

# NOTICE TO MARINERS

# DOGGER BANK WIND FARM

## DOGGER BANK OFFSHORE WIND FARM

|                          |                                   |
|--------------------------|-----------------------------------|
| DATE OF ISSUE:           | 16/06/2026                        |
| NOTICE TO MARINER NUMBER | LF500013-SID-DOG-NOT-0008 Rev 002 |

### Dogger Bank Windfarm and Export cable Geophysical Survey

|                            |                             |   |
|----------------------------|-----------------------------|---|
| LOCATION DESCRIPTION       |                             | Dogger Bank A Offshore Windfarm<br>Dogger Bank B Offshore Windfarm<br>Dogger Bank C Offshore Windfarm |
| COORDINATES<br>WGS 84      | DBA, DBB WTG<br>Foundations | See Tables 1, 2 & 3 below   |
| Start Date of survey works |                             | 21/05/2026  |

### Description of Hazard/Operation

On behalf of Dogger Bank Offshore Wind Farm, XOCEAN will be carrying out an MBES geophysical survey within Dogger Bank A, Dogger Bank B and Dogger Bank C array area and in addition Export Cable Routes from landfall to DBA and DBB sites using remotely piloted uncrewed surface vessels (**USVs**).

The **USVs** will be mobilised from Scarborough where each **USV** will be escorted out of the harbour limits, before transiting to the survey area. Survey Operations will be continuous 24hrs a day. Although vessels are uncrewed, they are managed remotely continuously using 360-degree cameras and other sensors.

The works will commence on the 21/05/2026, continuing until 31/07/2026 when all locations have been surveyed. The works will be continuous, 24 hours a day. A chart of the DBA, DBB and DBC Array Area including bounding coordinates is provided below. It is to be noted that we are surveying all Inter Array Cables (IAC) within DBA, Inter Array Cables (IAC) within DBB, all asset locations within DBC (95 x WTG's and 1 x OSP) and the Export Cable route from DBA/DBB array areas to the landfall site south of Bridlington near Ulrome.

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


### Contact Details

|   |  |
|---|--|
| Marine Coordination Contact             | Duty Marine Coordinator Tel:<br>+44 (0) 7586 332078<br><a href="mailto:gm_dbmcc@equinor.com">gm_dbmcc@equinor.com</a>  |
| Fisheries Liaison Officer (FLO) CONTACT | Alex Winrow-Giffin, Brown & May Marine Ltd<br><a href="mailto:Alex@brownmay.com">Alex@brownmay.com</a><br>Tel: 01379 870181 Mob: 07760 160039<br>Zoë Lawrence - Brown & May Marine Ltd<br><a href="mailto:zoe@brownmay.com">zoe@brownmay.com</a> Mob: 07923 138175   |
| XOCEAN Contacts                         | Name: USV Supervisor (24/7)<br>e-mail: <a href="mailto:usv.supervisor@xocean.com">usv.supervisor@xocean.com</a><br>mobile: +353 1 223 9950<br><br>Name: Anthony O'Toole<br>e-mail: <a href="mailto:anthony.otoole@xocean.com">anthony.otoole@xocean.com</a><br>mobile: +353 1 223 9957<br><br>Name: Robert Mitchelmore<br>e-mail: <a href="mailto:robert.mitchelmore@xocean.com">robert.mitchelmore@xocean.com</a><br>mobile: +44 20 8098 2105 |

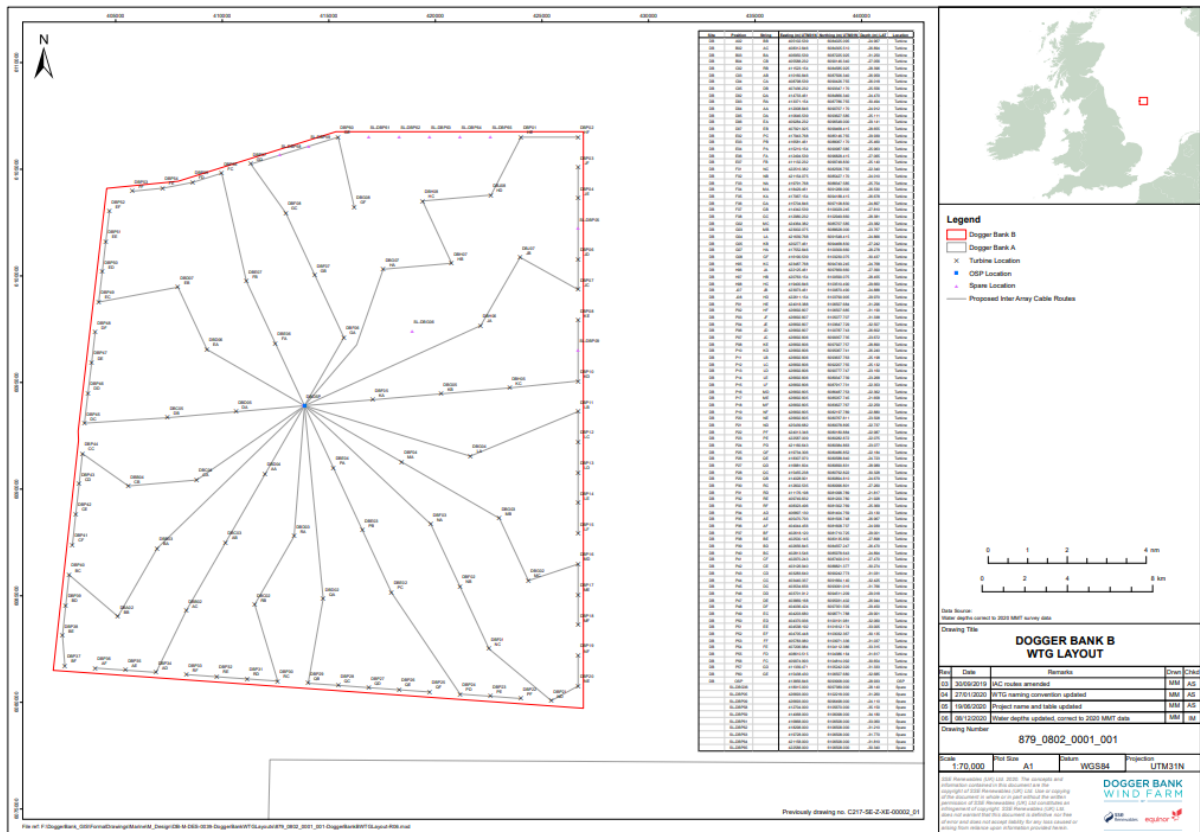
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## Supporting Information

| Vessel Name – X-06 / X-16 / X-17 / X-20 / X-25 / X-26  | Vessel Contact Details |           |
|--|------------------------|-----------|
| XO-450<br>  | <b>X-06 Uncrewed</b>   |           |
|  | Call Sign              | MGMK5     |
|  | MMSI                   | 232025477 |
|  | <b>X-16 Uncrewed</b>   |           |
|  | Call Sign              | MKMB2     |
|  | MMSI                   | 232039413 |
|  | <b>X-17 Uncrewed</b>   |           |
|  | Call Sign              | MKMB4     |
|  | MMSI                   | 232039414 |
|  | <b>X-20 Uncrewed</b>   |           |
|  | Call Sign              | MLUK4     |
|  | MMSI                   | 232042736 |
|  | <b>X-23 Uncrewed</b>   |           |
|  | Call Sign              | MMIM8     |
|  | MMSI                   | 232044015 |
|  | <b>X-25 Uncrewed</b>   |           |
|  | Call Sign              | MAUR4     |
|  | MMSI                   | 232048114 |
|  | <b>X-26 Uncrewed</b>   |           |
|  | Call Sign              | MOQM9     |
| MMSI   | 232052508              |           |
| <b>X-27 Uncrewed</b>   |                        |           |
| Call Sign  | MOUE2                  |           |
| MMSI   | 232053292              |           |
| <b>Vessel Details XO-450</b>   |                        |           |
| Length   | 4.5m                   |           |
| Breadth  | 2.5m                   |           |
| Draft  | 1.5m                   |           |
| <b>Other Information</b>   |                        |           |
| The USV sends real time images and situational awareness data via satellite to a team of operators keeping watch and controlling the vessel remotely 24/7  |                        |           |
| The USV is equipped with the following to make it conspicuous to other marine traffic:<br>AIS<br>Navigational lights and sound signal<br>Active RADAR reflector<br>Superstructure painted yellow |                        |           |





**Figure 2:** Dogger Bank B Array Area

| Latitude (WGS 84) | Longitude (WGS 84) |
|-------------------|--------------------|
| 54° 50.526'N      | 001° 37.141'E      |
| 54° 50.630'N      | 002° 10.286'E      |
| 54° 48.815'N      | 002° 14.689'E      |
| 54° 39.162'N      | 001° 58.695'E      |
| 54° 44.216'N      | 001° 37.550'E      |

**Table 2:** Dogger Bank B Array Area Bounding Coordinates

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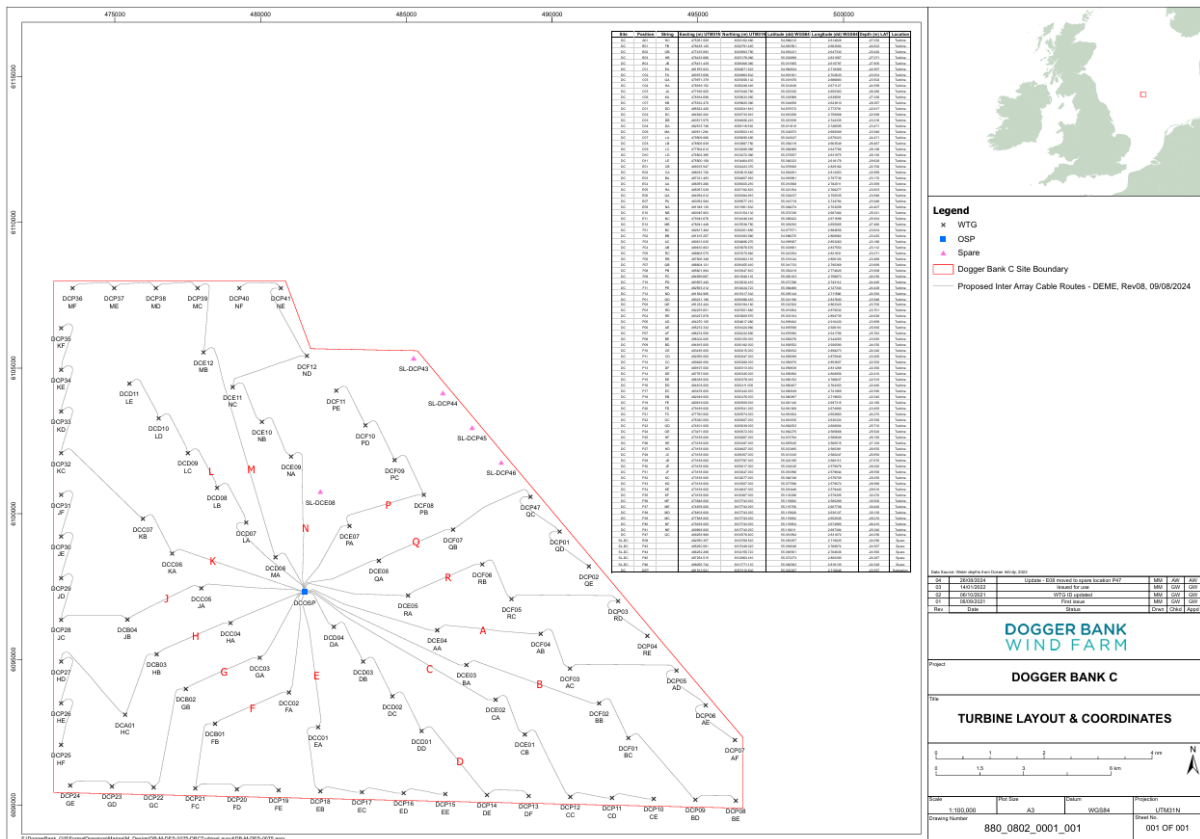


Figure 3: Dogger Bank C Array Area

| Latitude (WGS 84) | Longitude (WGS 84) |
|-------------------|--------------------|
| 55° 08.119'N      | 002° 32.765'E      |
| 55° 08.152'N      | 002° 45.781'E      |
| 54° 58.196'N      | 003° 00.170'E      |
| 54° 56.238'N      | 003° 00.169'E      |
| 54° 56.191'N      | 002° 32.921'E      |

Table 3: Dogger Bank C Array Area Bounding Coordinates

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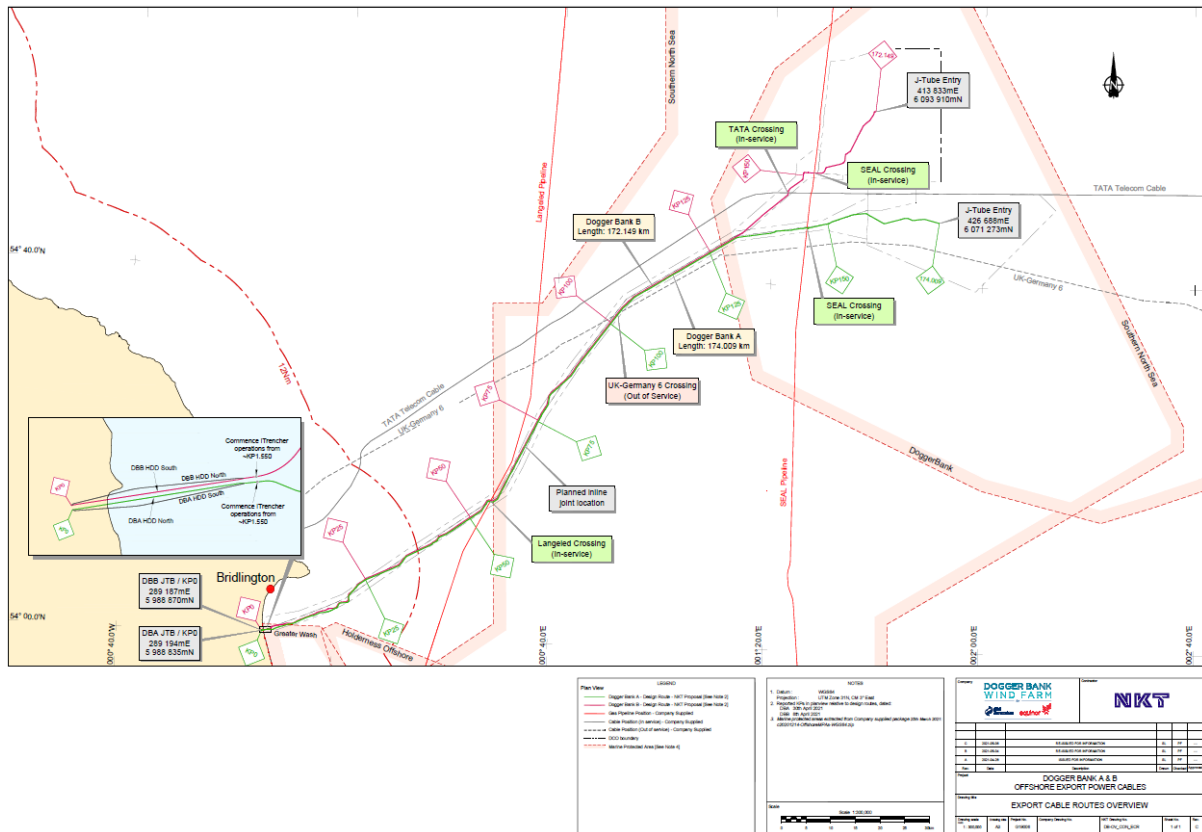


Figure 4: Dogger Bank A & B Export Cable Route