

Notice to Mariners

BoP Surveys – April 2025

Moray West Offshore Wind Farm

Issue date	17-April-2025
Version	03
Activity	Balance of Plant Surveys

Revision History

Version	Issue Date	Status	Updates
01	04-April-2025	Final	First Issue
02	15-April-2025	Final	Revision
03	17-April-2025	Final	Revision

1. Introduction

This Notice to Mariners is to raise awareness that as part of the annual operations and maintenance of assets, geophysical surveys will be taking place within the Moray Offshore Windfarm (West) Limited (Moray West) site.

The Moray West site is located on the Smith Bank in the Outer Moray Firth, approximately 22.5km from the Caithness coastline. The offshore wind farm site covers an area of approximately 225km². The offshore wind farm site is given in Figure 1.

Survey operations will be carried out by the Geosurveyor XI which is expected to arrive at site circa 21st April for 41 days, which estimates 13 days of work and a contingency 28-day weather downtime. Works will take place within the Moray West operational site by the red boundary in Figure 1 with one day only within the scope of works planned on the export cables shown in blue during this time.

Survey operations within the OEC will be able to work around any fishing gear sighted from the vessel. Survey operations are planned for 24th, however the Offshore Export Cable survey will be carried out in daylight hours only.

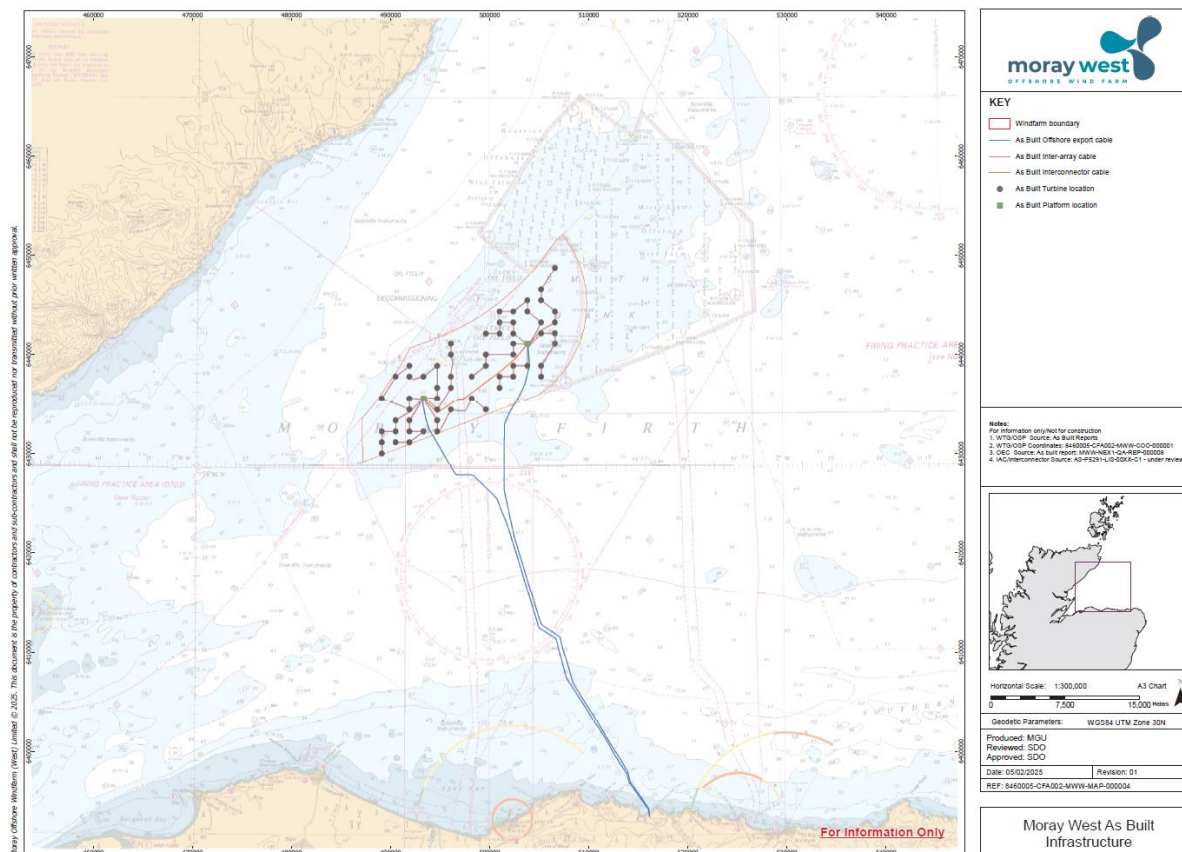


Figure 1. Moray West Wind Farm Site.

2. Balance of Plant Survey

The geophysical survey scope will include Multibeam Echosounder (MBES) of all buried inter array, interconnector and export cables, and MBES at a 300m² area around all 60 monopiles as shown in Figure 1. If any anomalies are identified, Side Scan Sonar (SSS) with USBL will be employed for further investigation along small parts of the cable routes. Survey equipment will be hull mounted with the exception of small areas where the SSS with USBL will be used, and this equipment will be towed.

The coordinates of the wind farm site boundary presented in the below Table 1.

Table 1 Windfarm Site Boundary

Windfarm Site Boundary Coordinates				
Site ID	UTM30(N) Easting	UTM30(N) Northing	WGS84 Latitude	WGS84 longitude
1	505117	6436040	58° 3.946' N	2° 54.796' W
2	507845	6438790	58° 5.426' N	2° 52.017' W
3	509247	6441560	58° 6.918' N	2° 50.583' W
4	509828	6445010	58° 8.780' N	2° 49.983' W
5	509362	6448300	58° 10.551' N	2° 50.450' W
6	508444	6450480	58° 11.729' N	2° 51.382' W
7	507377	6452080	58° 12.588' N	2° 52.468' W
8	506584	6451400	58° 12.223' N	2° 53.279' W
9	504067	6448160	58° 10.482' N	2° 55.851' W
10	500728	6445090	58° 8.825' N	2° 59.258' W
11	496301	6442410	58° 7.380' N	3° 3.768' W
12	491909	6440620	58° 6.413' N	3° 8.237' W
13	489705	6437070	58° 4.496' N	3° 10.472' W
14	487142	6433650	58° 2.650' N	3° 13.068' W
15	487208	6429170	58° 0.237' N	3° 12.986' W

The coordinates of the export cables expected to form 1 day of survey are shown in Table 2.

Table 2 Offshore Export Cable Boundary

OEC Boundary Coordinates				
Site ID	UTM30(N) Easting	UTM30(N) Northing	WGS84 Latitude	WGS84 Longitude
1	515668	6393410	57° 40.960' N	2° 44.235' W
2	516608	6394120	57° 41.339' N	2° 43.286' W
3	515577	6393950	57° 41.250' N	2° 44.324' W
4	516508	6394460	57° 41.524' N	2° 43.385' W
5	513708	6396550	57° 42.657' N	2° 46.197' W
6	514749	6397040	57° 42.916' N	2° 45.147' W
7	513398	6397550	57° 43.197' N	2° 46.505' W
8	514389	6398220	57° 43.556' N	2° 45.505' W
9	507318	6407200	57° 48.403' N	2° 52.612' W
10	508831	6407280	57° 48.448' N	2° 51.084' W
11	506281	6411070	57° 50.491' N	2° 53.652' W
12	507304	6412020	57° 51.002' N	2° 52.616' W
13	504602	6412190	57° 51.097' N	2° 55.348' W
14	505635	6413170	57° 51.620' N	2° 54.302' W
15	501742	6421330	57° 56.023' N	2° 58.236' W
16	503027	6421600	57° 56.167' N	2° 56.933' W
17	500291	6425260	57° 58.142' N	2° 59.704' W
18	501026	6426100	57° 58.592' N	2° 58.959' W
19	502008	6426290	57° 58.695' N	2° 57.963' W
20	498120	6427350	57° 59.266' N	3° 01.908' W
21	498509	6428270	57° 59.765' N	3° 01.513' W
22	496426	6427460	57° 59.323' N	3° 03.626' W
23	496879	6428360	57° 59.809' N	3° 03.168' W
24	493163	6433130	58° 02.379' N	3° 06.948' W
25	494102	6433470	58° 02.564' N	3° 05.994' W
26	501048	6433140	58° 02.387' N	2° 58.935' W
27	502019	6432900	58° 02.257' N	2° 57.948' W
28	492944	6435870	58° 03.853' N	3° 07.175' W
29	493774	6435810	58° 03.824' N	3° 06.331' W
30	503507	6438800	58° 05.437' N	2° 56.431' W
31	504499	6438660	58° 05.363' N	2° 55.422' W
32	503378	6441240	58° 06.751' N	2° 56.560' W
33	504289	6441290	58° 06.779' N	2° 55.632' W

3. Vessel Information

The survey will be carried out from the Geosurveyor XI.



Figure 2 Geosurveyor XI

Vessel Name	Geosurveyor XI
MMSI Number	235099951
Operating Company	GEOxyz
Vessel Call Sign	2GRS3
Vessel Phone Number	+31 681131956 +32 485740290
Vessel Email Address	geosurveyor11@geoxyz.eu

Table 3 Geosurveyor XI Vessel Details

4. Developer Contacts Details

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

Technical

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John Watt (Senior Fisheries Consultant - Brown and May Marine Ltd.)
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Moray West Marine Coordination

Marine Coordination	Contact
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Call sign – Moray West Traffic	VTS CH16 & CH87