

Weekly Notice of Operations (WNoO)

Dogger Bank A Offshore Windfarm

Construction Operations

Issue Date: 22nd May 2023

LF500013-CST-DOG-NOT-0006 Weekly Notice of Operations – Rev 062

Work Planned for the Period 22.05.2023 to 28.05.2023

Offshore Construction of the Dogger Bank A Offshore Wind Farm commenced on the 18th of March 2022.

This notice will be updated weekly, giving information on the progress and resources involved in the offshore project. The intention is to give an overview of activities and vessels involved. Should anyone have questions regarding the operations, we kindly ask you to put them forward well in advance.

Dogger Bank Offshore Wind Project is a development project within the Renewables offshore wind sector for the three owners; SSE, Equinor and Vårgrønn. Dogger Bank A is the first stage of development in the Dogger Bank Zone in the United Kingdom. It will have a consented capacity of up to 1.2 GW.

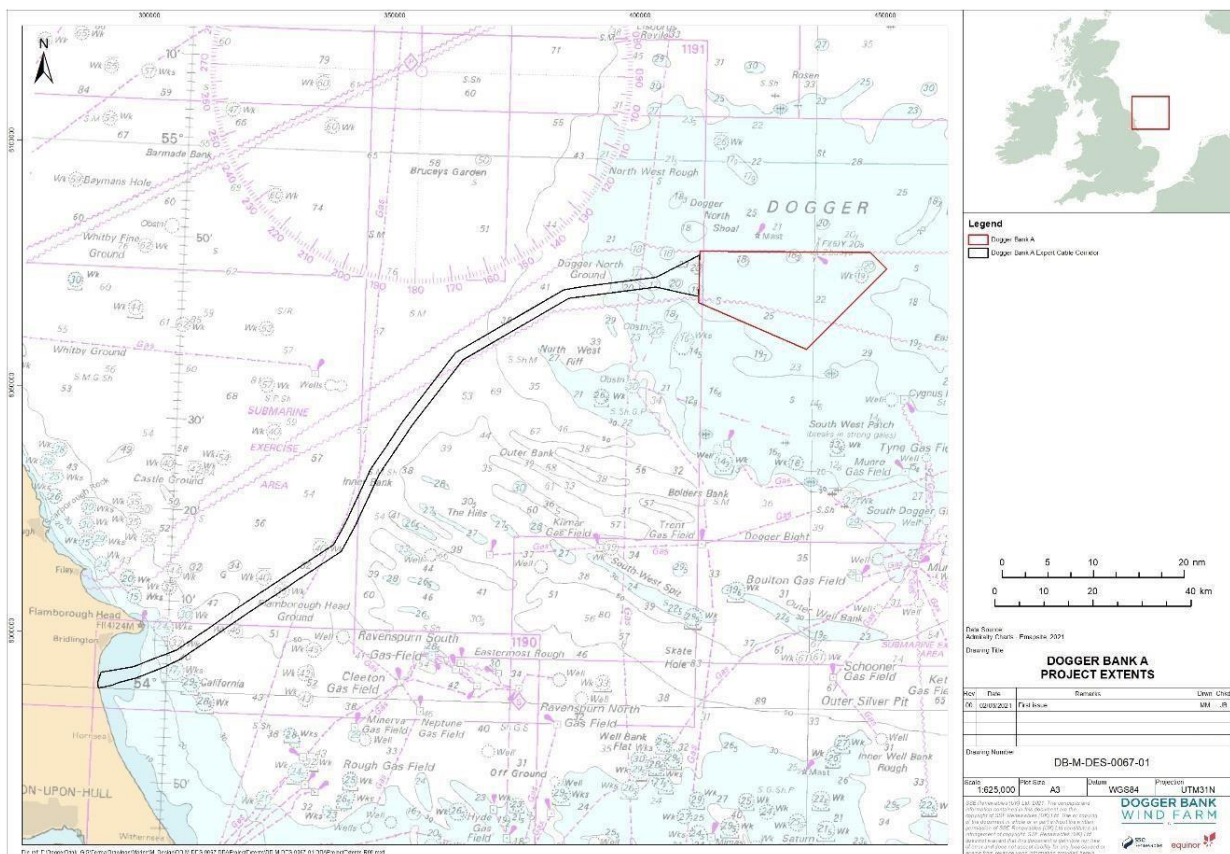


Figure 1 Dogger Bank A Offshore Wind Farm Location

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1. Contact Details for Marine Coordination

The following contact can provide more information if required. Please note that specific queries can also be addressed to the relevant vessel or shore-based representatives.

Duty Marine Coordinator Telephone Number	+44 (0) 7586 332078
Emergency Contact (24/7)	+44 (0) 7586 332078
Email for Marine Coordinator	gm_dbmcc@equinor.com
Address	Dogger Bank MCC, Dogger Bank Operations & Maintenance Base, Enterprise Way, East Side, Port of Tyne, South Shields NE33 5SW

2. Ongoing Operations

2.1 Foundation Installation

The Offshore installation vessel, **HLV Seaway Strashnov**, will install monopile foundations, within the Dogger Bank A construction area.

The works commenced in October 2022. The **HLV Seaway Strashnov** has returned to the construction area and has resumed monopile foundation installation.

During operations, the **HLV Seaway Strashnov** will be restricted in its ability to manoeuvre as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972) and will display the appropriate day shapes and lights. The vessel will also transmit an Automatic Identification System (AIS) message.

During operations, a Statutory Safety zone of 500m radius will be in place around the **HLV Seaway Strashnov** during the installation of foundations. The safety zones will be monitored by a guard vessel.

The installed monopiles will be marked with temporary lighting with the following characteristics:

- Flashing (FI) Yellow (Y) 2.5 seconds (s)
- IALA Availability Category 2 (not less than 99.0%)
- 360° visibility – up to two lights per structure may be used to achieve this
- At least 2 nm range.

The Heavy Lift Crane Vessel, **Jumbo Fairplayer**, will install foundation transition pieces to the monopiled locations within the Dogger Bank A construction area. The works will commence the 04th May 2023 and will be continuous, 24 hours a day.

During operations, the **Jumbo Fairplayer** will be restricted in its ability to manoeuvre as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972) and will display

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the appropriate day shapes and lights. The vessel will also transmit an Automatic Identification System (AIS) message. A Statutory Safety zone of 500m radius will be in place around the **Jumbo Fairplayer** during the installation of foundations.

Installed foundation locations are presented in section 3 below.

2.2 Construction Support Activities

The Offshore Construction Support Vessel, **VOS Start**, will continue with ongoing construction support activities within Dogger Bank A construction site.

The Offshore Construction Support Vessel, **Edda Sphynx** will carry out construction support activities within Dogger Bank A construction site.

The works will be performed in a single campaign, commencing on the 6th of November 2022 and continuing until approximately 30th of September 2023. The works will be continuous, 24 hours a day.

During operations, the **VOS Start** and the **Edda Sphynx** will be restricted in their ability to manoeuvre as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972) and will display the appropriate day shapes and lights. The vessels will also transmit an Automatic Identification System (AIS) message.

It is requested that all vessels maintain a minimum of 500m separation distance from the vessel and pass at reduced speed. Fishing gear or other equipment with seabed intervention should not be deployed when approaching the working area.

2.3 OSP Commissioning

The DBA Offshore Substation Platform (OSP) will undergo a Commissioning phase within the Dogger Bank A construction area. The Jack up Vessel (JUV) **Seajacks Leviathan** will jack up and connect to the DBA OSP by a fixed gangway. The **Seajacks Leviathan** will remain on site during the Commissioning phase, acting as the accommodation platform and OSP emergency evacuation vessel.

The works will commence on approximately the 27th of April 2023, continuing until approximately 31st of August 2023. The works will be continuous 24 hours a day.

During operations, a Statutory Safety zone of 500m radius will be in place around the **Seajacks Leviathan** for the duration of the Commissioning phase of the DBA OSP. Vessels are requested to maintain a minimum safe passing distance of 1km from the **Seajacks Leviathan** during the operation.

The Platform Supply Vessel (PSV) **Standard Defender** will support the **Seajacks Leviathan**, carrying out regular supply runs to the offshore site.

2.4 WTG Pre-installation Survey

The offshore survey vessel Mimer will carry out a multibeam echo sounder (MBES) survey prior to wind turbine generator (WTG) installation operations at Dogger Bank A. The MBES equipment will be pole mounted with no towed equipment involved in the operations.

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The works will commence on the 15th of May 2023, continuing until 15th June when all WTG locations will have been surveyed. The works will be continuous, 24 hours a day.

During operations, the Mimer will be restricted in its ability to manoeuvre as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972) and will display the appropriate day shapes and lights. The vessel will also transmit an Automatic Identification System (AIS) message.

2.5 Dogger Bank A IAC Cable Installation

The Cable Lay Vessel (CLV) **VIKING NEPTUN** will conduct Inter Array Cable laying operations in the Dogger Bank A OWF. The Walk to Work DP2 vessel **WIND OF PRIDE** will assist with cable installation and termination works.

The **WIND OF PRIDE** will commence with pull in preparation works on the 25th of May 2023 and continue installation and termination works until approximately 31st of December 2023. The **VIKING NEPTUN** will commence cable lay works on the 6th of June 2023. The works will be continuous, 24 hours a day.

The walk to work vessel will deploy and pick up tower teams on the different foundations to support the cable pull in and the cable installation finalization works. The cable lay vessel will deploy the inter array cable onto the seabed through her dedicated deck spread.

During operations, the **WIND OF PRIDE** and **VIKING NEPTUN** will be restricted in their ability to manoeuvre as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972) and will display the appropriate day shapes and lights. The vessel will also transmit an Automatic Identification System (AIS) message.

It is requested that all vessels maintain a minimum of 1.5Nm separation distance from the vessels and pass at reduced speed. Fishing gear or other equipment with seabed intervention should not be deployed when approaching the working corridor.

3. Installation progress

The table below presents the coordinates of the DBA WTG locations and gives an update on the progress of installation of various stages of construction. All locations referenced to WGS 84

ID	Structure	Latitude	Longitude	Filter layer installed:	Foundation installed
A06	WTG	54° 44.43' N	001° 44.58' E	31/05/2022	31/07/2022
A07	WTG	54° 45.41' N	001° 42.48' E	31/05/2022	19/08/2022
A08	WTG	54° 46.40' N	001° 40.37' E	13/06/2022	
B04	WTG	54° 43.34' N	001° 50.02' E	29/07/2022	19/05/2023*
B05	WTG	54° 44.33' N	001° 47.92' E	30/07/2022	
B06	WTG	54° 45.32' N	001° 45.82' E	30/05/2022	
B07	WTG	54° 46.30' N	001° 43.71' E	30/05/2022	17/08/2022
B08	WTG	54° 47.29' N	001° 41.61' E	14/06/2022	

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C01	WTG	54° 41.26' N	001° 57.56' E	23/07/2022	
C02	WTG	54° 42.25' N	001° 55.46' E	25/07/2022	20/05/2023*
C03	WTG	54° 43.24' N	001° 53.36' E	25/07/2022	19/05/2023*
C04	WTG	54° 44.23' N	001° 51.26' E	29/07/2022	
C05	WTG	54° 45.22' N	001° 49.16' E	30/07/2022	
C06	WTG	54° 46.20' N	001° 47.06' E	14/06/2022	
C07	WTG	54° 47.18' N	001° 44.95' E	14/06/2022	15/08/2022
C08	WTG	54° 48.17' N	001° 42.85' E	14/06/2022	30/10/2022
D01	WTG	54° 42.15' N	001° 58.80' E	24/07/2022	
D02	WTG	54° 43.13' N	001° 56.70' E	24/07/2022	14/05/2023*
D03	WTG	54° 44.12' N	001° 54.60' E	25/07/2022	
D04	WTG	54° 45.11' N	001° 52.50' E	29/07/2022	13/05/2023*
D05	WTG	54° 46.10' N	001° 50.40' E	30/07/2022	
D06	WTG	54° 47.08' N	001° 48.30' E	18/06/2022	
D07	WTG	54° 48.07' N	001° 46.19' E	30/05/2022	22/08/2022
E01	WTG	54° 43.03' N	002° 00.04' E	24/07/2022	
E02	WTG	54° 44.02' N	001° 57.95' E	24/07/2022	
E03	WTG	54° 45.01' N	001° 55.85' E	28/07/2022	
E04	WTG	54° 46.00' N	001° 53.75' E	29/07/2022	
E06	Spare	54° 47.97' N	001° 49.54' E		
F01	WTG	54° 44.80' N	002° 02.53' E	01/07/2022	21/05/2023
G01	WTG	54° 45.68' N	002° 03.78' E	01/07/2022	15/04/2023*
G02	WTG	54° 46.67' N	002° 01.68' E	30/06/2022	
G03	WTG	54° 47.66' N	001° 59.58' E	30/06/2022	
H01	WTG	54° 46.56' N	002° 05.02' E	30/06/2022	
H02	WTG	54° 47.55' N	002° 02.92' E	30/06/2022	
H03	WTG	54° 48.54' N	002° 00.82' E	24/06/2022	
J01	WTG	54° 47.44' N	002° 06.27' E	24/06/2022	
J02	WTG	54° 48.43' N	002° 04.17' E	24/06/2022	
K01	WTG	54° 48.32' N	002° 07.52' E	24/06/2022	
OSP	OSP	54° 47.00' N	001° 51.63' E	13/02/2023	20/04/2023
P01	WTG	54° 49.66' N	001° 46.25' E	29/06/2022	
P02	WTG	54° 49.67' N	001° 47.59' E	29/06/2022	
P03	WTG	54° 49.68' N	001° 48.93' E	29/06/2022	
P04	WTG	54° 49.69' N	001° 50.26' E	26/06/2022	
P05	WTG	54° 49.69' N	001° 51.60' E	26/06/2022	
P06	WTG	54° 49.70' N	001° 52.93' E	26/06/2022	
P07	WTG	54° 49.70' N	001° 54.27' E	25/06/2022	
P08	WTG	54° 49.71' N	001° 55.60' E	25/06/2022	
P09	WTG	54° 49.72' N	001° 56.94' E	25/06/2022	

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P10	WTG	54° 49.72' N	001° 58.27' E	25/06/2022	
P11	WTG	54° 49.73' N	001° 59.61' E	25/06/2022	
P12	WTG	54° 49.73' N	002° 00.94' E	25/06/2022	
P13	WTG	54° 49.74' N	002° 02.28' E	18/06/2022	
P14	WTG	54° 49.75' N	002° 03.62' E	18/06/2022	
P15	WTG	54° 49.75' N	002° 04.95' E	18/06/2022	15/11/2022
P16	WTG	54° 49.75' N	002° 06.29' E	19/06/2022	31/10/2022
P17	WTG	54° 49.76' N	002° 07.62' E	19/06/2022	14/10/2022
P18	WTG	54° 49.76' N	002° 08.96' E	19/06/2022	
P19	WTG	54° 49.76' N	002° 10.29' E	19/06/2022	
P20	WTG	54° 49.32' N	002° 11.38' E	19/06/2022	
P21	WTG	54° 48.87' N	002° 12.47' E	19/06/2022	
P22	WTG	54° 48.10' N	002° 12.61' E	19/06/2022	
P23	WTG	54° 47.55' N	002° 11.68' E	20/06/2022	
P24	WTG	54° 47.00' N	002° 10.75' E	20/06/2022	
P25	WTG	54° 46.45' N	002° 09.82' E	23/06/2022	
P26	WTG	54° 45.89' N	002° 08.89' E	23/06/2022	
P27	WTG	54° 45.34' N	002° 07.96' E	24/06/2022	
P28	WTG	54° 44.78' N	002° 07.03' E	01/07/2022	20/04/2023*
P29	WTG	54° 44.23' N	002° 06.10' E	01/07/2022	14/04/2023*
P30	WTG	54° 43.67' N	002° 05.18' E	01/07/2022	12/05/2023
P31	WTG	54° 42.02' N	002° 02.40' E	02/07/2022	05/04/2023*
P32	WTG	54° 41.46' N	002° 01.47' E	02/07/2022	
P33	WTG	54° 40.91' N	002° 00.54' E	02/07/2022	18/04/2023*
P34	WTG	54° 40.35' N	001° 59.62' E	02/07/2022	08/05/2023*
P35	WTG	54° 39.80' N	001° 58.70' E	02/07/2022	
P36	WTG	54° 40.00' N	001° 57.41' E	02/07/2022	14/05/2023*
P37	WTG	54° 40.29' N	001° 56.18' E	23/07/2022	09/05/2023*
P38	WTG	54° 40.58' N	001° 54.95' E	20/07/2022	10/05/2023*
P39	WTG	54° 40.88' N	001° 53.72' E	20/07/2022	
P40	WTG	54° 41.18' N	001° 52.49' E	20/07/2022	
P41	WTG	54° 41.47' N	001° 51.27' E	19/07/2022	
P42	WTG	54° 41.77' N	001° 50.04' E	19/07/2022	
P43	WTG	54° 42.06' N	001° 48.81' E	19/07/2022	
P44	WTG	54° 42.36' N	001° 47.57' E	19/07/2022	
P45	WTG	54° 42.65' N	001° 46.34' E	18/07/2022	
P46	WTG	54° 42.95' N	001° 45.11' E	12/06/2022	25/07/2022
P47	WTG	54° 43.24' N	001° 43.88' E	13/06/2022	28/07/2022
P48	WTG	54° 43.54' N	001° 42.65' E	31/05/2022	05/08/2022
P49	WTG	54° 43.83' N	001° 41.42' E	13/06/2022	15/04/2023*
P50	WTG	54° 44.12' N	001° 40.19' E	13/06/2022	06/08/2022

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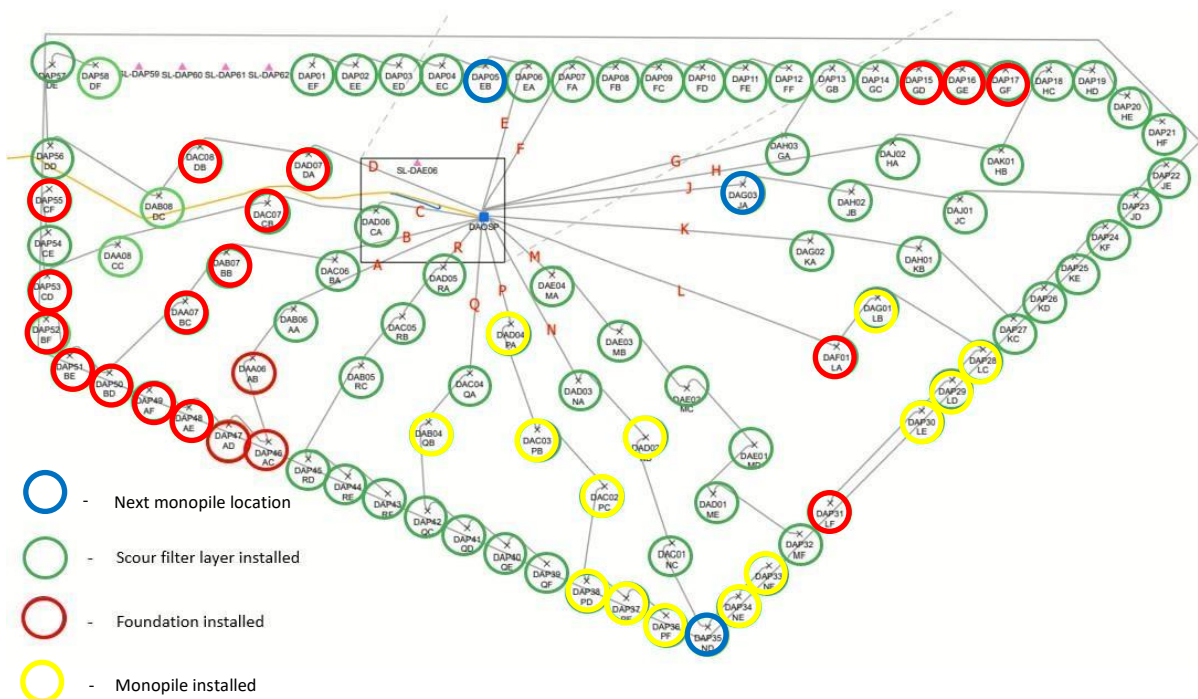
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P51	WTG	54° 44.41' N	001° 38.95' E	31/05/2022	07/08/2022
P52	WTG	54° 45.05' N	001° 38.21' E	13/06/2022	24/10/2022
P53	WTG	54° 45.82' N	001° 38.22' E	01/06/2022	24/08/2022
P54	WTG	54° 46.60' N	001° 38.22' E	01/06/2022	
P55	WTG	54° 47.36' N	001° 38.23' E	01/06/2022	22/10/2022
P56	WTG	54° 48.14' N	001° 38.23' E	18/07/2022	
P57	WTG	54° 49.58' N	001° 38.24' E	18/07/2022	
P58	WTG	54° 49.58' N	001° 39.58' E	14/06/2022	
P59	Spare	54° 49.60' N	001° 40.91' E		
P60	Spare	54° 49.60' N	001° 42.25' E		
P61	Spare	54° 49.61' N	001° 43.59' E		
P62	Spare	54° 49.62' N	001° 44.92' E		

* - monopile installed at this location



4. General Safety Advice

All vessels engaged in construction activities will exhibit the appropriate lights and shapes, defined by the International Regulations for Preventing Collisions at Sea 1972, relative to their operations. Vessels will also transmit an Automatic Identification System (AIS) message.

Mariners are reminded to navigate with caution and keep continuous watch on VHF Ch. 70 / 16 when navigating the area.

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5. Safety Zones within the Dogger Bank Offshore Windfarm Construction Area

The Secretary of State for Business, Energy and Industrial Strategy (BEIS) has approved the use of safety zones under the Energy Act 2004 for the installation of wind turbines and offshore transformer module foundations/substructures within the Dogger Bank Offshore Windfarm.

The Secretary of State has declared safety zones under the following terms:

During Construction

- 500 metres radius around each wind turbine, offshore transformer module and/or their substructures and foundations comprising the Dogger Bank Offshore Wind Farm whilst work is being performed as indicated by the presence of construction vessels.
(It is noted that the 500 metre safety zones will roll with the installation activity with no more than two construction vessels working at any one time. Vessels are advised that anchors associated with the construction vessels may extend outside of the 500 metre safety zone.)
- 50 metres radius around each wind turbine, offshore transformer module and/or their substructure and foundations installed but waiting to be commissioned as part of the Dogger Bank Offshore Wind Farm.

Positions of foundations installed will be published in the current Weekly Notice of Operations. Only vessels associated with the Dogger Bank Offshore Wind Farm construction may enter statutory safety zones.

The guard vessel and Marine Coordination centre will be responsible for monitoring and policing the safety zones; and can be contacted directly for advice. The guard vessel will be on site 24/7 whilst safety zones are in place.

Further information on the application of safety zones can be obtained from the Marine Coordinator. Users are advised to keep clear of construction activities, including safety zones, within the Dogger Bank Offshore Windfarm construction area in line with Marine Guidance Note (MGN) 372.

ALL VESSELS ARE REQUESTED to give all construction and support vessels a wide berth.

6. Fisheries Liaison

Fisheries liaison associated with the activity will be co-ordinated by Brown and May Marine Ltd. For any commercial fishery queries please 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

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7. Distribution List

A central list of recipients is maintained by the Marine Coordinator. If you are not the appropriate recipient of these notices or do not wish to receive the notices in the future, please contact us at the address included in Section 1 of this notice.

8. Website

The official website of Dogger Bank Offshore Windfarm Limited can be found at:

[Weekly documents Archive - Dogger Bank Wind Farm](#)

This contains all Notices to Mariners (NtM) published by DBOWF and all Weekly Notices of Operations, together with a large amount of general information about the Project.

Details of NtM published by DBOWF can also be found on the Kingfisher Bulletin interactive chart at:

[View all Notices \(kingfisherbulletin.org\)](#)






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Vessels & Operators									
Vessel Data Matrix OWF									
No	Vessel Picture	Vessel Name / Flag	Type / Function	Operator	Contact / contact details	Call sign / MMSI / IMO	LOA (m) Beam (m) Draft (m)	Date on Site	Marine Licence applicable
1		Jacobus GB	Guard Vessel	Van Laar Maritime	Lindsay Pein Van Laar Maritime B.V. Strandweg 7 1976 BS IJmuiden The Netherlands www.vanlaarmaritime.com Tel: +31 255 518449	MIVU7 / 232034467 / 9910284	37.5 x 8.7 x 4.4	03.08.2022	OFTO/Non-OFTO
2		Vos Start NL	Service Operations Vessel	Vroon Offshore Services	Joyce Scholten QHSE Manager / DPA Vroon Offshore Services B.V. T +31223673853 M +31 6 15 05 66 16 joyce.scholten@nl.vroonoffshore.com	PBIH / 244890845 / 9730505	80m x 18.4m x 3.8m	07.11.2022	Non-OFTO
3		Edda Sphynx NO	Service Operations Vessel	Ostensjo	ELIAS T. NORNES elias.nornes@ostensjo.no Switchboard +47 52 70 45 45 Cell phone + 47 48 99 45 61	LASD8 / 258022000 / 9777319	79m x 22m x 6.3m	11.05.2023	Non-OFTO
4		HLV Seaway Strashnov CY	Heavy Lift Foundation installation vessel	Seaway 7	Arno van Graafeiland Seaway 7 arno.vangraafeiland@Subsea7.com Tel +31 79 363 78 70 Mobile +31 61 44 80 696	5BNL2 / 212905000 / 9452701	183m x 47m x 14m	28.09.2022	Non-OFTO
5		Jumbo Fairplayer	Heavy Lift Crane Vessel	Jumbo Maritime	Vessel Coordinator Jumbo Maritime M +31 6 2195 87 52 vmo@jumbomaritime.nl	PHPU / 245554000 / 9371579	144m x 26m x 8.1m	04.05.2023	Non-OFTO

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Vessels & Operators									
Vessel Data Matrix OWF									
No	Vessel Picture	Vessel Name / Flag	Type / Function	Operator	Contact / contact details	Call sign / MMSI / IMO	LOA (m) Beam (m) Draft (m)	Date on Site	Marine Licence applicable
6		Seajacks Leviathan PA	OSP Support Accommodation platform	Seajacks UK Ltd	John Vingoe Ops Manager Seajacks UK Ltd South Denes Business Park Great Yarmouth Norfolk UK NR30 3QR John.Vingoe@Seajacks.com +44 (0) 1493 841 400	3ESC6 / 370262000 / 9522219	76m x 36 m x 6.5m	27.04.2023	OFTO
7		Standard Defender CY	PSV OSP support	Fletcher Group	Niall Reid Commercial Director Fletcher Group DundeeOne, River Court, 5 West Victoria Dock Road, Dundee DD1 3JT www.fletcher- group.com Tel: +44 1224 785785	5BCA6 / 210512000 / 9741279	86m x 18.5m x 5.1m	28.04.2023	OFTO
8		Mimer BS	Survey vessel	Van Laar Maritime	Lindsay Pein Van Laar Maritime B.V. Strandweg 7 1976 BS IJmuiden The Netherlands www.vanlaarmaritime.com Tel: +31 255 518449	C6ED3 / 311000862 / 8661812	24.5m x 7m x 3.5m	16.05.2023	Non-OFTO
9		Wind of Pride FR	Cable installation Support Vessel	Louis Dreyfus Armateurs	Bart van Dun (DEME HSE Engineer) Mobile: +31 6 38 68 59 48 Email: Van.Dun.Bart@demegroup.com	FLWI / 228371900 / 9282144	80.5m x 18.0m x 5.5m	24.05.2023	Non-OFTO

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