

Notice to Mariners

Wind farm Marine Licence Commencement of the Works

Scour Protection Installation – June 2023

Moray West Offshore Wind Farm

Issue date	02 May 2023
Version	01
Activity	Moray West Wind Farm Offshore Construction: Installation of Scour Protection

Revision History

Version	Issue Date	Status	Updates
01	02 May 2023	Final	First Issue



1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will be commencing offshore construction works for the Moray West Offshore Wind Farm (under the Windfarm Marine Licence MS-00009774) from and no earlier than 1 June 2023, with the first construction works being the installation of scour protection from a vessel at the Moray West Offshore Wind Farm Site.

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.

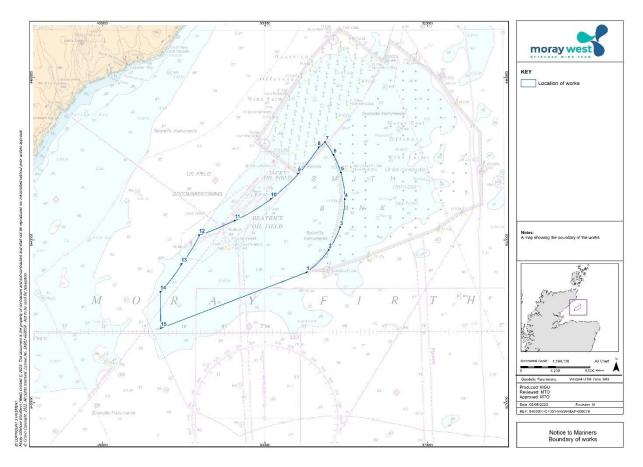


Figure 1. Moray West Wind Farm Site



Table 1. Moray West Wind Farm construction programme			
Commencement of Wind Farm construction	June 2023		
Timing and sequencing of construction works	Scour protection installation: June 2023 – September 2023 Monopile foundation installation: August 2023 – March 2024 Wind Turbine Generator (WTG) Transition Piece installation: December 2023 – June 2024 WTG Installation: April 2024 – October 2024 Pre-lay grapnel run (PLGR): December 2023 – March 2024 Inter-array cable installation: February 2024 - June 2024 OSP inter-connector cable installation: March 2024		

The Moray West Wind Farm construction programme is presented in Table 1 below.

The Moray West Wind Farm Site construction commences with the scour protection installation, which is currently scheduled to commence in June 2023.

The indicative transit routes for the major construction vessels between the Moray West Wind Farm Site and relevant ports is presented in the Moray West Vessel Management and Navigational Safety Plan (VMNSP) and summarised in the Fisheries Management and Mitigation Strategy (FMMS)¹.

¹ All approved Moray West offshore consent plans are available from the Marine Directorate website: <u>Moray West Offshore</u> <u>Windfarm | Marine Scotland Information</u>



2. 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 2).

The works are anticipated to commence no earlier than **1 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.

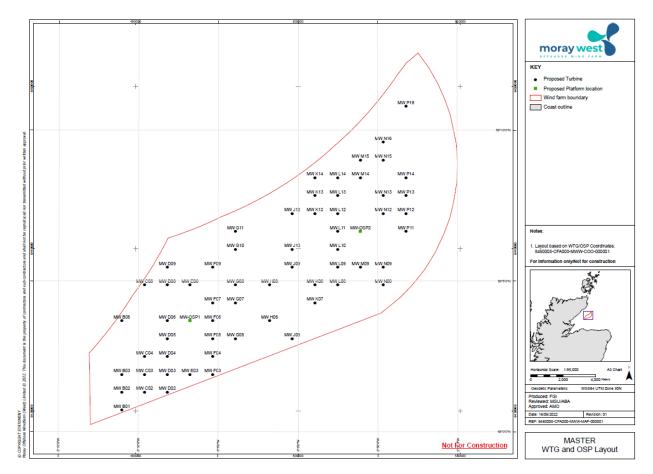


Figure 2. Moray West wind farm site – Location of the works

The scope of work includes the laying of scour protection material at 62 foundation locations (Table 2) with a dynamically positioned fallpipe (DPFV) vessel.

	Scour Protection Installation – Co-ordinates			
Location ID	UTM30N Easting (m)	UTM30N Northing (m)	WGS84 Latitude	WGS84 Longitude
MW 801	489142.70	6430070.97	58° 0.725' N	3° 11.025' W
MW 802	489142.70	6431170.97	58° 1.318' N	3° 11.028' W
MW 803	489142.70	6432270.97	58° 1.911' N	3° 11.031' W
MW 806	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

Table 2. Coordinates of proposed works



				OFFSHORE WIND
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 scour protection installation works, by virtue of its mode of operation the vessel Rockpiper or Seapiper will be Restricted in her 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 metres 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

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

Vessel Name	Rockpiper
MMSI Number	209449000
Operating Company	Boskalis
Vessel Call Sign	5BML3
Vessel Mobile Phone Number	tbc
Vessel Email Address	<u>tbc</u>

Table 2. Rockpiper General Information

Figure 3. Rockpiper





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:

Technical Planning

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Consenting

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Fishing Enquiries

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Alex Winrow-Giffin, Brown and May Marine (Company Fisheries Liaison Officer) Email: <u>alex@brownmay.com</u> Tel: +44 (0) 7760 160039

Moray West Marine Coordination

Marine Coordination	Contact
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