

NOTICE TO MARINERS



DOGGER BANK OFFSHORE WIND FARM

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|--------------------------|---------------------------|
| DATE OF ISSUE: | 01/05/2022 |
| NOTICE TO MARINER NUMBER | LF500013-IAC-DOG-NOT-0002 |

Dogger Bank A Scour Protection Installation

| | | |
|----------------------|-----------|---|
| LOCATION DESCRIPTION | | Dogger Bank A Offshore Windfarm, Scour protection locations |
| COORDINATES | DBA Field | See Table 1 below |
| START DATE/TIME | | 15/05/2022 |
| END DATE/TIME | | 30/07/2022 |

Description of Hazard/Operation

The fall pipe vessels **Flintstone and Simon Stevin** will supply, transport, and install scour protection at 95 monopiles foundations on Dogger Bank A.

The work will be performed as from 15th of May 2022 up until approximately 30th of July 2022. Work will be continuous, 24 hours a day. Coordinates of the scour protection locations are presented in Table 1 below.

During operations, the **Flintstone and Simon Stevin** 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.

It is requested that all vessels maintain a minimum of 500m separation distance from the **Flintstone and Simon Stevin** and pass at reduced speed.

Contact Details


| | |
|---|--|
| Marine Coordination Contact | Duty Marine Coordinator Gm_dbmcc@equinor.com Tel: +44 (0) 7586 332078 |
| Fisheries Liaison Officer (FLO) 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 |


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| Offshore Fisheries Liaison Officer (OFLO) | <p>Campaign 1 – 17.04.2022 – 30.04.2022 Micheal Irvine Tel: +31 6404 20317 Email: starvingsid@hotmail.com</p> <p>Campaign 2 – 18.05.2022 – 02.06.2022 Chris Williams Mobile: +44 7707 770571 Email: willc2814@gmail.com</p> |
| Vessel Shore Contact (DPA/CSO) | <p>Flintstone: Bart Van Den Eynde / Florence van Meenen Mobile: +32 476 86 84 61 / +32 470 91 34 24 Email: Vanden.Eynde.Bart@deme-group.com Van.Meenen.Florence@deme-group.com</p> <p>Simon Stevin: Nicolas Verbraeken Office: +32 53 731 239 / Mobile: +32 475 651 685 Email: nicolas.verbraeken@jandenul.com</p> <p>Bert Devos (deputy) Office: +32 53 731 503 / Mobile: +32 473 845 490 Email: bert.devos@jandenul.com</p> |

Supporting Information

| Vessel – Flintstone | Contact Details | |
|---|--|-----------|
|  | Call Sign | PBZD |
| | MMSI | 245861000 |
| | IMO | 9528433 |
| | Vessel Details | |
| | Length | 154.6M |
| | Breadth (moulded) | 32.2M |
| | Draught loaded | 7.74M |
| Vessel Contact | V-sat: +49 421 517 2191 96 3 Mobile: +47 4762 85 92 | |

| Vessel – Simon Stevin | Contact Details | |
|---|---|-----------|
|  | Call Sign | LXUB |
| | MMSI | 235309000 |
| | IMO | 9464807 |
| | Vessel Details | |
| | Length | 191.5 m |
| | Breadth (moulded) | 40.0 m |
| | Draught loaded | 9.25 m |
| Vessel Contact | V-sat: +32 569 46 124 Mobile: +32 475 96 21 27 | |

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Table1 Coordinates of the scour protection Installation locations

All locations referenced to WGS 84

| ID | Structure | Latitude | Longitude |
|-----|-----------|--------------|---------------|
| A06 | WTG | 54° 44.43' N | 001° 44.58' E |
| A07 | WTG | 54° 45.41' N | 001° 42.48' E |
| A08 | WTG | 54° 46.40' N | 001° 40.37' E |
| B04 | WTG | 54° 43.34' N | 001° 50.02' E |
| B05 | WTG | 54° 44.33' N | 001° 47.92' E |
| B06 | WTG | 54° 45.32' N | 001° 45.82' E |
| B07 | WTG | 54° 46.30' N | 001° 43.71' E |
| B08 | WTG | 54° 47.29' N | 001° 41.61' E |
| C01 | WTG | 54° 41.26' N | 001° 57.56' E |
| C02 | WTG | 54° 42.25' N | 001° 55.46' E |
| C03 | WTG | 54° 43.24' N | 001° 53.36' E |
| C04 | WTG | 54° 44.23' N | 001° 51.26' E |
| C05 | WTG | 54° 45.22' N | 001° 49.16' E |
| C06 | WTG | 54° 46.20' N | 001° 47.06' E |
| C07 | WTG | 54° 47.18' N | 001° 44.95' E |
| C08 | WTG | 54° 48.17' N | 001° 42.85' E |
| D01 | WTG | 54° 42.15' N | 001° 58.80' E |
| D02 | WTG | 54° 43.13' N | 001° 56.70' E |
| D03 | WTG | 54° 44.12' N | 001° 54.60' E |
| D04 | WTG | 54° 45.11' N | 001° 52.50' E |
| D05 | WTG | 54° 46.10' N | 001° 50.40' E |
| D06 | WTG | 54° 47.08' N | 001° 48.30' E |
| D07 | WTG | 54° 48.07' N | 001° 46.19' E |
| E01 | WTG | 54° 43.03' N | 002° 00.04' E |
| E02 | WTG | 54° 44.02' N | 001° 57.95' E |
| E03 | WTG | 54° 45.01' N | 001° 55.85' E |
| E04 | WTG | 54° 46.00' N | 001° 53.75' E |
| E06 | Spare | 54° 47.97' N | 001° 49.54' E |
| F01 | WTG | 54° 44.80' N | 002° 02.53' E |
| G01 | WTG | 54° 45.68' N | 002° 03.78' E |
| G02 | WTG | 54° 46.67' N | 002° 01.68' E |
| G03 | WTG | 54° 47.66' N | 001° 59.58' E |
| H01 | WTG | 54° 46.56' N | 002° 05.02' E |
| H02 | WTG | 54° 47.55' N | 002° 02.92' E |
| H03 | WTG | 54° 48.54' N | 002° 00.82' E |
| J01 | WTG | 54° 47.44' N | 002° 06.27' E |
| J02 | WTG | 54° 48.43' N | 002° 04.17' E |
| K01 | WTG | 54° 48.32' N | 002° 07.52' E |
| OSP | OSP | 54° 47.00' N | 001° 51.63' E |
| P01 | WTG | 54° 49.66' N | 001° 46.25' E |
| P02 | WTG | 54° 49.67' N | 001° 47.59' E |
| P03 | WTG | 54° 49.68' N | 001° 48.93' E |
| P04 | WTG | 54° 49.69' N | 001° 50.26' E |
| P05 | WTG | 54° 49.69' N | 001° 51.60' E |
| P06 | WTG | 54° 49.70' N | 001° 52.93' E |

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| ID | Structure | Latitude | Longitude |
|-----|-----------|--------------|---------------|
| P07 | WTG | 54° 49.70' N | 001° 54.27' E |
| P08 | WTG | 54° 49.71' N | 001° 55.60' E |
| P09 | WTG | 54° 49.72' N | 001° 56.94' E |
| P10 | WTG | 54° 49.72' N | 001° 58.27' E |
| P11 | WTG | 54° 49.73' N | 001° 59.61' E |
| P12 | WTG | 54° 49.73' N | 002° 00.94' E |
| P13 | WTG | 54° 49.74' N | 002° 02.28' E |
| P14 | WTG | 54° 49.75' N | 002° 03.62' E |
| P15 | WTG | 54° 49.75' N | 002° 04.95' E |
| P16 | WTG | 54° 49.75' N | 002° 06.29' E |
| P17 | WTG | 54° 49.76' N | 002° 07.62' E |
| P18 | WTG | 54° 49.76' N | 002° 08.96' E |
| P19 | WTG | 54° 49.76' N | 002° 10.29' E |
| P20 | WTG | 54° 49.32' N | 002° 11.38' E |
| P21 | WTG | 54° 48.87' N | 002° 12.47' E |
| P22 | WTG | 54° 48.10' N | 002° 12.61' E |
| P23 | WTG | 54° 47.55' N | 002° 11.68' E |
| P24 | WTG | 54° 47.00' N | 002° 10.75' E |
| P25 | WTG | 54° 46.45' N | 002° 09.82' E |
| P26 | WTG | 54° 45.89' N | 002° 08.89' E |
| P27 | WTG | 54° 45.34' N | 002° 07.96' E |
| P28 | WTG | 54° 44.78' N | 002° 07.03' E |
| P29 | WTG | 54° 44.23' N | 002° 06.10' E |
| P30 | WTG | 54° 43.67' N | 002° 05.18' E |
| P31 | WTG | 54° 42.02' N | 002° 02.40' E |
| P32 | WTG | 54° 41.46' N | 002° 01.47' E |
| P33 | WTG | 54° 40.91' N | 002° 00.54' E |
| P34 | WTG | 54° 40.35' N | 001° 59.62' E |
| P35 | WTG | 54° 39.80' N | 001° 58.70' E |
| P36 | WTG | 54° 40.00' N | 001° 57.41' E |
| P37 | WTG | 54° 40.29' N | 001° 56.18' E |
| P38 | WTG | 54° 40.58' N | 001° 54.95' E |
| P39 | WTG | 54° 40.88' N | 001° 53.72' E |
| P40 | WTG | 54° 41.18' N | 001° 52.49' E |
| P41 | WTG | 54° 41.47' N | 001° 51.27' E |
| P42 | WTG | 54° 41.77' N | 001° 50.04' E |
| P43 | WTG | 54° 42.06' N | 001° 48.81' E |
| P44 | WTG | 54° 42.36' N | 001° 47.57' E |
| P45 | WTG | 54° 42.65' N | 001° 46.34' E |
| P46 | WTG | 54° 42.95' N | 001° 45.11' E |
| P47 | WTG | 54° 43.24' N | 001° 43.88' E |
| P48 | WTG | 54° 43.54' N | 001° 42.65' E |
| P49 | WTG | 54° 43.83' N | 001° 41.42' E |
| P50 | WTG | 54° 44.12' N | 001° 40.19' E |
| P51 | WTG | 54° 44.41' N | 001° 38.95' E |
| P52 | WTG | 54° 45.05' N | 001° 38.21' E |
| P53 | WTG | 54° 45.82' N | 001° 38.22' E |
| P54 | WTG | 54° 46.60' N | 001° 38.22' E |
| P55 | WTG | 54° 47.36' N | 001° 38.23' E |
| P56 | WTG | 54° 48.14' N | 001° 38.23' E |
| P57 | WTG | 54° 49.58' N | 001° 38.24' E |
| P58 | WTG | 54° 49.58' N | 001° 39.58' E |

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| ID | Structure | Latitude | Longitude |
|-----|-----------|--------------|---------------|
| 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 |

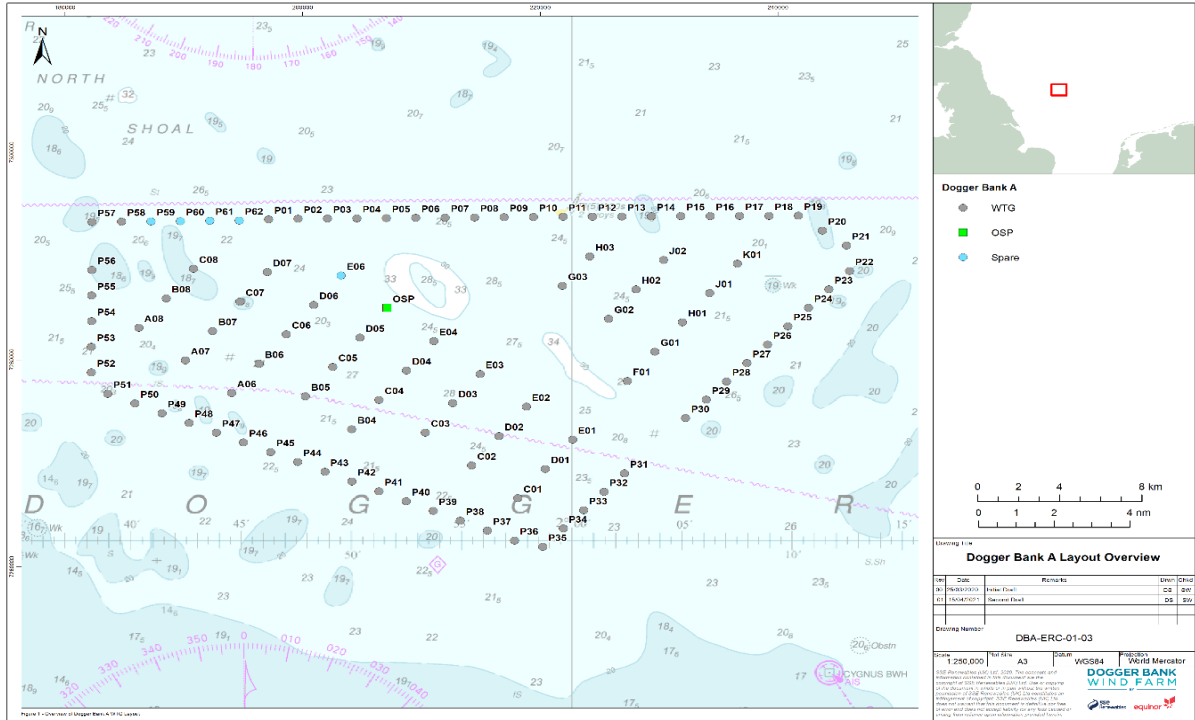


Figure 1: DBA scour protection Locations