



Notice to Mariners

Site Investigations – Geophysical & Environmental Survey Campaign – March 2023

Caledonia Offshore Wind Farm

Issue date	22/02/2023
Version	1
Activity	Geophysical site investigations and benthic sampling within the Moray Firth

Revision History

Version	Issue Date	Status	Updates
1	22/02/2023	Issue	

1. Introduction

This Notice to Mariners is to inform that the Caledonia Offshore Wind Farm has contracted Gardline Limited to carry out geophysical site investigations and benthic sampling over the Caledonia Offshore Wind Farm site and proposed Export Cable Route (subject to confirmation). The works will take place no earlier than the **1st of March 2023** and is estimated to be completed by the **1st of July 2023** (weather dependant).

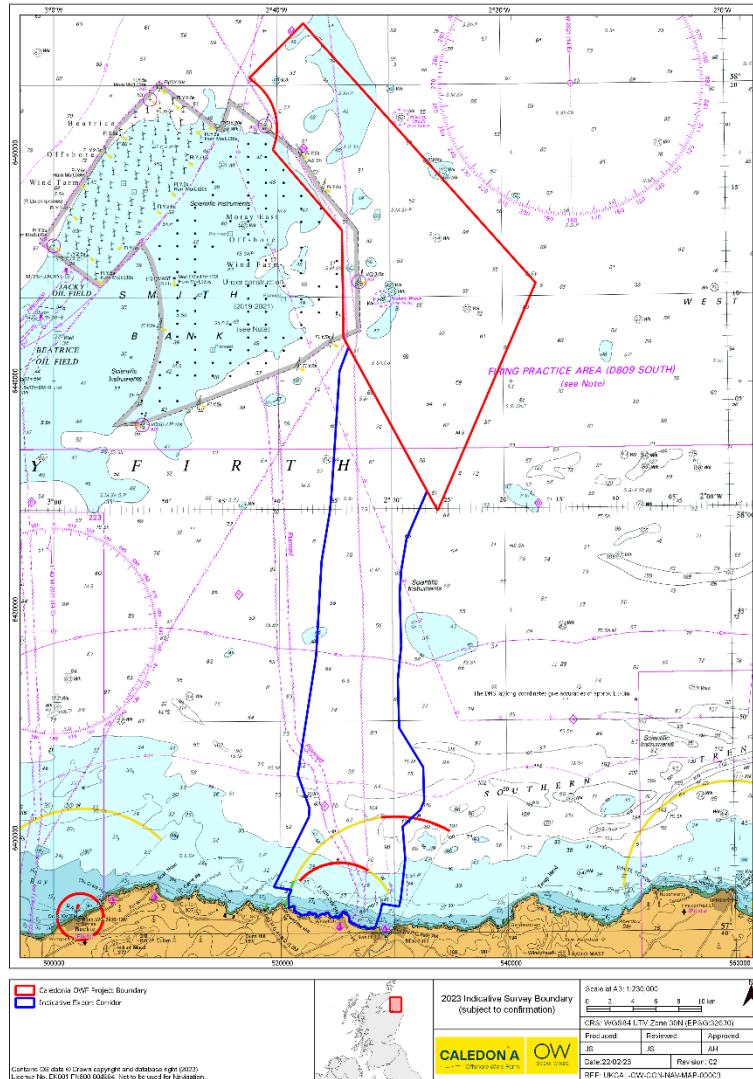


Figure 1 Map of activity

The site is located in the Moray Firth and is approximately 429km² in size, with the northern limit approximately 22 km from Wick and the southern limit approximately 38 km from Banff.

2. Works to be Conducted

Gardline Limited will be conducting a geophysical and benthic sampling survey over the area, deploying fixed and towed sensors. During surveying, the vessel will be operating at approximately 4 knots with equipment being towed approx. 200m astern. During sampling operations the vessel will be stationary. The vessel will have restricted manoeuvrability whilst surveying. An indicative export corridor will be surveyed from the site southwards to the 10m contour.



Vessel will be operational 24hrs, and sail in the orientation as indicated in the line plan opposite.

It is requested that no marine activities occur within 500m of the vessel during the operational period.

See Appendix 1 for site boundary coordinates.

3. Vessel Information

Deployment activity will be undertaken by Gardline using two vessels; the MV Ocean Endeavour and the MV Titan Discovery.

Vessel Name	MV Ocean Endeavour
Vessel Type	Research Vessel
MMSI Number	233694000
IMO Number	8402008
Operating Company	Gardline Limited
Vessel Call Sign	GAAL
Vessel Phone Number	Bridge: +44 (0) 7584 686 413 Sat phone: +44 (0) 20 3991 2039
Onshore Contact	DPACSO@gardline.com +44 (0)7887 596 477 (mob)

Table 1 MV Ocean Endeavour

Vessel Name	MV Titan Discovery
Vessel Type	Research Vessel
MMSI Number	235102534
IMO Number	N/A
Operating Company	Titan Surveys
Vessel Call Sign	2HCR3
Vessel Phone Number	+44 (0)7884 068 450 (Mobile) +88 1641 706 824 (Satellite Phone)
Onshore Contact	Titan Duty Manager +44 (0) 7730 810619 Titan Project Manager +44 (0)7985 201 583

Table 2 Titan Discovery

Doc. No.: UKCAL-OW-GEO-MAR-NTM-00001

Rev: 01

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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:

Client Rep

Nigel Carey

Email: nigel.carey@vysusgroup.com

Tel: +44 (0) 7817125 369

Consents

Jennifer Stavert

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

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Tel: +44 (0) XXXXXXXX

Company Fisheries Liaison Officer

Alex Winrow-Giffin (Brown and May Marine Ltd)

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Email: alex@brownmay.com

Tel: +44 (0) 7760 160039

Appendix 1 - Coordinates

WGS84 (DD)		WGS84 (DMS)		UTM30	
Latitude	Longitude	Latitude	Longitude	Easting	Northing
Project Boundary					
58.134654	-2.569732	58° 08' 04.8" N	002° 34' 11.0" W	525337.13	6443782.58
58.219111	-2.571085	58° 13' 08.8" N	002° 34' 15.9" W	525197.67	6453185.05
58.282743	-2.673439	58° 16' 57.9" N	002° 40' 24.4" W	519150.3	6460235.99
58.339026	-2.708013	58° 20' 20.5" N	002° 42' 28.8" W	517095.65	6466493.05
58.381835	-2.627196	58° 22' 54.6" N	002° 37' 37.9" W	521801.03	6471282.74
58.176644	-2.283641	58° 10' 35.9" N	002° 17' 01.1" W	542134.17	6448600.53
57.998343	-2.431967	57° 59' 54.0" N	002° 25' 55.1" W	533577.3	6428666.86
Indicative Export Corridor					
57.687221	-2.655481	57° 41' 14.0" N	002° 39' 19.7" W	520541.48	6393940.61
57.696329	-2.655217	57° 41' 46.8" N	002° 39' 18.8" W	520552.03	6394954.61
57.700934	-2.650874	57° 42' 03.4" N	002° 39' 03.1" W	520808.28	6395468.54
57.703163	-2.676964	57° 42' 11.4" N	002° 40' 37.1" W	519252.08	6395709.05
57.758071	-2.625123	57° 45' 29.1" N	002° 37' 30.4" W	522307.89	6401837.71
57.764996	-2.624114	57° 45' 54.0" N	002° 37' 26.8" W	522363.63	6402608.96
57.791565	-2.641095	57° 47' 29.6" N	002° 38' 27.9" W	521337.68	6405561.35
57.885091	-2.613065	57° 53' 06.3" N	002° 36' 47.0" W	522944.56	6415982.71
57.959077	-2.604217	57° 57' 32.7" N	002° 36' 15.2" W	523421	6424222.71
57.998426	-2.591479	57° 59' 54.3" N	002° 35' 29.3" W	524148.31	6428607.95
58.01464	-2.588553	58° 00' 52.7" N	002° 35' 18.8" W	524310.27	6430414.07
58.108583	-2.575882	58° 06' 30.9" N	002° 34' 33.2" W	524993.25	6440877.64
58.127337	-2.562306	58° 07' 38.4" N	002° 33' 44.3" W	525779.72	6442970.71
58.013779	-2.447507	58° 00' 49.6" N	002° 26' 51.0" W	532644.66	6430377.73
57.976118	-2.47849	57° 58' 34.0" N	002° 28' 42.6" W	530846.35	6426170.35
57.95155	-2.486625	57° 57' 05.6" N	002° 29' 11.9" W	530385.97	6423431.49
57.933735	-2.489119	57° 56' 01.4" N	002° 29' 20.8" W	530253.36	6421447.03
57.891984	-2.487546	57° 53' 31.1" N	002° 29' 15.2" W	530381.75	6416799.62
57.865482	-2.492844	57° 51' 55.7" N	002° 29' 34.2" W	530089.77	6413846.82
57.827667	-2.491367	57° 49' 39.6" N	002° 29' 28.9" W	530209.02	6409637.59



57.796765	-2.456511	57° 47' 48.4" N	002° 27' 23.4" W	532306.83	6406213.45
57.770333	-2.455506	57° 46' 13.2" N	002° 27' 19.8" W	532390.18	6403271.3
57.76325	-2.461137	57° 45' 47.7" N	002° 27' 40.1" W	532061.53	6402480.08
57.750245	-2.487391	57° 45' 00.9" N	002° 29' 14.6" W	530510.39	6401020.19
57.724537	-2.483925	57° 43' 28.3" N	002° 29' 02.1" W	530738.5	6398159.74
57.70542	-2.488205	57° 42' 19.5" N	002° 29' 17.5" W	530499.63	6396029.61
57.705402	-2.48821	57° 42' 19.4" N	002° 29' 17.6" W	530499.4	6396027.57
57.693644	-2.490886	57° 41' 37.1" N	002° 29' 27.2" W	530349.75	6394717.43
57.687364	-2.493484	57° 41' 14.5" N	002° 29' 36.5" W	530200.09	6394017.08
57.689522	-2.518359	57° 41' 22.3" N	002° 31' 06.1" W	528715.26	6394246.56
57.681498	-2.521672	57° 40' 53.4" N	002° 31' 18.0" W	528524.07	6393351.84
57.671638	-2.528288	57° 40' 17.9" N	002° 31' 41.8" W	528137.16	6392251.43

Table 3 Coordinates