



<b>MORAY WEST WEEKLY NOTICE OF OPERATIONS</b>	Issue Date	12/02/2024
	Ref: WNoO 0054	Rev: 00

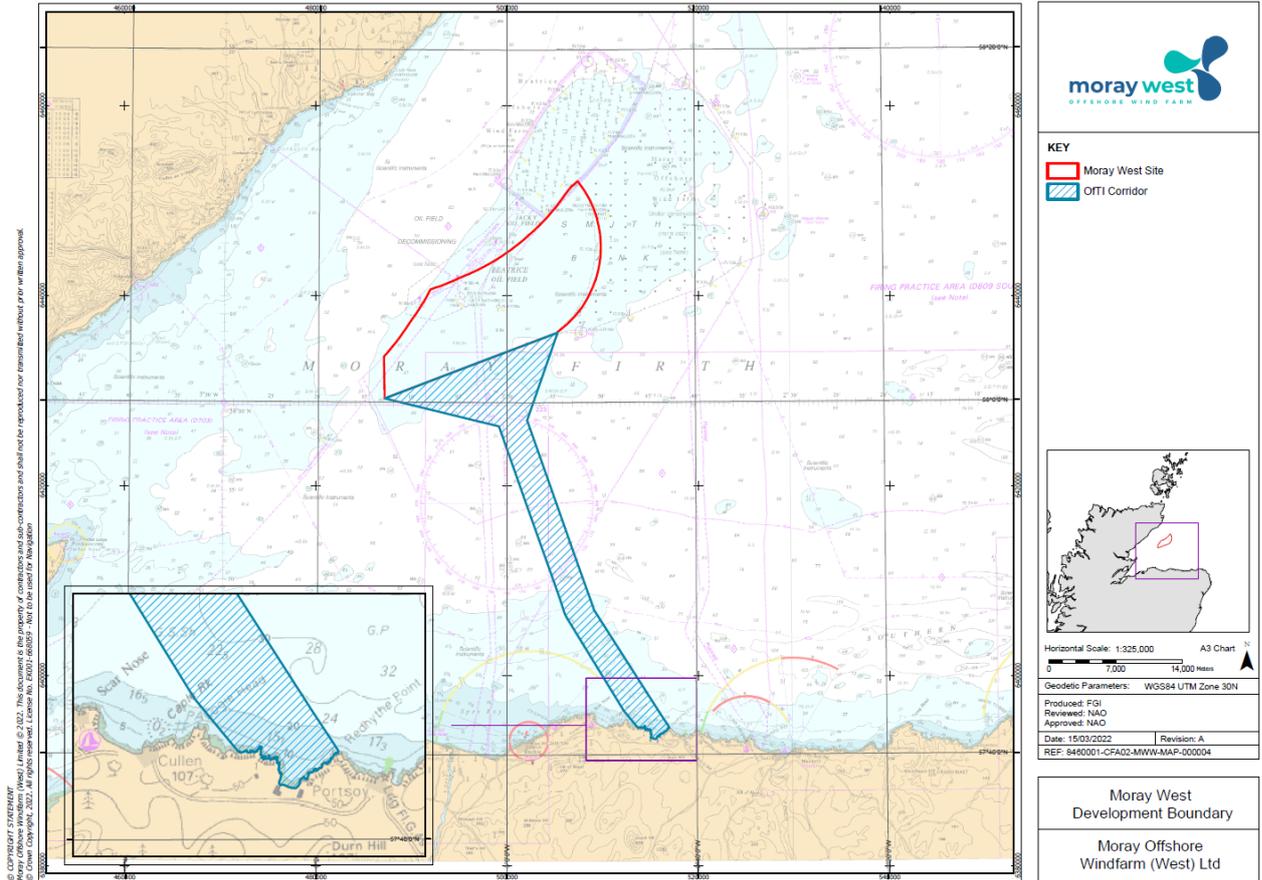
## Work Planned for the Period 12<sup>th</sup> February to 18<sup>th</sup> February 2024

*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.

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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

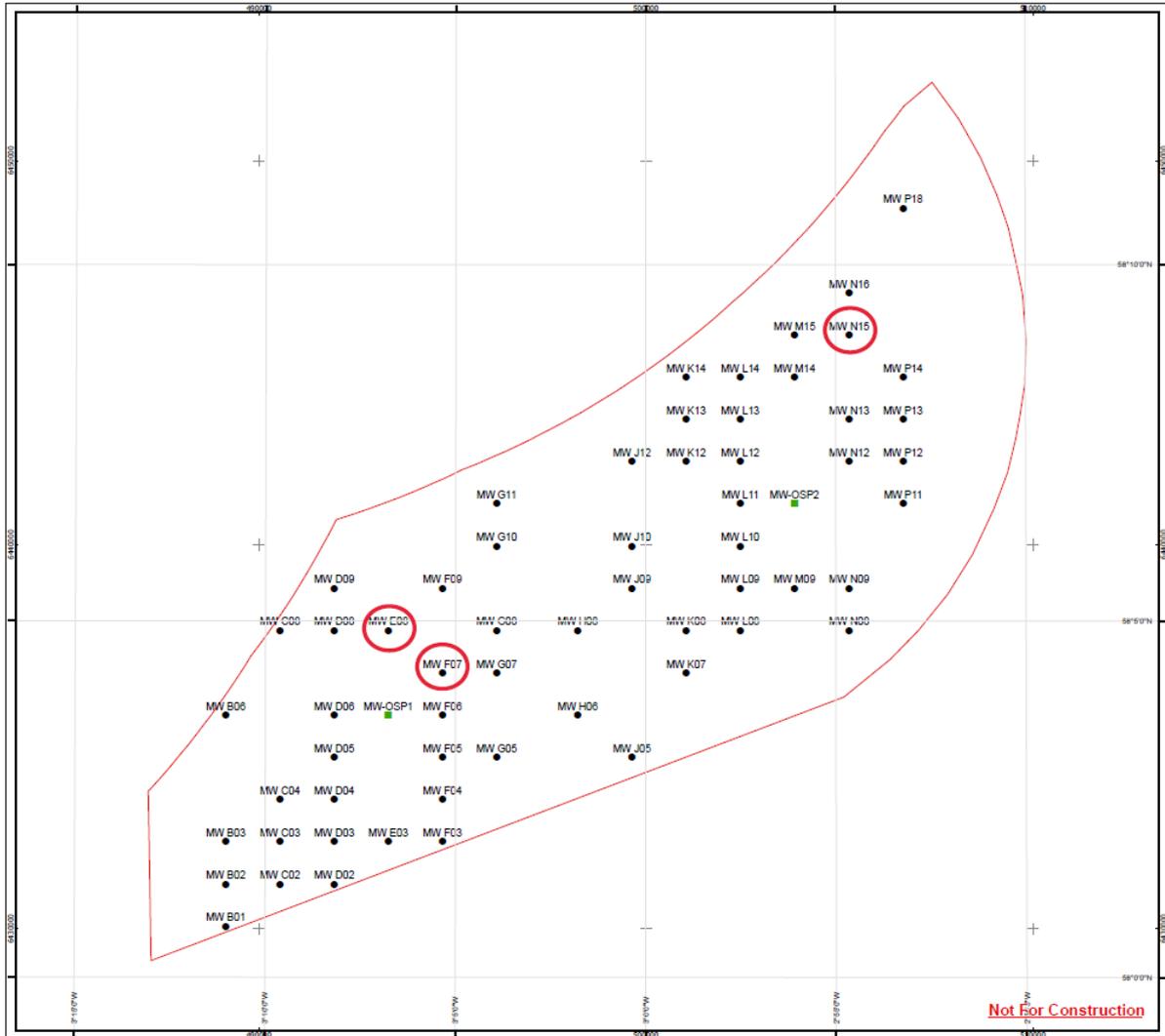
**Table 1: Contact details Marine Coordination**

### 2. Ongoing Works

#### 2.1 **Monopile Installation Activities (Bokalift 2)**

Scope of works involves installation of Monopiles. This week's activity involves completion of monopiles F07, E08, and N15. Installation locations per attached sketch Fig 2:

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**Figure 2 – Monopile Installation (Bokalift 2) w/c 12/02/24**

Monopiles will be installed through pre-installed scour pads and driven to depth using impact hammer. Following successful installation of Monopiles, a temporary navigation light structure will be installed on the top of each monopile. Vessel being utilised is Bokalift 2 details as follows:

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<p><b>Boskalis Bokalift 2</b> <b>Heavy Lift Vessel</b></p> 	<p><b>Call Sign:</b> 5BMC5  <b>Captain Office:</b> +31 78808 0347  <b>Bridge:</b> +31 78808 0325  <b>Mobile:</b> +881 677 116 872  <b>Fleet Manager:</b>  T +31 78 69 69 169  M +31 62 21 42 310  <b>E-mail:</b>  <a href="mailto:bokalift2-bridge@boskalis.com">bokalift2-bridge@boskalis.com</a>  <a href="mailto:bokalift2-captain@boskalis.com">bokalift2-captain@boskalis.com</a></p>
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**Table 2: Bokalift 2 details**

## 2.2 Monopile Installation Activities (Orion)

Scope of works involves installation of Monopiles. This week's activity involves mobilisation of Orion in Invergordon and loadout and installation of monopiles D09, G11, D06, D04, D08 and B06. Installation locations per attached sketch Fig 3:

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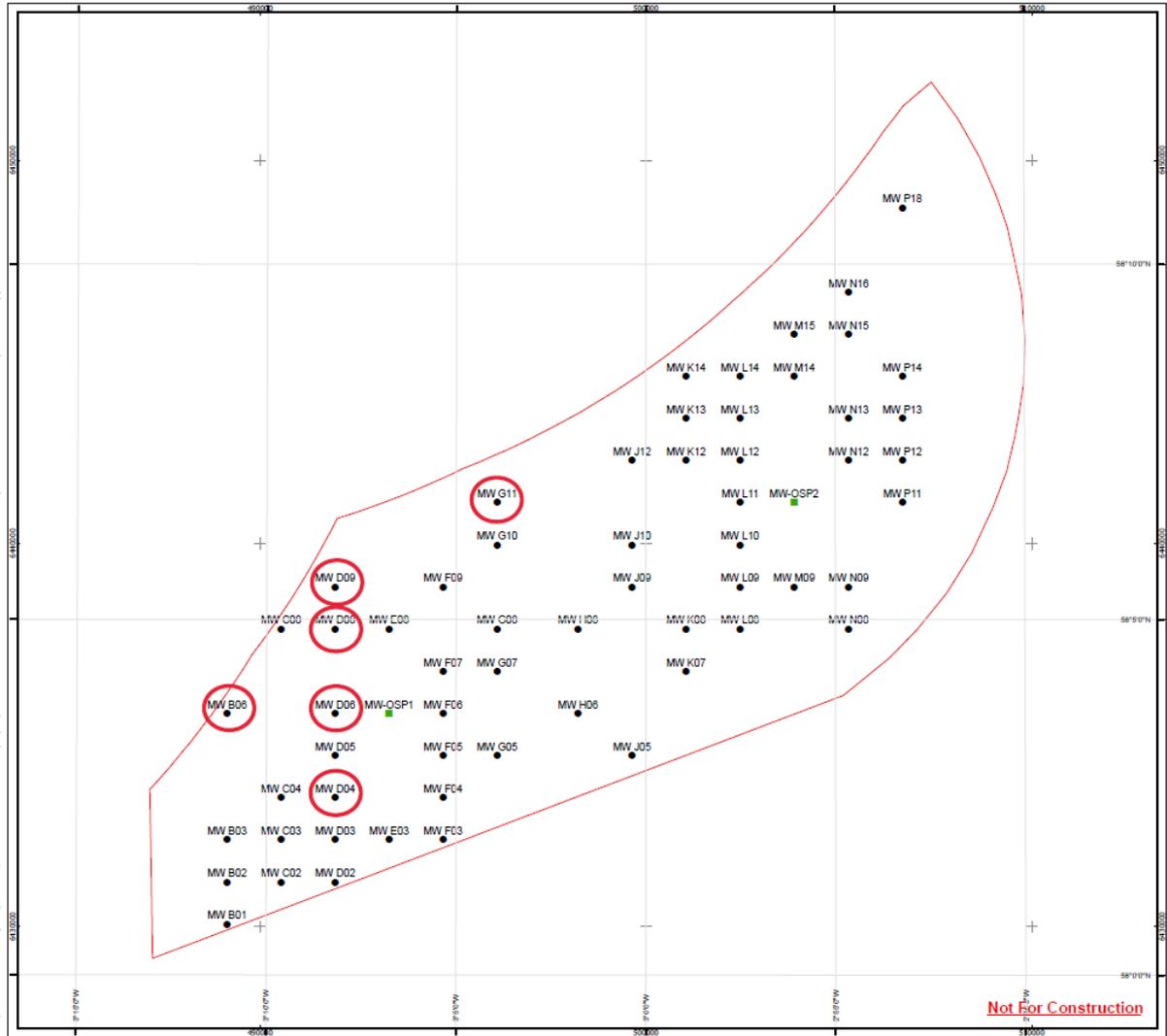


Figure 3 – Monopile Installation (Orion) w/c 12/02/24

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<p><b>Orion Heavy Lift Vessel</b></p> 	<p><b>Call Sign: ORMB</b>  <b>Captain Office:</b>  +32476887351  <b>Bridge:</b>  +32476887351  <b>Fleet Manager:</b>  +32475535382  <b>E-Mail:</b>  <a href="mailto:Bridge.Orion@deme-group.com">Bridge.Orion@deme-group.com</a>  <a href="mailto:Captain.Orion@deme-group.com">Captain.Orion@deme-group.com</a></p>
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**Table 3 : DEME Orion details**

Installation Status: <span style="background-color: green; color: white;">Green</span> – Complete <span style="background-color: lightblue; color: black;">Light Blue</span> – Ongoing <span style="background-color: red; color: white;">Red</span> – Not Installed			
Asset ID	Monopile Installed	TP Installed	WTG/Topside Installed
MW-B01			
MW-B02			
MW-B03			
MW-B06			
MW-C02			
MW-C03			
MW-C04			
MW-C08			
MW-D02			
MW-D03			
MW-D04			
MW-D05	12/01/2024		
MW-D06			
MW-D08			
MW-D09			
MW-E03			
MW-E06 (OSP1)	17/11/2023	15/12/2023	18/12/2023



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Asset ID	Monopile Installed	TP Installed	WTG/Topside Installed
MW-E08			
MW-F03			
MW-F04			
MW-F05			
MW-F06			
MW-F07			
MW-F09			
MW-G05			
MW-G07	02/12/2023		
MW-G08			
MW-G10			
MW-G11			
MW-H06			
MW-H08			
MW-J05			
MW-J09			
MW-J10			
MW-J12			
MW-K07			
MW-K08			
MW-K12			
MW-K13			
MW-K14	18/11/2023		
MW-L08	16/11/2023		
MW-L09			
MW-L10			
MW-L11	09/11/2023		
MW-L12	10/11/2023		
MW-L13	17/10/2023		
MW-L14	01/12/2023		
MW-M09			
MW-M11 (OSP2)	01/11/2023	07/01/2024	10/01/2024
MW-M14			
MW-M15	16/10/2023		
MW-N08	19/12/2023		
MW-N09	09/11/2023		

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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-N12	30/11/2023		
MW-N13	14/10/2023		
MW-N15			
MW-N16	23/10/2023		
MW-P11	05/12/2023		
MW-P12	08/02/204		
MW-P13	26/11/2023		
MW-P14	06/12/2023		
MW-P18	07/02/2024		

**Table 4: Installation Status**

### 2.3 Transition Piece Installation Activities (Apollo)

Scope of works involves installation of Transition Pieces. This week's activity involves mobilisation of Apollo to Nigg (approx. 16/02/24) and loadout and installation of Transition Pieces P14, N12, N16 and P13. Installation locations per attached sketch Fig 4:

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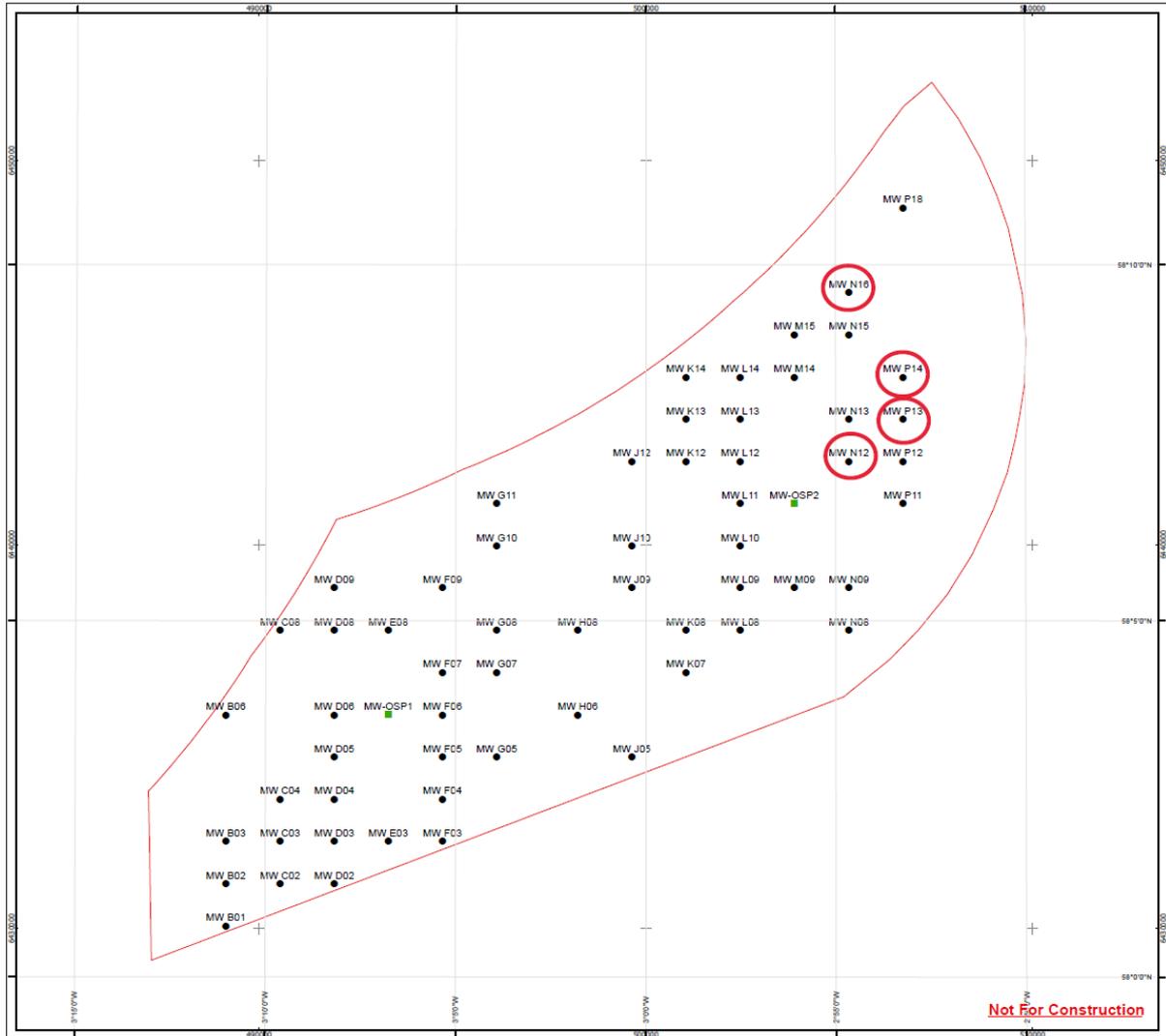


Figure 4 – Transition Piece Installation (Apollo) w/c 12/02/24

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<p><b>Apollo</b> Heavy Lift Jack Up Vessel</p> 	<p><b>Call Sign:</b> LXBP <b>Captain Office:</b> +32470783880 <b>Bridge:</b> +324707883880 <b>Fleet Manager:</b> +352 26 39 30 55 23 <b>E-Mail:</b> <a href="mailto:Bridge.Apollo@deme-group.com">Bridge.Apollo@deme-group.com</a> <a href="mailto:Captain.Apollo@deme-group.com">Captain.Apollo@deme-group.com</a></p>
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**Table 5: DEME Apollo details**

## 2.4 Offshore Substation Installation Works

Seajacks Leviathan will be used as an accommodation vessel for the Offshore Substation Installation commissioning works. Seajacks Leviathan is a self-elevating jack-up vessel which will be situated at either OSP 1 or OSP 2 as works dictate. Seajacks Leviathan will be supporting these works till the end of March/April 2024 depending on workscope.

Vessel Name	Seajacks Leviathan
MMSI Number	370262000
Operating Company	Cadeler
Vessel Call Sign	3ESC6
Vessel Mobile Phone Number	Captain Office: +44 7917 157 365 Bridge: + 44 7917 157 365
Vessel Email Address	<a href="mailto:Master.Leviathan@cadeler.com">Master.Leviathan@cadeler.com</a>

**Table 6: Seajacks Leviathan details**

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**Figure 5 - Seajacks Leviathan vessel**

### **2.5 Offshore Export Cable Installation Works – Nexans Aurora & Helix Horizon Enabler Vessels**

Works will resume on site this week for offshore export cables with the arrival of CLV Nexans Aurora vessel to pick up OEC-1 and OEC-2 OSP wet stored cable ends and complete cable pull ins in to OSPs from circa 8<sup>th</sup> February 2024.

<b>MORAY WEST WEEKLY NOTICE OF OPERATIONS</b>	Issue Date	12/02/2024
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<b>Vessel Name</b>	CLV Nexans Aurora
<b>MMSI Number</b>	9862059 / 257682000
<b>Operating Company</b>	Nexans Norway / OSM Offshore
<b>Vessel Call Sign</b>	LCEK8
<b>Vessel Phone Number</b>	+47 23 411 094
<b>Vessel Email Address</b>	Master Nexans Aurora - Master@nexans-aurora.osm.no

**Table 7: Nexans Aurora vessel details**



**Figure 6 - Nexans Aurora vessel**

Helix Horizon Enabler vessel will be on site from circa 11<sup>th</sup> February 2024 to complete remaining trenching over OEC-1 and OEC-2 and second passes to bury and protect both offshore export cables. CPS (Cable Protection System) stabilisation will also be completed from Helix Horizon Enabler vessel immediately after completion of each OSP offshore export cable pull in campaign.

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<b>Vessel Name</b>	Horizon Enabler
<b>MMSI Number</b>	314627000
<b>Operating Company</b>	Helix Robotics Solutions
<b>Vessel Call Sign</b>	8PBK2
<b>Vessel Phone Number</b>	Horizon Enabler Bridge + 44 1224 335915  Horizon Enabler OM + 44 1224 335 916  Horizon Enabler Captain + 1 709 7709889
<b>Vessel Email Address</b>	Captain Enabler <a href="mailto:captain.enabler@horizonmaritime.com">captain.enabler@horizonmaritime.com</a>  <a href="mailto:bridge.enabler@horizonmaritime.com">bridge.enabler@horizonmaritime.com</a>  Horizon Enabler Offshore Manager <a href="mailto:he1offman@helixesg.com">he1offman@helixesg.com</a>

**Table 8: Helix Horizon Enabler vessel details**



**Figure 7 - Helix Horizon Enabler vessel**

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## 2.6 Mattress Installation Works – Normand Subsea Vessel

Normand Subsea will be on site circa 12<sup>th</sup> February carrying out Mattress Installation works and ROV survey operations at Inter Array cable crossings of 3<sup>rd</sup> party assets. Scope of work includes a pre-installation Survey from WROV (Working Remote Operated Vehicle) to confirm the as found condition of the work area, and to identify the location of the 3<sup>rd</sup> party asset. Following this vessel crane will all lower mattresses into position. WROV will then confirm as built location of mattresses. This process will be repeated at all remaining crossing locations. Works are expected to take 7 days to complete.

3 <sup>rd</sup> Party Product	Design Route	Easting (mE)	Northing (mE)	Latitude	Longitude	Buried / Exposed	Status
Repsol PL16X	D05 – B06	490 182.43	6 435 162.04	58° 3.471' N	3° 9.982' W	Buried	Decommissioned
Repsol PL1838	D05 – B06	490 143.23	6 435 177.77	58° 3.479' N	3° 10.022' W	Buried	Decommissioned
Repsol PL16B	E08 – D08	492 144.34	6 437 613.80	58° 4.794' N	3° 7.992' W	Buried	Decommissioned
Beatrice Offshore Wind Farm Export Cable 1 North	OSP1 – OSP2	497 194.60	6 435 525.56	58° 3.672' N	3° 2.853' W	Buried	Live
Beatrice Offshore Wind Farm Export Cable 1 South	G05 – H06	497 249.46	6 434 329.69	58° 3.028' N	3° 2.796' W	Buried	Live
Beatrice Offshore Wind Farm Export Cable 2 North	OSP1 – OSP2	496 979.40	6 435 516.71	58° 3.668' N	3° 3.071' W	Buried	Live
Beatrice Offshore Wind Farm Export Cable 2 South	G05 – H06	497 028.30	6 434 318.72	58° 3.022' N	3° 3.021' W	Buried	Live

**Table 9: Coordinates of proposed crossing locations**

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Vessel Name	Normand Subsea
MMSI Number	258377000
Operating Company	Subsea 7
Vessel Call Sign	LAW17
Vessel Phone Number	+47 5285 9653 (Bridge)
Vessel Email Address	NormandSubsea.OM@Subsea7.com

**Table 10 : Normand Subsea Vessel Details**



**Figure 8 – Normand Subsea vessel**

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### 3. Completed Works

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

Weather Data Buoy in position.

Latitude : 57 41.5409N, Longitude : 002 43.7323W



**Figure 9 - Nearshore weather buoy**

### 3.2 Moray West Construction Markers

Moray West has completed the deployment of seven construction buoys around 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.

**Table 11 – 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> </ul>

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Construction Buoyage Positions and Specifications				
Buoy	ID	Location		Light and Top Mark Specification
				<ul style="list-style-type: none"> <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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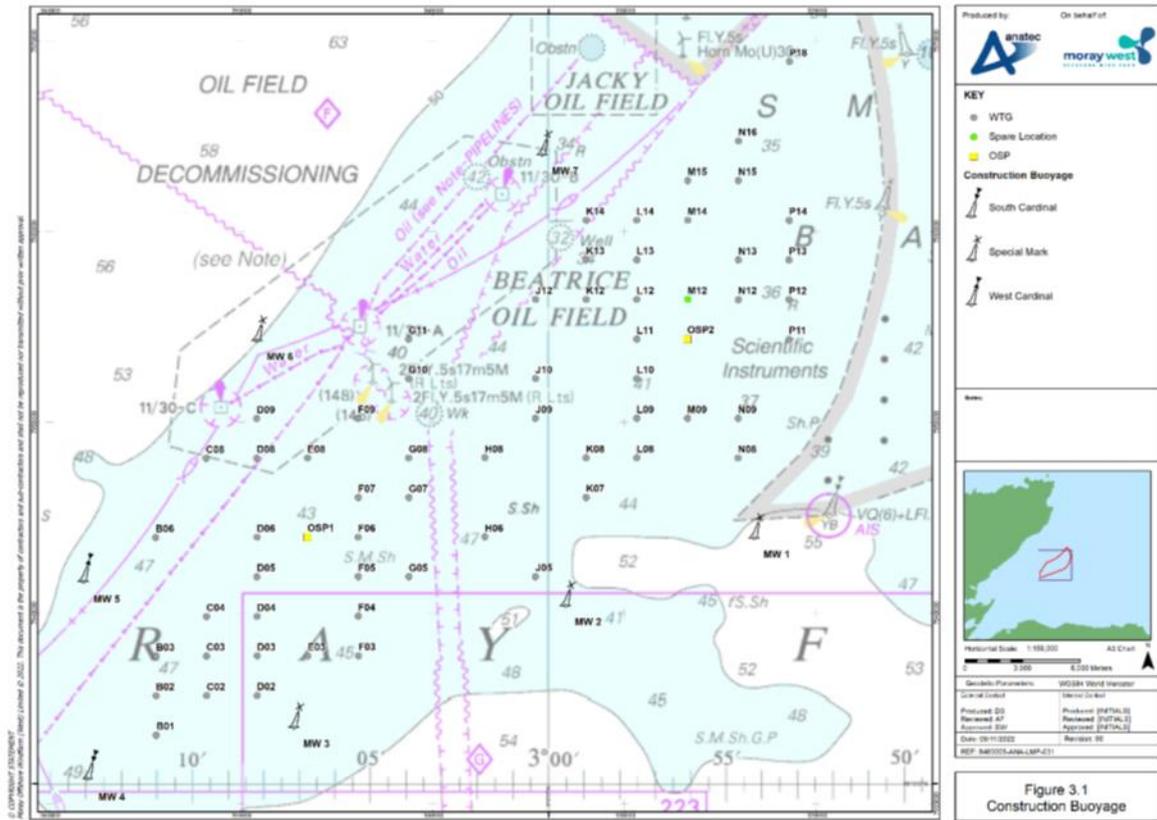


Figure 10 - Layout of demarcation Buoyage

- 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 12 below)
- 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 wet stored OEC-1 and OEC-2 Nexans Skagerrak and Aurora 19/11/2023. First pass trenched completed also over OEC-1 and OEC-2.

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Below is the information about the wet storage location for OEC-1 and OEC-2 cables ends near OSP sites.

<b>OEC-2 Wet Storage location</b>					
Object	Easting (m)	Northing (m)	WGS 84 Latitude	WGS 84 Longitude	Depth (m)
OEC2 cable end	503695	6441017	58° 06.600' N	2° 56.200' W	39.6(LAT)

**Table 12: OEC-2 wet storage location**

<b>OEC-1 Wet Storage location</b>					
Object	Easting (m)	Northing (m)	WGS 84 Latitude	WGS 84 Longitude	Depth (m)
OEC1 cable end	493151.82	6435511,37	58° 03.650' N	3° 06.950' W	46.0(LAT)

**Table 13: OEC-1 wet storage location**

The coordinates of the OEC Installation works boundary are presented in the below table:

<b>OEC Installation Works boundary Coordinates</b>				
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

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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

**Table 14: OEC corridor boundaries for cable installation works**

**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**



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**Table 15: 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
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

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**4. Upcoming works**

- OEC OSP pull in and terminations works – February 2024
- OEC trenching second pass – February 2024
- OEC remedial protection campaign (rock dumping) – February 2024
- IAC cable installation – March 2024
- Wind Turbine Generator (WTG) Transition Piece Installation - February 2024- July 2024
- WTG Installation – April 2024- October 2024

**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.

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### 5.1 Guard Vessel – Ocean Crest

## GV Ocean Crest



<b>TYPE</b>	Guard Vessel	<b>OPERATOR</b>	Kinnaird Marine Services
<b>IMO</b>	9099418	<b>LOA</b>	21m
<b>MMSI NUMBER</b>	235061081	<b>BEAM</b>	6m
<b>CALLSIGN</b>	2AMK5	<b>DRAUGHT</b>	3.2m
<b>FLAG</b>	UK	<b>DATE ON SITE</b>	18/11/2023
<b>CONTACT TEL</b>	01346 518035	<b>LICENCES</b>	Marine licences

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## 5.2 Guard Vessel – Solstice

### GV Solstice



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

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### 5.3 Guard Vessel – Ability

#### GV Ability



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

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#### 5.4 Guard Vessel – Fulmar

### GV Fulmar



<b>TYPE</b>	Guard Vessel	<b>OPERATOR</b>	Kinnaird Marine Services
<b>IMO</b>	841011	<b>LOA</b>	25.91m
<b>MMSI NUMBER</b>	234999055	<b>BEAM</b>	7.35m
<b>CALLSIGN</b>	GDZJ	<b>DRAUGHT</b>	3.9m
<b>FLAG</b>	UK	<b>DATE ON SITE</b>	14/10/2023
<b>CONTACT TEL</b>	01346 518035	<b>LICENCES</b>	Wind Farm, Marine licences

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### 5.5 Guard Vessel – Resolution

## GV Resolution



<b>TYPE</b>	Guard Vessel	<b>OPERATOR</b>	Kinnaird Marine Services
<b>IMO</b>		<b>LOA</b>	18.2m
<b>MMSI NUMBER</b>	23502260	<b>BEAM</b>	6.6m
<b>CALLSIGN</b>	MBCZ5	<b>DRAUGHT</b>	3.7m
<b>FLAG</b>	UK	<b>DATE ON SITE</b>	17/09/2023
<b>CONTACT TEL</b>	01346 518035	<b>LICENCES</b>	Wind Farm, Marine licences

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#### 5.6 Guard Vessel – Bountiful

### GV Bountiful



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

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**6. 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 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	<a href="mailto:roisin@farramarine.com">roisin@farramarine.com</a>

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**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	<a href="mailto:Windcat17@windcatworkboats.com">Windcat17@windcatworkboats.com</a>

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### 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	<a href="mailto:Windcat45@windcatworkboats.com">Windcat45@windcatworkboats.com</a>

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## **7. 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://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.

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## **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: [alex@brownmay.com](mailto:alex@brownmay.com)

Tel: +44 1379 872148 / + 44 7760 160039

- **Moray West Commercial Fisheries Manager**

**Iain McMyn**

Email :

Tel: +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.