

RWE Renewable UK Wind Service Limited

NOTICE TO MARINERS



Title: Landfall HDD works

Notice Number and Revision: 002 of 2023 Revision 1

Date Issued: 06/04/2023

Expiry Date: 30/09/2023

LANDFALL HDD WORKS & METOCEAN BUOY DEPLOYMENT:

All Mariners are advised that the vessels “Capall Mara” and “Celtic Guardian” are expected to commence operations on or around 23rd April 2023. The works will comprise of non-invasive multibeam echosounder surveys (MBES) and subsea excavation. Diving activities from Capall Mara are also expected to commence on or around 3rd May 2023. The Celtic Guardian shall be travelling daily to site from Hartlepool Dock. The Capall Mara may remain on site for longer periods but will make passage to and from Hartlepool Dock as required based on operational constraints.

Works are daylight hours only for the Celtic Guardian, while the Capall Mara will be running 24hr operations as deemed required. Operations are expected to last until 30th September 2023.

Exclusion zone coordinates for the works are identified within table 1 below.

In addition, the vessel “Tees Guardian” will undertake the deployment of a Metocean buoy on or around 24th April 2023. This will be a single daylight operation and will operate from Hartlepool Dock for the deployment. The expected coordinates of the installed metocean buoy are within table 1 below, with further information on the characteristics within table 4.

Table 1: Coordinates of Metocean Buoy position and HDD works exclusion boundary.

| NODE | WGS84 COORDINATES (DEGREES, DECIMAL, MINUTES) | |
|---------------------------|---|---------------|
| | LATITUDE | LONGITUDE |
| Metocean Buoy Position | 54° 36.529'N | 000° 59.925'W |
| Exclusion Boundary Node E | 54° 36.758'N | 001° 00.846'W |
| Exclusion Boundary Node F | 54° 36.228'N | 001° 00.174'W |
| Exclusion Boundary Node G | 54° 35.957'N | 001° 01.099'W |
| Exclusion Boundary Node H | 54° 36.403'N | 001° 01.663'W |

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Figure 1: Plan of exclusion area.

Table 2 Schedule of Activities

| | |
|--------------------------------|--|
| START DATE OF ACTIVITY: | On or around 23rd April 2023 |
| TIMES OF OPERATION: | Daylight hours for the Celtic Guardian and the Tees Guardian. Capall Mara will be 24hrs when required |
| END DATE OF ACTIVITY | 30 th September 2023 |

The exact start and finish dates will be dependent on the prevailing weather conditions and work progress.

Mariners are requested to remain where possible 500m from vessels and equipment. Fishing vessels are requested to pass at a safe speed and distance and remain outside of the exclusion area identified. During these works the Capall Mara will have restricted manoeuvrability as it carries out the works (Excavation & Diving). All vessels can be contacted on VHF 16 for further information as required reference proximity / nearby operations etc.

Within the working area there may be a temporary reduction in navigable depth up to 2m due to excavated material being placed in spoil heaps.

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VESSEL DETAILS:

Vessels will be monitoring channel VHF 16 and shall also be exhibiting the correct day shapes/ lights and flag for vessels engaged in diving operations and restricted in ability to manoeuvre.


Mariners are advised of the following vessels commencing operations at Sofia Offshore Wind Farm (SOWF).

Table 3: Vessel details

| | |
|---|--|
|  | <p>CAPALL MARA - SPECIAL SERVICE DIPPER DREDGER (BACKHOE)</p> <p>Length: 39.60m Beam: 14.00m Draft: 2.5m Gross Tonnage: 498 T Call Sign: MBSF3 MMSI: 232010652 Telephone Contact Number: +44 (0) 7711 498 085 Email address: capallmara@deromein.co.uk</p> |
|  | <p>CELTIC GUARDIAN - RIB</p> <p>Length: 14m Beam: 4.3m Draft: 0.7m Gross Tonnage: 9.5T Call Sign: 2IZH5 MMSI: 235114006 Telephone Contact Number: +44 (0) 7540 944 922 Email address: celticguardian@specialisedmarinesupport.com</p> |

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| | |
|---|--|
|  | <p style="text-align: center;">TEES GUARDIAN - PUSHER TUG</p> <p>Length:32m Beam:9.6m Draft:1.8 – 2.23m Gross Tonnage:143T Call Sign:2IJH2 MMSI:235110227 Telephone Contact Number: +44 (0) 1642 432168 Email address: tees.guardian@pdports.co.uk</p> |
|---|--|

Table 4: Characteristics of the Metocean Buoy that will remain in place for the duration of the activities listed in this Notice.

| LOCATION | EQUIPMENT AND DESCRIPTION | WGS84 | | APPROXIMATE DEPTH (LAT) |
|----------|--|---------------|----------------|---------------------------|
| | | LATITUDE | LONGITUDE | |
| A | Wavebuoy - 280cm Height - 180cm Diameter - Day Mark – St Andrews Cross Navigation Light – SeaLite SL60 2-5 Mile | 54° 36.529' N | 000° 59.925' W | Surface Buoy (10m LAT) |

CONTACTS:

In the event of an **emergency**, please contact:

HDD Landfall Site Duty Construction Coordinator

Tel : +44 (0) 7818 168110 **Email :** sofia_offshore_pc@rwe.com


For other enquiries please contact:

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For further information on SOWF please visit:

<https://sofiawindfarm.com/>

PLEASE SHARE ACCORDINGLY