

# NOTICE TO MARINERS



## DOGGER BANK OFFSHORE WIND FARM

|                          |                                 |
|--------------------------|---------------------------------|
| DATE OF ISSUE:           | 13/04/2025                      |
| NOTICE TO MARINER NUMBER | LF600013-ESI-DOG-NOT-0012 Rev01 |

### Dogger Bank B Export Cable Reduction to Charted Depth

| LOCATION DESCRIPTION |                  | Dogger Bank B Offshore Windfarm Export Cable Route |
|----------------------|------------------|----------------------------------------------------|
| COORDINATES WGS 84   | DBB Export Cable | See Figure 1 below                                 |
| START DATE/TIME      |                  | 13/04/2025                                         |

### Description of Hazard

During the campaign to lay and bury the Dogger Bank B export cable, it has been necessary to install rock berm protection over the cable in locations where it has not been possible to trench bury the cable.

The sections of cable where the reduction in water depth has exceeded 5% are shown in Figure 1. Table 1 presents a summary of the maximum or worst case depth changes as a result of the as-installed rock berms within each section and Table 2 presents the locations of each section where the water depth has exceeded 5%.

**Table 1:** Summary of the maximum and/or worst case depth changes within each section

| Section                      | Lowest Water Depth at LAT (m) | Maximum Depth Change (m) | Maximum % Change in Water Depth |
|------------------------------|-------------------------------|--------------------------|---------------------------------|
| Nearshore                    | 7.68                          | -1.43                    | -15.7%                          |
| Main Boulder Field (inshore) | 12.35                         | -1.23                    | -9.1%                           |
| SEAL crossing                | 24.56                         | -2.67                    | -9.8%                           |
| DBB-1                        | 28.10                         | -1.61                    | -5.4%                           |
| DBB-2                        | 26.72                         | -1.68                    | -5.9%                           |
| Within DBB Array (1)         | 26.94                         | -1.44                    | -5.1%                           |
| Within DBB Array (2)         | 26.52                         | -1.84                    | -6.5%                           |

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**DOGGER BANK**  
WIND FARM

## Contact Details

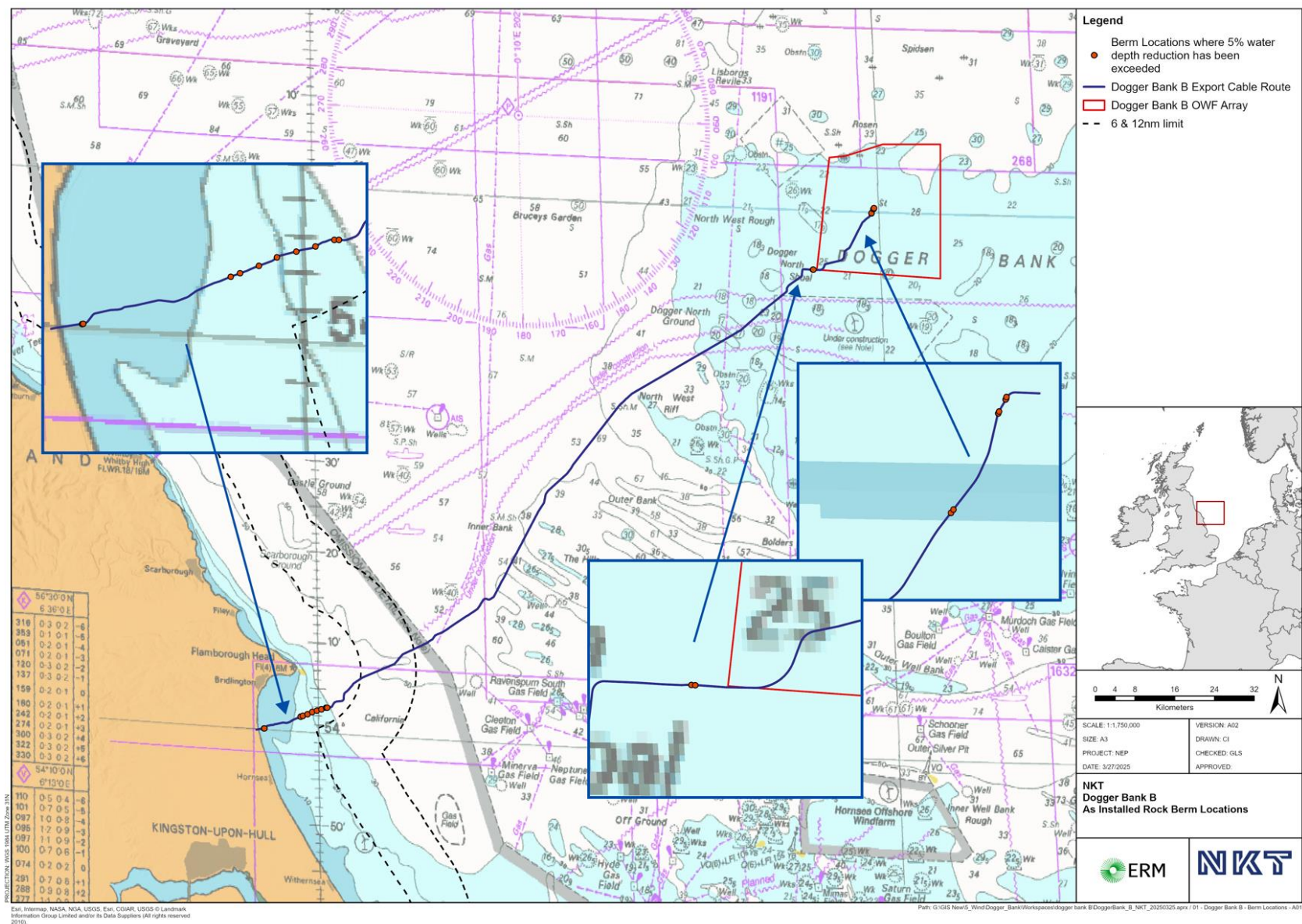
|                                         |                                                                                                                                                                                                                                                                    |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Marine Coordination Contact             | Duty Marine Coordinator<br>Tel: +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 |

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## Supporting Information

**Table 2:** Coordinates of the rock berm installation

| Section                      | ID | KP (KM) | KP DC1 (KM) | KP DC2 (KM) | CABLE(S) | LATITUDE WGS84 | LONGITUDE WGS84 | Top of Rock LAT Depth (m) | % Change in Water Depth | COMMENT                      |
|------------------------------|----|---------|-------------|-------------|----------|----------------|-----------------|---------------------------|-------------------------|------------------------------|
| Nearshore                    | 1  | 1.554   | N/A         | N/A         | DC1+DC2  | 54°00.46888'N  | 000°11.62872'W  | 8.71                      | -6.2%                   | Start of 5% reduction        |
|                              | 2  | 1.607   | N/A         | N/A         |          | 54°00.47302'N  | 000°11.58087'W  | 8.32                      | -8.5%                   | End of 5% reduction          |
| Main Boulder Field (inshore) | 3  | 9.5     | N/A         | N/A         | DC1+DC2  | 54°01.90639'N  | 000°04.98689'W  | 12.7                      | -6.1%                   | Start of 5% reduction        |
|                              | 4  | 10      | N/A         | N/A         |          | 54°02.00895'N  | 000°04.56345'W  | 14.68                     | -5.6%                   | As-installed cable position  |
|                              | 5  | 11      | N/A         | N/A         |          | 54°02.22996'N  | 000°03.72926'W  | 16.26                     | -7.6%                   | As-installed cable position  |
|                              | 6  | 12      | N/A         | N/A         |          | 54°02.47327'N  | 000°02.91912'W  | 18.2                      | -5.6%                   | As-installed cable position  |
|                              | 7  | 13      | N/A         | N/A         |          | 54°02.65315'N  | 000°02.06214'W  | 19.67                     | -4.2%                   | As-installed cable position  |
|                              | 8  | 14      | N/A         | N/A         |          | 54°02.81557'N  | 000°01.19460'W  | 20.9                      | -4.9%                   | As-installed cable position  |
|                              | 9  | 15      | N/A         | N/A         |          | 54°03.01199'N  | 000°00.35986'W  | 23.96                     | -4.2%                   | As-installed cable position  |
|                              | 10 | 15.229  | N/A         | N/A         |          | 54°03.01260'N  | 000°00.15011'W  | 24.88                     | -5.1%                   | End of 5% reduction          |
| SEAL crossing                | 11 | 152.669 | N/A         | N/A         | DC1+DC2  | 54°52.26155'N  | 001°27.69538'E  | 25.36                     | -5.2%                   | Start of 5% reduction        |
|                              | 12 | 152.755 | N/A         | N/A         |          | 54°52.26050'N  | 001°27.77575'E  | 26.44                     | -5.3%                   | End of 5% reduction          |
| DBB-1                        | 13 | 170.655 | N/A         | N/A         | DC1+DC2  | 54°58.49908'N  | 001°38.49147'E  | 28.23                     | -5.0%                   | Start of 5% reduction        |
|                              | 14 | 170.691 | N/A         | N/A         |          | 54°58.51482'N  | 001°38.51119'E  | 28.14                     | -5.1%                   | End of 5% reduction          |
| DBB-2                        | 15 | 171.644 | N/A         | N/A         | DC1+DC2  | 54°58.97731'N  | 001°38.86716'E  | 26.48                     | -5.2%                   | Start of 5% reduction        |
|                              | 16 | 171.661 | N/A         | N/A         |          | 54°58.98585'N  | 001°38.87293'E  | 26.96                     | -5.2%                   | End of 5% reduction          |
| Within DBB Array (1)         | 17 | N/A     | 171.792     | N/A         | DC1      | 54°59.04813'N  | 001°38.93038'E  | 26.94                     | -5.1%                   | Single point of 5% reduction |
| Within DBB Array (2)         | 18 | N/A     | N/A         | 171.784     | DC2      | 54°59.04428'N  | 001°38.92712'E  | 26.87                     | -5.3%                   | Start of 5% reduction        |
|                              | 19 | N/A     | N/A         | 171.806     |          | 54°59.05576'N  | 001°38.93243'E  | 26.76                     | -5.8%                   | End of 5% reduction          |



**Figure 1:** DBB Export cable water level reduction locations