

**RWE**

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**RWE Renewables UK Dogger Bank  
South (West) Limited**

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South (East) Limited**

# **Dogger Bank South Offshore Wind Farms**

**Environmental Statement**

**Volume 7**

**Chapter 9 - Benthic and Intertidal Ecology**

**Figure 9-1 to Figure 9-6**

**June 2024**

**Application Reference: 7.9.1**

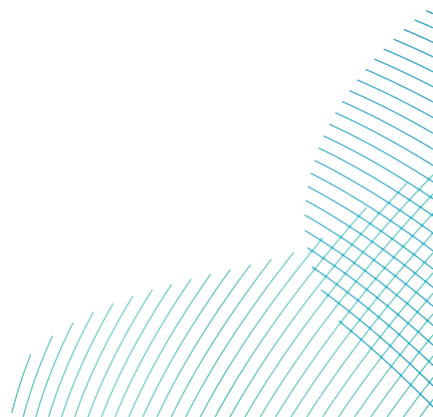
**APFP Regulation: 5(2)(a)**

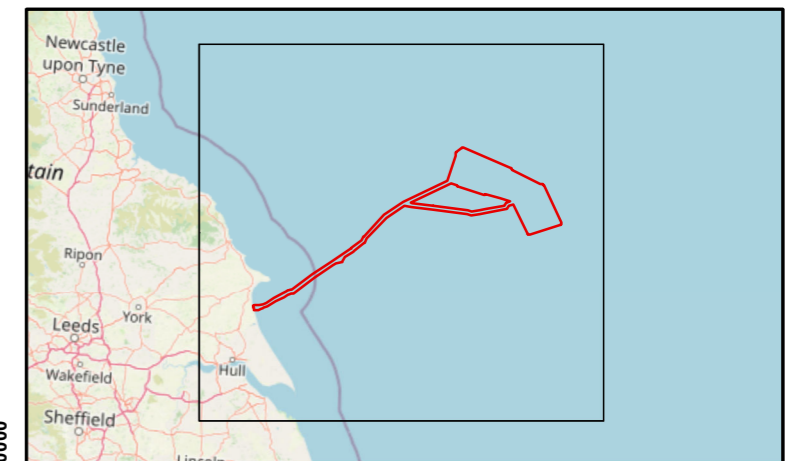
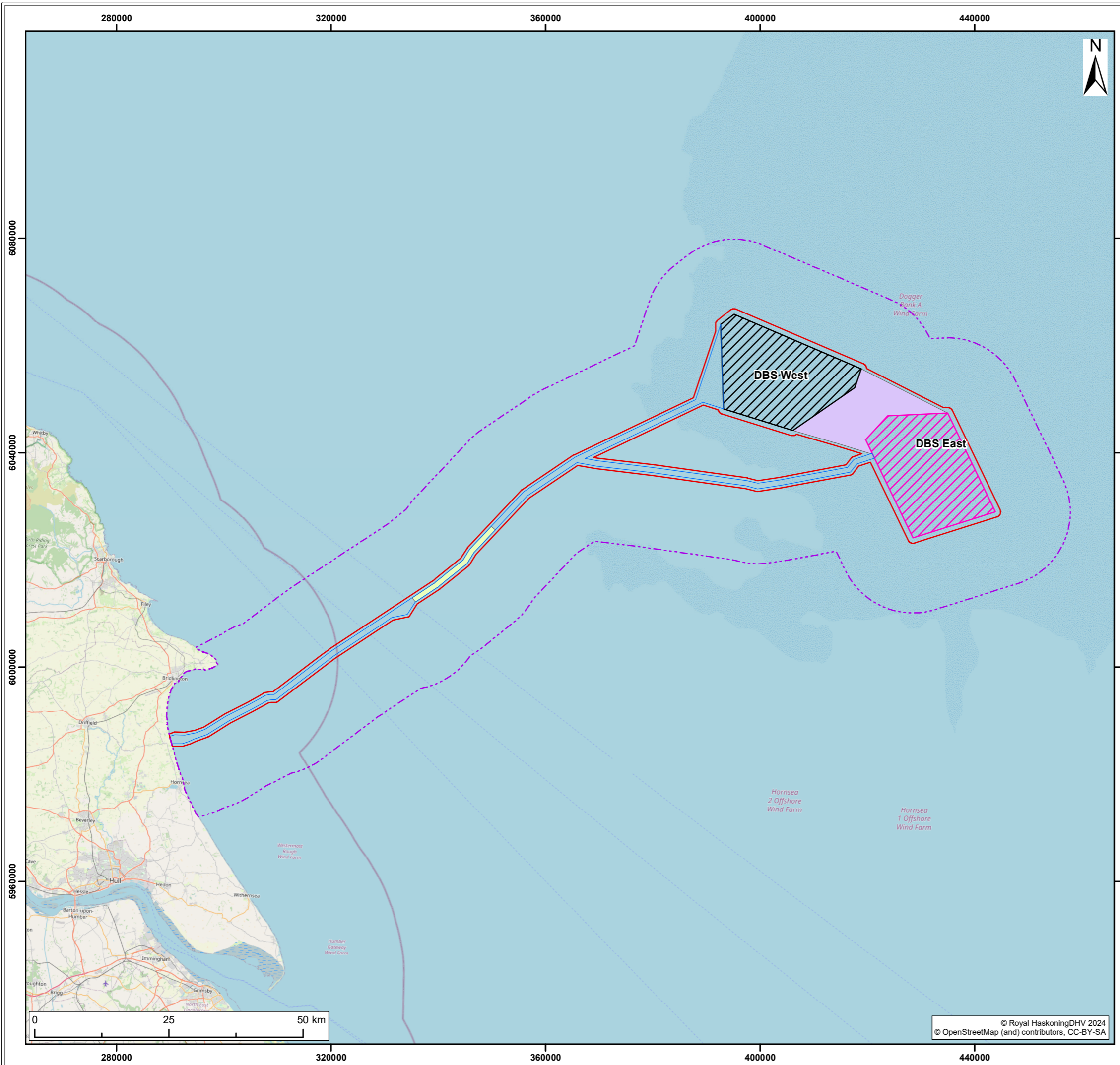
**Revision: 01**

**Unrestricted**



Company:	<b>RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited</b>	Asset:	<b>Development</b>		
Project:	<b>Dogger Bank South Offshore Wind Farms</b>	Sub Project/Package:	<b>Consents</b>		
Document Title or Description:	Environmental Statement – Chapter 9 – Figure 9-1 to Figure 9-6				
Document Number:	004300152-01	Contractor Reference Number:	PC2340-RHD-XX-ZZ-RP-Z-0092		
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<b>Rev No.</b>	<b>Date</b>	<b>Status/Reason for Issue</b>	<b>Author</b>	<b>Checked by</b>	<b>Approved by</b>
01	June 2024	Final for submission	RHDHV	RWE	RWE





- Legend:
- Offshore Development Area
  - Offshore Export Cable Corridor
  - Export Cable Platform Search Area
  - DBS East Array Area
  - DBS West Array Area
  - Inter-Platform Cable Corridor
  - Export Cable Corridor and Array Areas 14km Buffer

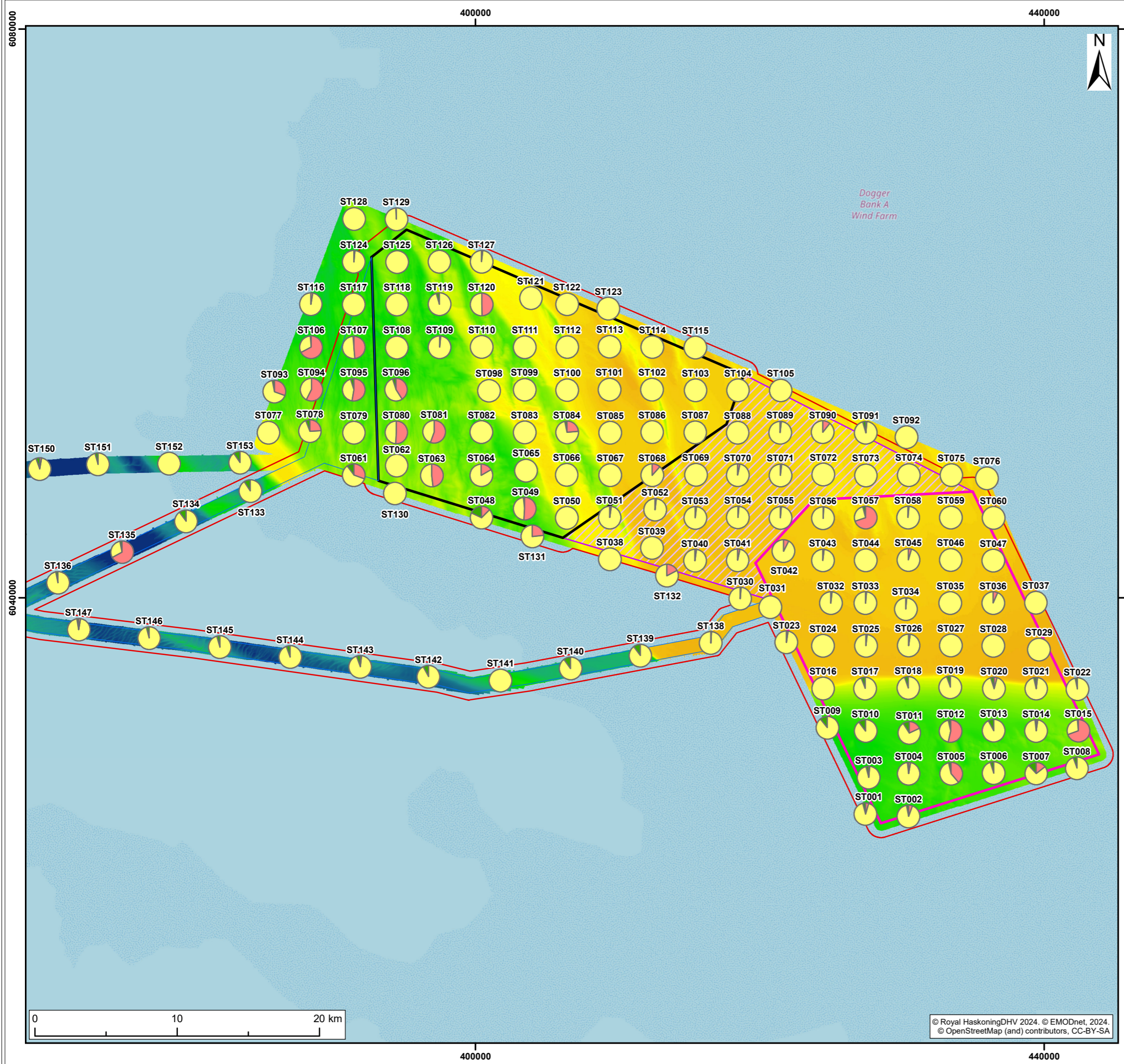
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S2	P01	10/11/2023	Suitable for Information	SB	CC	RF
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:  
**Benthic and Intertidal Ecology Study Area**

Figure: 9-1      Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0613

Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:700,000
Project: Dogger Bank South Offshore Wind Farms	Report: Environmental Statement	





**Legend:**

- Offshore Development Area
- Offshore Export Cable Corridor
- DBS East Array Area
- DBS West Array Area
- Inter-Platform Cable Corridor

**Fractional Sediment Composition**

- Gravel
- Sand
- Fines

**Bathymetry (LAT)**

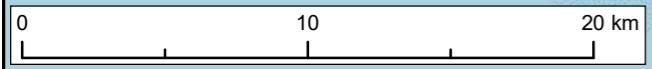
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Low : -69.8343

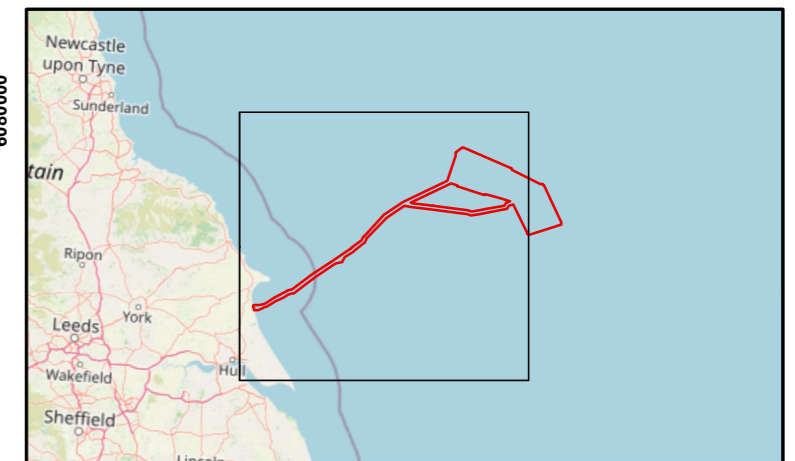
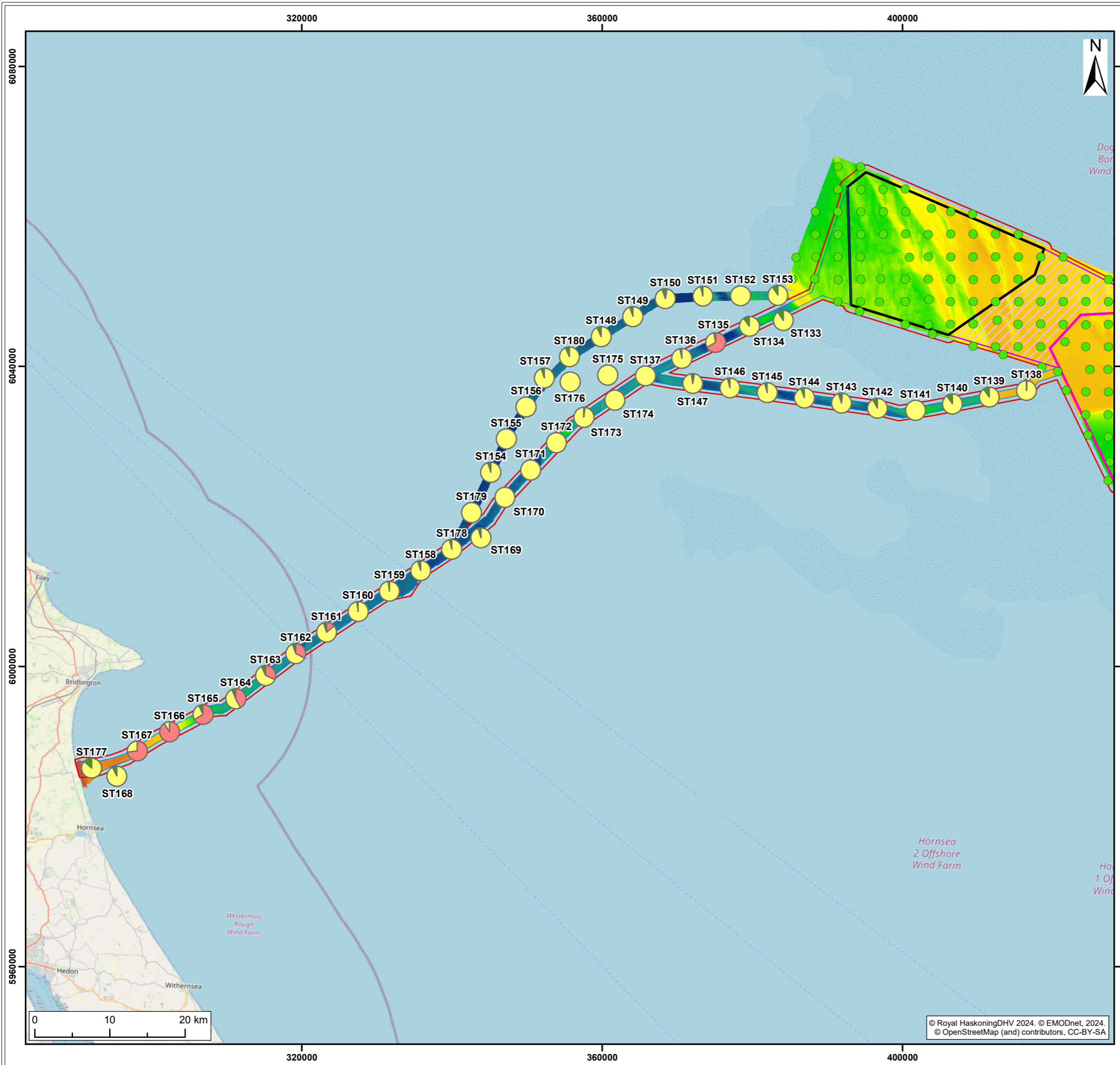
S2	P01	20/02/2024	Suitable for Information	JH	CC	RF					
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR					

Title:  
 Spatial Variations of Percentage of Sand, Gravel and Fines Across the Array Areas of DBS East and DBS West

Figure: 9-2	Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0720	
Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:265,000
Project: Dogger Bank South Offshore Wind Farms	Report: Environmental Statement	



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**Legend:**

- Offshore Development Area
- Offshore Export Cable Corridor
- DBS East Array Area
- DBS West Array Area
- Inter-Platform Cable Corridor

**Fractional Sediment Composition**

- Gravel
- Sand
- Fines
- Array Station

**Bathymetry (LAT)**

High : 1.90336

Low : -69.8343

S2	P01	20/02/2024	Suitable for Information	JH	CC	RF
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:  
 Spatial Variations of Percentage of Sand, Gravel and Fines  
 Across the Offshore Export Cable Corridor for DBS East and  
 DBS West

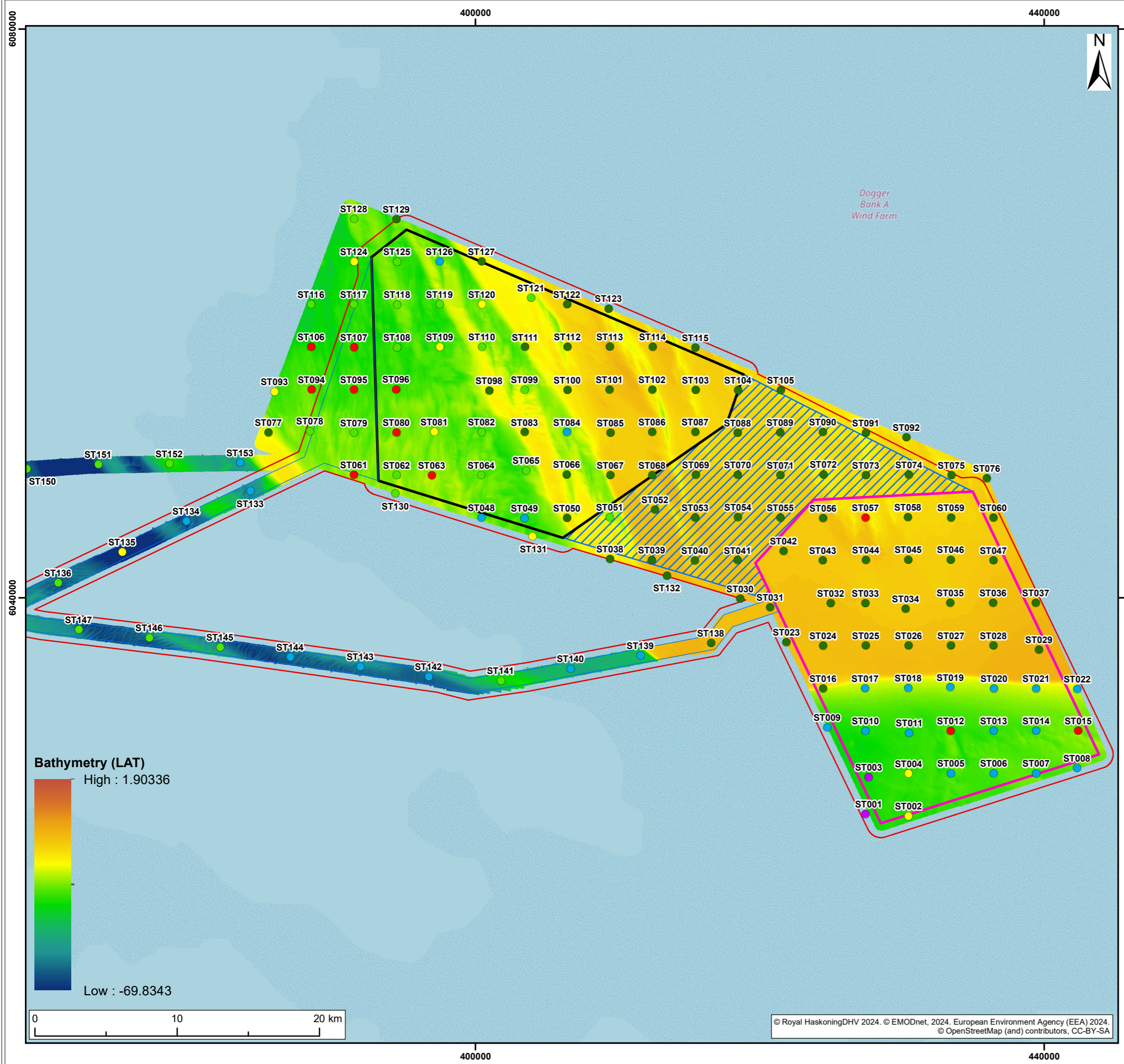
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Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:500,000
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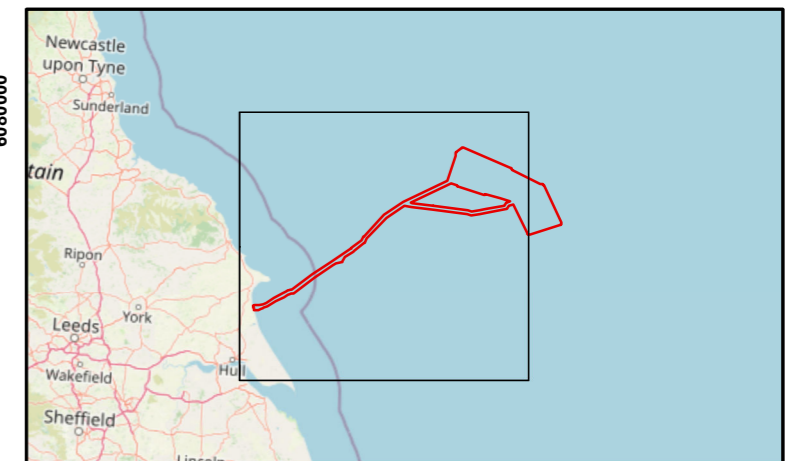
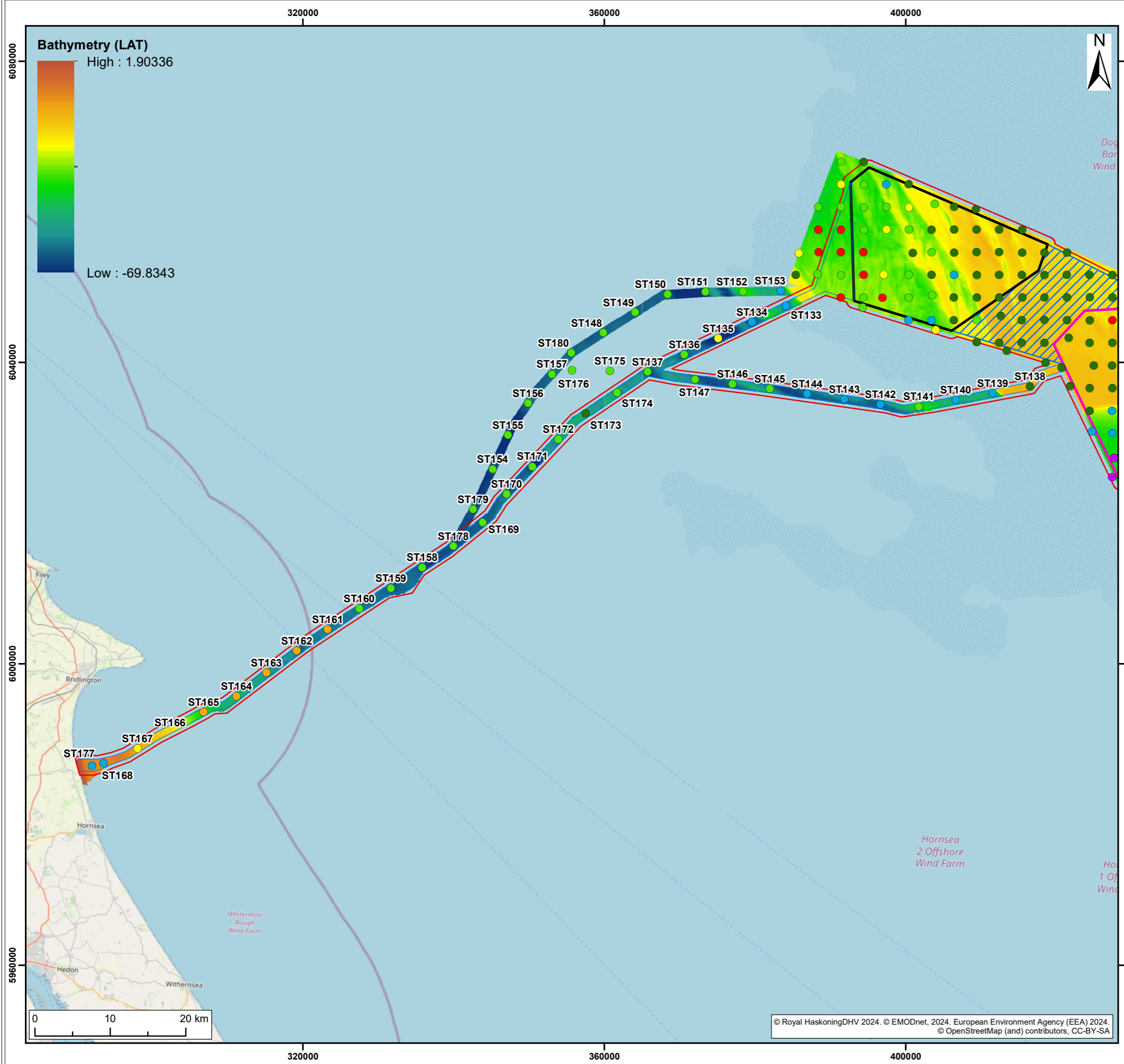
- Legend:**
- Offshore Development Area
  - Offshore Export Cable Corridor
  - DBS East Array Area
  - DBS West Array Area
  - Inter-Platform Cable Corridor
- EUNIS Classification**
- MB5233: *Nephtys cirrosa* and *Bothyporeia* spp. in Atlantic infralittoral sand
  - MC3212: *Mediomastus fragilis*, *Lumbrineris* spp. and venerid bivalves in Atlantic circalittoral coarse sand or gravel
  - MC3215: *Branchiostoma lanceolatum* in Atlantic circalittoral coarse sand with shell gravel
  - MC3: *Circalittoral coarse sediment*
  - MC5212: *Abra prismatica*, *Bathyporeia elegand* and polychaetes in circalittoral fine sand
  - MC5214: *Abra alba* and *Nucula nitidosa* in circalittoral muddy sand or slightly mixed sediment
  - MC5214 & MC1251: *Abra alba* and *Nucula nitidosa* in circalittoral muddy sand or slightly mixed sediment and Piddocks with a sparse associated fauna in Atlantic circalittoral very soft chalk or clay

S2	P01	20/02/2024	Suitable for Information	JH	CC	RF
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:  
Completed environmental stations and EUNIS (EEA, 2022) habitat classifications within the proposed Array Areas

Figure: 9-4	Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0722	
Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:265,000
Project: Dogger Bank South Offshore Wind Farms	Report: Environmental Statement	





- Legend:**
- Offshore Development Area
  - Offshore Export Cable Corridor
  - DBS East Array Area
  - DBS West Array Area
  - Inter-Platform Cable Corridor
- EUNIS Classification**
- MB5233: *Nephtys cirrosa* and *Bothyporeia* spp. in Atlantic infralittoral sand
  - MC3212: *Mediomastus fragilis*, *Lumbrineris* spp. and venerid bilvalves in Atlantic circalittoral coarse sand or gravel
  - MC3215: *Branchiostoma lanceolatum* in Atlantic circalittoral coarse sand with shell gravel
  - MC3: *Circalittoral coarse sediment*
  - MC5212: *Abra prismatica*, *Bathyporeia elegand* and polychaetes in circalittoral fine sand
  - MC5214: *Abra alba* and *Nucula nitidosa* in circalittoral muddy sand or slightly mixed sediment
  - MC5214 & MC1251: *Abra alba* and *Nucula nitidosa* in circalittoral muddy sand or slightly mixed sediment and Piddocks with a sparse associated fauna in Atlantic circalittoral very soft chalk or clay

S2	P01	20/02/2024	Suitable for Information	JH	CC	RF
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

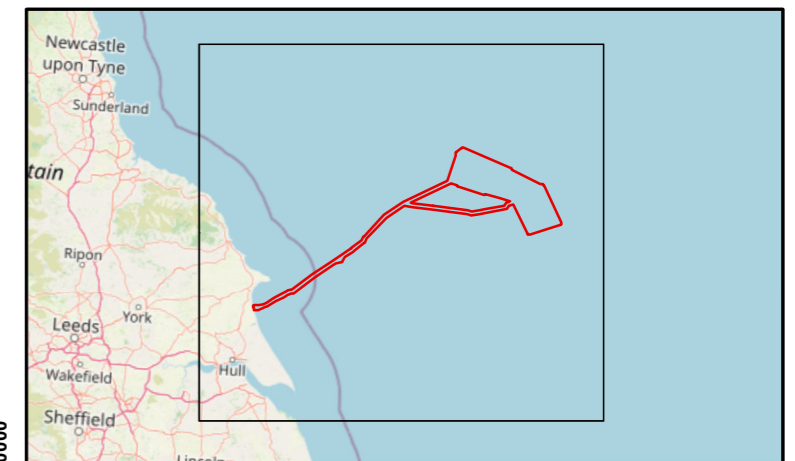
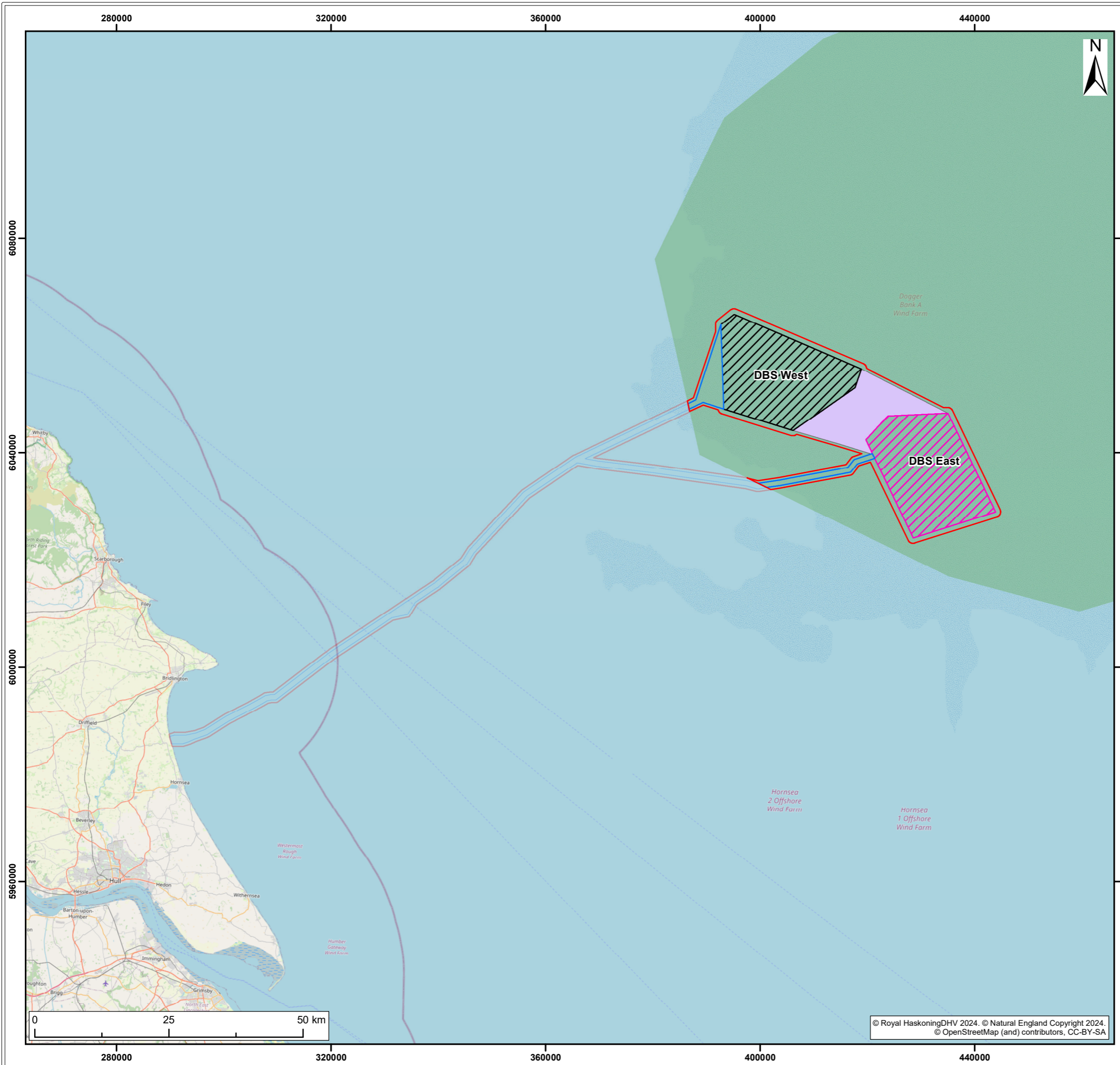
Title:  
Completed environmental stations and EUNIS (EEA, 2022) habitat classifications along the Offshore Export Cable Corridor

Figure: 9-5     Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0723

Co-ordinate system: WGS 1984 UTM Zone 31N     Page Size: A3     Scale: 1:500,000

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Legend:

- Offshore Development Area
- Offshore Export Cable Corridor
- DBS East Array Area
- DBS West Array Area
- Inter-Platform Cable Corridor
- Dogger Bank SAC

S2	P01	20/02/2024	Suitable for Information	JH	CC	RF
SUI	REV	DATE	DESCRIPTION	DRW	CHK	APR

Title:  
**The extent of the Projects' Offshore Development Area which falls within the Dogger Bank SAC**

Figure: 9-6      Drawing No: PC2340-RHD-OF-ZZ-DR-Z-0724

Co-ordinate system: WGS 1984 UTM Zone 31N	Page Size: A3	Scale: 1:700,000
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