

Weekly Notice of Operations (WNoO)

Dogger Bank A Offshore Windfarm

Construction Operations

Issue Date: 21st November 2022

LF500013-CST-DOG-NOT-0006 Weekly Notice of Operations – Rev 036

Work Planned for the Period 21.11.2022 to 27.11.2022

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.

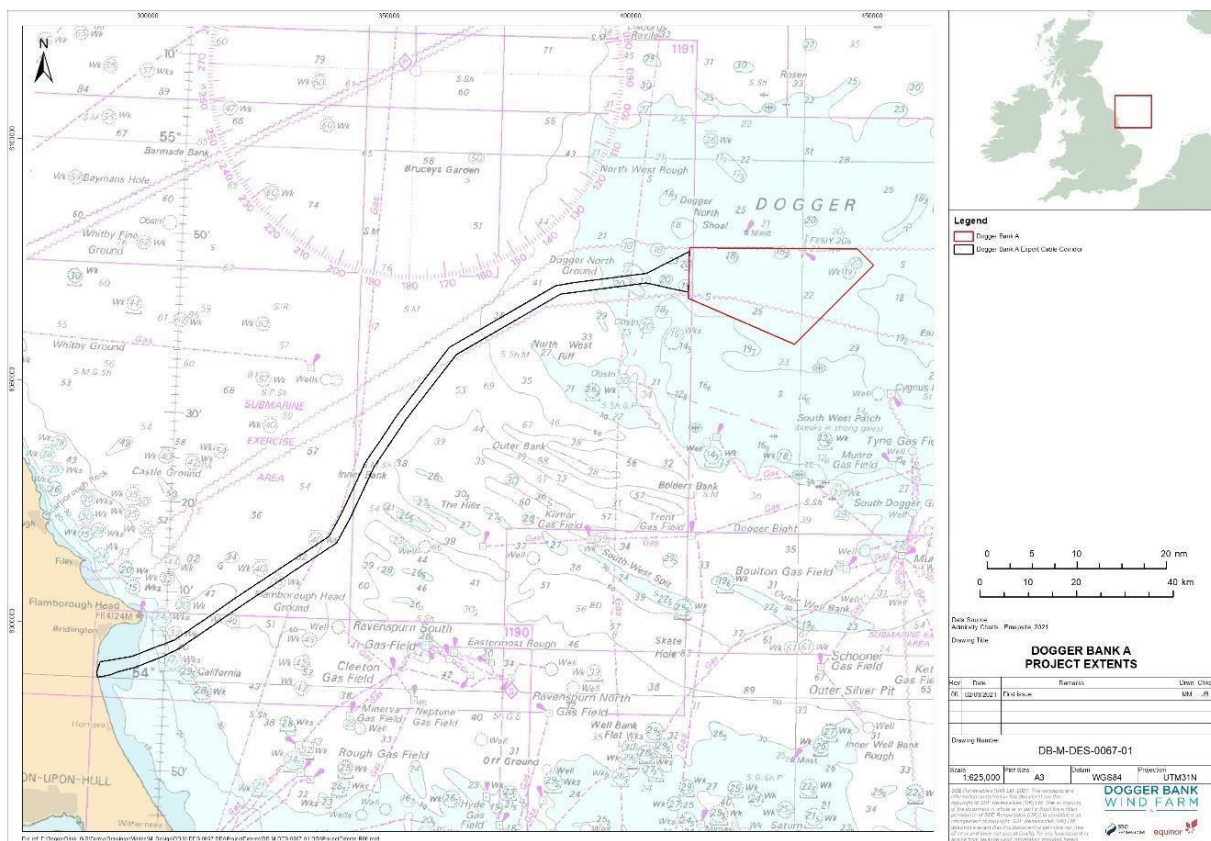


Figure 1 Dogger Bank A Offshore Wind Farm Location

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.

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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 Construction office, Atlantic House, Port of Tyne, South Shields NE34 0AB


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, with a planned break in operations during Q4 2022 and Q1 2023, continuing until approximately Q3 2023. The works will be continuous 24 hours a day.

A running list of the next locations to be installed (highlighted in blue) and completed foundation locations will be presented in section 3 below.

Vessel – HLV Seaway Strashnov	Contact Details		
	C/S	5BNL2	
	MMSI/IMO	212905000 / 9452701	
	Vessel Details		
	Length	183m	
	Beam	47.0m	
	Draft	14m	
	Vessel Contact	SeawayStrashnov.Captain@Subsea7.com	

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2.2 Dogger Bank A & B UXO Inspection Campaign


The Offshore Supply Vessel, **NDEAVOR**, will perform UXO Inspection operations within Dogger Bank A and Dogger Bank B Array construction areas.

The works will be performed in a single campaign, commencing on the 18th of October 2022 and continuing until approximately 30th November 2022. The works will be continuous, 24 hours a day. Charts of the DBA and DBB Array areas are provided below.

The operations include the inspection of potential subsea Unexploded Ordnance (UXO) objects by means of a work class ROV (WROV).

During operations, the **NDEAVOR** 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 Offshore Supply Vessel and pass at reduced speed. Fishing gear or other equipment with seabed intervention should not be deployed when approaching the working corridor.

Vessel – Ndeavor	Contact Details	
	C/S	5BVG3
	IMO / MMSI	9650212 / 209852000
	Vessel Details	
Length	99m	
Beam	30.0m	
Draft	4.8m	
Vessel Contact	V-sat: +31 78 8080295 Mobile: +31 615609893 ndeavorcaptain@boskalis.com	
Office contact	arnoud.de.wit@boskalis.com	

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2.4 Balance of Plant & Asset Preservation Campaign

The Offshore Supply Vessel, **VOS Start**, will continue with ongoing Balance of Plant (BoP) and Asset Preservation operations and other 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 5th January 2023. The works will be continuous, 24 hours a day. Charts of the DBA Array areas are provided below.

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 Offshore Supply Vessel and pass at reduced speed. Fishing gear or other equipment with seabed intervention should not be deployed when approaching the working area.

Vessel – VOS Start	Contact Details	
	C/S	PBIH
	IMO/ MMSI	9730505 / 244890845
	Vessel Details	
	Length	80.0m
	Beam	18.4m
	Draft	6.0m
	Vessel Contact	bridge@vosstart.fleetvroom.com +31 6 20133170
	Office contact	Joyce Scholten QHSE Manager / DPA T +31223673853 M +31 6 15 05 66 16 joyce.scholten@nl.vroonoffshore.com

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	

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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	

ID	Structure	Latitude	Longitude	Filter layer installed:	Foundation installed
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	
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	

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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	
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	

ID	Structure	Latitude	Longitude	Filter layer installed:	Foundation installed
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	

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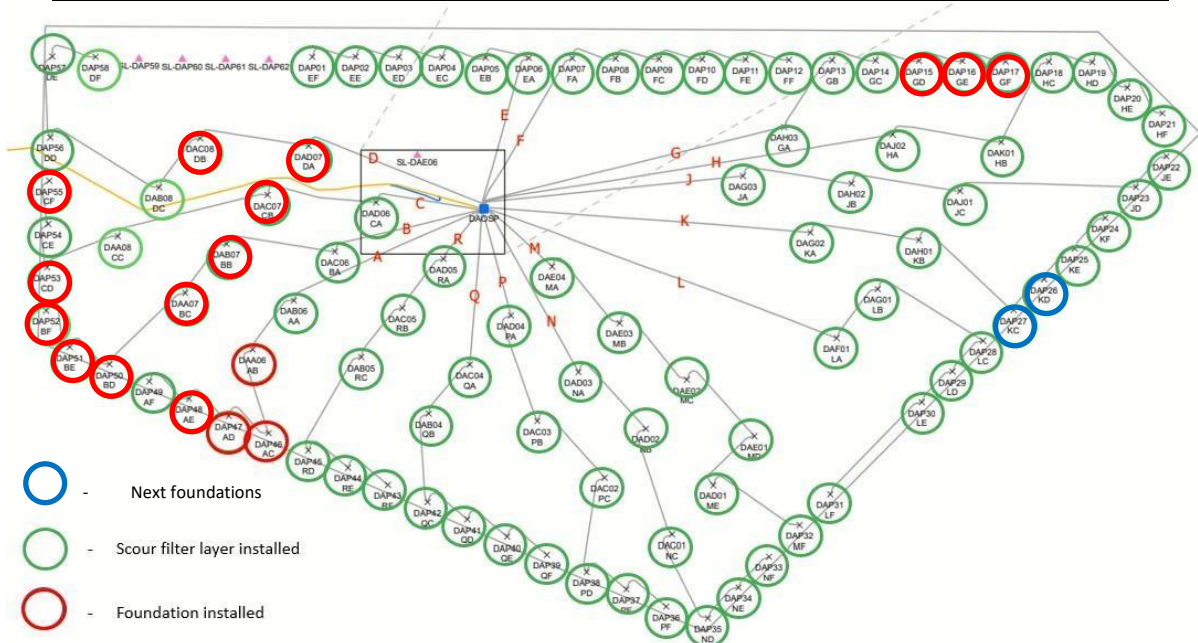
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P42	WTG	54° 41.77' N	001° 50.04' E	19/07/2022	
P43	WTG	54° 42.06' N	001° 48.81' E	19/07/2022	
P44	WTG	54° 42.36' N	001° 47.57' E	19/07/2022	
P45	WTG	54° 42.65' N	001° 46.34' E	18/07/2022	
P46	WTG	54° 42.95' N	001° 45.11' E	12/06/2022	25/07/2022
P47	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	
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		



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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.)
- 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

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WIND FARM

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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 \(kingfisherbulletin.org\)](#)

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Dogger Bank A Offshore Windfarm Vessels & Operators									
DOGGER BANK WIND FARM									
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	MIYU7 / 232034467 / 9910284	37.5 x 8.7 x 4.4	03.08.2022	Non-OFTO
2		HLV Seaway Strashnov	Heavy Lift Foundation installation vessel	Seaway 7	Arno van Graafeiland Seaway 7 arno.vangraafeiland@Subsea7.com m 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
3		Ndeavor	Offshore Supply Vessel	Boskalis	Arnoud de Wit arnoud.de.wit@boskalis.com +31650006037 Boskalis EOD Services (UK) Ltd	5BYG3 / 209852000 / 9650212	99m x 30m x 4.8m	18.10.2022	Non-OFTO
4		Vos Start	SOV BoP Maintenance 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	PBIH / 244890845 / 9730505	80m x 18.4m x 3.8m	07.11.2022	Non-OFTO