

Notice to Mariners

Moray West Construction Buoyage Annual Maintenance & Removal Campaign – July 2024

Moray West Offshore Wind Farm

Issue date	24-July-24
Version	02
Activity	Marker/Data Buoys Annual Maintenance and Wave Rider Removal Campaign

Revision History

Version	Issue Date	Status	Updates
01	30 May 2024	Final	First Issue
02	24 July 2024	Final	First Issue

1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will be carrying out repairs on the Moray West Construction Buoyage for annual maintenance and retrieve two wave rider buoys from 28th July 2024. Repairs will be carried out on the marker buoys and Special Mark buoys of Site 1 and wave rider buoys, MW8 and MW9 will be permanently removed from Site.

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.

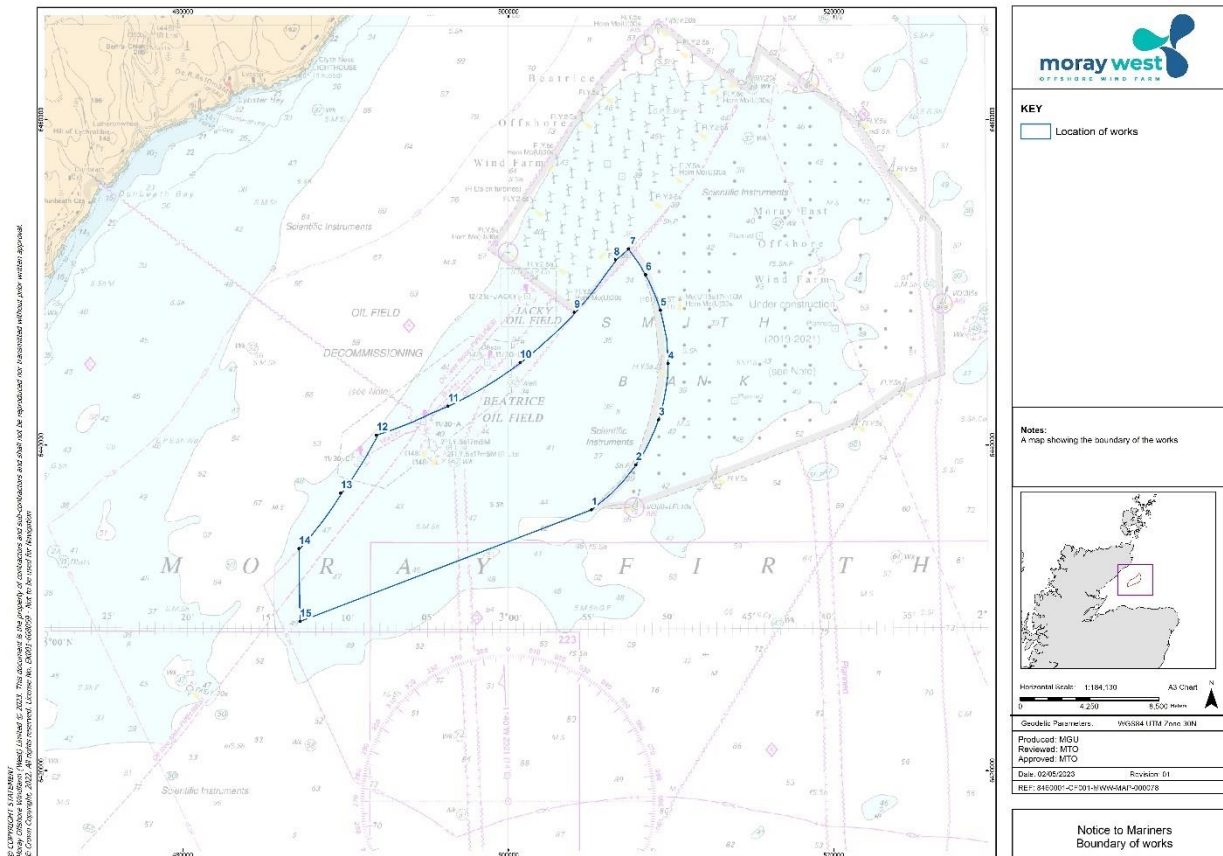


Figure 1. Moray West Wind Farm Site

The Marker Buoys (Cardinal and Special Marks) locations are shown in the figure below (Figure 2).

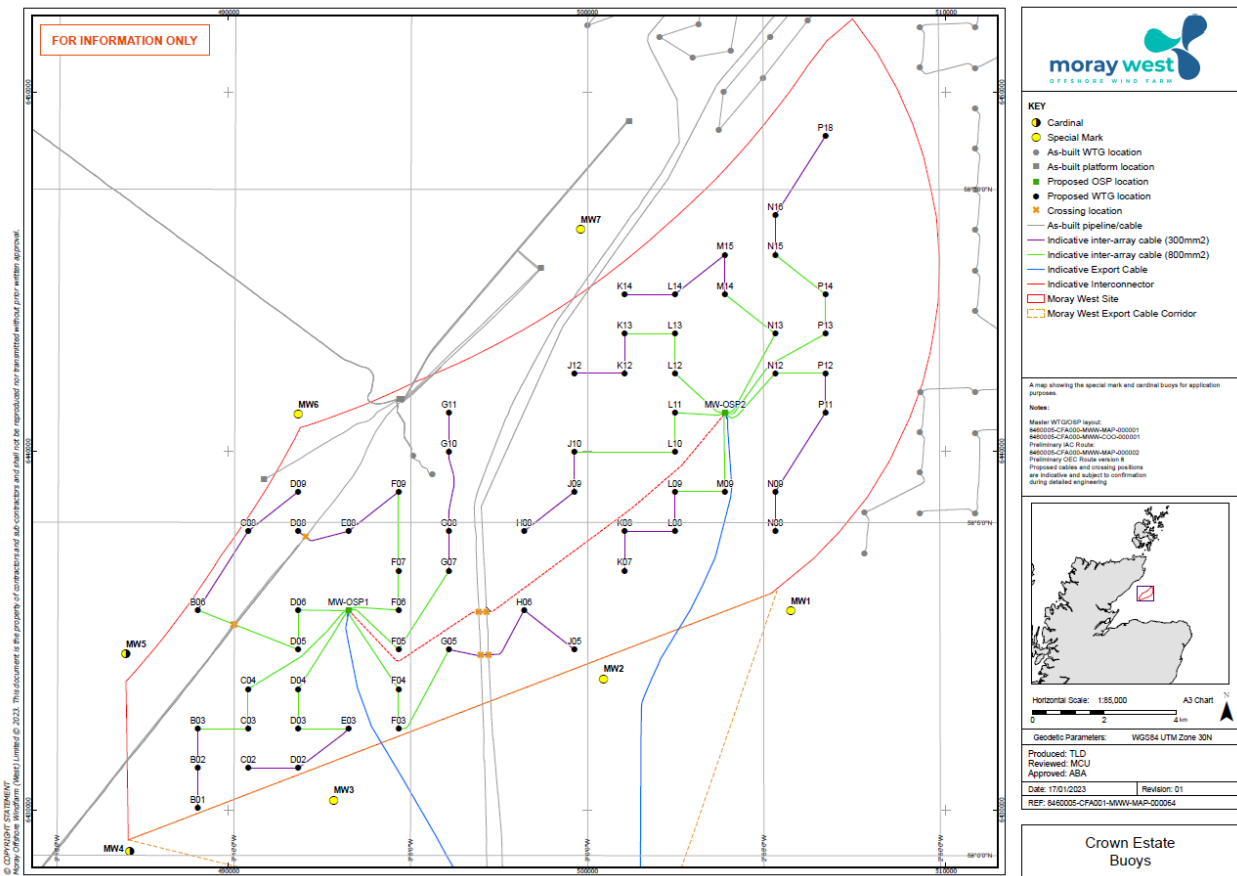


Figure 2. Moray West wind farm site – Location of the works

The 2 additional wave rider buoys locations (MW8 and MW9) are shown in the figure below (Figure 3).

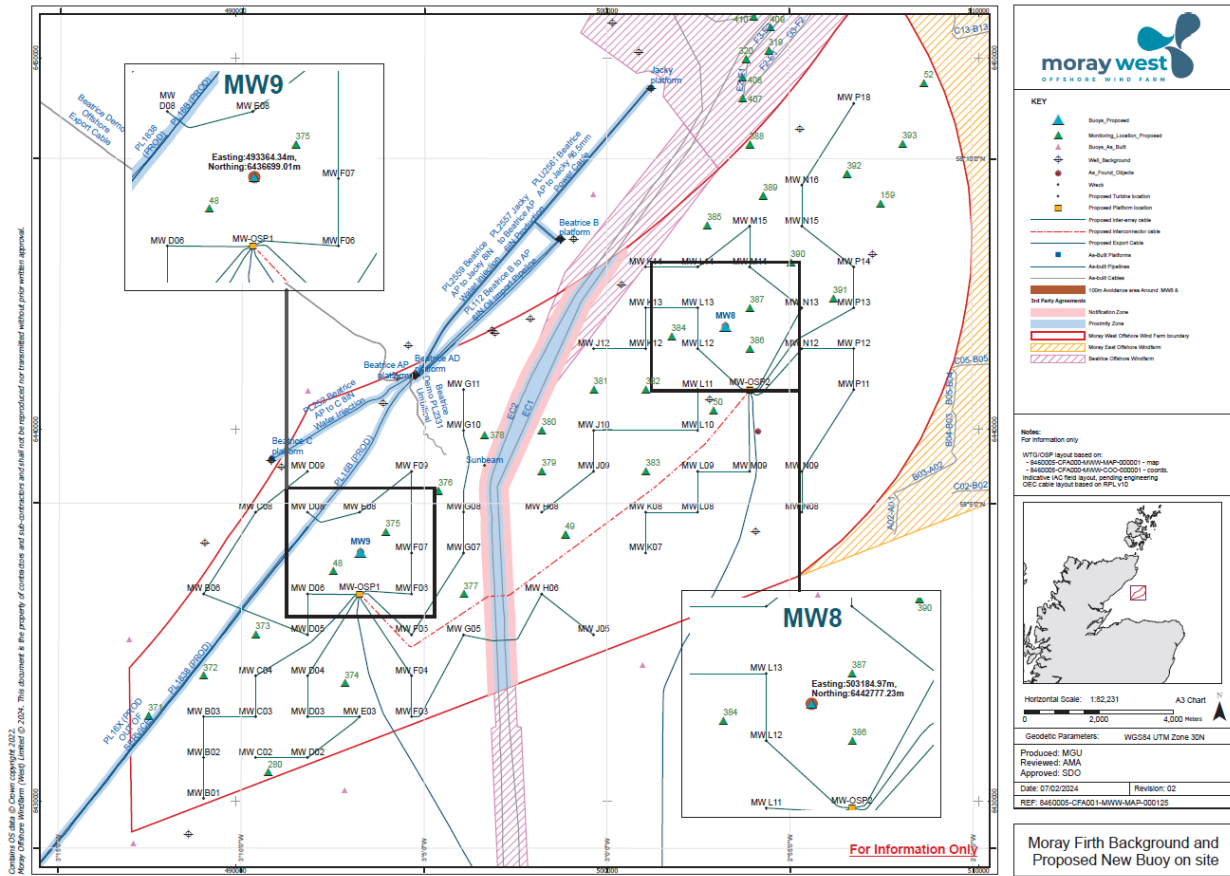


Figure 3. Moray West wind farm site – Location of the works

The repair works are anticipated to commence on 28th July 2024, and the duration of the works is forecasted to be completed by 20th August 2024. The exact duration and completion date will depend on the weather and progress of the works.

2. Marker Buoys Maintenance Works

The scope of work includes the repair of the power system and installation of new solar panels on MW1, MW5 and MW7; the reset and reactivation of the MW1 lantern; replacement of MW4 and MW5 top marks; and annual inspection of all marker buoys.

Table 1. Coordinates of proposed works

Construction Buoyage Positions and Specifications								
Buoy	ID	Location WGS84				Location WGS84 UTM30N		Light and Top Mark Specification
		Latitude (DD.ddd)	Longitude (DD.ddd)	Latitude (DD MM.mmm)	Longitude (DD MM.mmm)	Easting (m)	Northing (m)	
Special Mark - Data	MW1	58° 03.681' N	02° 54.231' W	58.06135	-2.90385	505673.63	6435544.52	<ul style="list-style-type: none"> Pillar shaped with a yellow 'x' shaped topmark Exhibiting a Fl Y 5s light character
Special Mark	MW2	58 02.667N	02 59.024W	58.04445	-2.98373	500960.32	6433659.05	<ul style="list-style-type: none"> Pillar shaped with a yellow 'x' shaped topmark Exhibiting a Fl Y 5s light character
Special Mark	MW3	58 00.841N	03 07.174W	58.01402	-3.11956	492935.27	6430276.93	<ul style="list-style-type: none"> Pillar shaped with a yellow 'x' shaped topmark Exhibiting a Fl Y 5s light character
South Cardinal - AIS	MW4	58 00.071N	03 12.941W	58.00118	-3.21568	487251.56	6428862.25	<ul style="list-style-type: none"> Pillar shaped with a yellow 'x' shaped topmark Exhibiting a Fl Y 5s light character
West Cardinal - Data	MW5	58° 03.029' N	03° 13.071' W	58.05048333	-3.21785	487141.20	6434351.39	<ul style="list-style-type: none"> Pillar shaped with a west cardinal shaped topmark Q (9) 15s or V Quick (9) 10s W light
Special Mark	MW6	58 06.643N	03 08.196W	58.11071	-3.1366	491950.62	6441044.84	<ul style="list-style-type: none"> Pillar shaped with a yellow 'x' shaped topmark Exhibiting a Fl Y 5s light character

Construction Buoyage Positions and Specifications								
Buoy	ID	Location WGS84				Location WGS84 UTM30N		Light and Top Mark Specification
		Latitude (DD.ddd)	Longitude (DD.ddd)	Latitude (DD MM.mmm)	Longitude (DD MM.mmm)	Easting (m)	Northing (m)	
Special Mark - Data	MW7	58 09.495N	03 00.377W	58.15825	-3.00628	499630.24	6446328.86	<ul style="list-style-type: none"> Pillar shaped with a yellow 'x' shaped topmark Exhibiting a Fl Y 5s light character

3. Wave Rider Buoys Removal

The scope of work includes the permanent recovery of 2 wave rider buoys, MW8 and MW9, and their moorings. These were deployed in February, detailed in the NtM dated 23rd February 2024. They were due to be deployed for 6 months but they will no longer be required so, to conserve budget, they are being removed.

Table 2. Coordinates of proposed works

Construction Buoyage Positions and Specifications								
Buoy	ID	Location WGS84				Location WGS84 UTM30N		Light and Top Mark Specification
		Latitude (DD.ddd)	Longitude (DD.ddd)	Latitude (DD MM.mmm)	Longitude (DD MM.mmm)	Easting (m)	Northing (m)	
Wave Rider	MW8	58° 07.580' N	02° 56.756' W	58.12633847	-2.945926606	503184.97	6442777.23	<ul style="list-style-type: none"> Yellow round shaped buoy Exhibiting a FL (5) Y 20s light character
Wave Rider	MW9	58° 04.302' N	03° 06.749' W	58.07170624	-3.112485925	493364.34	6436699.01	<ul style="list-style-type: none"> Yellow round shaped buoy Exhibiting a FL (5) Y 20s light character

4. General Safety Advice

Please be aware that the 100m safety zone around each of the wave rider buoys MW8 and MW9 due to the 30m floating mooring rope will no longer be in place.

5. Vessel Information

Marker buoys maintenance campaign will be carried out by the vessel Cameron.

Table 3. MV CT Barnston General Information

Vessel Name	CT Barnston
MMSI Number	232043206
Operating Company	Carmet Tugs
Vessel Call Sign	MLZU5
Vessel Mobile Phone Number	07833130418
Vessel Email Address	barnston@carmet.co.uk

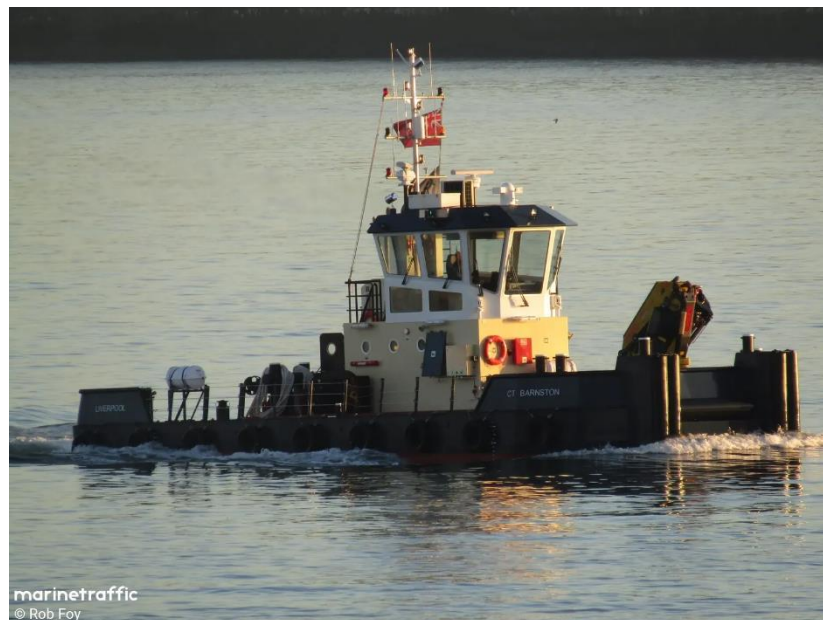


Figure 4. CT Barnston

6. 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

Magnus Currie (Senior Construction Services Package Manager)
Address: 144 Morrison St., Edinburgh, EH3 8EX
Email : magnus.currie@oceanwinds.com
Tel: +44 (0) 7469 149 182

Consenting

Moray West Development Team
Address: 144 Morrison St., Edinburgh, EH3 8EX
Email: development@moraywest.com
Tel: +44 (0) 131 556 7602

Health, Safety and Other Matters

Gemma McDonald (Head of HSSE)
Address: 144 Morrison St., Edinburgh, EH3 8EX
Email: gemma.mcdonald@oceanwinds.com
Tel: +44 (0) 7521 756791

Fishing Enquiries

Iain McMyn (Fishery Manager)
Address: 144 Morrison St., Edinburgh, EH3 8EX
Email: Iain.McMyn@oceanwinds.com
Tel: +44 (0) 7780 191088

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

Moray West Marine Coordination

Marine Coordination	Contact
Marine Coordinator – 24hrs	+44 (0) 7774 663504 mcc@moraywest.com
Call sign – Moray West Traffic	VTS CH16 & CH87