



# Notice to Mariners

## Site Investigations – Geotechnical Survey Campaign – Downhole CPTs, Seismic CPT, PS logging & Borehole Sampling – May 2026

Caledonia Offshore Wind Farm

<b>Issue date</b>	29/04/2026
<b>Version</b>	02
<b>Activity</b>	Downhole CPTs, Seismic CPT, PS logging & Borehole Sampling as part of the geotechnical survey within the Caledonia Offshore Wind Farm site.

### Revision History

<b>Version</b>	<b>Issue Date</b>	<b>Status</b>	<b>Updates</b>
01	24/04/2026	Issue	-
02	29/04/2026	Issue	Revised expected start date for first vessel

## 1. Introduction

This Notice to Mariners (NtM) is to inform that the proposed Caledonia Offshore Wind Farm (OWF) will undertake Downhole Cone Penetration Tests (CPT), Seismic CPT, PS logging and borehole sampling as part of a geotechnical survey campaign within the Caledonia OWF Site. The campaign is expected to span several months and will be carried out by multiple vessels, each operating under a defined scope of work. Subsequent vessels and associated activities will be communicated through separate NtMs.

The Caledonia OWF Site is located in the Moray Firth and is approximately 429 km<sup>2</sup> in size, with the northern limit approximately 22 km from Wick and the southern extent approximately 38 km from Banff.

The geotechnical survey is related to the design and location of future wind turbines therefore, no survey activities will occur in the Structure Exclusion Zone (SEZ) (Figure 1) as Caledonia OWF has previously agreed that no wind turbines will be located in this area. A 4 km buffer has been included in addition to the Caledonia OWF site boundary to allow for vessel turning. Coordinates, including 4 km buffer, provided in Appendix A.

The first survey vessel is expected to arrive on site no earlier than 5 May 2026 and the second vessel is expected to arrive on site no earlier than 12 May 2026. The survey works are anticipated to be completed by approximately 19 August 2026.

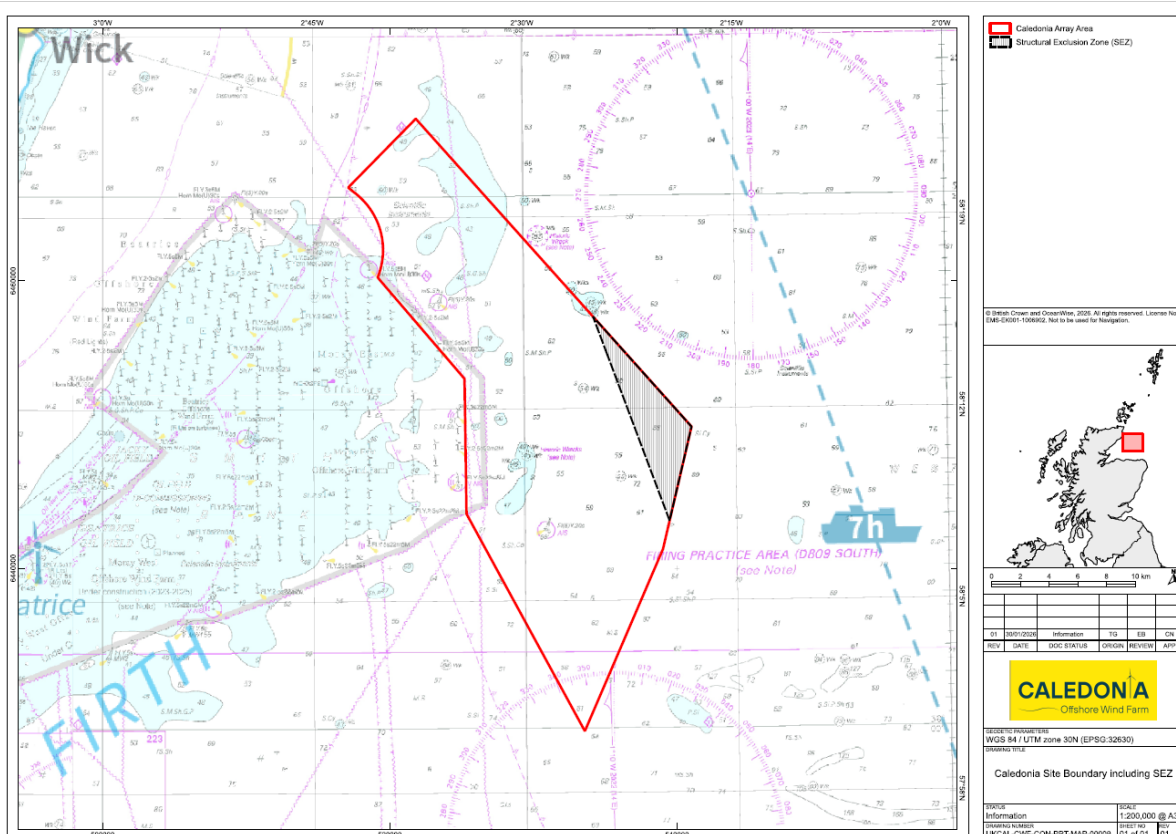


Figure 1. Map of the Caledonia Offshore Wind Farm Site Boundary and the SEZ.



## 2. Site Investigation – Geotechnical Survey

Fugro will conduct downhole CPT borehole operations at locations within the Caledonia Site Boundary to a target depth of 50 metres below seafloor. Seismic CPT & PS logging will also be conducted at select locations. These operations will predominantly involve in-situ testing and will involve minimal recovery of sediment.

Sampling boreholes will be undertaken by the second vessel within the Caledonia Site Boundary to a target depth of 50 metres below the seabed with approximately 0.4 m<sup>3</sup> sediment removal. Should the target depth not be reached, a repeat borehole will be undertaken at the same location.

The maximum volume of sediment removal per sample will be less than 1 cubic meter (as per The Marine Licensing (Exempted Activities) (Scottish Inshore and Offshore Regions) Amendment Order 2012).

The coordinates (WGS84) of the Caledonia OWF site boundary (excluding the SEZ) are presented in Table 1.

No.	Latitude (DD)	Longitude (DD)	Latitude (DDM)	Longitude (DDM)
1	57.9983	-2.4320	57° 59.901' N	002° 25.918' W
2	58.1347	-2.5697	58° 08.079' N	002° 34.184' W
3	58.2191	-2.5711	58° 13.147' N	002° 34.265' W
4	58.2827	-2.6734	58° 16.965' N	002° 40.406' W
5	58.3390	-2.7080	58° 20.342' N	002° 42.481' W
6	58.3818	-2.6271	58° 22.910' N	002° 37.632' W
7	58.2574	-2.4182	58° 15.444' N	002° 25.092' W
8	58.1294	-2.3297	58° 07.764' N	002° 19.782' W
9	58.1117	-2.3378	58° 06.703' N	002° 20.271' W

*Table 1 Coordinates*

Caledonia will issue a Weekly Notice of Operations (WNoO) by email and publish on the Caledonia website each Thursday during periods of active survey operations. The WNoO aims to keep marine users updated on the progress and location of the geophysical survey operations. If you would like to be added to the distribution list, please contact Caledonia Consents (details in Section 6). The NtM and the WNoO can be found under the Current Works page: [Caledonia Offshore Wind Farm - Powering Scotland's Future](#).

## 3. Vessel Information

Fugro GB Limited (Fugro) will undertake Downhole CPT, Seismic CPT and PS logging using the RS Aleganza. A seabed frame and drillstring will be deployed through the moonpool of the vessel and drilling operations will be undertaken via this method. During survey operations the vessel will remain stationary for between 24 and 48 hours at each location.



Figure 2. RS Alegranza

Fugro GB Limited (Fugro) will undertake the borehole sampling using the Fugro Synergy. These operations will be carried out by lowering a seabed frame, borehole assembly, and drill string through the vessel's moonpool and performing testing 'downhole' through the drill string. During survey operations the vessel will remain stationary for 24 to 48 hours at each location.



Figure 3. Fugro Synergy

<b>Vessel Name</b>	RS Aleganza	Fugro Synergy
<b>MMSI Number</b>	255915965	311019800
<b>IMO Number</b>	9282144	9452488
<b>Operating Company</b>	SUARDIAZ Group	Fugro
<b>Vessel Call Sign</b>	CQ2423	C6XR3
<b>Vessel Phone Number</b>	Mobile: +47 902 14819 VSAT: +34 518 880 036	+47 22 40 80 45
<b>Vessel Email Address</b>	Aleganza.bridge@remoyship.no	bridge@syn.fugro.com

Table 2 Vessel Details

#### 4. General Safety Advice

Please be aware that by virtue of their mode of operation and the equipment deployed, survey vessels may be Restricted in their Ability to Manoeuvre (RAM) as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3). Masters of vessels are therefore requested to maintain their vessels and gears at a minimum safe distance from these vessels of 500 metres when it is undertaking its work and showing the appropriate shapes and lights in accordance with COLREGs Rule 27.

In order to not compromise the safety of the project vessels and their crew, and each vessel's ability to undertake its contracted works, fishers who have static fishing gears



deployed within the Caledonia OWF Site (see Figure 1) are requested to provide the coordinates of such deployed gears in DMS and details of whether the surface markers used are visible at all states of visibility to Alex Winrow-Griffin (Brown & May Marine) using the contact information in the Fisheries Liaison section below.

Fishers who have static gears deployed beyond 12 nm are reminded that static gear must be marked in accordance with Commission Implementing Regulation (EU) No. 404/2011(<https://www.gov.uk/guidance/markings-of-fishing-gear-retrieval-and-notification-of-lostgear#marking-of-fishing-gear>). Static gears deployed within 12 nm should be marked in accordance with The Marking of Creels (Scotland) Order 2020 (<https://legislation.gov.uk/ssi/2020/168/made/data.pdf>).

All mariners are requested to give all survey vessels a safe passing distance and contact the vessel on VHF CH16 to ascertain what distance is required dependant on their ongoing operation.

Mariners are requested to navigate with caution, to use all means appropriate to aid safe navigation as defined under COLREGs Rule 27, and keep continued watch on VHF Ch. 16, 87 and 73 when navigating the area.

## **5. Fisheries Liaison**

Fisheries liaison associated with the activity will be co-ordinated by Brown and May Marine (Caledonia Company Fisheries Liaison Officer). For any non-urgent commercial fishery queries please contact Brown and May Marine or Caledonia's Commercial Fisheries Manager. Note that they are only available during standard office hours and may not be able to provide immediate responses. For queries requiring an immediate response please contact an Offshore Fisheries Liaison Officer (OFLO), who will be deployed on each survey vessel.

## **6. Developer Contact Details**

Enquiries regarding the contents of this Notice to Mariners should be directed to the Caledonia OWF team (contact details below). Fisheries related queries should be directed to the CFLO and if contact Caledonia's Commercial Fisheries Manager are provided below.

### **Survey Manager**

Sandy Douglas

Address: 144 Morrison St., Edinburgh, EH3 8EX

Email: [sandy.douglas@oceanwinds.com](mailto:sandy.douglas@oceanwinds.com)

Tel: +44 (0) 7425 303 698

### **Consenting**

Eilidh Bennett

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Tel: +44 (0) 7345 421 929

### **Fishing Enquiries**

Alex Winrow-Giffin, Brown and May Marine Ltd, (Company Fisheries Liaison Officer)

Address: Progress Way, Mid Suffolk Business Park, Eye, Suffolk, IP23 7HU

Email: [alex@brownmay.com](mailto:alex@brownmay.com)

Tel: +44 (0) 7760 160039

Iain McMyn (Caledonia's Commercial Fisheries Manager)

Address: Shore St - Fraserburgh Harbour, Fraserburgh, AB43 9BR

Email: [iain.mcmyn@oceanwinds.com](mailto:iain.mcmyn@oceanwinds.com)

Tel: +44 7780191088



## Appendix A – Survey Area Coordinates

The location coordinates (WGS84) of the Caledonia OWF survey area including a 4km buffer provided in Table A.1.

Table A.1 Co-ordinates of Caledonia OWF survey area including 4km buffer

No.	Latitude (DD)	Longitude (DD)	Latitude (DDM)	Longitude (DDM)
0	58.3083	-2.7446	58° 18.501' N	002° 44.675' W
1	58.3212	-2.7673	58° 19.27' N	002° 46.036' W
2	58.3518	-2.7719	58° 21.109' N	002° 46.312' W
3	58.4165	-2.6449	58° 24.992' N	002° 38.694' W
4	58.4165	-2.6092	58° 24.99' N	002° 36.553' W
5	58.4057	-2.5760	58° 24.339' N	002° 34.559' W
6	58.2132	-2.2538	58° 12.791' N	002° 15.231' W
7	58.1985	-2.2375	58° 11.908' N	002° 14.25' W
8	58.1795	-2.2366	58° 10.772' N	002° 14.194' W
9	58.1032	-2.2719	58° 6.192' N	002° 16.314' W
10	57.9919	-2.3634	57° 59.514' N	002° 21.803' W
11	57.9624	-2.4347	57° 57.747' N	002° 26.079' W
12	57.9890	-2.4993	57° 59.338' N	002° 29.955' W
13	58.1267	-2.6360	58° 7.6' N	002° 38.157' W
14	58.2058	-2.6389	58° 12.347' N	002° 38.336' W
15	58.2539	-2.7164	58° 15.235' N	002° 42.986' W
16	58.2814	-2.7416	58° 16.884' N	002° 44.496' W
17	58.2941	-2.7382	58° 17.646' N	002° 44.29' W