

# Morecambe Offshore Wind Farm

## Notice to Mariners

<b>NtM Number</b>	<b>Morecambe_DeepSea_GeotechSurvey_2023</b>
<b>Date of Issue</b>	<b>05/07/2023</b>

### 1 Planned Activity

A deep-sea geotechnical survey is due to be undertaken for the proposed Morecambe Offshore Windfarm project starting in mid-July. The surveys will be undertaken from the survey vessel, Horizon Geodiscovery.

The survey vessel will collect data from different locations inside the project area within which the proposed array will be located. The extent of the areas in which the survey vessel may be located during the survey is shown in Figure 1 with accompanying coordinates. A clearance zone of a minimum of 500m around each location is being requested.

The survey vessel will undertake survey activities for approximately 83 days, depending on weather conditions. Each sampling location will be surveyed for 2-3 days per location. 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.

An Offshore Fisheries Liaison Officer will be onboard to scout the next planned location before work begins. In order to minimise disruption to fishers, any fishing gear will be worked around, meaning clearance of the site is not requested.

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

*All positions quoted in WGS84: latitude /longitude (in Decimal Degrees Minutes)*

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

<b>Survey Area:</b> Morecambe Offshore Wind Farm	<b>Estimated Start Date:</b> 10/07/2023	<b>Estimated Completion Date:</b> 05/10/2023
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### 5 Vessel details

<b>Vessel Name:</b>	Horizon Geodiscovery	<b>Vessel Type / LOA(m):</b>	DP2 / 83.9m
<b>Vessel Function:</b>	Survey vessel	<b>MMSI:</b> 355847000	<b>VHF Call Sign:</b> 3EXS8



### 6 Project Contact Details

<b>Company Fisheries Liaison Officer:</b>	<b>Name:</b>	<b>Sophie Farenden</b>
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Figure 1: Proposed Locations of Deep-Sea Geotechnical Sampling Survey (including 500m buffer).

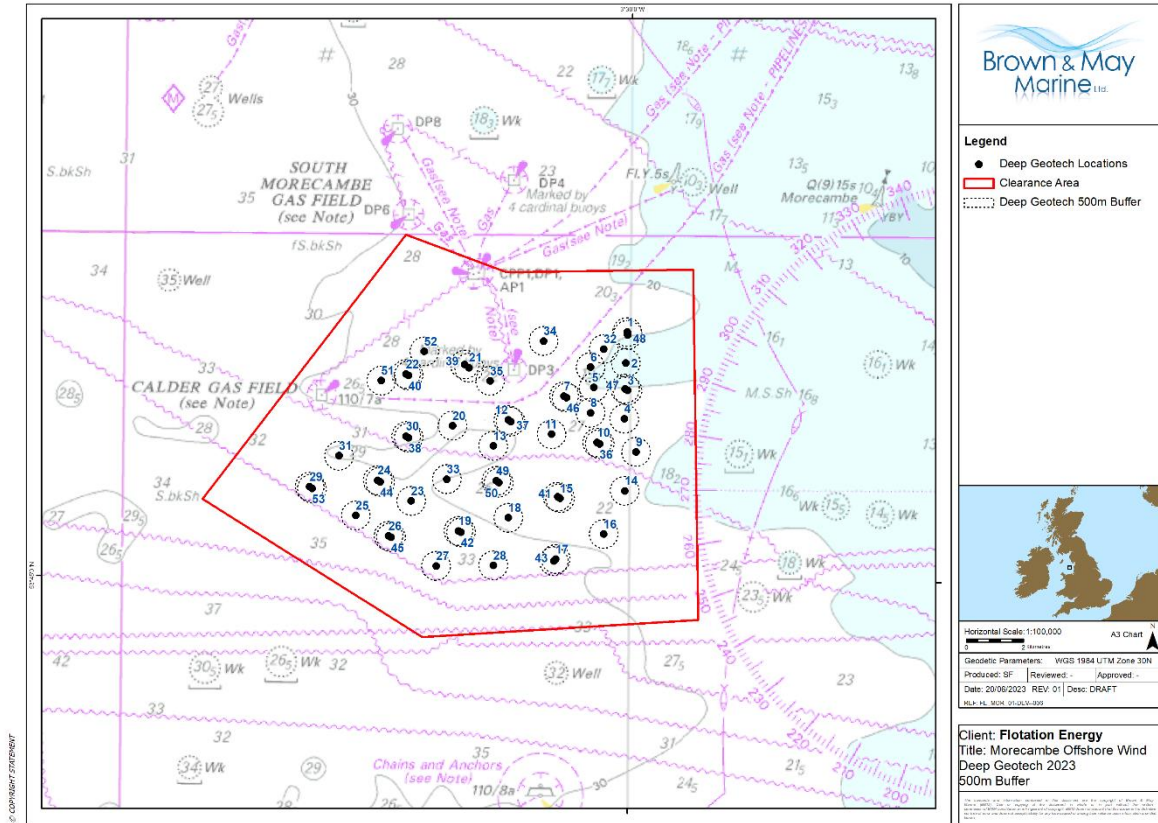


Table 1: Proposed Deep-Sea Geotechnical Sampling Survey Areas Coordinates for Morecambe OWF

Point	Latitude (WGS84)	Longitude (WGS84)
1	53° 49.674' N	3° 30.107' W
2	53° 49.093' N	3° 30.140' W
3	53° 48.577' N	3° 30.082' W
4	53° 48.045' N	3° 30.180' W
5	53° 48.628' N	3° 31.159' W
6	53° 49.009' N	3° 31.264' W
7	53° 48.460' N	3° 32.097' W
8	53° 48.152' N	3° 31.253' W
9	53° 47.423' N	3° 29.796' W
10	53° 47.594' N	3° 31.032' W
11	53° 47.744' N	3° 32.487' W
12	53° 48.003' N	3° 33.866' W
13	53° 47.517' N	3° 34.338' W
14	53° 46.690' N	3° 30.151' W
15	53° 46.542' N	3° 32.200' W
16	53° 45.875' N	3° 30.807' W
17	53° 45.397' N	3° 32.323' W
18	53° 46.168' N	3° 33.838' W
19	53° 45.912' N	3° 35.418' W
20	53° 47.889' N	3° 35.637' W
21	53° 48.982' N	3° 35.126' W
22	53° 48.852' N	3° 37.127' W
23	53° 46.469' N	3° 36.929' W
24	53° 46.852' N	3° 38.000' W
25	53° 46.186' N	3° 38.687' W

Point	Latitude (WGS84)	Longitude (WGS84)
26	53° 45.808' N	3° 37.641' W
27	53° 45.252' N	3° 36.123' W
28	53° 45.270' N	3° 34.307' W
29	53° 46.719' N	3° 40.158' W
30	53° 47.685' N	3° 37.107' W
31	53° 47.305' N	3° 39.237' W
32	53° 49.352' N	3° 30.845' W
33	53° 46.883' N	3° 35.803' W
34	53° 49.494' N	3° 32.764' W
35	53° 48.738' N	3° 34.455' W
36	53° 47.566' N	3° 30.954' W
37	53° 47.975' N	3° 33.789' W
38	53° 47.658' N	3° 37.028' W
39	53° 49.040' N	3° 35.265' W
40	53° 48.824' N	3° 37.049' W
41	53° 46.569' N	3° 32.278' W
42	53° 45.886' N	3° 35.338' W
43	53° 45.359' N	3° 32.387' W
44	53° 46.824' N	3° 37.922' W
45	53° 45.781' N	3° 37.562' W
46	53° 48.432' N	3° 32.019' W
47	53° 48.607' N	3° 30.158' W
48	53° 49.621' N	3° 30.089' W
49	53° 46.858' N	3° 34.229' W
50	53° 46.826' N	3° 34.156' W
51	53° 48.724' N	3° 37.914' W
52	53° 49.280' N	3° 36.554' W
53	53° 46.685' N	3° 40.087' W