

MORAY WEST	Issue Date	01/04/2024	
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00	

# Work Planned for the Period 1<sup>st</sup> April to 7<sup>th</sup> April 2024

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.



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

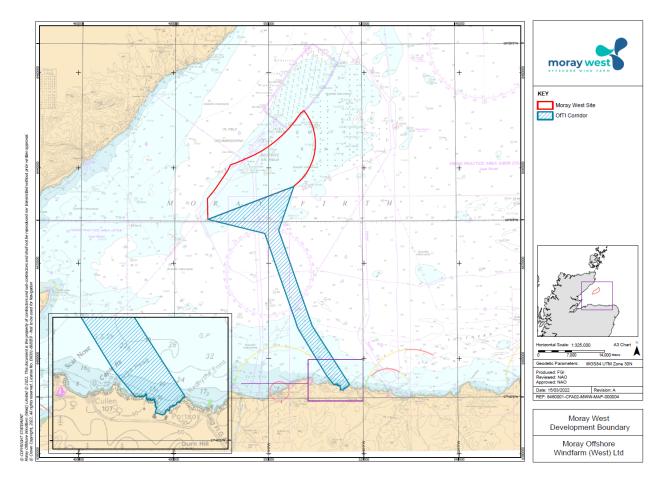


Figure 1 - Moray West Offshore Development Boundary

It is currently anticipated that weather permitting offshore construction works will be carried out yearround 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.



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

#### 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.

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

Table 1: Contact details Marine Coordination

# 2. Ongoing Works

#### 2.1 Monopile Installation Activities (Orion)

Scope of works involves installation of Monopiles. Currently 5x piles onboard will be installed. This week's activity involves installation of monopiles, B02, C02, D02, J12 and J09. Installation locations per attached sketch Fig 2:



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

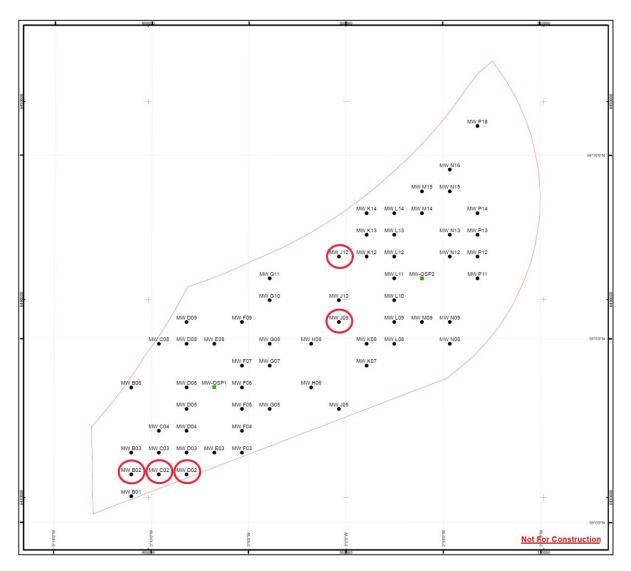


Figure 2 – Monopile Installation (Orion) w/c 01/04/24



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00



Table 2: DEME Orion details

# 2.2 Transition Piece Installation Activities (Apollo)

Scope of works involves installation of Transition Pieces. This week's activity involves installation of Transition Pieces, D08, C08, D05, and B06. Installation locations per attached sketch Fig 3:



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

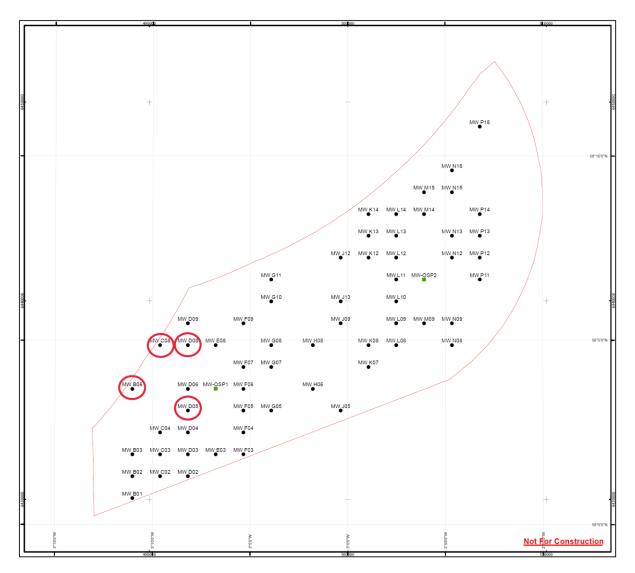


Figure 3 – Transition Piece Installation (Apollo) w/c 01/04/24



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00



Table 3: DEME Apollo details



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

#### **Table 4: Installation Status**

Installation State	us: <mark>Green</mark> – Complete	<mark>Light Blue</mark> – Ongoing	<mark>Red</mark> – Not Installed
Asset ID	Monopile Installed	TP Installed	WTG/Topside Installed
MW-B01			
MW-B02			
MW-B03	21/03/2024		
MW-B06	18/02/2024		
MW–C02			
MW–C03	20/03/2024		
MW–C04	04/03/2024		
MW-C08	18/02/2024		
MW-D02			
MW-D03	30/03/2024		
MW-D04	20/02/2024		
MW-D05	12/01/2024		
MW-D06	20/02/2024	18/03/2024	
MW-D08	19/02/2024		
MW-D09	24/02/2024	26/03/2024	
MW-E03	08/03/2024		
MW-E06 (OSP1)	17/11/2023	15/12/2023	18/12/2023
MW-E08	16/02/2024	29/03/2024	
MW-F03	26/02/2024		
MW-F04	14/03/2024		
MW-F05	09/03/2024		
MW-F06	02/03/2024	31/03/2024	
MW-F07	14/02/2024	20/03/2024	
MW-F09	07/03/2024	28/03/2024	
MW-G05	13/03/2024		
MW-G07	02/12/2023		
MW-G08	17/03/2024		
MW-G10	07/03/2024		
MW-G11	23/02/2024		
MW-H06	29/03/2024		
MW-H08	28/03/2024		
MW-J05	07/03/2024		
MW-J09			
MW-J10	26/03/2024		



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

Installation Sta	atus: <mark>Green</mark> – Complete	<mark>Light Blue</mark> – Ongoing	<mark>Red</mark> – Not Installed
Asset ID	Monopile Installed	TP Installed	WTG/Topside Installed
MW-J12			
MW-K07			
MW-K08	26/03/2024		
MW-K12	15/03/2024		
MW-K13			
MW-K14	18/11/2023		
MW-L08	16/11/2023		
MW-L09			
MW-L10	07/03/2024		
MW-L11	09/11/2023		
MW-L12	10/11/2023		
MW-L13	17/10/2023		
MW-L14	01/12/2023		
MW-M09	14/03/2024		
MW-M11 (OSP2)	01/11/2023	07/01/2024	10/01/2024
MW-M14	24/02/2024		
MW-M15	16/10/2023		
MW-N08	19/12/2023	15/03/2024	
MW-N09	09/11/2023	16/03/2024	
MW-N12	30/11/2023	20/02/2024	
MW-N13	14/10/2023		
MW-N15	15/02/2024	02/03/2024	
MW-N16	23/10/2023	25/02/2024	
MW-P11	05/12/2023	08/03/2024	
MW-P12	08/02/204	05/03/2024	
MW-P13	26/11/2023	22/02/2024	
MW-P14	06/12/2023	24/02/2024	
MW-P18	07/02/2024	01/03/2024	



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

#### 2.3 Array Cable Installation Works – Vessels Seaway Aimery & Olympic Orion

Seaway Aimery supported by the Olympic Orion will undertake a scope of works including installation of subsea power cables into the Wind Turbine Generator foundations and Offshore Substation foundations. Followed by laying subsea power cables on the seabed. Also, an ROV survey of the array cable routes, and monitoring of the operation will be conducted. The vessel works are to take place within the red boundary shown in the figure below.

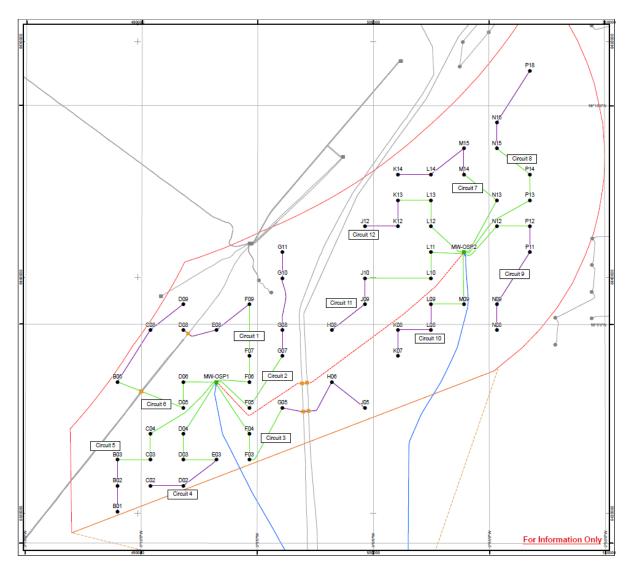


Figure 4 – Moray West Wind Farm site. Location of the cable routes for the works



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

The Olympic Orion & Seaway Aimery arrived on site 12<sup>th</sup> & 14<sup>th</sup> March 2024 respectively. Work duration is expected to be approximately 3 months for both vessels. The coordinates of the work site boundary are presented in the below Table. (these are the same as presented in the figure above):

	Windfarm site boundary Coordinates			
Site ID	UTM30(N)	UTM30(N)	WGS84	WGS84
	Easting (m)	Northing (m)	Latitude	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

#### Table 5 – Work Site Boundary

Vessel Name	Seaway Aimery	Olympic Orion
MMSI Number	232015468	257786000
Operating Company	Seaway 7	Olympic Shipping AS
Vessel Call Sign	MDB02	LDEA3
Vessel Phone Number	+47 2278 5367	+47 46299398
Vessel Email Address	seawayaimery.captain@subsea7.com	orion.captain@olympic.no

Table 6 – Vessels Seaway Aimery & Olympic Orion



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00



Figure 5 – Seaway Aimery



Figure 6 – Olympic Orion



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

#### 2.4 Wind Turbine Generator (WTG) Installation Works

The 'Wind Orca' vessel is expected to arrive on site circa 6<sup>th</sup> April 2024 to complete offshore Wind Turbine Generator (WTG) installation onto the pre-installed monopile and transition pieces on site. The overall duration is expected to be approximately 6-9 months. The Wind Orca will be supported by the SOV (Service Offshore Vessel) 'Norwind Breeze' and two CTV's (Crew Transfer Vessels) Fob Swath 3 & Fob Swath 5.

The above durations include weather contingency; however, the operations may be subject to further extension.

Figure below shows the wind turbine locations where these works will take place:

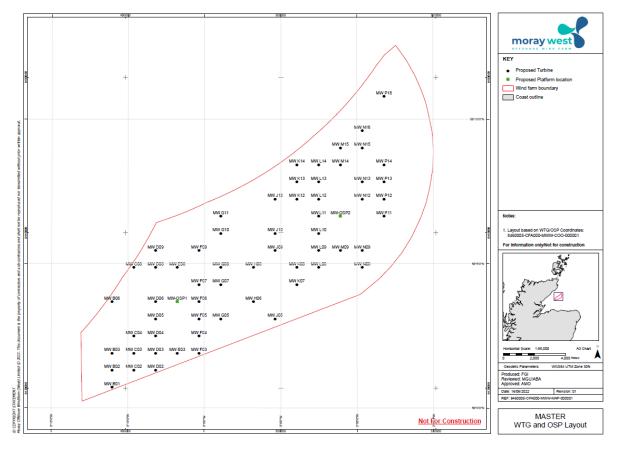


Figure 7 - Moray West wind farm site – Location of the works



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

The coordinates of the locations presented above are in the below Table.

Location ID         UTM30N Easting (m)         UTM30N Northing (m)         WGS84 Latitude         WGS84 Longitude           MW B01         489142.70         6430070.97         58° 0.725' N         3° 11.025' W           MW B02         489142.70         643170.97         58° 1.318' N         3° 11.028' W           MW B03         489142.70         6432270.97         58° 1.911' N         3° 11.031' W           MW B06         489142.70         6432270.97         58° 1.913' N         3° 9.606' W           MW C02         490542.70         643370.97         58° 1.913' N         3° 9.606' W           MW C03         490542.70         643370.97         58° 1.913' N         3° 9.602' W           MW C04         490542.70         643370.97         58° 1.913' N         3° 9.602' W           MW C05         490542.70         643370.97         58° 1.913' N         3° 9.612' W           MW C06         491942.70         643370.97         58° 1.913' N         3° 8.184' W           MW D04         491942.70         643370.97         58° 1.915' N         3° 8.184' W           MW D05         491942.70         643470.97         58° 1.915' N         3° 8.191' W           MW D04         491942.70         643470.97         58° 1.916' N         3° 8.19		Wind Turbine G	enerator Installation – Co	o-ordinates	
MW B02         489142.70         6431170.97         58* 1.318' N         3* 11.028' W           MW B03         489142.70         6432270.97         58* 1.911' N         3* 11.031' W           MW B06         489142.70         6435570.97         58* 3.689' N         3* 11.040' W           MW C02         490542.70         6431170.97         58* 1.320' N         3* 9.606' W           MW C03         490542.70         6433270.97         58* 1.913' N         3* 9.608' W           MW C04         490542.70         6433370.97         58* 2.506' N         3* 9.611' W           MW C08         490542.70         6433170.97         58* 1.322' N         3* 8.184' W           MW D02         491942.70         6431170.97         58* 1.310' N         3* 8.184' W           MW D03         491942.70         6433370.97         58* 2.507' N         3* 8.186' W           MW D04         491942.70         6433370.97         58* 3.100' N         3* 8.187' W           MW D05         491942.70         6434470.97         58* 3.100' N         3* 8.191' W           MW D06         491942.70         6433770.97         58* 4.879' N         3* 8.191' W           MW D08         491942.70         6433870.97         58* 5.471' N         3* 8.00' W	Location ID				
MW B03         499142.70         6432270.97         58° 1.911' N         3° 11.031' W           MW B06         489142.70         6432570.97         58° 3.689' N         3° 11.040' W           MW C02         490542.70         6431170.97         58° 1.320' N         3° 9.606' W           MW C03         490542.70         6432270.97         58° 1.913' N         3° 9.606' W           MW C04         490542.70         6433370.97         58° 2.506' N         3° 9.611' W           MW C08         490542.70         6431170.97         58° 4.877' N         3° 9.622' W           MW D02         491942.70         6431170.97         58° 1.322' N         3° 8.184' W           MW D03         491942.70         6433370.97         58° 1.322' N         3° 8.186' W           MW D04         491942.70         6433370.97         58° 1.300' N         3° 8.186' W           MW D05         491942.70         6433370.97         58° 3.693' N         3° 8.189' W           MW D06         491942.70         6432270.97         58° 3.693' N         3° 8.191' W           MW D08         491942.70         6433770.97         58° 4.879' N         3° 8.197' W           MW D08         491942.70         6433870.97         58° 1.916' N         3° 6.773' W	MW 801	489142.70	6430070.97	58° 0.725' N	3° 11.025' W
MW B06         489142.70         6435570.97         58" 3.689" N         3" 11.040" W           MW C02         490542.70         6431170.97         58" 1.320" N         3" 9.606" W           MW C03         490542.70         6432270.97         58" 1.913" N         3" 9.608" W           MW C04         490542.70         6433370.97         58" 2.506" N         3" 9.611" W           MW C08         490542.70         6431770.97         58" 4.877" N         3" 9.622" W           MW D02         491942.70         6431770.97         58" 1.322" N         3" 8.184" W           MW D03         491942.70         643370.97         58" 1.915" N         3" 8.186" W           MW D04         491942.70         6433770.97         58" 3.100" N         3" 8.184" W           MW D05         491942.70         6433770.97         58" 3.100" N         3" 8.181" W           MW D06         491942.70         6435570.97         58" 3.100" N         3" 8.191" W           MW D08         491942.70         6435770.97         58" 3.693" N         3" 8.193" W           MW D08         491942.70         6432770.97         58" 5.471" N         3" 8.200" W           MW D08         491942.70         643270.97         58" 5.471" N         3" 5.341" W	MW B02	489142.70	6431170.97	58° 1.318' N	3° 11.028' W
MW C02         490542.70         6431170.97         58° 1.320' N         3° 9.606' W           MW C03         490542.70         6432270.97         58° 1.913' N         3° 9.608' W           MW C04         490542.70         6433370.97         58° 2.506' N         3° 9.611' W           MW C08         490542.70         6431770.97         58° 4.877' N         3° 9.622' W           MW D02         491942.70         6431170.97         58° 1.322' N         3° 8.184' W           MW D03         491942.70         6432270.97         58° 1.915' N         3° 8.186' W           MW D04         491942.70         6433370.97         58° 2.507' N         3° 8.188' W           MW D05         491942.70         6433570.97         58° 3.693' N         3° 8.193' W           MW D06         491942.70         6435570.97         58° 3.693' N         3° 8.193' W           MW D08         491942.70         643870.97         58° 4.879' N         3° 8.193' W           MW D08         491942.70         6433770.97         58° 5.471' N         3° 8.200' W           MW E03         493342.70         6432270.97         58° 1.916' N         3° 6.773' W           MW F03         494742.70         6433770.97         58° 1.917' N         3° 5.341' W	MW B03	489142.70	6432270.97	58° 1.911' N	3° 11.031' W
MW C03         490542.70         6432270.97         58° 1.913' N         3° 9.608' W           MW C04         490542.70         6433370.97         58° 2.506' N         3° 9.611' W           MW C08         490542.70         6431770.97         58° 4.877' N         3° 9.622' W           MW D02         491942.70         6431170.97         58° 1.322' N         3° 8.184' W           MW D03         491942.70         6433270.97         58° 1.915' N         3° 8.186' W           MW D04         491942.70         6433370.97         58° 2.507' N         3° 8.188' W           MW D05         491942.70         6434470.97         58° 3.100' N         3° 8.191' W           MW D06         491942.70         64345570.97         58° 3.693' N         3° 8.193' W           MW D06         491942.70         6435570.97         58° 4.879' N         3° 8.197' W           MW D08         491942.70         6433270.97         58° 4.879' N         3° 8.197' W           MW D08         491942.70         6433270.97         58° 5.471' N         3° 8.200' W           MW E08         493342.70         6432270.97         58° 1.916' N         3° 6.773' W           MW F03         494742.70         6433270.97         58° 1.917' N         3° 5.341' W	MW 806	489142.70	6435570.97	58° 3.689' N	3° 11.040' W
MW C04         490542.70         6433370.97         58° 2.506' N         3° 9.611' W           MW C08         490542.70         6437770.97         58° 4.877' N         3° 9.622' W           MW D02         491942.70         6431170.97         58° 1.322' N         3° 8.184' W           MW D03         491942.70         6433270.97         58° 1.915' N         3° 8.186' W           MW D04         491942.70         6433370.97         58° 2.507' N         3° 8.188' W           MW D05         491942.70         6434470.97         58° 3.100' N         3° 8.189' W           MW D06         491942.70         6434570.97         58° 3.693' N         3° 8.191' W           MW D06         491942.70         6435570.97         58° 4.879' N         3° 8.191' W           MW D08         491942.70         6435570.97         58° 5.471' N         3° 8.200' W           MW D09         491942.70         6438270.97         58° 1.916' N         3° 6.764' W           MW E08         493342.70         6433270.97         58° 1.917' N         3° 5.471' N           MW E08         493342.70         6433270.97         58° 1.917' N         3° 5.341' W           MW F03         494742.70         6433270.97         58° 3.103' N         3° 5.341' W	MW C02	490542.70	6431170.97	58° 1.320' N	3° 9.606' W
MW C08         490542.70         6437770.97         58* 4.877' N         3° 9.622' W           MW D02         491942.70         6431170.97         58* 1.322' N         3° 8.184' W           MW D03         491942.70         6433270.97         58* 1.915' N         3° 8.184' W           MW D04         491942.70         6433370.97         58* 2.507' N         3° 8.186' W           MW D04         491942.70         64334470.97         58* 3.100' N         3° 8.188' W           MW D05         491942.70         6435570.97         58* 3.693' N         3° 8.193' W           MW D06         491942.70         6435570.97         58* 3.693' N         3° 8.193' W           MW D08         491942.70         6437770.97         58* 3.693' N         3° 8.193' W           MW D08         491942.70         643370.97         58* 3.693' N         3° 8.193' W           MW D09         491942.70         6433770.97         58* 3.693' N         3° 8.193' W           MW E03         493342.70         6432270.97         58* 1.916' N         3° 6.764' W           MW E08         493342.70         6433770.97         58* 1.916' N         3° 6.773' W           MW F03         494742.70         643370.97         58* 3.103' N         3° 5.341' W	MW C03	490542.70	6432270.97	58° 1.913' N	3° 9.608' W
MW D02         491942.70         6431170.97         58° 1.322' N         3° 8.184' W           MW D03         491942.70         6432270.97         58° 1.915' N         3° 8.186' W           MW D04         491942.70         6433370.97         58° 2.507' N         3° 8.188' W           MW D05         491942.70         6433470.97         58° 3.100' N         3° 8.188' W           MW D05         491942.70         6434470.97         58° 3.100' N         3° 8.191' W           MW D06         491942.70         6435570.97         58° 3.693' N         3° 8.193' W           MW D08         491942.70         6435770.97         58° 4.879' N         3° 8.197' W           MW D09         491942.70         6438870.97         58° 5.471' N         3° 8.200' W           MW E03         493342.70         6432270.97         58° 1.916' N         3° 6.764' W           MW E08         493342.70         6432270.97         58° 1.917' N         3° 5.341' W           MW F03         494742.70         6433370.97         58° 3.103' N         3° 5.343' W           MW F04         494742.70         6436670.97         58° 3.103' N         3° 5.343' W           MW F05         494742.70         6436670.97         58° 3.104' N         3° 5.347' W	MW C04	490542.70	6433370.97	58° 2.506' N	3° 9.611' W
MW D03         491942.70         6432270.97         58° 1.915' N         3° 8.186' W           MW D04         491942.70         6433370.97         58° 2.507' N         3° 8.188' W           MW D05         491942.70         6434470.97         58° 3.100' N         3° 8.191' W           MW D06         491942.70         6435570.97         58° 3.693' N         3° 8.193' W           MW D06         491942.70         6435570.97         58° 3.693' N         3° 8.193' W           MW D08         491942.70         6435770.97         58° 4.879' N         3° 8.197' W           MW D09         491942.70         6438870.97         58° 5.471' N         3° 8.200' W           MW E03         493342.70         6432270.97         58° 1.916' N         3° 6.764' W           MW E08         493342.70         6432270.97         58° 1.917' N         3° 5.341' W           MW F03         494742.70         6433370.97         58° 3.103' N         3° 5.343' W           MW F04         494742.70         6435570.97         58° 3.103' N         3° 5.344' W           MW F06         494742.70         6436670.97         58° 3.104' N         3° 5.346' W           MW F07         494742.70         6438870.97         58° 4.288' N         3° 5.350' W	MW C08	490542.70	6437770.97	58° 4.877' N	3° 9.622' W
MW D04         491942.70         6433370.97         58° 2.507' N         3° 8.188' W           MW D05         491942.70         6433470.97         58° 3.100' N         3° 8.191' W           MW D06         491942.70         6435570.97         58° 3.693' N         3° 8.191' W           MW D08         491942.70         6435570.97         58° 3.693' N         3° 8.193' W           MW D08         491942.70         6437770.97         58° 4.879' N         3° 8.197' W           MW D09         491942.70         6438870.97         58° 5.471' N         3° 8.200' W           MW E03         493342.70         6432270.97         58° 1.916' N         3° 6.764' W           MW E08         493342.70         6432270.97         58° 1.916' N         3° 6.773' W           MW F03         494742.70         6433370.97         58° 1.917' N         3° 5.341' W           MW F03         494742.70         6433370.97         58° 3.103' N         3° 5.343' W           MW F04         494742.70         6433370.97         58° 3.103' N         3° 5.344' W           MW F05         494742.70         6436670.97         58° 3.103' N         3° 5.346' W           MW F07         494742.70         6436670.97         58° 3.104' N         3° 5.350' W	MW D02	491942.70	6431170.97	58° 1.322' N	3° 8.184' W
MW D05         491942.70         6434470.97         58° 3.100' N         3° 8.191' W           MW D06         491942.70         6435570.97         58° 3.693' N         3° 8.193' W           MW D08         491942.70         6437770.97         58° 4.879' N         3° 8.193' W           MW D09         491942.70         6438770.97         58° 4.879' N         3° 8.197' W           MW D09         491942.70         6438870.97         58° 5.471' N         3° 8.200' W           MW E03         493342.70         6432270.97         58° 1.916' N         3° 6.764' W           MW E08         493342.70         6432270.97         58° 1.917' N         3° 5.341' W           MW F03         494742.70         6433270.97         58° 1.917' N         3° 5.341' W           MW F04         494742.70         6433370.97         58° 3.103' N         3° 5.343' W           MW F05         494742.70         6435570.97         58° 3.103' N         3° 5.346' W           MW F05         494742.70         6436670.97         58° 3.103' N         3° 5.346' W           MW F07         494742.70         6436670.97         58° 5.474' N         3° 5.350' W           MW F09         494742.70         6436670.97         58° 3.104' N         3° 5.350' W	MW D03	491942.70	6432270.97	58° 1.915' N	3° 8.186' W
MW D06         491942.70         6435570.97         58° 3.693' N         3° 8.193' W           MW D08         491942.70         6437770.97         58° 4.879' N         3° 8.197' W           MW D09         491942.70         6438870.97         58° 5.471' N         3° 8.200' W           MW E03         493342.70         6432270.97         58° 1.916' N         3° 6.764' W           MW E08         493342.70         6432270.97         58° 1.916' N         3° 6.773' W           MW F03         494742.70         64332270.97         58° 1.917' N         3° 5.341' W           MW F04         494742.70         6433270.97         58° 1.917' N         3° 5.343' W           MW F05         494742.70         6433270.97         58° 3.103' N         3° 5.344' W           MW F05         494742.70         6436670.97         58° 3.696' N         3° 5.346' W           MW F06         494742.70         6438870.97         58° 3.696' N         3° 5.347' W           MW F07         494742.70         6438870.97         58° 3.104' N         3° 5.350' W           MW F07         494742.70         6436670.97         58° 3.104' N         3° 3.921' W           MW G05         496142.70         6436670.97         58° 4.289' N         3° 3.921' W	MW D04	491942.70	6433370.97	58° 2.507' N	3° 8.188' W
MW D08491942.706437770.9758° 4.879' N3° 8.197' WMW D09491942.706438870.9758° 5.471' N3° 8.200' WMW E03493342.706432270.9758° 1.916' N3° 6.764' WMW E08493342.70643270.9758° 1.916' N3° 6.773' WMW F03494742.706432270.9758° 1.917' N3° 5.341' WMW F04494742.706433370.9758° 2.510' N3° 5.344' WMW F05494742.706435570.9758° 3.103' N3° 5.344' WMW F06494742.706436670.9758° 3.696' N3° 5.346' WMW F07494742.706436670.9758° 3.696' N3° 5.346' WMW F09494742.706436670.9758° 3.104' N3° 5.350' WMW 605496142.706436670.9758° 4.289' N3° 3.921' WMW 607496142.706436670.9758° 4.289' N3° 3.921' WMW 608496142.706436670.9758° 6.668' N3° 3.921' WMW 610496142.706439970.9758° 6.668' N3° 3.921' WMW 611496142.706436770.9758° 6.660' N3° 3.921' WMW 611496142.706435570.9758° 6.660' N3° 3.928' WMW H06498242.706435570.9758° 6.660' N3° 3.928' W	MW D05	491942.70	6434470.97	58° 3.100' N	3° 8.191' W
MW D09491942.706438870.9758° 5.471' N3° 8.200' WMW E03493342.706432270.9758° 1.916' N3° 6.764' WMW E08493342.706437770.9758° 1.916' N3° 6.773' WMW F03494742.706432270.9758° 1.917' N3° 5.341' WMW F04494742.706433370.9758° 2.510' N3° 5.343' WMW F05494742.706434470.9758° 3.103' N3° 5.344' WMW F06494742.706435570.9758° 3.696' N3° 5.346' WMW F07494742.706436670.9758° 4.288' N3° 5.347' WMW F09494742.706436670.9758° 3.104' N3° 5.350' WMW G05496142.706436670.9758° 4.289' N3° 5.350' WMW G07496142.706436670.9758° 4.289' N3° 3.921' WMW G08496142.706436670.9758° 4.289' N3° 3.923' WMW G10496142.706439970.9758° 6.660' N3° 3.922' WMW G11496142.706435570.9758° 6.660' N3° 3.922' WMW H06498242.706435570.9758° 6.660' N3° 3.928' W	MW D06	491942.70	6435570.97	58° 3.693' N	3° 8.193' W
MW E03493342.706432270.9758° 1.916' N3° 6.764' WMW E08493342.706437770.9758° 4.880' N3° 6.773' WMW F03494742.706432270.9758° 1.917' N3° 5.341' WMW F04494742.706433370.9758° 2.510' N3° 5.343' WMW F05494742.706435570.9758° 3.103' N3° 5.344' WMW F06494742.706435570.9758° 3.696' N3° 5.346' WMW F07494742.706436670.9758° 3.696' N3° 5.347' WMW F07494742.706436670.9758° 4.288' N3° 5.347' WMW F09494742.706436670.9758° 3.104' N3° 5.350' WMW G05496142.706436670.9758° 3.104' N3° 3.921' WMW G07496142.706436670.9758° 4.289' N3° 3.923' WMW G08496142.706436670.9758° 6.068' N3° 3.923' WMW G10496142.706439970.9758° 6.068' N3° 3.927' WMW G11496142.706441070.9758° 6.060' N3° 3.928' WMW H06498242.706435570.9758° 3.697' N3° 1.787' W	MW D08	491942.70	6437770.97	58° 4.879' N	3° 8.197' W
MW E08         493342.70         6437770.97         58° 4.880' N         3° 6.773' W           MW F03         494742.70         6432270.97         58° 1.917' N         3° 5.341' W           MW F04         494742.70         6433370.97         58° 2.510' N         3° 5.343' W           MW F05         494742.70         6433470.97         58° 3.103' N         3° 5.344' W           MW F06         494742.70         6435570.97         58° 3.696' N         3° 5.346' W           MW F06         494742.70         6436670.97         58° 3.696' N         3° 5.346' W           MW F07         494742.70         6436670.97         58° 3.696' N         3° 5.347' W           MW F09         494742.70         6438670.97         58° 3.104' N         3° 5.350' W           MW F09         496142.70         6436670.97         58° 3.104' N         3° 3.921' W           MW G07         496142.70         6436670.97         58° 4.289' N         3° 3.923' W           MW G08         496142.70         6437770.97         58° 4.882' N         3° 3.923' W           MW G01         496142.70         6439970.97         58° 6.668' N         3° 3.924' W           MW G11         496142.70         6435570.97         58° 6.660' N         3° 3.922' W	MW D09	491942.70	6438870.97	58° 5.471' N	3° 8.200' W
MW F03494742.706432270.9758° 1.917' N3° 5.341' WMW F04494742.706433370.9758° 2.510' N3° 5.343' WMW F05494742.706434470.9758° 3.103' N3° 5.344' WMW F06494742.706435570.9758° 3.696' N3° 5.346' WMW F07494742.706436670.9758° 4.288' N3° 5.347' WMW F09494742.706438870.9758° 5.474' N3° 5.350' WMW F09496142.706434470.9758° 3.104' N3° 3.921' WMW G05496142.706436670.9758° 4.289' N3° 3.921' WMW G08496142.706436670.9758° 4.882' N3° 3.921' WMW G10496142.706439970.9758° 6.068' N3° 3.924' WMW G11496142.706435570.9758° 6.60' N3° 3.928' WMW H06498242.706435570.9758° 3.697' N3° 1.787' W	MW E03	493342.70	6432270.97	58° 1.916' N	3° 6.764' W
MW F04494742.706433370.9758° 2.510' N3° 5.343' WMW F05494742.706434470.9758° 3.103' N3° 5.344' WMW F06494742.706435570.9758° 3.696' N3° 5.346' WMW F07494742.706436670.9758° 4.288' N3° 5.347' WMW F09494742.706438870.9758° 5.474' N3° 5.350' WMW G05496142.706436670.9758° 3.104' N3° 3.921' WMW G07496142.706436670.9758° 4.289' N3° 3.921' WMW G08496142.706436670.9758° 4.289' N3° 3.923' WMW G10496142.706439970.9758° 6.068' N3° 3.927' WMW G11496142.706441070.9758° 6.068' N3° 3.928' WMW H06498242.706435570.9758° 3.697' N3° 1.787' W	MW E08	493342.70	6437770.97	58° 4.880' N	3° 6.773' W
MW F05         494742.70         6434470.97         58° 3.103' N         3° 5.344' W           MW F06         494742.70         6435570.97         58° 3.696' N         3° 5.346' W           MW F07         494742.70         6436670.97         58° 3.696' N         3° 5.346' W           MW F07         494742.70         6436670.97         58° 4.288' N         3° 5.347' W           MW F09         494742.70         6438870.97         58° 5.474' N         3° 5.350' W           MW G05         496142.70         6436670.97         58° 3.104' N         3° 3.921' W           MW G07         496142.70         6436670.97         58° 4.289' N         3° 3.923' W           MW G08         496142.70         6439970.97         58° 4.289' N         3° 3.923' W           MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW F03	494742.70	6432270.97	58° 1.917' N	3° 5.341' W
MW F06         494742.70         6435570.97         58° 3.696' N         3° 5.346' W           MW F07         494742.70         6436670.97         58° 4.288' N         3° 5.347' W           MW F09         494742.70         6438870.97         58° 5.474' N         3° 5.350' W           MW G05         496142.70         6434470.97         58° 3.104' N         3° 3.921' W           MW G07         496142.70         6436670.97         58° 4.289' N         3° 3.921' W           MW G08         496142.70         6436670.97         58° 4.289' N         3° 3.921' W           MW G08         496142.70         6437770.97         58° 4.289' N         3° 3.924' W           MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6441070.97         58° 6.068' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW F04	494742.70	6433370.97	58° 2.510' N	3° 5.343' W
MW F07         494742.70         6436670.97         58° 4.288' N         3° 5.347' W           MW F09         494742.70         6438870.97         58° 5.474' N         3° 5.350' W           MW G05         496142.70         6434470.97         58° 3.104' N         3° 3.921' W           MW G07         496142.70         6436670.97         58° 4.289' N         3° 3.923' W           MW G08         496142.70         6437770.97         58° 4.289' N         3° 3.923' W           MW G08         496142.70         6439970.97         58° 6.068' N         3° 3.924' W           MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6441070.97         58° 6.660' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW F05	494742.70	6434470.97	58° 3.103' N	3° 5.344' W
MW F09         494742.70         6438870.97         58° 5.474' N         3° 5.350' W           MW G05         496142.70         6434470.97         58° 3.104' N         3° 3.921' W           MW G07         496142.70         6436670.97         58° 4.289' N         3° 3.923' W           MW G08         496142.70         6437770.97         58° 4.882' N         3° 3.924' W           MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6441070.97         58° 6.660' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW F06	494742.70	6435570.97	58° 3.696' N	3° 5.346' W
MW G05         496142.70         6434470.97         58° 3.104' N         3° 3.921' W           MW G07         496142.70         6436670.97         58° 4.289' N         3° 3.923' W           MW G08         496142.70         6437770.97         58° 4.882' N         3° 3.924' W           MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6441070.97         58° 6.660' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW F07	494742.70	6436670.97	58° 4.288' N	3° 5.347' W
MW G07         496142.70         6436670.97         58° 4.289' N         3° 3.923' W           MW G08         496142.70         6437770.97         58° 4.882' N         3° 3.924' W           MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6441070.97         58° 6.660' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW F09	494742.70	6438870.97	58° 5.474' N	3° 5.350' W
MW G08         496142.70         6437770.97         58° 4.882' N         3° 3.924' W           MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6441070.97         58° 6.660' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW G05	496142.70	6434470.97	58° 3.104' N	3° 3.921' W
MW G10         496142.70         6439970.97         58° 6.068' N         3° 3.927' W           MW G11         496142.70         6441070.97         58° 6.660' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW G07	496142.70	6436670.97	58° 4.289' N	3° 3.923' W
MW G11         496142.70         6441070.97         58° 6.660' N         3° 3.928' W           MW H06         498242.70         6435570.97         58° 3.697' N         3° 1.787' W	MW G08	496142.70	6437770.97	58° 4.882' N	3° 3.924' W
MW H06 498242.70 6435570.97 58° 3.697' N 3° 1.787' W	MW G10	496142.70	6439970.97	58° 6.068' N	3° 3.927' W
	MW G11	496142.70	6441070.97	58° 6.660' N	3° 3.928' W
MW H08 498242.70 6437770.97 58° 4.883' N 3° 1.788' W	MW H06	498242.70	6435570.97	58° 3.697' N	3° 1.787' W
	MW H08	498242.70	6437770.97	58° 4.883' N	3° 1.788' W



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

<u> </u>		•		
MW J05	499642.70	6434470.97	58° 3.105' N	3° 0.363' W
MW J09	499642.70	6438870.97	58° 5.476' N	3° 0.364' W
MW J10	499642.70	6439970.97	58° 6.069' N	3° 0.364' W
MW J12	499642.70	6442170.97	58° 7.254' N	3° 0.364' W
MW K07	501042.70	6436670.97	58° 4.290' N	2° 58.939' W
MW K08	501042.70	6437770.97	58°4.883' N	2° 58.939' W
MW K12	501042.70	6442170.97	58° 7.254' N	2° 58.938' W
MW K13	501042.70	6443270.97	58° 7.847' N	2° 58.938' W
MW K14	501042.70	6444370.97	58° 8.440' N	2° 58.937' W
MW L08	502442.70	6437770.97	58° 4.883' N	2° 57.515' W
MW L09	502442.70	6438870.97	58° 5.475' N	2° 57.514' W
MW L10	502442.70	6439970.97	58° 6.068' N	2° 57.513' W
MW L11	502442.70	6441070.97	58° 6.661' N	2° 57.513' W
MW L12	502442.70	6442170.97	58° 7.254' N	2° 57.512' W
MW L13	502442.70	6443270.97	58° 7.847' N	2° 57.511' W
MW L14	502442.70	6444370.97	58° 8.439' N	2° 57.511' W
MW M09	503842.70	6438870.97	58° 5.475' N	2° 56.089' W
MW M14	503842.70	6444370.97	58° 8.439' N	2° 56.084' W
MW M15	503842.70	6445470.97	58° 9.032' N	2° 56.083' W
MW N08	505242.70	6437770.97	58° 4.881' N	2° 54.666' W
MW N09	505242.70	6438870.97	58° 5.474' N	2° 54.665' W
MW N12	505242.70	6442170.97	58° 7.252' N	2° 54.660' W
MW N13	505242.70	6443270.97	58° 7.845' N	2° 54.659' W
MW N15	505242.70	6445470.97	58° 9.031' N	2° 54.656' W
MW N16	505242.70	6446570.97	58° 9.624' N	2° 54.654' W
MW P11	506642.70	6441070.97	58° 6.658' N	2° 53.236' W
MW P12	506642.70	6442170.97	58° 7.251' N	2° 53.234' W
MW P13	506642.70	6443270.97	58° 7.844' N	2° 53.233' W
MW P14	506642.70	6444370.97	58° 8.437' N	2° 53.231' W
MW P18	506642.70	6448770.97	58° 10.808' N	2° 53.223' W

## Table 7 – Coordinates of proposed works



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

Vessel Name	Wind Orca	Norwind Breeze
IMO/MMSI Number	9601326 / 219029786	9745079/ 257981000
Operating Company	Cadelar	Norwind Offshore
Vessel Call Sign	OZSB2	LAQJ8
	<b>Bridge phone number:</b> +45 5167 1381	V/Sat +47 239 61183 GSM +47 907 49609
	Vessel Manager phone number: Manager: (+45) 2446 0923, Niels R. Nielsen <u>Niels.Nielsen@cadeler.com</u> Assistant: (+45) 2875 8681 Jakob Pedersen jakob.pedersen@cadeler.com	Email bridge.breeze@norwindoffshore.com
Vessel Phone Number and email	Email (for vessel and captain): Master: <u>master.orca@cadeler.com</u> Vessel: <u>wind.orca@cadeler.com</u>	

Table 8 – Vessels Wind Orca & Norwind Breeze



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00



Figure 8 – Wind Orca



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00



Figure 9 – Norwind Breeze

Vessel Name	Fob Swath 3	Fob Swath 5	
IMO/MMSI Number	9672935/21946000	0672959/ 219464000	
Operating Company	Offshore Windservice A/S	Offshore Windservice A/S	
Vessel Call Sign	OUWY2	OUXA2	
	Mobile: + 45 21704429	Mobile: +45 30326614	
Vessel Phone Number and email	Sat: + 45 82132239	Sat: +45 82133452	
	Email: Fob3@odfjellwind.com	Email: fob5@odfjellwind.com	

Table 9 – Vessels Fob Swath 3 & Fob Swath 5



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00



Figure 10 – Fob Swath 3



Figure 11 – Fob Swath 5



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

## 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 Moray West site and two wave rider buoys (MW8 & MW9) inside 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.

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> <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> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a FI Y 5s light character</li> </ul>
Special Mark	MW3	58° 00' 500″ N	003° 07' 100″ W	<ul> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a FI Y 5s light character</li> </ul>
South Cardinal	MW4	58° 00' 040″ N	003° 12' 560″ W	<ul> <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> <li>Pillar shaped with a west cardinal shaped topmark</li> <li>Q (9) 15s or V Quick (9) 10s W light</li> </ul>

#### Table 10 – Marker Buoy Locations and Specifications



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

Construction Buoyage Positions and Specifications				
Buoy	ID	Location		Light and Top Mark Specification
Special Mark	MW6	58° 06' 380″ N	003° 08' 120″ W	<ul> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a FI Y 5s light character</li> </ul>
Special Mark	MW7	58° 09' 300″ N	003° 00' 230″ W	<ul> <li>Pillar shaped with a yellow 'x' shaped topmark</li> <li>Exhibiting a FI Y 5s light character</li> </ul>
Wave Rider	MW8	58° 07.580′′ N	002° 56.756″ W	<ul> <li>Yellow round shaped buoy</li> <li>Exhibiting a FL (5) Y 20s light character</li> </ul>
Wave Rider	MW9	58° 04.302′′ N	003° 06.749'' W	<ul> <li>Yellow round shaped buoy</li> <li>Exhibiting a FL (5) Y 20s light character</li> </ul>

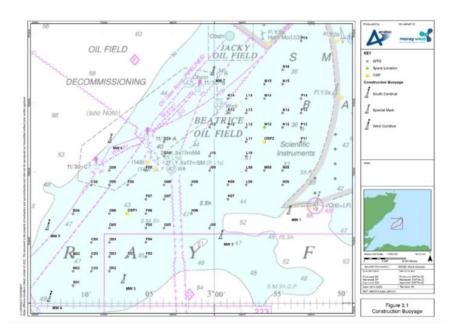


Figure 12 - Layout of demarcation Buoyage

- 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.



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

# 3.5 PAM deployment completed by MV Waterfall 25/08/2023 (see table 11 below)

# Table 11 - Deployed moorings PAM

	PAM Deployment Locations				
Name	Coordinates (V	/GS84 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	
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	



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

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 12 - 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
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



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

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
- 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.

#### 4. Upcoming works

• May 2024 – Inter Array Burial Works

#### 5. Guard Vessels

Kinnaird Marine Limited has been appointed by Moray West to provide guard vessels during the Construction campaign. Apart from times of extreme weather, there will always be at least one guard vessel on station during piling operations. The guard vessel's primary duty is security of the construction site by informing and warning non-construction vessels of the ongoing activities and associated Safety Zones. Mariners are requested to navigate with caution and keep continued watch on VHF Ch. 16, 87 and 73 when navigating the area.



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

# 5.1 Guard Vessel – Solstice

# **GV Solstice**



ТҮРЕ	Guard Vessel	OPERATOR	Kinnaird Marine Services
IMO	8953033	LOA	21m
MMSI NUMBER	233486000	BEAM	6 m
CALLSIGN	MPFN7	DRAUGHT	3.6 m
FLAG	UK	DATE ON SITE	6/11/2023
CONTACT TEL	01346 518035	LICENCES	Windfarm, OFTI & OSP Marine Licences



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

5.2 Guard Vessel – Ability

# GV Ability



ТҮРЕ	Guard Vessel	OPERATOR	Kinnaird Marine Services
ΙΜΟ	8644785	LOA	23.14m
MMSI NUMBER	235014666	BEAM	6.63m
CALLSIGN	MDFW3	DRAUGHT	3.2m
FLAG	UK	DATE ON SITE	17/09/2023
CONTACT TEL	01346 518035	LICENCES	Wind Farm, Marine
			licences



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

# 5.3 Guard Vessel – Bountiful

# GV Bountiful



ТҮРЕ	Guard Vessel	OPERATOR	Kinnaird Marine Services
IMO	8699871	LOA	22m
MMSI NUMBER	232004846	BEAM	7m
CALLSIGN	MJLF4	DRAUGHT	3.6m
FLAG	UK	DATE ON SITE	17/09/2023
CONTACT TEL	01346 518035	LICENCES	Wind Farm, Marine
			licences

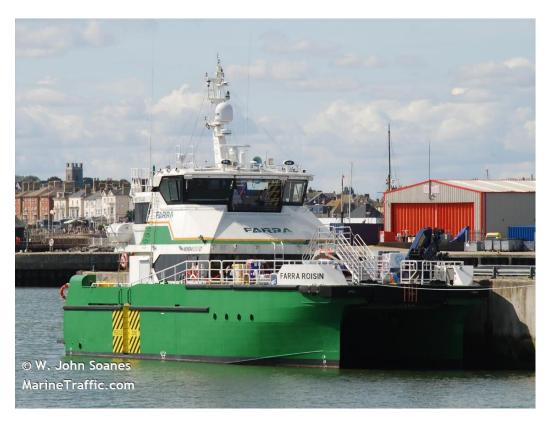


MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

#### 6. <u>Crew Transfer Vessels/Offshore Support</u>

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

#### 6.1 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	roisin@farramarine.com

Page 28 of 32



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

# 6.2 Crew Transfer Vessel - Windcat 17



Vessel Name	Windcat 17
MMSI Number	235070402
Operating Company	Windcat Workboats
Vessel Call Sign	2BYD5
Vessel Mobile Phone Number	+44 7825135740
Vessel Email Address	Windcat17@windcatworkboats.com



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

# 6.3 Crew Transfer Vessel – Windcat 45



Vessel Name	Windcat 45
MMSI Number	232024430
Operating Company	Windcat Workboats
Vessel Call Sign	MCGP8
Vessel Mobile Phone Number	+44 7825021035
Vessel Email Address	Windcat45@windcatworkboats.com



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

## 7. <u>General Safety Advice</u>

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/marking-of-fishing-gear-retrieval-and-notification-of-lost-

gear#marking-of-fishing-gearStatic gears deployed within 12 nm should be marked in accordancewithTheMarkingofCreels(Scotland)Order2020(https://www.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.



MORAY WEST	Issue Date	01/04/2024
WEEKLY NOTICE OF OPERATIONS	Ref: WNoO 0061	Rev: 00

# 8. 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:<u>alex@brownmay.com</u> Tel: +44 1379 872148 / + 44 7760 160039

• Moray West Commercial Fisheries Manager

lain McMyn
Email :
<b>Tel:</b> +44 7780 191088

# • Offshore Fisheries Liaison Officer

Currently deployed onboard Guard Vessels

# 9. 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.

#### 10. 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.