



Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects

Environmental Statement

Volume 2

Chapter 16 - Petroleum Industry and Other Marine Users

August 2022

Document Reference: 6.2.16

APFP Regulation: 5(2)(a)

Title: Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects Environmental Statement (Volume 2) Chapter 16: Petroleum Industry and other Marine Users	
PINS Document No.: 6.2.16	
Document No.: C282-RH-Z-GA-00056	
Date: August 2022	
Classification: Final	
Prepared by: Royal HaskoningDHV	
Approved by: Sarah Chandler, Equinor	
Date: August 2022	

List of Figures

Figure 16.1 O&G Interests

Figure 16.2 9NM Consultation Area

Figure 16.3 Cables

Figure 16.4 Other Offshore Wind Farm Developments

Figure 16.5 Aquaculture

Sheringham Shoal and Dudgeon Extension Projects

Title:
Figure 16.1 Oil and Gas Interests

Document:
Environmental Statement (ES)
Chapter 16 Petroleum and Other Marine Users

Application Doc. no.: 6.2.16

- Legend:
- Dudgeon Offshore Wind Farm Extension Project Wind Farm Site
 - Sheringham Shoal Offshore Wind Farm Extension Project Wind Farm Site
 - Offshore Cable Corridors
 - Offshore Temporary Work Area
 - Existing Offshore Wind Farm
 - Existing Offshore Wind Farm Export Cable
 - Licensed Block
 - 32nd Round Provisional Awards
 - Oil and Gas Field
- | Subsurface Infrastructure | Infrastructure Status |
|-----------------------------------|-----------------------|
| ▼ Wellhead | Active |
| ○ Other | Proposed |
| Surface Infrastructure Type | Not in Use |
| ◆ Other (Including surface buoys) | |
| ■ Platform | |
| ★ Terminal | |

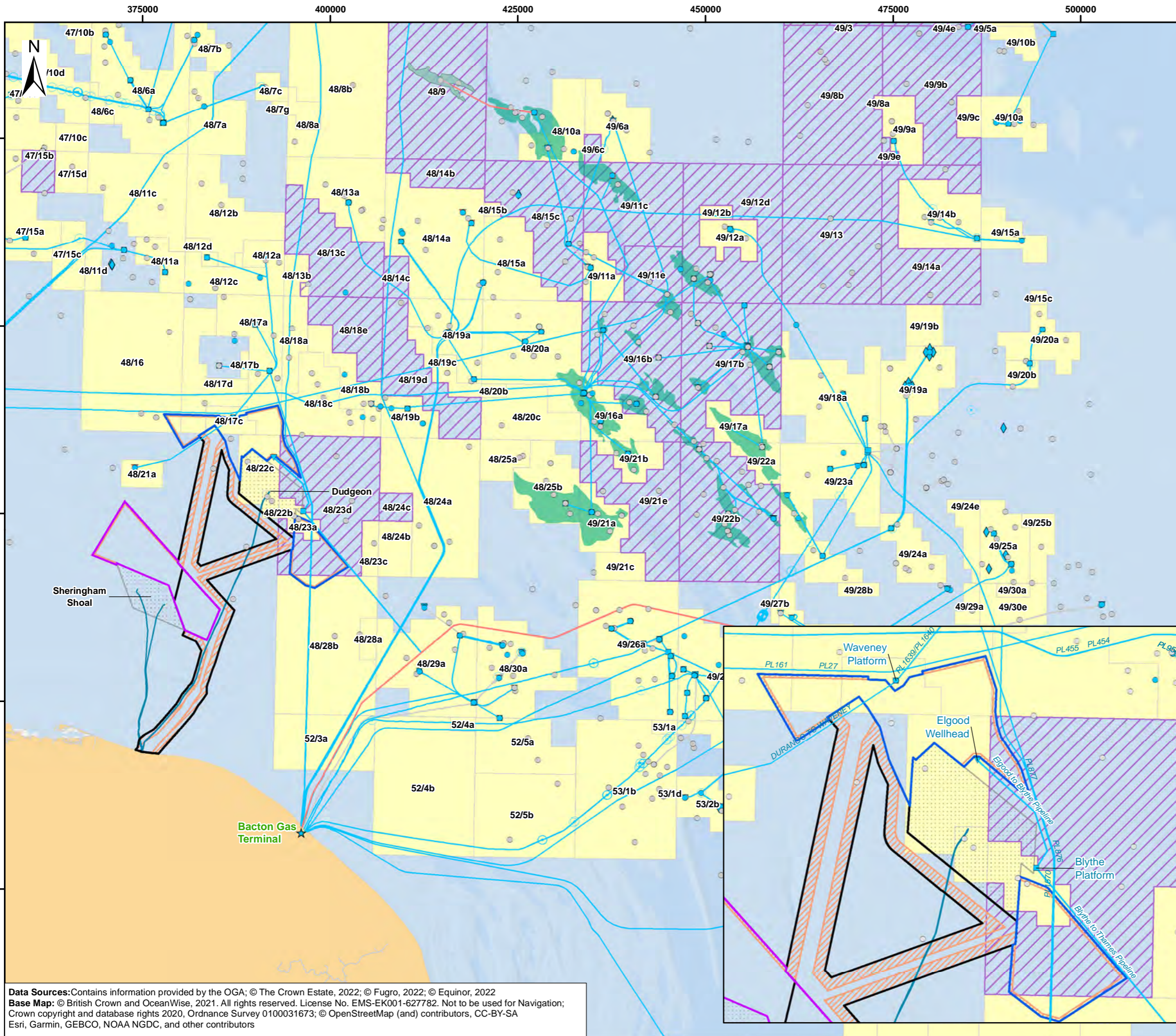


Coordinate Reference System: WGS 1984 UTM Zone 31N
Transformation WGS84: OSGB_1936_To_WGS_1984_7

Scale: 1:500,000 Scale at size: A3

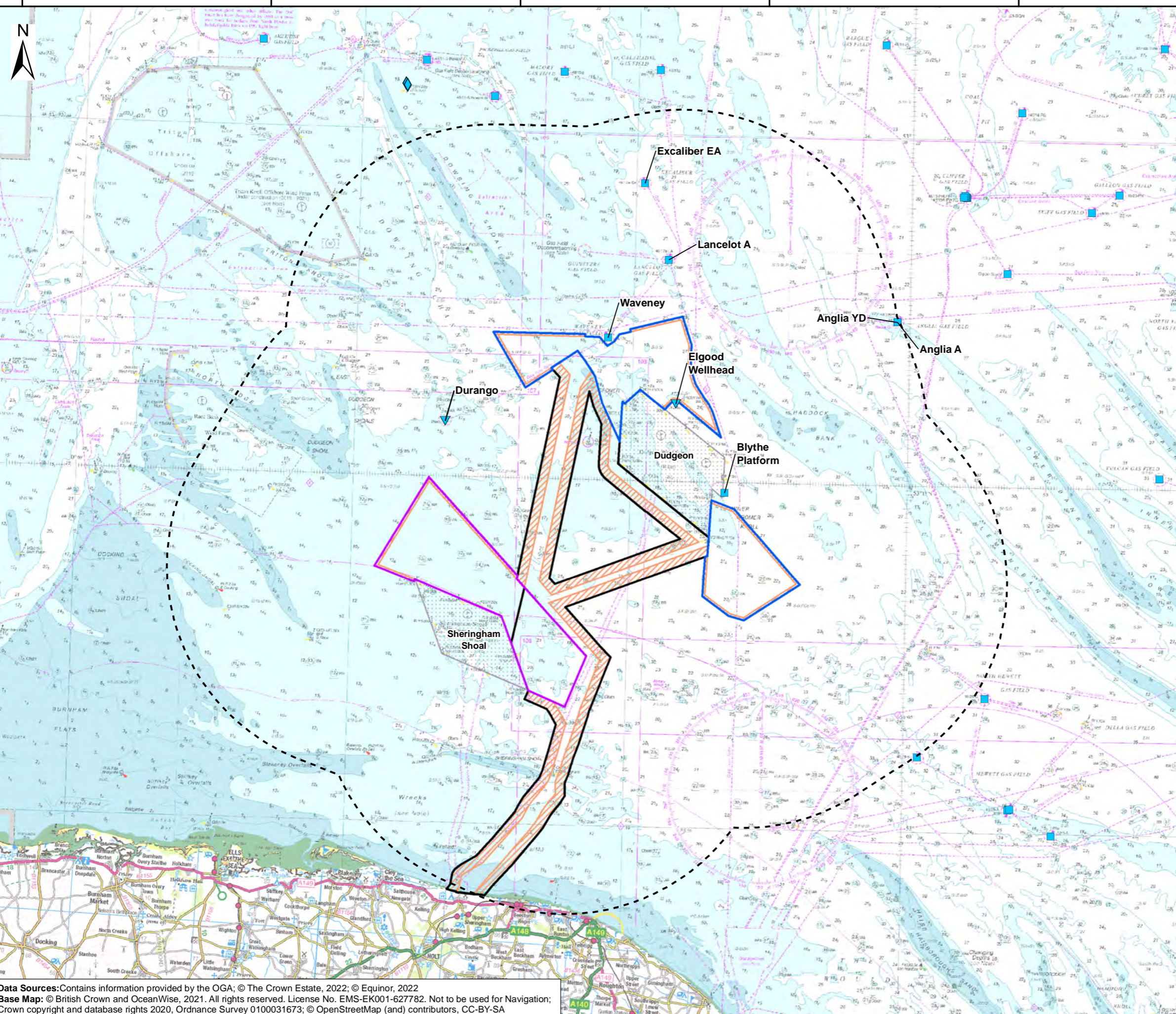
Equinor Doc. no.: C282-RH-Z-GA-00056
RHDHV Doc. no.: PB8164-RHD-ZZ-OF-DR-Z-0110

A	19/05/2022	First Issue	AZ	RW	PM
REV	DATE	STATUS	DRW	CHK	APR



Data Sources: Contains information provided by the OGA; © The Crown Estate, 2022; © Fugro, 2022; © Equinor, 2022
Base Map: © British Crown and OceanWise, 2021. All rights reserved. License No. EMS-EK001-627782. Not to be used for Navigation; Crown copyright and database rights 2020, Ordnance Survey 0100031673; © OpenStreetMap (and) contributors, CC-BY-SA Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

340000 360000 380000 400000 420000



Sheringham Shoal and Dudgeon Extension Projects

Title: Figure 16.2 Nine Nautical Mile Consultation Area

Document: Environmental Statement (ES)
Chapter 16 Petroleum Industry and Other Marine Users

Application Doc. no.: 6.2.16

- Legend:
- Dudgeon Offshore Wind Farm Extension Project Wind Farm Site
 - Sheringham Shoal Offshore Wind Farm Extension Project Wind Farm Site
 - Offshore Cable Corridors
 - Offshore Temporary Work Area
 - Existing Offshore Wind Farm
 - Existing Offshore Wind Farm Export Cable
 - 9NM Buffer of SEP and DEP
- Infrastructure Type
- Active Platform
 - ◆ Active Other (including surface buoys)
 - ▼ Active Wellhead



Coordinate Reference System: WGS 1984 UTM Zone 31N
Transformation WGS84: OSGB_1936_To_WGS_1984_7

0 4 8 12 16 20 km
0 2 4 6 8 Nautical Miles

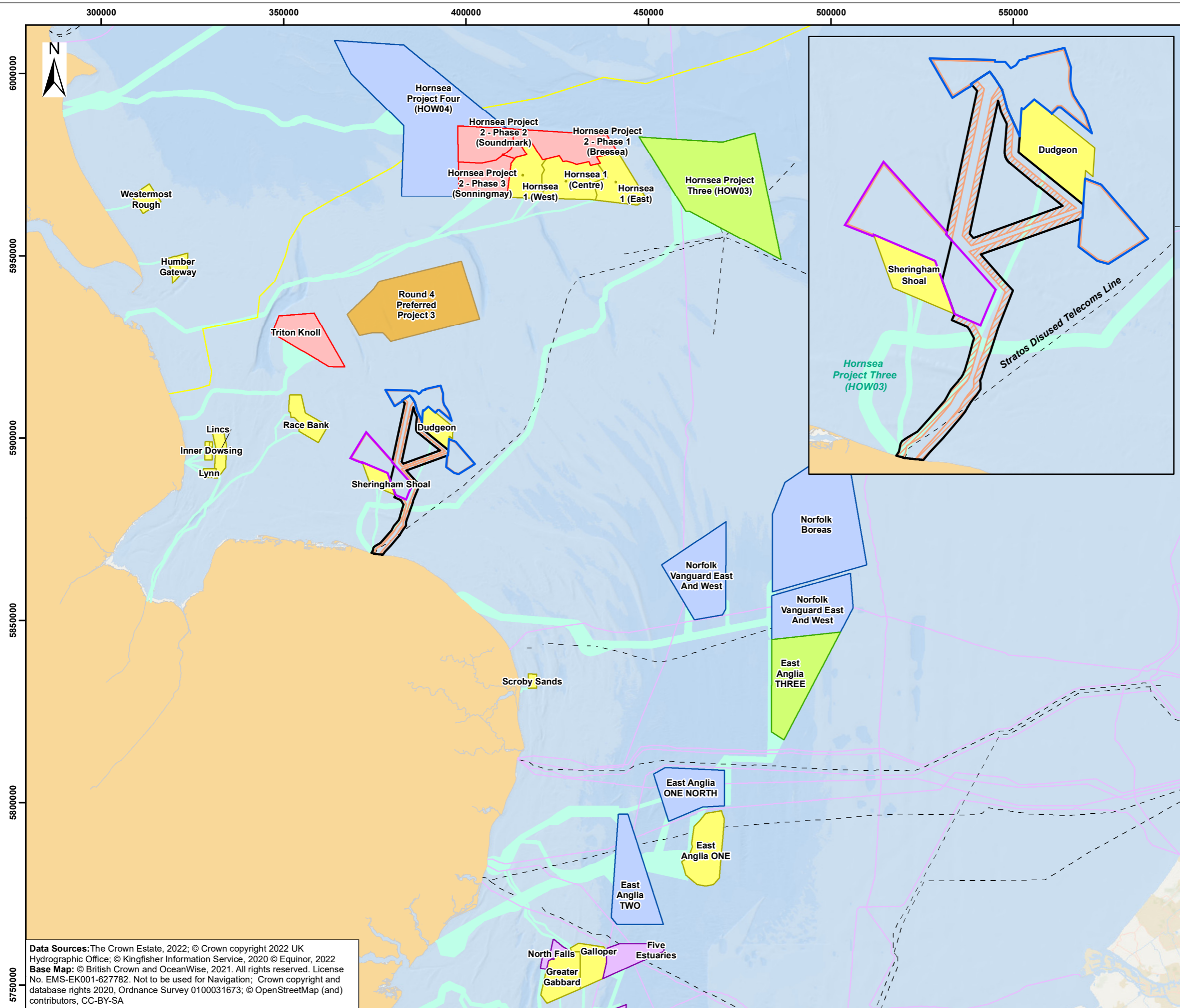
Scale: 1:300,000 Scale at size: A3

Equinor Doc. no.: C282-RH-Z-GA-00056
RHDHV Doc. no.: PB8164-RHD-ZZ-OF-DR-Z-0175

REV	DATE	STATUS	DRW	CHK	APR
A	19/05/2022	First Issue	AZ	RW	PM

Data Sources: Contains information provided by the OGA; © The Crown Estate, 2022; © Equinor, 2022
Base Map: © British Crown and OceanWise, 2021. All rights reserved. License No. EMS-EK001-627782. Not to be used for Navigation;
Crown copyright and database rights 2020, Ordnance Survey 0100031673; © OpenStreetMap (and) contributors, CC-BY-SA





Sheringham Shoal and Dudgeon Extension Projects

Title:
Figure 16.3 Other Offshore Wind Farm Developments and Cables

Document:
Environmental Statement (ES)
Chapter 16 Petroleum Industry and Other Marine Users

Application Doc. no.: 6.2.16

Legend:

- Dudgeon Offshore Wind Farm Extension Project Wind Farm Site
- Sheringham Shoal Offshore Wind Farm Extension Project Wind Farm Site
- Offshore Cable Corridors
- Offshore Temporary Work Area
- Active Telecommunications Cable
- Disused Telecommunications Cable
- Viking Link Interconnector Cable

Other Wind Farms

- Pre-planning Application
- In Planning
- Consented
- Under Construction
- Active/In Operation
- Offshore Wind Leasing Round 4 Preferred Projects
- Offshore Wind Farm Cable Corridor



Coordinate Reference System: WGS 1984 UTM Zone 31N
Transformation WGS84: OSGB_1936_To_WGS_1984_7

0 10 20 30 40 50 60 km
0 10 20 30 Nautical Miles

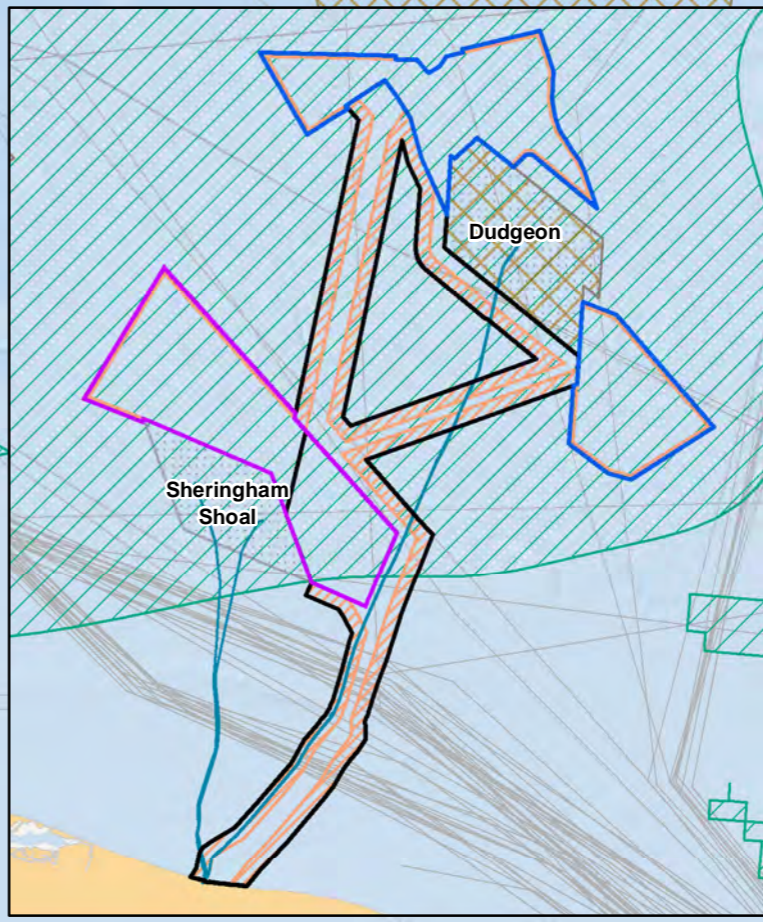
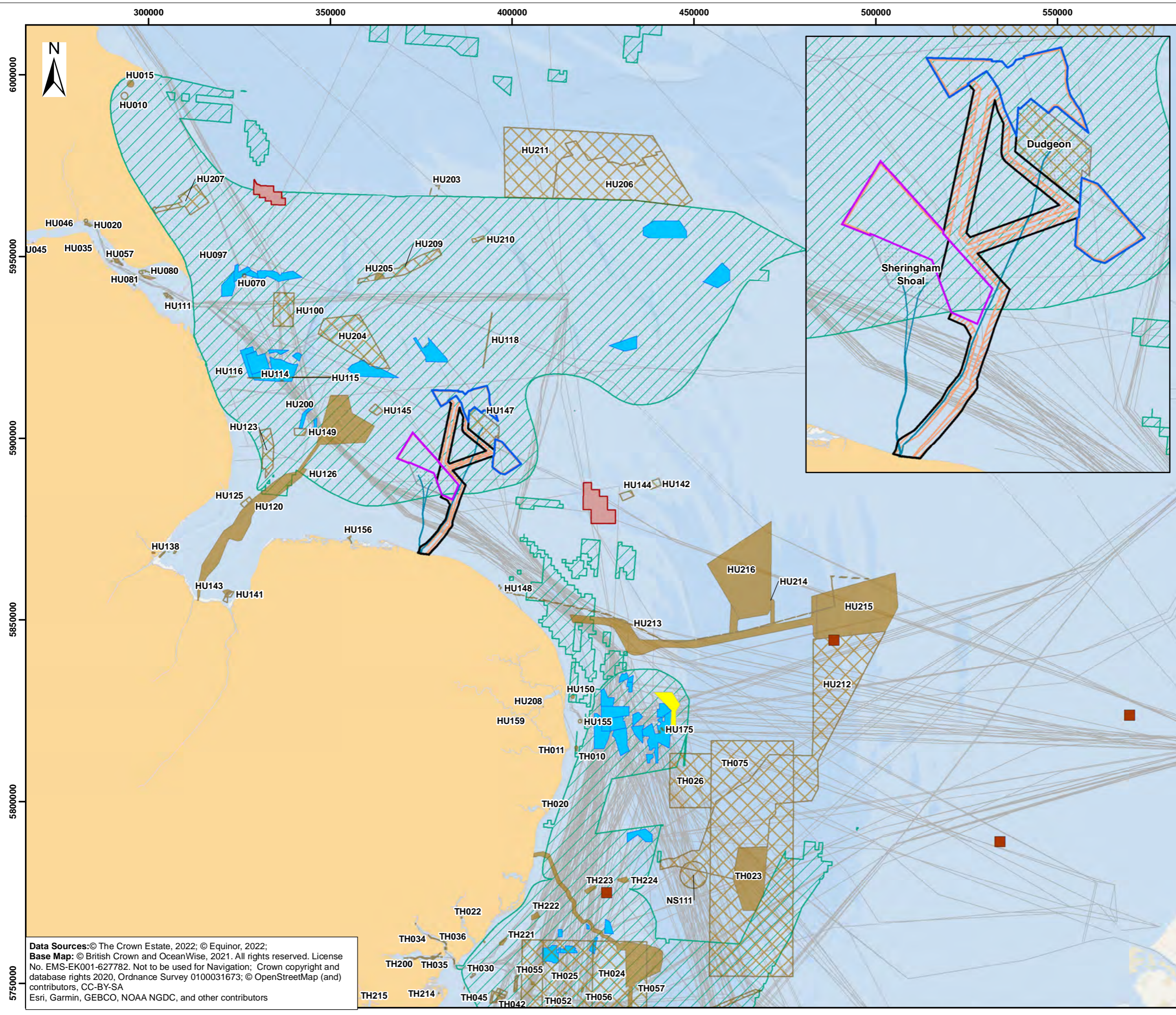
Scale: 1:1,000,000 Scale at size: A3

Equinor Doc. no.: C282-RH-Z-GA-00056
RHDHV Doc. no.: PB8164-RHD-ZZ-OF-DR-Z-0112

REV	DATE	STATUS	DRW	CHK	APR
B	02/08/2022	Second Issue	JT	RW	PM
A	19/05/2022	First Issue	AZ	RW	PM

Data Sources: The Crown Estate, 2022; © Crown copyright 2022 UK Hydrographic Office; © Kingfisher Information Service, 2020 © Equinor, 2022
Base Map: © British Crown and OceanWise, 2021. All rights reserved. License No. EMS-EK001-627782. Not to be used for Navigation; Crown copyright and database rights 2020, Ordnance Survey 0100031673; © OpenStreetMap (and) contributors, CC-BY-SA





Sheringham Shoal and Dudgeon Extension Projects

Title:
Figure 16.4 Aggregate Dredging and Marine Disposal Activity

Document:
Environmental Statement (ES)
Chapter 16 Petroleum Industry and Other Marine Users

Application Doc. no.: 6.2.16

- Legend:
- Dudgeon Offshore Wind Farm Extension Project Wind Farm Site
 - Sheringham Shoal Offshore Wind Farm Extension Project Wind Farm Site
 - Offshore Cable Corridors
 - Offshore Temporary Work Area
 - Existing Offshore Wind Farm
 - Existing Offshore Wind Farm Export Cable
 - Gas Storage Lease Area
 - Dredger Transit Route

- Aggregate Areas**
- Aggregate Exploration and Option Area
 - Aggregate Production Area
 - High Potential Aggregate Resource (AGG3 zone)

- Marine Disposal Site**
- Open
 - Closed
 - Disused
- Dumped Munitions**
- Conventional



Coordinate Reference System: WGS 1984 UTM Zone 31N
Transformation: OSGB_1936_To_WGS_1984_7

0 10 20 30 40 50 60 km
0 10 20 30 Nautical Miles

Scale: 1:1,000,000 Scale at size: A3

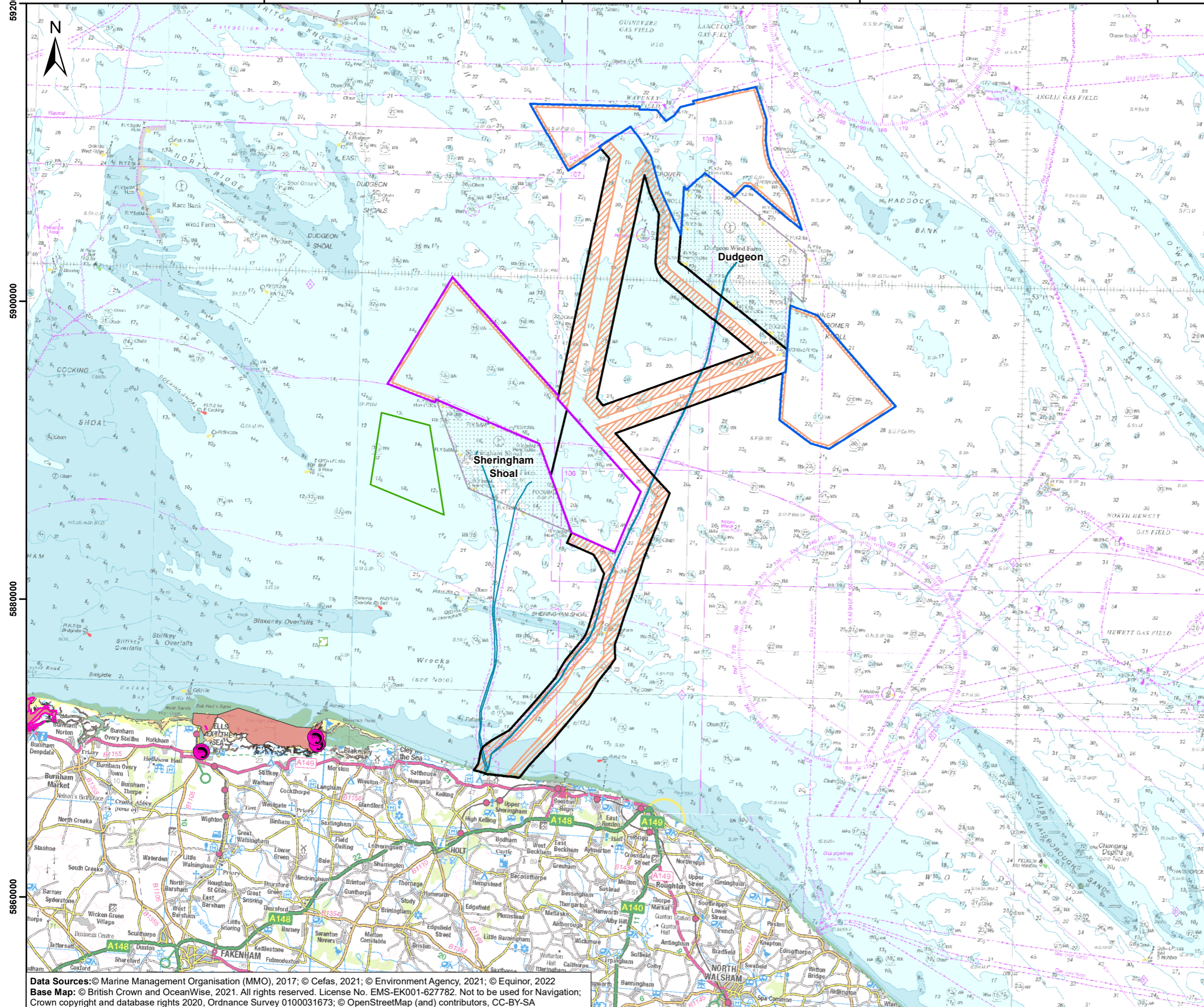
Equinor Doc. no.: C282-RH-Z-GA-00056
RHDHV Doc. no.: PB8164-RHD-ZZ-OF-DR-Z-0111

REV	DATE	STATUS	DRW	CHK	APR
A	19/05/2022	First Issue	AZ	RW	PM

Data Sources: © The Crown Estate, 2022; © Equinor, 2022;
Base Map: © British Crown and OceanWise, 2021. All rights reserved. License No. EMS-EK001-627782. Not to be used for Navigation; Crown copyright and database rights 2020, Ordnance Survey 0100031673; © OpenStreetMap (and) contributors, CC-BY-SA
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors



360000 380000 400000 420000



Sheringham Shoal and Dudgeon Extension Projects

Title: Figure 16.5 Aquaculture

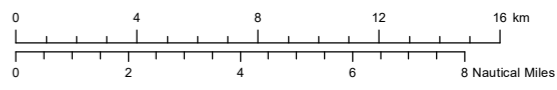
Document: Environmental Statement (ES)
Chapter 16 Petroleum Industry and Other Marine Users

Application Doc. no.: 6.2.16

- Legend:
- Dudgeon Offshore Wind Farm Extension Project Wind Farm Site
 - Sheringham Shoal Offshore Wind Farm Extension Project Wind Farm Site
 - Offshore Cable Corridors
 - Offshore Temporary Work Area
 - Existing Offshore Wind Farm
 - Existing Offshore Wind Farm Export Cable
 - Shellfish Farm
 - Classified Bivalve Mollusc Harvesting Areas
 - Shellfish Water Protected Area
 - Sustainable Seaweed Farm
 - Seaweed Farm



Coordinate Reference System: WGS 1984 UTM Zone 31N
Transformation WGS84: OSGB_1936_To_WGS_1984_7



Scale: 1:250,000 Scale at size: A3

Equinor Doc. no.: C282-RH-Z-GA-00056
RHDHV Doc. no.: PB8164-RHD-ZZ-OF-DR-Z-0118

REV	DATE	STATUS	DRW	CHK	APR
B	02/08/2022	Second Issue	JT	RW	PM
A	19/05/2022	First Issue	AZ	RW	PM

Data Sources: © Marine Management Organisation (MMO), 2017; © Cefas, 2021; © Environment Agency, 2021; © Equinor, 2022
Base Map: © British Crown and OceanWise, 2021. All rights reserved. License No. EMS-EK001-627782. Not to be used for Navigation; Crown copyright and database rights 2020, Ordnance Survey 0100031673; © OpenStreetMap (and) contributors, CC-BY-SA

