



OCEAN ECOLOGY
A DNV COMPANY

Marine Benthic Survey Notification



Marine Benthic Survey Notification – MachairWind Benthic Survey

Date: Earliest commencement date: 8th July. Expected completion date: 26th August, weather dependant

From: Head of Survey

Contact Details

Ocean Ecology Ltd Head of Survey

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Ocean Ecology Ltd Managing Director

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Overview

Please be advised that from the 8th July 2026 (earliest commencement date) Ocean Ecology Ltd (OEL) will be undertaking drop-down camera (DDC), seabed grab and water sampling surveys within the areas shown in Figure 1. The survey will employ the use of a DDC system for visual seabed assessments, 0.1m² Dual Van Veen and Hamon grabs to obtain sediment samples of the seabed, as well as Niskin water sampling devices. The works will be completed by personnel from OEL on the vessel *Roman Rebel*. Full vessel details are presented in Table 1. The survey operations do not involve towed survey equipment however at some locations the DDC will be slowly manoeuvred along transect lines at ~0.5 knots. During deployment of equipment the vessel will be under restricted manoeuvrability and require sufficient vessel to vessel clearance for safe working. During periods of poor weather, the vessel may return to port or alternative safe haven for shelter.

This notification is intended for circulation to all interested parties undertaking or managing activities in the vicinity of the planned survey works. If you would like further details regarding the surveys, please contact the OEL Head of Survey, Ashley Kirby using the contact details at the head of this communication.

Liaison and General Operational Principles

1. The survey contractor will ensure advance notice of survey works is provided to all marine users.
2. During the survey, should areas of high fishing density be identified, best efforts will be made to modify survey plans (either the location of survey sites or timing of operations) to avoid damage to both survey and fishing equipment.

Project FLO Details

A project FLO is assigned to this work. For any specific enquiries required for the FLO please contact:

Fisheries Liaison Officer - Brown & May Marine Ltd.

Zoë Lawrence

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Table 1. Vessel Details

Vessel Name	Roman Rebel	
Vessel Call Sign	2ICA5	
MMSI	9714824	
Length	27.5 m	
Survey Coordinator	Ashley Kirby (OEL Head of Survey) +44 (0)1452 915698	
Vessel Contact	Alan Cott (Green Rebel Fleet Manager) +353 (86) 4505830	

Survey Locations

Table 2. Coordinates defining general survey area for the MachairWind Benthic Survey

Point	Latitude (DD WGS84)	Longitude (DD WGS84)	Latitude (DDM WGS84)	Longitude (DDM WGS84)	Point	Latitude (DD WGS84)	Longitude (DD WGS84)	Latitude (DDM WGS84)	Longitude (DDM WGS84)
1	55.303198	-4.837523	55° 18.192' N	004° 50.251' W	27	55.869868	-6.797397	55° 52.192' N	006° 47.844' W
2	55.37137	-5.264659	55° 22.282' N	005° 15.88' W	28	56.035114	-6.950783	56° 2.107' N	006° 57.047' W
3	55.246642	-4.860021	55° 14.799' N	004° 51.601' W	29	56.04688	-6.90974	56° 2.813' N	006° 54.584' W
4	55.188444	-4.956199	55° 11.307' N	004° 57.372' W	30	55.903389	-6.77177	55° 54.203' N	006° 46.306' W
5	55.163238	-5.252054	55° 9.794' N	005° 15.123' W	31	55.920338	-6.671207	55° 55.22' N	006° 40.272' W
6	55.206834	-5.347577	55° 12.41' N	005° 20.855' W	32	55.954802	-6.62564	55° 57.288' N	006° 37.538' W
7	55.221054	-5.353446	55° 13.263' N	005° 21.207' W	33	56.009768	-6.487503	56° 0.586' N	006° 29.25' W
8	55.201771	-5.494513	55° 12.106' N	005° 29.671' W	34	55.991458	-6.462386	55° 59.487' N	006° 27.743' W
9	55.19975	-5.572403	55° 11.985' N	005° 34.344' W	35	55.931381	-6.597639	55° 55.883' N	006° 35.858' W
10	55.212916	-5.699017	55° 12.775' N	005° 41.941' W	36	55.906621	-6.631753	55° 54.397' N	006° 37.905' W
11	55.207819	-5.712603	55° 12.469' N	005° 42.756' W	37	55.837624	-6.733976	55° 50.257' N	006° 44.039' W
12	55.234487	-5.816752	55° 14.069' N	005° 49.005' W	38	55.750398	-6.664218	55° 45.024' N	006° 39.853' W
13	55.263725	-5.857356	55° 15.823' N	005° 51.441' W	39	55.71015	-6.659692	55° 42.609' N	006° 39.582' W
14	55.299759	-5.865721	55° 17.986' N	005° 51.943' W	40	55.680214	-6.619095	55° 40.813' N	006° 37.146' W
15	55.361716	-5.92493	55° 21.703' N	005° 55.496' W	41	55.639229	-6.57335	55° 38.354' N	006° 34.401' W
16	55.38758	-5.943623	55° 23.255' N	005° 56.617' W	42	55.602379	-6.445775	55° 36.143' N	006° 26.747' W
17	55.431281	-5.955645	55° 25.877' N	005° 57.339' W	43	55.518428	-6.234528	55° 31.106' N	006° 14.072' W
18	55.507402	-6.243043	55° 30.444' N	006° 14.583' W	44	55.441146	-5.932277	55° 26.469' N	005° 55.937' W
19	55.556963	-6.388212	55° 33.418' N	006° 23.293' W	45	55.391022	-5.903295	55° 23.461' N	005° 54.198' W
20	55.589961	-6.458294	55° 35.398' N	006° 27.498' W	46	55.308332	-5.830449	55° 18.5' N	005° 49.827' W
21	55.582538	-6.70023	55° 34.952' N	006° 42.014' W	47	55.274235	-5.819806	55° 16.454' N	005° 49.188' W
22	55.597249	-6.75662	55° 35.835' N	006° 45.397' W	48	55.217249	-5.652079	55° 13.035' N	005° 39.125' W
23	55.702087	-6.868962	55° 42.125' N	006° 52.138' W	49	55.233827	-5.580909	55° 14.03' N	005° 34.855' W
24	55.736143	-6.869254	55° 44.169' N	006° 52.155' W	50	55.258603	-5.357342	55° 15.516' N	005° 21.441' W
25	55.755796	-6.849904	55° 45.348' N	006° 50.994' W	51	55.233827	-5.580909	55° 14.03' N	005° 34.855' W
26	55.802718	-6.840681	55° 48.163' N	006° 50.441' W	52	55.258603	-5.357342	55° 15.516' N	005° 21.441' W



Figure 1. MachairWind Benthic Survey area.

NOTICE TO MARINERS DISTRIBUTION LIST

A list of recipients for the Notice to Mariners is kept by the MachairWind Project Team. If you wish to be added to this list, please contact machairwind@scottishpower.com .

Gloucester (Head Office)

River Office,
Sevenside Park,
Epney, Gloucester,
GL2 7LN

Oban

Malin House,
European Marine Science Park,
Dunbeg, Oban,
PA37 1SZ

Dorchester

Battlelab,
Dorset Innovation Park, Dorset,
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