



NORTH FALLS

Offshore Wind Farm

ENVIRONMENTAL STATEMENT

Chapter 16 Figures

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Date:	July 2024
Revision:	0

Project Reference: EN010119



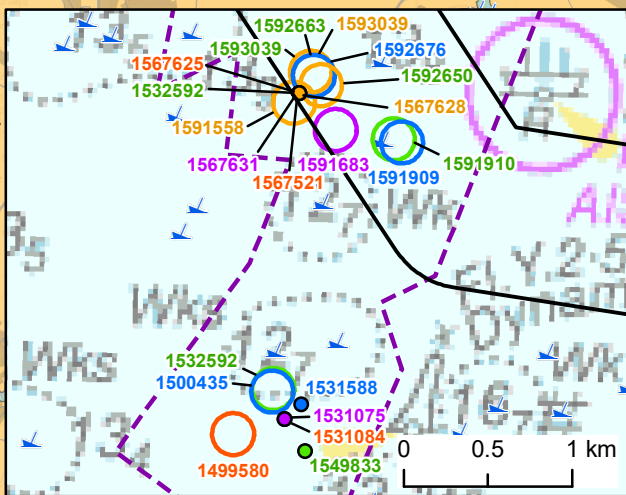
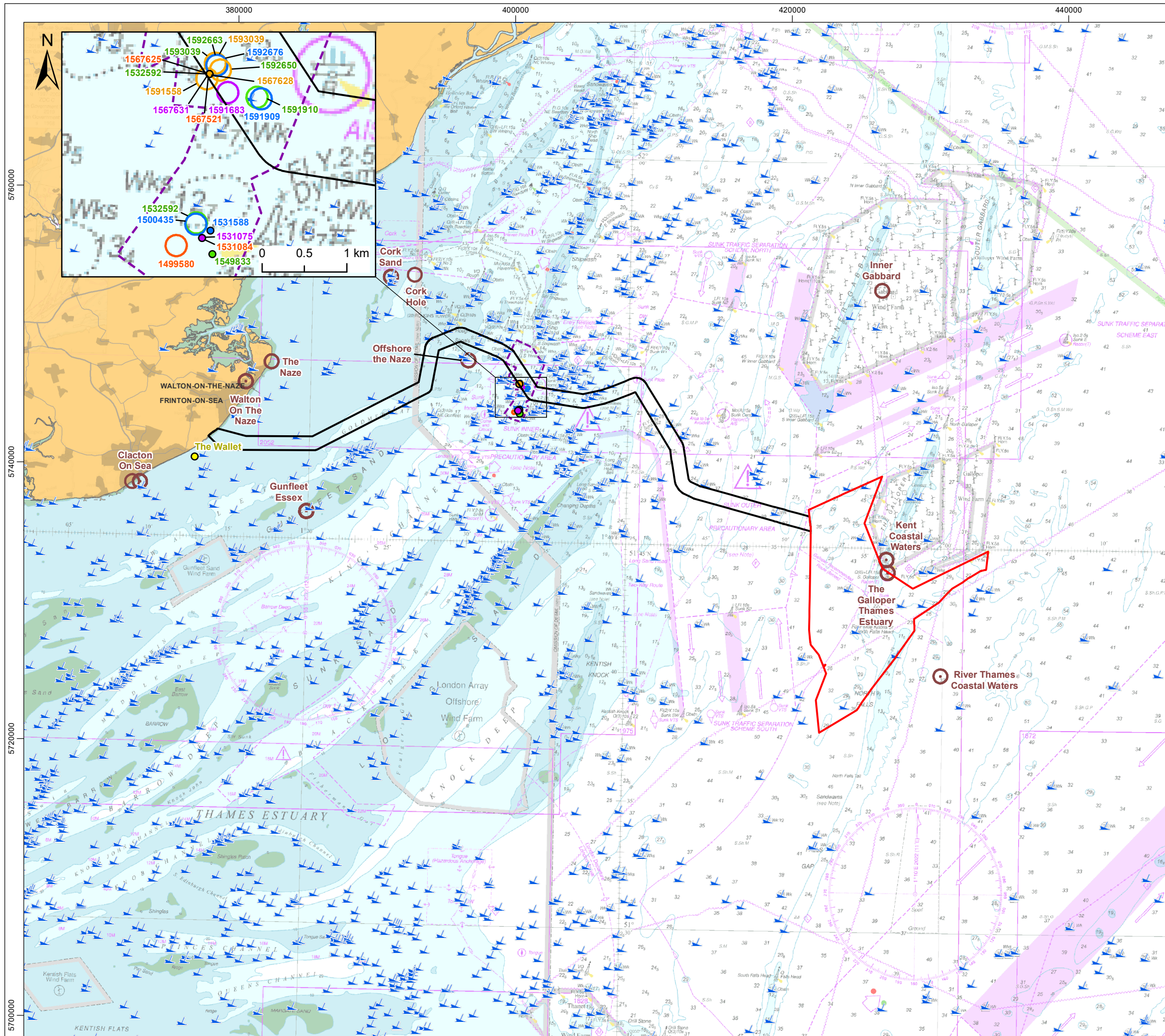
NORTH FALLS

Offshore Wind Farm

Project	North Falls Offshore Wind Farm
Document Title	Environmental Statement Chapter 16 Figures
Document Reference	3.2.12
APFP Regulation	5(2)(a)
Supplier	Royal HaskoningDHV
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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
0	July 2024	Submission	RHDHV	NFOW	NFOW



Legend

- North Falls Array Area
- Offshore Cable Corridor
- Wreck
- Event - Point
- Historic Aggregate Area 447
- National Marine HER Named Locations
- Named Locations

National Marine HER Finds

- Aircraft
- Animal Remains
- Ordnance
- Prehistoric
- Wreck

0 2.5 5 10 nm
0 5 10 20 km

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Drawing Title

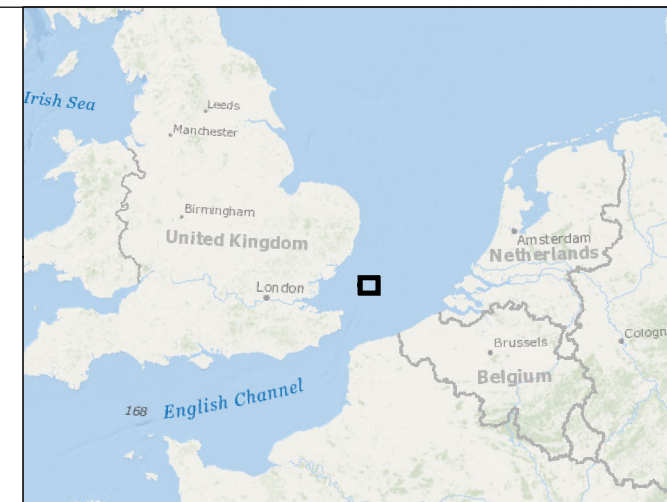
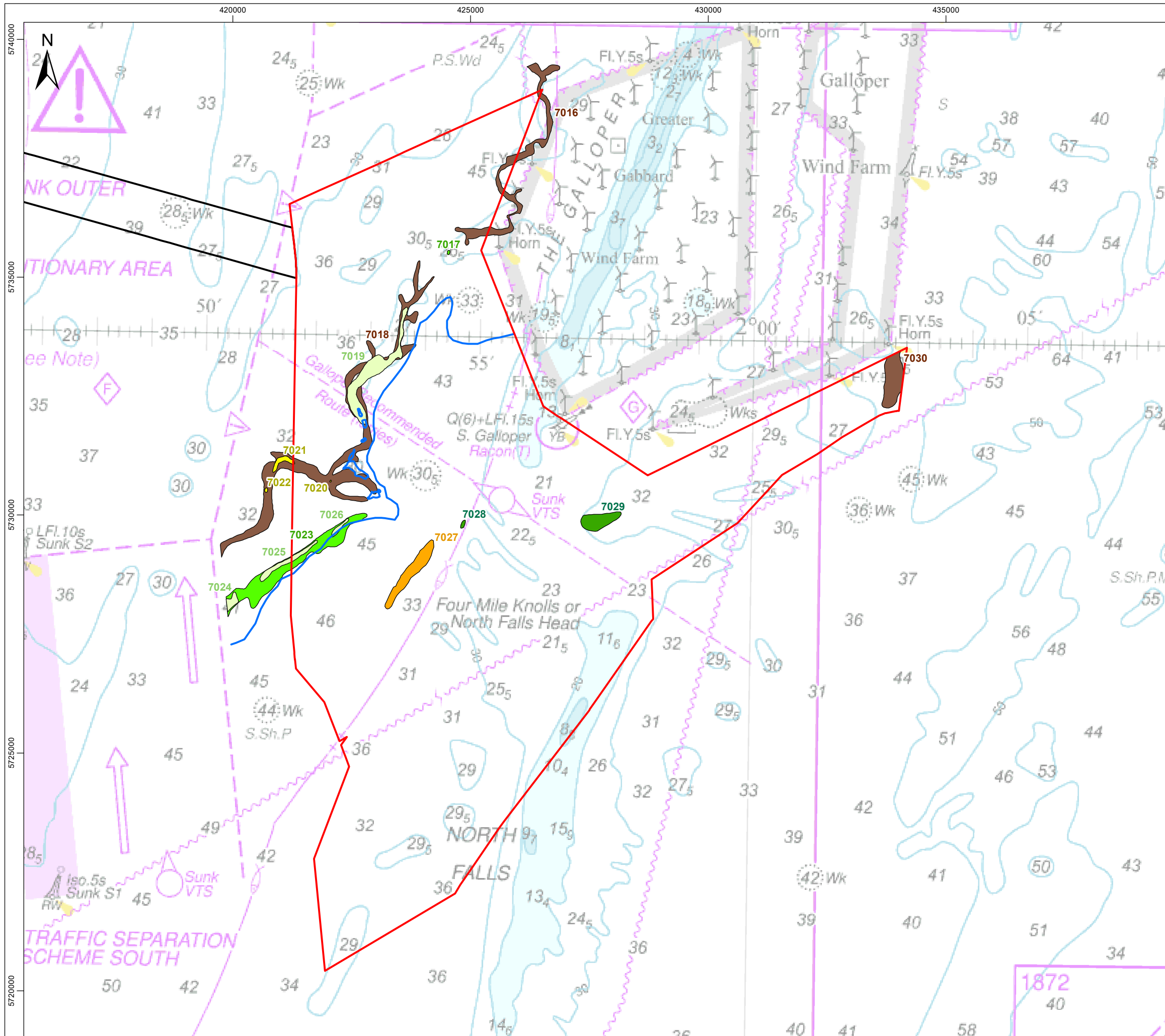
Records of Offshore Heritage Assets

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

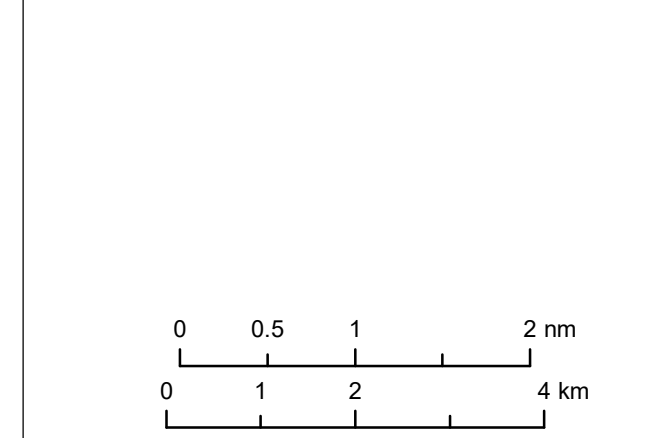
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PB9244-RHD-ZZ-OF-DR-GS-0357	16.1

Scale	Plot Size	Datum	Projection
1:275,000	A3	WGS84	UTM31N





- Legend**
- North Falls Array Area
 - Offshore Cable Corridor
 - Bathymetric Features
- Sub-Bottom Profiler Features**
- Acoustic Blanking - Phase I
 - Channel - Phase I
 - Cut and Fill
 - Cut and Fill - Phase I
 - Cut and Fill - Phase II
 - Erosion Surface



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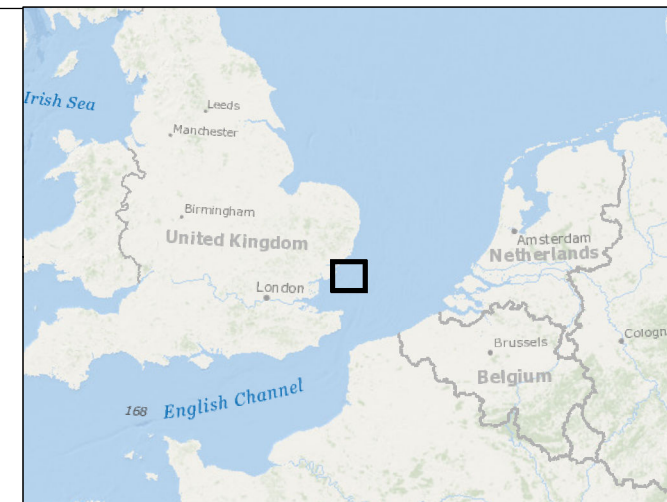
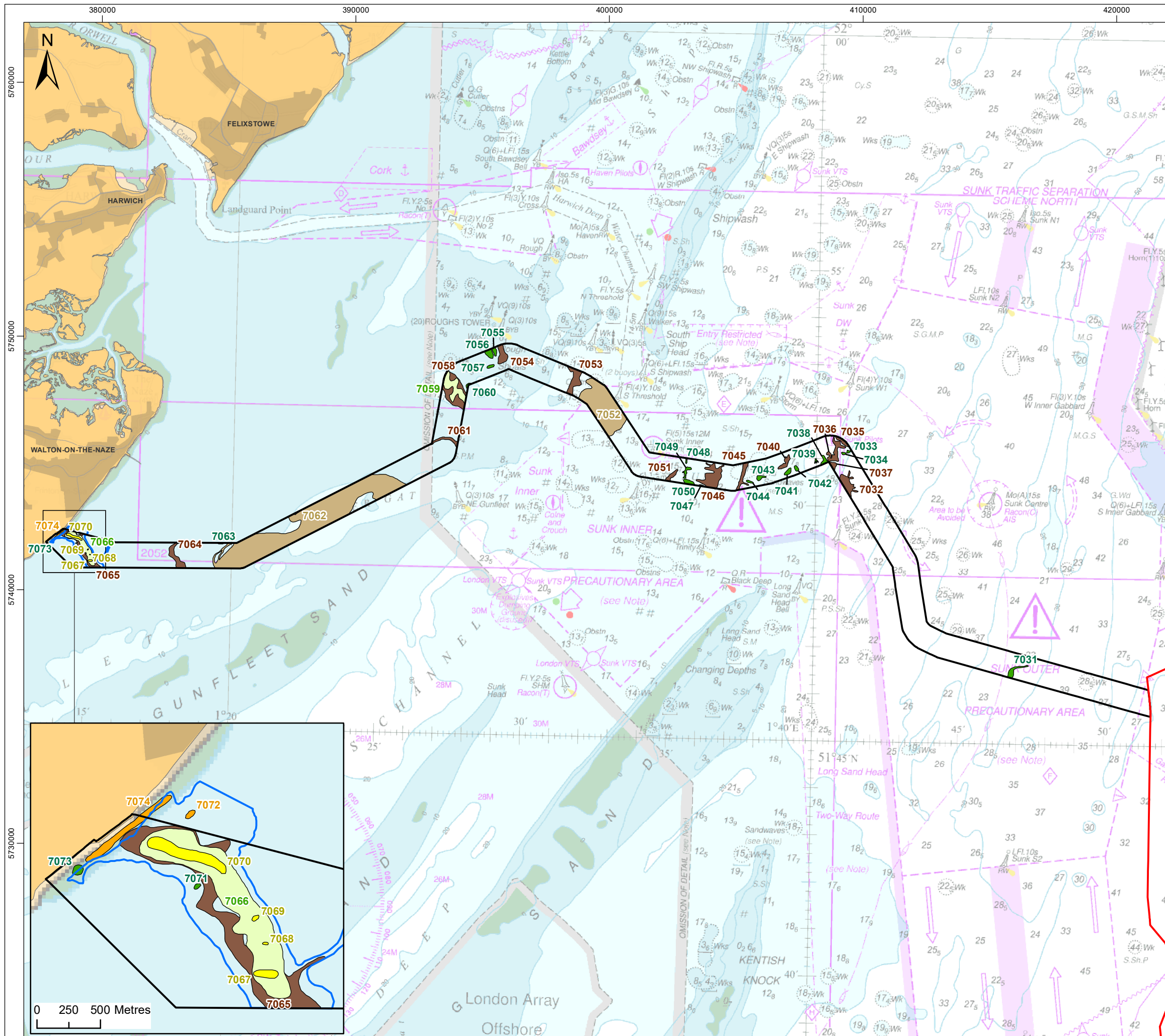
Drawing Title
**Palaeogeographic Features
 (Array Area)**

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number: **PB9244-RHD-ZZ-OF-DR-GS-0358** Figure Number: **16.2**

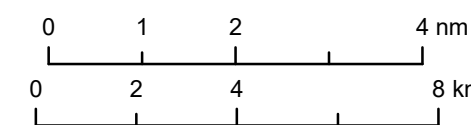
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Legend

- North Falls Array Area
- Offshore Cable Corridor
- Bathymetric Features
- Sub-Bottom Profiler Features**
- Acoustic Blanking - Phase II
- Channel Complex - Multiple Phases
- Channel - Phase I
- Cut and Fill
- Cut and Fill - Phase II
- Erosion Surface



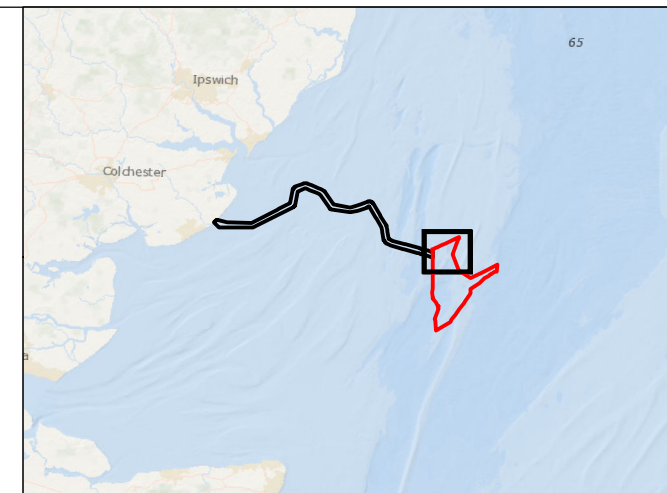
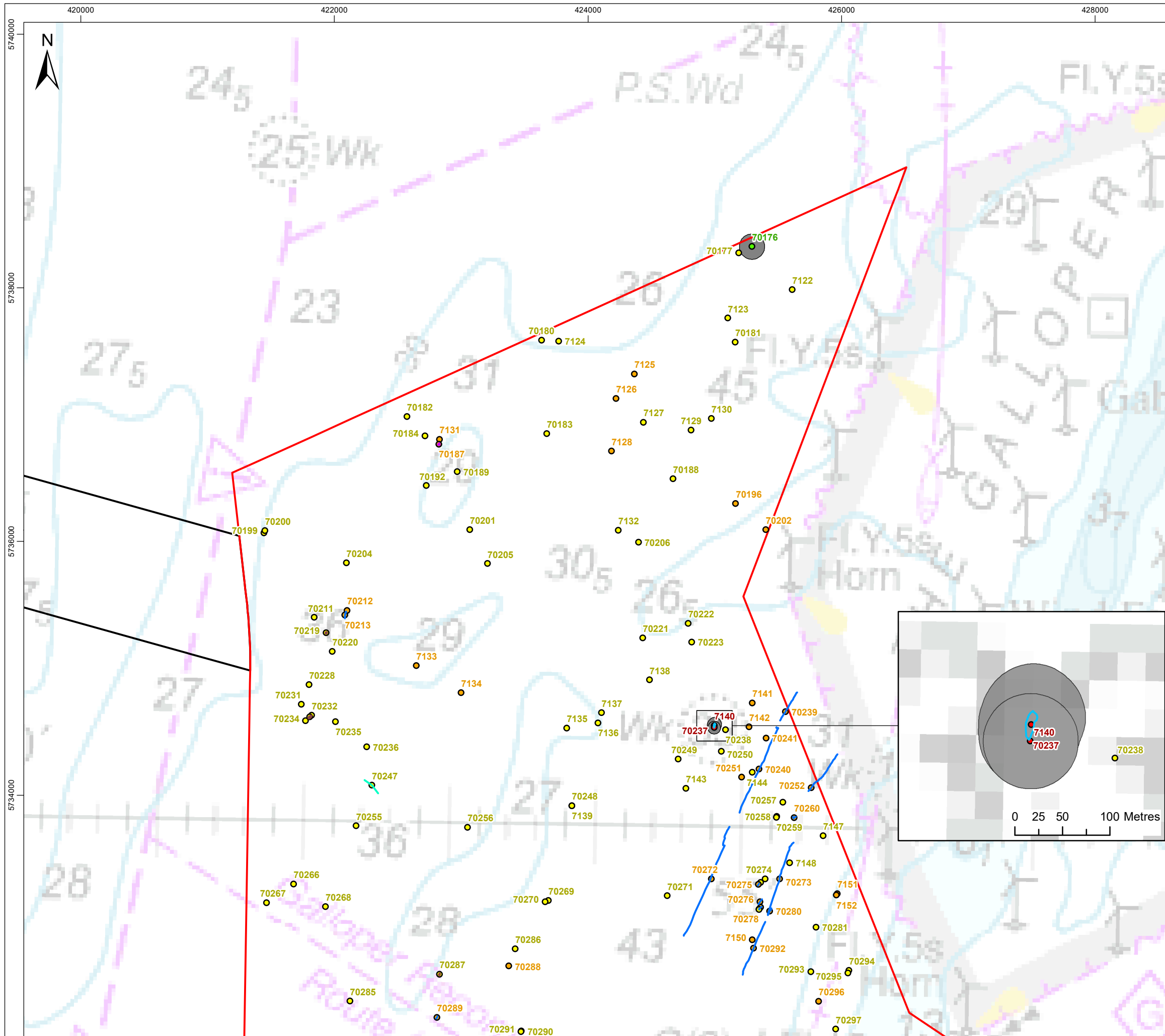
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Drawing Title
**Palaeogeographic Features
 (Offshore Cable Corridor)**

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number	Figure Number		
PB9244-RHD-ZZ-OF-DR-GS-0359	16.3		
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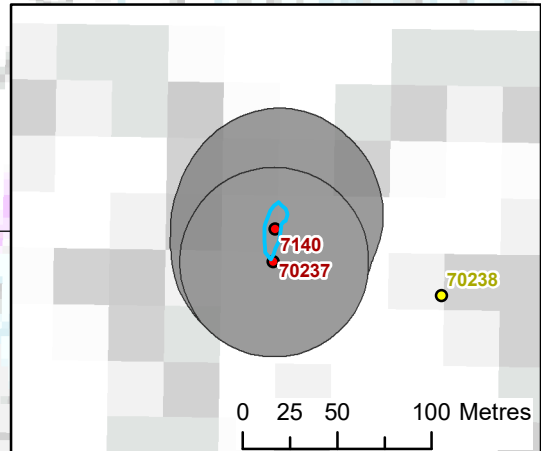




Legend

- North Falls Array Area
- Offshore Cable Corridor
- Linear Features**
 - Magnetic Trend
 - Rope/Chain
- Feature Boundaries**
 - Debris Field
 - Seabed Disturbance
 - Wreck
- Anomalies of Archaeological Potential**
 - A1 - Anthropogenic Origin of Archaeological Interest
 - A2_h - Anomaly of Likely Anthropogenic Origin but of Unknown Date; May be of Archaeological Interest or a Modern Feature
 - A2_l - Anomaly of Possible Anthropogenic Origin but Interpretation is Uncertain; May be Anthropogenic or Natural Feature
 - A3 - Historic Record of Possible Archaeological Interest with no Corresponding Geophysical Anomaly
 - Recommended Archaeological Exclusion Zone

0 0.25 0.5 1 nm
0 0.5 1 2 km



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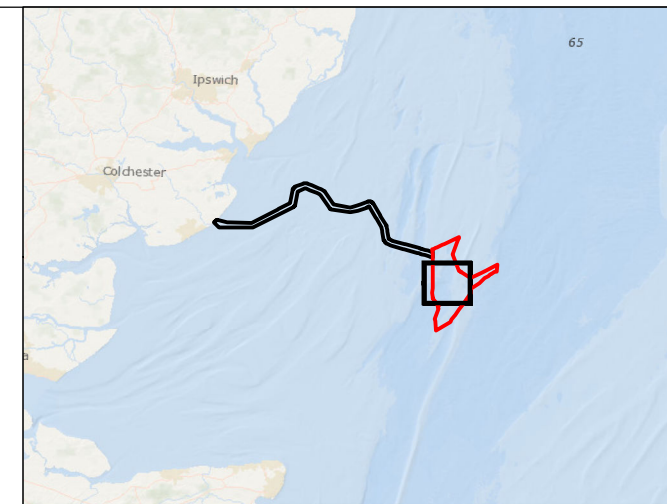
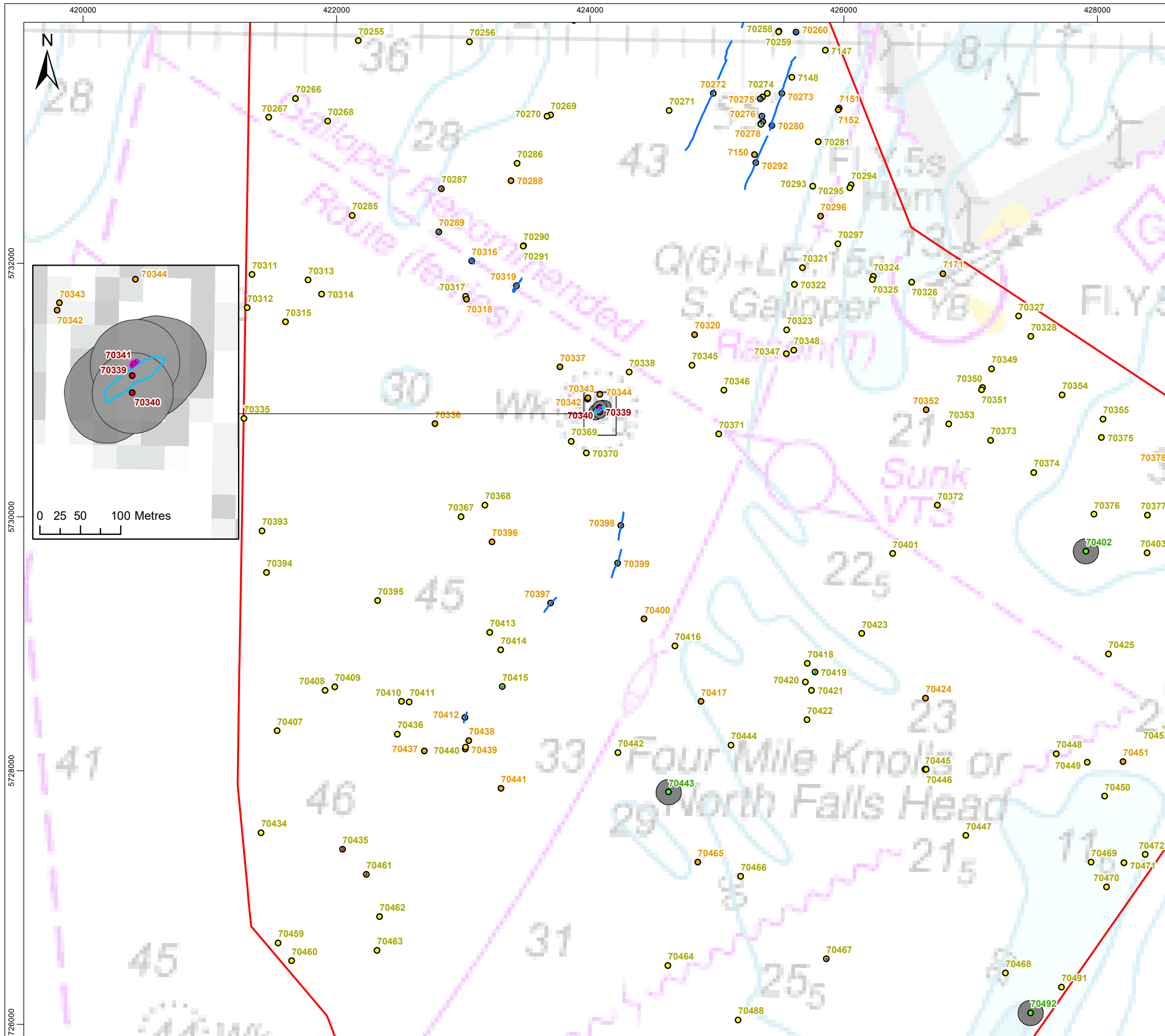
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Seabed Features and AEZs (Array Area)

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number: **PB9244-RHD-ZZ-OF-DR-GS-0360** Figure Number: **16.4a**

Scale: 1:30,000 Plot Size: A3 Datum: WGS84 Projection: UTM31N





Legend

- North Falls Array Area
- Offshore Cable Corridor
- Linear Features**
- Rope/Chain
- Feature Boundaries**
- Debris Field
- Mound
- Seabed Disturbance
- Wreck
- Anomalies of Archaeological Potential**
- A1 - Anthropogenic Origin of Archaeological Interest
- A2_h - Anomaly of Likely Anthropogenic Origin but of Unknown Date; May be of Archaeological Interest or a Modern Feature
- A2_l - Anomaly of Possible Anthropogenic Origin but Interpretation is Uncertain; May be Anthropogenic or Natural Feature
- A3 - Historic Record of Possible Archaeological Interest with no Corresponding Geophysical Anomaly
- Recommended Archaeological Exclusion Zone

0 0.25 0.5 1 nm
0 0.5 1 2 km

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Drawing Title

Seabed Features and AEZs (Array Area)

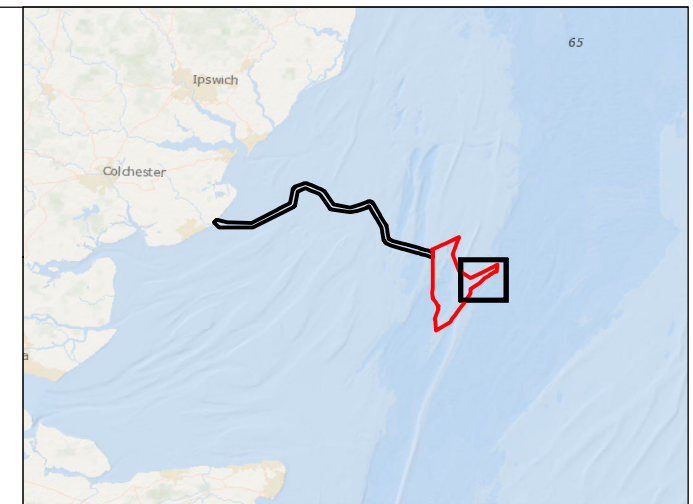
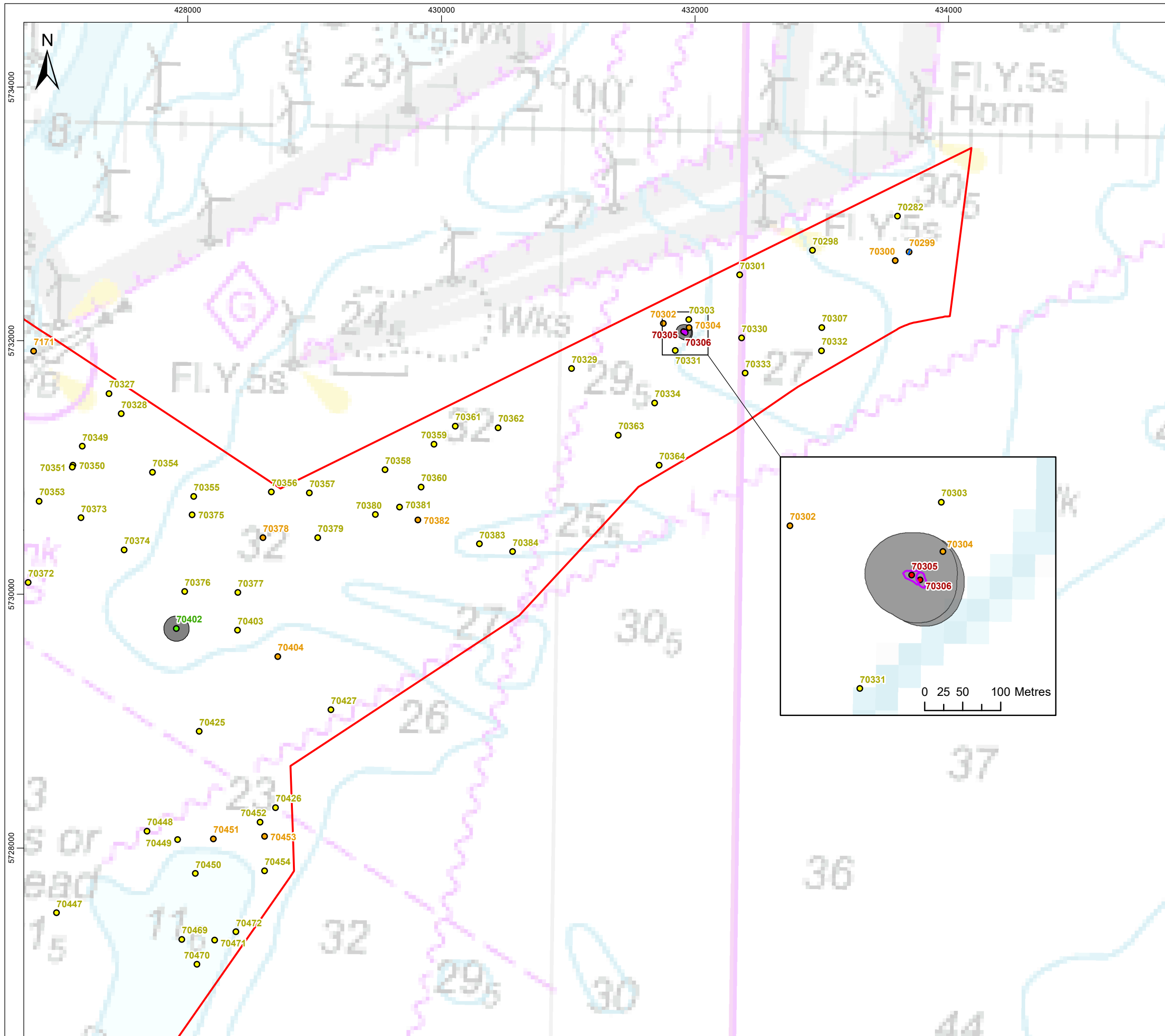
Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number PB9244-RHD-ZZ-OF-DR-GS-0360	Figure Number 16.4b
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Scale 1:30,000	Plot Size A3	Datum WGS84	Projection UTM31N
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Royal HaskoningDHV
Enhancing Society Together

NORTH FALLS
Offshore Wind Farm



Legend

- North Falls Array Area
- Offshore Cable Corridor
- Rope/Chain
- Debris Field
- Recommended Archaeological Exclusion Zone
- A1 - Anthropogenic Origin of Archaeological Interest
- A2_h - Anomaly of Likely Anthropogenic Origin but of Unknown Date; May be of Archaeological Interest or a Modern Feature
- A2_l - Anomaly of Possible Anthropogenic Origin but Interpretation is Uncertain; May be Anthropogenic or Natural Feature
- A3 - Historic Record of Possible Archaeological Interest with no Corresponding Geophysical Anomaly

Anomalies of Archaeological Potential

0 0.25 0.5 1 nm
0 0.5 1 2 km

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Drawing Title
Seabed Features and AEZs (Array Area)

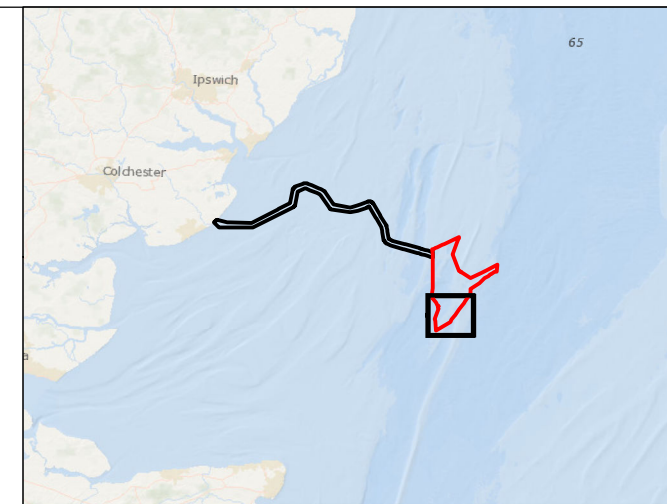
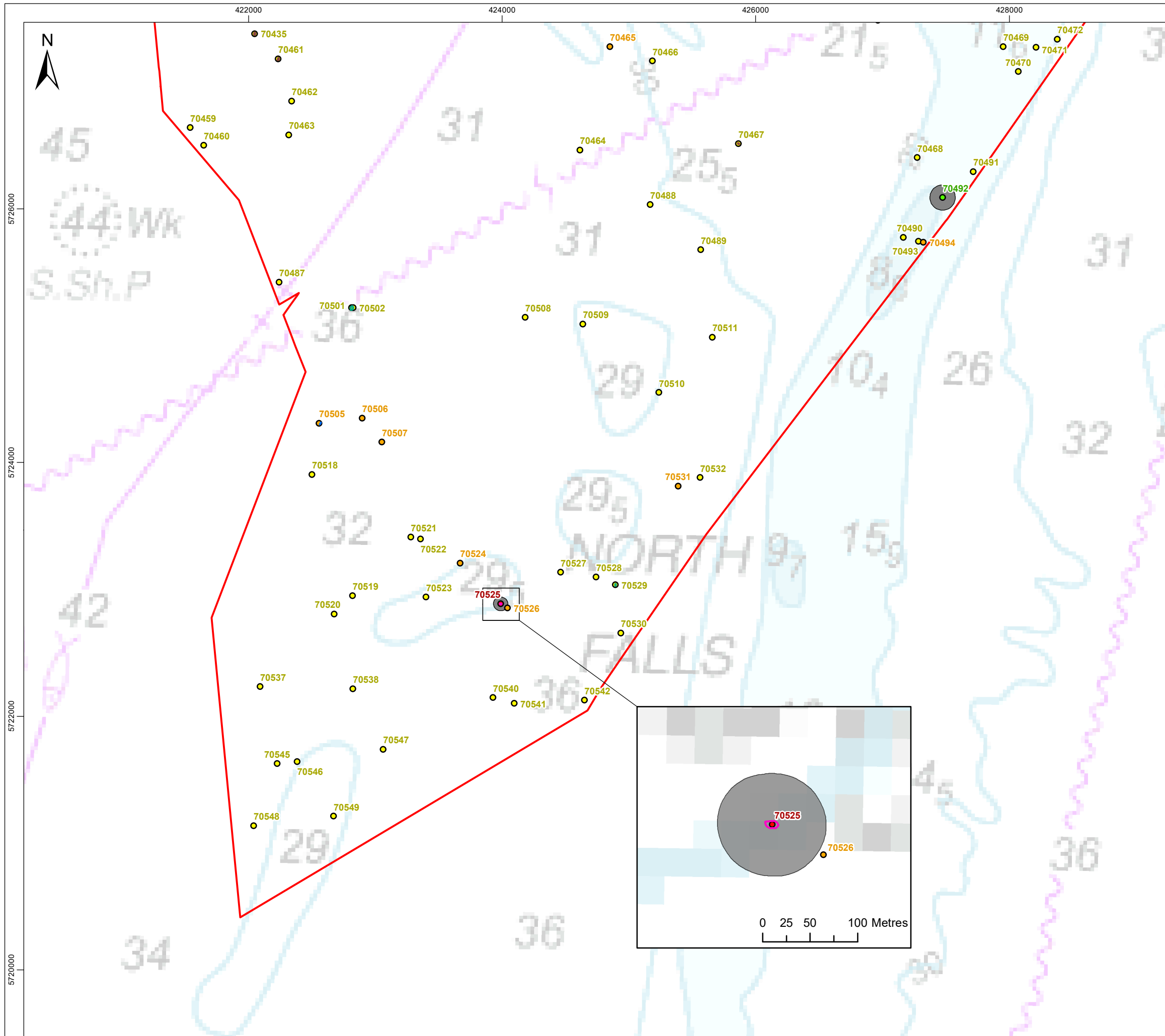
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01	15/11/2023	First issue	FC	VC

Drawing Number: **PB9244-RHD-ZZ-OF-DR-GS-0360** Figure Number: **16.4c**

Scale: 1:30,000	Plot Size: A3	Datum: WGS84	Projection: UTM31N
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NORTH FALLS
Offshore Wind Farm



Legend

- North Falls Array Area
- Offshore Cable Corridor
- Linear Features**
- Rope/Chain
- Feature Boundaries**
- Debris
- Mound
- Seabed Disturbance
- Anomalies of Archaeological Potential**
- A1 - Anthropogenic Origin of Archaeological Interest
- A2_h - Anomaly of Likely Anthropogenic Origin but of Unknown Date; May be of Archaeological Interest or a Modern Feature
- A2_l - Anomaly of Possible Anthropogenic Origin but Interpretation is Uncertain; May be Anthropogenic or Natural Feature
- A3 - Historic Record of Possible Archaeological Interest with no Corresponding Geophysical Anomaly
- Recommended Archaeological Exclusion Zone

0 0.25 0.5 1 nm
0 0.5 1 2 km

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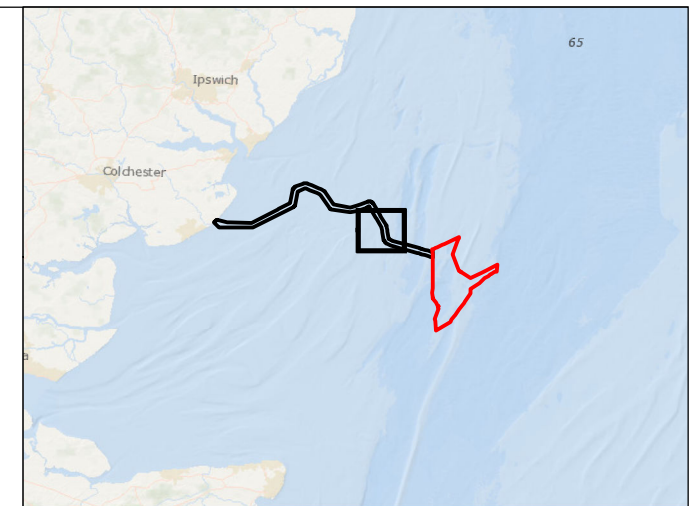
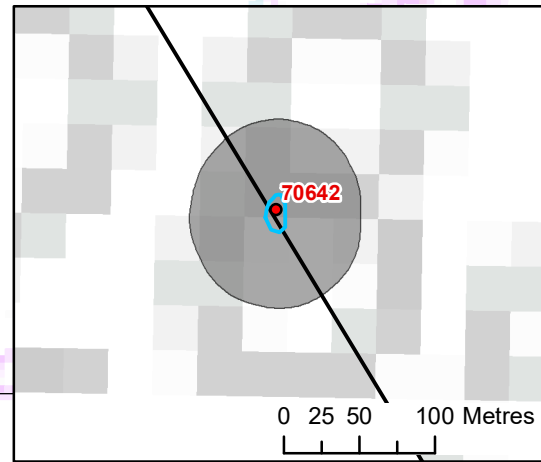
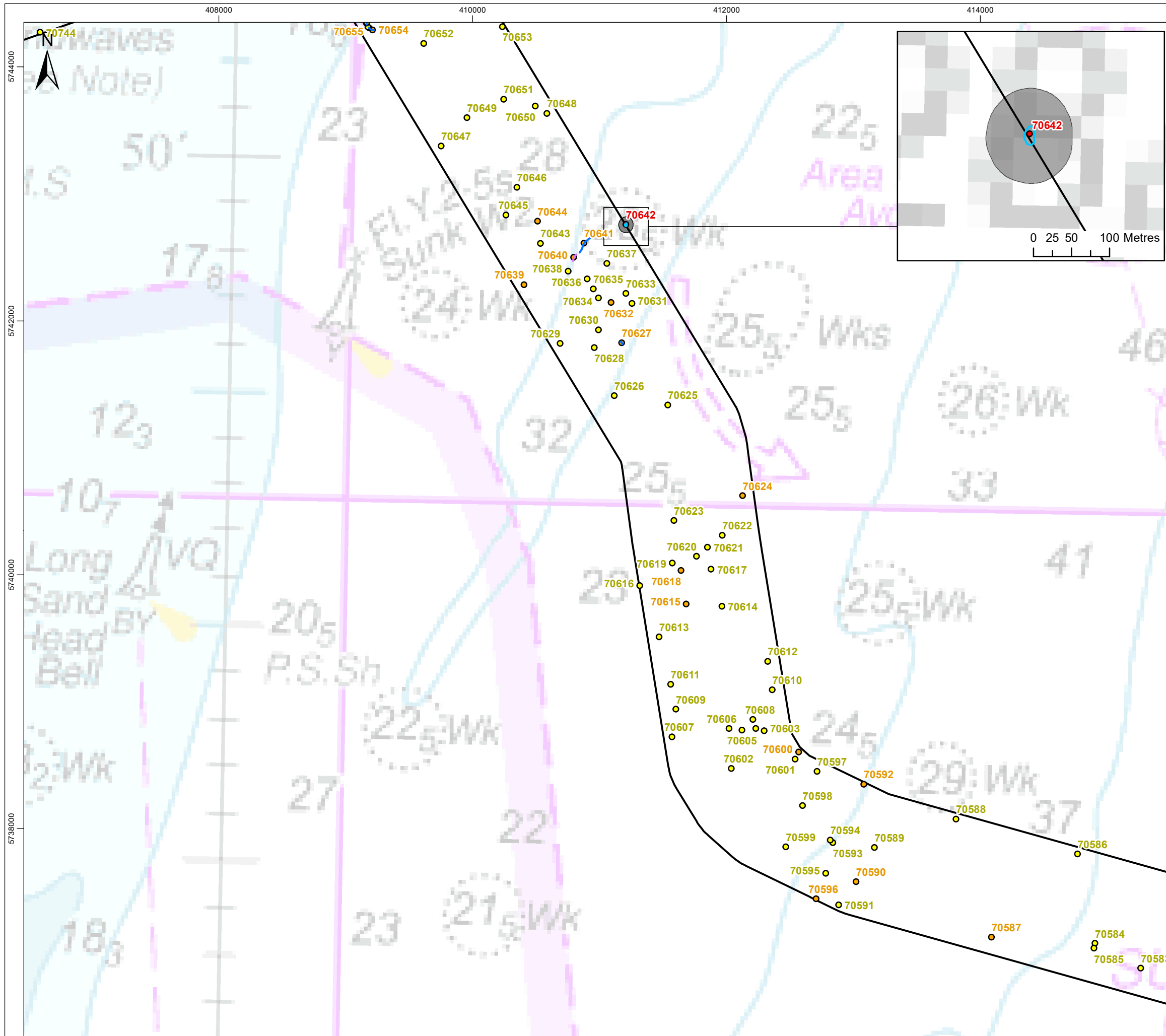
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Seabed Features and AEZs (Array Area)

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number **PB9244-RHD-ZZ-OF-DR-GS-0360** Figure Number **16.4d**

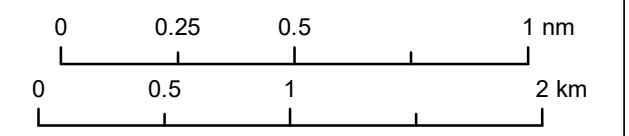
Scale 1:30,000 Plot Size A3 Datum WGS84 Projection UTM31N





- Legend**
- North Falls Array Area
 - Offshore Cable Corridor
 - Linear Features**
 - Debris Field
 - Rope/Chain
 - Feature Boundaries**
 - Wreck
 - Recommended Archaeological Exclusion Zone
 - A2_1 - Anomaly of Possible Anthropogenic Origin but Interpretation is Uncertain; May be Anthropogenic or Natural Feature

- Anomalies of Archaeological Potential**
- A1 - Anthropogenic Origin of Archaeological Interest
 - A2_h - Anomaly of Likely Anthropogenic Origin but of Unknown Date; May be of Archaeological Interest or a Modern Feature



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Drawing Title

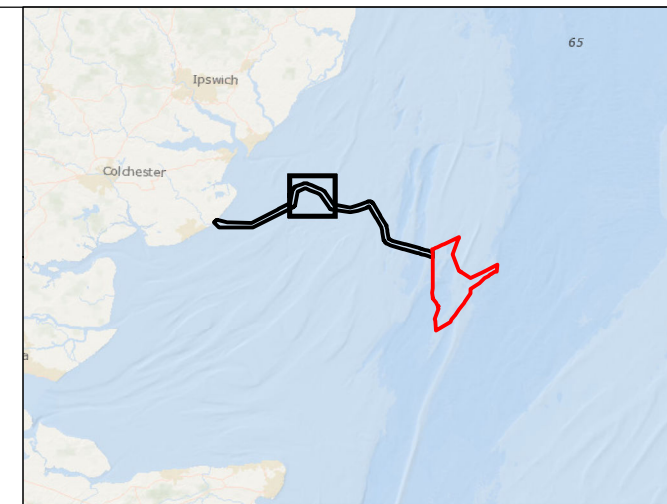
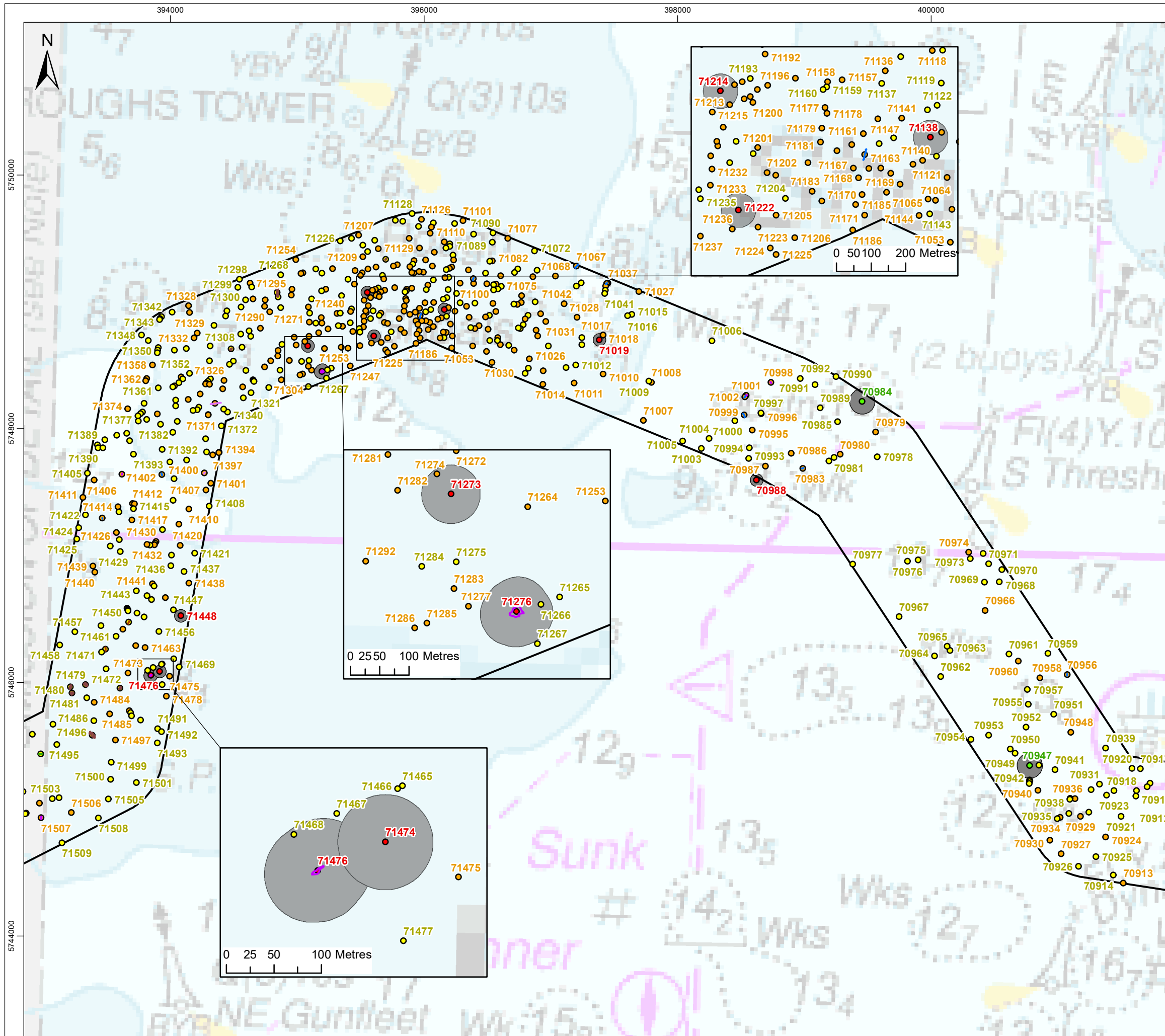
Seabed Features and AEZs (Offshore Cable Corridor)

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number PB9244-RHD-ZZ-OF-DR-GS-0361	Figure Number 16.5b
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Scale 1:30,000	Plot Size A3	Datum WGS84	Projection UTM31N
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Legend

- North Falls Array Area
- Offshore Cable Corridor
- Linear Features**
 - Dark reflector
 - Debris field
 - Rope/chain
- Feature Boundaries**
 - Debris field
 - Mound
 - Seabed disturbance
- Anomalies of Archaeological Potential**
 - A1 - Anthropogenic Origin of Archaeological Interest
 - A2_h - Anomaly of Likely Anthropogenic Origin but of Unknown Date; May be of Archaeological Interest or a Modern Feature
 - A2_l - Anomaly of Possible Anthropogenic Origin but Interpretation is Uncertain; May be Anthropogenic or Natural Feature
 - A3 - Historic Record of Possible Archaeological Interest with no Corresponding Geophysical Anomaly
 - Recommended Archaeological Exclusion Zone

0 0.25 0.5 1 nm
0 0.5 1 2 km

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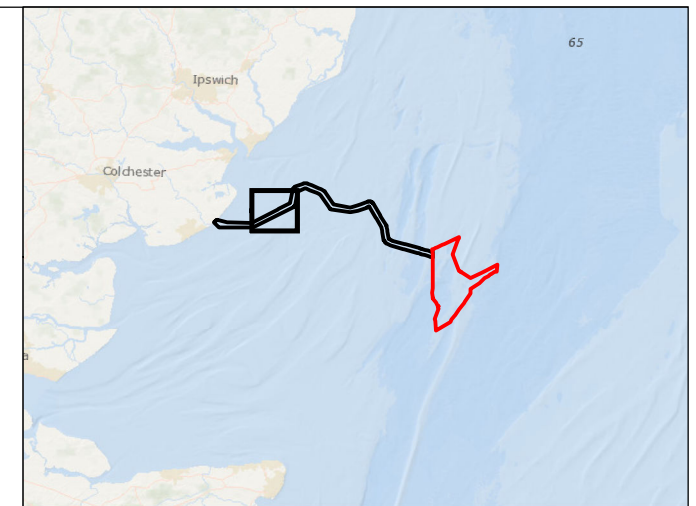
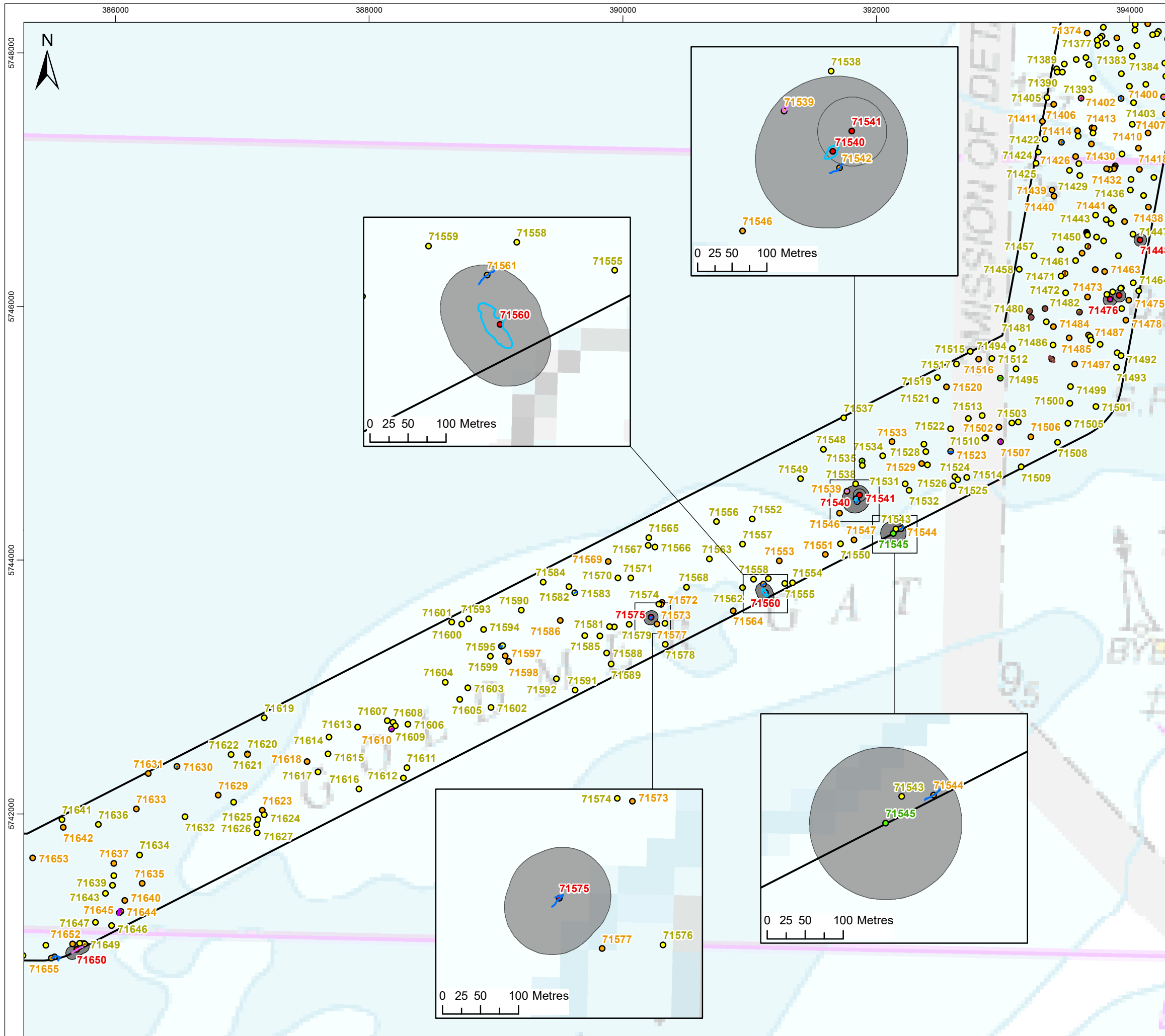
Drawing Title
**Seabed Features and AEZs
 (Offshore Cable Corridor)**

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number: **PB9244-RHD-ZZ-OF-DR-GS-0361** Figure Number: **16.5d**

Scale: 1:30,000 Plot Size: A3 Datum: WGS84 Projection: UTM31N





Legend

- North Falls Array Area
- Offshore Cable Corridor
- Linear Features**
 - Bright Reflector
 - Dark Reflector
 - Debris Field
 - Rope/Chain
- Feature Boundaries**
 - Debris Field
 - Mound
 - Seabed Disturbance
 - Wreck
- Anomalies of Archaeological Potential**
 - A1 - Anthropogenic Origin of Archaeological Interest
 - A2_h - Anomaly of Likely Anthropogenic Origin but of Unknown Date; May be of Archaeological Interest or a Modern Feature
 - A2_l - Anomaly of Possible Anthropogenic Origin but Interpretation is Uncertain; May be Anthropogenic or Natural Feature
 - A3 - Historic Record of Possible Archaeological Interest with no Corresponding Geophysical Anomaly
 - Recommended Archaeological Exclusion Zone

0 0.25 0.5 1 nm
0 0.5 1 2 km

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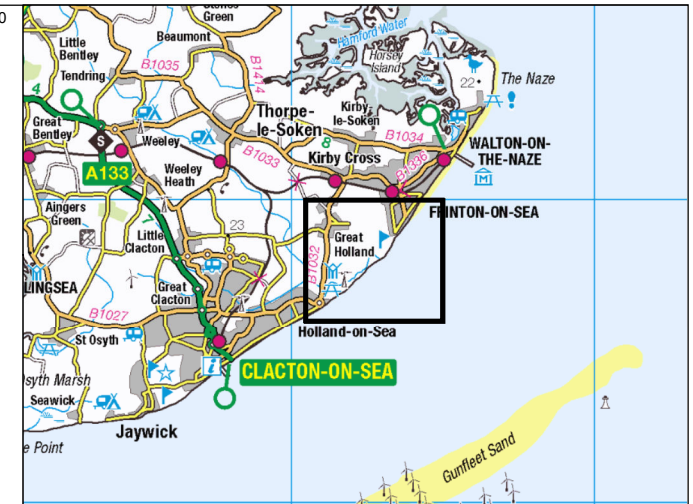
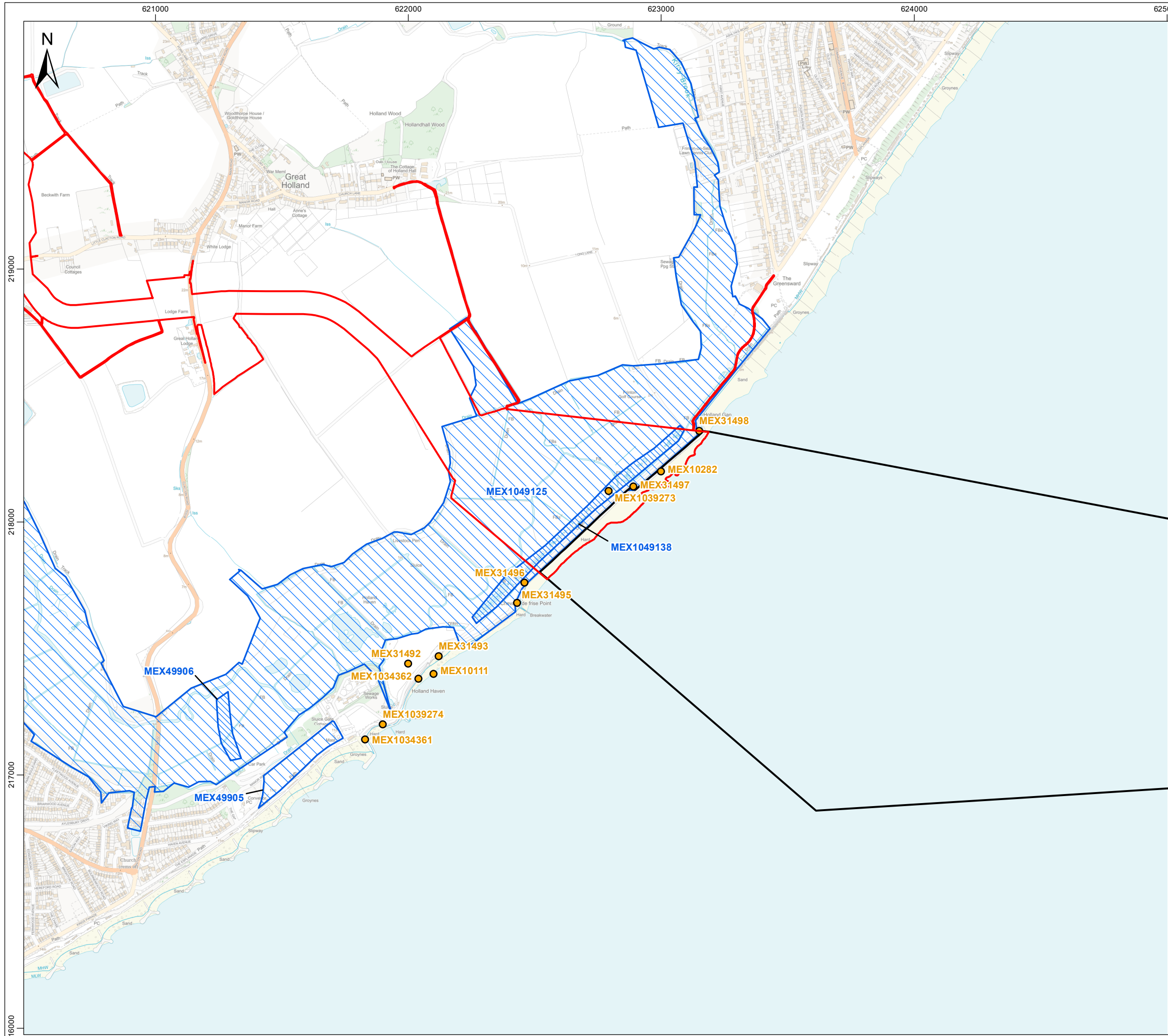
Drawing Title
Seabed Features and AEZs (Offshore Cable Corridor)

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

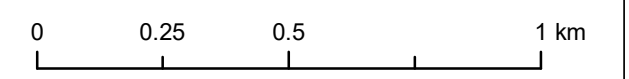
Drawing Number: **PB9244-RHD-ZZ-OF-DR-GS-0361** Figure Number: **16.5e**

Scale: 1:30,000 Plot Size: A3 Datum: WGS84 Projection: UTM31N





- Legend**
- Onshore Project Area
 - Offshore Cable Corridor
 - HER Monument - Point
 - HER Monument - Polygon



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Drawing Title

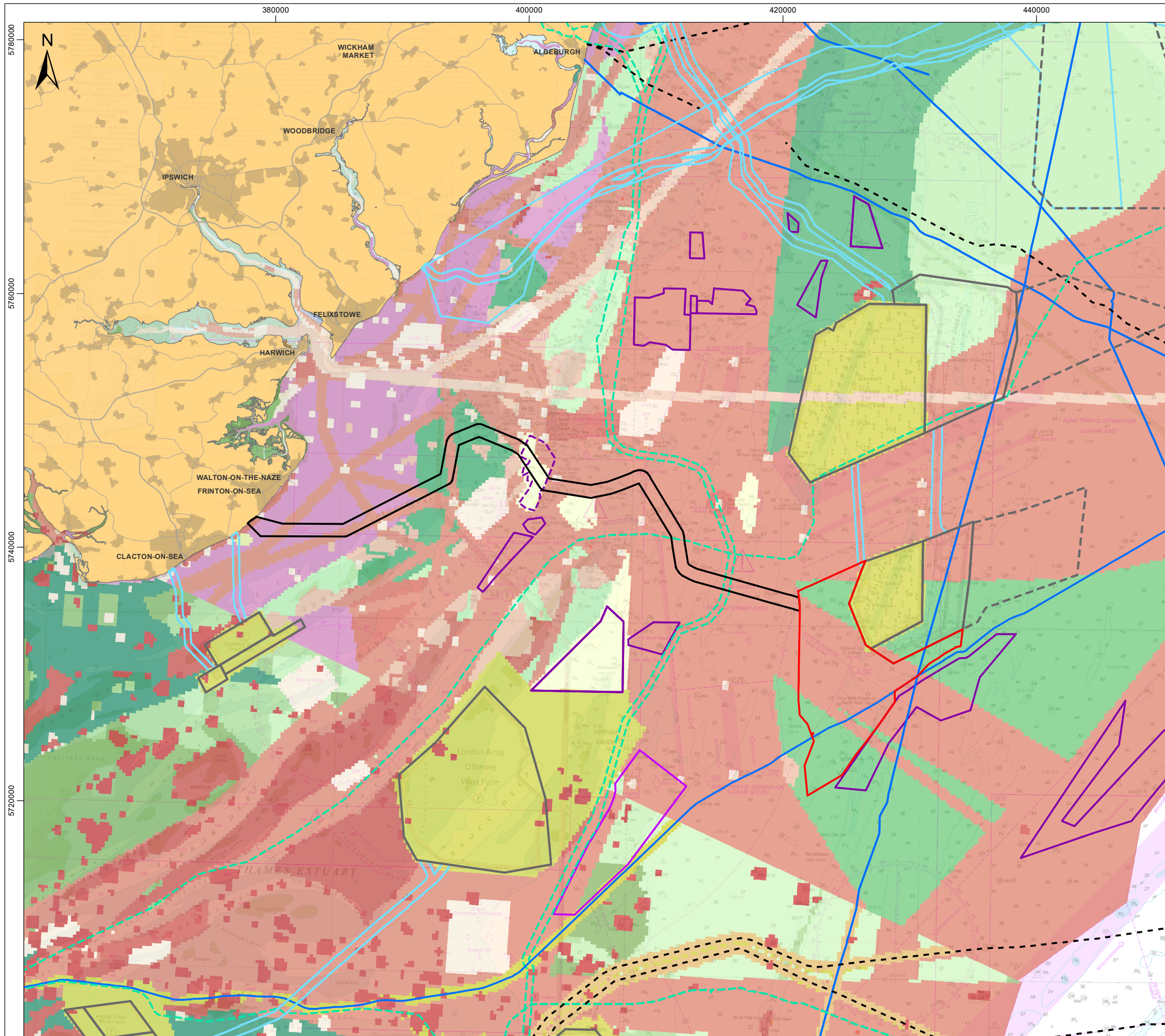
Records of Intertidal Heritage Assets

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number **PB9244-RHD-ZZ-OF-DR-GS-0362** Figure Number **16.6**

Scale 1:15,000 Plot Size A3 Datum OSGB36 Projection BNG





Legend

North Falls Array Area	Mudflats	Navigation
Offshore Cable Corridor	Palaeochannel	Anchorage
Offshore Wind Farms	Rocky foreshore	Buoyage
Active/In Operation	Saltmarsh	Daymark
Proposed	Sandflats	Ferry crossing
Offshore Wind Farm Cable Corridor	Sandy foreshore	Harbour pool
Active Cable	Shingle foreshore	Hazardous water
Disused Cable	Wetland	Lighthouse
Proposed Cable	Enclosed land	Navigation channel (active)
Minerals Aggregates	Reclamation from tidal marsh	Navigation route
Exploration and Option Area	Fishing	Safety area
Production Agreement Area	Bottom trawling	Safety services
Historic Aggregate Area 447	Drift netting	Shoals and flats
Coastal infrastructure	Fishing ground	Submerged rocks
Sea defence	Fixed netting	Water turbulence
Submarine telecommunications cable	Longlining	Wreck hazard
Cultural topography	Pelagic trawling	Ports and docks
Cliff	Potting	Breakwater
Palaeolandscapes component	Shellfish dredging	Dockyard (civilian)
Coarse sediment plains	Shellfish farming	Port
Fine sediment plains	Aggregate dredging	Quay
Mixed sediment plains	Hydrocarbon installation	Working pier
Mud plains	Renewable energy installation (wind)	Recreation
	Submarine power cable	Leisure beach
		Leisure fishing
		Leisure sailing
		Pleasure pier/Promenade
		Military
		Early modern fortification

0 2.5 5 10 nm
0 5 10 20 km

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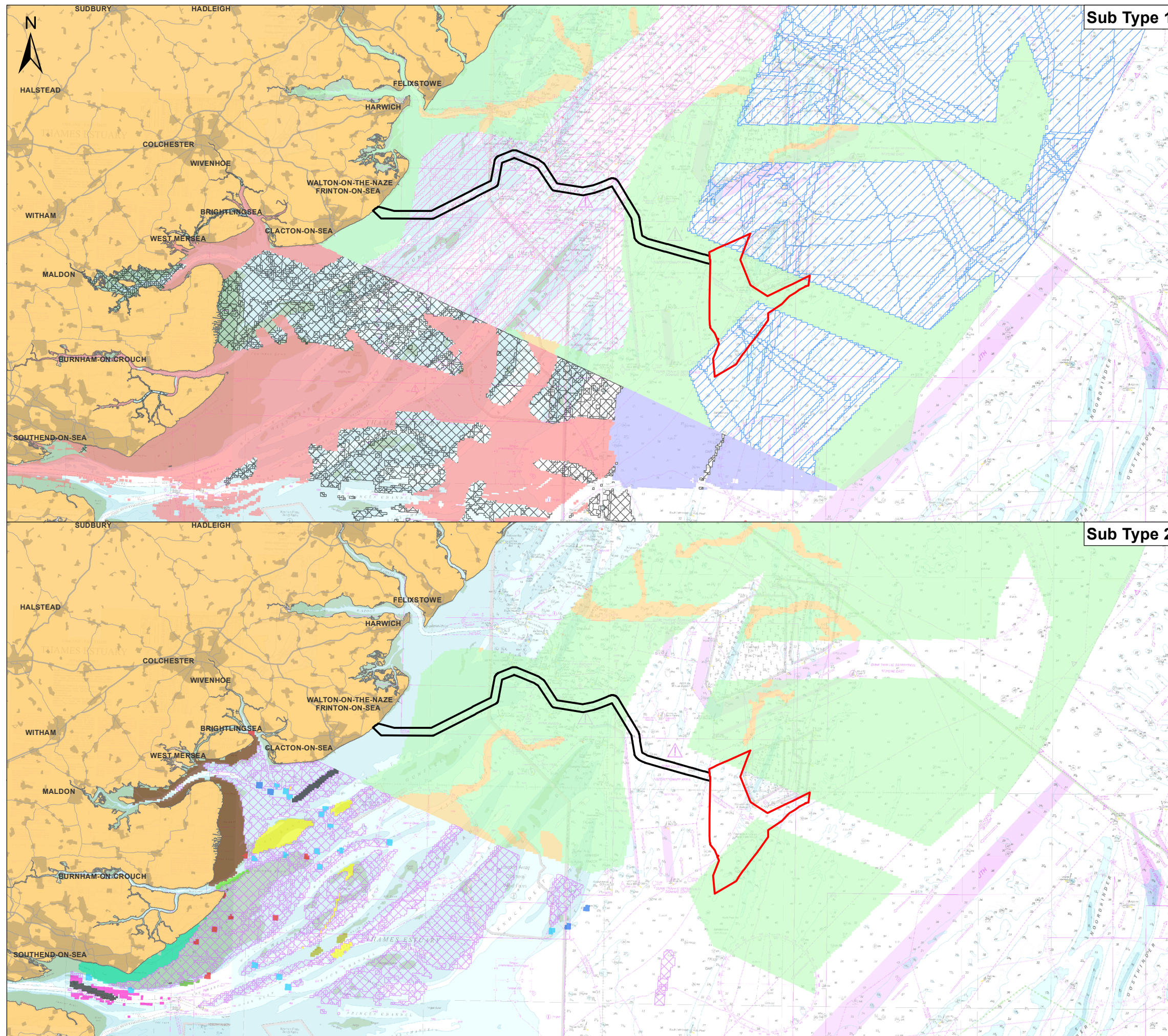
Drawing Title
Historic Seascape Character and Constructed/Proposed Developments

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number: **PB9244-RHD-ZZ-OF-DR-GS-0363** Figure Number: **16.7**

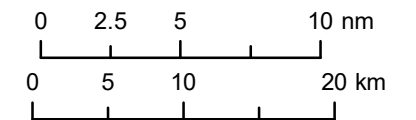
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Legend

- North Falls Array Area
- Offshore Cable Corridor
- Historic Seascape Character: Previous Sub Types**
- Fishing Ground, Medieval (AD1066 – 1540)
- Naval Battlefield, Modern (AD1900 – Present)
- Palaeochannel, Lower Palaeolithic (500,000BC – 50,000BC)
- Palaeochannel, Unknown Palaeolandscape Component, Lower Palaeolithic (500,000BC – 50,000BC)
- Palaeolandscape Component, Unknown
- WW2 Defence Area, Modern (AD1900 – Present)
- Anchorage, Early Modern (AD1750 – 1900)
- Buoyage, Early Modern (AD1750 – 1900)
- Buoyage, Modern (AD1900 – Present)
- Drying Hazard, Early Modern (AD1750 – 1900)
- Drying Hazard, Modern (AD1900 – Present)
- Firing Range (Land), Modern (AD1900 – Present)
- Lighthouse, Early Modern (AD1750 – 1900)
- Military Practice Area, Modern (AD1900 – Present)
- Mudflats, Early Modern (AD1750 – 1900)
- Navigation Route, Early Modern (AD1750 – 1900)
- Shellfish Collection, Early Modern (AD1750 – 1900)
- Shoals and Flats, Early Modern (AD1750 – 1900)



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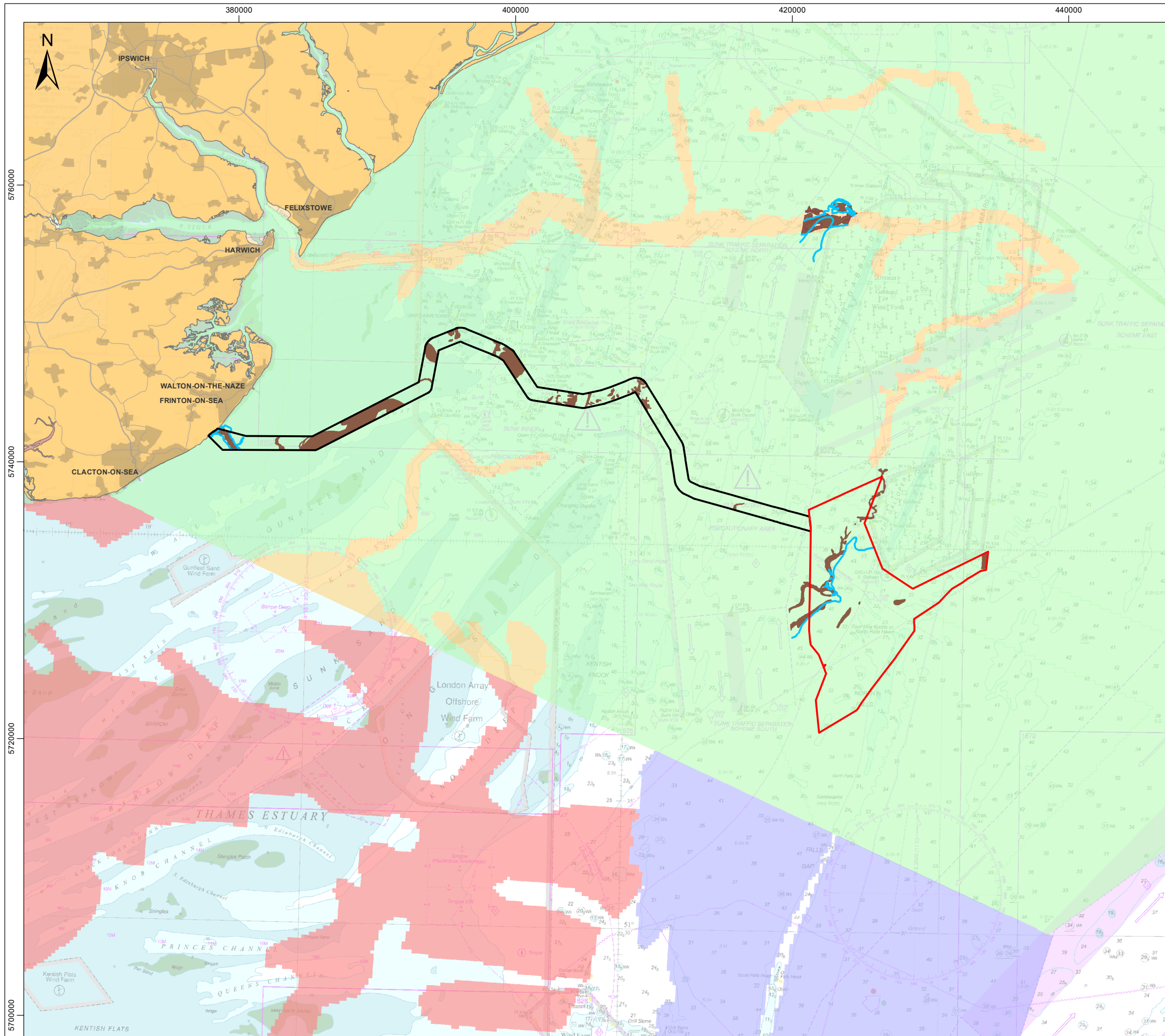
Drawing Title
Historic Seascape Character - Previous Sub Types

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number PB9244-RHD-ZZ-OF-DR-GS-0364	Figure Number 16.8
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Scale 1:500,000	Plot Size A3	Datum WGS84	Projection UTM31N
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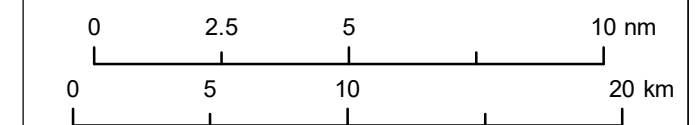


Legend

- North Falls Array Area
- Offshore Cable Corridor
- Wessex Archaeology Bathymetric Features
- Wessex Archaeology Sub-Bottom Profiler Features

Historic Seascape Character: Previous Sub Types

- Palaeochannel, Lower Palaeolithic (500,000BC – 50,000BC)
- Palaeochannel, Unknown
- Palaeolandscape Component, Lower Palaeolithic (500,000BC – 50,000BC)
- Palaeolandscape Component, Unknown



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Historic Seascape Character - Palaeolandscapes

Rev	Date	Remarks	Drwn	Chkd
01	15/11/2023	First issue	FC	VC

Drawing Number	Figure Number
PB9244-RHD-ZZ-OF-DR-GS-0365	16.9

Scale	Plot Size	Datum	Projection
1:275,000	A3	WGS84	UTM31N





NORTH FALLS

Offshore Wind Farm



HARNESSING THE POWER OF NORTH SEA WIND

North Falls Offshore Wind Farm Limited

A joint venture company owned equally by SSE Renewables and RWE.

To contact please email contact@northfallsoffshore.com

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