

Morecambe Offshore Wind Farm

Notice to Mariners

NtM Number	Morecambe
Date of Issue	28/04/2023

1 Planned Activity

A geophysical UXO survey and shallow geotechnical sampling is due to be undertaken for the proposed Morecambe Offshore Wind Farm project. The surveys will be undertaken from the survey vessel, MV Ocean Geograph.

The survey vessel will carry out geophysical UXO survey and shallow geotechnical sampling within the 'Vessel Roaming Area' identified in Figure 1. The extent of the area in which the survey vessel may be located during the survey is shown in Figure 1 with accompanying coordinates.

The geophysical UXO survey work will be conducted with side scan sonar, sub-bottom profiler, Dual Transverse Gradiometers (TVGs) and multibeam echosounder. The shallow geotechnical sampling along the Export Cable Route will be conducted using Dual Drive Cone Penetration Test and Vibrocorer systems.

The survey vessel will undertake survey activities for approximately 15.5 days depending on weather conditions. Dates may be subject to change.

The survey vessel will operate on a 24hr basis and display appropriate day shapes (mast head signals visually indicating the status of a vessel to other vessels on navigable waters during daylight hours) and lights at all times during operations.

2 Geographic co-ordinates and chart of survey area

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

See attached figures and lists of coordinates.

3 Safe clearances, navigation safety features and safety notes for mariners

All vessels are requested to maintain a safe distance from the survey vessel at all times.

4 Outline programme of works

Survey Area: Morecambe Offshore Wind Farm	Estimated Start Date: 10 May 2023	Estimated Completion Date: End of May 2023
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5 Vessel details

Vessel Name:	MV Ocean Geograph	Vessel Type / LOA(m):	Multi-role survey vessel / 70m
Vessel Function:	Survey vessel	MMSI: 372145000	VHF Call Sign: 3FXF3
Vessel Telephone:	VSAT – VOIP (Bridge): +44 (0) 2036 951 403 VSAT – VOIP (Client Rep): +44 (0) 2036 951 410		



6 Project Contact Details

Company	Name:	Sophie Farenden
Fisheries Liaison Officer:	Email:	Sophie.Farenden@brownmay.com
	Telephone:	07525 128344

Figure 1: Proposed Location of UXO and Shallow Geotechnical Sampling Survey

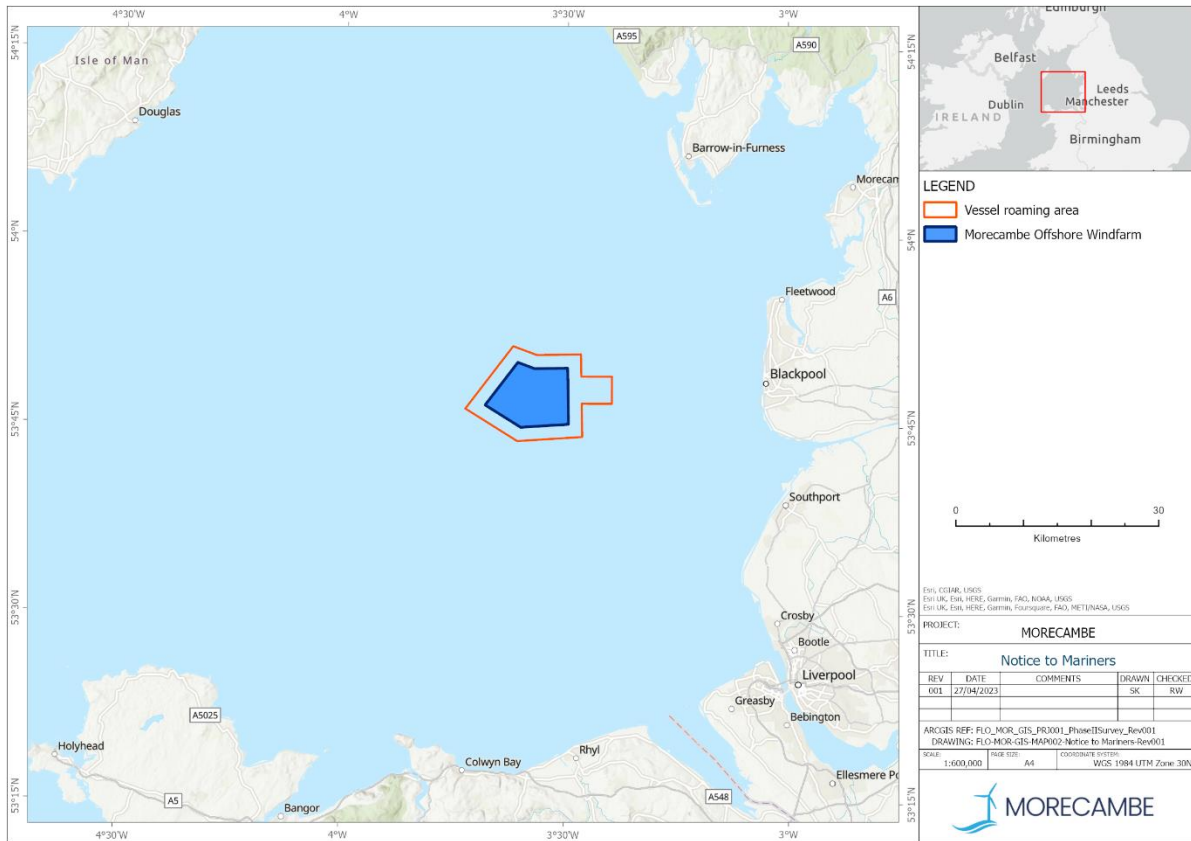


Table 1: Proposed UXO and Shallow Geotechnical Sampling Survey Area Coordinates for Morecambe OWF (including 2km buffer).

Vertex	WGS84 / UTM 30N		WGS84 Geographical	
	Easting	Northing	Latitude	Longitude
1	459255.5	5967882	53 51 28.184N	03 37 10.121W
2	462763.8	5966570	53 50 46.693N	03 33 57.535W
3	469282.4	5966662	53 50 51.200N	03 28 00.893W
4	469328.5	5963381	53 49 05.039N	03 27 57.186W
5	473863.1	5963365	53 49 05.432N	03 23 49.230W
6	473849.5	5959365	53 46 56.004N	03 23 48.749W
7	469384.9	5959380	53 46 55.618N	03 27 52.675W
8	469454.1	5954462	53 44 16.503N	03 27 47.141W
9	459830.3	5953863	53 43 54.757N	03 36 32.082W
10	452153.4	5958673	53 46 28.055N	03 43 33.664W