

Notice to Mariners

Offshore Export Cable Routes – Cable installation Campaign OEC-2 and OEC-1 – Edda Fjord Trenching Vessel December 2023

Moray West Offshore Wind Farm

Issue date	27/11/2023
Version	01
Activity	Offshore Export Cable Routes – Cable installation Campaign OEC-2 and OEC-1 – Edda Fjord Trenching Vessel December 2023

Revision History

Version	Issue Date	Status	Updates
01	27/11/2023	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 second trenching vessel (Edda Fjord) to commence offshore export cable trenching operations circa 10th December 2023.

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 export cable routes and wind farm site is given in Figure 1:

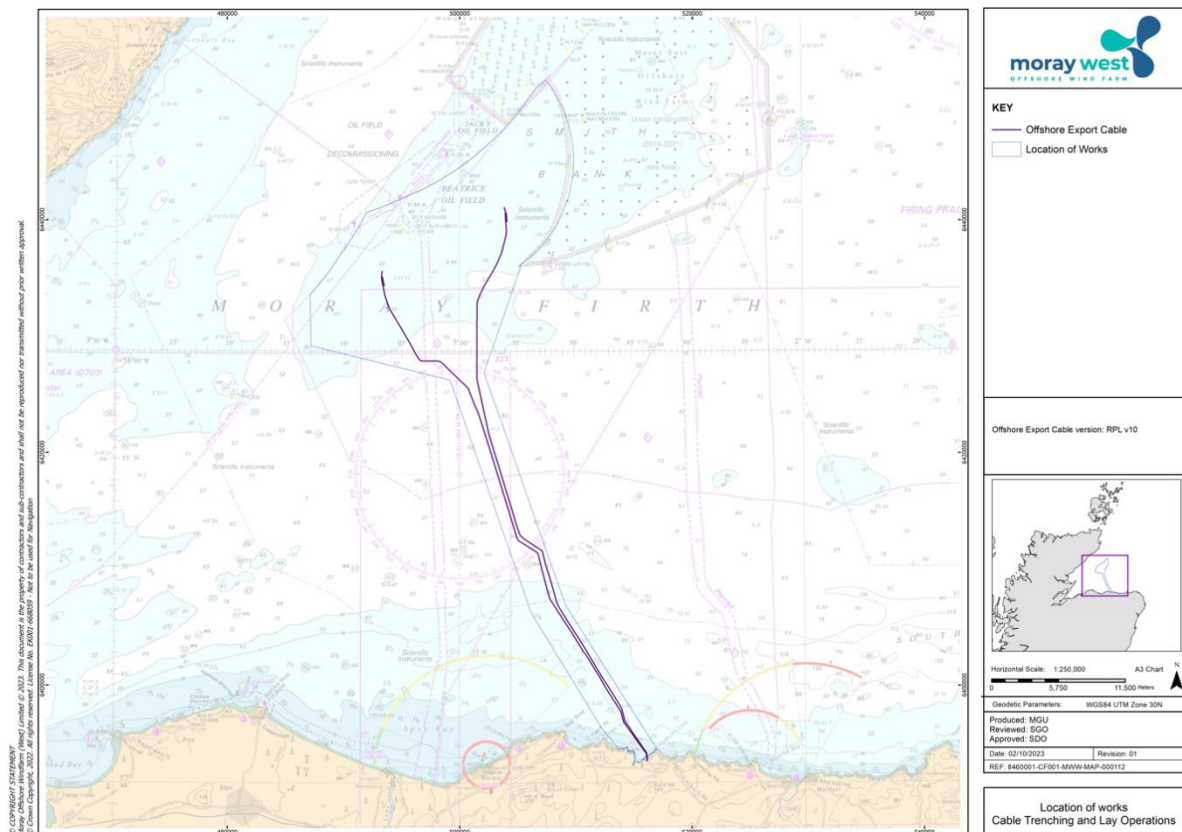


Figure 1. Moray West Wind Farm Site. Location of the cable routes for the works

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 trenching works

The 'Edda Fjord' vessel is expected to arrive on site circa 10th December 2023 to support 'Nexans Skagerrak' vessel to complete offshore export cable (OEC) trenching works over pre-laid offshore export cables OEC-2 and OEC-1. The overall duration is expected to be approximately 2 months.

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

Any sections of the routes where the cables require remedial rock protection will be performed during a separate remedial campaign. This will be subject to a separate NtM when details on remedial campaign(s) are known.

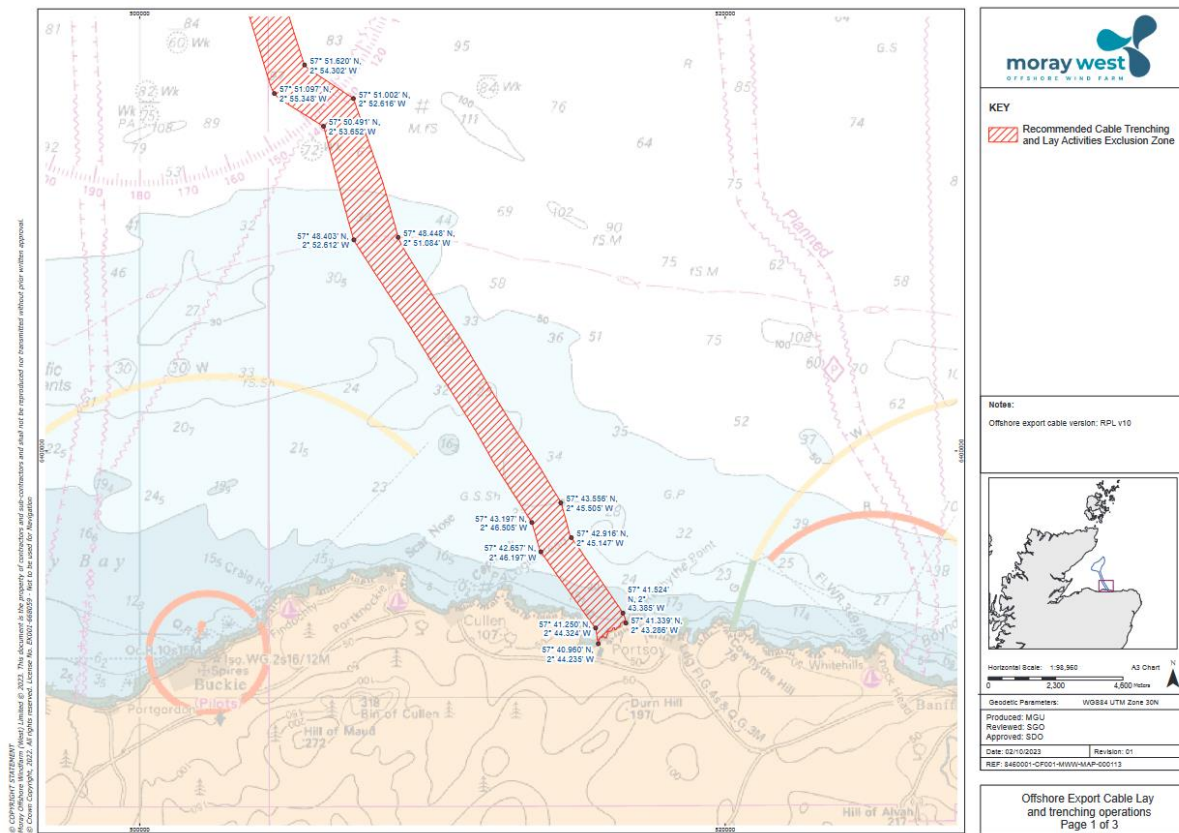


Figure 2: Lay and trenching recommended exclusion zone (Nearshore)

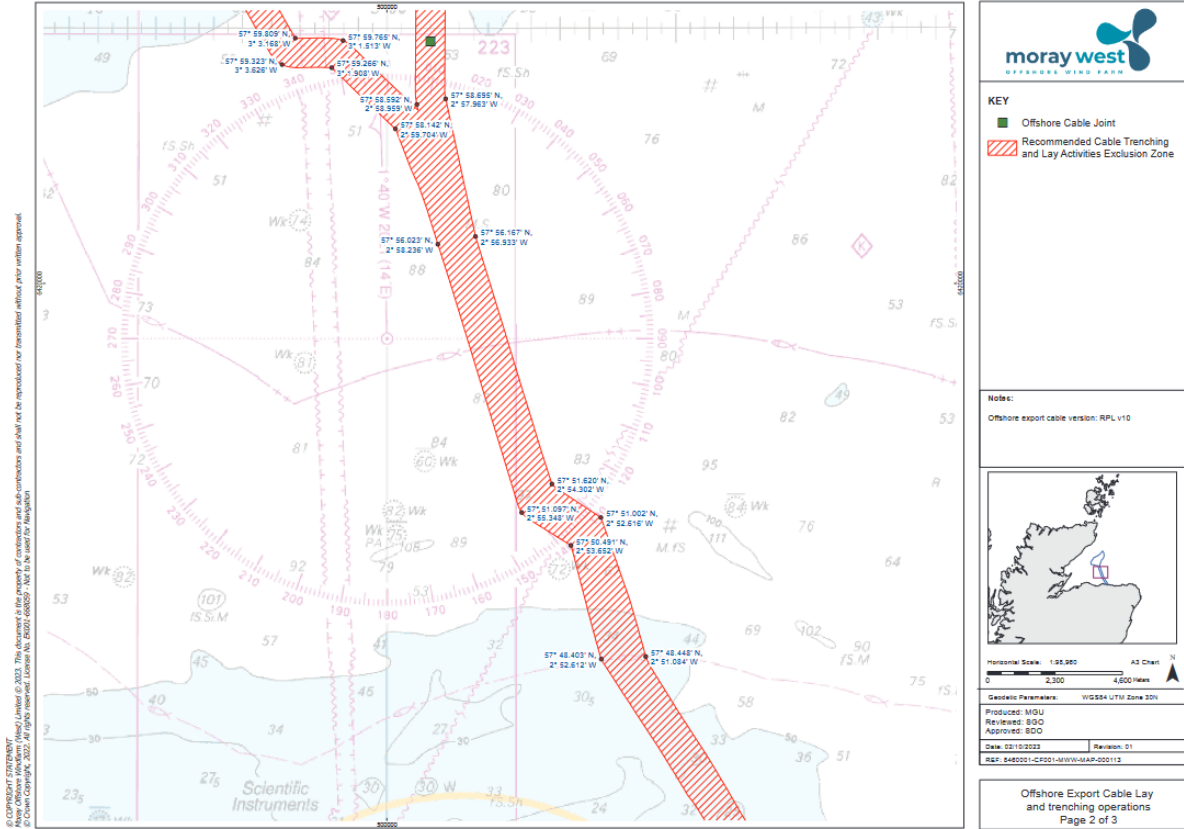


Figure 3: Lay and trenching recommended exclusion zone (Mid OEC)

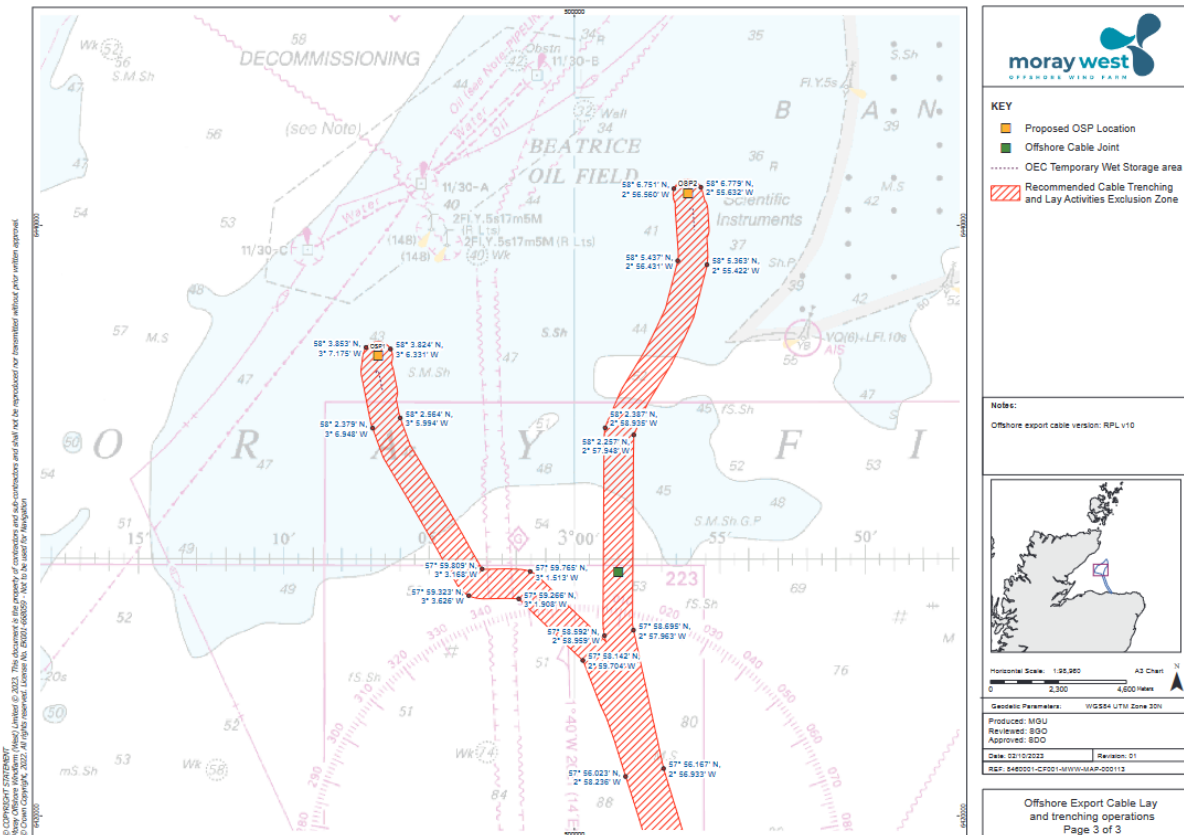


Figure 4: Lay and trenching recommended exclusion zone (OEC North and Windfarm Site)

Cable trenching 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 lay and trenching works recommended exclusion zone

3. General Safety Advice

Please be aware that, during the Cable lay and trenching work activities, by virtue of its mode of operation the ‘Edda Fjord’ vessel will be Restricted in their Ability to Manoeuvre (RAM) and will also display appropriate day shapes while conducting Cable lay and trenching 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 ‘Edda Fjord’ 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 cable trenching vessel ‘Edda Fjord’. Details are provided in table 2 below.

Vessel Name	Edda Fjord
MMSI Number	538004781
Operating Company	Østensjø Rederi AS
Vessel Call Sign	LACU8
Vessel Phone Number	+47 23 41 07 60
Vessel Email Address	bridge.fjord@ostensjo.no

Table 2. Vessel ‘Edda Fjord’ General Information



Figure 5. ‘Edda Fjord’ – 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:

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Moray East Marine Coordination

Marine Coordination	Contact
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