

Weekly Notice of Operations (WNoO)

Dogger Bank B Offshore Windfarm

Construction Operations

Issue Date: 12th February 2024

LF600013-CST-DOG-NOT-0002 Weekly Notice of Operations – Rev 044

Work Planned for the Period 12.02.2024 to 18.02.2024

Offshore Construction of the Dogger Bank B Offshore Wind Farm commenced on the 25th of April 2023 with the installation of the OSP jacket foundation.

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 B is the second stage of development in the Dogger Bank Zone in the United Kingdom. It will have a consented capacity of up to 1.2 GW.

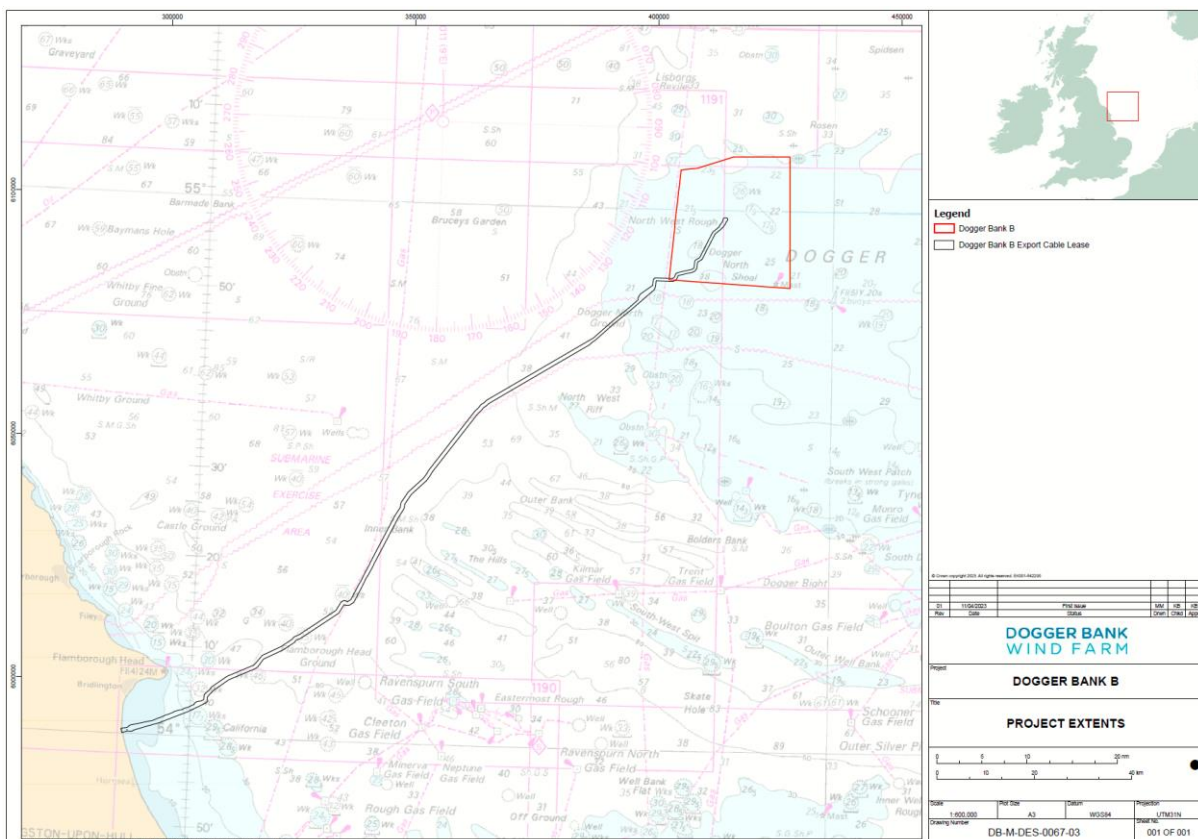


Figure 1 Dogger Bank B Offshore Wind Farm Location

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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 Array Area MBES Survey

X-Ocean will be carrying out an MBES geophysical survey within Dogger Bank B Array Area using remotely piloted Uncrewed Surface Vessels (**USVs**).

The **USVs** will be mobilised from 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 November 2023, continuing until 01st March 2024 when all locations have been surveyed. The works will be continuous, 24 hours a day.

3. Installation progress

The table below presents the coordinates of the DBB 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
A02	WTG	54° 53.65' N	001° 31.22' E		
B02	WTG	54° 53.84' N	001° 34.22' E		
B03	WTG	54° 55.4' N	001° 32.89' E		
B04	WTG	54° 56.96' N	001° 31.55' E	19/07/2023	
C02	WTG	54° 54.03' N	001° 37.21' E	17/07/2023	

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C03	WTG	54° 55.59' N	001° 35.89' E		
C04	WTG	54° 57.15' N	001° 34.55' E	19/07/2023	
C05	WTG	54° 58.71' N	001° 33.22' E	02/07/2023	
D02	WTG	54° 54.21' N	001° 40.21' E	17/07/2023	
D03	WTG	54° 55.77' N	001° 38.89' E		
D04	WTG	54° 57.33' N	001° 37.56' E	19/07/2023	
D05	WTG	54° 58.89' N	001° 36.23' E	02/07/2023	
D06	WTG	55° 00.45' N	001° 34.89' E		
D07	WTG	55° 02.01' N	001° 33.56' E		
E02	WTG	54° 54.40' N	001° 43.21' E		
E03	WTG	54° 55.96' N	001° 41.89' E	17/07/2023	
E04	WTG	54° 57.52' N	001° 40.56' E	19/07/2023	
E06	WTG	55° 00.64' N	001° 37.9' E		
E07	WTG	55° 02.20' N	001° 36.57' E	02/07/2023	
F01	WTG	54° 53.02' N	001° 47.53' E	04/07/2023	
F02	WTG	54° 54.58' N	001° 46.21' E	04/07/2023	
F03	WTG	54° 56.14' N	001° 44.89' E	17/07/2023	
F04	WTG	54° 57.70' N	001° 43.56' E	19/07/2023	
F05	WTG	54° 59.26' N	001° 42.23' E	19/07/2023	
F06	WTG	55° 00.82' N	001° 40.91' E	01/07/2023	
F07	WTG	55° 02.38' N	001° 39.57' E		
F08	WTG	55° 03.94' N	001° 38.24' E	20/07/2023	
G02	WTG	54° 54.76' N	001° 49.21' E	18/07/2023	
G03	WTG	54° 56.32' N	001° 47.89' E	05/07/2023	
G04	WTG	54° 57.88' N	001° 46.56' E	17/07/2023	
G05	WTG	54° 59.44' N	001° 45.24' E		
G07	WTG	55° 02.57' N	001° 42.58' E		
G08	WTG	55° 04.13' N	001° 41.25' E	26/07/2023	
H05	WTG	54° 59.62' N	001° 48.24' E	17/07/2023	
H06	WTG	55° 01.19' N	001° 46.92' E		
H07	WTG	55° 02.75' N	001° 45.59' E		
H08	WTG	55° 04.31' N	001° 44.26' E	26/07/2023	
J07	WTG	55° 02.93' N	001° 48.6' E	09/07/2023	
J08	WTG	55° 04.49' N	001° 47.27' E	26/07/2023	
P01	WTG	55° 05.97' N	001° 48.55' E	18/07/2023	
P02	WTG	55° 05.99' N	001° 51.07' E	18/07/2023	
P03	WTG	55° 05.22' N	001° 51.09' E		

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P04	WTG	55° 04.45' N	001° 51.11' E		
P06	WTG	55° 02.91' N	001° 51.16' E	09/07/2023	
P07	WTG	55° 02.14' N	001° 51.18' E	03/07/2023	
P08	WTG	55° 01.37' N	001° 51.2' E		
P10	WTG	54° 59.83' N	001° 51.24' E	10/07/2023	
P11	WTG	54° 59.05' N	001° 51.27' E	10/07/2023	
P12	WTG	54° 58.28' N	001° 51.29' E	10/07/2023	
P13	WTG	54° 57.51' N	001° 51.31' E	03/07/2023	
P14	WTG	54° 56.74' N	001° 51.33' E	10/07/2023	
P15	WTG	54° 55.97' N	001° 51.35' E	05/07/2023	
P16	WTG	54° 55.20' N	001° 51.38' E	05/07/2023	
P17	WTG	54° 54.43' N	001° 51.40' E	05/07/2023	
P18	WTG	54° 53.66' N	001° 51.42' E	11/07/2023	
P19	WTG	54° 52.89' N	001° 51.44' E	11/07/2023	
P20	WTG	54° 52.12' N	001° 51.46' E	11/07/2023	
P21	WTG	54° 51.73' N	001° 50.30' E	11/07/2023	
P22	WTG	54° 51.78' N	001° 48.97' E	12/07/2023	
P23	WTG	54° 51.82' N	001° 47.63' E	03/07/2023	
P24	WTG	54° 51.86' N	001° 46.30' E	12/07/2023	
P25	WTG	54° 51.90' N	001° 44.96' E	12/07/2023	
P26	WTG	54° 51.94' N	001° 43.63' E	12/07/2023	
P27	WTG	54° 51.98' N	001° 42.29' E		
P28	WTG	54° 52.02' N	001° 40.96' E		
P29	WTG	54° 52.06' N	001° 39.62' E	18/07/2023	
P30	WTG	54° 52.10' N	001° 38.29' E	18/07/2023	
P31	WTG	54° 52.14' N	001° 36.95' E	03/07/2023	
P32	WTG	54° 52.18' N	001° 35.62' E	03/07/2023	
P33	WTG	54° 52.22' N	001° 34.28' E	18/07/2023	
P34	WTG	54° 52.26' N	001° 32.95' E	18/07/2023	
P35	WTG	54° 52.30' N	001° 31.61' E	18/07/2023	
P36	WTG	54° 52.34' N	001° 30.28' E	18/07/2023	
P37	WTG	54° 52.38' N	001° 28.94' E		
P38	WTG	54° 53.15' N	001° 28.80' E	18/07/2023	
P39	WTG	54° 53.91' N	001° 28.92' E	18/07/2023	
P40	WTG	54° 54.68' N	001° 29.04' E		
P41	WTG	54° 55.45' N	001° 29.16' E	19/07/2023	
P42	WTG	54° 56.22' N	001° 29.28' E	23/07/2023	

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P43	WTG	54° 56.98' N	001° 29.39' E	24/07/2023	
P44	WTG	54° 57.75' N	001° 29.51' E	24/07/2023	
P45	WTG	54° 58.52' N	001° 29.57' E	24/07/2023	
P46	WTG	54° 59.29' N	001° 29.70' E	24/07/2023	
P47	WTG	55° 00.06' N	001° 29.83' E		
P48	WTG	55° 00.83' N	001° 29.96' E	24/07/2023	
P49	WTG	55° 01.59' N	001° 30.08' E	25/07/2023	
P50	WTG	55° 02.36' N	001° 30.21' E	25/07/2023	
P51	WTG	55° 03.13' N	001° 30.34' E	25/07/2023	
P52	WTG	55° 03.89' N	001° 30.47' E	25/07/2023	
P53	WTG	55° 04.41' N	001° 31.46' E	25/07/2023	
P54	WTG	55° 04.51' N	001° 32.80' E	25/07/2023	
P55	WTG	55° 04.67' N	001° 34.11' E	25/07/2023	
P56	WTG	55° 04.91' N	001° 35.38' E	25/07/2023	
P57	WTG	55° 05.16' N	001° 36.66' E	26/07/2023	
P60	WTG	55° 05.88' N	001° 40.49' E		
OSP	OSP	54° 59.08' N	001° 39.23' E	13.02.2023	01.05.2023*
G06	Spare	55° 01.00' N	001° 43.91' E		
P05	Spare	55° 03.68' N	001° 51.13' E		
P09	Spare	55° 00.60' N	001° 51.22' E		
P58	Spare	55° 05.40' N	001° 37.93' E		
P59	Spare	55° 05.65' N	001° 39.21' E		
P61	Spare	55° 05.90' N	001° 41.83' E		
P62	Spare	55° 05.91' N	001° 43.18' E		
P63	Spare	55° 05.93' N	001° 44.52' E		
P64	Spare	55° 05.94' N	001° 45.86' E		
P65	Spare	55° 05.95' N	001° 47.21' E		

* OSP Jacket installed

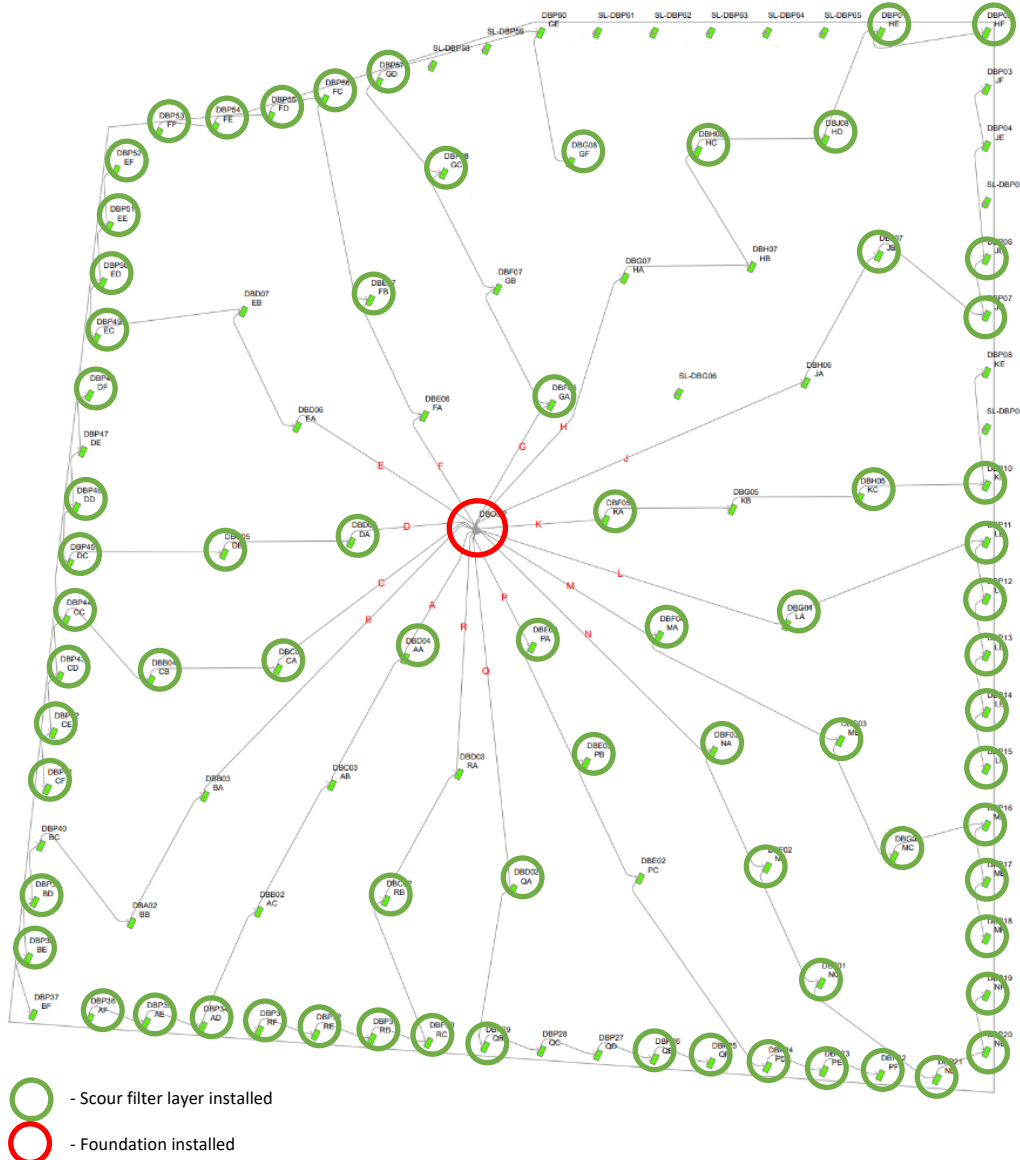
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4. General Safety Advice

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.

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:

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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

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 DBB 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		X-04 / X-09 / X-16 / X-17 / X-19 / X-22 / X-23 GB	Uncrewed Surface Vessel (USV)	X-Ocean	Mark Baguley X-Ocean Project Manager Mobile: +44 7918 298260 mark.baguley@xocean.com	MFWS5 / 232023832 MHJ8 / 232027632 MKMB2 / 232039413 MKMB4 / 232039414 MKMB8 / 232039416 MMIM7 / 232044014 MMIM8 / 232044015	4.5m x 2.5m x 1.5m	13.11.2023	Non-OFTO