



---

# NOTICE TO MARINERS

Offshore Wind Power Limited  
West of Orkney Windfarm  
Offshore Geophysical Survey 2023  
Rev 01 – Issued: 03 July 2023

Mariners are advised that a Geophysical survey will be undertaken within the Option Agreement Area (OAA). A survey vessel and equipment will be operating within the OAA during the survey period.

This notice will be updated as the survey progresses.



# 1 SUMMARY

This survey shall take place from 7th July 2023 last for 27 days (subject to weather) and will incorporate geophysical survey techniques.

## 1.1 Contact Details:

- Onshore: phone: +44 (0) 7926 418 820, email: [OWPLFisheries@xodusgroup.com](mailto:OWPLFisheries@xodusgroup.com);
- Offshore Fisheries Liaison Officer (FLO) (bridge number): +44(0)20 3991 2039.

### 1.1.1 Vessel and Equipment

Name of vessel carrying out the work: MV Ocean Endeavour

The vessel will mobilise from Leith to the Port of Scrabster.

Survey Equipment: Multibeam echosounder (MBES), Sound Velocity Profiling (SVP) and 2D Ultra High Resolution (2DUHR) Sub bottom profiling (SBP).

Port of Operation: Scrabster

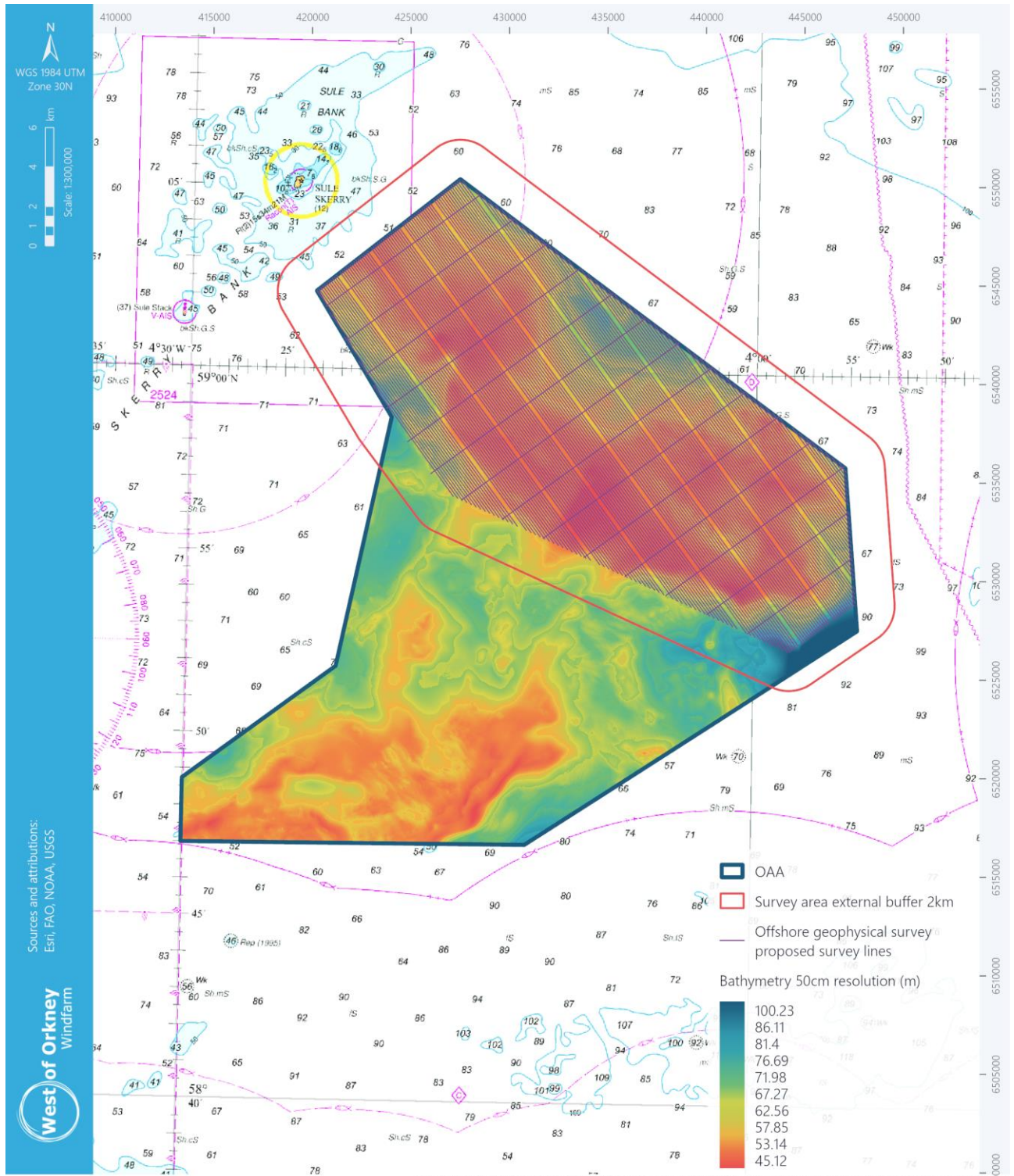


Figure 1: Geophysical survey location



## 2 FULL INFORMATION

Mariners are advised that a geophysical survey will be commencing on the 7<sup>th</sup> July 2023 and is anticipated to take a maximum of 27 operational days, weather permitting.

During surveying activities within the OAA, the vessel will have restricted ability to manoeuvre and approaching vessels are requested to pass at a safe speed and distance. The proposed survey is a geophysical survey to ascertain seabed characteristics within the survey area in order to identify potential geohazards and refine the existing ground model. This will entail the survey vessel towing a sonar equipment along approximately 140 survey transects (lines) and a turning arc at each end as outlined in Figure 1.

### 2.1 Vessel Information



---

Vessel: MV Ocean Endeavour

IMO: 8402008

Vessel Contractor: Gardline Limited

VSat: Bridge Tel +44(0)20 3991 2039

Email: [master@endeavour.gardline.com](mailto:master@endeavour.gardline.com)

---

The vessel will mobilise from Leith and operate out of Scrabster Harbour in Caithness. The vessel will tow the geophysical survey equipment depending on weather and location conditions/constraints.



## 2.2 Survey Duration

The survey will commence on the 7<sup>th</sup> July 2023 and survey activity would run for 27 operational days, depending on weather. The survey vessel will be present in the region for a longer overall period allowing for time to travel between the survey sites and downtime for weather and technical constraints.

## 2.3 Contact Details

Onshore Fisheries Liaison service is being carried out by Xodus Group, for all fisheries enquires please contact Xodus Group Onshore Fisheries Liaison Officer (FLO).

- Onshore: phone: +44 (0) 7926 418 820, email: [OWPLFisheries@xodusgroup.com](mailto:OWPLFisheries@xodusgroup.com);
- Offshore Fisheries Liaison Officer (FLO) (bridge number): +44(0)20 3991 2039.

## 2.4 Coordinates of Survey Boundary

Coordinate no.	Co-ordinates for the survey work (WGS 84)			
	Latitude DMS	Longitude DMS	Latitude DDM	Longitude DDM
1	59° 06' 17.92" N	004° 16' 00.31" W	59° 06.30' N	004° 16.01' W
2	59° 02' 12.61" N	004° 25' 28.25" W	59° 02.21' N	004° 25.47' W
3	58° 58' 01.55" N	004° 20' 57.31" W	58° 58.03' N	004° 20.96' W
4	58° 55' 48.72" N	004° 17' 36.83" W	58° 55.81' N	004° 17.61' W
5	58° 51' 22.67" N	003° 58' 07.88" W	58° 51.38' N	003° 58.13' W
6	58° 53' 18.39" N	003° 52' 42.06" W	58° 53.31' N	003° 52.70' W
7	58° 57' 58.32" N	003° 53' 22.01" W	58° 57.97' N	003° 53.37' W
8	59° 02' 08.40" N	004° 04' 03.99" W	59° 02.14' N	004° 04.07' W

Table 1: Boundary of Geophysical survey