Notice to Mariners

Floating LiDAR installation – November 2026

Moray West Offshore Wind Farm

Issue date	10-November-2026
Version	01
Activity	Floating LiDAR installation

Revision History

Version	Issue Date	Status	Updates
01	10-November-2026	Final	First Issue

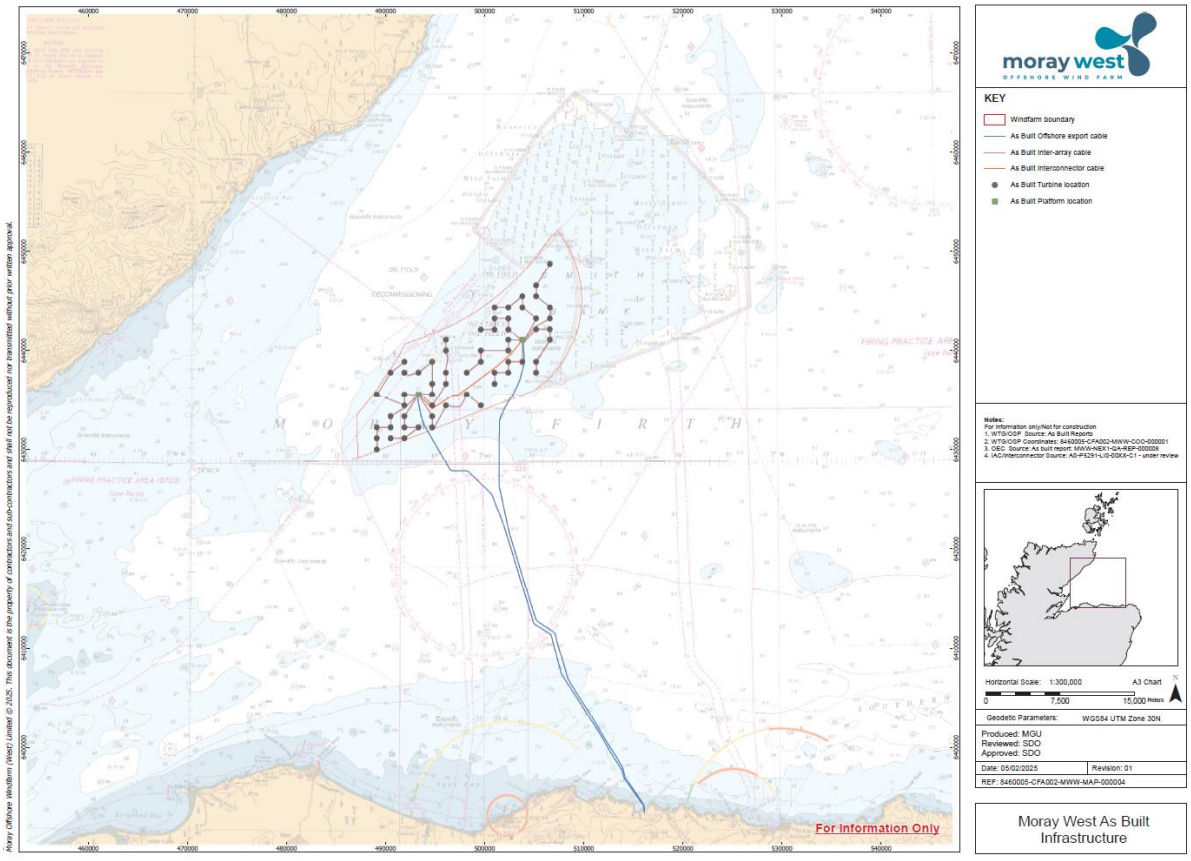
1. Introduction

This Notice to Mariners has been set out to inform mariners of the upcoming installation of two temporary floating LiDAR buoys within the Moray Offshore Windfarm (West) Limited (Moray West) site. Installation works are due to take place on 17th November 2026, although this date may be pushed back if weather conditions do not permit.

The Moray West site is located on the Smith Bank in the Outer Moray Firth, approximately 22.5km from the Caithness coastline. The offshore wind farm site covers an area of approximately 225km². The offshore wind farm site is given in Figure 1 (wind farm boundary is red, export cables are blue).

The LiDAR buoys are being installed for a temporary period of approximately 6 months. This is part of a research programme to examine comparisons between technologies and to investigate wake effects and turbulence within and around a wind farm. Statutory Sanctions have been granted by Northern Lighthouse Board. The locations of the two LiDAR buoy and details of lighting and marking are presented in Table 2.

Figure 1. Moray West Wind Farm Site.



The coordinates of the wind farm site boundary are presented Table 1.

Table 1 Windfarm Site Boundary

Windfarm Site Boundary Coordinates				
Site ID	**UTM30(N) Easting**	**UTM30(N) Northing**	**WGS84 Latitude**	**WGS84 longitude**
1	505117	6436040	58° 3.946' N	2° 54.796' W
2	507845	6438790	58° 5.426' N	2° 52.017' W
3	509247	6441560	58° 6.918' N	2° 50.583' W
4	509828	6445010	58° 8.780' N	2° 49.983' W
5	509362	6448300	58° 10.551' N	2° 50.450' W
6	508444	6450480	58° 11.729' N	2° 51.382' W
7	507377	6452080	58° 12.588' N	2° 52.468' W
8	506584	6451400	58° 12.223' N	2° 53.279' W
9	504067	6448160	58° 10.482' N	2° 55.851' W
10	500728	6445090	58° 8.825' N	2° 59.258' W
11	496301	6442410	58° 7.380' N	3° 3.768' W
12	491909	6440620	58° 6.413' N	3° 8.237' W
13	489705	6437070	58° 4.496' N	3° 10.472' W
14	487142	6433650	58° 2.650' N	3° 13.068' W
15	487208	6429170	58° 0.237' N	3° 12.986' W

Table 2 Floating LiDAR locations

LiDAR information		
Name	**Moray West OWF. LiDAR Buoy 1.**	**Moray West OWF. LiDAR Buoy 2.**
Location Description	Moray West OWF	Moray West OWF
Latitude (WGS-84 datum)	58° 00.669’ North	58° 10.660’ North
Longitude (WGS-84 datum)	003° 11.578’ West	002° 50.892’ West
Character of Light	Fl (5) Y 20s	Fl (5) Y 20s
Range	5 nautical miles	5 nautical miles
Colour / Shape	Yellow FLiDAR Buoy	Yellow FLiDAR Buoy
AIS:	MMSI: 992351558	MMSI: 992351557

2. Vessel Information

The below vessel will be used for the installation works.

Figure 2 C-Trojan



Table 3 Vessel Details

Vessel Name	C-Trojan
MMSI Number	232062183
Operating Company	Leask Marine Ltd
Vessel Call Sign	MSJL7
Vessel Phone Number	07507223877
Vessel Email Address	c-trojan@leaskmarine.com

3. Developer Contacts Details

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

Consenting

Moray West Development Team
Address: 144 Morrison St., Edinburgh, EH3 8EX
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Health, Safety and Other Matters

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Moray West Marine Coordination

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