

Weekly Notice of Operations (WNoO)

Dogger Bank A Offshore Windfarm

Construction Operations

Issue Date: 03rd April 2023

LF500013-CST-DOG-NOT-0006 Weekly Notice of Operations – Rev 055

Work Planned for the Period 03.04.2023 to 09.04.2023

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.

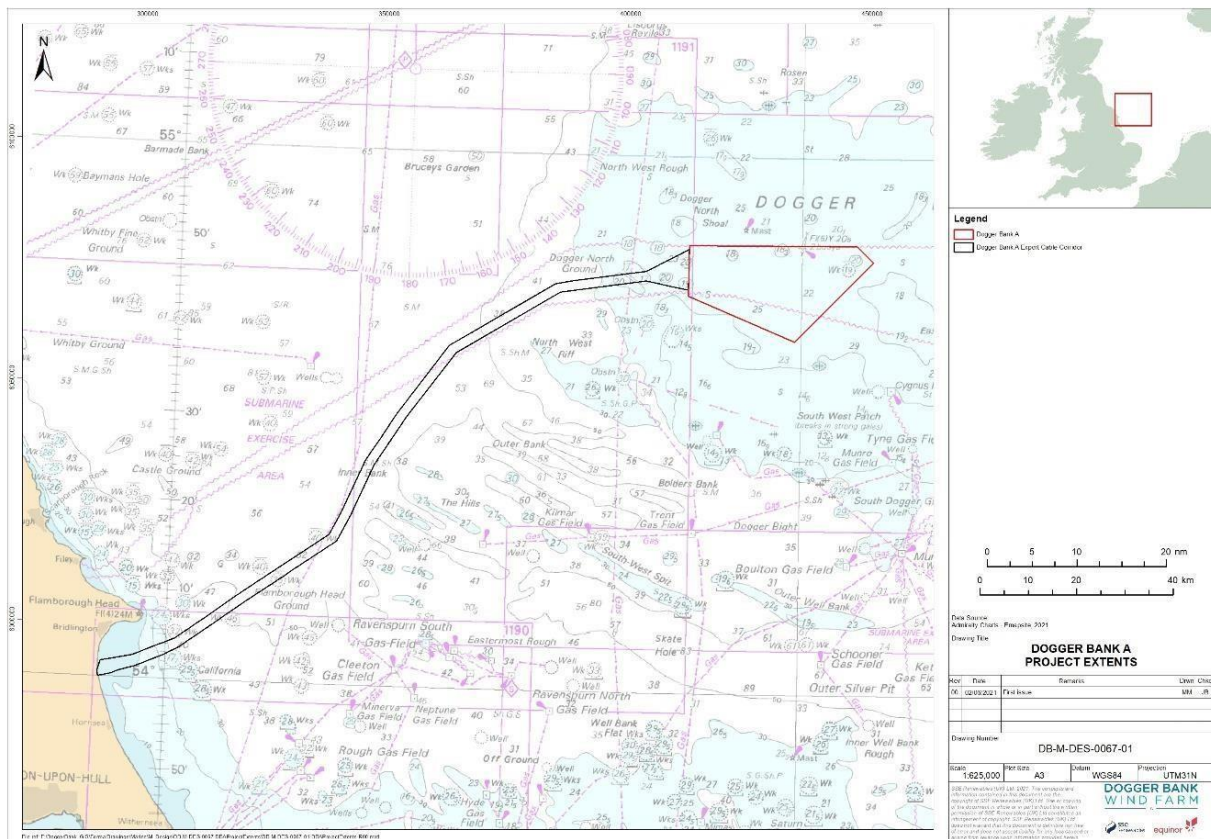


Figure 1 Dogger Bank A Offshore Wind Farm Location

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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 primary response will be to warn passing traffic of the ongoing works and any active safety zones, and to alert any vessels where an infringement may occur or has occurred.

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.

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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.

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.

2.4 Foundation installation Survey

The Offshore Supply Vessel **Vos Sugar** will carry out ROV surveys of locations of all WTG foundations which are yet to be installed.

The campaign will commence on the 1st of April 2023 and continue until approximately 14th of April 2023. The works will be continuous, 24 hours a day.

During operations, the **Vos Sugar** 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 survey vessel and pass at reduced speed. Fishing gear or other equipment with seabed intervention should not be deployed when approaching the working area.

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2.5 OSP Jacket Installation

The Offshore Installation Vessel, **HLV Thialf**, will install the Offshore Substation Platform (OSP) jacket foundations within the Dogger Bank A construction area. The works will commence on the 4th of April 2023, continuing until approximately 1st of May 2023. The works will be continuous 24 hours a day.

During operations, the **HLV Thialf** 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.

There will also be 2 (two) additional tow tugs, **Fram Prince** and **Carlo Martello** and 2 (two) unmanned cargo barges carrying jacket foundations and piles to be installed. The tow tugs will also transmit AIS messages.

A Statutory Safety Zone of 500m radius will be in place around the **HLV Thialf** during the installation of OSP foundations. The safety zones will be monitored by a guard vessel. The primary responsibility is to warn passing traffic of the ongoing works and active safety zones approaching the working area.

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	
P15	WTG	54° 49.75' N	002° 04.95' E	18/06/2022	15/11/2022

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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	
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	25/07/2022
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	
P50	WTG	54° 44.12' N	001° 40.19' E	13/06/2022	06/08/2022
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	

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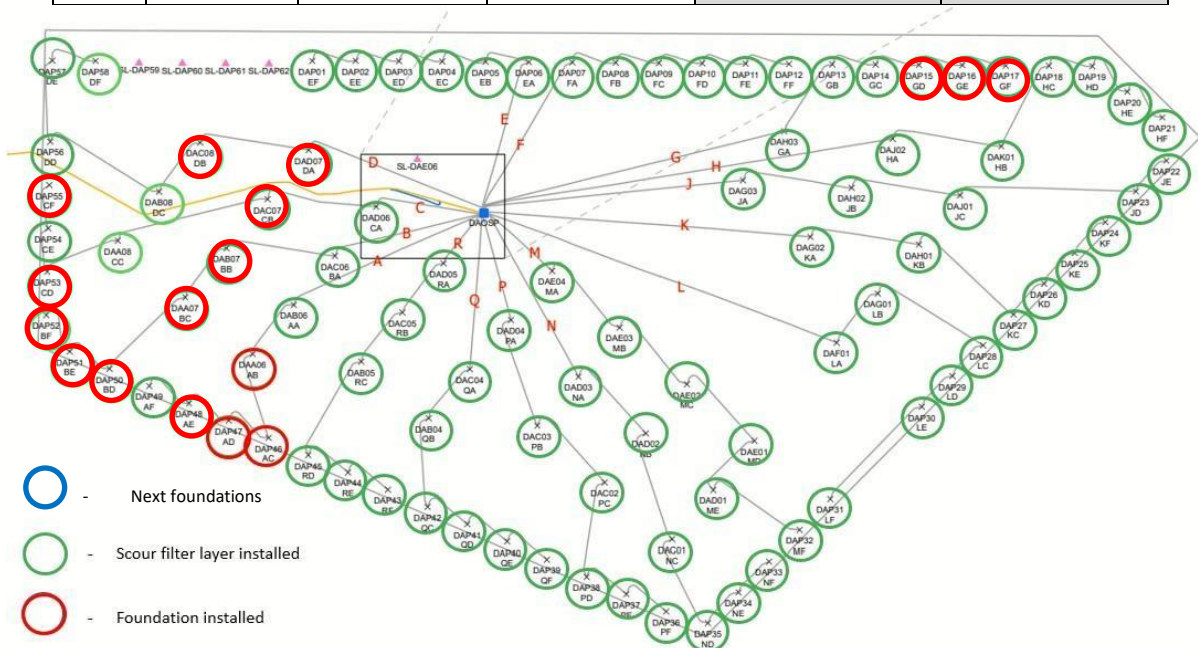
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P57	WTG	54° 49.58' N	001° 38.24' E	18/07/2022	
P58	WTG	54° 49.58' N	001° 39.58' E	14/06/2022	
P59	Spare	54° 49.60' N	001° 40.91' E		
P60	Spare	54° 49.60' N	001° 42.25' E		
P61	Spare	54° 49.61' N	001° 43.59' E		
P62	Spare	54° 49.62' N	001° 44.92' E		



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

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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

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:

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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 \(kingfisherbulletin.org\)](#)

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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	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	Non-OFTO
2		Vos Start	Service Operations Vessels	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	80 x 18.4 x 3.8	07.11.2022	Non-OFTO
3		BB Ocean	Anchor Handling Tug	DEME	Villem Nieuwenhuize (DEME HSE Manager) Mobile: +31 6 15 85 69 02 Email: Vini@deme-group.com	LFBI / 258825000 / 9196503	57.09m x 15.00m x 3.8m	17.03.2023	Non-OFTO
4		HLV Seaway Strashnov	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		Vos Sugar	ROV Survey 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	PDCH	68m x 15m x 4.4m	02.04.2023	Non-OFTO

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Vessel Data Matrix OWF contd.

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		HLV Thialf	Heavy Lift Vessel	Heerema	Frederico Vetrici Offshore Wind M +39 340 780 9639 frederico.vetrici@saipem.com	3EAA4 / 353979000 / 8757740	201m x 88.4m x 11.9m to 31.6m	04.04.2023	Non-OFTO
7		Fram Prince & Saipem 44 cargo barge	Offshore Supply Vessel and cargo barge	Heerema	Frederico Vetrici Offshore Wind M +39 340 780 9639 frederico.vetrici@saipem.com	5BZS5 / 210422000 / 9709049	84m x 19.4m / 6.5m to 7.6m Saipem 44 190m x 50m x 11.4m	04.04.2023	Non-OFTO
8		Carlo Martello & Wabenborg 11 cargo barge	Offshore Supply Vessel	Heerema	Frederico Vetrici Offshore Wind M +39 340 780 9639 frederico.vetrici@saipem.com	IBCO / 247266600 x 9442275	55.4m x 10.52m x 5.2m to 6.2m	04.04.2023	Non-OFTO
9		Wagenborg 11	Cargo Barge	Heerema	N/A	N/A	122m x 36.6m x 7.6m	04.04.2023	Non-OFTO
10		Bylgia	Offshore Supply Vessel	Heerema	Frederico Vetrici Offshore Wind M +39 340 780 9639 frederico.vetrici@saipem.com	PBMQ / 244740210 / 9646314	72m x 18m x 7.4m	04.04.2023	Non-OFTO