

Notice to Mariners

Site Investigations – Offshore Geotechnical and Geophysical Surveys – July 2022

Moray West Offshore Wind Farm

Issue date	07/07/2022
Version	01
Activity	Offshore Geotechnical and Geophysical Surveys

Revision History

Version	Issue Date	Status	Updates
01	07 July 2022	Final	First Issue

1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will be carrying out geophysical and geotechnical site investigations from a survey vessel at the Moray West Offshore Wind Farm site.

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:

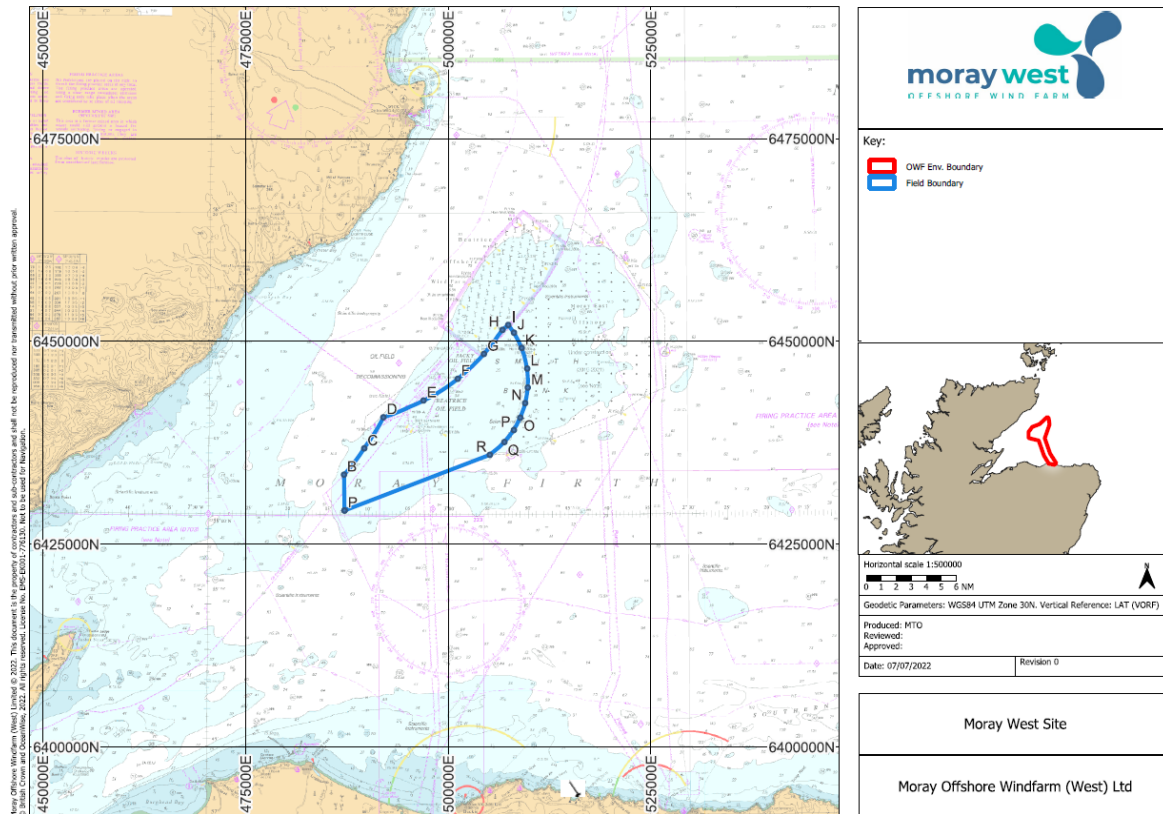


Figure 1. Moray West Wind Farm Site. Location of the works

The vessel works are to take place within the blue boundary shown in the figure above.

The works are anticipated to commence on, and no earlier than, **19 July 2022**, and survey duration is expected to be approximately 6 weeks.

2. Site Investigation Works

Scope of work is in two parts:

Part 1: A Geophysical survey will comprise hull-mounted multi beam echo sounder (MBES) and Sub-Bottom Profiler (SBP) system, with towed side scan sonar (SSS) and magnetometer and 2D Seismic arrays.

Part 2: Approximately 85 geotechnical sites will be subject to cone penetration testing and vibro coring.

The coordinates of the work site boundary are presented in the below Table 1 (these are the same as presented in Figure 1 above):

Table 1. Coordinates of proposed survey

Site Investigation survey Coordinates				
Site ID	UTM30(N) Easting (m)	UTM30(N) Northing (m)	WGS84 Latitude	WGS84 Longitude
A	487208	6429171	58° 00.2373' N	003° 12.9861' W
B	487142	6433586	58° 02.6163' N	003° 13.0673' W
C	489639	6436831	58° 04.3691' N	003° 10.5384' W
D	491994	6440659	58° 06.4349' N	003° 08.1512' W
E	496940	6442727	58° 07.5534' N	003° 03.1173' W
F	501172	6445404	58° 08.9963' N	002° 58.8052' W
G	504395	6448469	58° 10.6473' N	002° 55.5165' W
H	506676	6451432	58° 12.2423' N	002° 53.1844' W
I	507395	6452046	58° 12.5724' N	002° 52.4489' W
J	508103	6451084	58° 12.0534' N	002° 51.7288' W
K	509060	6449204	58° 11.0389' N	002° 50.7555' W
L	509730	6446663	58° 09.6686' N	002° 50.0791' W
M	509797	6444322	58° 08.4072' N	002° 50.0168' W
N	509476	6442403	58° 07.3732' N	002° 50.3477' W
O	508871	6440611	58° 06.4081' N	002° 50.9682' W
P	508087	6439087	58° 05.5881' N	002° 51.7702' W
Q	506921	6437609	58° 04.7925' N	002° 52.9592' W
R	505123	6436031	58° 03.9433' N	002° 54.7903' W
P	487208	6429171	58° 00.2373' N	003° 12.9861' W

3. Vessel Information

Site investigation operations will be carried out by the survey vessel Ocean Observer.

Titan Discovery will be towing geophysical equipment (SSS and 2D seismic array) which may be up to 300 m behind the vessel. It is requested that all vessels operating within the area keep a safe distance (at least 500m) and pass at minimum speed to reduce vessel wash.

Table 2. Ocean Observer General Information

Vessel Name	Ocean Observer
MMSI Number	232217000
Operating Company	Gardline
Vessel Call Sign	GHXX
Vessel Phone Number	+44 (0) 2039 917 728
Vessel Email Address	master@observer.gardline.com



Figure 2. Ocean Observer – photo of the vessel

4. 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 Project Development Associate, using the contact details provided below:

Technical and Survey Planning

Michael Torsney (Project Surveyor)
Address: 144 Morrison St., Edinburgh, EH3 8EX
Email: michael.torsney@oceanwinds.com
Tel: +44 (0) 7595 415305

Consenting

Nuria Abad (Project Development Associate)
Address: 144 Morrison St., Edinburgh, EH3 8EX
Email: nuria.abad@oceanwinds.com
Tel: +44 (0) 7554 764244

Health, Safety and Other Matters

Richard Pargeter (Head of HSSE)
Address: 144 Morrison St., Edinburgh, EH3 8EX
Email: richard.pargeter@oceanwinds.com
Tel: +44 (0) 1315 567602

Fishing Enquiries

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

Moray East Marine Coordination

Marine Coordination	Contact
Marine Coordinator – Duty	07787 065714 mcc@morayeast.com
Call sign – Moray East Traffic	VTS CH16 & CH87