Weekly Notice of Operations (WNoO) Dogger Bank A Offshare Windform WIND FARM **Dogger Bank A Offshore Windfarm Construction Operations**



Issue Date: 26th February 2024

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Work Planned for the Period 26.02.2024 to 03.03.2024

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.

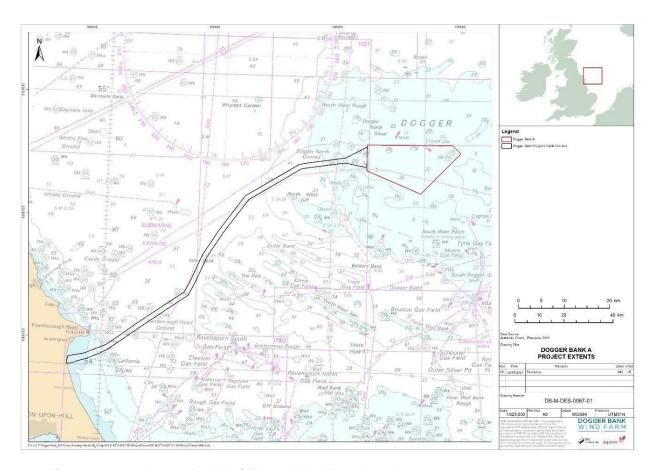


Figure 1 Dogger Bank A Offshore Wind Farm Location

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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 has completed installation of all 95 monopile foundations, within the Dogger Bank A construction area.

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 temporary lighting on 22 installed monopiles is currently inoperative (NtM LF500013-MIP-DOG-NOT-0026 Rev 0002 NtM-DBA Monopiles unlit refers)

The HLV Seaway Alfa Lift will continue TP installation in the construction area.

Installed foundation locations are presented in section 3 below.

2.2 Construction Support Activities

The Offshore Construction Support Vessels, VOS Start, Norwind Breeze, Norside Cygnus, Grampian Tyne, Grampian Tees and Grampian Derwent will continue with ongoing construction support activities within Dogger Bank A construction site.

During operations, the SOVs VOS Start, Norwind Breeze, Norside Cygnus, Grampian Tyne, Grampian Tees and Grampian Derwent 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.

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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 Wind Turbine Generator (WTG) Installation

The Jack-up WTG Installation Vessel, Voltaire, will install wind turbine generators (WTG) within the Dogger Bank A construction area.

The works commenced in July 2023, continuing until approximately Q2 2024. The works will be continuous, 24 hours a day. A running list of the completed WTG installations and the next locations to be installed is presented in the Installation progress table below. The first of the 95 WTGs was installed on 29th August 2023.

During operations, the Voltaire 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.

2.4 Inter Array Cable (IAC) Installation, Burial and Rock Armour Installation

The Multifunctional Anchor Handling Tug (AHT) with DP2, SOVEREIGN, will perform the third campaign of the Pre-Lay Grapnel Run operations in Dogger Bank A OWF Inter Array Cable Array Area.

This campaign will commence on the 1st of March 2024 and continue until approximately 7th of March 2024. The works will be continuous, 24 hours a day.

The operations include a single pre-lay grapnel run over the centre of part of the array cable routes prior to IAC installation by means of a grapnel train to mitigate the risk of encountering subsea obstructions such as discarded fishing gear, wires, etc.

During operations, the SOVEREIGN 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.

The Walk-to-Work DP2 vessels Norside Cygnus will continue with IAC termination and testing works.

During operations, the Norside Cygnus, 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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2.5 Scour Protection (Armour) Installation

The Fall Pipe Vessel Flintstone will continue with subsea rock installation at various locations within the Dogger Bank A construction area.

Flintstone will resume operations on the 20th of February 2024 and will perform rock placement during multiple loadouts, finishing her scope around 15th of March 2024. Work will be continuous, 24 hours a day.

During operations, Flintstone 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.

3. Installation progress

3.1 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	WTG Installed
A06	WTG	54° 44.43' N	001° 44.58' E	31/05/2022	31/07/2022	18/02/2024
A07	WTG	54° 45.41' N	001° 42.48' E	31/05/2022	19/08/2022	02/12/2023
A08	WTG	54° 46.40' N	001° 40.37' E	13/06/2022	29/08/2022	
B04	WTG	54° 43.34' N	001° 50.02' E	29/07/2022	13/08/2023	
B05	WTG	54° 44.33' N	001° 47.92' E	30/07/2022	30/08/2023*	
B06	WTG	54° 45.32' N	001° 45.82' E	30/05/2022	04/06/2023	27/11/2023
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	03/09/2022	
C01	WTG	54° 41.26' N	001° 57.56' E	23/07/2022	08/07/2023	
C02	WTG	54° 42.25' N	001° 55.46' E	25/07/2022	29/07/2023	
C03	WTG	54° 43.24' N	001° 53.36' E	25/07/2022	31/07/2023	
C04	WTG	54° 44.23' N	001° 51.26' E	29/07/2022	01/08/2023	
C05	WTG	54° 45.22' N	001° 49.16' E	30/07/2022	<mark>25/08/2023*</mark>	
C06	WTG	54° 46.20' N	001° 47.06' E	14/06/2022	08/06/2023	24/02/2024
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	<mark>21/08/2023*</mark>	
D02	WTG	54° 43.13' N	001° 56.70' E	24/07/2022	09/07/2023	
D03	WTG	54° 44.12' N	001° 54.60' E	25/07/2022	07/06/2023	
D04	WTG	54° 45.11' N	001° 52.50' E	29/07/2022	27/07/2023	
D05	WTG	54° 46.10' N	001° 50.40' E	30/07/2022	28/08/2022	
D06	WTG	54° 47.08' N	001° 48.30' E	18/06/2022	07/06/2023	
D07	WTG	54° 48.07' N	001° 46.19' E	30/05/2022	22/08/2022	

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E01	WTG	54° 43.03' N	002° 00.04' E	24/07/2022	22/08/2022*
E01 E02		54° 44.02' N	002 00.04 E 001° 57.95' E	24/07/2022	22/08/2022*
E02	WTG WTG	54° 45.01' N	001° 57.95 E	24/07/2022 28/07/2022	25/08/2023* 17/08/2023*
E03	WTG	54° 46.00' N	001° 53.75' E	29/07/2022	22/08/2023
E04		54° 47.97' N	001° 33.73′ E	29/01/2022	ZZ/00/Z0Z3
F01	Spare WTG	54° 44.80' N	001° 49.54° E	01/07/2022	21/05/2023
G01	WTG	54° 45.68' N	002 02.33 E 002° 03.78' E	01/07/2022	09/06/2023
G01	WTG	54° 46.67' N	002° 03.78° E	30/06/2022	12/06/2023*
G02	WTG	54° 47.66' N	002 01.08 E	30/06/2022	06/09/2023
H01	WTG	54° 46.56' N	001° 39.36° E 002° 05.02' E	30/06/2022	22/07/2023*
H02	WTG	54° 47.55' N	002° 03.02° E	30/06/2022	01/08/2023*
H03	WTG	54° 48.54' N	002° 02.92° E	24/06/2022	04/09/2023
J01	WTG	54° 47.44' N	002° 06.27' E	24/06/2022	22/07/2023*
J02	WTG	54° 48.43' N	002° 04.17' E	24/06/2022	02/09/2023
K01	WTG	54° 48.32' N	002 04.17 E 002° 07.52' E	24/06/2022	13/08/2023*
OSP	OSP	54° 47.00' N	002 07.52 E 001° 51.63' E		
		54° 49.66' N		13/02/2023	20/04/2023
P01 P02	WTG		001° 46.25' E 001° 47.59' E	29/06/2022	23/06/2023*
P02	WTG	54° 49.67' N		29/06/2022	22/06/2023* 23/06/2023*
P03	WTG WTG	54° 49.68' N 54° 49.69' N	001° 48.93' E 001° 50.26' E	29/06/2022	27/09/2023
P04	WTG	54° 49.69' N	001° 50.20° E	26/06/2022 26/06/2022	01/10/2023
P05	WTG	54° 49.70' N	001° 51.00° E		
P07	WTG	54° 49.70° N	001° 54.27' E	26/06/2022	29/08/2023
P07		54° 49.70° N	001° 54.27 E	25/06/2022	21/08/2023
P09	WTG WTG	54° 49.71′ N	001° 56.94' E	25/06/2022	10/10/2023
P10	WTG	54° 49.72′ N	001° 58.27' E	25/06/2022	10/01/2024
P11	WTG	54° 49.72° N	001° 59.61' E	25/06/2022	24/02/2024
P12	WTG	54° 49.73' N	001° 39.01° E	25/06/2022 25/06/2022	02/09/2023* 11/01/2024
P13	WTG	54° 49.74' N	002 00.94 E		
P13	WTG	54° 49.74° N	002 02.26 E 002° 03.62' E	18/06/2022 18/06/2022	31/07/2023* 08/01/2024
P14	WTG	54° 49.75' N	002 03.62 E 002° 04.95' E		
P15	WTG	54° 49.75' N	002 04.95 E 002° 06.29' E	18/06/2022 19/06/2022	15/11/2022
P16	WTG	54° 49.75° N	002 06.29 E 002° 07.62' E	19/06/2022	31/10/2022
P17	WTG	54° 49.76° N	002 07.62 E 002° 08.96' E	19/06/2022	14/10/2022 07/07/2023*
P10	WTG	54° 49.76° N	002° 10.29' E	19/06/2022	07/07/2023* 18/07/2023*
P19 P20	WTG	54° 49.76° N	002 10.29 E 002° 11.38' E	19/06/2022	
P20 P21	WTG	54° 48.87' N	002 11.36 E 002° 12.47' E	19/06/2022	19/02/2024
P21		54° 48.10' N	002 12.47 E 002° 12.61' E		21/02/2024
P22	WTG WTG	54° 47.55' N	002 12.61 E 002° 11.68' E	19/06/2022 20/06/2022	12/07/2023* 23/02/2024
P23	WTG	54° 47.55 N	002 11.00 E 002° 10.75' E	20/06/2022	28/07/2023*
P24 P25	WTG	54° 46.45' N	002 10.75 E 002° 09.82' E		28/07/2023*
FZ3	WIG	04 40.45 IN	002 09.02 E	23/06/2022	20/01/2023

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P26	WTG	54° 45.89' N	002° 08.89' E	23/06/2022	22/07/2023*	
P27	WTG	54° 45.34' N	002° 07.96' E	24/06/2022	<mark>27/07/2023*</mark>	
P28	WTG	54° 44.78' N	002° 07.03' E	01/07/2022	15/06/2023	
P29	WTG	54° 44.23' N	002° 06.10' E	01/07/2022	16/06/2023	
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	16/08/2023*	
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	23/07/2023	
P36	WTG	54° 40.00' N	001° 57.41' E	02/07/2022	07/06/2023	
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	11/07/2023	
P39	WTG	54° 40.88' N	001° 53.72' E	20/07/2022	08/09/2023	
P40	WTG	54° 41.18' N	001° 52.49' E	20/07/2022	08/09/2023	
P41	WTG	54° 41.47' N	001° 51.27' E	19/07/2022	08/11/2023	
P42	WTG	54° 41.77' N	001° 50.04' E	19/07/2022	12/11/2023	
P43	WTG	54° 42.06' N	001° 48.81' E	19/07/2022	02/09/2023*	
P44	WTG	54° 42.36' N	001° 47.57' E	19/07/2022	03/09/2023*	
P45	WTG	54° 42.65' N	001° 46.34' E	18/07/2022	30/08/2023*	
P46	WTG	54° 42.95' N	001° 45.11' E	12/06/2022	25/07/2022	12/10/2023
P47	WTG	54° 43.24' N	001° 43.88' E	13/06/2022	28/07/2022	03/10/2023
P48	WTG	54° 43.54' N	001° 42.65' E	31/05/2022	05/08/2022	06/09/2023
P49	WTG	54° 43.83' N	001° 41.42' E	13/06/2022	15/04/2023	29/08/2023
P50	WTG	54° 44.12' N	001° 40.19' E	13/06/2022	06/08/2022	15/02/2024
P51	WTG	54° 44.41' N	001° 38.95' E	31/05/2022	07/08/2022	13/12/2023
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	27/08/2022	
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	02/07/2022	22/09/2022	
P57	WTG	54° 49.58' N	001° 38.24' E	18/07/2022	07/09/2023*	
P58	WTG	54° 49.58' N	001° 39.58' E	14/06/2022	12/08/2023*	
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

Next WTG Installation Location

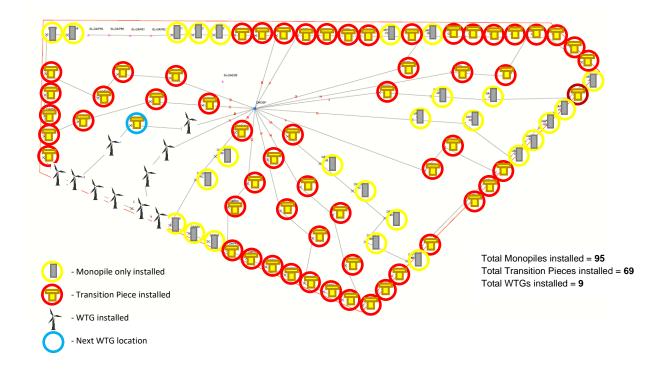
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3.2 The table and diagram below present the locations of the DBA Inter Array Cable (IAC) locations and gives an update on the progress of installation of various stages of construction.

String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
Α	DAA1	DA OSP	DAB06 AA	7186	24/06/2023	11/10/2023
	DAA2	DAB06 AA	DAA06 AB	2336	25/06/2023	11/10/2023
	DAA3	DAA06 AB	DAP46 AC	3196	13/06/2023	
	DAA4	DAP46 AC	DAP47 AD	1947	13/06/2023	
	DAA5	DAP47 AD	DAP48 AE	1946	12/06/2023	12/10/2023
	DAA6	DAP48 AE	DAP49 AF	1945	11/06/2023	
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
В	DAB1	DA OSP	DAC06 BA	5356	25/06/2023	18/08/2023
	DAB2	DAC06 BA	DAB07 BB	3905	26/06/2023	19/08/2023
	DAB3	DAB07 BB	DAA07 BC	2290	16/06/2023	20/08/2023
	DAB4	DAA07 BC	DAP50 BD	3633	15/06/2023	17/08/2023
	DAB5	DAP50 BD	DAP51 BE	1948	15/06/2023	17/08/2023
	DAB6	DAP51 BE	DAP52 BF	2234	14/06/2023	16/08/2023

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String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
С	DAC1	DA OSP	DAD06 CA	3900	10/07/2023	22/08/2023
	DAC2	DAD06 CA	DAC07 CB	3988	09/07/2023	21/08/2023
	DAC3	DAC07 CB	DAA08 CC	5363	02/12/2023	02/01/2024
	DAC4	DAA08 CC	DAP53 CD	2762	01/12/2023	01/01/2024
	DAC5	DAP53 CD	DAP54 CE	1681	01/12/2023	31/12/2023
	DAC6	DAP54 CE	DAP55 CF	1679		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
D	DAD1	DA OSP	DAD07 DA	6713	10/07/2023	29/09/2023
	DAD2	DAD07 DA	DAC08 DB	3902	09/07/2023	24/08/2023
	DAD3	DAC08 DB	DAB08 DC	2282	02/11/2023	06/01/2024
	DAD4	DAB08 DC	DAP56 DD	4454	03/11/2023	06/01/2024
	DAD5	DAP56 DD	DAP57 DE	2916		
	DAD6	DAP57 DE	DAP58 DF	1898		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
Е	DAE1	DA OSP	DAP06 EA	5517	13/11/2023	04/12/2023
	DAE2	DAP06 EA	DAP05 EB	1787	17/11/2023	10/12/2023
	DAE3	DAP05 EB	DAP04 EC	1802		
	DAE4	DAP04 EC	DAP03 ED	1772		
	DAE5	DAP03 ED	DAP02 EE	1754		
	DAE6	DAP02 EE	DAP01 EF	1782		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
F	DAF1	DA OSP	DAP07 FA	6061	12/11/2023	04/12/2023
	DAF2	DAP07 FA	DAP08 FB	1821	20/11/2023	04/12/2023
	DAF3	DAP08 FB	DAP09 FC	1755		
	DAF4	DAP09 FC	DAP10 FD	1753		
	DAF5	DAP10 FD	DAP11 FE	1759		
	DAF6	DAP11 FE	DAP12 FF	1743		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
G	DAG1	DA OSP	DAH03 GA	10665	10/11/2023	16/12/2023
	DAG2	DAH03 GA	DAP13 GB	2919		
	DAG3	DAP13 GB	DAP14 GC	1762		
	DAG4	DAP14 GC	DAP15 GD	1746		
	DAG5	DAP15 GD	DAP16 GE	1740		
	DAG6	DAP16 GE	DAP17 GF	1740		

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String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
Н	DAH1	DA OSP	DAJ02 HA	14703	16/11/2023	17/12/2023
	DAH2	DAJ02 HA	DAK01 HB	3903		
	DAH3	DAK01 HB	DAP18 HC	3302		
	DAH4	DAP18 HC	DAP19 HD	1769		
	DAH5	DAP19 HD	DAP20 HE	2074		
	DAH6	DAP20 HE	DAP21 HF	2066		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
J	DAJ1	DA OSP	DAG03 JA	8940	21/11/2023	30/12/2023
	DAJ2	DAG03 JA	DAH02 JB	3918		
	DAJ3	DAH02 JB	DAJ01 JC	3910		
	DAJ4	DAJ01 JC	DAP23 JD	6114		
	DAJ5	DAP23 JD	DAP22 JE	1587		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
К	DAK1	DA OSP	DAG02 KA	11012		
	DAK2	DAG02 KA	DAH01 KB	3909		
	DAK3	DAH01 KB	DAP27 KC	4482		
	DAK4	DAP27 KC	DAP26 KD	1588		
	DAK5	DAP26 KD	DAP25 KE	1590		
	DAK6	DAP25 KE	DAP24 KF	1587		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
L	DAL1	DA OSP	DAF01 LA	12584	18/08/2023	02/10/2023
	DAL2	DAF01 LA	DAG01 LB	2295	01/08/2023	16/09/2023
	DAL3	DAG01 LB	DAP28 LC	4332	18/06/2023	15/09/2023
	DAL4	DAP28 LC	DAP29 LD	1593	17/06/2023	06/09/2023
	DAL5	DAP29 LD	DAP30 LE	1600	17/06/2023	05/09/2023
	DAL6	DAP30 LE	DAP31 LF	4478	16/06/2023	05/09/2023
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
М	DAM1	DA OSP	DAE04 MA	3082	09/11/2023	15/12/2023
	DAM2	DAE04 MA	DAE03 MB	3501		
	DAM3	DAE03 MB	DAE02 MC	3520		
	DAM4	DAE02 MC	DAE01 MD	3501		
	DAM5	DAE01 MD	DAD01 ME	2531		
	DAM6	DAD01 ME	DAP32 MF	3664		
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried

Weekly Notice of Operations (WNoO) Dogger Bank A Offshore Windform WIND FARM **Dogger Bank A Offshore Windfarm Construction Operations**



Issue Date: 26th February 2024

N	DAN1	DA OSP	DAD03 NA	6418	28/07/2023	27/09/2022
IN						27/08/2023
-	DAN2	DAD03 NA	DAD02 NB	3480	31/07/2023	26/09/2023
-	DAN3	DAD02 NB	DAC01 NC	4019	18/07/2023	26/09/2023
	DAN4	DAC01 NC	DAP35 ND	3527	25/07/2023	27/09/2023
_	DAN5	DAP35 ND	DAP34 NE	1592	26/07/2023	25/09/2023
	DAN6	DAP34 NE	DAP33 NF	1568	27/06/2023	24/09/2023
String	Cable ID	From	То	Length (M)		Cable buried
Р	DAP1	DA OSP	DAD04 PA	3777	27/07/2023	02/10/2023
	DAP2	DAD04 PA	DAC03 PB	3981	01/08/2023	30/09/2023
	DAP3	DAC03 PB	DAC02 PC	3479	19/08/2023	24/09/2023
	DAP4	DAC02 PC	DAP38 PD	3443	30/07/2023	30/09/2023
	DAP5	DAP38 PD	DAP37 PE	1899	18/07/2023	01/10/2023
	DAP6	DAP37 PE	DAP36 PF	1898	27/06/2023	01/10/2023
String	Cable ID	From	То	Length (M)	Cable Laid	Cable buried
Q	DAQ1	DA OSP	DAC04 QA	5311	30/11/2023	12/12/2023
	DAQ2	DAC04 QA	DAB04 QB	2278	30/11/2023	12/12/2023
	DAQ3	DAROA OR	DAP42 QC	3256	25/01/2024	
1		DAB04 QB	DAI 42 QC	3230	23/01/2024	
	DAQ4	DAB04 QB DAP42 QC	DAP41 QD	1895	18/01/2024	
	DAQ4 DAQ5					
		DAP42 QC	DAP41 QD	1895	18/01/2024	
String	DAQ5	DAP42 QC DAP41 QD	DAP41 QD DAP40 QE	1895 1894	18/01/2024 27/01/2024	Cable buried
String R	DAQ5 DAQ6	DAP42 QC DAP41 QD DAP40 QE	DAP41 QD DAP40 QE DAP39 QF	1895 1894 1895	18/01/2024 27/01/2024 28/01/2024	Cable buried 15/12/2023
_	DAQ5 DAQ6 Cable ID	DAP42 QC DAP41 QD DAP40 QE From	DAP41 QD DAP40 QE DAP39 QF	1895 1894 1895 Length (M)	18/01/2024 27/01/2024 28/01/2024 Cable Laid	
_	DAQ5 DAQ6 Cable ID DAR1	DAP42 QC DAP41 QD DAP40 QE From DA OSP	DAP41 QD DAP40 QE DAP39 QF To DAD05 RA	1895 1894 1895 Length (M) 2274	18/01/2024 27/01/2024 28/01/2024 Cable Laid	
_	DAQ5 DAQ6 Cable ID DAR1 DAR2	DAP42 QC DAP41 QD DAP40 QE From DA OSP DAD05 RA	DAP41 QD DAP40 QE DAP39 QF To DAD05 RA DAC05 RB	1895 1894 1895 Length (M) 2274 2282	18/01/2024 27/01/2024 28/01/2024 Cable Laid	
_	DAQ5 DAQ6 Cable ID DAR1 DAR2 DAR3	DAP42 QC DAP41 QD DAP40 QE From DA OSP DAD05 RA DAC05 RB	DAP41 QD DAP40 QE DAP39 QF To DAD05 RA DAC05 RB DAB05 RC	1895 1894 1895 Length (M) 2274 2282 2298	18/01/2024 27/01/2024 28/01/2024 Cable Laid	

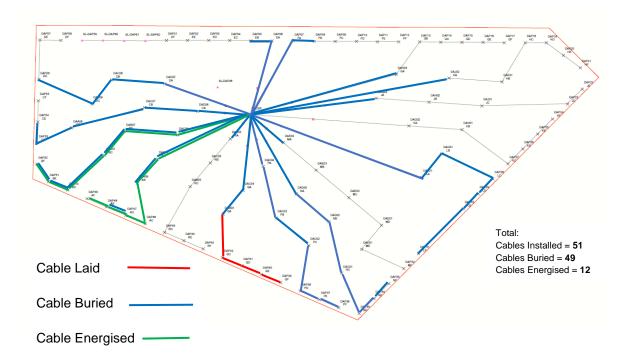
Weekly Notice of Operations (WNoO) DOGGER BANK



Dogger Bank A Offshore Windfarm Construction Operations

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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.

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.)

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



Dogger Bank A Offshore Windfarm Construction Operations

Issue Date: 26th February 2024

LF500013-CST-DOG-NOT-0006 Weekly Notice of Operations – Rev 102

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

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)

Weekly Notice of Operations (WNoO)

Dogger Bank A Offshore Windfarm

Construction Operations

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Vessels & Operators

DOGGER BANK WIND FARM

WIND FARM Vessel Data Matrix DBA OWF LOA (m) Beam (m) Draft Marine Licenc Vessel Picture Vessel Name / Flag Type/Function Contact / contact details Call sign / MMSI / IMO Date on Site No Operator applicable (m) **Lindsay Pein** Van Laar Maritime B.V. Strandweg 7 OFTO/Non-Jacobus **Guard Vessel** Van Laar Maritime 1976 BS IJmuiden MIVU7 / 232034467 / 9910284 37.5 x 8.7 x 4.4 03.08.2022 OFTO The Netherlands www.vanlaarmaritime.com Tel:+31 255 518449 Lindsay Pein Van Laar Maritime B.V. Strandweg 7 Tess OFTO/Non-**Guard Vessel** MIVU7 / 232034467 / 9910284 37.5 x 8.7 x 4.4 03.08.2022 Van Laar Maritime 1976 BS IJmuiden OFTO The Netherlands www.vanlaarmaritime.com Tel:+31 255 518449 Joyce Scholten QH SE Manager / DPA Vroon Offshore Vroon Offshore Vos Start Services B.V. Non-OFTO Service Operations Vessel PBIH / 244890845 / 9730505 80m x 18.4m x 3.8m 07.11.2022 T+31223673853 M+31 6 15 05 66 16 Services joyce.scholten@nl.vroonoffshore.co Nicolas Verbraeken - DPA, Jan de Voltaire Jack up WTG Installation Nicolas.verbraeken@jandenul.com LXVL / 253813000 / 9899284 22.07.2023 Non-OFTO Jan de Nul 182m x 60m x 8.5m LU Tel: +32 475 651 685 Tel: +32 473 845 490 Steve Myers MMOX9 / 232044767 / OFTO/Non-Grampian Tyne SOV Operations Director 79m x 19 m x 5.6m North Star 08.07.2023 Service Operations Vessel +44(0) 1224 261400 9954280 OFTO North Star Renewables

Weekly Notice of Operations (WNoO)

Dogger Bank A Offshore Windfarm

Construction Operations

Issue Date: 26th February 2024

Ves	sels & Operators					DO	GGER	BAN	K
		Vesse	el Data Matrix DBA		ND F				
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		Grampian Tees GB	Service Operation's Vessel	North Star	Steve Myers SOV Operations Director +44(0) 1224 261400 North Star Renewables	MOGZ4 / 232050438 / 9954307	79m x 19 m x 5.6m	19.02.2024	OFTO/N on-OFTO
7		Grampian Derwent GB	Service Operation's Vessel	North Star	Steve Myers SOV Operations Director +44(0) 1224 261400 North Star Renewables	MNGC8 / 232046383 / 9954400	79m x 19 m x 4.9m	09.10.2023	OFTO/N on-OFTO
8		HLV Seaway Alfa Lift CY	Heavy Lift Foundation installation vessel	Seaway 7	Arno van Graafeiland Seaway 7 amo.vangraafeiland @Subsea7.com Tel +31 79 363 78 70 Mobile +31 61 44 80 696	5BFL6 / 209178000 / 9889980	217.88m x 56m x 9.6m	09.10.2023	Non-OFTO
9		Norside Cygnus BH	Service Operation's Vessel	Norside Wind AS	Bart van Dun (DEME HSE Manager) Mobile: +31 6 38 68 59 48 Email: BAVD@deme-group.com	C6BW7/311000386/9714214	85.6m x 22.5 m x 5.5m	13.10.2023	Non-OFTO
10		Norwind Breeze NO	Service Operation's Vessel	Norwind Offshore	Roy Ove Standal Norwind Offshore roy.ove.standal@norwindoffshore.com	LAQJ8 / 257981000 / 974079	82m x 18m x 5.2m	20.12.2023	Non-OFTO
11		Flintstone N L	Fall pipe rock installation	DEME	Bart Van Den Eynde / Florence van Meenen Mobile: +32 476 86 84 61 / +32 470 91 34 24Emait Vanden.Eynde.Bart@deme- group.comVan.Meenen.Florence@deme- group.com	PBZD / 245861000 / 9528433	154.6m x 32.2m x 7.74m	21/02/2024	Non-OFTO
12		So vereign BE	Multi Purpose AHT	DEME	Bart van Dun (DEME HSE Manager) Mobile: +31 6 38 68 59 48 Email: BAVD@deme-group.com	ORQW / 205644000 / 9262742	67.40m x 15.50m x 7.4m	01/03/2024	Non-OFTO