



# Project Erebus Floating Offshore Wind Farm

## Notice to Mariners

NtM Number	Erebus/003 v20.0
Date of Issue	03/12/2021

### 1 Planned Activity

#### Recovery of Moorings

An attempt to recover two moorings, estimated to be located within the approx. locations below, will be undertaken between **December 2021 and mid-January 2022** subject to a suitable weather window.

**A further NtM will be issued to confirm the outcome of the recovery attempt.**

A Remotely Operated Vehicle (ROV) will be deployed to identify the moorings. The moorings will then be brought to deck and transported to shore.

#### **Wave Buoy Mooring**

Before the start of the ROV operation:

- The vessel will run survey lines between the original location and recovery position (see coordinates below).

ROV search locations

- 51 °28'35.34"N 5 °36'8.10"W (original location)
- 51 °28'37.44"N 5 °36'11.04"W (potential recovery position)

#### **Damaged Mooring**

ROV search locations:

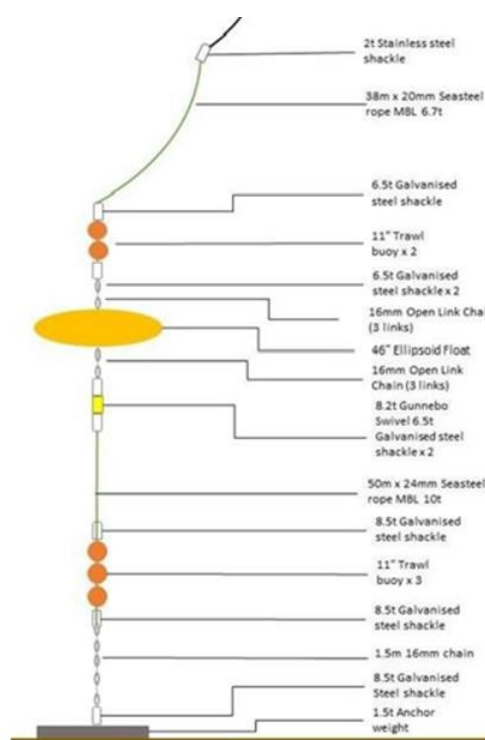
- 51 °27'45.29"N 5 °37'7.32"W (original location)
- 51 °27'45.10"N 5 °36'39.66"W (estimated release position)

In case the mooring system cannot be found at the locations listed above, a survey will be completed within the search area (coordinated provided in Section2)

These locations identified will be surveyed to ensure all potential known locations have been searched.

**It is recommended that mariners continue to remain vigilant and make note of the approximate mooring locations below.**

An image of the two mooring systems on the seabed is shown below. The first 15 m from the upper mooring has been recovered. The remaining mooring components start from the 38 mm x 20 mm seasteel to the anchor weight on the seabed.



### 2 Geographic Co-ordinates (UTM 30 / WGS 84)

#### Wave Buoy Mooring (Approx. Location)

Degrees Minutes Seconds	51°28'35.34" N	005°36'08.10" W
Degrees Decimal Minutes	51°28.589' N	005° 36.135' W

#### Wave Buoy Mooring Estimated Recovery Position (Approx. Location)

Degrees Minutes Seconds	51°28'37.44"N	005°36'11.04"W
Degrees Decimal Minutes	51°28.624' N	005° 36.184' W

#### Damaged Mooring (Approx. Location)

Degrees Minutes Seconds	51°27'45.29" N	005°37'07.32" W
Degrees Decimal Minutes	51°27.755' N	005°37.122' W



**Damaged Mooring Estimated Release Location (Approx. Location)**

<b>Degrees Minutes Seconds</b>	51°27'45.10"N	005°36'39.66"W
<b>Degrees Decimal Minutes</b>	51° 27.752' N	005° 36.661' W

**Damaged Mooring Search Area**

Description	Degrees Decimal Minutes		Degrees Minutes Seconds	
	Latitude	Longitude	Latitude	Longitude
NW	51° 27.777' N	005° 37.152' W	51° 27'46.74"N	005° 37'09.12"W
N	51° 27.757' N	005° 36.832' W	51° 27'45.42"N	005° 36'49.92"W
NE	51° 27.813' N	005° 36.490' W	51° 27'48.78"N	005° 36'29.34"W
SE	51° 27.758' N	005° 36.488' W	51° 27'45.48"N	005° 36'26.94"W
S	51° 27.703' N	005° 36.837' W	51° 27'42.18"N	005° 36'50.22"W
SW	51° 27.731' N	005° 37.162' W	51° 27'44.22"N	005° 37'09.72"W

**3 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners**

All vessels are requested to maintain a safe distance (500m) from the recovery vessel during recovery operations when it is located at the locations above.

**It is recommended that mariners remain vigilant of the moorings and make note of the approximate mooring locations.**

**4 Project Contact Details**

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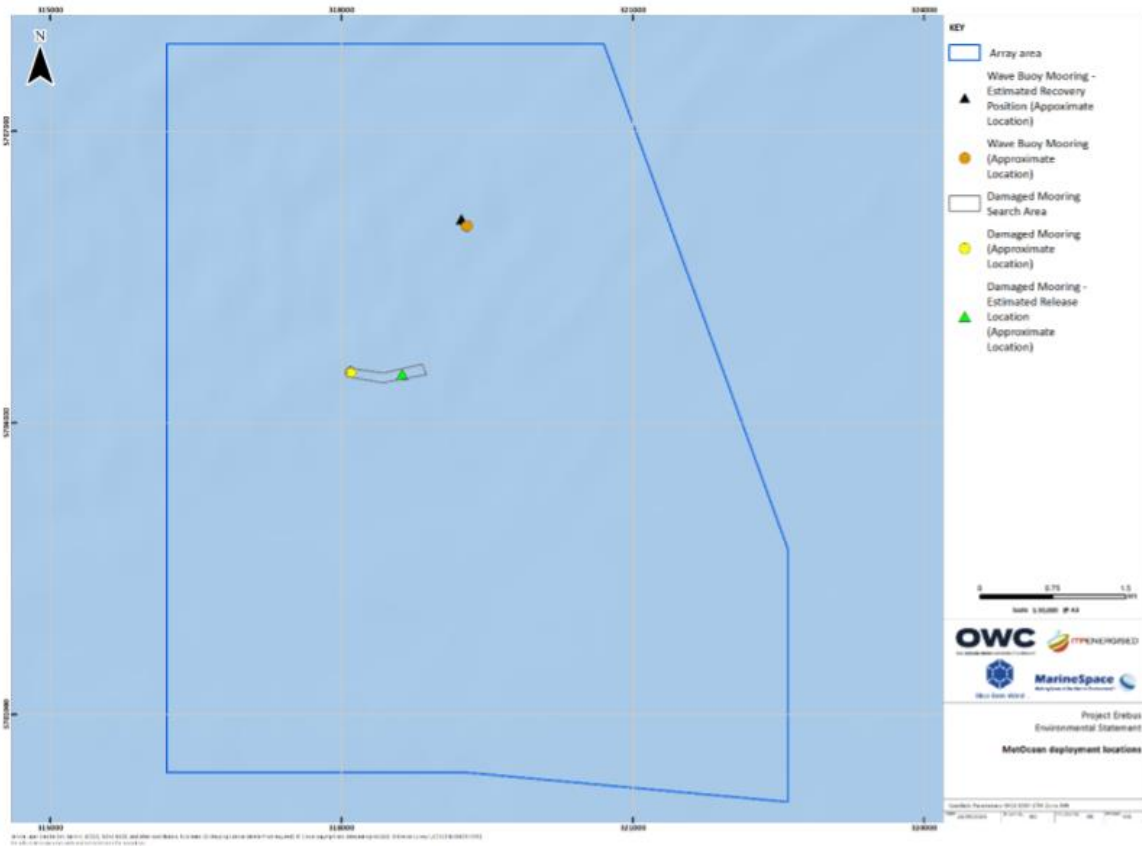
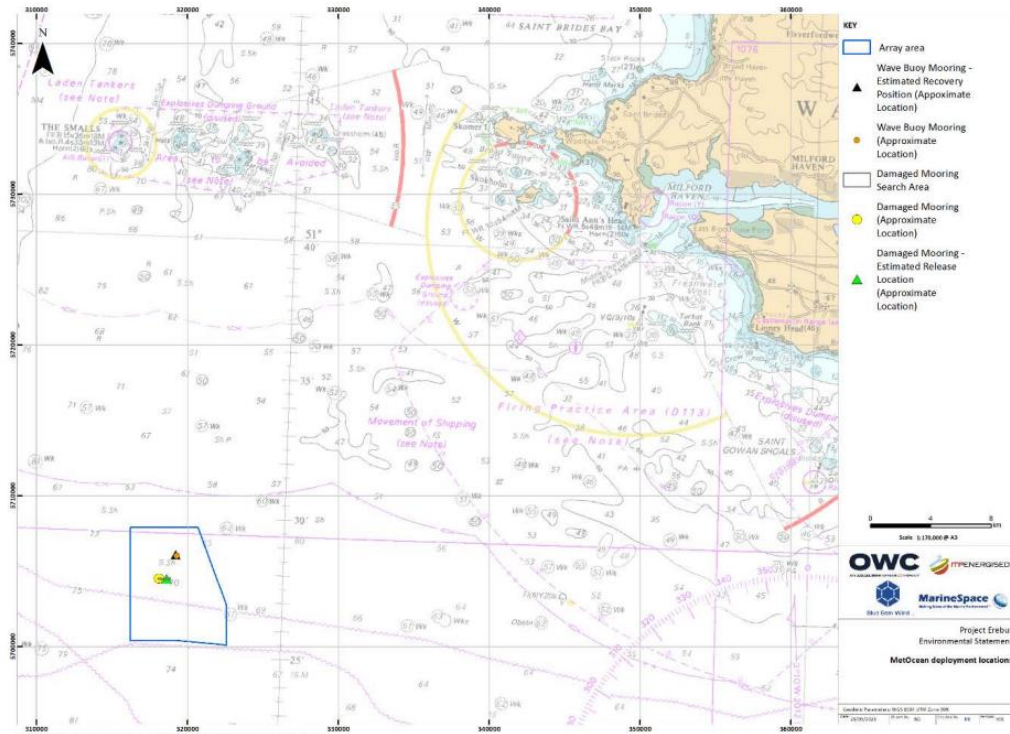
**5 Vessel Details**

<b>Vessel Name:</b>	Severn Sea
<b>Vessel Type / LOA(m):</b>	Offshore tug, supply, buoy and survey / 30.14
<b>VHF Call Sign:</b>	2DCG5
<b>MMSI:</b>	235077754
<b>Vessel Bridge Mobile:</b>	+44 (0)7741009991
<b>Vessel Sat Phone:</b>	+870773402160
<b>Onshore Contact</b>	+44 (0)845 519 3123





6 Chart of locations



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Blue Gem Wind NtM/003 v20.0	03-12-2021	BGW	OWC	FINAL

