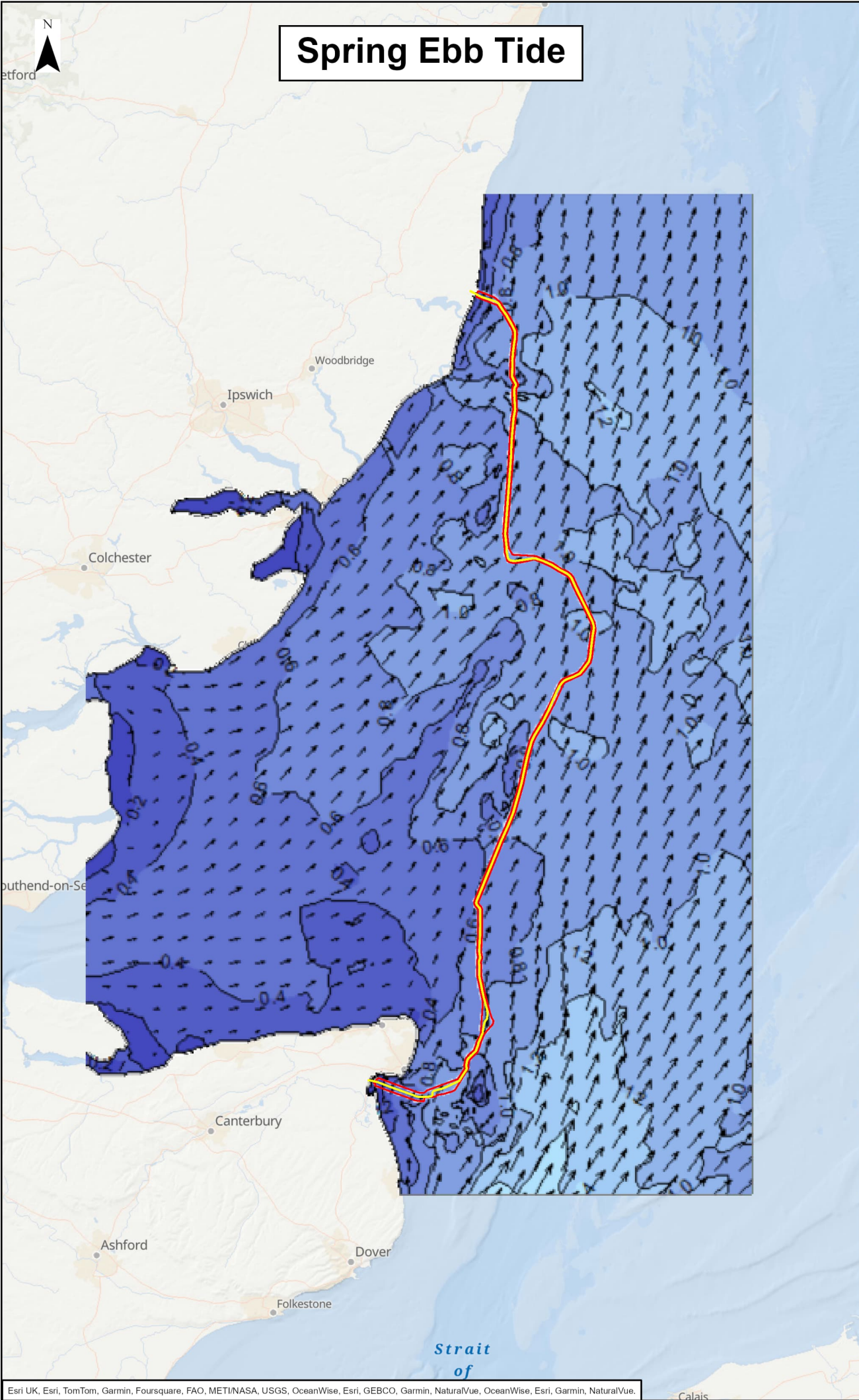
Legend

- 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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Rev	Date	Description	GIS	Chk	App
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Creator: EB	Date: 23/09/2024	Checker: DF	Date: 23/09/2024	Approver: IDC	Date: 23/09/2024
Document Ref: FIGURE 6.4.4.1.9	Scale: 1:600,000	Format: A3	Sheets: 1	Rev: 0	



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

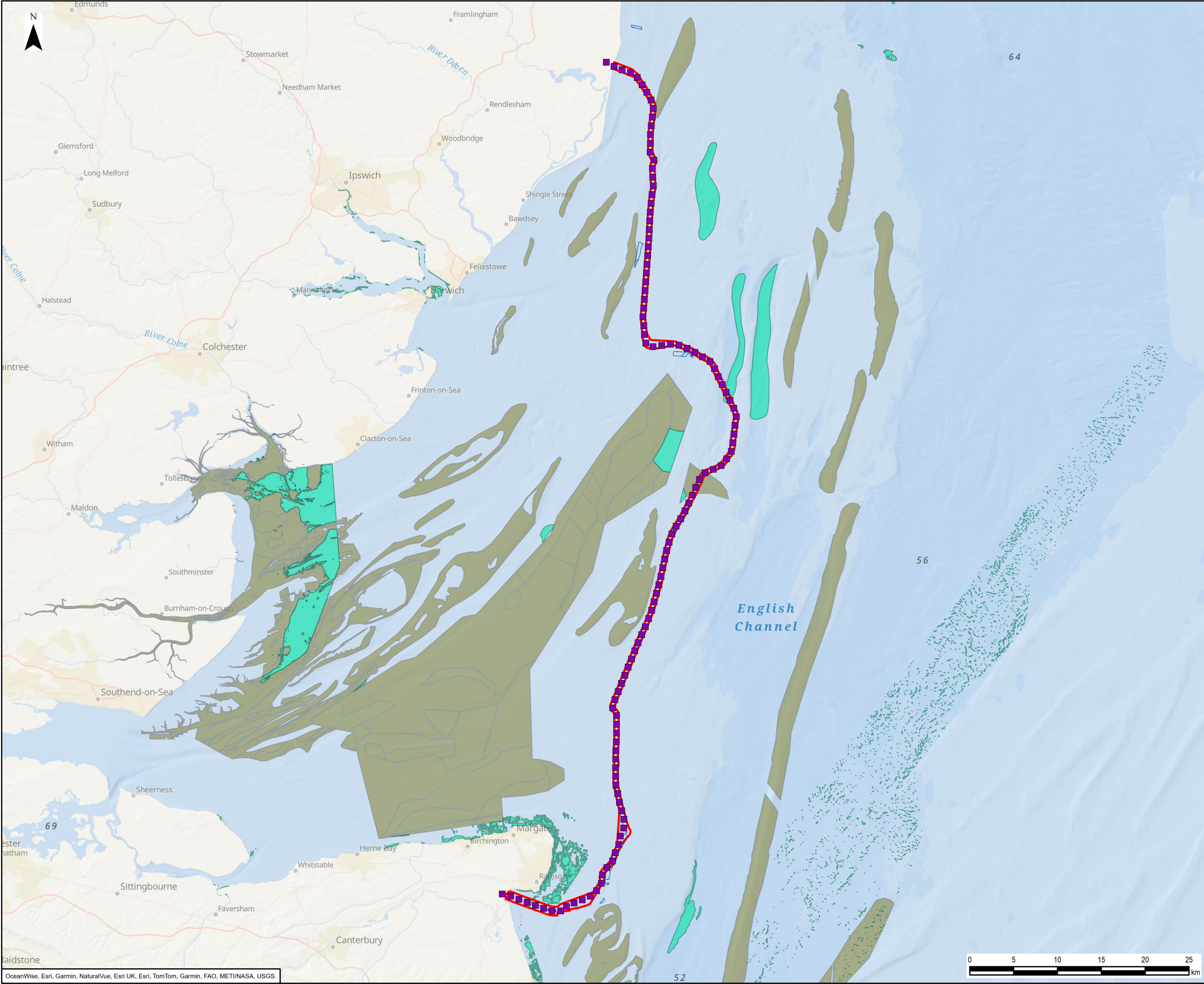
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Rev	Date	Description	GIS	Chk	App

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Document Title: SPRING EBB TIDE & SPRING FLOOD TIDE

Creator: EB	Date: 23/09/2024	Checker: DF	Date: 23/09/2024	Approver: IDC	Date: 23/09/2024
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- 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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Rev	Date	Description	GIS	Chk	App

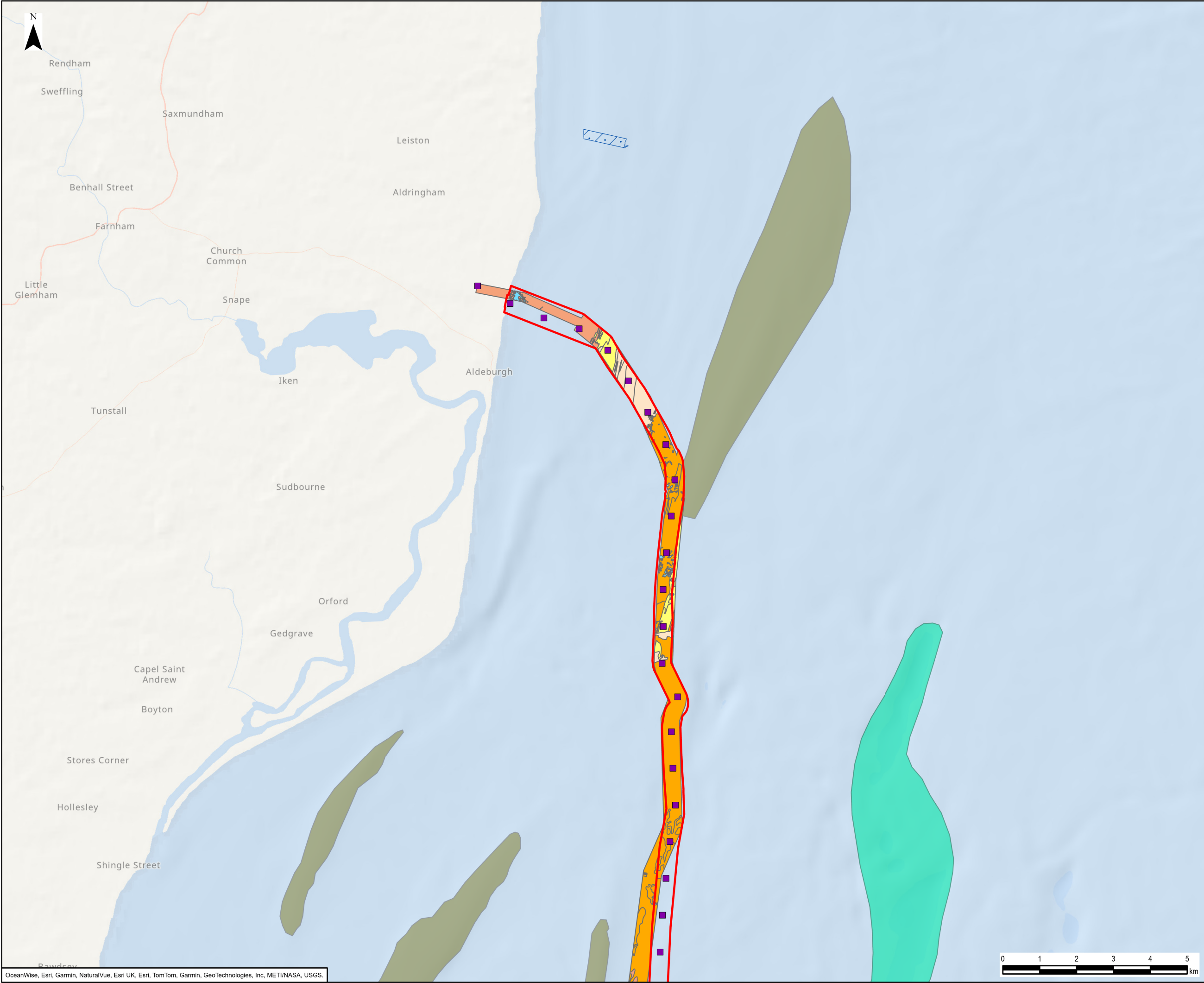
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Document Ref: FIGURE 6.4.4.1.11	Scale: 1:400,000	Format: A3	Sheets: 1	Rev: 0
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- 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
- Stiff Clay

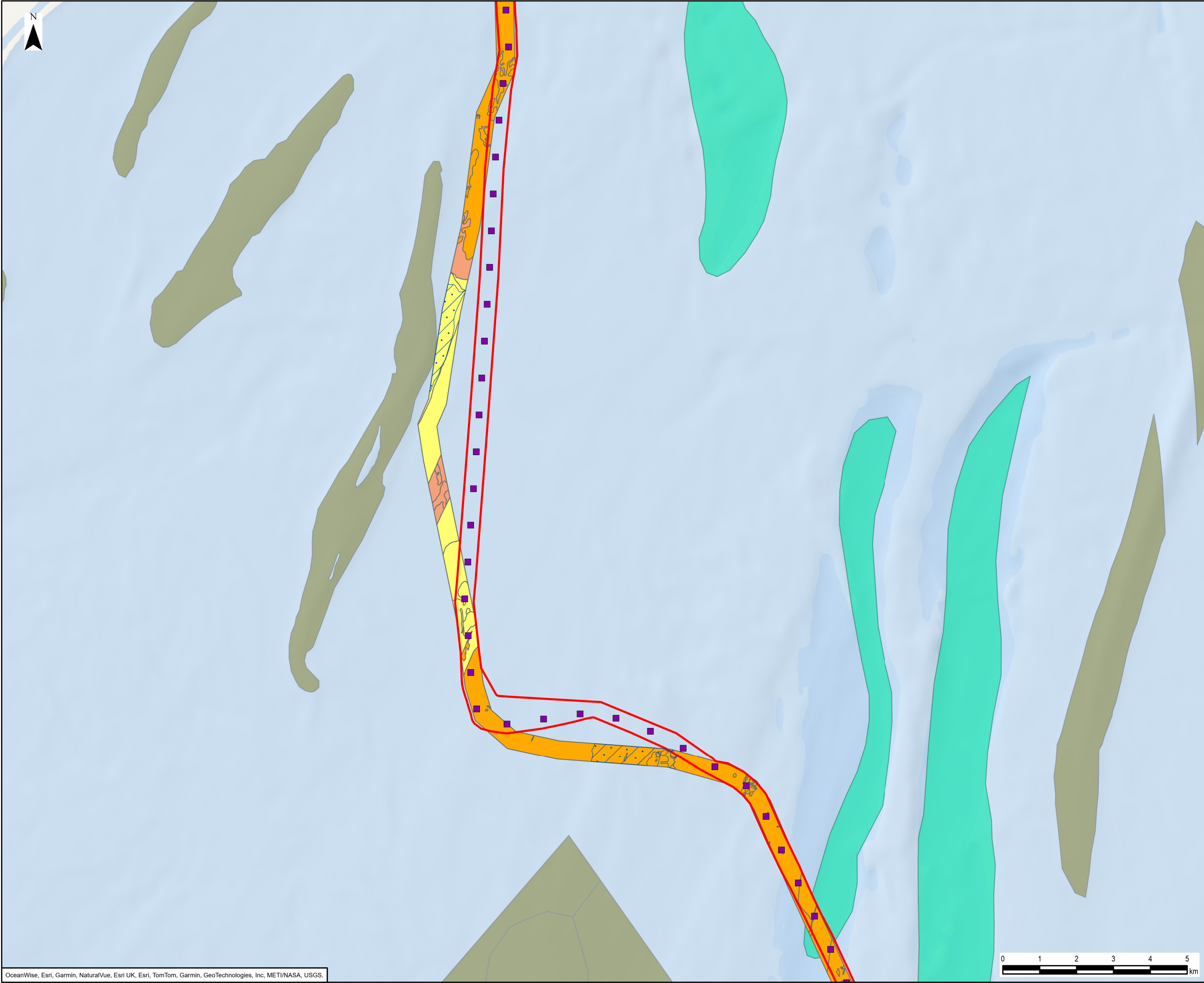
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SHEET 1 OF 5

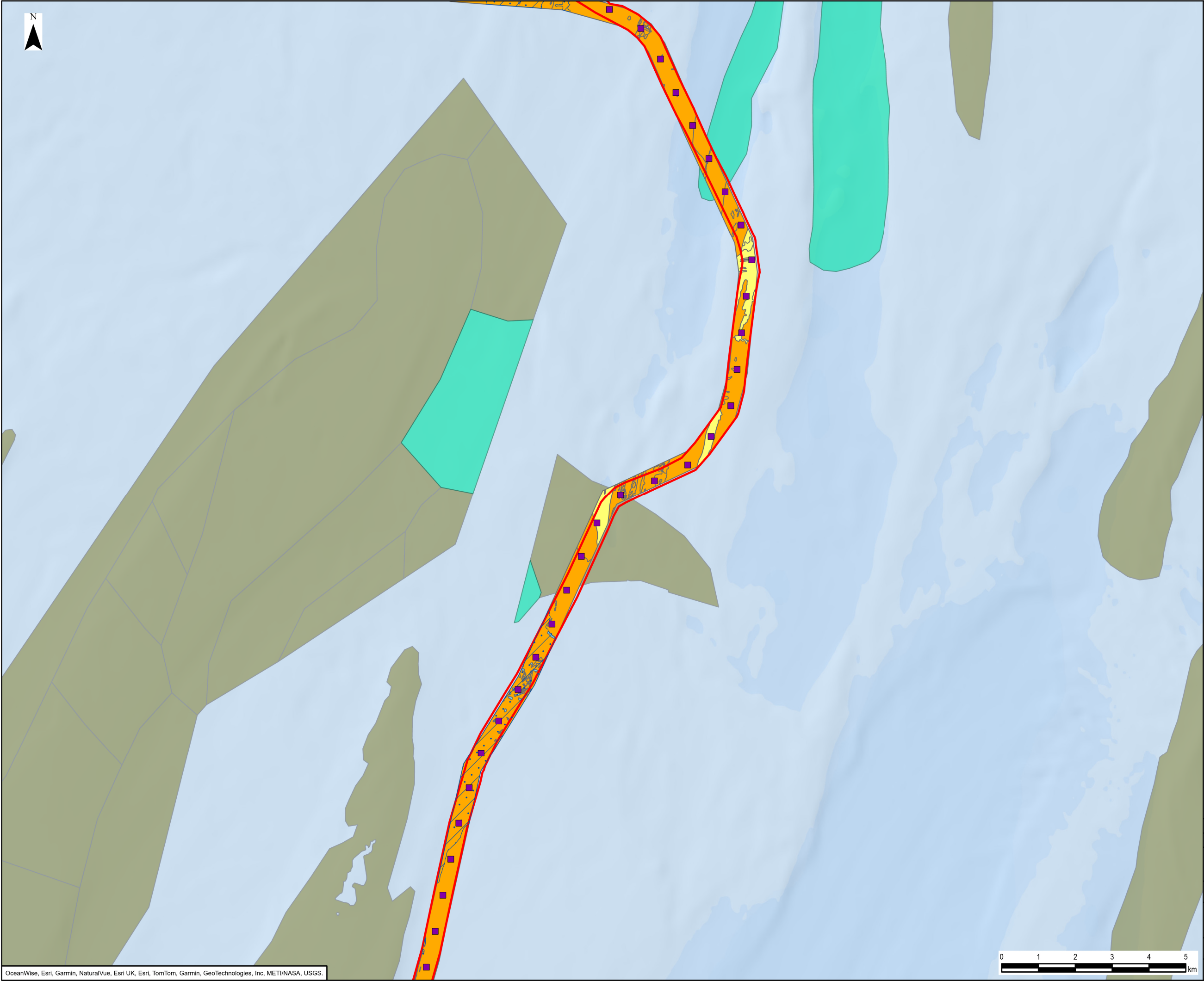
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- 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
 - Gravelly Sand to Sandy Gravel
 - Sand
 - Silt
 - Stiff Clay

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Document Ref: FIGURE 6.4.4.1.11	Scale: 1:95,000	Format: A3	Sheets: 1	Rev: 0	



Legend

- Offshore Scheme Boundary
- Kilometre Point
- 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
 - Stiff Clay

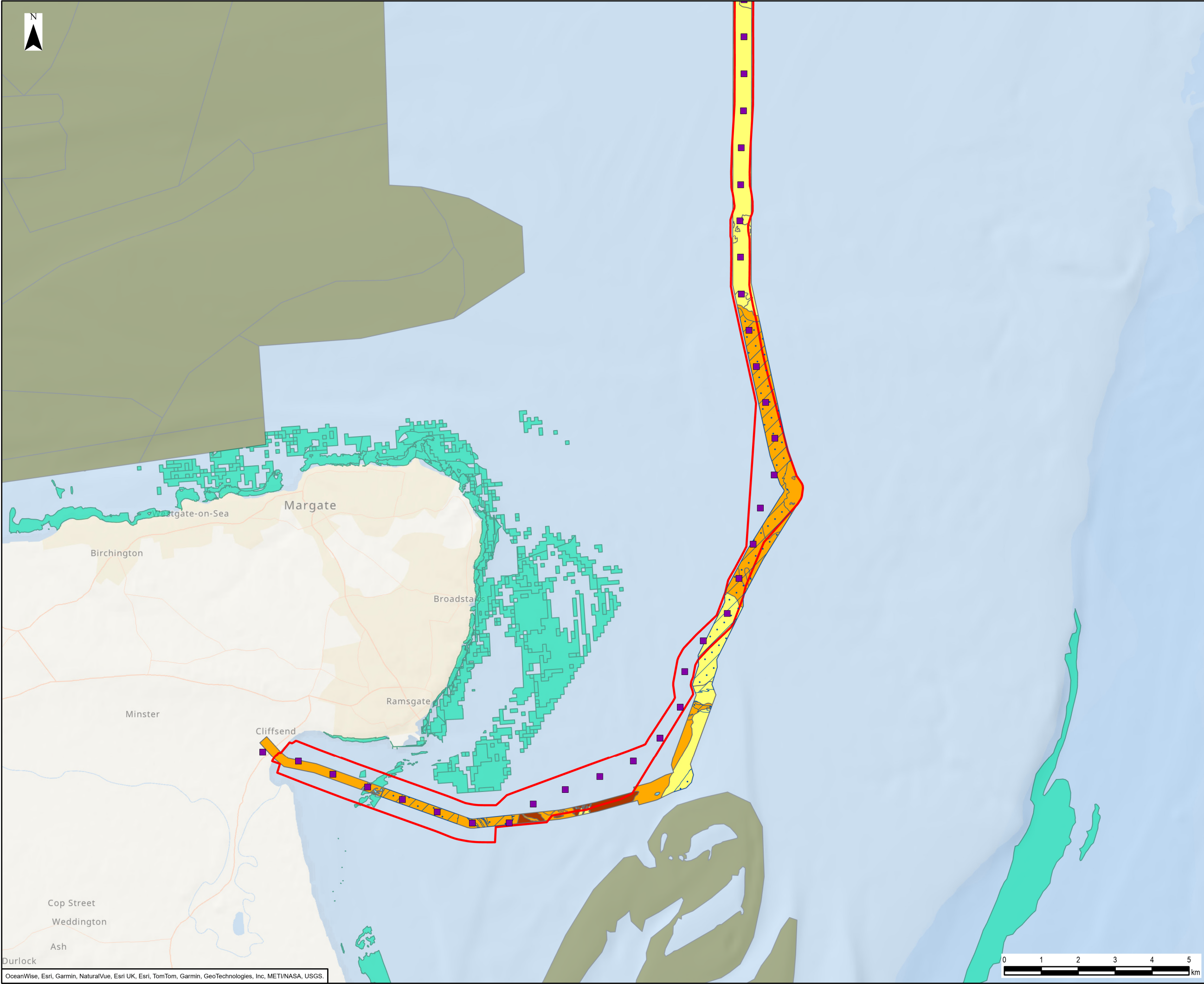
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Legend

- Offshore Scheme Boundary
- Kilometre Point
- 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
 - Gravelly Sand to Sandy Gravel
 - Sand
 - Silt

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Legend

- Offshore Scheme Boundary
- Kilometre Point
- 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

- Gravel
- Gravelly Sand to Sandy Gravel
- Sand
- Stiff Clay
- Very Coarse Sediment

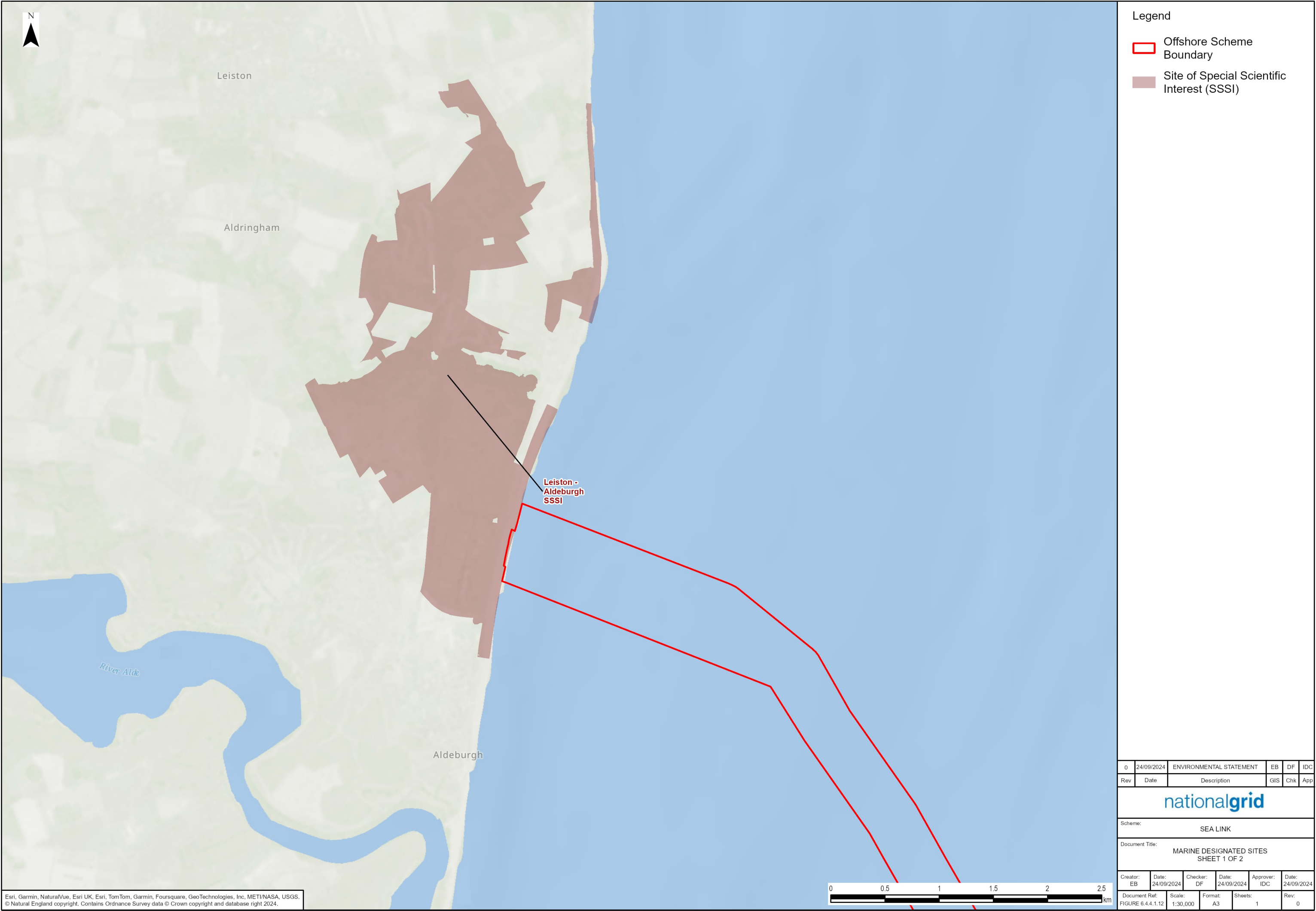
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SHEET 5 OF 5

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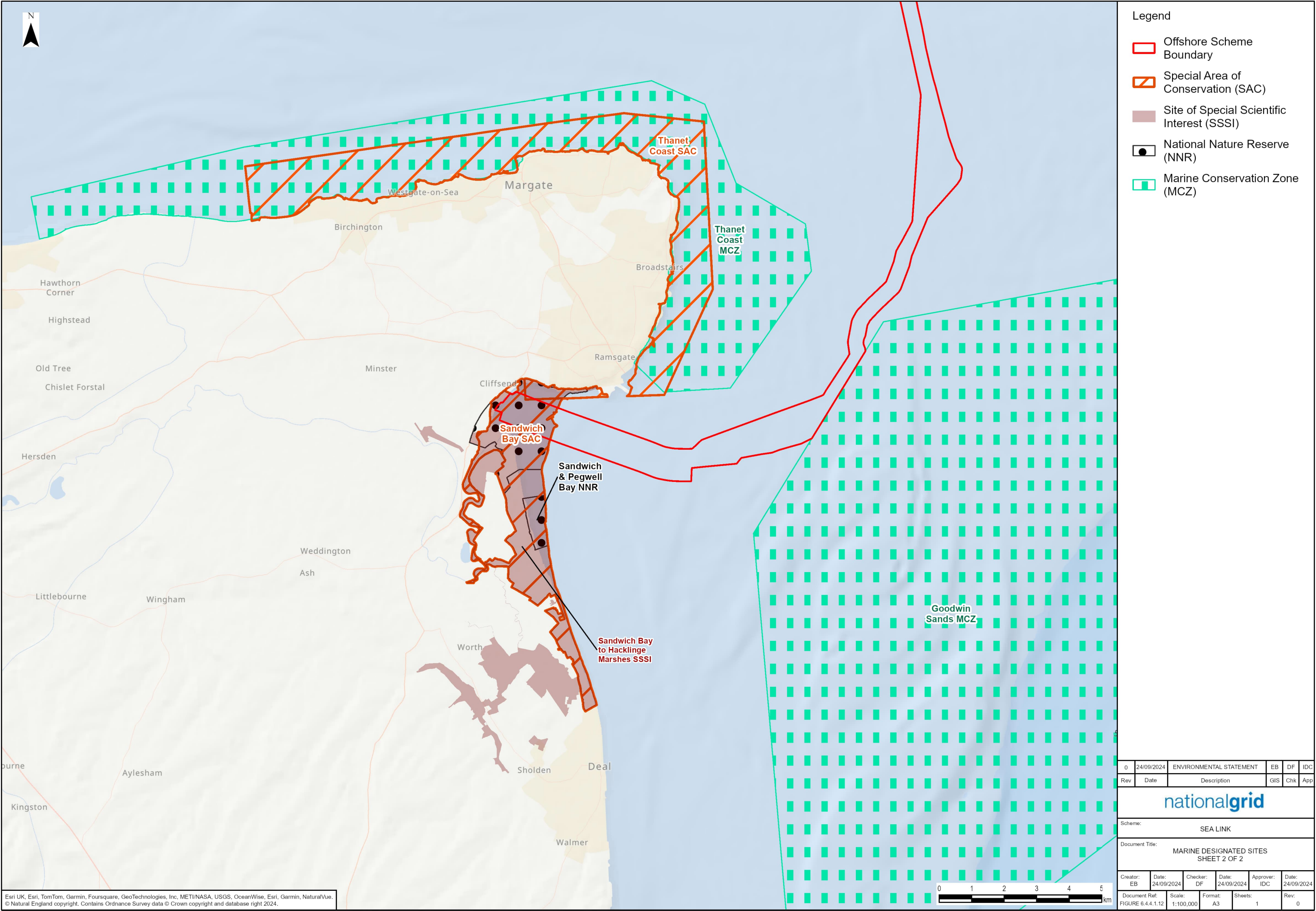
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Legend

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

0	24/09/2024	ENVIRONMENTAL STATEMENT	EB	DF	IDC
Rev	Date	Description	GIS	Chk	App
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- Legend
- Offshore Scheme Boundary
 - NCERM Data - 2105
 - NCERM Data - 2055
 - Estimated Average Erosion - 2105
 - Estimated Average Erosion - 2055

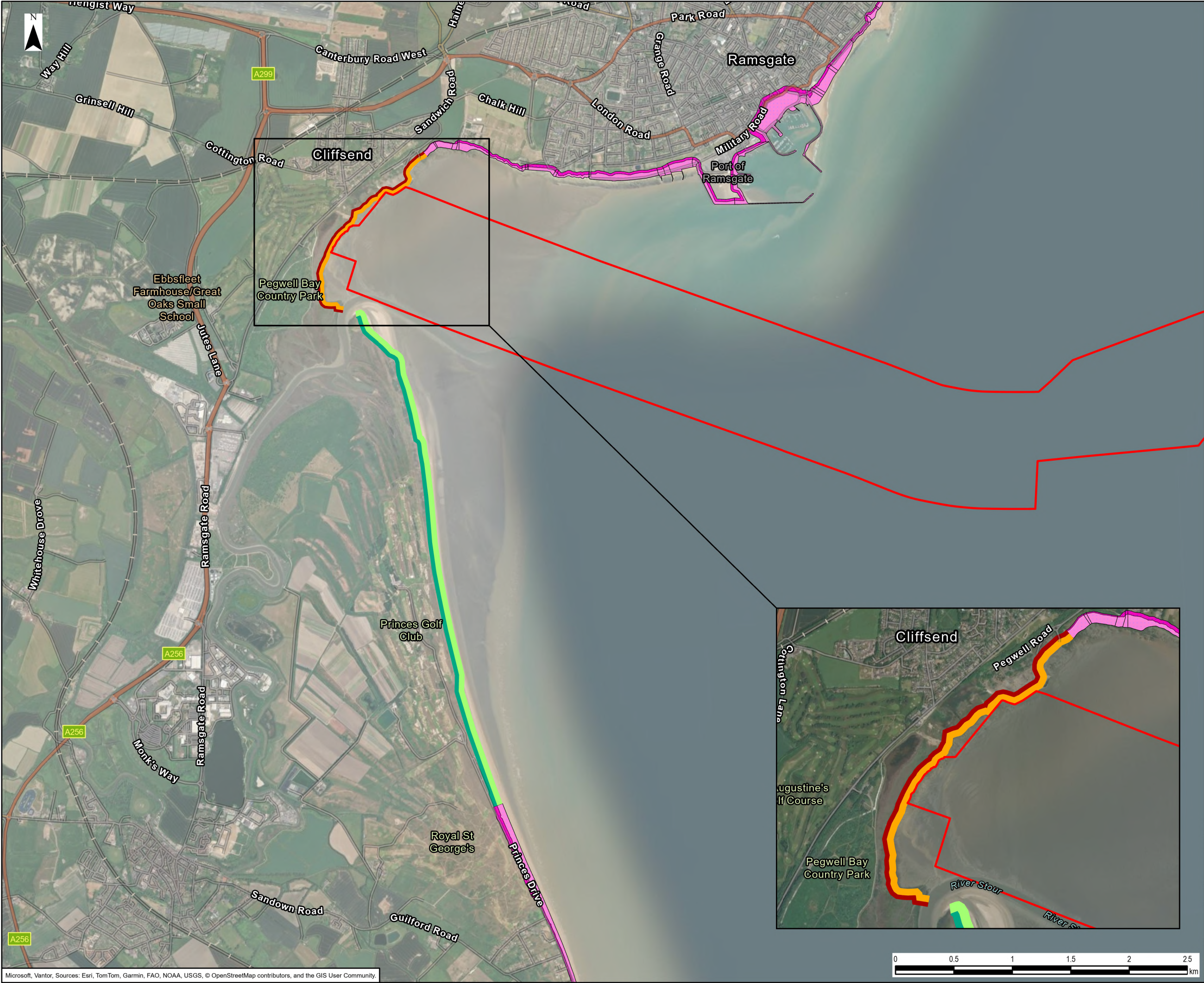
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Rev	Date	Description	GIS	Chk	App

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Scheme: SEA LINK

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Creator: EB	Date: 07/11/2025	Checker: DF	Date: 07/11/2025	Approver: IDC	Date: 07/11/2025
Document Ref: FIGURE 6.4.4.1.13	Scale: 1:35,000	Format: A3	Sheets: 1	Rev: 1	



- Legend
- Offshore Scheme Boundary
 - NCERM Data - 2105
 - NCERM Data - 2055
 - Kent A Estimated Average Erosion - 2105
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 - Kent B Estimated Average Erosion - 2105
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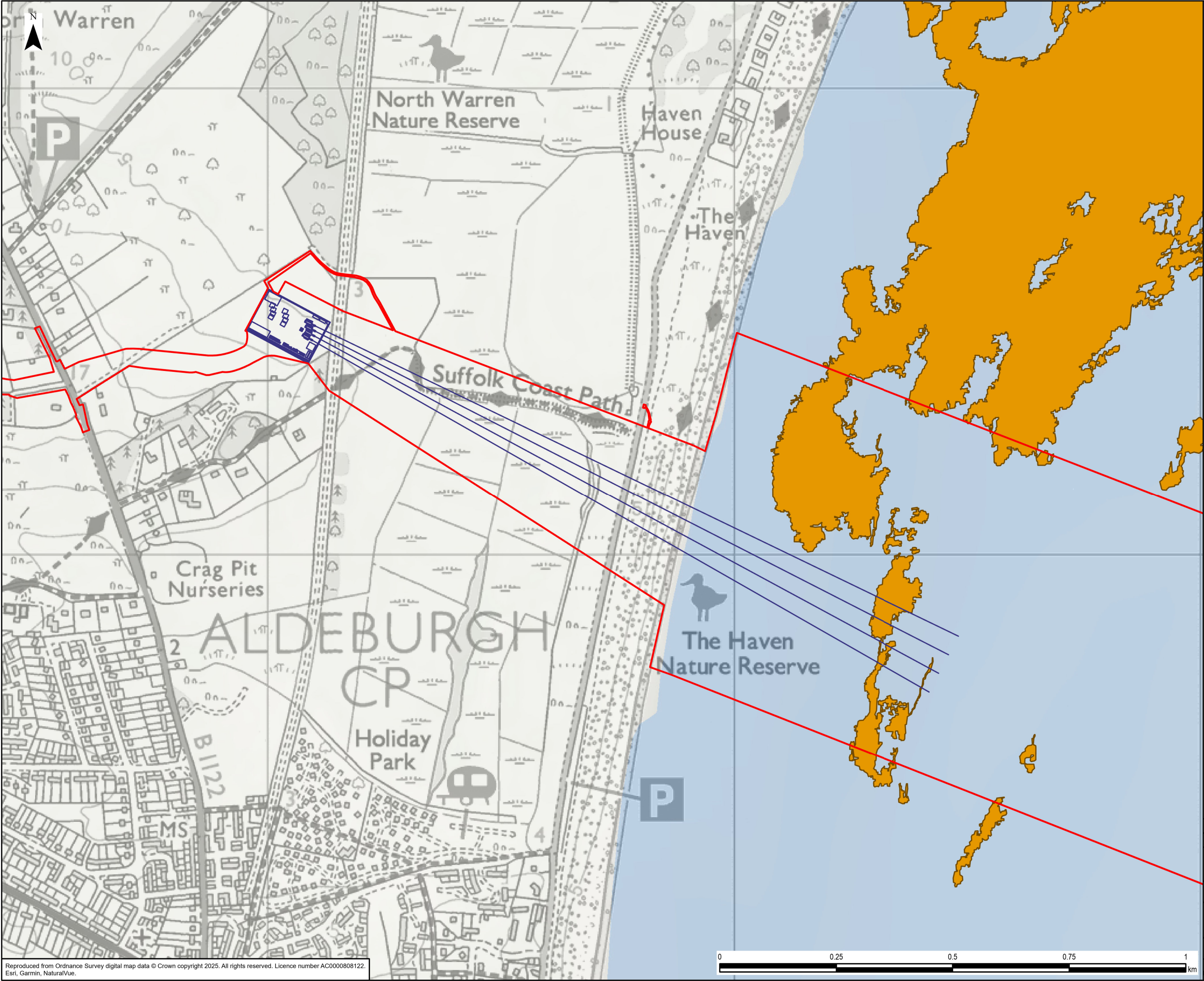
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Document Title: KENT ESTIMATED FUTURE EROSION

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Document Ref: FIGURE 6.4.4.1.14	Scale: 1:30,000	Format: A3	Sheets: 1	Rev: 1	



Legend

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

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PROXIMITY OF THE CORALLINE CRAG OUTCROPS TO THE PROPOSED DEVELOPMENT					
Creator: DF	Date: 02/01/2026	Checker: EB	Date: 02/01/2026	Approver: IDC	Date: 02/01/2026
Document Ref: FIGURE 6.4.4.1.15	Scale: 1:7,500	Format: A3	Sheets: 1	Rev: 0	

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