

DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	09/05/2023
NOTICE TO MARINER NUMBER	LF000016-SID-DOG-NOT-0001

Dogger Bank D Export Cable Route Geophysical Surveying

LOCATION DESCRIPTION		Dogger Bank D Offshore Windfarm
COORDINATES WGS 84	DBD Export Cable Corridor	See Table 1 below
Start Date of survey works		13/05/2023
Completion date of survey works		15/07/2023

Description of Hazard/Operation

The Dogger Bank D project will be carrying out a habitat geophysical survey along the proposed Export Cable Route (ECR) using remotely piloted uncrewed surface vessels (**USVs**).

The **USVs** will be mobilised from Bridlington Marina and Scarborough Harbour where each **USV** will be escorted out of the harbour limits, before transiting to the survey area. Survey Operations will be continuous 24hrs a day. Although vessels are uncrewed, they are managed remotely continuously using 360 degree cameras and other sensors.

The works will commence on the 13th of May 2023, continuing until 15th July when all ECR locations will have been surveyed. The works will be continuous, 24 hours a day. A chart of the DBD export Corridor under consideration and bounding coordinates is provided below.

It is requested that all vessels maintain a minimum of 500m separation distance from the **USVs** and pass at reduced speed.


Contact Details

Marine Coordination Contact	Duty Marine Coordinator Tel: +44 (0) 7586 332078 gm_dbmcc@equinor.com
Fisheries Liaison Officer (FLO) CONTACT	Alex Winrow-Giffin, Brown & May Marine Ltd Alex@brownmay.com Tel: 01379 870181 Mob: 07760 160039 Zoë Lawrence - Brown & May Marine Ltd zoe@brownmay.com Mob: 07923 138175
X-Ocean Contacts	Name: Rhiannon Evans e-mail: rhiannon.evans@xocean.com mobile: +44 7817 485935 Name: USV Supervisor e-mail: usv.supervisor@xocean.com mobile: +353 1 223 9950

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Supporting Information

Vessel Name – X-04 / X-16 / X-18/ X-20	Vessel Contact Details								
	X-04 Uncrewed								
	Call Sign	MFWS5							
	MMSI	232023832							
	X-16 Uncrewed								
	Call Sign	MKMB2							
	MMSI	232039413							
	X-18 Uncrewed								
	Call Sign	MKMB6							
	MMSI	232039415							
	X-20 Uncrewed								
	Call Sign	MLUK4							
	MMSI	232042736							
	<table border="1"> <thead> <tr> <th colspan="2">Vessel Details</th> </tr> </thead> <tbody> <tr> <td data-bbox="963 799 1139 837">Length</td> <td data-bbox="1139 799 1445 837">4.5m</td> </tr> <tr> <td data-bbox="963 837 1139 875">Breadth</td> <td data-bbox="1139 837 1445 875">2.5m</td> </tr> <tr> <td data-bbox="963 875 1139 913">Draft</td> <td data-bbox="1139 875 1445 913">1.0m</td> </tr> </tbody> </table>		Vessel Details		Length	4.5m	Breadth	2.5m	Draft
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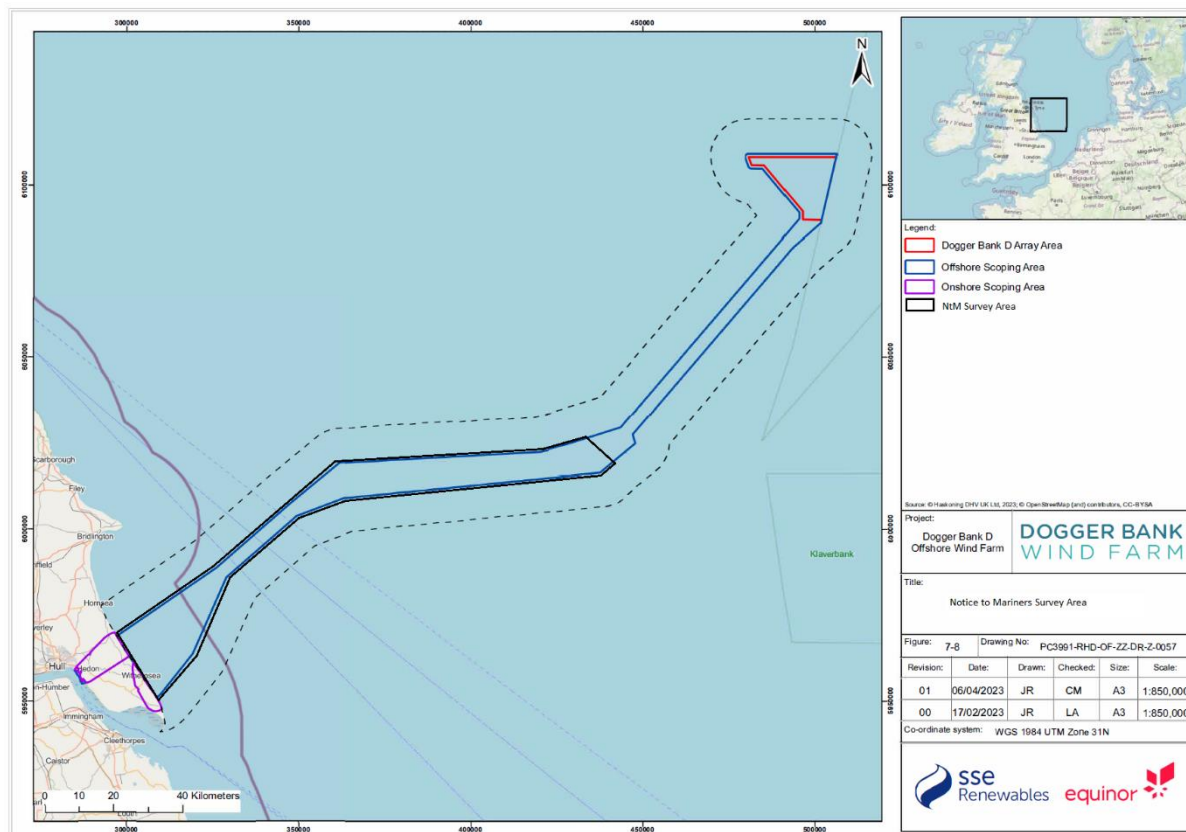


Figure 1: Dogger Bank D Provisional Export Cable Route Corridor

ID (Ref WGS 84)	Degrees Decimal Minutes	
	Latitude	Longitude
1	53°40.62'N	000°06.00'E
2	53°47.58'N	000°14.94'E
3	53°59.82'N	000°23.16'E
4	54°09.48'N	000°40.32'E
5	54°12.84'N	000°54.48'E
6	54°17.58'N	002°01.92'E
7	54°19.86'N	002°17.02'E
8	54°23.10'N	002°01.56'E
9	54°21.48'N	001°53.52'E
10	54°18.24'N	000°52.68'E
11	53°49.80'N	000°04.68'W

Table 1: Dogger Bank D Provisional Export Cable Route Corridor Bounding Coordinates