

Issue Date	04/08/2023
Activity	Commencement Site Investigation Works
Notice to Mariners Number	4
Revision	1
Document Reference	MCW-GEN-PMG-COM-IBR-000004
Author	Calum Billings
Contact Details	Senior Project Manager: Kiera Wilson – kiera.wilson@scottishpower.com +44 7788 130 401 Senior Geotechnical Engineer: Paul Stock – pstock@scottishpower.com +44 7917 733 795

SUMMARY

A geophysical and environmental site investigation survey is due to commence within the MachairWind Offshore Wind Farm ('the Project') Option Agreement Area (OAA) to assist with the development of the Project. The site investigation survey will be undertaken by Fugro from the Port of Liverpool with an earliest commencement date of the 18th August 2023 and an expected completion date of the 13th October 2023, weather dependant. The Fugro Galaxy (Call Sign: C6YY4) will be used to undertake the site investigation survey. The site investigation survey will deploy both towed and hull mounted equipment in addition to drop-down cameras, grab sampling and eDNA sampling equipment across the Project's OAA.

Mariners are requested to maintain a distance of 500 metres from the site investigation vessel

ACTIVITY DESCRIPTION

The site investigation works will comprise of benthic, contaminant, eDNA, geophysical and geoarchaeological surveys within the Project's OAA, with line turns occurring outside the OAA boundary (please see map provided in this notice to mariners which displays this 1.5km buffer). The Fugro Galaxy will use a range of acoustic and sonar sensors to investigate the seafloor and sub-surface, these will either be attached to the hull of the survey vessel or towed by the survey vessel for the duration of the survey activities.

The Project will also be undertaking grab samples at selected locations across the Project's OAA to gather benthic, containment and eDNA data. A drop-down video will be deployed temporarily, before grab samples are undertaken.

The Fugro Galaxy will transmit regular automatic transmission system messages during the site investigation works.

PROGRAMME SCHEDULE

The earliest commencement date of the site investigation works is the 18th August 2023. The expected completion date of the site investigation works is the 13th October 2023, weather dependant. An additional notice to mariners will be distributed on completion of the site investigation works.

VESSEL DETAILS

The Fugro Galaxy will be used to undertake the site investigation works. Vessel details are provided in the table below.

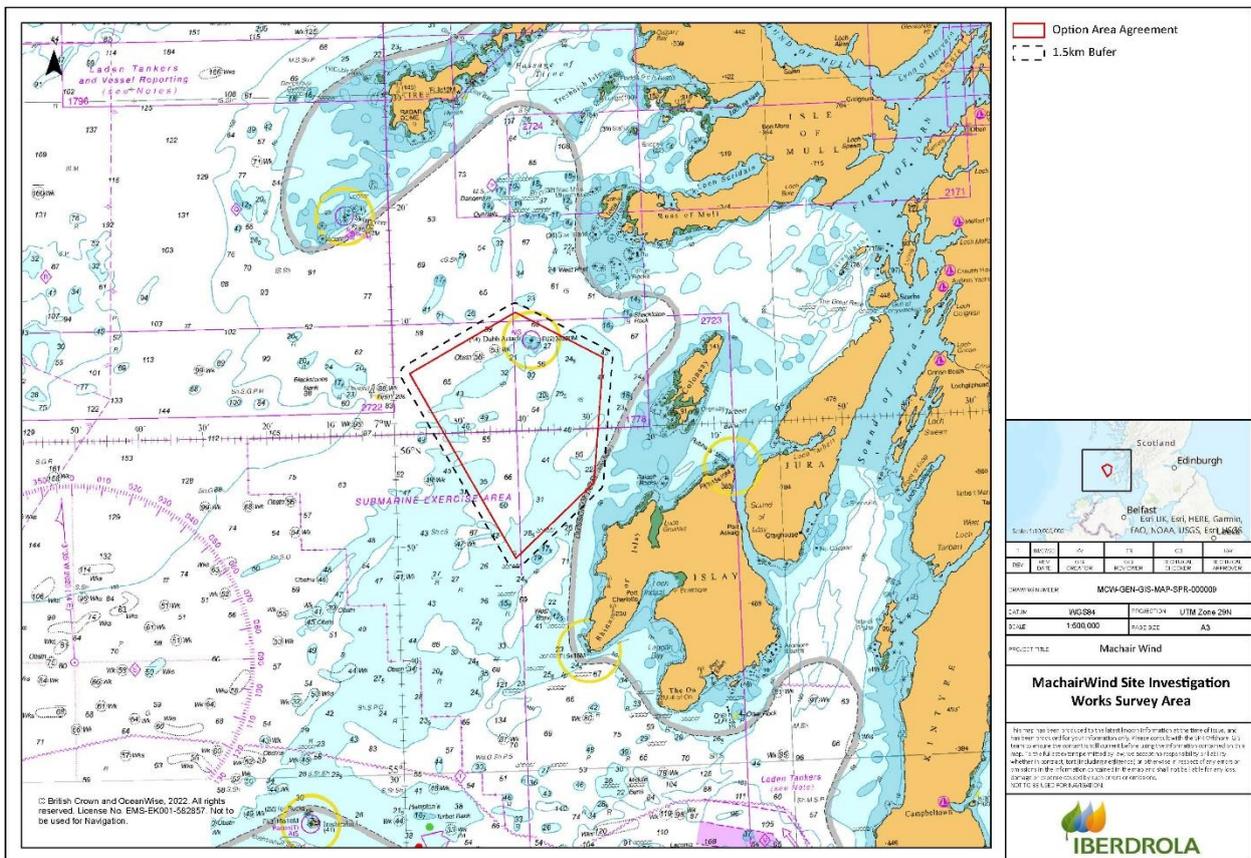
Name of Vessel	Fugro Galaxy	
Call Sign	C6YY4	
Maritime Mobile Service Identity	311049200	
On Board Contact Details	Contact Name: Vessel Bridge Phone: +44 1224 051 655	
Onshore Contact Details	Contact Name: Cameron Davidson (Vessel Project Manager) Phone: +44 7917 852 948	

ACTIVITY AREA

The site investigation survey boundary coordinates are provided in the table below. This includes a 1.5km buffer:

Location	Latitude	Longitude
MachairWind Option Agreement Area	55° 47.457'N	006° 42.103'W
	55° 54.787'N	006° 27.746'W
	56° 06.614'N	006° 25.430'W
	56° 11.357'N	006° 40.493'W
	56° 05.644'N	006° 59.305'W

The site investigation works will be undertaken within the boundaries of the option agreement area, with a 1.5km buffer to enable line turns outside the OAA, 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

There will be an offshore fisheries liaison officer on board the Fugro Galaxy for the duration of the survey. The offshore fisheries liaison officer can be contacted via the Fugro Galaxy.

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.