

NOTICE TO MARINERS



DOGGER BANK OFFSHORE WIND FARM

DATE OF ISSUE:	02/05/2024
NOTICE TO MARINER NUMBER	LF700013-ESI-DOG-NOT-0008 Rev 02

Dogger Bank C Export Cable Guard Vessel Deployment

LOCATION DESCRIPTION		Dogger Bank C Offshore Windfarm, Export Cable Corridor
COORDINATES	DBC Export Cable Corridor	See Table 1 below for coordinates from Nearshore till Territorial Boundary - 12Nm. Further route information, coordinates from Territorial Boundary - 12Nm till OSP and plotter files of the cable route can be obtained through BMM.
START DATE/TIME		19/03/2024
END DATE/TIME		30/11/2024

Description of Hazard/Operation

Installation of the Dogger Bank C Offshore Windfarm Export Cable will commence on the 19th of March 2024. Guard vessels will be deployed to protect the cable bundle from the start of cable lay until the cable is adequately protected by means of trenching or rock placement.

To provide the required coverage, approximately 16 guard vessels will be used in the period from the 19th of March 2024 until the 30th of November 2024. 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 the exposed cable along the Dogger Bank C 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 of equipment with seabed intervention. This may not necessarily be in a sequential order from shoreside outwards.

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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) Tel: +44(0)1379 870181 Mobile: +44(0)7760 160039 Alex@brownmay.com Zoë Lawrence (Brown & May Marine Ltd) Mobile: +44(0)7923 138175 zoe@brownmay.com
Vessel Shore Contact	Marjon Ackerman (NKT) Mobile: +31 6 51678418 Email: Marjon.Ackerman@nkt.com

Supporting Information

Table 1 Coordinates of the Installation Working area from Nearshore KP0 till the Territorial Boundary to 12Nm at KP42.

Please note: The coordinates presented below represent a simplified centerline. 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 (KP Point)	Degrees Decimal Minutes	
	Latitude	Longitude
0 (Nearshore)	54° 35.94931'N	001° 01.66548'W
1	54° 36.25415'N	001° 00.91109'W
2	54° 36.32749'N	001° 00.01065'W
3	54° 36.20632'N	000° 59.11378'W
4	54° 36.12310'N	000° 58.20394'W
5	54° 36.08504'N	000° 57.28287'W
6	54° 36.12593'N	000° 56.35813'W
7	54° 36.22204'N	000° 55.44737'W
8	54° 36.09093'N	000° 54.59486'W
9	54° 36.10931'N	000° 53.67997'W
10	54° 36.18056'N	000° 52.76691'W
11	54° 36.29978'N	000° 51.86574'W
12	54° 36.43525'N	000° 50.97680'W
13	54° 36.58711'N	000° 50.14394'W
14	54° 36.79380'N	000° 49.29340'W
15	54° 37.03724'N	000° 48.46553'W
16	54° 37.27925'N	000° 47.63931'W
17	54° 37.35945'N	000° 46.72302'W
18	54° 37.33722'N	000° 45.80195'W
19	54° 37.30336'N	000° 44.87535'W
20	54° 37.32675'N	000° 43.95328'W
21	54° 37.41069'N	000° 43.03601'W

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ID (KP Point)	Degrees Decimal Minutes	
	Latitude	Longitude
22	54° 37.41369'N	000° 42.11013'W
23	54° 37.39338'N	000° 41.18216'W
24	54° 37.36650'N	000° 40.25665'W
25	54° 37.34804'N	000° 39.32858'W
26	54° 37.28330'N	000° 38.40840'W
27	54° 37.39987'N	000° 37.50915'W
28	54° 37.56684'N	000° 36.62617'W
29	54° 37.73816'N	000° 35.74746'W
30	54° 37.90409'N	000° 34.86865'W
31	54° 38.26969'N	000° 34.21367'W
32	54° 38.73604'N	000° 33.82830'W
33	54° 39.09038'N	000° 33.14037'W
34	54° 39.48738'N	000° 32.51852'W
35	54° 39.57434'N	000° 31.60280'W
36	54° 39.71916'N	000° 30.71575'W
37	54° 39.82998'N	000° 29.82364'W
38	54° 39.93598'N	000° 28.92785'W
39	54° 40.16041'N	000° 28.10748'W
40	54° 40.17143'N	000° 27.18357'W
41	54° 40.19477'N	000° 26.25671'W
42 (Territorial Boundary - 12Nm)	54° 40.28655'N	000° 25.34137'W

More route information, coordinates from Territorial Boundary - 12Nm till OSP and plotter files of the cable route can be obtained through BMM.

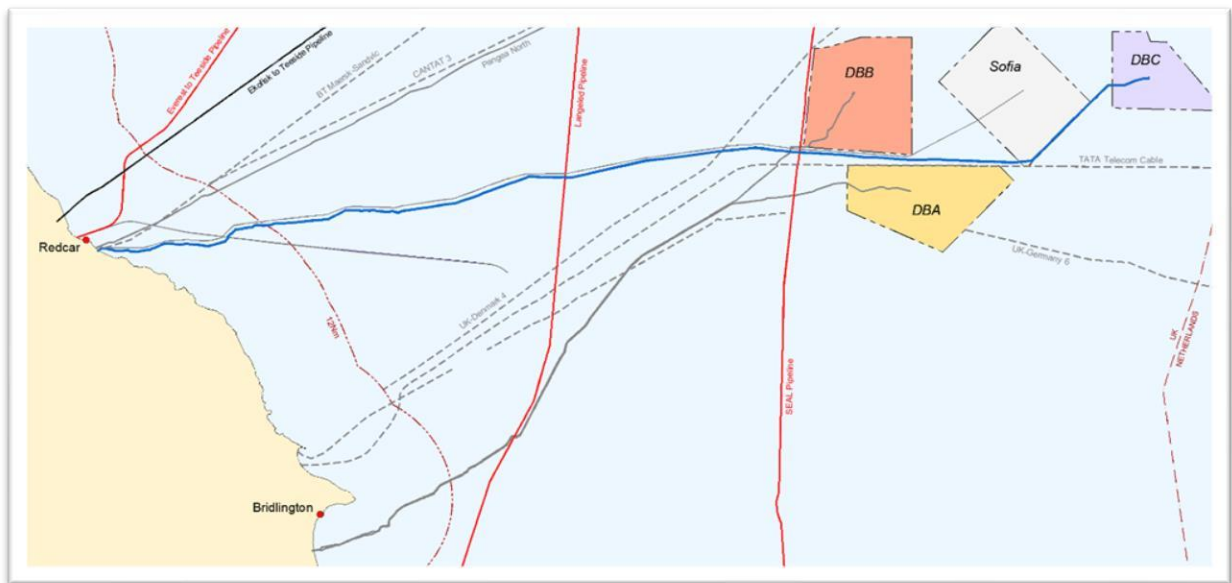


Figure 1: Dogger Bank C Cable Installation Working Area Overview

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Table 2 Approximate working areas of Guard Vessels along the Export Cable Corridor All locations referenced to WGS 84

ZONE	FROM			TO		
	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]
1	1	54° 36.25415'N	001° 00.91109'W	9	54° 36.10931'N	000° 53.67997'W
2	9	54° 36.10931'N	000° 53.67997'W	17	54° 37.35945'N	000° 46.72302'W
3	17	54° 37.35945'N	000° 46.72302'W	27	54° 37.39987'N	000° 37.50915'W
4	27	54° 37.39987'N	000° 37.50915'W	37	54° 39.82998'N	000° 29.82364'W
5	37	54° 39.82998'N	000° 29.82364'W	48	54° 40.75124'N	000° 19.85626'W
6	48	54° 40.75124'N	000° 19.85626'W	63	54° 42.56836'N	000° 06.52346'W
7	63	54° 42.56836'N	000° 06.52346'W	78	54° 43.20352'N	000° 07.13625'E
8	78	54° 43.20352'N	000° 07.13625'E	92	54° 45.22688'N	000° 19.62605'E
-	Relief / Standby in Port					
-	Relief / Standby in Port					

ZONE	FROM			TO		
	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]
9	91	54° 45.00706'N	000° 18.77522'E	109	54° 47.63719'N	000° 34.66166'E
10	109	54° 47.63719'N	000° 34.66166'E	127	54° 49.51763'N	000° 51.04431'E
11	127	54° 49.51763'N	000° 51.04431'E	145	54° 51.19990'N	001° 07.58584'E
12	145	54° 51.19990'N	001° 07.58584'E	163	54° 51.70196'N	001° 24.27291'E
13	163	54° 51.70196'N	001° 24.27291'E	177	54° 51.38089'N	001° 37.34118'E
-	Relief / Standby in Port					

ZONE	FROM			TO		
	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]	KP	Latitude [DD MM.mm]	Longitude [DD MM.mm]
14	173	54° 51.47067'N	001° 33.60642'E	177	54° 51.38089'N	001° 37.34118'E
15	199	54° 51.00370'N	001° 57.83904'E	203	54° 50.93502'N	002° 01.57347'E
16	225	54° 52.92094'N	002° 20.71692'E	229	54° 54.46596'N	002° 23.32676'E
17	251	55° 01.00207'N	002° 39.48923'E	254	55° 01.31189'N	002° 42.24431'E
-	Relief / Standby in Port					

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

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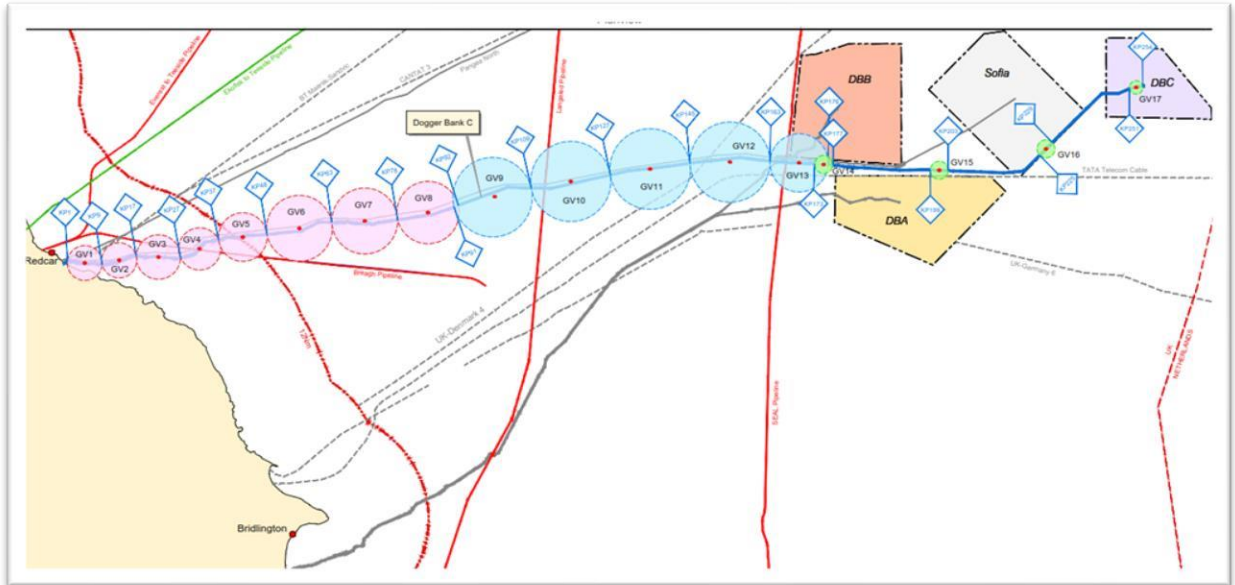


Figure 2: Guard Vessels Zone Areas Overview

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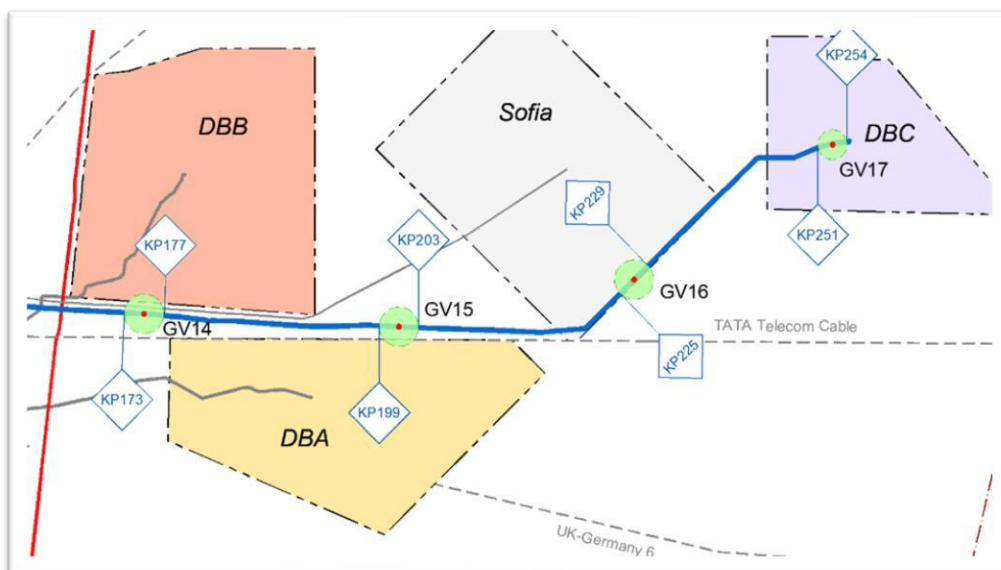
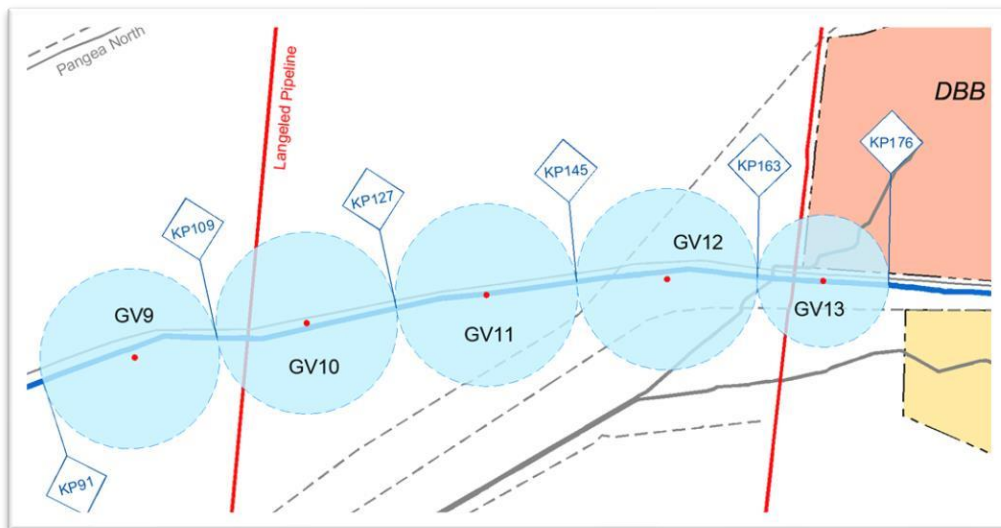
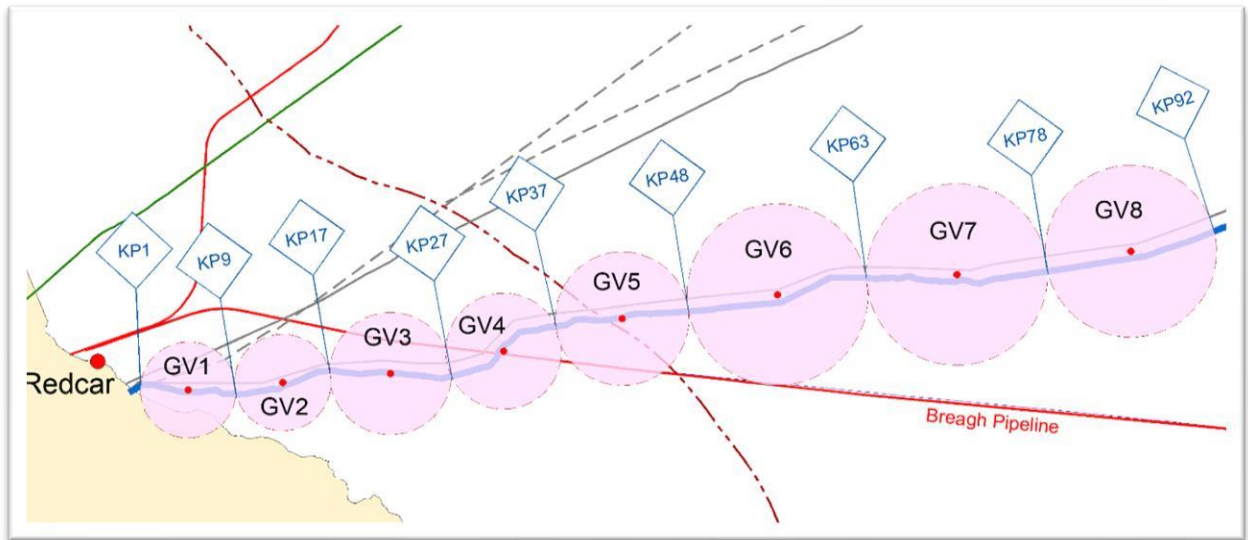




Figure 3: Guard Vessels Zone Areas Details


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Guard Vessel Information

Vessel – ADORNE		Contact Details		
	Call Sign	MFQ18		
	MMSI	232023203		
	IMO	8604838		
	Vessel Details			
	Flag	British		
	Owner	DR Maritime		
	Length	24,94m		
	Beam	7,40m		
	Draft	4,00m		
	Vessel Contact	Bridge: +44 1446 500 967 Email: gvadorne@gmail.com		

Vessel – ADVENTURE		Contact Details		
	Call Sign	2IFE4		
	MMSI	235109237		
	IMO	7332452		
	Vessel Details			
	Flag	British		
	Owner	DR Maritime		
	Length	26,00m		
	Beam	7,00m		
	Draft	3,45m		
	Vessel Contact	Bridge: +44 2841 180 054 Email: gvadventure3@gmail.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 1346 410 489 Email: gvarinalk80@gmail.com		

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Vessel – ATLAS



Contact Details

Call Sign	MPUD3
MMSI	235001670
IMO	8792415

Vessel Details

Flag	British
Owner	NFFO
Length	20,80m
Beam	6,86m
Draft	2,42m
Vessel Contact	Bridge: +44 1346 490 622 / +44 7446 942 128 Email: atlas@arrivainfishing.com

Vessel – DEFIANT



Contact Details

Call Sign	MLAS6
MMSI	233651000
IMO	8810152

Vessel Details

Flag	British
Owner	DR Maritime
Length	26,40m
Beam	7,50m
Draft	4,35m
Vessel Contact	Bridge: +44 1261 455 459 Email: gvdefiant@gmail.com

Vessel – DEVOTION



Contact Details

Call Sign	MRVQ7
MMSI	235002330
IMO	8772829

Vessel Details

Flag	British
Owner	NFFO
Length	22,80m
Beam	7,00m
Draft	3,19m
Vessel Contact	Bridge: +44 1482 455 873 / +44 7747 382 041 Email: gvdevotion@gmail.com

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Vessel – DILIGENT



Contact Details

Call Sign	MJZK7
MMSI	232007970
IMO	7229746

Vessel Details

Flag	British
Owner	DR Maritime
Length	25,10m
Beam	6,40m
Draft	3,32m
Vessel Contact	Bridge: TBC Email: gvdiligent@gmail.com

Vessel – GENESIS



Contact Details

Call Sign	MSDK3
MMSI	23500097
IMO	9060156

Vessel Details

Flag	British
Owner	DR Maritime
Length	27,47m
Beam	8,54m
Draft	4,92m
Vessel Contact	Bridge: TBC Email: gvgenesis505@gmail.com

Vessel – JACOBA



Contact Details

Call Sign	GCVA
MMSI	235002165
IMO	6810952

Vessel Details

Flag	British
Owner	NFFO
Length	26,29m
Beam	6,60m
Draft	4,00m
Vessel Contact	Bridge: +44 1472 928 301 / +44 7923 835 106 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	24,36m
Beam	6,71m
Draft	3,53m
Vessel Contact	Bridge: TBC Email: gvlapwing@gmail.com

Vessel – RENOWN



Contact Details

Call Sign	MEX09
MMSI	232021109
IMO	8545056

Vessel Details

Flag	British
Owner	DR Maritime
Length	20,40m
Beam	6,50m
Draft	3,40m
Vessel Contact	Bridge: +44 2841 140 716 Email: renown1063@gmail.com

Vessel – RESILIENT



Contact Details

Call Sign	GSEE
MMSI	232711000
IMO	7305382

Vessel Details

Flag	British
Owner	DR Maritime
Length	26,21m
Beam	6,48m
Draft	3,28m
Vessel Contact	Bridge: +44 2841 140 788 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	25,15m
Beam	6,86m
Draft	3,58m
Vessel Contact	Bridge: TBC Email: gvresolute@gmail.com

Vessel – RESOLUTION



Contact Details

Call Sign	MBCZ5
MMSI	235002260
IMO	8214334

Vessel Details

Flag	British
Owner	DR Maritime
Length	18,25m
Beam	6,58m
Draft	3,75m
Vessel Contact	Bridge: +44 1947 660 301 Email: gvresolution@gmail.com

Vessel – RESPLENDENT



Contact Details

Call Sign	MJUJ2
MMSI	235018597
IMO	8825341

Vessel Details

Flag	British
Owner	DR Maritime
Length	25,41m
Beam	6,42m
Draft	2,55m
Vessel Contact	Bridge: TBC Email: gvresplendent@gmail.com

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Vessel – REUL NA MARA

Contact Details



Call Sign	GGKA
MMSI	234671000
IMO	8782719

Vessel Details

Flag	British
Owner	DR Maritime
Length	24,85m
Beam	7,06m
Draft	2,61m
Vessel Contact	Bridge: +44 1449 700 236 Email: gvreulnamara@gmail.com