

# NOTICE TO MARINERS



## Notice of construction activities on Seagreen Offshore Wind Farm

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### Seagreen Offshore Wind Farm – Construction Demarcation Buoyage recovery and deployment.

#### Contact Details for Marine Coordination and Fisheries Liaison

The following contact can provide more information if required:

Telephone Number, 24/7	+44 (0) 1674 689401
Duty Marine Coordinator	seagreenmarinecoordination@sse.com
Address	Seagreen Wind Energy Ltd, Windy Waves House Montrose Port Authority, South Quay Ferryden, Montrose, Angus DD10 9SL.

Fisheries liaison is coordinated by Brown and May Marine Ltd. For all fisheries enquiries, John Watt is primary contact:

Telephone Number	+44 (0) 1379872144
Mobile number	+44 (0) 7590 880746
Email	John.Watt@Brownmay.com
Address	Brown and May Marine Progress Way Mid Suffolk Business Park Eye, Suffolk IP23 7HU

#### 1. Activity Description.

##### 1.1 Removal of stage 1 Construction Buoyage.

On behalf of Seagreen Wind Energy Ltd, Seaway 7 will remove stage 1 temporary site demarcation buoyage.

The seagreen offshore wind farm has been marked and lit as a construction site during the construction phase of the project via the use of temporary construction buoyage. This has been a combination of cardinal marks and special marks as shown in Figure 1. Coordinates and specification of each buoy are given in table 1.

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With stage 1 construction phase now complete, the buoyage will be removed by the MultiCat vessel Green Isle, details show below in section 2. The operations will commence on or around 17<sup>th</sup> February 2025 and last for a period of 10 days.

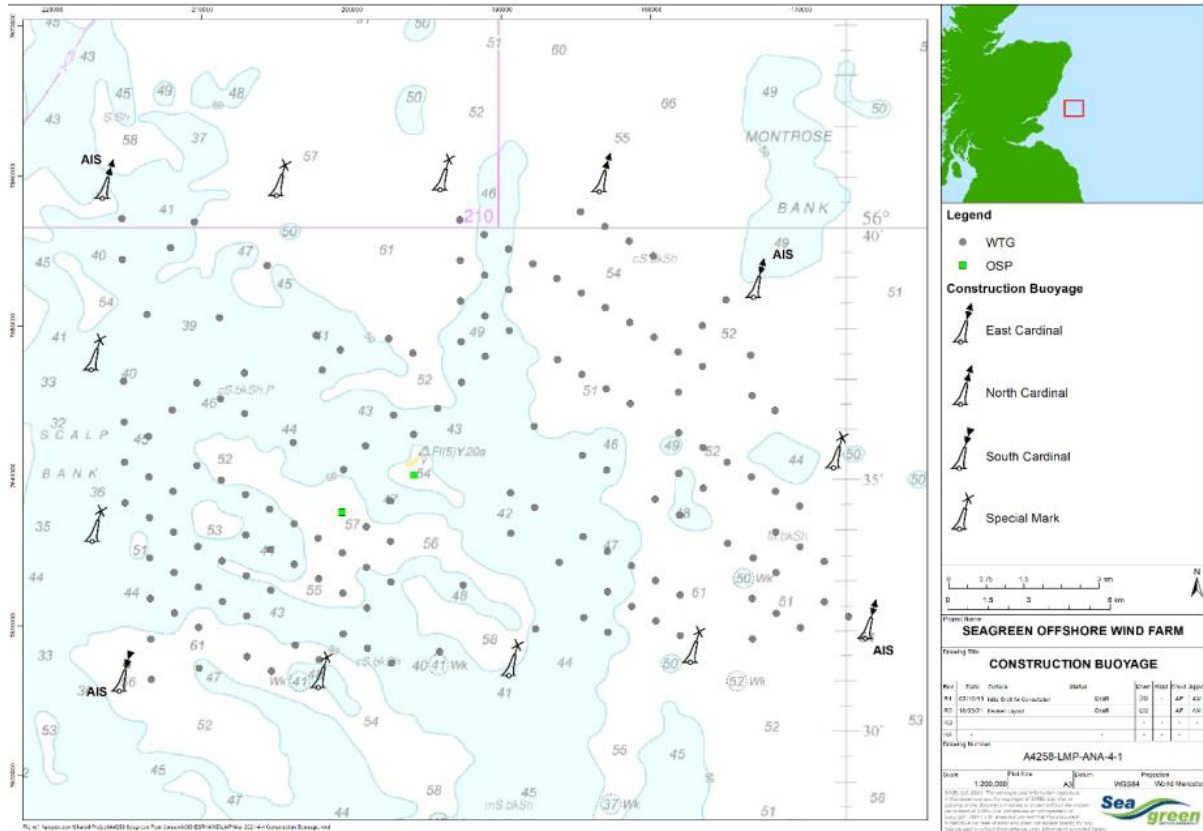


Fig 1 – Seagreen Construction Buoyage chart

Buoy	Locations		AIS	Specifications
	Long	Lat		
North Cardinal	001° 56' 44.74" W	56° 40' 34.68" N	Yes	<ul style="list-style-type: none"> <li>Focal plane of at least 3 m and range of 5 nm;</li> <li>Minimum of 3 m in diameter at waterline;</li> <li>Pillar shaped with a north cardinal shaped top mark, exhibiting a Quick (Q) White (W) light character;</li> <li>Category 1 Availability - 99.8% (IALA 2011); and</li> <li>Radar reflector.</li> </ul>
	001° 38' 51.43" W	56° 40' 42.60" N	No	
East Cardinal	001° 33' 18.32" W	56° 38' 36.96" N	Yes	<ul style="list-style-type: none"> <li>Focal plane of at least 3 m and range of 5 nm;</li> <li>Minimum of 3 m in diameter at waterline;</li> </ul>

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Buoy	Locations		AIS	Specifications
	001° 29' 16.91" W	56° 31' 50.88" N	Yes	<ul style="list-style-type: none"> <li>Pillar shaped with an east cardinal shaped top mark, exhibiting a Very (V) Q (3) 5 s W light character;</li> <li>Category 1 Availability - 99.8% (IALA 2011); and</li> <li>Radar Reflector.</li> </ul>
South Cardinal	001° 56' 8.20" W	56° 30' 47.88" N	Yes	<ul style="list-style-type: none"> <li>Focal plane of at least 3 m and range of 5 nm;</li> <li>Minimum of 3 m in diameter at waterline;</li> <li>Pillar shaped with a south cardinal shaped top mark, exhibiting a V Q (6) + L Fl 10s W light character;</li> <li>Category 1 Availability - 99.8% (IALA 2011); and</li> <li>Radar Reflector.</li> </ul>
Special Mark	001° 50' 31.02" W	56° 40' 37.92" N	No	<ul style="list-style-type: none"> <li>Focal plane of at least 3 m and range of 5 nm;</li> <li>Minimum of 3 m in diameter at waterline;</li> <li>Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character;</li> <li>Category 2 Availability - 99.0% (IALA 2011); and</li> <li>Radar Reflector.</li> </ul>
	001° 44' 37.32" W	56° 40' 44.76" N	No	
	001° 30' 28.37" W	56° 35' 13.92" N	No	
	001° 35' 37.07" W	56° 31' 22.44" N	No	
	001° 42' 9.04" W	56° 31' 06.40" N	No	
	001° 49' 1.02" W	56° 30' 52.20" N	No	
	001° 57' 8.93" W	56° 33' 46.44" N	No	
	001° 57' 10.94" W	56° 37' 10.56" N	No	

Table 1 – Construction Buoy coordinates & Light characteristics

## 1.2 Deployment of Interim Construction buoyage

The operational lighting and marking of the Stage 1 WTGs are now operational as per table 2. All the construction buoyage will be removed apart from two Special marks which will be relocated in the positions given in Table 3 & fig 2.

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Structure	Specifications	Structure IDs
SPS	<ul style="list-style-type: none"> <li>Located on a corner or other significant point</li> <li>FL. Y. 5 s</li> <li>5 nm nominal range</li> <li>360° visibility (multiple lights per structure may be used to achieve this)</li> <li>IALA Category 1 availability (&gt; 99.8%)</li> <li>All SPS lights shall be synchronised</li> <li>Lights shall be located not less than 6 m and not more than 30 m above Highest Astronomical Tide (HAT)</li> </ul>	SN-A12, SN-A13, SN-C16, SN-F20, SN-H05, SN-J24, SN-L28, SN-M01, SN-N03, SN-N30, SN-Q26, SN-S10, SN-S23, SN-U13, SN-U16, SN-U19
Sound Signal	<ul style="list-style-type: none"> <li>Have character Morse 'U' 30 s with minimum duration of each blast of 0.75 s</li> <li>At least 2 nm range</li> <li>360° audibility</li> <li>At least IALA Category 3 (&gt; 97.0% availability)</li> <li>Fitted not lower than 6 m above HAT, and not higher than 30 m above HAT</li> <li>Each sound signal should have its own visibility sensor – signal to activate when visibility less than 2 nm.</li> </ul>	SN-A12, SN-C16, SN-F20, SN-H05, SN-J24, SN-L28, SN-M01, SN-N03, SN-N30, SN-Q26, SN-S10, SN-S23, SN-U13, SN-U16, SN-U19

Table 2 – Marine lighting specifications.

Buoy	Locations		Specifications
	Long	Lat	
Special Mark	001° 48' 30.64" W	56° 40' 27.89" N	<ul style="list-style-type: none"> <li>Focal plane of at least 3 m and range of 5 nm;</li> <li>Minimum of 3 m in diameter at waterline;</li> <li>Pillar shaped with a yellow 'x' shaped top mark, exhibiting a Fl Y 5s light character;</li> <li>Category 2 Availability - 99.0% (IALA 2011); and</li> <li>Radar Reflector.</li> </ul>
	001° 56' 19.94" W	56° 33' 46.44" N	

Table 3 – Interim Construction stage buoyage.

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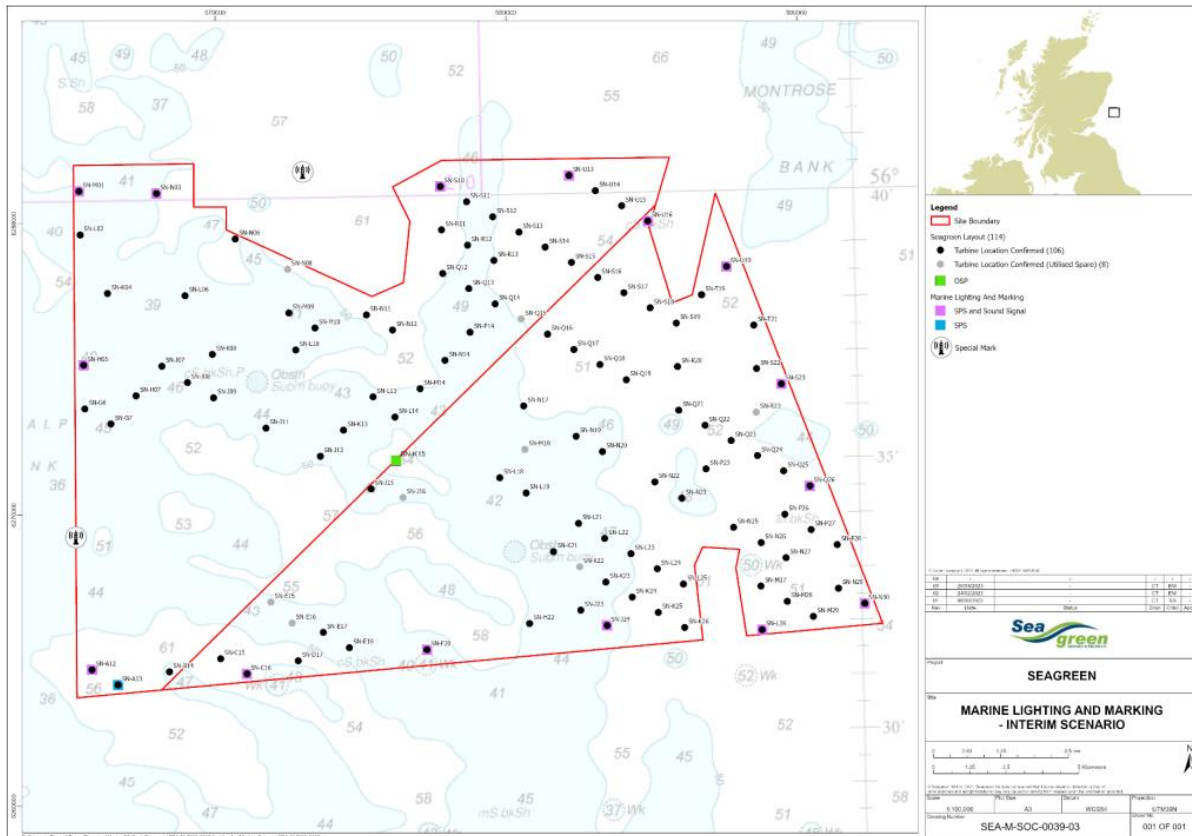


Fig 2 – Interim construction stage buoyage

## 2. Vessel associated with this activity

Vessel Name – Green Isle	
<b>General Description and Dimensions:</b>	MultiCat Vessel 27.7m LOA, 11.5m beam, 2.85m draught
<b>Call Sign:</b>	2IAV3
<b>MMSI:</b>	235108183
<b>Satellite communications details</b>	Fleet 77
<b>Direct Bridge/ Masters Number</b>	+44 (0) 7507 566 770
<b>Onshore Representative:</b>	Euan Mowat +44 (0) 7539 368 974

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### 3. Safety Zones

As all the Seagreen Wind Turbine Generators are fully commissioned, mandatory 500m safety zones shall be established around any WTG where major maintenance work is being undertaken, where major maintenance is as per the definition given in the 2007 Regulations. The safety zones will be active whenever a major maintenance vessel is at the WTG during the operational phase. Up to five of these safety zones could be concurrently active, but no more than four where there is one active 500m safety zone around the Offshore Sub-station Platform.

A mandatory 500m safety zone shall be established around the Offshore Sub-station Platform where major maintenance work is being undertaken, where major maintenance is as per the definition given in the 2007 Regulations. The safety zone will be active whenever a major maintenance vessel is at the OSP during the operational phase.

**MARINERS ARE REMINDED** to navigate with caution and keep continued watch on VHF Ch.70/16 when navigating the area.

### 4. Distribution List

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.