

# Notice to Mariners

## WTG debris Survey - April 2024

Moray West Offshore Wind Farm

<b>Issue date</b>	24-Apr-24
<b>Version</b>	01
<b>Activity</b>	WTG debris Survey - April 2024

## Revision History

<b>Version</b>	<b>Issue Date</b>	<b>Status</b>	<b>Updates</b>
01	24-Apr-24	Final	First Issue

# 1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will be engaged in survey activities associated with construction of the Moray West Offshore Windfarm located on the Smith Bank in the Outer Moray Firth approximately 25NM north of Buckie.

Surveys will be undertaken by Uncrewed Surface Vessels (USVs) which are planned to sail out of Buckie, Caithness during April & May 2024. Operations will take place subject to weather and other operational factors from 29<sup>th</sup> April 2024 for approximately 1 week.

A support vessel will escort the USV from the active ports to clear water.

Although the vessel itself is uncrewed, it is crewed throughout the 24-hour operation, piloted remotely using 360-degree cameras and other navigational aids.

Figure 1 below indicates the operational area. The survey area boundary is indicated in Table 1 below also. In addition to the survey area, the USVs will transit from Buckie to site.

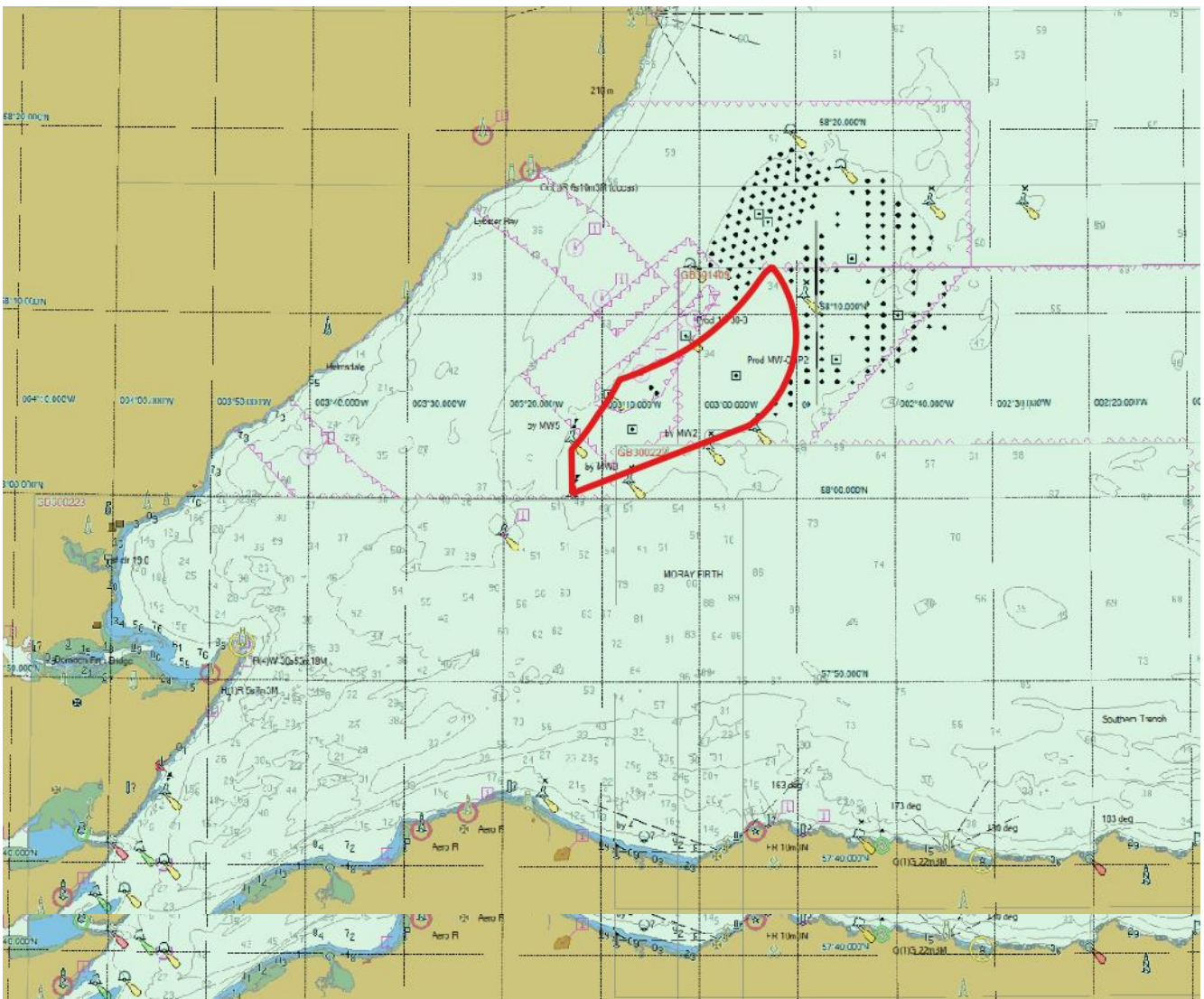


Figure 1: Operational Area – outlined in red.

## 2. USV survey works

Scope of work includes survey activities around the installed WTG foundations.

The work will be performed by the XOCEAN X-25, with 2x backup vessel X-18 and X-04. Only one vessel will ever be operational.

The coordinates of the work site boundary are presented in the below Table 1

Windfarm site Boundary Coordinates				
Site ID	UTM30(N) Easting (m)	UTM30(N) Northing (m)	WGS84 Latitude	WGS84 Longitude
1	505117	6436040	58° 3.946' N	2° 54.796' W
2	507845	6438790	58° 5.426' N	2° 52.017' W
3	509247	6441560	58° 6.918' N	2° 50.583' W
4	509828	6445010	58° 8.780' N	2° 49.983' W
5	509362	6448300	58° 10.551' N	2° 50.450' W
6	508444	6450480	58° 11.729' N	2° 51.382' W
7	507377	6452080	58° 12.588' N	2° 52.468' W
8	506584	6451400	58° 12.223' N	2° 53.279' W
9	504067	6448160	58° 10.482' N	2° 55.851' W
10	500728	6445090	58° 8.825' N	2° 59.258' W
11	496301	6442410	58° 7.380' N	3° 3.768' W
12	491909	6440620	58° 6.413' N	3° 8.237' W
13	489705	6437070	58° 4.496' N	3° 10.472' W
14	487142	6433650	58° 2.650' N	3° 13.068' W
15	487208	6429170	58° 0.237' N	3° 12.986' W

Table 1. Coordinates of Windfarm boundary

## 3. General Safety Advice

The USV sends real time images and situational awareness data over satellite to a team of operators keeping watch and controlling the vessel remotely 24/7.

**Safety Precautions:** The USV is equipped with the following to make it conspicuous to other marine traffic:

- AIS
- VHF
- Navigation Lights & Sound Signal
- Active Radar Reflector
- Superstructure Painted Yellow

Seafarers are asked to avoid contact with the vessel and be aware of the operational area during this period.

## 4. Vessel Information

The survey operations will be completed by the XOCEAN X-25 supported by the Seacat. Details are provided in table 2 below, along with the 2x backup vessels. (only 1x vessel will be operational at the same time)

<b>Vessel Name</b>	X-25	X-18 (backup)	X-04 (backup)
<b>MMSI Number</b>	232048114	232039415	232023832
<b>Operating Company</b>	XOCEAN	XOCEAN	XOCEAN
<b>Vessel Call Sign</b>	MAUR4	MKMB6	MFWS5
<b>Vessel Phone Number</b>	+353 1 223 9950	+353 1 223 9950	+353 1 223 9950
<b>Vessel Email Address</b>	<a href="mailto:usv.supervisor@xocean.com">usv.supervisor@xocean.com</a>	<a href="mailto:usv.supervisor@xocean.com">usv.supervisor@xocean.com</a>	<a href="mailto:usv.supervisor@xocean.com">usv.supervisor@xocean.com</a>

Table 2. XOCEAN Vessel details



Figure 2: X-25

Vessel Name	Seacat
IMO Number	914283
Operating Company	Seacat
Vessel Call Sign	2AMV3
Vessel Phone Number	+447919132686
Vessel Email Address	<a href="mailto:haroldnapier@hotmail.co.uk">haroldnapier@hotmail.co.uk</a>

Table 3. Seacat details



Figure 3: Seacat Support Vessel

## 5. Developer Contacts Details

Enquiries regarding the contents of this Notice to Mariners should be directed to Moray West team (contact details below).

For fisheries related matters, please contact the Fishery Manager, using the contact details provided below:

### Survey - Package manager

Marc Richards - Survey package manager  
Address: 144 Morrison St., Edinburgh, EH3 8EX  
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### Consenting

Moray West Development Team  
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### Health, Safety and Other Matters

Richard Pargeter (Head of HSSE)  
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### Fishing Enquiries

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Alex Winrow-Giffin, Brown and May Marine (Company Fisheries Liaison Officer)  
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### Moray East Marine Coordination

Marine Coordination	Contact
Marine Coordinator – Duty	+44 (0) 7774 663504 <a href="mailto:mcc@moraywest.com">mcc@moraywest.com</a>
Call sign – Moray West Traffic	VTS CH16 & CH87