

Notice to Mariners

Windfarm Marine Licence Commencement of Works

Monopile/ Transition Piece Installation – January 2024

Moray West Offshore Wind Farm

Issue date	08 January 2024
Version	01
Activity	Monopile / Transition Piece Offshore Installation

Revision History

Version	Issue Date	Status	Updates
01	08 January 2024	For Review	First Issue

1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (“**Moray West**”) will be commencing with the installation of Transition Pieces (TP) at the Moray West Offshore Wind Farm (Windfarm Marine License MS-00009774) from around 23 January 2024. The work comprises of the installation of 60x TPs on the already installed Monopiles. The TPs will be installed by the Jack up vessel Apollo.

Additionally, a further MP installation vessel, the *Orion*, will start MP installation from around 5 February 2024 onwards. Orion will install Monopiles in addition to the Bokalift2, which commenced MP installation in October last year.

The Moray West wind farm site is located on the Smith Bank in the Outer Moray Firth, approximately 22.5km from the Caithness coastline, as shown in Figure 1.

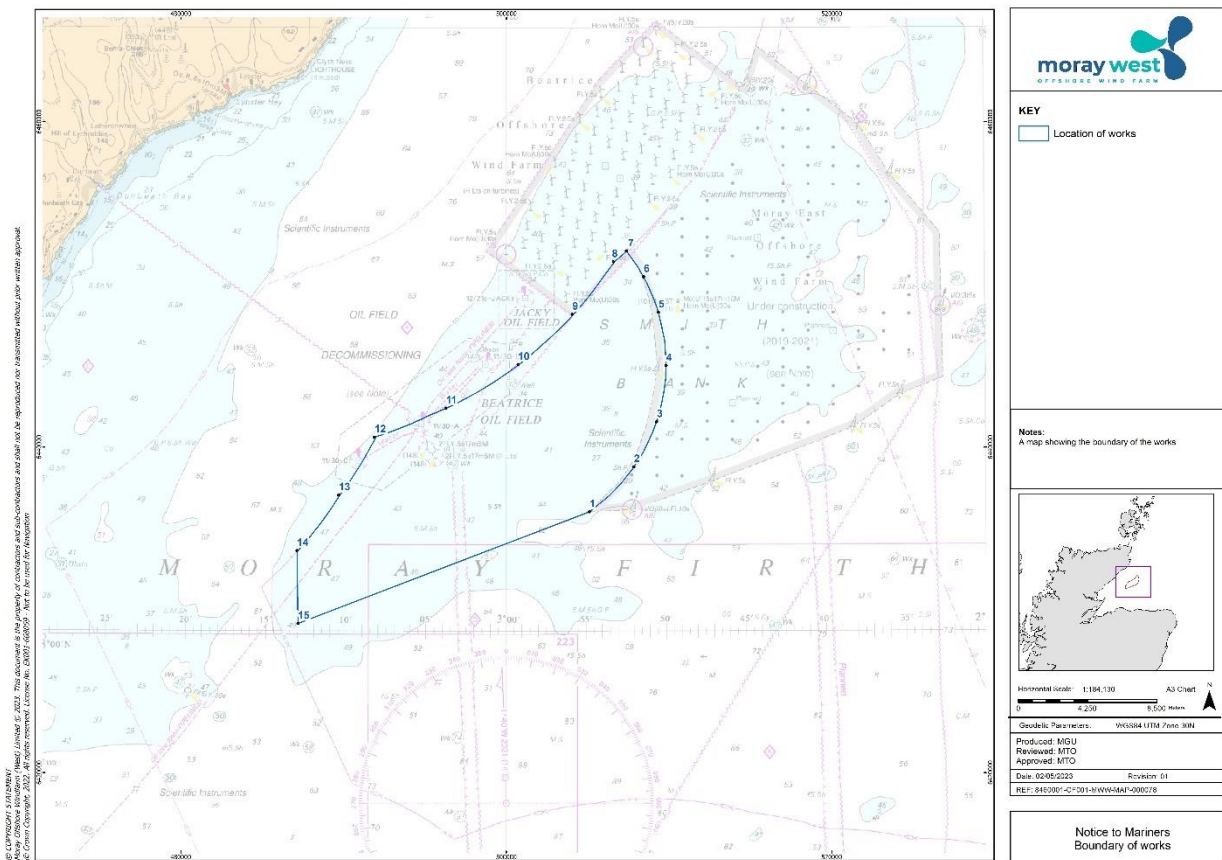


Figure 1. Moray West Wind Farm Site

The MP / TP installation works are to take place within the red boundary shown in the figure below (Figure 2).

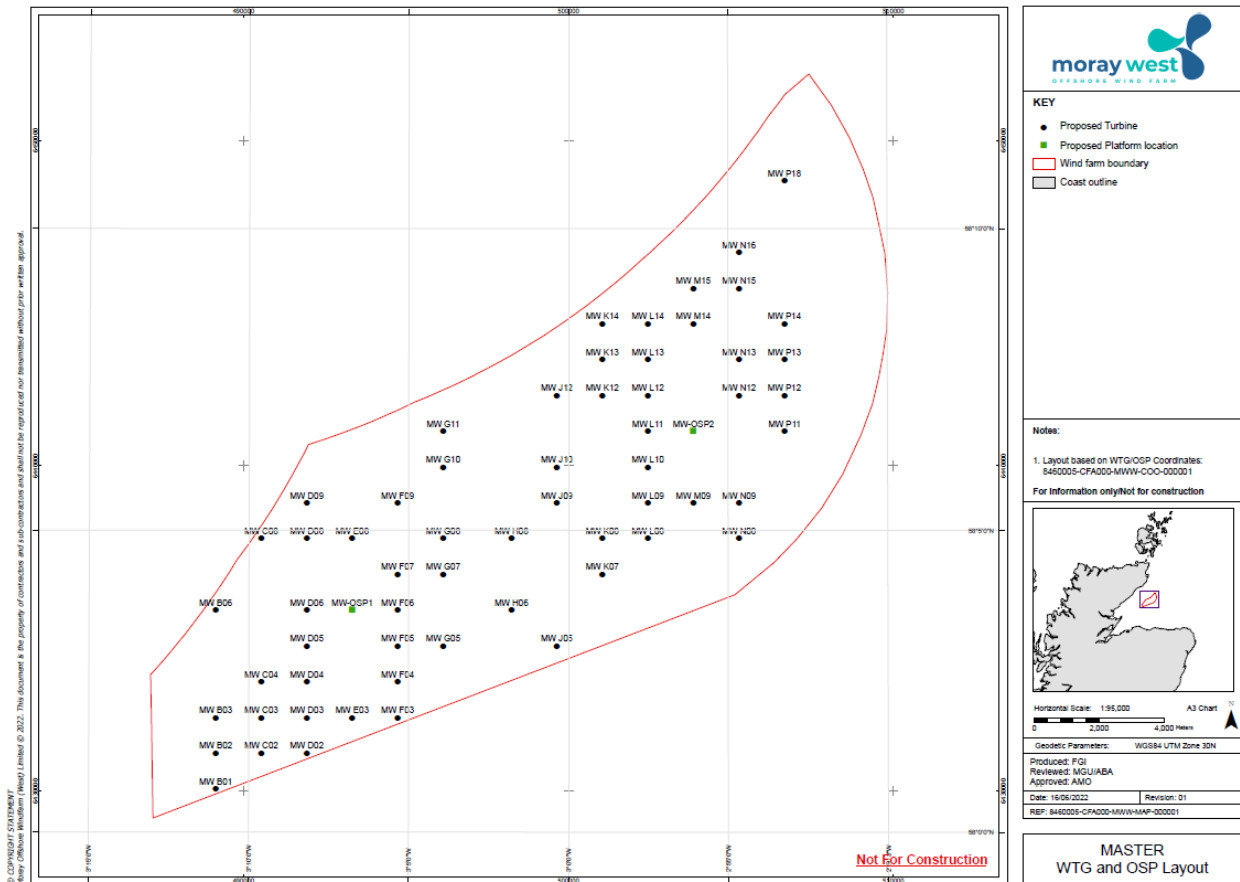


Figure 2. Moray West wind farm site – Location of the works

The TP installation works are anticipated to commence around 23 January 2024, and are forecasted to be completed by June 2024. The MP installation with Bokalift2 is forecasted to be completed by end Feb/ early March and the MP installation with Orion are planned to be completed by April 2024. The exact duration and completion date will depend on the weather and progress of the works.

2. MP/ TP installation works

The scope of TP installation with Apollo comprises of the installation of 60x WTG TPs and the scope of works for the MP installation with Orion comprises of the installation of approx. 30x MPs.

The TP installation will be carried out with the dynamically positioned installation Jack Up Vessel (JUV) Apollo. The MP installation will be carried out by the dynamically positioned installation vessel Orion in addition to the Bokalift 2.

Table 1. Coordinates of proposed works

Monopile 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
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
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

3. General Safety Advice

Please be aware that, during the MP / TP installation works, the Apollo, Orion and Bokalift2, by virtue of its mode of operation the vessel, will be Restricted in its Ability to Manoeuvre (RAM). Masters of vessels are requested to maintain their vessels and gears at a minimum safe passing distance from the vessel of 500 meters when it is undertaking work and showing the appropriate shapes and lights in accordance with COLREGs Rule 27 (International Regulations for Preventing Collisions at Sea 1972, Rule 3).

4. Vessel Information

WTG TP installation will be carried out by **Apollo**.

Table 2. Apollo General Information

Vessel Name	Apollo
MMSI Number	253586000
Operating Company	DEME OFFSHORE
Vessel Call Sign	LXBP
Vessel Mobile Phone Number	Captain Office: +47 22408032 Bridge: +47 22408028 Mobile: +31 650006028 Fleet Manager: T: +31 78 69 69 169 M: +31 62 21 42 310
Vessel Email Address	bridge.apollo@deme-group.com captain.apollo@deme-group.com



Figure 3. Apollo

MP installation will be carried out by **Orion** (in addition to the Bokalift2).

Table 2. Orion General Information

Vessel Name	Orion
MMSI Number	205755000
Operating Company	DEME OFFSHORE
Vessel Call Sign	ORMB
Vessel Mobile Phone Number	Captain Office: +32476887351 Bridge: +32476887351 Fleet Manager: T: +32475535382
Vessel Email Address	bridge.orion@deme-group.com captain.orion@deme-group.com



Figure 4. Orion

5. Developer Contacts Details

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

For fisheries related matters, please contact the Fisheries Manager or Moray West Company Fisheries Liaison Officer Project Development Associate, using the contact details provided below:

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Moray West Marine Coordination

Marine Coordination	Contact
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