

Weekly Notice of Operations (WNoO)

Dogger Bank B Offshore Windfarm

Construction Operations

Issue Date: 08th April 2024

LF600013-CST-DOG-NOT-0002 Weekly Notice of Operations – Rev 052

Work Planned for the Period 08.04.2024 to 14.04.2024

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.

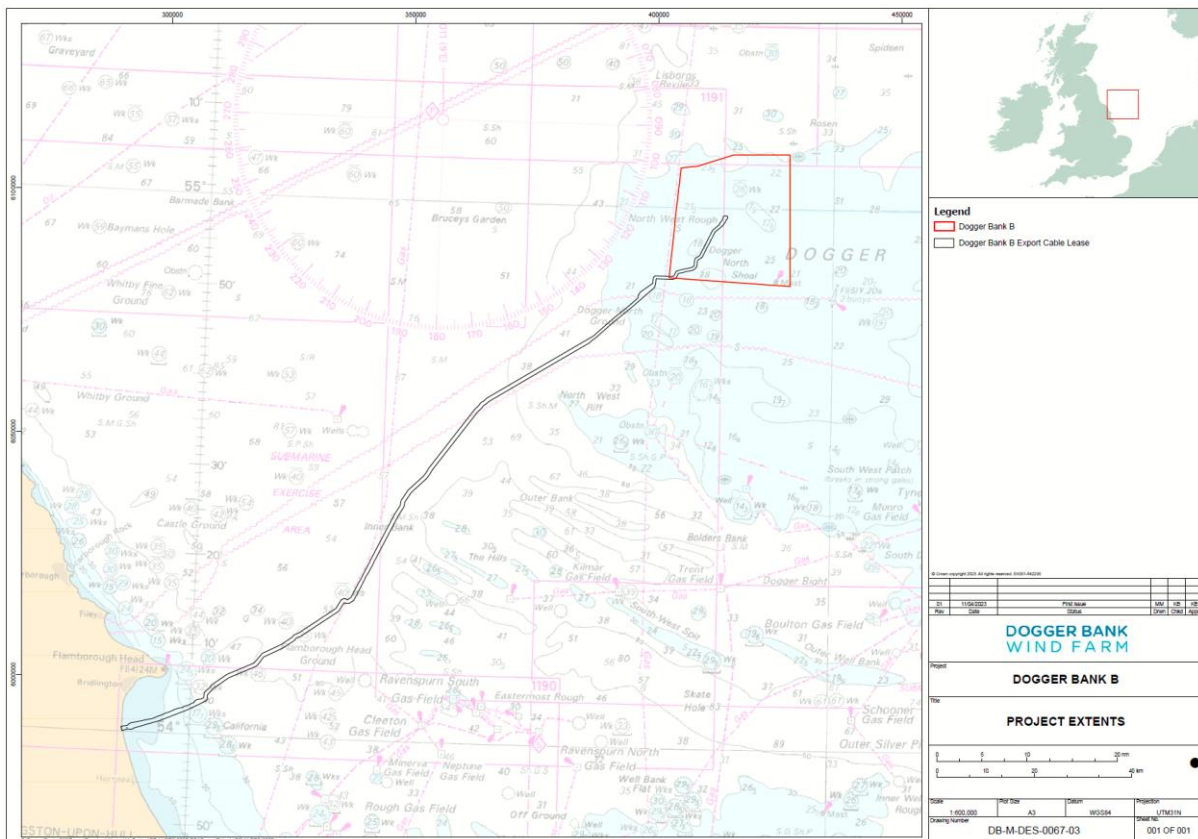


Figure 1 Dogger Bank B Offshore Wind Farm Location

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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

In the Second of two phases, the offshore installation vessel, **HLV Saipem 7000**, will install the DBB Offshore Substation Platform (OSP) Topside within the Dogger Bank B construction area.

The works will commence on approximately the 07th of April 2024, continuing until approximately the 18th of April 2024. The works will be continuous 24 hours a day.

During operations, the **HLV Saipem 7000** 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 1no. tow tug **Pacific Discovery** towing 1No. unmanned cargo barge **Castoro XI** carrying the OSP Topsides to be installed and an additional anchor handling tugs, **Fram Prince** and **Atlantic Kestrel**. See Table below for details. Tow tug and AHTs will also transmit AIS messages.

During operations, a Statutory Safety zone of 500m radius will be in place around the **HLV Saipem 7000** during the installation of the DBB OSP Topside. The **HLV Saipem 7000** will deploy anchors (12No.) in an area with approximately up to 2km radius from OSP installation location. Vessels are requested to maintain a minimum safe passing distance of 2km from the **Saipem 7000** during the operation.

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

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| 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 | |
| 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 | |

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| | | | | | |
|-----|-----|--------------|---------------|------------|--|
| 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 | | |
| 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 | |

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| | | | | | |
|-----|-------|--------------|---------------|------------|-------------|
| 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 | |
| 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

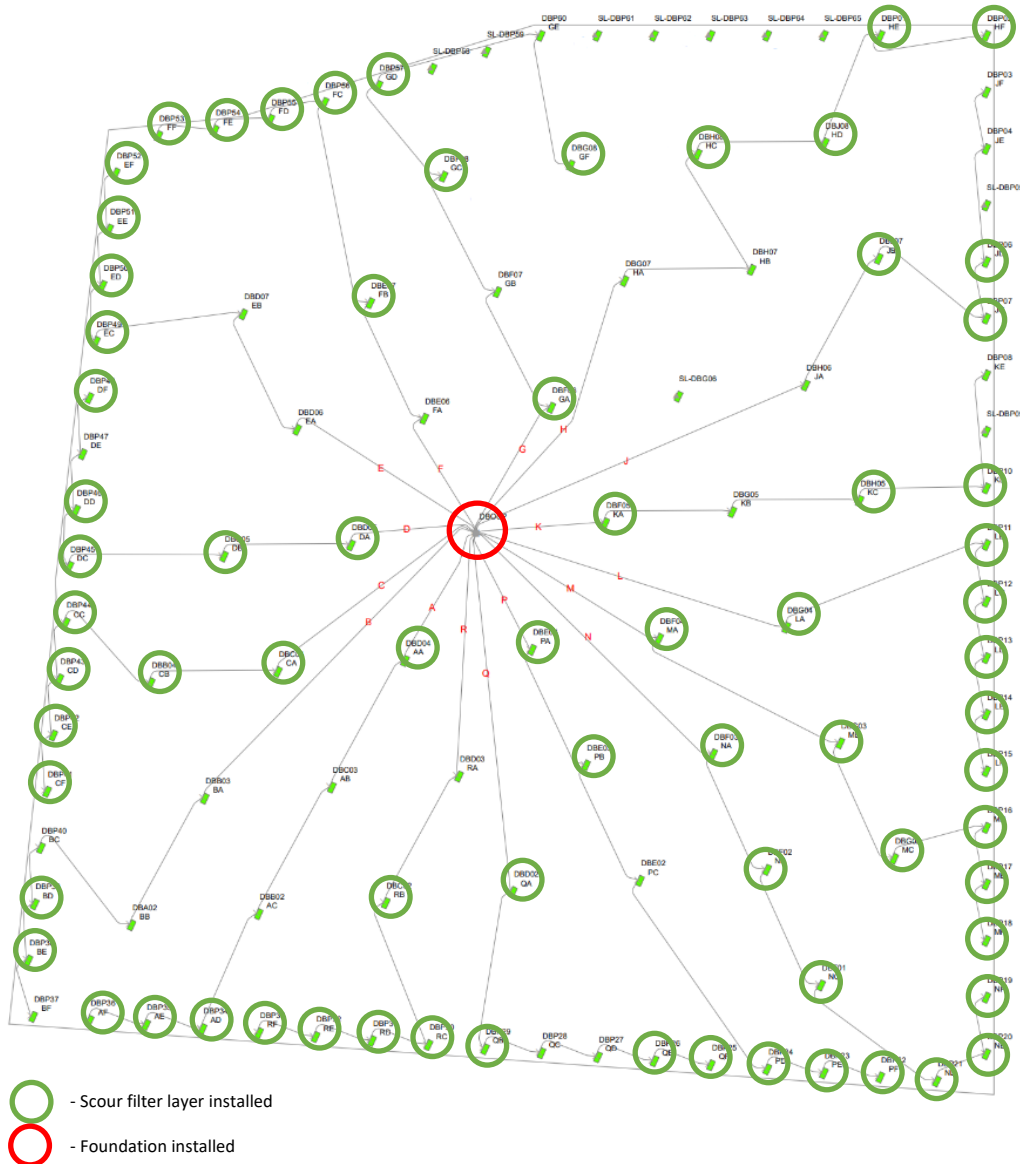
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4. General Safety Advice

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

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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 \(kingfisherbuletin.org\)](#)

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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 |  | Saipem 7000 BS | Offshore Installation Vessel | Saipem | Federico Vettrici Project Operations Manager +39 340 780 9639 federico.vettrici@saipem.com | C6NO5 / 309461000 / 8501567 | 198.95m x 87m x 11.9 - 31.6m | 08/04/2024 | Non-OFTO |
| 2 |  | Pacific Discovery SG | AHT | Tidewater Offshore Supply Services | Federico Vettrici Project Operations Manager +39 340 780 9639 federico.vettrici@saipem.com | 9VFL8 / 563761000 / 9456202 | 92m x 22m x 6.8m | 09/04/2024 | Non-OFTO |
| 3 |  | Castoro XI | Cargo Barge | Saipem | Federico Vettrici Project Operations Manager +39 340 780 9639 federico.vettrici@saipem.com | 311000178 | 150m x 40m x 9.0m | 09/04/2024 | Non-OFTO |
| 4 |  | Atlantic Kestrel CA | AHT | Atlantic Towing | Federico Vettrici Project Operations Manager +39 340 780 9639 federico.vettrici@saipem.com | XJBE / 316023651 / 9557446 | 85.2m x 22m x 6.8m | 08/04/2024 | Non-OFTO |
| 5 |  | Fram Prince CY | AHT | Framar Shipping Ltd | Federico Vettrici Project Operations Manager +39 340 780 9639 federico.vettrici@saipem.com | 5BZ55 / 210422000 / 9709049 | 84m x 19m x 7.0m | 08/04/2024 | Non-OFTO |