

NOTICE TO MARINERS



DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	01/04/2023
NOTICE TO MARINER NUMBER	LF600013-MIP-DOG-NOT-0008

Dogger Bank B Export Cable Guard Vessel Deployment

LOCATION DESCRIPTION	Dogger Bank B Offshore Windfarm, Export Cable Corridor	
COORDINATES	DBB Export Cable Corridor	See Table 1 below
START DATE/TIME	13/04/2023	
END DATE/TIME	30/08/2023	

Description of Hazard/Operation

Installation of the Dogger Bank B Offshore Windfarm Export Cable will commence on the 13th April 2023. Guard vessels will be deployed to protect the cable bundle from start of cable lay until the cable is adequately protected by means of trenching or rock placement.

To provide the required coverage, approximately 15 guard vessels will be used in the period from the 13th April 2023 until the 30th August 2023. Durations at each location will depend on progress of the cable installation, trenching and rock placement operations. Not all the vessels are expected to be used concurrently.

The primary purpose of the guard vessels is to protect exposed cable along the Dogger Bank B Export Cable corridor by monitoring and issuing warnings to marine traffic operating within 6nm of the construction area with a Closest Point of Approach (CPA) < 1.5nm. More specifically, the focus will be on those vessels with potential to be engaging in bottom contact activities such as fishing and anchoring, as these activities pose a risk not only to the exposed cable bundle but also to the vessels themselves.

The guard vessels will be clearly marked and display a highly visible "GUARD" sign on each side. The vessels will operate 24hrs, in all but extreme weather. Exchange of vessels on site will ensure the relevant section of cable is never left unguarded.

In sections where cable protection has been completed, guard vessels will be released and sections will be opened up for fishing or use of other equipment with seabed intervention. This may not necessarily be in a sequential order from shoreside outwards.

Contact Details

Marine Coordination Contact	Duty Marine Coordinator Tel: +44(0)7586 332078 gm_dbmcc@equinor.com
Offshore Fisheries Liaison Officer (OFLO)	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

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Vessel Shore Contact	Marjon Ackerman (NKT) Mobile: +31 6 51678418 Email: Marjon.Ackerman@nkt.com
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Supporting Information

Table1 Coordinates of the Installation Working area - Please note: The coordinates presented below represent a simplified centreline. The extent of the planned cable installation is +/-100m either side of the route, however a wider working area (+/-450m either side of the route) is expected to account for turning radius, crossings, approaches to the nearshore and the Offshore Platform location.

All locations referenced to WGS 84

ID	Degrees Decimal Minutes	
	Latitude	Longitude
1 (Nearshore)	54°00.301'N	000°13.020'W
2	54°00.487'N	000°11.475'W
3	54°00.753'N	000°11.116'W
4	54°01.190'N	000°08.223'W
5	54°01.177'N	000°07.469'W
6	54°01.571'N	000°06.234'W
7	54°02.474'N	000°02.919'W
8	54°02.977'N	000°00.661'W
9	54°03.104'N	000°00.569'E
10	54°03.699'N	000°01.226'E
11	54°03.846'N	000°02.713'E
12	54°04.676'N	000°02.904'E
13	54°06.164'N	000°05.162'E
14	54°08.047'N	000°11.886'E
15	54°09.140'N	000°13.376'E
16	54°10.490'N	000°17.816'E
17	54°10.897'N	000°18.754'E
18	54°11.317'N	000°19.215'E
19	54°11.697'N	000°20.557'E
20	54°14.379'N	000°26.897'E
21	54°15.567'N	000°28.106'E
22	54°15.409'N	000°28.963'E
23	54°15.732'N	000°29.815'E
24	54°25.164'N	000°37.539'E
25	54°26.137'N	000°38.546'E
26	54°27.254'N	000°38.878'E
27	54°29.384'N	000°42.657'E
28	54°37.018'N	000°52.089'E
29	54°38.262'N	000°54.278'E
30	54°45.465'N	001°14.303'E
31	54°49.842'N	001°22.831'E
32	54°52.256'N	001°25.794'E
33	54°52.291'N	001°29.328'E
34	54°52.873'N	001°29.993'E

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ID	Degrees Decimal Minutes	
	Latitude	Longitude
35	54°53.416'N	001°33.430'E
36	54°54.345'N	001°33.595'E
37	54°54.706'N	001°34.498'E
38	54°57.487'N	001°36.838'E
39	54°58.118'N	001°38.067'E
40	54°58.719'N	001°38.745'E
41	54°58.980'N	001°38.869'E
42	54°59.074'N	001°38.971'E
43 (Offshore)	54°59.077'N	001°39.206'E

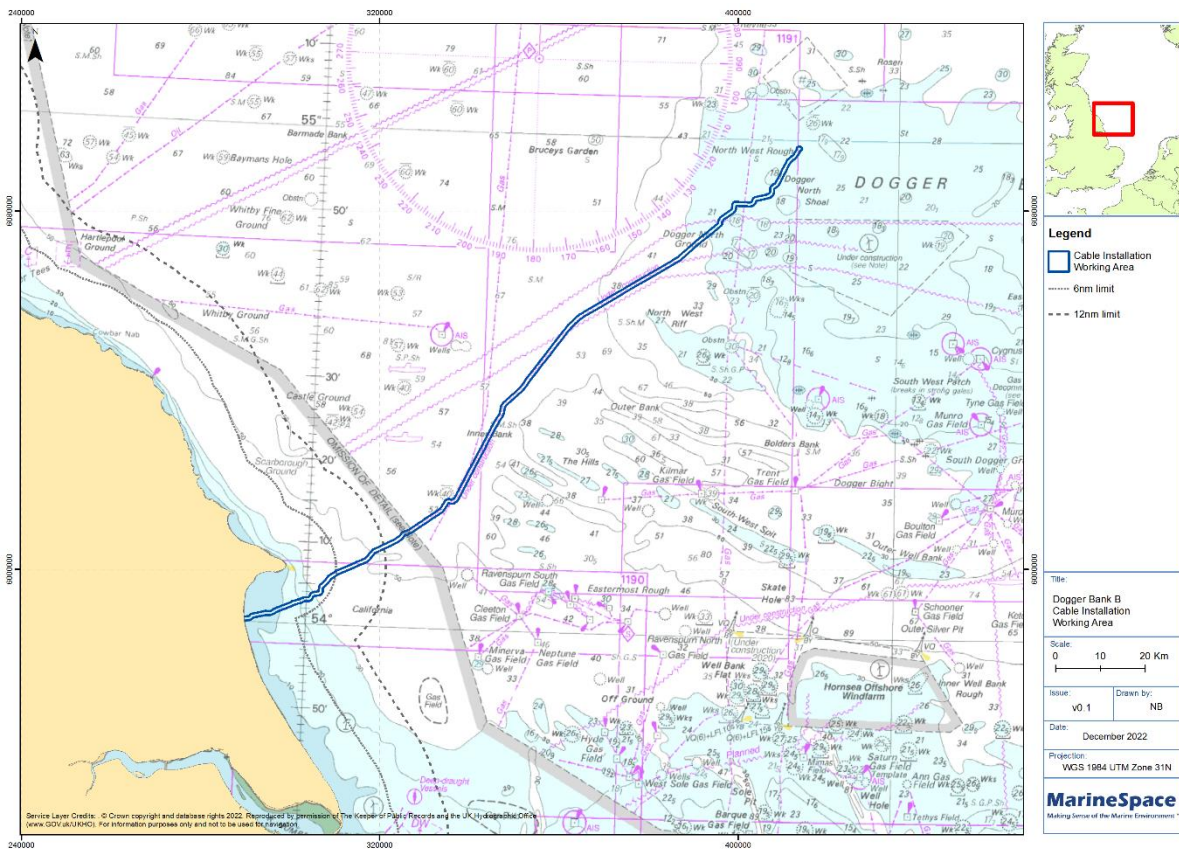


Figure 1: Dogger Bank B Cable Installation Working Area Overview

Table 2 Approximate working areas of Guard Vessels along the Export Cable Corridor

All locations referenced to WGS 84

ZONE	FROM			TO			Expected Start Date on Project
	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]	
1	1	54° 00.41435'N	000° 12.12676'W	9	54° 01.79026'N	000° 05.39992'W	14.04.2023
2	9	54° 01.79026'N	000° 05.39992'W	17	54° 03.53605'N	000° 01.03393'E	14.04.2023
3	17	54° 03.53605'N	000° 01.03393'E	30	54° 07.53414'N	000° 09.97299'E	14.04.2023
4	30	54° 07.53414'N	000° 09.97299'E	44	54° 11.65642'N	000° 20.41658'E	14.04.2023
5	44	54° 11.65642'N	000° 20.41658'E	59	54° 16.62662'N	000° 30.53818'E	13.04.2023

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ZONE	FROM			TO			Expected Start Date on Project
	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]	
6	59	54° 16.62662'N	000° 30.53818'E	74	54° 23.91134'N	000° 36.51044'E	14.04.2023
7	74	54° 23.91134'N	000° 36.51044'E	92	54° 31.84903'N	000° 45.59128'E	Mid-May
8	92	54° 31.84903'N	000° 45.59128'E	109	54° 38.78354'N	000° 55.70812'E	Mid-May
9	109	54° 38.78354'N	000° 55.70812'E	125	54° 43.33102'N	001° 08.35846'E	Mid-May
10	125	54° 43.33102'N	001° 08.35846'E	141	54° 48.51416'N	001° 20.20475'E	Mid-May
11	141	54° 48.51416'N	001° 20.20475'E	154	54° 52.24440'N	001° 28.93905'E	Mid-May
12	154	54° 52.24440'N	001° 28.93905'E	172	54° 59.07774'N	001° 39.10323'E	Mid-May
Relief	Standby in port / Relief						13.04.2023
Relief	Standby in port / Relief						Mid-May
Relief	Spare Vessel						

Please note: Approximate locations and positions have been provided for guidance; positions will change during the project.

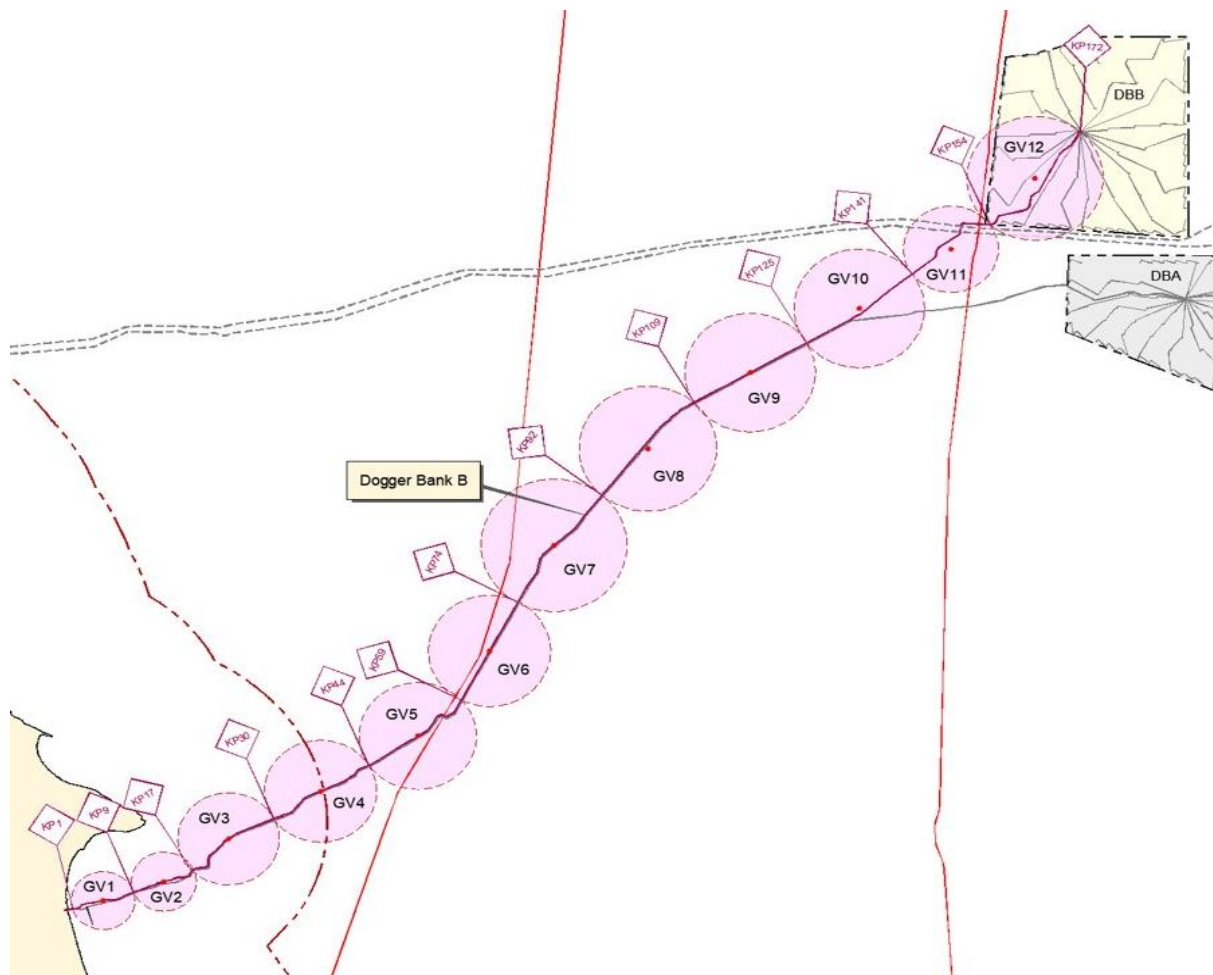




Figure 2: Guard Vessels Zone Areas


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Guard Vessel Information

Vessel – ABILITY		Contact Details		
	Call Sign	MDFW3		
	MMSI	235014666		
	IMO	8644785		
	Vessel Details			
	Flag	British		
	Owner	DR Maritime		
	Length	20,99m		
	Beam	6,36m		
	Draft	3,20m		
	Vessel Contact	Bridge: +44 13 4649 0737 Email: gvability@gmail.com		

Vessel – ADORNE		Contact Details		
	Call Sign	MFQ18		
	MMSI	232023203		
	IMO	8604838		
	Vessel Details			
	Flag	British		
	Owner	DR Maritime		
	Length	23,98m		
	Beam	7,40m		
	Draft	4,00m		
	Vessel Contact	Bridge: +44 17 2343 0719 Email: gvadorne@gmail.com		

Vessel – ADVENTURE		Contact Details		
	Call Sign	2IFE4		
	MMSI	235109237		
	IMO	7332452		
	Vessel Details			
	Flag	British		
	Owner	DR Maritime		
	Length	23,96m		
	Beam	7,00m		
	Draft	3,45m		
	Vessel Contact	Bridge: +44 18 0341 0203 Email: gvadventure3@gmail.com		

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Vessel – ARDENT



Contact Details

Call Sign	GCFK
MMSI	235003330
IMO	7922893
Vessel Details	
Flag	British
Owner	NFFO
Length	21,55m
Beam	6,71m
Draft	2,14m
Vessel Contact	Bridge: +44 19 4766 0187 07428 305 140 Email: ardentguard@yahoo.com

Vessel – ARINA



Contact Details

Call Sign	MVMV7
MMSI	234002000
IMO	9119701
Vessel Details	
Flag	British
Owner	DR Maritime
Length	25,93m
Beam	8,20m
Draft	4,20m
Vessel Contact	Bridge: +44 75 0719 6999 Email: gvarinalk80@gmail.com

Vessel – BENAIAH




Contact Details


Call Sign	ZNQH2
MMSI	235002718
IMO	8965622
Vessel Details	
Flag	British
Owner	DR Maritime
Length	18,76m
Beam	6,79m
Draft	3,51m
Vessel Contact	Bridge: 0870 773 247 647 Email: gvbenaiah@gmail.com

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Vessel – DEVOTION		Contact Details		
	Call Sign	MRVQ7		
	MMSI	235002330		
	IMO	8772892		
	Vessel Details			
	Flag	British		
	Owner	NFFO		
	Length	22,85m		
	Beam	7,00m		
	Draft	3,19m		
	Vessel Contact	Bridge: +447747382041 +441595720073 Email: gvdevotion@gmail.com		

Vessel – DILIGENT		Contact Details		
	Call Sign	MJZK7		
	MMSI	232007970		
	IMO	7229746		
	Vessel Details			
	Flag	British		
	Owner	DR Maritime		
	Length	23,43m		
	Beam	6,40m		
	Draft	3,32m		
	Vessel Contact	Bridge: +44 28 4024 3001 Email: gvdiligent@gmail.com		

Vessel – JACOBA		Contact Details		
	Call Sign	GCVA		
	MMSI	235002165		
	IMO	6810952		
	Vessel Details			
	Flag	British		
	Owner	NFFO		
	Length	23,63m		
	Beam	6,60m		
	Draft	3,10m		
	Vessel Contact	Bridge: +44 14 7292 8301 Email: gvjacoba@gmail.com		

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Vessel – LAPWING



Contact Details

Call Sign	2DFK
MMSI	232037008
IMO	7340734
Vessel Details	
Flag	British
Owner	DR Maritime
Length	22,52m
Beam	6,71m
Draft	2,83m
Vessel Contact	Bridge: +44 13 4641 2486 Email: gvlapwing@gmail.com

Vessel – RENOWN



Contact Details

Call Sign	MEX09
MMSI	232021109
IMO	8545056
Vessel Details	
Flag	British
Owner	DR Maritime
Length	17,54m
Beam	6,50m
Draft	3,40m
Vessel Contact	Bridge: +44 28 4114 0716 Email: renownn1063@gmail.com

Vessel – RESILIENT III



Contact Details

Call Sign	GSEE
MMSI	232711000
IMO	7305382
Vessel Details	
Flag	British
Owner	DR Maritime
Length	23,64m
Beam	6,48m
Draft	3,28m
Vessel Contact	Bridge: +44 28 4114 0788 Email: gvresilient@gmail.com

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Vessel – RESOLUTE



Contact Details

Call Sign	MBND5
MMSI	232009973
IMO	7008025
Vessel Details	
Flag	British
Owner	DR Maritime
Length	23,59m
Beam	6,86m
Draft	3,58m
Vessel Contact	Bridge: +44 28 4118 0003 Email: gvresolute@gmail.com

Vessel – RESOLUTION



Contact Details

Call Sign	MBCZ5
MMSI	235002260
IMO	8214334
Vessel Details	
Flag	British
Owner	DR Maritime
Length	16,40m
Beam	6,58m
Draft	3,75m
Vessel Contact	Bridge: +44 19 4766 0301 Email: gvresolution@gmail.com

Vessel – RESPLENDENT



Contact Details

Call Sign	MJUJ2
MMSI	235018597
IMO	8825341
Vessel Details	
Flag	British
Owner	DR Maritime
Length	23,03m
Beam	6,42m
Draft	2,55m
Vessel Contact	Bridge: +44 13 4649 0625 Email: gvresplendent@gmail.com