

# Notice to Mariners

Offshore Export Cable Routes – OEC-2 and OEC-1 Remedial Protection Campaign – (Jan De Nul) Simon Stevin Vessel  
February 2024

Moray West Offshore Wind Farm

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<b>Activity</b>	Offshore Export Cable Routes – OEC-2 and OEC-1 Remedial Installation Campaign – Jan De Nul Simon Stevin vessel February 2024

## Revision History

Version	Issue Date	Status	Updates
01	13/02/2024	Final	First Issue

## 1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) are planning to introduce a new vessel (Simon Stevin) to complete remedial protection works over SHET and TINV (Beatrice) crossing and over any areas where targeted depth of lowering was not achieved for offshore export cable routes after trenching campaign. Simon Stevin vessel is expected to arrive to site circa 24<sup>th</sup> February 2024.

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 225km<sup>2</sup>. The offshore export cable routes and wind farm site is given in Figure 1:

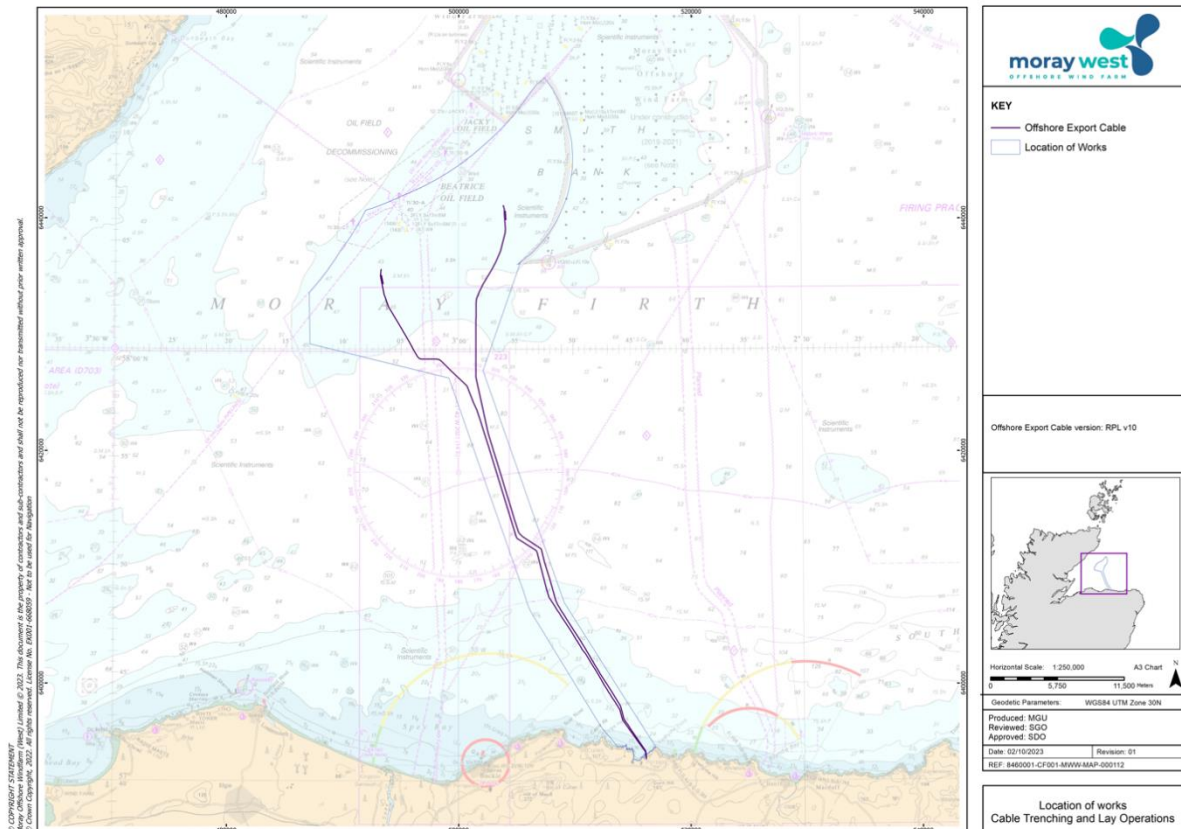


Figure 1. Moray West Wind Farm Site. Location of the cable routes for the works

The vessel works are to take place within the blue boundary shown in the figure above from landfall up to the wind farm site.

## 2. Offshore export cable remedial protection works

The ‘Simon Stevin’ vessel is expected to arrive on site circa 24<sup>th</sup> February 2024 to complete offshore export cable (OEC) remedial protection using rocks over pre-laid and pre-trenched offshore export cables OEC-2 and OEC-1. The overall duration is expected to be approximately 1 month.

The above durations include weather contingency, however the operations may be subject to further extension.

Figures 2- 4 below show the cables routes where these works will take place:

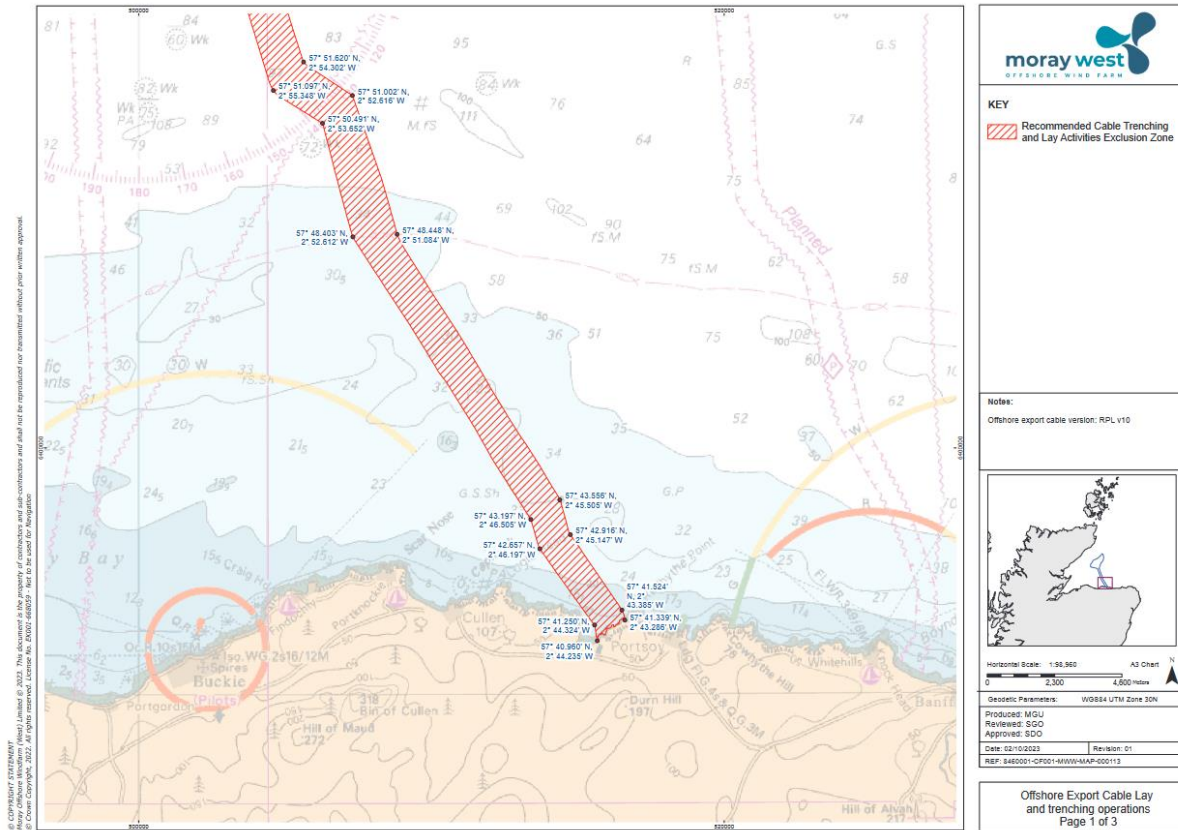


Figure 2: trenching and survey recommended exclusion zone (Nearshore)

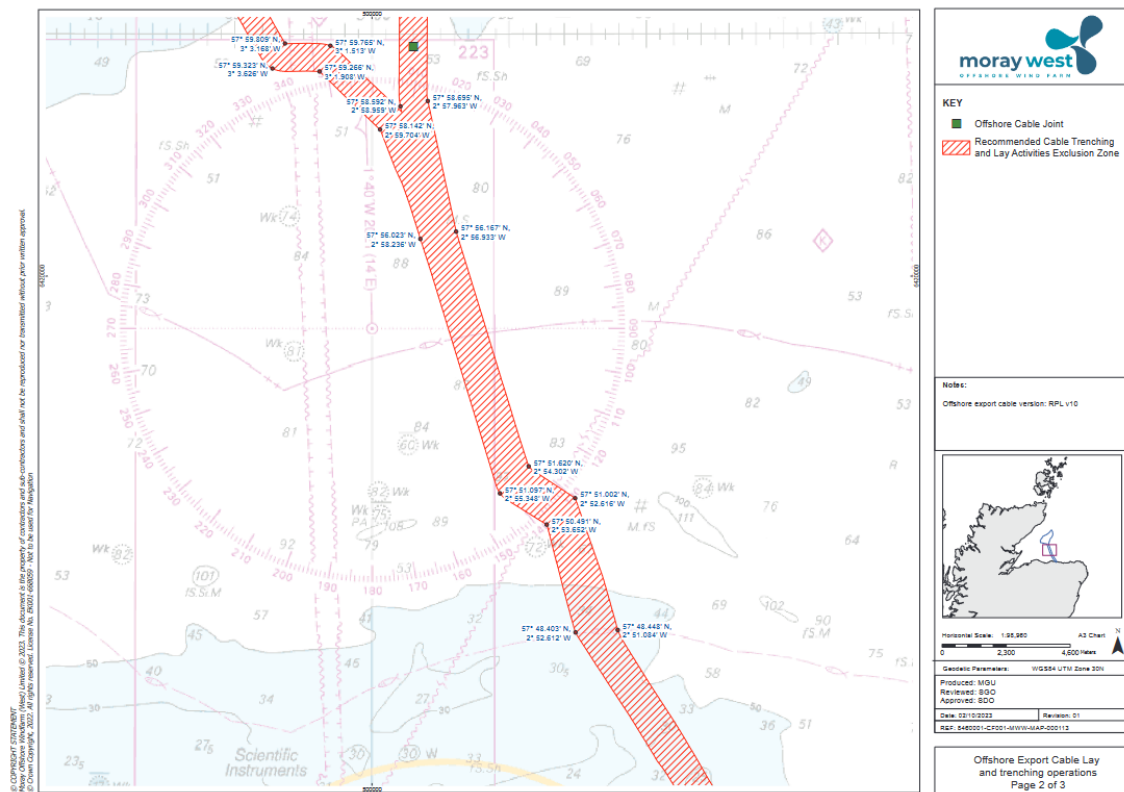


Figure 3: trenching and survey recommended exclusion zone (Mid OEC)

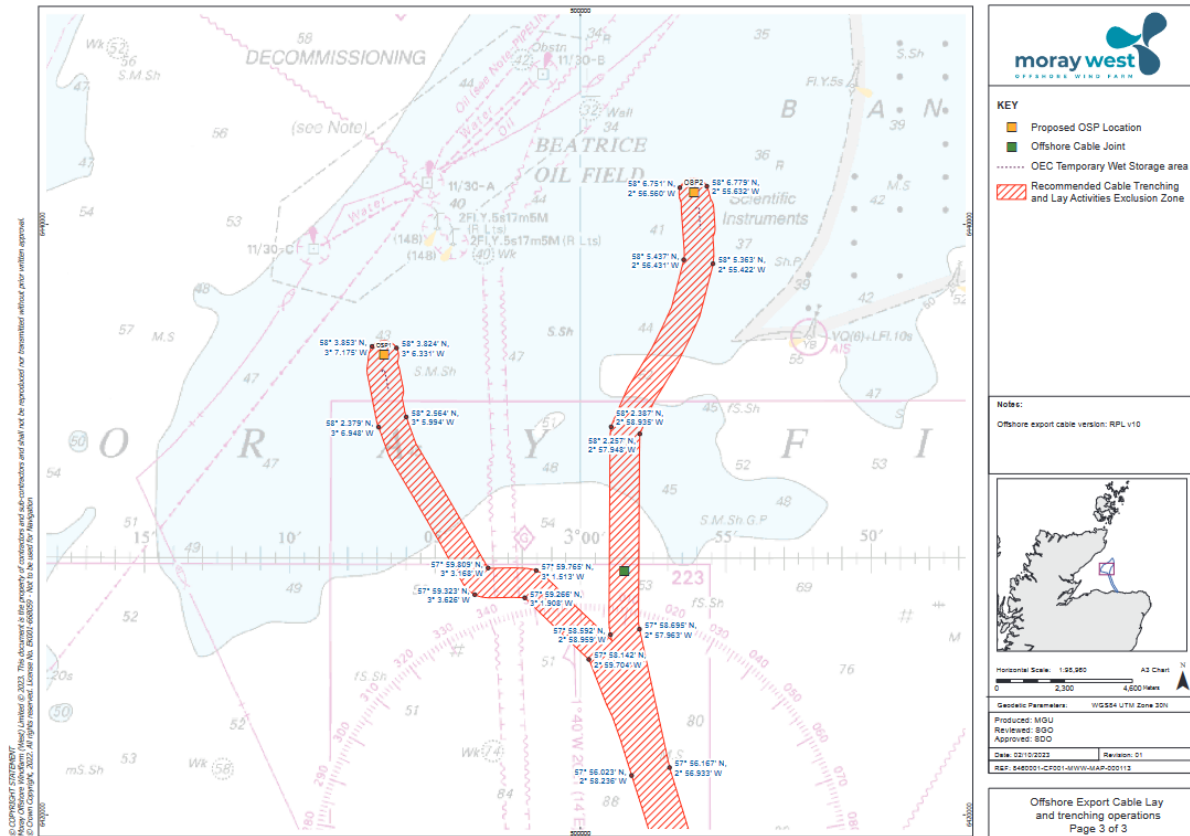


Figure 4: Remedial protection recommended exclusion zone (OEC North and Windfarm Site)

**Cable remedial protection activities recommended Exclusion Zone**

**\*Note: these are provided as a reference, they do not fully define the complex shape of the proposed exclusion zone.**

The coordinates of the work site boundary are presented in the below Table 1 (these are the same as presented in Figure 2, 3 & 4 above):

Windfarm site boundary Coordinates				
Site ID	UTM30(N) Easting (m)	UTM30(N) Northing (m)	WGS84 Latitude	WGS84 Longitude
1	515668	6393410	57° 40.960' N	2° 44.235' W
2	516608	6394120	57° 41.339' N	2° 43.286' W
3	515577	6393950	57° 41.250' N	2° 44.324' W
4	516508	6394460	57° 41.524' N	2° 43.385' W
5	513708	6396550	57° 42.657' N	2° 46.197' W
6	514749	6397040	57° 42.916' N	2° 45.147' W
7	513398	6397550	57° 43.197' N	2° 46.505' W
8	514389	6398220	57° 43.556' N	2° 45.505' W
9	507318	6407200	57° 48.403' N	2° 52.612' W
10	508831	6407280	57° 48.448' N	2° 51.084' W
11	506281	6411070	57° 50.491' N	2° 53.652' W
12	507304	6412020	57° 51.002' N	2° 52.616' W
13	504602	6412190	57° 51.097' N	2° 55.348' W

14	505635	6413170	57° 51.620' N	2° 54.302' W
15	501742	6421330	57° 56.023' N	2° 58.236' W
16	503027	6421600	57° 56.167' N	2° 56.933' W
17	500291	6425260	57° 58.142' N	2° 59.704' W
18	501026	6426100	57° 58.592' N	2° 58.959' W
19	502008	6426290	57° 58.695' N	2° 57.963' W
20	498120	6427350	57° 59.266' N	3° 01.908' W
21	498509	6428270	57° 59.765' N	3° 01.513' W
22	496426	6427460	57° 59.323' N	3° 03.626' W
23	496879	6428360	57° 59.809' N	3° 03.168' W
24	493163	6433130	58° 02.379' N	3° 06.948' W
25	494102	6433470	58° 02.564' N	3° 05.994' W
26	501048	6433140	58° 02.387' N	2° 58.935' W
27	502019	6432900	58° 02.257' N	2° 57.948' W
28	492944	6435870	58° 03.853' N	3° 07.175' W
29	493774	6435810	58° 03.824' N	3° 06.331' W
30	503507	6438800	58° 05.437' N	2° 56.431' W
31	504499	6438660	58° 05.363' N	2° 55.422' W
32	503378	6441240	58° 06.751' N	2° 56.560' W
33	504289	6441290	58° 06.779' N	2° 55.632' W

Table 1. Coordinates of proposed cable trenching and survey works recommended exclusion zone

### 3. General Safety Advice

Please be aware that, remedial protection work activities, by virtue of its mode of operation the 'Simon Stevin' vessel will be Restricted in her Ability to Manoeuvre (RAM) and will also display appropriate day shapes while conducting remedial protection operations are taking place as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3).

Masters of approaching vessels are therefore 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 to not compromise the safety of the 'Simon Stevin' vessel and their crew, and the ability to undertake its contracted works.

### 4. Vessel Information

The offshore export cable installation operations will be completed by the remedial protection vessel 'Simon Stevin'. Details are provided in table 2 below.

<b>Vessel Name</b>	Simon Stevin
<b>MMSI Number</b>	253309000
<b>Operating Company</b>	Dredging and Maritime Management S.A (D.M.M)
<b>Vessel Call Sign</b>	LXUB
<b>Vessel Phone Number</b>	+32 569 461 25
<b>Vessel Email Address</b>	<a href="mailto:Captain@sv.jandenul.com">Captain@sv.jandenul.com</a>

Table 2. Vessel ‘Simon Stevin’ General Information



Figure 5. ‘Simon Stevin’– photo of the vessel

## 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 Fishery Manager, using the contact details provided below:

### **Offshore Export cable - Package manager**

Silvia Gonzalez – Offshore Export Cable Package Manager  
Address: 144 Morrison St., Edinburgh, EH3 8EX  
Email: [silvia.gonzalez@oceanwinds.com](mailto:silvia.gonzalez@oceanwinds.com)  
Tel : +44 7551 125761

### **Consenting**

Moray West Development Team  
Address: 144 Morrison St., Edinburgh, EH3 8EX

Email: [development@moraywest.com](mailto:development@moraywest.com)  
Tel: +44 (0) 131 556 7602

**Health, Safety and Other Matters**

Richard Pargeter (Head of HSSE)  
Address: 144 Morrison St., Edinburgh, EH3 8EX  
Email: [richard.pargeter@oceanwinds.com](mailto: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](mailto:Iain.McMyn@oceanwinds.com)  
Tel: +44 (0) 7780 191088

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

**Moray East Marine Coordination**

<b>Marine Coordination</b>	<b>Contact</b>
Marine Coordinator – Duty	+44 (0) 7774 663504 <a href="mailto:mcc@moraywest.com">mcc@moraywest.com</a>
Call sign – Moray West Traffic	VTS CH16 & CH87