

Issue Date	28/11/2023
Activity	Maintenance of Metocean Equipment
Notice to Mariners Number	3
Revision	4
Document Reference	MCW-GEN-PMG-COM-IBR-000003
Author	Calum Billings
Contact Details	Senior Project Manager: Kiera Wilson – <a href="mailto:kiera.wilson@scottishpower.com">kiera.wilson@scottishpower.com</a> +44 7788 130 401 Senior Metocean Engineer: Alistair Hendry – <a href="mailto:ahendry@scottishpower.com">ahendry@scottishpower.com</a> +44 7823 553 446

## SUMMARY

A floating LiDAR buoy, surface metocean equipment buoys and seabed landers were deployed at two sites to assist with the development of MachairWind Offshore Wind Farm ('the Project') between 28<sup>th</sup> April – 29<sup>th</sup> April 2023. Scheduled maintenance works on the metocean equipment will be undertaken by Fugro over a 7 day period from the 1<sup>st</sup> December, weather dependant from the Port of Kishorn. The Green Isle (Call Sign: 2IAV3) will be used to undertake the maintenance activities.

**Mariners are requested to maintain a distance of 500 metres from the deployed equipment and maintenance vessel**

## ACTIVITY DESCRIPTION

The surface metocean equipment buoys and seabed landers will be temporarily retrieved to the deck of the vessel to enable scheduled maintenance works to be completed. Equipment will then be redeployed as close to the initial deployment locations as possible. A revision of this notice to mariners will be distributed providing confirmation of the deployment coordinates following the maintenance works. The maintenance vessel will be stationary on site when undertaking the maintenance works.

The Floating LiDAR buoy, Metocean Midi Buoy and Metocean Wavescan Buoy are all surface buoys, tethered to the sea bed with single mooring lines. The Seabed Lander is a frame anchored on the seabed, approximately 1.7 m diameter and 0.6 m high.

The Floating LiDAR buoy, Metocean Midi Buoy and Metocean Wavescan Buoy have light marking characteristics comprising FI (5) Y 20s with a nominal range of 5 nautical miles.


Surface equipment at Site 1 and Site 2 are transmitting their locations via AIS.

## PROGRAMME SCHEDULE

The earliest maintenance date of the metocean equipment is the 1<sup>st</sup> December 2023. Maintenance activities are expected to be completed over a 7 day period, weather dependant. The expected duration of the maintenance activities is 24-48 hours at each site, weather dependant.

## VESSEL DETAILS

The Voe Vanguard will be used to undertake the maintenance works. Vessel details are provided in the table below.

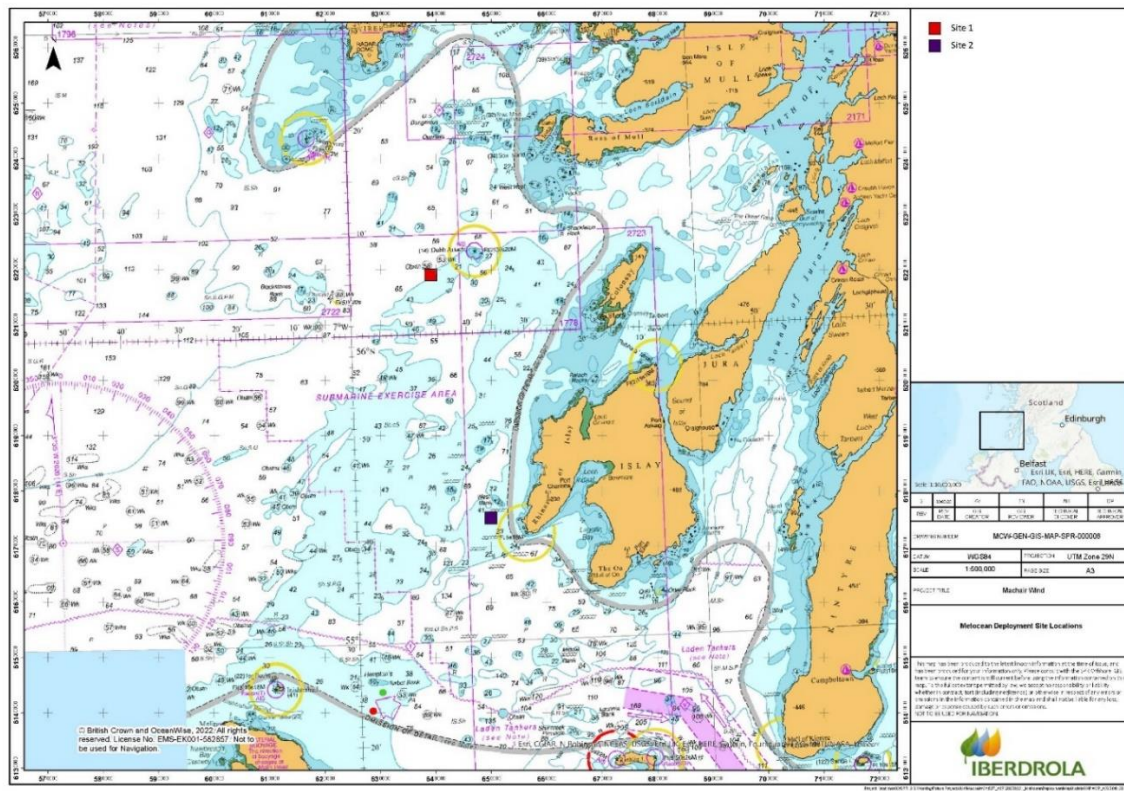
Name of Vessel	Green Isle	
Call Sign	2IAV3	
Maritime Mobile Service Identity	235108183	
On Board Contact Details	Contact Name: Vessel Master Phone: +44 7507 566770	
Onshore Contact Details	Contact Name: Alexander Sinclair Phone: +44 1856 851966	

## ACTIVITY AREA

The metocean equipment to be maintained is deployed at the following locations:

Location	Equipment	Latitude	Longitude
Site 1	Floating Lidar Buoy	56° 5.919'N	6° 45.893'W
	Metocean Midi Buoy	56° 5.598'N	6° 45.910'W
	Seabed Lander	56° 5.769'N	6° 46.170'W
Site 2	Metocean Wavescan Buoy	55° 41.779'N	6° 36.854'W
	Seabed Lander	55° 42.114'N	6° 36.842'W

The metocean equipment to be maintained is located at Site 1 and Site 2 as indicated in the figure below:



## FISHERIES LIAISON CONTACT DETAILS

The Fisheries Liaison Officers (FLO) will be the following contacts from Brown and May Marine Limited:

### FISHERIES LIAISON OFFICER

Name	Zoe Lawrence
Phone Number	07923 138175
Email	Zoe@brownmay.com
Address	C/O Progress Way, Mid Suffolk Business Park, Eye, Suffolk. IP23 7HU

### FISHERIES LIAISON OFFICER

Name	Jonathan Keer
Phone Number	07850 604851
Email	jonathan@brownmay.com
Address	C/O Progress Way, Mid Suffolk Business Park, Eye, Suffolk. IP23 7HU

Due to the limited deployment duration, there will not be an offshore fisheries liaison officer aboard the vessel.

## **NOTICE TO MARINERS DISTRIBUTION LIST**

A list of recipients for the Notice to Mariners is kept by the Project Team. If you wish to be added to this list, please contact the personnel whose contact details are set out on Page 1 of this Notice.