

| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

Work Planned for the Period 17th July to 23rd July 2023

Construction work for Moray West Offshore Wind Farm commenced on the 6th 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 km² 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 | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

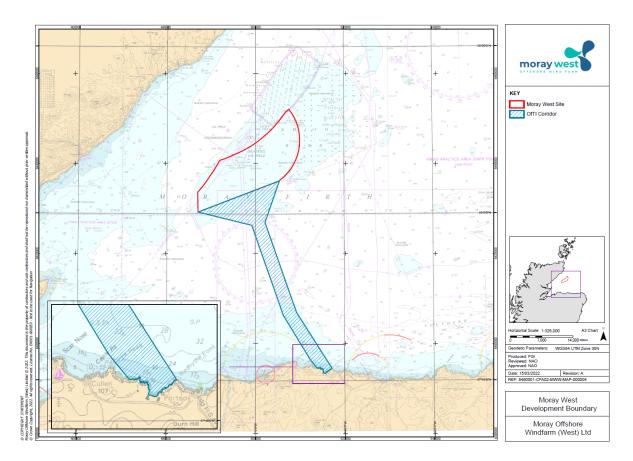


Figure 1 - Moray West Offshore Development Boundary

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.

The current construction works are as follows:

- UXO ID and DISPOSAL WORKS
- Boulder and Debris Relocation Works
- Scour Protection installation



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | 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) 7774 663504 | |
|---|-------------------------------------|
| Emergency Contact (24/7) +44 (0) 8001 488832 | |
| Marine Coordinator Email MCC@moraywest.com | |
| Address | Shore Street, Fraserburgh, AB43 9BR |

2. Ongoing Works

2.1 UXO ID and Disposal Works

The UXO ID works commenced on 25th February 2023. Operations are now focused on UXO disposal, there are 82 targets in total, 52 have already been disposed of. Works are currently ongoing on the wind farm site.



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

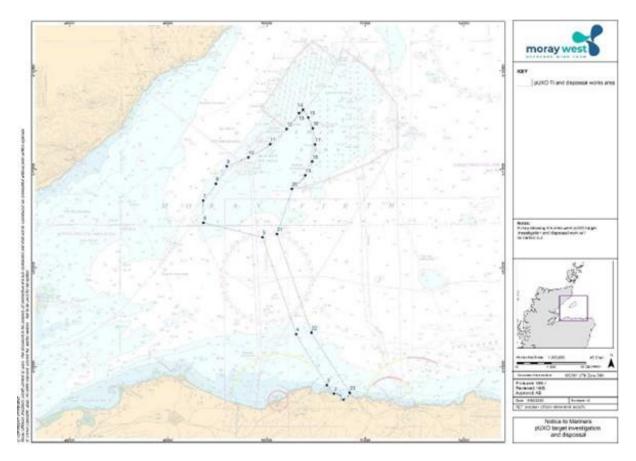


Figure 2 – Moray West UXO ID and Disposal Works Area



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

Table 1. Coordinates of proposed Moray West UXO ID and Disposal Works Area

| Moray West UXO ID and Disposal Works Area - Coordinates | | | | |
|---|-------------------------|--------------------------|-------------------|--------------------|
| Site ID | UTM30(N) Easting (m) | UTM30(N) Northing (m) | WGS84 Latitude | WGS84 Longitude |
| 1 | 515588 | 6393327 | 57° 40.914' N | 2° 44.315' W |
| 2 | 513674 | 6394542 | 57° 41.573' N | 2° 46.238' W |
| 3 | 512241 | 6396280 | 57° 42.512' N | 2° 47.675' W |
| 4 | 505998 | 6406578 | 57° 48.070' N | 2° 53.945' W |
| 5 | 499158 | 6426229 | 57° 58.663' N | 3° 0.854' W |
| 6 | 487208 | 6429171 | 58° 0.237' N | 3° 12.986' W |
| 7 | 487142 | 6433649 | 58° 2.650' N | 3° 13.068' W |
| 8 | 489705 | 6437067 | 58° 4.496' N | 3° 10.472' W |
| 9 | 491909 | 6440618 | 58° 6.413' N | 3° 8.237' W |
| 10 | 496301 | 6442406 | 58° 7.380' N | 3° 3.768' W |
| 11 | 500728 | 6445086 | 58° 8.825' N | 2° 59.258' W |
| 12 | 504067 | 6448162 | 58° 10.482' N | 2° 55.851' W |
| 13 | 506584 | 6451396 | 58° 12.223' N | 2° 53.279' W |
| 14 | 507377 | 6452075 | 58° 12.588' N | 2° 52.468' W |
| 15 | 508444 | 6450484 | 58° 11.729' N | 2° 51.382' W |
| 16 | 509362 | 6448299 | 58° 10.551' N | 2° 50.450' W |
| 17 | 509828 | 6445014 | 58° 8.780' N | 2° 49.983' W |
| 18 | 509247 | 6441558 | 58° 6.918' N | 2° 50.583' W |
| 19 | 507845 | 6438786 | 58° 5.426' N | 2° 52.017' W |
| 20 | 505117 | 6436035 | 58° 3.946' N | 2° 54.796' W |
| 21 | 502103 | 6426877 | 57° 59.012' N | 2° 57.866' W |
| 22 | 509094 | 6406908 | 57° 48.245' N | 2° 50.819' W |
| 23 | 516843 | 6394746 | 57° 41.676' N | 2° 43.047' W |

The expectation is the works will complete in **early August 2023**, but the exact works duration and completion date will depend on weather and progress of the works.

The scope of work anticipated to be complete this week (weather and progress dependant) includes following activities:

- UXO Disposal works (OWF Site)
- Disposal of single UXO on Export Route



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

All works are being performed by the Glomar Wave. The Glomar Wave will operate on DP for this scope of work, during operations there will be a work-class ROV deployed via A-Frame.

2.2 Boulder and Debris Relocation Works

The Boulder and Debris Relocation works commenced on 11th March 2023 with trials and then operations on the export cable routes. Works are currently suspended, but will resume at the end of July.

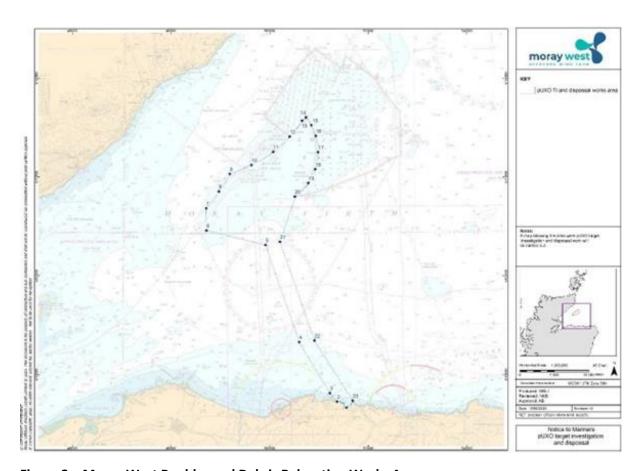


Figure 3 – Moray West Boulder and Debris Relocation Works Area



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

Table 2. Coordinates of Moray West Boulder and Debris Relocation Works

| Moray West Boulder and Debris Relocation Works Area - Coordinates | | | | |
|---|-------------------------|--------------------------|-------------------|--------------------|
| Site ID | UTM30(N) Easting (m) | UTM30(N) Northing (m) | WGS84 Latitude | WGS84 Longitude |
| 1 | 515588 | 6393327 | 57° 40.914' N | 2° 44.315' W |
| 2 | 513674 | 6394542 | 57° 41.573' N | 2° 46.238' W |
| 3 | 512241 | 6396280 | 57° 42.512' N | 2° 47.675' W |
| 4 | 505998 | 6406578 | 57° 48.070' N | 2° 53.945' W |
| 5 | 499158 | 6426229 | 57° 58.663' N | 3° 0.854' W |
| 6 | 487208 | 6429171 | 58° 0.237' N | 3° 12.986' W |
| 7 | 487142 | 6433649 | 58° 2.650' N | 3° 13.068' W |
| 8 | 489705 | 6437067 | 58° 4.496' N | 3° 10.472' W |
| 9 | 491909 | 6440618 | 58° 6.413' N | 3° 8.237' W |
| 10 | 496301 | 6442406 | 58° 7.380' N | 3° 3.768' W |
| 11 | 500728 | 6445086 | 58° 8.825' N | 2° 59.258' W |
| 12 | 504067 | 6448162 | 58° 10.482' N | 2° 55.851' W |
| 13 | 506584 | 6451396 | 58° 12.223' N | 2° 53.279' W |
| 14 | 507377 | 6452075 | 58° 12.588' N | 2° 52.468' W |
| 15 | 508444 | 6450484 | 58° 11.729' N | 2° 51.382' W |
| 16 | 509362 | 6448299 | 58° 10.551' N | 2° 50.450' W |
| 17 | 509828 | 6445014 | 58° 8.780' N | 2° 49.983' W |
| 18 | 509247 | 6441558 | 58° 6.918' N | 2° 50.583' W |
| 19 | 507845 | 6438786 | 58° 5.426' N | 2° 52.017' W |
| 20 | 505117 | 6436035 | 58° 3.946' N | 2° 54.796' W |
| 21 | 502103 | 6426877 | 57° 59.012' N | 2° 57.866' W |
| 22 | 509094 | 6406908 | 57° 48.245' N | 2° 50.819' W |
| 23 | 516843 | 6394746 | 57° 41.676' N | 2° 43.047' W |

Following return the expectation is the works will complete in **at the end of August 2023**, but the exact works duration and completion date will depend on weather and progress of the works.

The scope of work anticipated to be remaining completed (weather and progress dependant) includes the following activities:

- 1. Relocation works (OWF Site)
- 2. Relocation works (Export Route)



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

All works are being performed by the Olympic Electra. The vessel will operate on DP for this scope of work, during operations there will be a specialist ROV-controlled grab deployed via A-Frame.

2.1 Scour protection installation works

The scour protection installation works is the first activity that will be undertaken within the Moray West wind farm site. The scour protection installation is to take place within the wind farm boundary(shown in red) at the foundation locations presented in the figure below (Figure 3).

The works are anticipated to commence no earlier than **20th June 2023**, and are forecasted to be completed by **30 September 2023**, but the exact duration and completion date will depend on weather and progress of the works.



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

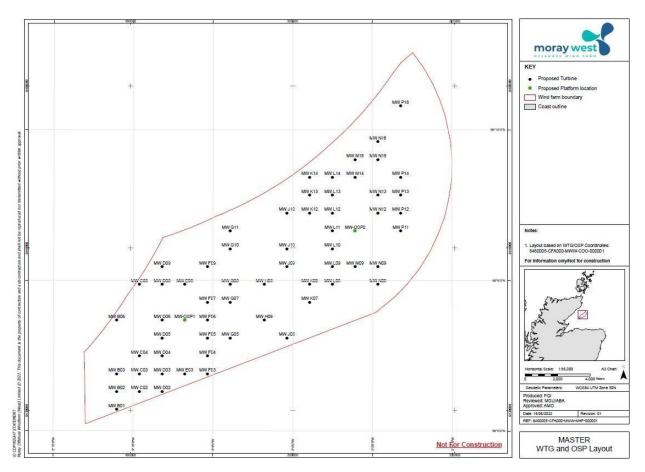


Figure 4. Moray West wind farm site – Location of the works

The scope of work includes the laying of scour protection material at 62 foundation locations (Table 3)with a dynamically positioned fallpipe (DPFV) vessel. As of 17/07/2023 Rockpiper has departed site for Norway returning between 24/07/2023 & 27/07/2023, 48 locations have had Scour protection installed. No installation is planned for the week commencing 17/07/2023.

Table 3. Coordinates of proposed works

| Scour Protection Installation – Co-ordinates | | | | | |
|--|-----------------------|------------------------|-------------------|--------------------|--|
| 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 | 6431170.97 | 58° 1.318' N | 3° 11.028' W | |

Page **9** of **25**



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

| 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 | 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 | 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 | 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 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 | 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 | 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° 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° 4.882' 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 H08 | 498242.70 | 6437770.97 | 58° 4.883' N | 3° 1.788' W |
| 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 |



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

| 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 |
| MW-OSP1 | 493342.70 | 6435570.97 | 58° 3.694' N | 3° 6.769' W |
| MW-OSP2 | 503842.70 | 6441070.97 | 58° 6.660' N | 2° 56.087' W |

Vessel Information

Scour protection installation operations will be carried out by the vessel Rockpiper

Table 4. Rockpiper General Information

| Vessel Name | Rockpiper |
|-------------------|-----------|
| MMSI Number | 209449000 |
| Operating Company | Boskalis |
| Vessel Call Sign | 5BML3 |



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

| Vessel Mobile Phone Number | T: +31 78 80 80 262 |
|----------------------------|--------------------------------|
| Vessel Email Address | Rockpiper-captain@boskalis.com |

Figure 3. Rockpiper



2.2 PLGR (Prelay Grapnel Run) Works – OEC routes

Works commenced on site on 14^{th} July and still ongoing with estimated completion date around 24^{th} July weather dependant. PLGR scope includes deployment of grapnel equipment to relocate any rope/ wire debris on each cable route ahead of forth coming cable lay activities. The work will be performed by the C/S Nexans Skagerrak.



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

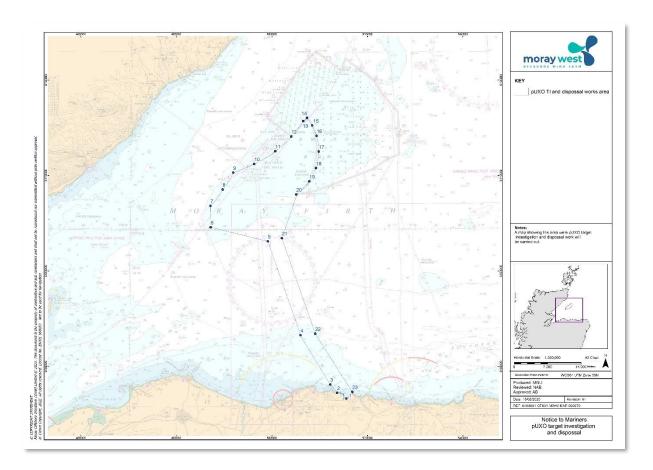


Figure 5. Moray West Wind Farm Site. Location of the works

The coordinates of the works area are presented in the below Table 5 (these are the same as presented in Figure 5 above).

Table 5. Coordinates of works

| | | Site Coordinates | | |
|---------|-------------|------------------|---------------|--------------|
| Site ID | UTM30(N) | UTM30(N) | WGS84 | WGS84 |
| | Easting (m) | Northing (m) | Latitude | Longitude |
| 1 | 515588 | 6393327 | 57° 40.914' N | 2° 44.315' W |
| 2 | 513674 | 6394542 | 57° 41.573' N | 2° 46.238' W |
| 3 | 512241 | 6396280 | 57° 42.512' N | 2° 47.675' W |
| 4 | 505998 | 6406578 | 57° 48.070' N | 2° 53.945' W |
| 5 | 499158 | 6426229 | 57° 58.663' N | 3° 00.854' W |

Page **13** of **25**



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

| 6 | 487208 | 6429171 | 58° 00.237' N | 3° 12.986' W |
|----|--------|---------|---------------|--------------|
| 7 | 487142 | 6433649 | 58° 02.650' N | 3° 13.068' W |
| 8 | 489705 | 6437067 | 58° 04.496' N | 3° 10.472' W |
| 9 | 491909 | 6440618 | 58° 06.413' N | 3° 08.237' W |
| 10 | 496301 | 6442406 | 58° 07.380' N | 3° 03.768' W |
| 11 | 500728 | 6445086 | 58° 08.825' N | 2° 59.258' W |
| 12 | 504067 | 6448162 | 58° 10.482' N | 2° 55.851' W |
| 13 | 506584 | 6451396 | 58° 12.223' N | 2° 53.279' W |
| 14 | 507377 | 6452075 | 58° 12.588' N | 2° 52.468' W |
| 15 | 508444 | 6450484 | 58° 11.729' N | 2° 51.382' W |
| 16 | 509362 | 6448299 | 58° 10.551' N | 2° 50.450' W |
| 17 | 509828 | 6445014 | 58° 08.780' N | 2° 49.983' W |
| 18 | 509247 | 6441558 | 58° 06.918' N | 2° 50.583' W |
| 19 | 507845 | 6438786 | 58° 05.426′ N | 2° 52.017' W |
| 20 | 505117 | 6436035 | 58° 03.946' N | 2° 54.796' W |
| 21 | 502103 | 6426877 | 57° 59.012' N | 2° 57.866' W |
| 22 | 509094 | 6406908 | 57° 48.245' N | 2° 50.819' W |
| 23 | 516843 | 6394746 | 57° 41.676' N | 2° 43.047' W |

Note:

All works shall take place within the Export Cable ALARP Certificate Zone. Located at KP 8 is a new UXO target awaiting licence for removal. At this new target a 500m Exclusion Zone in place preventing works occurring within.

Table 6. Nexans Skagerrak General Information

| Vessel Name | C/S Nexans Skagerrak |
|----------------------------|----------------------|
| MMSI Number | 257253000 |
| Operating Company | Nexans Norway AS |
| Vessel Call Sign | LCEK3 |
| Vessel Mobile Phone Number | +47 907 78 429 |
| | master@nexans- |
| Vessel Email Address | skagerrak.osm.no |



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |



Figure 6. PLGR Vessel 'C/S Nexans Skagerrak'

3 Completed Works

3.1 – All Marine HDD works on HDD1, and HDD2 completed 22/03/2023

Leaving behind Inshore Marker buoy in position

Latitude: 57 41.2922N, Longitude: 002 43.8006W



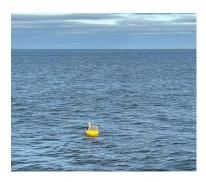
And a Weather Data Buoy in position

Latitude : 57 41.2922N, Longitude: 002 43.8006W

Page **15** of **25**



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |



3.2 Moray West Construction Markers

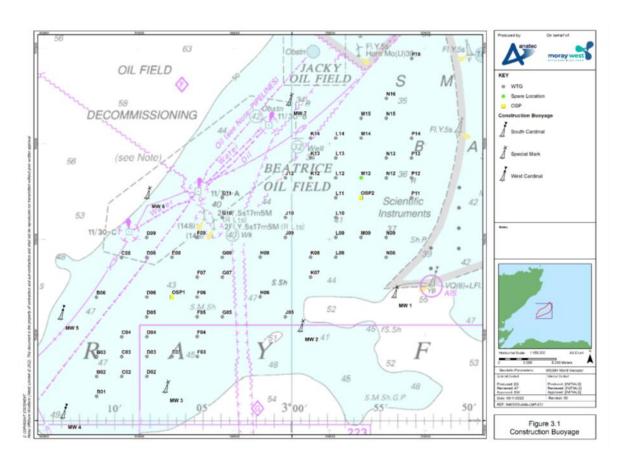
Moray West has completed the deployment of seven construction buoys around the Moray West site. The marker buoys will remain in place until after construction of the Moray West Wind Farm is complete. The co-ordinates for the as-built marker buoys are provided in the table below

Table 7 – Marker Buoy Locations

| Buoy | ID | Location | Light and Top Mark Specification |
|-------------------|-----|-----------------------------------|---|
| Special Mark | MW1 | 58° 03.681′ N 002° 54.231′ W | Pillar shaped with a yellow 'x' shaped topmark FI Y 5s light character |
| Special Mark | MW2 | 58° 02.667′ N 002° 59.024′ W | Pillar shaped with a yellow 'x' shaped topmark FI Y 5s light character |
| Special Mark | MW3 | 58° 00.841′ N 003° 07.174′ W | Pillar shaped with a yellow 'x' shaped topmark FI Y 5s light character |
| South Cardinal | MW4 | 58° 00.071′ N 003 ° 12.941′ W | Pillar shaped with a south cardinal shaped topmark V Quick (Q) (6) + L FI 10s W light character. |
| West Cardinal | MW5 | 58° 03.029′ N 003° 13.071′ W | Pillar shaped with a west cardinal shaped topmark V Quick (9) 10s W light |
| Special Mark | MW6 | 58 ° 06.643′ N 003 ° 08.196′ W | Pillar shaped with a yellow 'x' shaped topmark FI Y Ss light character |
| Special Mark | MW7 | 58° 09.495′ N 003° 00.377′ W | Pillar shaped with a yellow 'x' shaped topmark FI Y 5s light character |



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |



Layout of demarcation Buoyage (Figure 6)



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

3.3 Completed Scour protection locations. (table 8)

| | Scour Pro | tection Installation – C | o-orumates | |
|-------------|-------------|--------------------------|--------------|--------------|
| Location ID | UTM30N | UTM30N | WGS84 | WGS84 |
| Location ib | Easting (m) | Northing (m) | Latitude | Longitude |
| MW C03 | 490542.7 | 6432270.97 | 58° 1.913' N | 3° 9.608' W |
| MW D03 | 491942.7 | 6432270.97 | 58° 1.915' N | 3° 8.186' W |
| MW D04 | 491942.7 | 6433370.97 | 58° 2.507' N | 3° 8.188' W |
| MW D05 | 491942.7 | 6434470.97 | 58° 3.100′ N | 3° 8.191' W |
| MW D06 | 491942.7 | 6435570.97 | 58° 3.693' N | 3° 8.193' W |
| MW E03 | 493342.7 | 6432270.97 | 58° 1.916' N | 3° 6.764' W |
| MW F03 | 494742.7 | 6432270.97 | 58° 1.917' N | 3° 5.341' W |
| MW F04 | 494742.7 | 6433370.97 | 58° 2.510' N | 3° 5.343' W |
| MW F05 | 494742.7 | 6434470.97 | 58° 3.103′ N | 3° 5.344' W |
| MW F06 | 494742.7 | 6435570.97 | 58° 3.696' N | 3° 5.346' W |
| MW G05 | 496142.7 | 6434470.97 | 58° 3.104' N | 3° 3.921' W |
| MW G07 | 496142.7 | 6436670.97 | 58° 4.289' N | 3° 3.923' W |
| MW G10 | 496142.7 | 6439970.97 | 58° 6.068' N | 3° 3.927' W |
| MW G11 | 496142.7 | 6441070.97 | 58° 6.660' N | 3° 3.928' W |
| MW H06 | 498242.7 | 6435570.97 | 58° 3.697' N | 3° 1.787' W |
| MW H08 | 498242.7 | 6437770.97 | 58° 4.883' N | 3° 1.788' W |
| MW J05 | 499642.7 | 6434470.97 | 58° 3.105′ N | 3° 0.363' W |
| MW J09 | 499642.7 | 6438870.97 | 58° 5.476' N | 3° 0.364' W |
| MW J10 | 499642.7 | 6439970.97 | 58° 6.069' N | 3° 0.364' W |
| MW J12 | 499642.7 | 6442170.97 | 58° 7.254' N | 3° 0.364' W |
| MW K07 | 501042.7 | 6436670.97 | 58° 4.290' N | 2° 58.939' W |
| MW K08 | 501042.7 | 6437770.97 | 58°4.883' N | 2° 58.939' W |
| MW K12 | 501042.7 | 6442170.97 | 58° 7.254' N | 2° 58.938' W |



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

| MW K13 | 501042.7 | 6443270.97 | 58° 7.847' N | 2° 58.938' W |
|---------|----------|------------|---------------|--------------|
| MW K14 | 501042.7 | 6444370.97 | 58° 8.440' N | 2° 58.937' W |
| MW L08 | 502442.7 | 6437770.97 | 58° 4.883' N | 2° 57.515' W |
| MW L09 | 502442.7 | 6438870.97 | 58° 5.475' N | 2° 57.514' W |
| MW L10 | 502442.7 | 6439970.97 | 58° 6.068′ N | 2° 57.513' W |
| MW L11 | 502442.7 | 6441070.97 | 58° 6.661′ N | 2° 57.513' W |
| MW L12 | 502442.7 | 6442170.97 | 58° 7.254' N | 2° 57.512' W |
| MW L13 | 502442.7 | 6443270.97 | 58° 7.847' N | 2° 57.511' W |
| MW L14 | 502442.7 | 6444370.97 | 58° 8.439' N | 2° 57.511' W |
| MW M09 | 503842.7 | 6438870.97 | 58° 5.475' N | 2° 56.089' W |
| MW M14 | 503842.7 | 6444370.97 | 58° 8.439' N | 2° 56.084' W |
| MW M15 | 503842.7 | 6445470.97 | 58° 9.032' N | 2° 56.083' W |
| MW N08 | 505242.7 | 6437770.97 | 58° 4.881' N | 2° 54.666' W |
| MW N09 | 505242.7 | 6438870.97 | 58° 5.474' N | 2° 54.665' W |
| MW N12 | 505242.7 | 6442170.97 | 58° 7.252' N | 2° 54.660' W |
| MW N13 | 505242.7 | 6443270.97 | 58° 7.845' N | 2° 54.659' W |
| MW N15 | 505242.7 | 6445470.97 | 58° 9.031' N | 2° 54.656' W |
| MW N16 | 505242.7 | 6446570.97 | 58° 9.624' N | 2° 54.654' W |
| MW P11 | 506642.7 | 6441070.97 | 58° 6.658′ N | 2° 53.236' W |
| MW P12 | 506642.7 | 6442170.97 | 58° 7.251' N | 2° 53.234' W |
| MW P13 | 506642.7 | 6443270.97 | 58° 7.844' N | 2° 53.233' W |
| MW P14 | 506642.7 | 6444370.97 | 58° 8.437' N | 2° 53.231' W |
| MW P18 | 506642.7 | 6448770.97 | 58° 10.808' N | 2° 53.223' W |
| MW-OSP1 | 493342.7 | 6435570.97 | 58° 3.694' N | 3° 6.769' W |
| MW-OSP2 | 503842.7 | 6441070.97 | 58° 6.660' N | 2° 56.087' W |



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

4 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

4.1 Guard Vessel - Silver Wave





| TYPE | Guard Vessel | OPERATOR | Kinnaird Marine Services |
|-------------|--------------|--------------|--------------------------|
| IMO | 8773811 | LOA | 18m |
| MMSI NUMBER | 235004940 | BEAM | 7m |
| CALLSIGN | МСНР9 | DRAUGHT | 3.5m |
| FLAG | UK | DATE ON SITE | 13/07/2023 |
| CONTACT TEL | 01346 518035 | LICENCES | |
| | | | |

Guard Vessel – Bountiful



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

GV Bountiful



| TYPE | Guard Vessel | OPERATOR | Kinnaird |
|----------|--------------|--------------|------------|
| | | | Marine |
| | | | Services |
| IMO | 8699871 | LOA | 22m |
| MMSI | 232004846 | BEAM | 7m |
| NUMBER | | | |
| CALLSIGN | MJLF4 | DRAUGHT | 3.6m |
| FLAG | UK | DATE ON SITE | 17/06/2023 |
| CONTACT | 01346 518035 | LICENCES | Marine |
| TEL | | | licences |

Guard Vessel- Heather Sprig



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |



| TYPE | Guard | OPERATOR | KMS |
|-------------|--------------------------|--------------|-------|
| IMO | 8963789 | LOA | 18.6m |
| MMSI NUMBER | 23409 <mark>1</mark> 000 | BEAM | 6.86m |
| CALLSIGN | MKPJ4 | DRAUGHT | 2.81m |
| FLAG | UK | DATE ON SITE | 100 |
| CONTACT TEL | 01346 518035 | LICENCES | |

5.Upcoming works

- 1. Monopile foundation installation August 2023- March 2024
- 2. Cable installation Offshore Export Cables September 2023
- 3. Wind Turbine Generator (WTG) Transition Piece Installation -December 2023- June 2024
- **4.** WTG Installation April 2024- October 2024



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

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/marking-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.

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)



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |

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: iain.mcmyn@oceanwinds.com

mailto:Tel: +44 7780 191088

• Offshore Fisheries Liaison Officer

Currently deployed onboard Glomar Wave – TBC

Contact is through MW Offshore Client Rep: clientmoraywest@gmail.com

Currently deployed onboard Olympic Electra - Michael Sangster

Contact is through MW Offshore Client Rep: ocr.olympic.electra@gmail.com

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.

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.



| MORAY WEST | Issue Date | 17/07/2023 |
|-----------------------------|----------------|------------|
| WEEKLY NOTICE OF OPERATIONS | Ref: WNoO 0024 | Rev: 00 |