



# Notice to Mariners

## Site Investigations – Geotechnical Survey Campaign – August 2023

Caledonia Offshore Wind Farm

<b>Issue date</b>	02/08/2023
<b>Version</b>	1
<b>Activity</b>	Geotechnical site investigations within the Caledonia Offshore Wind Farm site.

### Revision History

<b>Version</b>	<b>Issue Date</b>	<b>Status</b>	<b>Updates</b>
1	02/08/2023	Issue	

## 1. Introduction

This Notice to Mariners is to inform that the Caledonia Offshore Wind Farm will be undertaking a geotechnical survey campaign within the site boundary. The 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 limit approximately 38 km from Banff.

The activity is expected to commence no earlier than the 12<sup>th</sup> of August 2023 and be completed by the 30<sup>th</sup> of November 2023.

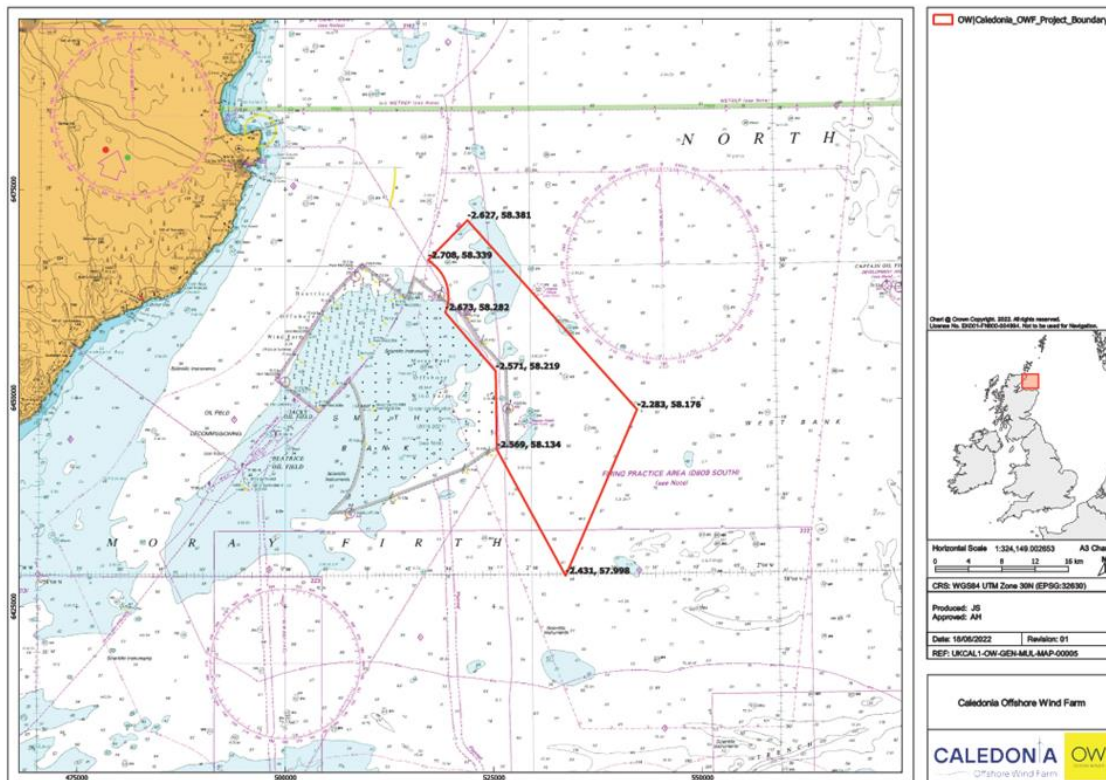


Figure 1 Map of activity location

## 2. Site Investigation – Geotechnical Survey

The geotechnical survey within the Caledonia OWF site will consist of:

- Up to 40 sampling boreholes (penetration to 60m below seabed with ~0.5m<sup>3</sup> sediment removal). Should target depth not be reached, a repeat borehole will be undertaken at the same location.
- Up to 40 CPTs (in-situ test which does not involve any sediment removal)
- Up to 20 P-S logging at borehole locations (in-situ test which does not involve any sediment removal)

Locations will be within the Caledonia Offshore Wind Farm Site.

The maximum volume of sediment removal per sample will be less than 1 cubic meter.

The coordinates of the activity are presented in Table 1.

WGS84 (DMS)		WGS84 (DDM)	
Latitude	Longitude	Latitude	Longitude
58° 08' 04.8" N	002° 34' 11.0" W	58° 8.08' N	2° 34.18' W
58° 13' 08.8" N	002° 34' 15.9" W	58° 13.15' N	2° 34.27' W
58° 16' 57.9" N	002° 40' 24.4" W	58° 16.97' N	2° 40.41' W



58° 20' 20.5" N	002° 42' 28.8" W	58° 20.34' N	2° 42.48' W
58° 22' 54.6" N	002° 37' 37.9" W	58° 22.91' N	2° 37.63' W
58° 10' 35.9" N	002° 17' 01.1" W	58° 10.60' N	2° 17.02' W
57° 59' 54.0" N	002° 25' 55.1" W	57° 59.90' N	2° 25.92' W

Table 1 Coordinates

### 3. Vessel Information

Deployment activity will be undertaken by Gardline Limited using the Horizon Geoscience vessel.

Vessel Name	Horizon Geoscience
ISMO Number	7801556
Official Number	7801556
Operating Company	Horizon Geoscience
Vessel Call Sign	3ETG2
Vessel Phone Number	VSAT 1 – Bridge +85 231 521 336
Vessel Email Address	master@geobay.gardline.com

Table 2 Vessel Details

### 4. Developer Contact Details

Enquiries regarding the contents of this Notice to Mariners should be directed to the Caledonia OWF team (contact details below).

For fisheries related matters, please contact the Project Fisheries Manager, using the contact details provided below:

#### **Survey Manager**

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#### **Consents**

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#### **Company Fisheries Liaison Officer**

Alex Winrow-Giffin (Brown and May Marine Ltd)  
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