



<b>MORAY WEST WEEKLY NOTICE OF OPERATIONS</b>	Issue Date	03/03/2025
	Ref: WNoO 0109	Rev: 00

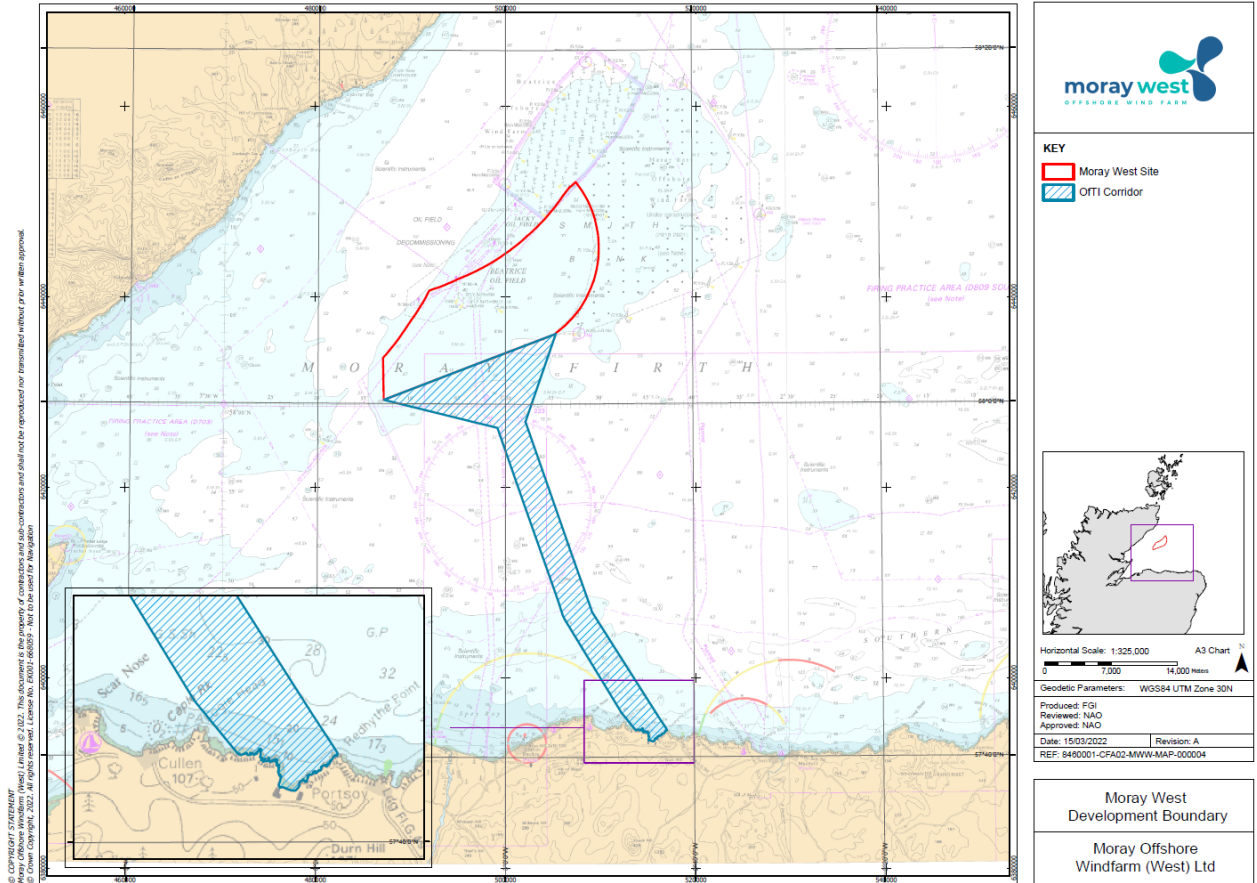
## Work Planned for the Period 3<sup>rd</sup> March to 9<sup>th</sup> March 2025

*Construction work for Moray West Offshore Wind Farm commenced on the 6<sup>th</sup> February 2023.*

*The key aim of the Weekly Notice of Operations is to give a global view of activities and vessels involved. Questions regarding the operations will be welcome preferably well in advance of each construction activity.*

Moray West is developing the Moray West Offshore Wind Farm in the Moray Firth. The Moray West Site covers an area of approximately 225 km<sup>2</sup> on the Smith Bank in the Outer Moray Firth approximately 22 km from the Caithness coastline. The development will consist of 60 offshore wind turbines (WTGs) (with a total capacity of approximately 882 MW) and two Offshore Substation Platforms (OSPs) with associated subsea WTG inter-array cables and an OSP interconnector cable. The generated power will be transmitted to the grid via two subsea export cable circuits that will come ashore at Sandend Bay, which is located on the Aberdeenshire coast at Broad Craig near Sandend Bay, approximately 65 km south of the Moray West Site. There are two underground cable circuits currently under construction from the landfall at Broad Craig to Whitehillock near Keith in Moray where the Moray West onshore substation is under construction. There are also further underground cables being installed between Whitehillock substation and the existing Scottish Hydro Electric Transmission Blackhillock substation. The Moray West offshore development boundary is shown in black on Figure 1 below. Details of location of work activities within this area will be provided as work progresses.

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**Figure 1: Moray West Offshore Development Boundary**

It is currently anticipated that weather permitting offshore construction works will be carried out year-round and on a continuous basis (i.e., 24 hours working, seven days a week) unless notified otherwise.

Moray West Marine Coordination Centre in Fraserburgh is manned 24 hours, 7 days per week.

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### 1. Contact Details for Marine Coordination

The following contact can provide more information if required. Please note that specific queries can also be addressed to the relevant vessel or shore-based representative.

<b>Duty MC (24/7)</b>	+44 (0) 7774663504
<b>Emergency Contact (24/7)</b>	+44 (0) 8001488832
<b>Marine Coordinator Email</b>	MCC@moraywest.com
<b>Address</b>	Shore Street, Fraserburgh, AB43 9BR

**Table 1: Contact details Marine Coordination**

### 2. Ongoing Works

The commissioning of the 60 WTGs (Wind Turbine Generators) has now been completed and no construction activity is planned for the week 3<sup>rd</sup> March 2025 to 9<sup>th</sup> March 2025. Some construction activities remain outstanding and will take place prior to the final commissioning of the development.

### 3. Completed Works

**3.1 All Marine HDD works on HDD1, and HDD2 completed 22/03/2023 and marker buoy removed December 2023.**

**Weather Buoy in position Latitude: 57° 41.5409'N, Longitude: 002° 43.7323'W has been removed 25<sup>th</sup> March 2024.**

#### 3.2 Moray West Construction Markers

Moray West has completed the deployment of seven construction buoys (MW1 – MW7) around the outer perimeter of the Moray West site. The marker buoys will remain in place until after construction of the Moray West Wind Farm is complete. The co-ordinates for the as-built marker buoys are provided in the table below.

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**Table 2: Marker Buoy Locations and Specifications**

Construction Buoyage Positions and Specifications				
Buoy	ID	Location		Light and Top Mark Specification
Special Mark	MW1	58° 03' 410" N	002° 54' 140" W	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a Fl Y 5s light character</li> </ul>
Special Mark	MW2	58° 02' 400" N	002° 59' 010" W	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a Fl Y 5s light character</li> </ul>
Special Mark	MW3	58° 00' 500" N	003° 07' 100" W	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a Fl Y 5s light character</li> </ul>
South Cardinal	MW4	58° 00' 040" N	003° 12' 560" W	<ul style="list-style-type: none"> <li>Pillar shaped with a south cardinal shaped topmark</li> <li>Exhibiting a V Quick (Q) (6) + L Fl 10s W light character.</li> </ul>
West Cardinal	MW5	58° 03' 020" N	003° 13' 040" W	<ul style="list-style-type: none"> <li>Pillar shaped with a west cardinal shaped topmark</li> <li>Q (9) 15s or V Quick (9) 10s W light</li> </ul>
Special Mark	MW6	58° 06' 380" N	003° 08' 120" W	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a Fl Y 5s light character</li> </ul>
Special Mark	MW7	58° 09' 300" N	003° 00' 230" W	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a Fl Y 5s light character</li> </ul>

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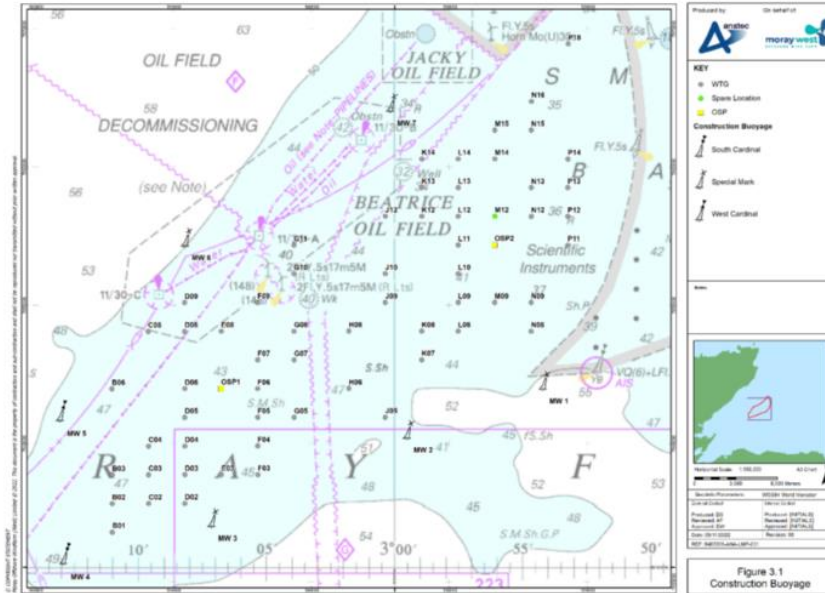


Figure 2: Layout of demarcation Buoyage

3.3 OEC PLGR completed by Nexans Skagerrak 20/07/2023.

3.4 Scour protection Completed on all 62 locations by Rockpiper 03/08/2023.

3.5 PAM deployment completed by MV Waterfall 25/08/2023 (see table below)

Table 3: Deployed moorings PAM

PAM Deployment Locations				
Name	Coordinates (WGS84 datum)		Characteristics	Windfarm site
48	58° 04.022' N	3° 07.497' W	Subsurface	Moray West
49	58° 04.560' N	3° 01.140' W	Subsurface	Moray West
50	58° 06.360' N	2° 57.090' W	Subsurface	Moray West
52	58° 11.100' N	2° 51.300' W	Subsurface	Moray West
159	58° 09.357' N	2° 52.500' W	Subsurface	Moray West
280	58° 01.104' N	3° 09.270' W	Subsurface	Moray West
371	58° 01.920' N	3° 12.540' W	Subsurface	Moray West
372	58° 02.506' N	3° 11.040' W	Subsurface	Moray West
373	58° 03.100' N	3° 09.614' W	Subsurface	Moray West

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374	58° 02.400' N	3° 07.170' W	Subsurface	Moray West
375	58° 04.590' N	3° 06.060' W	Subsurface	Moray West
376	58° 05.190' N	3° 04.620' W	Subsurface	Moray West
377	58° 03.696' N	3° 03.921' W	Subsurface	Moray West
378	58° 06.000' N	3° 03.360' W	Subsurface	Moray West
379	58° 05.476' N	3° 01.788' W	Subsurface	Moray West
380	58° 06.068' N	3° 01.788' W	Subsurface	Moray West
381	58° 06.661' N	3° 00.364' W	Subsurface	Moray West
382	58° 06.661' N	2° 58.938' W	Subsurface	Moray West
383	58° 05.476' N	2° 58.939' W	Subsurface	Moray West
384	58° 07.428' N	2° 58.230' W	Subsurface	Moray West
385	58° 09.042' N	2° 57.252' W	Subsurface	Moray West
386	58° 07.254' N	2° 56.084' W	Subsurface	Moray West
387	58° 07.847' N	2° 56.084' W	Subsurface	Moray West
388	58° 10.216' N	2° 56.083' W	Subsurface	Moray West
389	58° 09.474' N	2° 55.716' W	Subsurface	Moray West
390	58° 08.502' N	2° 54.960' W	Subsurface	Moray West
391	58° 07.980' N	2° 53.802' W	Subsurface	Moray West
392	58° 09.786' N	2° 53.418' W	Subsurface	Moray West
393	58° 10.218' N	2° 51.888' W	Subsurface	Moray West

**3.6 UXO Disposal works completed by Glomar Wave 01/09/2023.**

**3.7 Boulder relocation works completed by Olympic Electra and Glomar Wave 04/09/2023.**

**3.8 IAC PLGR and Pre-lay Survey Operations completed by Seaway Aimery 10/10/2023.**

**3.9 Offshore export cables laid and trenched 29/02/2024.**

**Table 4: OEC Corridor Boundary Coordinates**

OEC Boundary Coordinates				
Site ID	UTM30(N) Easting (m)	UTM30(N) Northing (m)	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

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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

**3.10 Removal of marker buoy at landfall, HDD Bell mouths, concrete mattresses and rock bags at HDD exit points nearshore.**

**3.11 Installation of OSP 1 J Tube Cage, TP and Topside on 18/12/2023**



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- 3.12 Installation of OSP 2 J Tube Cage, TP and Topside on 10/01/2024
- 3.13 OEC 1 Terminated OSP 1 by Nexans Aurora 19/02/2024.
- 3.14 OEC 2 Terminated OSP 2 by Nexans Aurora 23/02/2024.
- 3.15 OEC 1 & 2 Remedial protection completed (Except HDD exit areas) 20/03/2024.
- 3.16 Monopile installation completed 13/04/2024.
- 3.17 Transition Piece Installation completed 27/05/2024.
- 3.18 Array Cables laid 20/06/2024.
- 3.19 Array Cables Buried 02/07/2024.
- 3.20 MW8 & MW9 Wave rider buoys removed 31/07/2024.
- 3.21 Earth Clamp Installation OSP 1 & OSP 2 completed 14/08/2024.
- 3.22 Array Cables Testing & Termination completed 01/10/2024.
- 3.23 Array Cables Rock Protection completed 14/10/2024.
- 3.24 Offshore Export Cables Rock Protection completed including HDD exit areas 18/10/2024.
- 3.25 WTG & OSP Foundations BOP Inspections completed 30/10/2024.
- 3.26 WTG Installation campaign completed 15/11/2024.

**Table 5: Installation Status of Monopiles, TP's & WTG's**

Installation Status: <span style="color: green;">Green</span> – Complete <span style="color: lightblue;">Light Blue</span> – Ongoing <span style="color: red;">Red</span> – Not Installed			
Asset ID	Monopile Installed	TP Installed	WTG/Topside Installed
MW-B01	10/04/2024	02/05/2024	25/07/2024
MW-B02	01/04/2024	30/04/2024	22/07/2024
MW-B03	21/03/2024	01/05/2024	21/07/2024
MW-B06	18/02/2024	11/04/2024	01/06/2024
MW-C02	06/04/2024	27/04/2024	16/07/2024
MW-C03	20/03/2024	25/04/2024	17/06/2024
MW-C04	04/03/2024	26/04/2024	14/09/2024
MW-C08	18/02/2024	10/04/2024	02/06/2024
MW-D02	07/04/2024	28/04/2024	13/07/2024
MW-D03	30/03/2024	15/03/2024	05/07/2024



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Asset ID	Monopile Installed	TP Installed	WTG/Topside Installed
MW-D04	20/02/2024	14/04/2024	02/07/2024
MW-D05	12/01/2024	09/04/2024	19/09/2024
MW-D06	20/02/2024	18/03/2024	28/05/2024
MW-D08	19/02/2024	07/04/2024	27/05/2024
MW-D09	24/02/2024	26/03/2024	12/06/2024
MW-E03	08/03/2024	22/04/2024	08/07/2024
MW-E06 (OSP1)	17/11/2023	15/12/2023	18/12/2023
MW-E08	16/02/2024	29/03/2024	20/05/2024
MW-F03	26/02/2024	06/05/2024	31/07/2024
MW-F04	14/03/2024	02/05/2024	26/07/2024
MW-F05	09/03/2024	23/04/2024	18/06/2024
MW-F06	02/03/2024	31/03/2024	12/05/2024
MW-F07	14/02/2024	20/03/2024	05/10/2024
MW-F09	07/03/2024	28/03/2024	19/05/2024
MW-G05	13/03/2024	11/05/2024	01/08/2024
MW-G07	02/12/2023	20/04/2024	21/06/2024
MW-G08	17/03/2024	16/04/2024	22/06/2024
MW-G10	07/03/2024	17/04/2024	26/06/2024
MW-G11	23/02/2024	21/04/2024	27/06/2024
MW-H06	29/03/2024	05/05/2024	04/08/2024
MW-H08	28/03/2024	23/05/2024	04/11/2024
MW-J05	07/03/2024	05/05/2024	05/08/2024
MW-J09	08/04/2024	22/05/2024	03/11/2024
MW-J10	26/03/2024	22/05/2024	25/10/2024
MW-J12	09/04/2024	27/05/2024	13/10/2024
MW-K07	11/04/2024	19/05/2024	03/10/2024
MW-K08	26/03/2024	18/05/2024	29/09/2024
MW-K12	15/03/2024	26/05/2024	15/11/2024
MW-K13	13/04/2024	25/05/2024	14/11/2024
MW-K14	18/11/2023	13/05/2024	17/09/2024
MW-L08	16/11/2023	15/05/2024	22/09/2024
MW-L09	12/04/2024	17/05/2024	30/09/2024
MW-L10	07/03/2024	17/05/2024	28/10/2024
MW-L11	09/11/2023	04/05/2024	08/09/2024
MW-L12	10/11/2023	21/05/2024	08/11/2024
MW-L13	17/10/2023	25/05/2024	10/11/2024

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Asset ID	Monopile Installed	TP Installed	WTG/Topside Installed
MW-L14	01/12/2023	14/05/2024	15/10/2024
MW-M09	14/03/2024	14/05/2024	23/09/2024
MW-M11 (OSP2)	01/11/2023	07/01/2024	10/01/2024
MW-M14	24/02/2024	09/05/2024	03/09/2024
MW-M15	16/10/2023	08/05/2024	02/09/2024
MW-N08	19/12/2023	15/03/2024	19/08/2024
MW-N09	09/11/2023	16/03/2024	26/08/2024
MW-N12	30/11/2023	20/02/2024	11/08/2024
MW-N13	14/10/2023	13/05/2024	26/08/2024
MW-N15	15/02/2024	02/03/2024	30/04/2024
MW-N16	23/10/2023	25/02/2024	23/04/2024
MW-P11	05/12/2023	08/03/2024	21/08/2024
MW-P12	08/02/2024	05/03/2024	15/08/2024
MW-P13	26/11/2023	22/02/2024	02/05/2024
MW-P14	06/12/2023	24/02/2024	10/05/2024
MW-P18	07/02/2024	01/03/2024	21/04/2024

**3.27 Guard Vessels completed works 16/11/2024.**

**3.28 WTG (Wind Turbine Generator) Commissioning works completed 09/02/2025.**

**3.29 Fisheries Overtrawl Trials completed 26/02/2025.**

**3.30 AIS ATON Installed and transmitting at B01 26/02/2025.**

#### **4. Upcoming works**

- **March 2025 – OSP 1 & OSP 2 Midel Exchange Works**

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### 5. Crew Transfer Vessels/Offshore Support

Please be advised that Moray West Offshore Windfarm will be utilising CTVs (Crew Transfer Vessels) to support offshore works on the Moray West offshore Wind Farm. The CTVs will be transiting daily from Buckie.

#### 5.1 Crew Transfer Vessel – Farra Roisin



Vessel Name	Farra Roisin
MMSI Number	232049709
Operating Company	Farra Marine
Vessel Call Sign	MODU3
Vessel Mobile Phone Number	+44(0)7394660054
Vessel Email Address	<a href="mailto:roisin@farramarine.com">roisin@farramarine.com</a>

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## 5.2 Crew Transfer Vessel – Farra Ciara



Vessel Name	Farra Ciara
MMSI Number	232039877
Operating Company	Farra Marine
Vessel Call Sign	MKPT9
Vessel Mobile Phone Number	+44(0)7394 660054
Vessel Email Address	<a href="mailto:ciara@farramarine.com">ciara@farramarine.com</a>

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### 5.3 Crew Transfer Vessel – HST Ella



Vessel Name	HST Ella
MMSI Number	232036844
Operating Company	Purus HST
Vessel Call Sign	MJN14
Vessel Mobile Phone Number	07548967056
Vessel Email Address	<a href="mailto:hstella@purus.com">hstella@purus.com</a>

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## **6. General Safety Advice**

Please be aware that by virtue of their mode of operation and the equipment deployed, some construction vessels will 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, fishermen who have static fishing gears deployed within the defined Moray West 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 (Section 58 of the Merchant Shipping Act 1995).

Fishermen 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-lost-gear#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 construction and support 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.



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## **7. Fisheries Liaison**

Fisheries liaison associated with the activity will be co-ordinated by Brown and May Marine (Moray West Company Fisheries Liaison Officer). For any non-urgent commercial fishery queries please contact Brown and May Marine or Moray West'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 either the Moray West Marine Coordinator or an Offshore Fisheries Liaison Officer:

- **Moray West Company Fisheries Liaison Officer (CFLO)**

**Alex Winrow-Giffin** - Brown and May Marine Ltd.

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

Tel: +44 1379 872148 / + 44 7760 160039

- **Moray West Commercial Fisheries Manager**

**Iain McMyn**

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

Tel : +44 7780 191088

## **8. Distribution List**

The distribution of this notice is as per email recipient's header. A central list of recipients is maintained by the Marine Coordinator; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at the address included in Section 1 of this notice.

## **9. Moray West Website**

The official website of Moray Offshore Windfarm (West) Limited can be found at:

<https://www.moraywest.com/current-works/offshore-works>

This website will contain all Notices to Mariners (NtMs) published by Moray West during the construction phase of the project, Weekly Notices of Operations and general information about the project.