

# Morgan and Mona Offshore Wind Farm

## Notice to Mariners

<b>NtM Number</b>	Morgan and Mona Offshore Windfarms/016  (outlining nearshore geophysical, geotechnical and environmental surveys)
<b>Date of Issue</b>	25.05.22

### 1 Planned Activity

The nearshore geophysical, geotechnical and environmental (benthic) survey of the proposed Morgan (North) and Mona (South) Offshore Wind Farm Project cable corridors will commence on the 10 June 2022. The survey involves the use of Multibeam Echosounder (MBES), Sub-bottom Profiler (SBP), Sidescan Sonar (SSS) and Magnetometer equipment, some of which will be towed approximately 50m astern of the vessel, during June. This will also include lowering equipment to the seabed to acquire environmental and geotechnical samples. Drop-down camera and grab samples will also be collected approximately every 1km during this period as well.

The survey area will cover areas inshore of the 15m water depth to approximately 2m. The extent of the planned survey area is shown in the attached figure and coordinates of the survey area are also provided below. However, the survey vessel will only survey within a 1.5km width corridor within the survey area. The outline programme of works is provided in Section 4 below.

Contact details for the Fishing Industry Representative are provided below.

### 2 Permissions in place

Licencing Authority	Licence Number
NRW	RML2201 (Marine Licence)
NRW	E0196 (Exemption)

### 3 Geographic co-ordinates and chart of survey area

*All positions quoted in WGS84: latitude /longitude (in degrees decimal minutes)*

See attached figure and list of coordinates.

### 4 Safe clearances, navigation safety features and safety notes for mariners

All vessels are requested to maintain a safe distance (0.5 nm) from the survey vessel *Titan Endeavour* at all times. Vessels will display appropriate shapes and lights when surveying.

### 5 Outline programme of works

Geophysical survey (inclusive of towed gear)	Mona	Estimated Start Date: 10/06/22	Estimated Duration: 1-2 days
	Morgan	Estimated Start Date: 11/06/22	Estimated Duration: 2-3 days
Drop-down camera	Mona	Estimated Start Date: 13/06/22	Estimated Duration: 1-2 days
	Morgan	Estimated Start Date: 14/06/22	Estimated Duration: 1-2 days
Benthic survey	Mona	Estimated Start Date: 15/06/22	Estimated Duration: 1-2 days
	Morgan	Estimated Start Date: 16/06/22	Estimated Duration: 1-2 days


6 Vessel details	
Vessel Name:	<b>Titan Endeavour</b>
Vessel Type / LOA(m):	Specialised coastal Survey Vessel / 14.1 m
Vessel Function:	Survey vessel
VHF Call Sign:	2ELT9
MMSI:	235086211
Vessel Operator Contact details:	+44 7764 253364 ; titan.endeavour@titansurveys.com
	
7 Project Contact Details	
<b>Tom Watson (NFFO)</b> Email: tomwatsonfleetwood@btinternet.com Telephone: +44 790 317 3624	<b>Company Fisheries Liaison Officers:</b> <b>Beth Owens (MarineSpace)</b> Email: Yellow1-2CFLO@marinespace.co.uk Telephone: +44 783 355 7808 <b>Jonny Lewis (MarineSpace)</b> Email: Yellow1-2CFLO@marinespace.co.uk Telephone: +44 781 764 4284

Figure 1: Morgan and Mona nearshore survey areas\* (green and brown lines).

\* within this area, only a 1.5km width corridor will be surveyed.

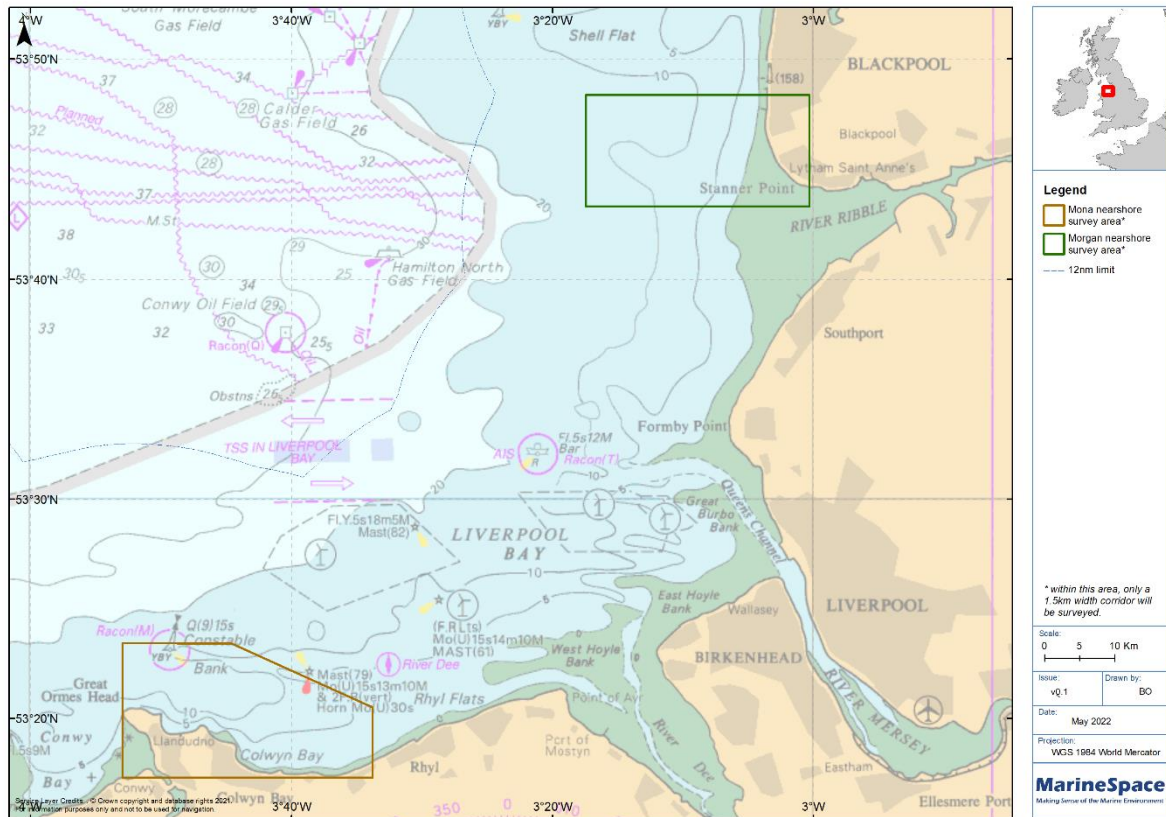


Table 1: Mona nearshore survey area

Point	Latitude (WGS 84)	Longitude (WGS 84)
1	53°17.2664'N	003°52.9491'W
2	53°23.4374'N	003°52.9491'W
3	53°23.4041'N	003°44.5801'W
4	53°20.4935'N	003°33.7826'W
5	53°17.2664'N	003°33.7826'W
6	53°17.2664'N	003°52.9491'W

Table 2: Morgan nearshore survey area

Point	Latitude (WGS84)	Longitude (WGS84)
1	53°43.3169'N	003°17.4538'W
2	53°48.3696'N	003°17.4653'W
3	53°48.3696'N	003°0.3228'W

Point	Latitude (WGS84)	Longitude (WGS84)
4	53°43.3169'N	003°0.3113'W
5	53°43.3169'N	003°17.4538'W