Weekly Notice of Operations (WNoO) DOGGER BANK WIND FARM **Dogger Bank A Offshore Windfarm**



Issue Date: 20th March 2023

Construction Operations

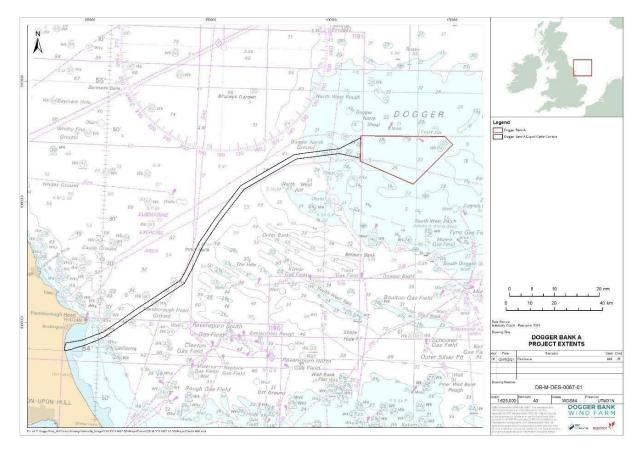
LF500013-CST-DOG-NOT-0006 Weekly Notice of Operations – Rev 053

Work Planned for the Period 20.03.2023 to 26.03.2023

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 ENI. 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.



Dogger Bank A Offshore Wind Farm Location Figure 1

Weekly Notice of Operations (WNoO) DOGGER BANK



Dogger Bank A Offshore Windfarm Construction Operations

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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 now left the construction site for dry docking. The vessel is due back in Q1 2023, continuing until approximately Q3 2023.

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 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 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.

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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 Inter Array Cable Pre Lay Grapnel Run

The Multifunctional Anchor Handling Tug BB Ocean will conduct Pre-Lay Grapnel Run operations in the Dogger Bank A inter array cable routes.

The campaign will commence on the 20th of March 2023 and continue until approximately 17th of April 2023. The works will be continuous, 24 hours a day.

During operations, the BB Ocean 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.

It is requested that all vessels maintain a minimum of 1.5Nm separation distance from the AHT 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	
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	
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	
C03	WTG	54° 43.24' N	001° 53.36' E	25/07/2022	
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	

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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	
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	
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	
G01	WTG	54° 45.68' N	002° 03.78' E	01/07/2022	
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		
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	
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	
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Weekly Notice of Operations (WNoO) Dogger Bank A Offshore Windfarm WIND FARM **Dogger Bank A Offshore Windfarm Construction Operations**



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P16 WTG 54° 49.75' N 002° 06.29' E 19/06/2022 31/10/202 P17 WTG 54° 49.76' N 002° 07.62' E 19/06/2022 14/10/202 P18 WTG 54° 49.76' N 002° 08.96' E 19/06/2022	
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	
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	
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	
P29 WTG 54° 44.23' N 002° 06.10' E 01/07/2022	
P30 WTG 54° 43.67' N 002° 05.18' E 01/07/2022	
P31 WTG 54° 42.02' N 002° 02.40' E 02/07/2022	
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	
P34 WTG 54° 40.35' N 001° 59.62' E 02/07/2022	
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	
P37 WTG 54° 40.29' N 001° 56.18' E 23/07/2022	
P38 WTG 54° 40.58' N 001° 54.95' E 20/07/2022	
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 25/07/202	22
P47 WTG 54° 43.24' N 001° 43.88' E 13/06/2022 28/07/202	22
P48 WTG 54° 43.54' N 001° 42.65' E 31/05/2022 05/08/202	22
P49 WTG 54° 43.83' N 001° 41.42' E 13/06/2022	
P50 WTG 54° 44.12' N 001° 40.19' E 13/06/2022 06/08/202	22
P51 WTG 54° 44.41' N 001° 38.95' E 31/05/2022 07/08/202	22
P52 WTG 54° 45.05' N 001° 38.21' E 13/06/2022 24/10/202	22
P53 WTG 54° 45.82' N 001° 38.22' E 01/06/2022 24/08/202	22
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 22/10/202	22
P56 WTG 54° 48.14' N 001° 38.23' E 18/07/2022	

Weekly Notice of Operations (WNoO) DOGGER BANK

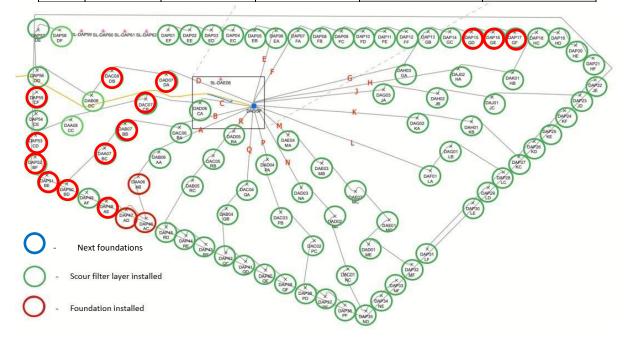


Dogger Bank A Offshore Windfarm Construction Operations

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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		



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.

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

Weekly Notice of Operations (WNoO) Dogger Bank A Offshare Windform WIND FARM



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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.

MARINERS ARE REMINDED to navigate with caution and keep continued watch on VHF Ch. 70 / 16 when navigating the area

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

Distribution List 7.

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 Notice of Operations (WNoO) Dogger Bank A Offshare Windform WIND FARM



Dogger Bank A Offshore Windfarm Construction Operations

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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)

Weekly Notice of Operations (WNoO) Dogger Bank A Offshore Windfarm Construction Operations



Issue Date: 13th March 2023

LF500013-CST-DOG-NOT-0006 Weekly Notice of Operations - Rev 052

DOGGER BANK Vessels & Operators WIND FARM **Vessel Data Matrix OWF** Call sign / MM SI / IMO LOA (m) Beam (m) Vessel Picture Vessel Name / Flag Type / Function Operator Contact / contact details Date on Site Draft (m) applicable **Lindsay Pein** Van Laar Maritime B.V. Strandweg 7 Jacobus **Guard Vessel** Van Laar Maritime MIVU7 / 232034467 / 9910284 37.5 x 8.7 x 4.4 03.08.2022 Non-OFTO The Netherlands www.vanlaarmaritime.com Tel: +31 255 518449 Joyce Scholten QH SE Manager / DPA Vroon Offshore Non-OFTO Vos Start Service Operations Vessels Vroon Offshore Services Services B.V. PBIH / 244890845 / 9730505 80 x 18.4 x 3.8 07.11.2022 T +31223673853 M +31 6 15 05 66 16 joyce.scholten@nl.vroonoffshore.com Willem Nieuwenhuize (DEME HSE Manager) 57.09m x 15.00m x BB Ocean Anchor Handling Tug DEME LFBI / 258825000 / 9196503 20.03.2023 Non-OFTO Mobile: +31 6 15 85 69 02 Email: 3.8m Wini@deme-group.com