

**NOTICE TO MARINERS**

**Issue date: 29/06/2020**

**Subsea power cable (x3 export routes – wind farm to landfall) laying and trenching operations**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) are planning to commence cable laying and trenching operations (two separate vessels) circa 27<sup>th</sup> July 2020.

Vessel “NKT Victoria” will be laying the subsea power cables; three export cables between the Moray East offshore wind farm site and the cable landfall (via three separate drilled HDD ducts near Boyndie Bay).

Vessel “Havila Phoenix” will be undertaking operations to bury these three subsea power cables below the seabed, via means of remotely operated trenching vehicles.

Cable laying is expected to be completed by circa 3rd October 2020.

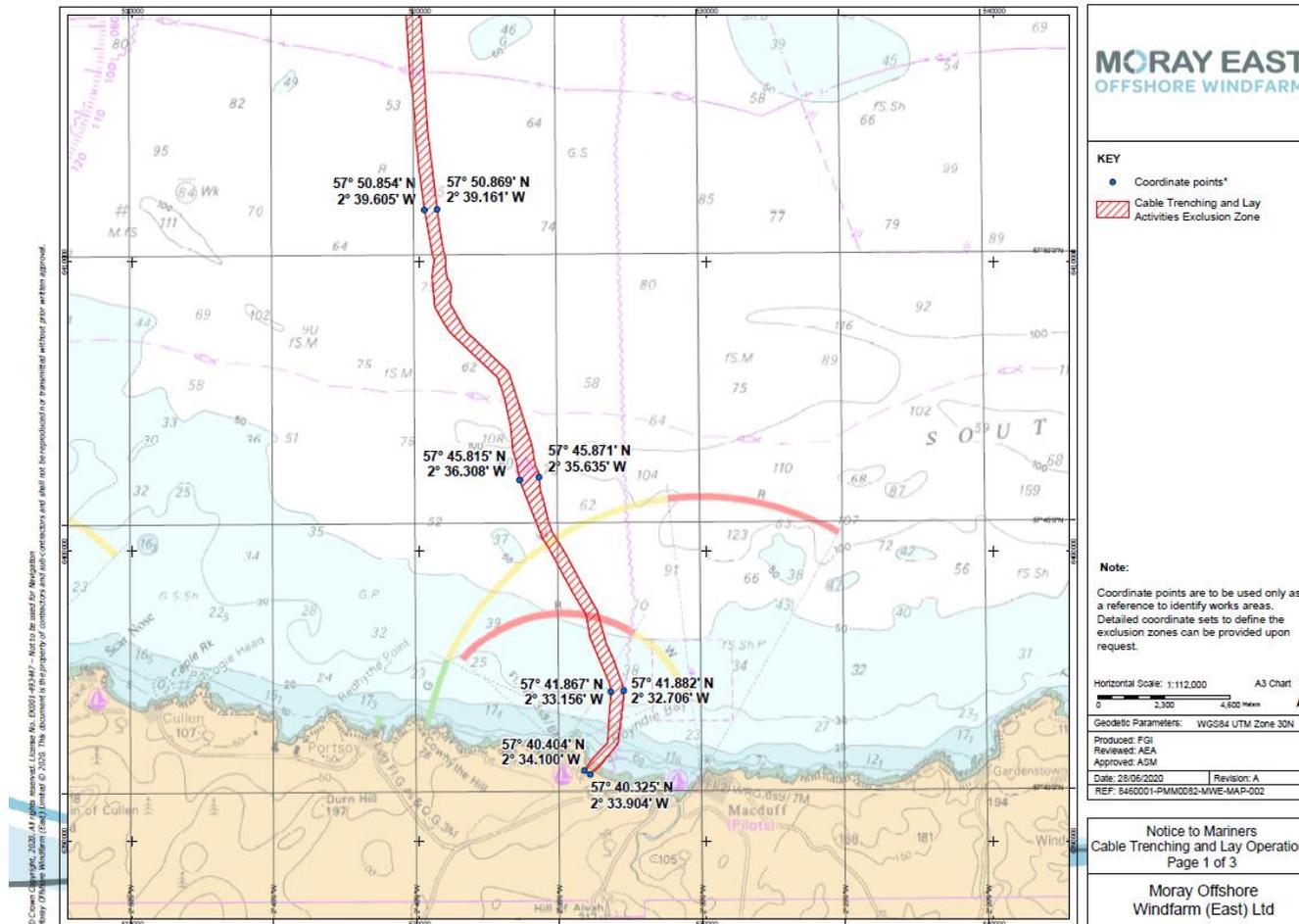
Cable trenching is expected to be ongoing until early November but will be followed by a separate campaign to install remedial protection over the cables on any remaining unburied/unprotected sections. Details on remedial campaign(s) will be provided nearer the time of execution.

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

# MORAY EAST OFFSHORE WINDFARM

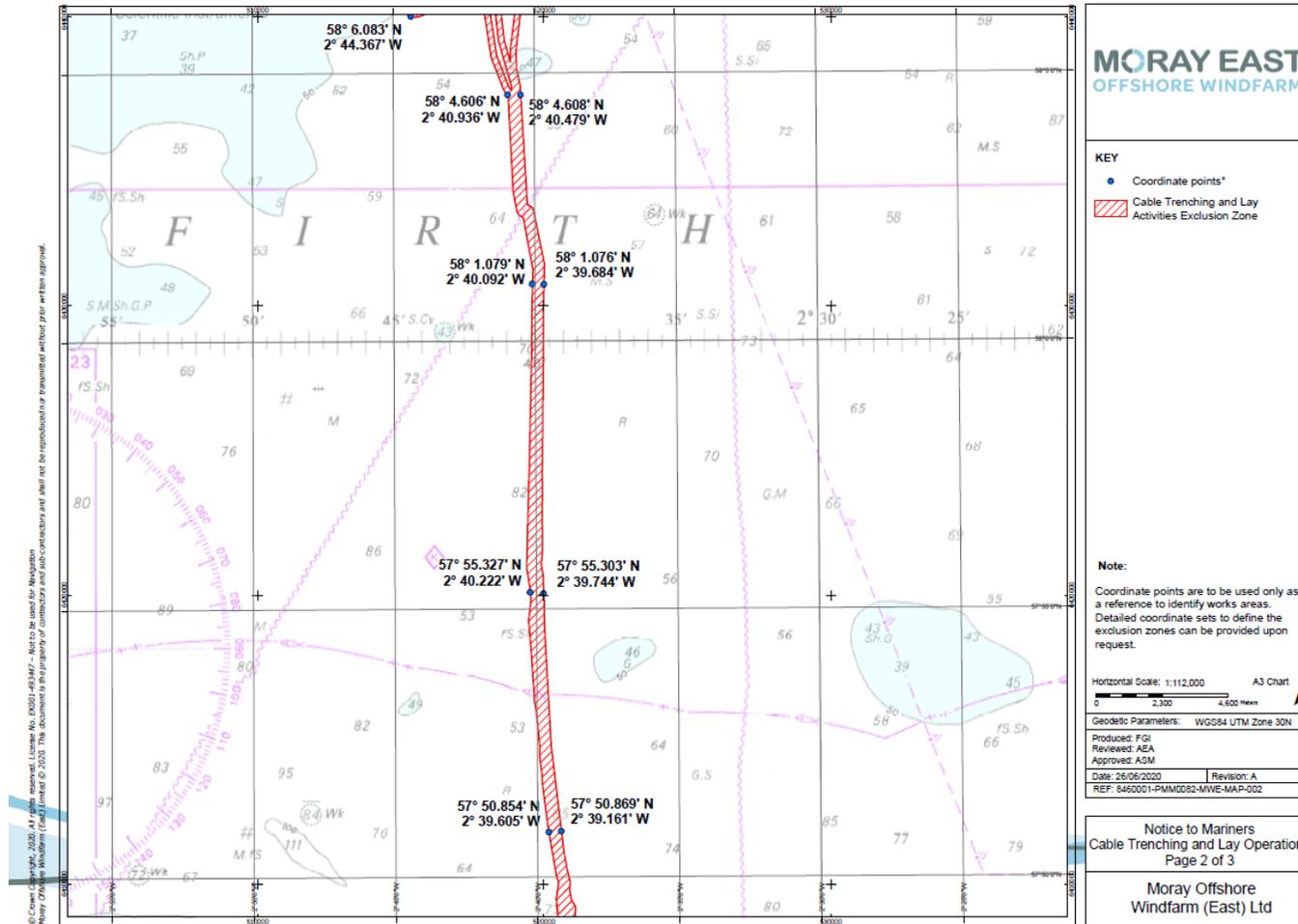
8460001-PC0010-MWE-NTM-028

Figure 1. Lay and trenching exclusion zone (Nearshore)



8460001-PC0010-MWE-NTM-028

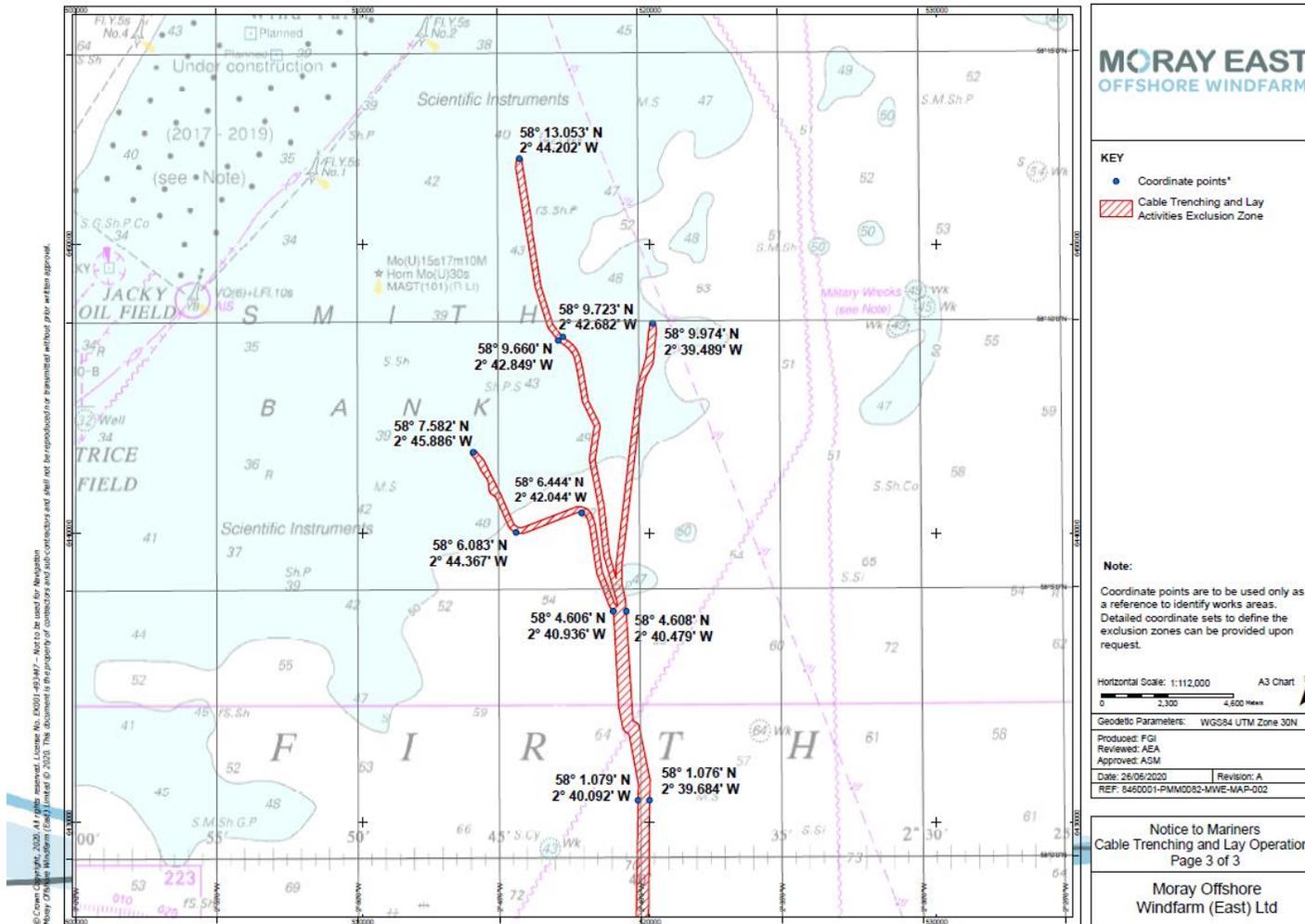
Figure 2. Lay and trenching zone (Mid OEC)



# MORAY EAST OFFSHORE WINDFARM

8460001-PC0010-MWE-NTM-028

Figure 3. Lay and trenching exclusion zone (OEC North and Site 1)



**Cable Trenching and Lay Activities Exclusion Zone:**

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

Point	Easting	Northing	Latitude	Longitude
1	513855.2763	6442802.362	58° 7.582' N	2° 45.886' W
2	515468.7792	6452962.218	58° 13.053' N	2° 44.202' W
3	520112.6762	6447268.831	58° 9.974' N	2° 39.489' W
4	515357.5066	6440026.992	58° 6.083' N	2° 44.367' W
5	517636.478	6440706.692	58° 6.444' N	2° 42.044' W
6	519602.4744	6430759.824	58° 1.079' N	2° 40.092' W
7	520004.1422	6430757.137	58° 1.076' N	2° 39.684' W
8	520177.1892	6411789.465	57° 50.854' N	2° 39.605' W
9	520616.2838	6411820.099	57° 50.869' N	2° 39.161' W
10	525747.2719	6392431.514	57° 40.404' N	2° 34.100' W
11	523493.9396	6402457.701	57° 45.815' N	2° 36.308' W
12	524160.4246	6402565.899	57° 45.871' N	2° 35.635' W
13	527114.2579	6395183.312	57° 41.882' N	2° 32.706' W
14	525943.12	6392286.029	57° 40.325' N	2° 33.904' W
15	526667.8056	6395151.833	57° 41.867' N	2° 33.156' W
16	519526.6583	6420086.935	57° 55.327' N	2° 40.222' W
17	519998.6634	6420045.415	57° 55.303' N	2° 39.744' W
18	518740.8304	6437300.968	58° 4.606' N	2° 40.936' W
19	519189.6402	6437305.956	58° 4.608' N	2° 40.479' W
20	516984.1033	6446788.996	58° 9.723' N	2° 42.682' W
21	516820.0648	6446669.754	58° 9.660' N	2° 42.849' W

**2. Cable Lay Vessel**

<b>NKT Victoria</b>	
General Description and Dimensions:	LOA:140m, Beam 29.6m, Draught 7.2m
Call Sign:	LAWV7
MMSI:	257016000
On Board Contact:	Master
Offshore Manager / Party Chief:	N/A
E-mail:	TBC
Onshore Representative:	Andrew Small



**3. Cable burial vessel**

Havila Phoenix	
<b>General Description and Dimensions:</b>	Length 127.4m, Beam 23m Draught 6.35m
<b>Call Sign:</b>	C6BD2
<b>MMSI:</b>	311000229
<b>On Board Contact:</b>	Master
<b>Offshore Manager / Party Chief:</b>	N/A
<b>E-mail:</b>	TBC
<b>Onshore Representative:</b>	Andrew Small



#### **4. General Safety Advice**

Please be aware that by virtue of its mode of operation the NKT Victoria and Havila Phoenix will be Restricted in their Ability to Manoeuvre (RAM) as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3). Masters of vessels are therefore requested to maintain their vessels and gears at a minimum safe distance from the vessel of **500 metres** when it is undertaking work and showing the appropriate shapes and lights in accordance with COLREGs Rule 18.

Further updates and Weekly notice of operations can be accessed in the Moray East Website

<https://www.morayeast.com/current-works/offshore-works>

#### **5. Contact details**

<b><u>CONTACT DETAILS</u></b>	
<b>Marine Coordination Centre 24/7</b> Gary Smailes – Lead Marine Coordinator Email: <a href="mailto:garysmailes.morayeast@morayeast.com">garysmailes.morayeast@morayeast.com</a> Tel : +44 7918750025/01346 511838	<b>For fisheries related matters</b> Alex Winrow-Giffin – Brown and May Marine Email: <a href="mailto:alex@brownmay.com">alex@brownmay.com</a> Tel : +44 1379 872148 / +44 7760 160039