

Notice to Mariners

Windfarm Marine Licence Commencement of Works

Monopile Installation – September 2023

Moray West Offshore Wind Farm

Issue date	27 September 2023
Version	01
Activity	Installation of Monopile foundations

Revision History

Version	Issue Date	Status	Updates
01	26 September 2023	Final	First Issue

1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will be commencing Monopile, Transition Piece and Offshore Substation installation works at the Moray West Offshore Wind Farm (Windfarm Marine Licence MS-00009774) from and no earlier than 1 October 2023. The first work scope, which will be undertaken, is the installation of Monopiles from the 1 October 2023.

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.

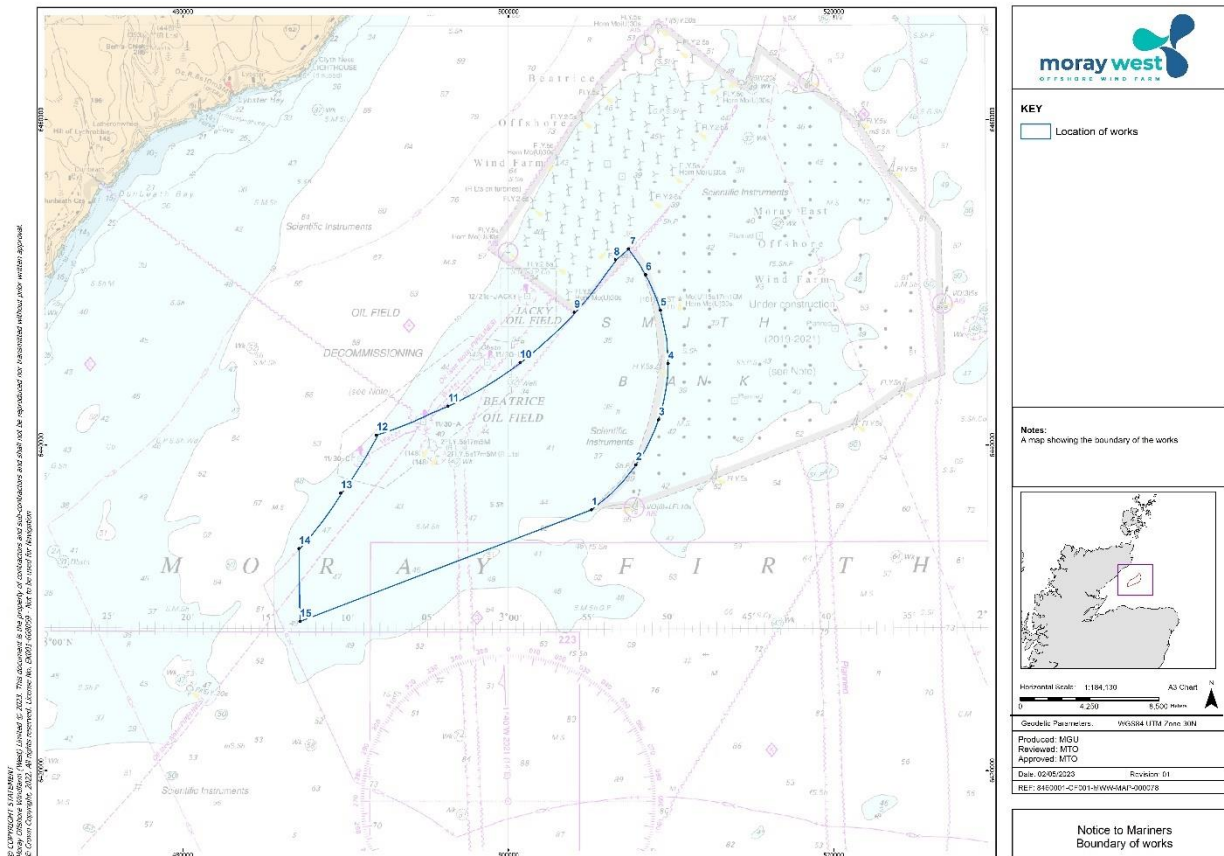


Figure 1. Moray West Wind Farm Site

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

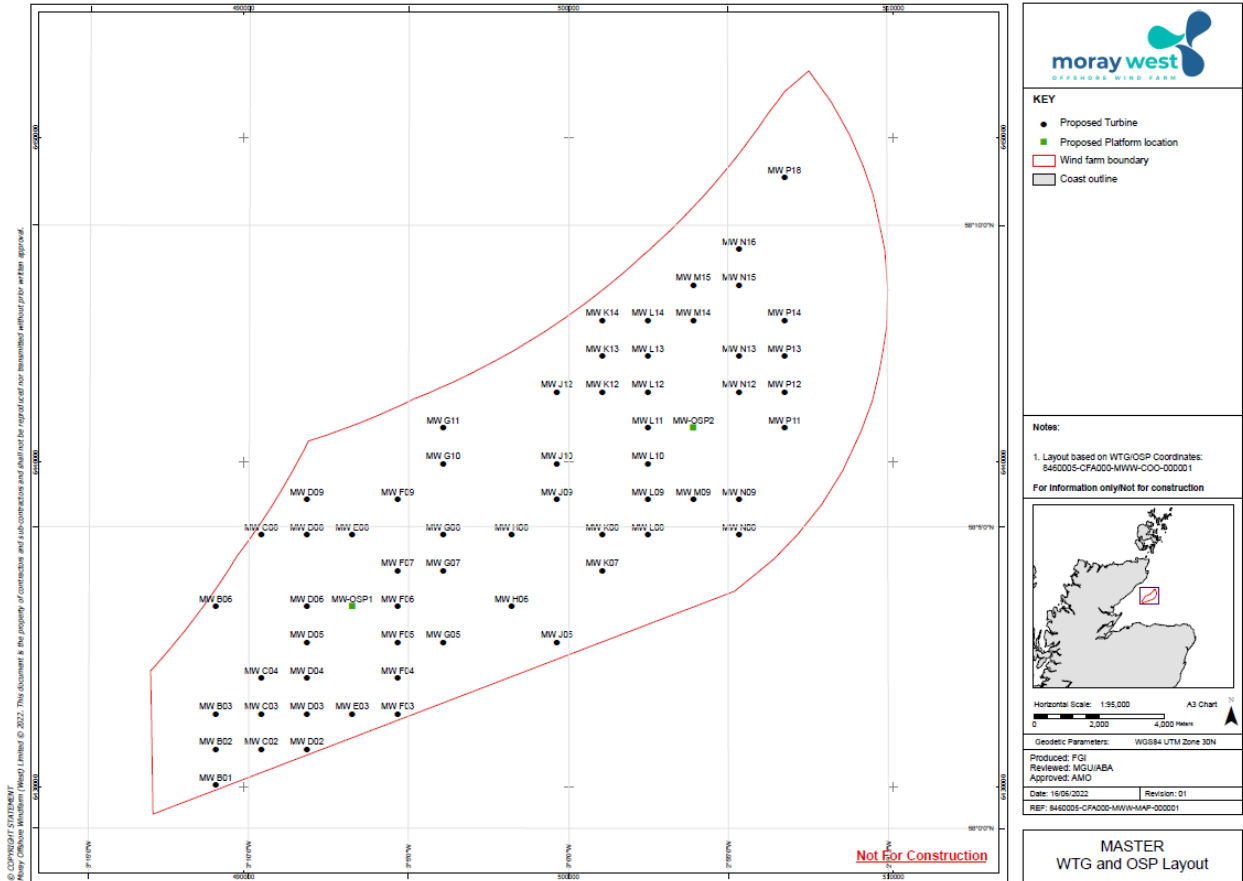


Figure 2. Moray West wind farm site – Location of the works

The works are anticipated to commence no earlier than 1 October 2023, and the duration of the works is forecasted to be completed by June 2024, with the Monopile and Topside installation works planned to be completed by end of March/ early April 2024, and the Transition Piece installation works planned to be completed by June 2024. The exact duration and completion date will depend on the weather and progress of the works.

2. Monopile installation works

The scope of work includes the installation of Monopiles and Transition Pieces at 62 foundation locations, and the installation of two Offshore Substations. The installation of Monopiles and Topsides will be carried out with dynamically positioned installation vessels.

The installation of the Transition Pieces will be carried out from a jack-up vessel. A separate Notice to Mariners will be issued ahead of the start of Offshore Substation installation and ahead of the Transition Piece installation works.

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 Monopile installation works, the Bokalift 2, 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

Monopile installation will be carried out by the vessel Bokalift 2.

Table 2. Bokalift2 General Information

Vessel Name	Bokalift 2
MMSI Number	209951000
Operating Company	Boskalis
Vessel Call Sign	5BMC5
Vessel Mobile Phone Number	Captain Office: +31 78808 0347 Bridge: +31 78808 0325 Mobile: +881 677 116 872 Fleet Manager: T: +31 78 69 69 169 M: +31 62 21 42 310
Vessel Email Address	bokalift2-bridge@boskalis.com bokalift2-captain@boskalis.com



Figure 3. Bokalift

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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Call sign – Moray West Traffic	VTS CH16 & CH87