

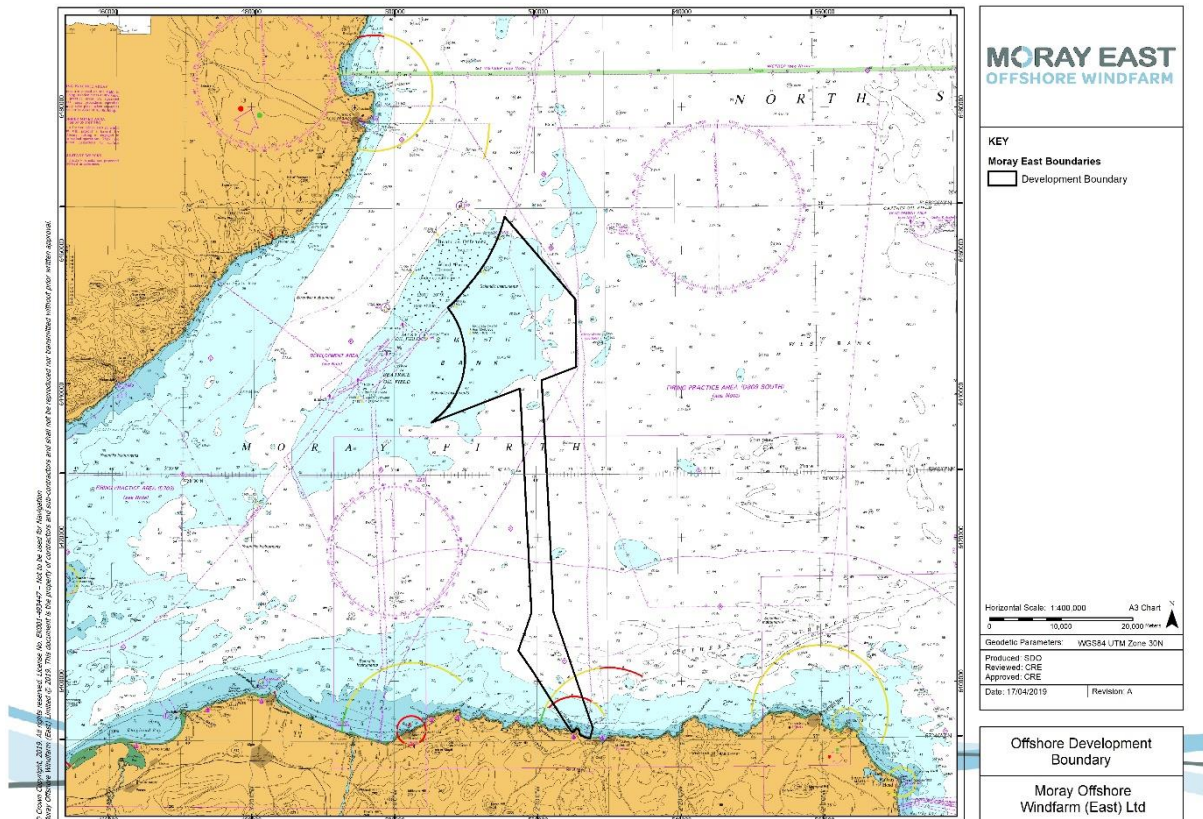
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| <b>MORAY EAST</b><br><b>WEEKLY NOTICE OF OPERATIONS</b> | Issue Date                       | 16/08/2021 |
|   | Ref: 8460001-PC0010-MWE-REP-0128 | Rev: 01    |

## Work Planned for the Period 16.08.2021 to 22.08.2021

*Construction work for Moray East Offshore Wind Farm commenced on the 18<sup>th</sup> of May 2019.*

*The key aim of the Weekly Notice of Operations is to give a global view of activities and vessels involved. Questions regarding the operations will be welcome preferably well in advance of each construction activity.*

Moray East is developing the Moray East Offshore Wind Farm in the Outer Moray Firth on the south-eastern area of the Smith Bank located to the north of the Aberdeenshire and Moray coast. The development will consist of 100 offshore wind turbines (WTGs) (with a total capacity of approximately 950 MW) and three Offshore Substation Platforms (OSPs). Water depths in the Moray East site range from approximately 38 m below LAT to 54 m below LAT. The generated power will be transmitted to the grid via three subsea export cable circuits to the landfall location at Inverboynie bay on the Aberdeenshire coast. The onshore export cables continue underground to the Moray East substation currently under construction near New Deer. The Moray East offshore development boundary is shown in black on Figure 1 below. Details of location of work activities within this area will be provided as work progresses.



**Figure 1 - Moray East Offshore Development Boundary**

|   |                                  |            |
|---|----------------------------------|------------|
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It is currently anticipated that weather permitting offshore construction works will be carried out year-round and on a continuous basis (i.e., 24 hours working, seven days a week) unless notified otherwise.

Moray East’s Marine Coordination Centre in Fraserburgh is manned 24 hours, 7 days per week.

The current construction works are as follows:

- Guard vessel duties (detailed in this notice).
- WTG Installation and commissioning.

## **1 Contact Details for Marine Coordination**

The following contact can provide more information if required. Please note that specific queries can also be addressed to the relevant vessel or shore-based representative.

|  |  |
|--|--|
| <b>Telephone Number (Day Operations)</b> | +44 (0) 778 706 5714   |
| <b>Emergency Contact (24/7)</b>          | +44 (0) 1346 511 838   |
| <b>Marine Coordinator Email</b>          | <a href="mailto:MarineCoordination.MORAYEAST@Morayeast.com">MarineCoordination.MORAYEAST@Morayeast.com</a> |
| <b>Address</b>                           | Dalrymple Hall, Dalrymple St, Fraserburgh, AB43 9BD  |

## **2 Moray East Site 1 Demarcation Buoyage**

### **2.1 Moray East Construction Markers**

Moray East has deployed nine construction marker buoys around the Moray East site (Figure 2). The marker buoys will remain in place until construction of the Moray East Offshore Wind Farm is complete. The co-ordinates for the as-built marker buoys are provided in Table 1 below.

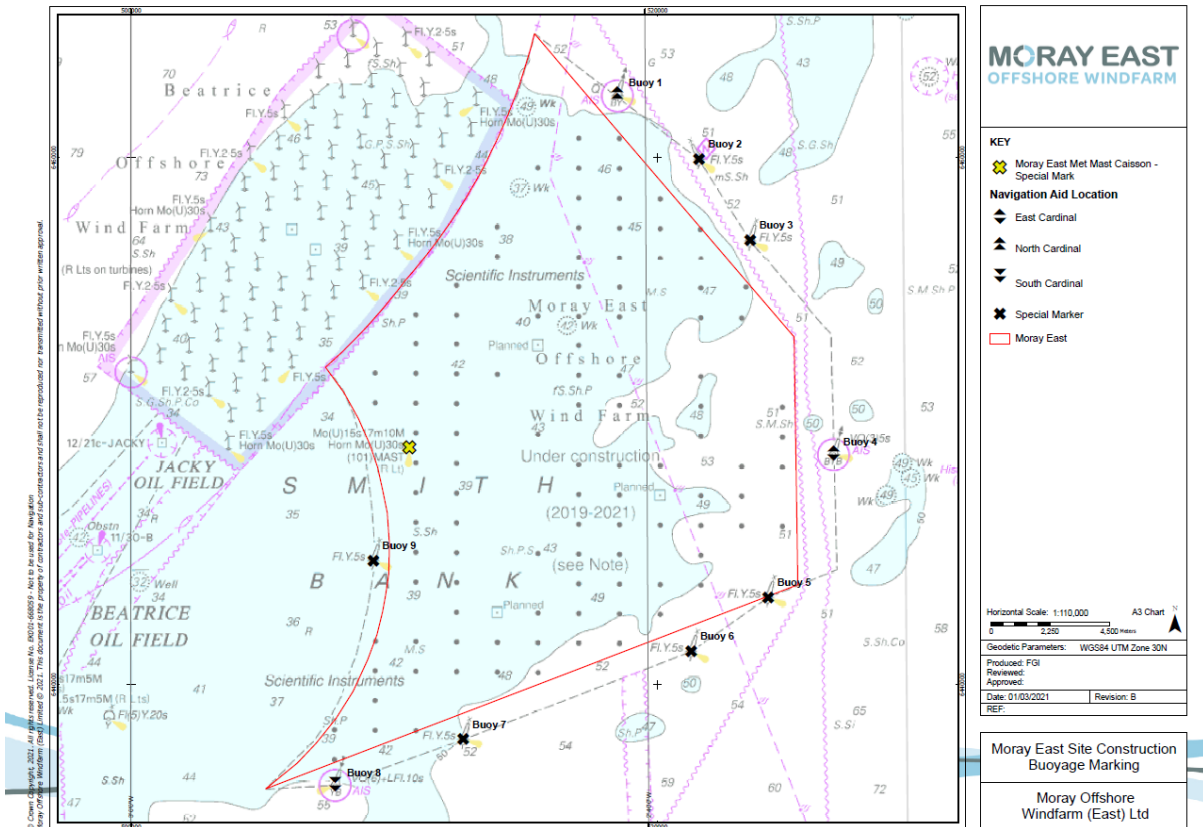
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| Name  | WGS84             |                  | WGS84 UTM Zone 30N |              |
|---|-------------------|------------------|--------------------|--------------|
|   | Latitude (dms)    | Longitude (dms)  | Easting (m)        | Northing (m) |
| <b>Buoy 1 - North Cardinal Buoy</b> , Pillar shaped with a north cardinal shaped top mark, exhibiting a Quick (Q) White (W) light character and AIS           | 58° 18' 6.600" N  | 2° 41' 4.817" W  | 518481.68          | 6462358.26   |
| <b>Buoy 2 - Special Mark Buoy</b> , Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character.                                    | 58° 16' 48.312" N | 2° 37' 55.410" W | 521578.59          | 6459952.70   |
| <b>Buoy 3 - Special Mark Buoy</b> , Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character.                                    | 58° 15' 8.472" N  | 2° 35' 57.342" W | 523520.36          | 6456875.94   |
| <b>Buoy 4 - East Cardinal Buoy</b> , Pillar shaped with an east cardinal shaped top mark, exhibiting a Very (V) Q (3) 5 second (s) W light character and AIS. | 58° 10' 44.106" N | 2° 32' 45.834" W | 526697.65          | 6448719.84   |
| <b>Buoy 5 - Special Mark Buoy</b> , Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character.                                    | 58° 7' 49.662" N  | 2° 35' 20.616" W | 524201.84          | 6443308.72   |
| <b>Buoy 6 - Special Mark Buoy</b> , Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character.                                    | 58° 6' 43.980" N  | 2° 38' 19.896" W | 521279.81          | 6441260.64   |
| <b>Buoy 7 - Special Mark Buoy</b> , Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character.                                    | 58° 4' 57.246" N  | 2° 47' 9.336" W  | 512624.55          | 6437922.83   |
| <b>Buoy 8 – South Cardinal</b> , Pillar shaped with a south cardinal shaped top mark, exhibiting a V Q (6) + L Fl 10s W light character and AIS.              | 58° 4' 1.080" N   | 2° 52' 6.660" W  | 507757.36          | 6436173.36   |

|   |                                  |            |
|---|----------------------------------|------------|
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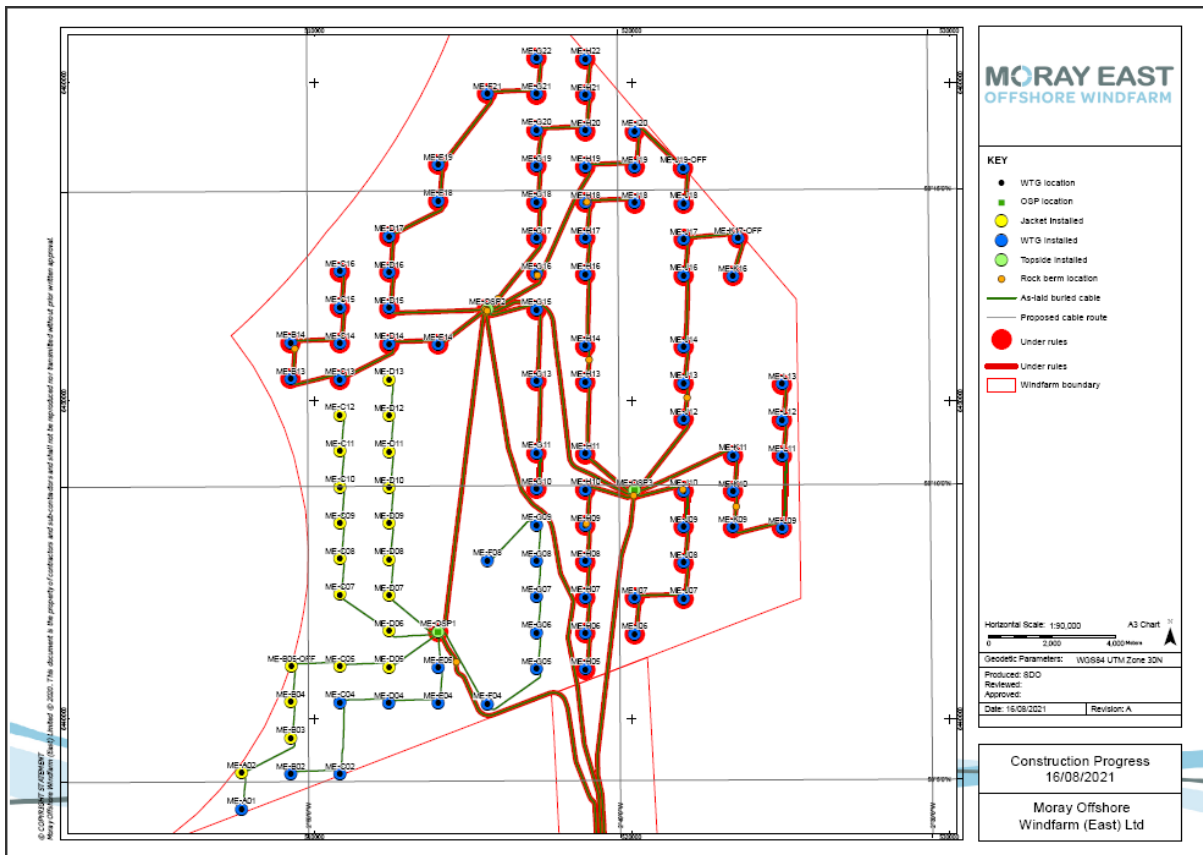
|  |                   |                  |           |            |
|--|-------------------|------------------|-----------|------------|
| <b>Buoy 9 - Special Mark Buoy</b> , Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character. | 58° 8' 37.092" N  | 2° 50' 37.086" W | 509205.57 | 6444712.52 |
| <b>Buoy 10 - Special Mark Buoy</b> Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character.  | 58° 10' 55.616" N | 2° 49' 12.710" W | 510573.98 | 6449000.05 |

**Table 1 – Marker buoy locations**



**Figure 2 - Layout of demarcation buoyage, CDM Boundary of Offshore Windfarm Area (Site 1) where works will continue until end of construction.**

|   |                                  |            |
|---|----------------------------------|------------|
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**Figure 3 – Construction Status update**

**Table 2. WTG Location and Installation dates**

| Turbine ID | Latitude (DD MM.mmm) | Longitude (DD MM.mmm) | Piling Complete | Jacket Installed | WTG Installed |
|------------|----------------------|-----------------------|-----------------|------------------|---------------|
| ME-A01     | 58° 4.550' N         | 2° 52.147' W          | 19/08/2019      | 19/12/2020       | 13/08/2021    |
| ME-A02     | 58° 5.158' N         | 2° 52.144' W          | 13/10/2019      | 27/12/2020       |               |
| ME-B02     | 58° 5.147' N         | 2° 50.570' W          | 02/11/2019      | 22/11/2020       | 11/08/2021    |
| ME-B03     | 58° 5.755' N         | 2° 50.567' W          | 20/11/2019      | 19/12/2020       |               |
| ME-B04     | 58° 6.364' N         | 2° 50.564' W          | 01/09/2019      | 21/12/2020       |               |
| ME-B05-OFF | 58° 6.967' N         | 2° 50.544' W          | 14/10/2019      | 24/12/2020       |               |
| ME-B13     | 58° 11.838' N        | 2° 50.540' W          | 01/11/2019      | 16/07/2020       | 26/01/2021    |
| ME-B14     | 58° 12.446' N        | 2° 50.538' W          | 09/07/2019      | 24/07/2020       | 23/02/2021    |
| ME-C05     | 58° 6.961' N         | 2° 48.986' W          | 30/08/2019      | 26/12/2020       |               |
| ME-C07     | 58° 8.177' N         | 2° 48.980' W          | 17/10/2019      | 16/12/2020       |               |
| ME-C08     | 58° 8.785' N         | 2° 48.977' W          | 22/01/2020      | 15/12/2020       |               |
| ME-C09     | 58° 9.394' N         | 2° 48.973' W          | 17/10/2019      | 22/12/2020       |               |
| ME-C10     | 58° 10.002' N        | 2° 48.970' W          | 29/10/2019      | 23/12/2020       |               |



|   |                                  |            |
|---|----------------------------------|------------|
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| Turbine ID | Latitude (DD MM.mmm) | Longitude (DD MM.mmm) | Piling Complete | Jacket Installed | WTG Installed |
|------------|----------------------|-----------------------|-----------------|------------------|---------------|
| ME-C11     | 58° 10.610' N        | 2° 48.967' W          | 30/10/2019      | 16/12/2020       |               |
| ME-C12     | 58° 11.218' N        | 2° 48.964' W          | 31/10/2019      | 25/12/2020       |               |
| ME-C13     | 58° 11.826' N        | 2° 48.961' W          | 20/01/2019      | 26/08/2020       | 24/01/2021    |
| ME-C14     | 58° 12.435' N        | 2° 48.958' W          | 08/07/2019      | 11/07/2020       | 31/01/2021    |
| ME-C15     | 58° 13.043' N        | 2° 48.955' W          | 10/07/2019      | 03/09/2020       | 01/02/2021    |
| ME-C16     | 58° 13.651' N        | 2° 48.951' W          | 12/07/2019      | 03/09/2020       | 10/02/2021    |
| ME-D04     | 58° 6.341' N         | 2° 47.414' W          | 26/01/2020      | 05/12/2020       | 02/08/2021    |
| ME-D05     | 58° 6.949' N         | 2° 47.410' W          | 16/12/2019      | 09/12/2020       |               |
| ME-D07     | 58° 8.166' N         | 2° 47.403' W          | 22/01/2020      | 12/11/2020       |               |
| ME-D08     | 58° 8.774' N         | 2° 47.399' W          | 07/12/2019      | 26/11/2020       |               |
| ME-D09     | 58° 9.382' N         | 2° 47.396' W          | 07/12/2019      | 26/11/2020       |               |
| ME-D10     | 58° 9.990' N         | 2° 47.392' W          | 04/12/2019      | 28/11/2020       |               |
| ME-D11     | 58° 10.598' N        | 2° 47.389' W          | 24/01/2020      | 28/11/2020       |               |
| ME-D12     | 58° 11.207' N        | 2° 47.385' W          | 31/01/2020      | 11/11/2020       |               |
| ME-D13     | 58° 11.815' N        | 2° 47.381' W          | 06/12/2019      | 12/11/2020       |               |
| ME-D14     | 58° 12.423' N        | 2° 47.378' W          | 02/02/2020      | 12/07/2020       | 22/01/2021    |
| ME-D15     | 58° 13.031' N        | 2° 47.374' W          | 13/11/2019      | 09/07/2020       | 01/03/2021    |
| ME-D16     | 58° 13.639' N        | 2° 47.371' W          | 11/07/2019      | 22/08/2020       | 02/03/2021    |
| ME-D17     | 58° 14.248' N        | 2° 47.367' W          | 13/07/2019      | 24/08/2020       | 04/03/2021    |
| ME-E04     | 58° 6.329' N         | 2° 45.838' W          | 17/11/2019      | 30/11/2020       | 01/08/2021    |
| ME-E05     | 58° 6.937' N         | 2° 45.834' W          | 18/11/2019      | 30/11/2020       | 31/07/2021    |
| ME-E19     | 58° 15.452' N        | 2° 45.778' W          | 14/07/2019      | 20/09/2020       | 13/03/2021    |
| ME-F04     | 58° 6.317' N         | 2° 44.263' W          | 28/01/2020      | 03/12/2020       | 20/07/2021    |
| ME-F21     | 58° 16.656' N        | 2° 44.187' W          | 16/07/2019      | 17/08/2020       | 17/03/2021    |
| ME-G05     | 58° 6.913' N         | 2° 42.683' W          | 01/12/2019      | 07/12/2020       | 18/07/2021    |
| ME-G06     | 58° 7.521' N         | 2° 42.678' W          | 12/01/2020      | 10/12/2020       | 23/07/2021    |
| ME-G07     | 58° 8.129' N         | 2° 42.673' W          | 24/08/2019      | 02/12/2020       | 24/07/2021    |
| ME-G09     | 58° 9.345' N         | 2° 42.663' W          | 07/08/2019      | 17/12/2020       | 26/07/2021    |
| ME-G10     | 58° 9.954' N         | 2° 42.658' W          | 18/08/2019      | 14/10/2020       | 02/05/2021    |
| ME-G11     | 58° 10.562' N        | 2° 42.653' W          | 05/01/2020      | 14/10/2020       | 12/05/2021    |
| ME-G13     | 58° 11.778' N        | 2° 42.643' W          | 05/07/2019      | 10/10/2020       | 01/05/2021    |
| ME-G15     | 58° 12.995' N        | 2° 42.633' W          | 27/06/2019      | 11/10/2020       | 30/04/2021    |
| ME-G16     | 58° 13.603' N        | 2° 42.629' W          | 24/06/2019      | 01/10/2020       | 28/04/2021    |
| ME-G17     | 58° 14.211' N        | 2° 42.624' W          | 17/06/2019      | 18/07/2020       | 27/03/2021    |
| ME-G18     | 58° 14.819' N        | 2° 42.619' W          | 16/06/2019      | 29/08/2020       | 01/04/2021    |
| ME-G19     | 58° 15.428' N        | 2° 42.614' W          | 09/06/2019      | 25/09/2020       | 02/04/2021    |
| ME-G20     | 58° 16.036' N        | 2° 42.609' W          | 13/02/2020      | 28/09/2020       | 03/04/2021    |
| ME-G21     | 58° 16.644' N        | 2° 42.604' W          | 22/07/2019      | 21/07/2020       | 18/03/2021    |
| ME-G22     | 58° 17.252' N        | 2° 42.599' W          | 17/07/2019      | 18/08/2020       | 20/03/2021    |

|   |                                  |            |
|---|----------------------------------|------------|
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| Turbine ID | Latitude (DD MM.mmm) | Longitude (DD MM.mmm) | Piling Complete | Jacket Installed | WTG Installed |
|------------|----------------------|-----------------------|-----------------|------------------|---------------|
| ME-H05     | 58° 6.900' N         | 2° 41.107' W          | 30/11/2019      | 26/10/2020       | 15/07/2021    |
| ME-H06     | 58° 7.508' N         | 2° 41.102' W          | 25/12/2019      | 14/11/2020       | 14/07/2021    |
| ME-H07     | 58° 8.116' N         | 2° 41.096' W          | 24/12/2019      | 14/11/2020       | 11/07/2021    |
| ME-H08     | 58° 8.724' N         | 2° 41.091' W          | 18/12/2019      | 17/11/2020       | 10/07/2021    |
| ME-H09     | 58° 9.333' N         | 2° 41.086' W          | 05/08/2019      | 08/11/2020       | 09/07/2021    |
| ME-H10     | 58° 9.941' N         | 2° 41.080' W          | 31/12/2019      | 10/11/2020       | 08/07/2021    |
| ME-H13     | 58° 11.765' N        | 2° 41.064' W          | 04/07/2019      | 17/10/2020       | 25/05/2021    |
| ME-H14     | 58° 12.374' N        | 2° 41.059' W          | 28/06/2019      | 23/10/2020       | 26/05/2021    |
| ME-H16     | 58° 13.590' N        | 2° 41.048' W          | 23/06/2019      | 19/08/2020       | 28/05/2021    |
| ME-H17     | 58° 14.198' N        | 2° 41.042' W          | 19/06/2019      | 30/10/2020       | 29/05/2021    |
| ME-H18     | 58° 14.806' N        | 2° 41.037' W          | 08/08/2019      | 04/11/2020       | 03/06/2021    |
| ME-H19     | 58° 15.415' N        | 2° 41.032' W          | 08/06/2019      | 08/10/2020       | 17/04/2021    |
| ME-H20     | 58° 16.023' N        | 2° 41.026' W          | 24/07/2019      | 05/09/2020       | 15/04/2021    |
| ME-H21     | 58° 16.631' N        | 2° 41.021' W          | 21/07/2019      | 10/09/2020       | 14/04/2021    |
| ME-H22     | 58° 17.239' N        | 2° 41.015' W          | 18/07/2019      | 22/09/2020       | 12/04/2021    |
| ME-I06     | 58° 7.495' N         | 2° 39.526' W          | 23/10/2019      | 17/09/2020       | 19/05/2021    |
| ME-I07     | 58° 8.103' N         | 2° 39.520' W          | 26/12/2019      | 20/08/2020       | 17/05/2021    |
| ME-I19     | 58° 15.401' N        | 2° 39.450' W          | 05/06/2019      | 01/10/2020       | 21/04/2021    |
| ME-I20     | 58° 16.010' N        | 2° 39.444' W          | 07/06/2019      | 09/10/2020       | 22/04/2021    |
| ME-J07     | 58° 8.090' N         | 2° 37.943' W          | 23/08/2019      | 12/08/2020       | 16/05/2021    |
| ME-J08     | 58° 8.698' N         | 2° 37.937' W          | 22/08/2019      | 30/07/2020       | 11/05/2021    |
| ME-J09     | 58° 9.306' N         | 2° 37.930' W          | 05/02/2020      | 04/08/2020       | 09/05/2021    |
| ME-J10     | 58° 9.914' N         | 2° 37.924' W          | 04/08/2019      | 29/07/2020       | 07/05/2021    |
| ME-J12     | 58° 11.131' N        | 2° 37.912' W          | 06/02/2020      | 28/10/2020       | 19/06/2021    |
| ME-J13     | 58° 11.739' N        | 2° 37.905' W          | 02/07/2019      | 05/11/2020       | 15/06/2021    |
| ME-J14     | 58° 12.347' N        | 2° 37.899' W          | 30/06/2019      | 02/11/2020       | 13/06/2021    |
| ME-J16     | 58° 13.563' N        | 2° 37.886' W          | 21/06/2019      | 03/11/2020       | 11/06/2021    |
| ME-J17     | 58° 14.172' N        | 2° 37.880' W          | 02/06/2019      | 08/11/2020       | 05/06/2021    |
| ME-J18     | 58° 14.780' N        | 2° 37.874' W          | 20/06/2019      | 16/07/2020       | 24/04/2021    |
| ME-J19-OFF | 58° 15.383' N        | 2° 37.887' W          | 27/02/2020      | 25/07/2020       | 23/04/2021    |
| ME-K09     | 58° 9.292' N         | 2° 36.353' W          | 28/12/2019      | 13/08/2020       | 01/07/2021    |
| ME-K10     | 58° 9.900' N         | 2° 36.346' W          | 29/07/2019      | 03/08/2020       | 03/07/2021    |
| ME-K11     | 58° 10.509' N        | 2° 36.339' W          | 29/07/2019      | 27/08/2020       | 04/07/2021    |
| ME-K16     | 58° 13.550' N        | 2° 36.306' W          | 31/05/2019      | 06/11/2020       | 10/06/2021    |
| ME-K17-OFF | 58° 14.189' N        | 2° 36.133' W          | 30/05/2019      | 06/11/2020       | 06/06/2021    |
| ME-L09     | 58° 9.278' N         | 2° 34.775' W          | 27/07/2019      | 15/09/2020       | 30/06/2021    |
| ME-L11     | 58° 10.494' N        | 2° 34.761' W          | 27/07/2019      | 16/10/2020       | 27/06/2021    |
| ME-L12     | 58° 11.103' N        | 2° 34.754' W          | 25/07/2019      | 25/10/2020       | 26/06/2021    |
| ME-L13     | 58° 11.711' N        | 2° 34.747' W          | 30/12/2019      | 27/10/2020       | 20/06/2021    |

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| Turbine ID | Latitude (DD<br>MM.mmm) | Longitude (DD<br>MM.mmm) | Piling<br>Complete | Jacket<br>Installed | WTG Installed |
|------------|-------------------------|--------------------------|--------------------|---------------------|---------------|
| ME-E18     | 58° 14.844' N           | 2° 45.782' W             | 14/07/2019         | 19/09/2020          | 06/03/2021    |
| ME-E14     | 58° 12.411' N           | 2° 45.798' W             | 07/07/2019         | 05/07/2020          | 15/01/2021    |
| ME-I18     | 58° 14.793' N           | 2° 39.455' W             | 17/08/2019         | 30/10/2020          | 04/06/2021    |
| ME-F08     | 58° 8.750' N            | 2° 44.245' W             | 29/08/2019         | 21/11/2020          | 30/07/2021    |
| ME-G08     | 58° 8.737' N            | 2° 42.668' W             | 23/12/2019         | 02/12/2020          |               |
| ME-H11     | 58° 10.549' N           | 2° 41.075' W             | 22/12/2019         | 21/10/2020          | 20/05/2021    |
| ME-C04     | 58° 6.353' N            | 2° 48.989' W             | 21/10/2019         | 21/12/2020          | 05/08/2021    |
| ME-C02     | 58° 5.136' N            | 2° 48.995' W             | 06/11/2019         | 16/11/2020          | 09/08/2021    |
| ME-D06     | 58° 7.557' N            | 2° 47.407' W             | 15/12/2019         | 18/12/2020          |               |
| ME-OSP1    | 58° 7.546' N            | 2° 45.830' W             | 21/08/2019         | 30/08/2020          | N/A           |
| ME-OSP2    | 58° 13.007' N           | 2° 44.214' W             | 19/08/2019         | 10/08/2020          | N/A           |
| ME-OSP3    | 58° 9.928' N            | 2° 39.502' W             | 20/08/2019         | 22/07/2020          | N/A           |



|   |                                  |            |
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### 3 Guard Vessels

Kinnaird Marine Limited has been appointed by Moray East to provide guard vessels during Construction phase. Apart from times of extreme weather, there will always be at least one guard vessel on station during operations. The guard vessel's primary duty is security of the construction site by informing and warning non-construction vessels of the ongoing activities and associated Safety Zones. Mariners are requested to navigate with caution and keep continued watch on VHF Ch. 16, 87 and 73 when navigating the area.

#### 3.1 Windfarm Area Guard Vessels (Kinnaird Marine)

| GV Replenish                               |  |
|--|--|
| <b>General Description and Dimensions:</b> | Guard Vessel<br>LOA: 24.36 m, Beam: 7.17 m, Draught 3.48 m                                   |
| <b>Call Sign:</b>                          | MASY7  |
| <b>MMSI:</b>                               | 235055180  |
| <b>On Board Contact:</b>                   | Master   |
| <b>Offshore Manager / Party Chief:</b>     | N/A  |
| <b>E-mail:</b>                             | <a href="mailto:gvreplenish@gmail.com">gvreplenish@gmail.com</a>                             |
| <b>Onshore Representative:</b>             | John McIntyre <a href="mailto:john.mcintyre@oceanwinds.com">john.mcintyre@oceanwinds.com</a> |



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| <b>Bountiful</b>                           |  |
|--|--|
| <b>General Description and Dimensions:</b> | Guard Vessel<br>LOA: 21.1m, Beam: 6.9 m, Draught 3.8m  |
| <b>Call Sign:</b>                          | MJLF4  |
| <b>MMSI:</b>                               | 232004846  |
| <b>On Board Contact:</b>                   | Master   |
| <b>Offshore Manager / Party Chief:</b>     | N/A  |
| <b>E-mail:</b>                             | <a href="mailto:kmsability@gmail.com">kmsability@gmail.com</a>                               |
| <b>Onshore Representative:</b>             | John McIntyre <a href="mailto:john.mcintyre@oceanwinds.com">john.mcintyre@oceanwinds.com</a> |



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| <b>GV KMS Kinnaird</b>                     |  |
|--|--|
| <b>General Description and Dimensions:</b> | Guard Vessel<br>LOA: 23 m, Beam: 6 m, Draught 3.2 m  |
| <b>Call Sign:</b>                          | GHNE   |
| <b>MMSI:</b>                               | 232004523  |
| <b>On Board Contact:</b>                   | Master   |
| <b>Offshore Manager / Party Chief:</b>     | N/A  |
| <b>E-mail:</b>                             | <a href="mailto:KMSKinnaird@gmail.com">KMSKinnaird@gmail.com</a>                             |
| <b>Onshore Representative:</b>             | John McIntyre <a href="mailto:john.mcintyre@oceanwinds.com">john.mcintyre@oceanwinds.com</a> |



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#### **4 Crew Transfer Vessels/Offshore support**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) will be utilising CTVs (Crew Transfer Vessels) to support offshore works on the newly installed Jackets and Offshore Substations. The CTVs will be transiting daily from Fraserburgh.

| <b>Windcat 19</b>                          |  |
|--|--|
| <b>General Description and Dimensions:</b> | CTV<br>LOA: 21m, Beam: 6 m, Draught 2.4 m  |
| <b>Call Sign:</b>                          | 2ATD3  |
| <b>MMSI:</b>                               | 235062747  |
| <b>On Board Contact:</b>                   | Master   |
| <b>Offshore Manager / Party Chief:</b>     | N/A  |
| <b>E-mail:</b>                             | <a href="mailto:windcat19@windcatworkboats.com">windcat19@windcatworkboats.com</a>           |
| <b>Onshore Representative:</b>             | John McIntyre <a href="mailto:john.mcintyre@oceanwinds.com">john.mcintyre@oceanwinds.com</a> |





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| <b>Windcat 20</b>                          |  |
|--|--|
| <b>General Description and Dimensions:</b> | CTV<br>LOA: 18 m, Beam: 6 m, Draught 1.9m  |
| <b>Call Sign:</b>                          | 2CQX8  |
| <b>MMSI:</b>                               | 235075026  |
| <b>On Board Contact:</b>                   | Master   |
| <b>Offshore Manager / Party Chief:</b>     | N/A  |
| <b>E-mail:</b>                             | <a href="mailto:Windcat20@windcatworkboats.com">Windcat20@windcatworkboats.com</a>           |
| <b>Onshore Representative:</b>             | John McIntyre <a href="mailto:john.mcintyre@oceanwinds.com">john.mcintyre@oceanwinds.com</a> |





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| <b>NSL Challenger</b>                      |  |
|--|--|
| <b>General Description and Dimensions:</b> | CTV<br>LOA: 18m, Beam: 6 m, Draught 2.4 m  |
| <b>Call Sign:</b>                          | 2IXX4  |
| <b>MMSI:</b>                               | 235113677  |
| <b>On Board Contact:</b>                   | Master   |
| <b>Offshore Manager / Party Chief:</b>     | N/A  |
| <b>E-mail:</b>                             | <a href="mailto:challenger@northsealogistics.co.uk">challenger@northsealogistics.co.uk</a> |
| <b>Onshore Representative:</b>             | Gary McGougan <a href="mailto:Gary.Mcgougan@morayeast.com">Gary.Mcgougan@morayeast.com</a> |



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## 5 WTG Installation and Commissioning

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) commenced WTG installation on the previously installed jackets (Figure 3). WTGs will be installed by the JUV Blue Tern. Once the WTGs have been installed Acta Centaurus will transfer teams of technicians using a walk to work system to carry out commissioning works in readiness for energisation. Acta Centaurus will be supported by 2 CTVs (HST Harri and Njord Forseti). Installation and commissioning works commenced 12<sup>th</sup> January 2021.

### 5.1 Installation and commissioning Vessels.

| JUV Blue Tern                              |   |
|--|---|
| <b>General Description and Dimensions:</b> | Installation Vessel<br>LOA: 151 m, Beam: 50 m, Draught 9.75 m                           |
| <b>Call Sign:</b>                          | 9HA5208   |
| <b>MMSI:</b>                               | 215644000   |
| <b>On Board Contact:</b>                   | Bridge: <a href="mailto:bridge.bl@fredolsen.com">bridge.bl@fredolsen.com</a>            |
| <b>Offshore Manager / Party Chief:</b>     | Neil McAllister   |
| <b>E-mail:</b>                             | <a href="mailto:Nemca@mhivestasoffshore.com">Nemca@mhivestasoffshore.com</a>            |
| <b>Onshore Representative:</b>             | Colin Allan: <a href="mailto:colin.allan@oceanwinds.com">colin.allan@oceanwinds.com</a> |



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| <b>Acta Centaurus</b>                      |   |
|--|---|
| <b>General Description and Dimensions:</b> | W2W Vessel<br>LOA: 93.4 m, Beam: 18 m, Draught 5.6 m                                    |
| <b>Call Sign:</b>                          | PB01  |
| <b>MMSI:</b>                               | 244341000   |
| <b>On Board Contact:</b>                   | Master: <a href="mailto:captain@actacentaurus.com">captain@actacentaurus.com</a>        |
| <b>Offshore Manager / Party Chief:</b>     | Troels Hovgesen   |
| <b>E-mail:</b>                             | <a href="mailto:trhov@mhivestasoffshore.com">trhov@mhivestasoffshore.com</a>            |
| <b>Onshore Representative:</b>             | Colin Allan: <a href="mailto:colin.allan@oceanwinds.com">colin.allan@oceanwinds.com</a> |



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| <b>Njord Forseti</b>                       |   |
|--|---|
| <b>General Description and Dimensions:</b> | CTV<br>LOA: 26.3m, Beam: 8.91m, Draught 2.4 m   |
| <b>Call Sign:</b>                          | 2JKA7   |
| <b>MMSI:</b>                               | 235116578   |
| <b>On Board Contact:</b>                   | Master  |
| <b>Offshore Manager / Party Chief:</b>     | N/A   |
| <b>E-mail:</b>                             | <a href="mailto:njordforseti@njordoffshore.com">njordforseti@njordoffshore.com</a>      |
| <b>Onshore Representative:</b>             | Colin Allan: <a href="mailto:colin.allan@oceanwinds.com">colin.allan@oceanwinds.com</a> |



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| HST Harri                                  |   |
|--|---|
| <b>General Description and Dimensions:</b> | CTV<br>LOA: 27 m, Beam: 11 m, Draught 2.3 m   |
| <b>Call Sign:</b>                          | MGBN4   |
| <b>MMSI:</b>                               | 232024313   |
| <b>On Board Contact:</b>                   | Master: <a href="mailto:harri@highspeedtransfers.com">harri@highspeedtransfers.com</a>  |
| <b>Offshore Manager / Party Chief:</b>     | Troels Hovgesen   |
| <b>E-mail:</b>                             | <a href="mailto:trhov@mhivestasoffshore.com">trhov@mhivestasoffshore.com</a>            |
| <b>Onshore Representative:</b>             | Colin Allan: <a href="mailto:colin.allan@oceanwinds.com">colin.allan@oceanwinds.com</a> |





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**06 O&M Service**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) have commenced service and general maintenance/troubleshooting on the Operational WTGs as part of the O&M scope. Esvagt Alba shall be in service for Moray East for the remainder of construction and shall be utilised during the O&M phase (operations and maintenance). She will provide accommodation for the Vestas service technicians and utilising the Walk to work system for transferring technicians to and from the various assets.

| <b>Esvagt Alba</b>                         |   |
|--|---|
| <b>General Description and Dimensions:</b> | Offshore Support Vessel<br>LOA 70 m; Beam 17 m; Draught 5.4 m                               |
| <b>Call Sign:</b>                          | OYEI2   |
| <b>IMO/MMSI:</b>                           | MMSI:<br>219026495  |
| <b>On Board Contact:</b>                   | Master: Jesper Frederiksen  |
| <b>Offshore Manager / Party Chief:</b>     | N/A   |
| <b>E-mail:</b>                             | alba@esvagtvesel.com  |
| <b>Onshore Representative:</b>             | Gary McGougan: <a href="mailto:gary.mcgougan@morayeast.com">gary.mcgougan@morayeast.com</a> |



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**07 General Safety Advice**

Please be aware that by virtue of their mode of operation and the equipment deployed the Blue Tern, Esvagt Alba and Acta Centaurus, 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 these vessels of 500 metres when it is undertaking its work and showing the appropriate shapes and lights in accordance with COLREGs Rule 18.

In order to not compromise the safety of the project vessels and their crew, and each vessel’s ability to undertake its contracted works, fishermen who have static fishing gears deployed within the defined Moray East site (see Figure 2) are requested to provide the coordinates of such deployed gears in DMS and details of whether the surface markers used are visible at all states of visibility to Alex Winrow-Griffin (Brown & May Marine) using the contact information in the Fisheries Liaison section below (Section 58 of the Merchant Shipping Act 1995).

Fishermen who have static gears deployed beyond 12 nm are reminded that static gear must be marked in accordance with Commission Implementing Regulation (EU) No. 404/2011 (<https://www.gov.uk/guidance/markings-of-fishing-gear-retrieval-and-notification-of-lost-gear#marking-of-fishing-gear>).

The Scottish Ministers have authorised the use of the following safety zones:

1. A 500 metre radius around each WTG and OSP where construction works are taking place that include sensitive activities being undertaken by vessels RAM. These safety zones will not include service operation vessels used during walk-to-work activities. A maximum of eight of such zones is permitted at any one time and no more than two safety zones can be sufficiently close to one another as to have the effect of a larger continuous safety zone.
2. A 50 metre radius around partially completed WTGs and OSPs where work is not underway and the risk assessments identify a need.
3. A 50 metre radius around each completed WTG and OSP prior to commissioning and as required by a risk assessment process.

All mariners are requested to give all construction and support vessels a safe passing distance and contact the vessel on VHF CH16 to ascertain what distance is required dependant on their ongoing operation.

Mariners are requested to navigate with caution, to use all means appropriate to aid safe navigation as defined under COLREGs Rule 7, and keep continued watch on VHF Ch. 16, 87 and 73 when navigating the area.

**Table 4. Expected Safety zones for the coming week (a maximum of eight Safety Zones will be active simultaneously)**

| Structure requiring Safety Zone | Associated vessels | Active Safety Zones Anticipated                    |
|---------------------------------|--------------------|--|
| All Locations                   | Blue Tern          | 500m whenever listed vessel present, 50m otherwise |

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| Structure requiring Safety Zone | Associated vessels | Active Safety Zones Anticipated                    |
|---------------------------------|--------------------|--|
| All Locations                   | Acta Centaurus     | 500m whenever listed vessel present, 50m otherwise |
| All Locations                   | Esvagt Alba        | 500m whenever listed vessel present, 50m otherwise |

**\*Note an on site vessel will provide up to date details on a live basis as to ongoing works and safety zones.**

### **08 Fisheries Liaison**

Fisheries liaison associated with the activity will be co-ordinated by Brown and May Marine. For any commercial fishery queries please contact:

**Alex Winrow-Giffin** - Brown and May Marine Ltd.

**Email:** [alex@brownmay.com](mailto:alex@brownmay.com)

**Tel:** +44 1379 872148 / + 44 7760 160039

An Offshore Fisheries Liaison Officer is currently deployed onboard the KMS Replenish and the vessel can be contacted on VHF CH16 or via +44 (0) 1346 490795.

### **09 Distribution List**

The distribution of this notice is as per email recipient's header. A central list of recipients is maintained by the Marine Coordinator; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at the address included in Section 1 of this notice.

### **10 Website**

The official website of Moray Offshore Windfarm (East) Limited can be found at:

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

This website will contain all Notices to Mariners (NtMs) published by Moray East during the construction phase of the project, Weekly Notices of Operations and general information about the project.

### **11 Completed Operations**

#### **11.1 Piling Operations**

**Installation of all piles was completed on 27/02/2020.**

**The piling operations commenced on the 19<sup>th</sup> May 2019 and were completed on 27<sup>th</sup> February 2020.**  
**The Data/positions for the installed piles are available for the following Electronic chart Plotters:**

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- Maxsea
- Sodena
- Olex
- Time Zero

**The information is made available by contacting John Watt (Brown and May).**

[John.watt@brownmay.com](mailto:John.watt@brownmay.com) 07590880746

### **11.2 Horizontal Directional Drilling (HDD) Completed**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) have completed HDD construction works. The G1500 buoy which marked the HDD punch out area (position 57 40.8431 002 33.2214) has now been removed.

### **11.3 Subsea Export Cable Trenching works completed**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) have completed trenching works on the 3 installed offshore export cables (OEC's).

### **11.4 Jacket Installation**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) have completed Jacket installation 26/12/2020.

### **11.5 Diving Campaign near Boyndie Bay**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) have completed diving operations nearshore off Boyndie Bay.

### **11.6 Offshore Met Mast Decommissioning works completed**

Please be advised that Moray East has decommissioned the met mast (lattice tower, Transition piece and Monopile) and deployed a special mark (buoy 10) to mark the caisson remaining on the seabed.

### **11.7 Inter Array Cable Installation and Burial**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) have completed installation and burial of all the Inter Array Cables. Remedial burial at various locations were completed by Rockpiper 01/07/2021.

**Please be advised that the 2021 update for the boulder location data following boulder relocation/removal campaigns for the Inter Array and Export Cables is now available for electronic chart plotters in Sodena format. The data will also be available in Olex format, following completion of the data processing and conversion. The information can be made available upon request by contacting John Watt (Brown and May).**

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[John.watt@brownmay.com](mailto:John.watt@brownmay.com) 07590880746

### **11.8 Inter Array Cable Termination and Testing**

Please be advised that Moray Offshore Windfarm (East) Limited (Moray East) have completed Termination and Testing of all the Inter Array Cables.