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Project Title	Seagreen Wind Energy Ltd
Document Reference Number	LF000009-MIP-MA-MAN-NOT-0001

Seagreen Offshore Wind Farm. Weekly Notice of Operations 46/2022

Issue Date – 14th November 2022.

Notice of Operations on Seagreen Offshore Wind Farm.

Work planned for the period 14-11-2022 to 20-11-2022.

Construction activities commenced on Seagreen Offshore Wind Farm on Thursday 17th December 2021 with works at the export cable landfall site. This notice will be updated weekly giving information of the progress and resources involved in the construction of the windfarm. The intention is to give notice of the activities involved in the construction phase of the project. Should anyone have any questions regarding construction operations we kindly ask that you put them forward well in advance.

The Seagreen Offshore Wind Farm is located in the outer Firth of Forth and Firth of Tay region of the North Sea. The site is situated approximately 17.5 nautical miles East-southeast of the Port of Montrose where the project Marine Coordination Centre will be located during the construction and operational phases. The first phase of the development will consist of 114 suction bucket foundation structures, with associated 114 10MW offshore wind turbine generators, 1 HVAC offshore substation platform, associated inter array and export cabling. The generated power will be transmitted to the National Grid via 3 subsea transmission



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cables making landfall at Carnoustie, Angus, to the Southwest of the development site. Grid connection will be achieved at the Tealing onshore substation. The second phase of the project will consist of 36 piled foundation structures, with associated 36 Wind Turbine Generators, associated inter array and export cabling and one additional 1 HVAC offshore substation platform. The phase 2 transmission cable is proposed to make landfall at Cockenzie, East Lothian (subject to appropriate licensing).

The Seagreen development site is highlighted below in red, the export cable corridor is highlighted in blue.



Fig 1 – Seagreen offshore wind farm location and export cable corridor.

1. Contact details for Marine Coordination

The following contact can provide more information if required.

Telephone Number (24/7 Operations)	+44 (0) 333 344 5255
Email for Marine Coordinator	seagreenmarinecoordination@sse.com
Address	Seagreen Wind Energy Ltd, O&M Building,
	Windy Waves House, South Quay
	Ferryden, Montrose, Angus
	DD10 9SL



2. Wind Turbine Generator Foundation Installation

On behalf of Seagreen Wind Energy Ltd. Seaway 7 will continue the installation of three-legged suction caisson wind turbine generator foundation structures. The foundation structures will be towed to the work site on barges from Nigg, Cromarty. On arrival at the Seagreen development site they will be installed by the heavy lift vessel Saipem 7000. There shall be a number of anchor handling tugs and barges involved in transporting the foundation structures from Nigg to the Seagreen work site. Details of the vessels are below. A table of installed foundation structures and their coordinates is shown in section 8.

Vessel – Saipem 7000 – Heavy Lift Vessel		Contact Details	
	Call Sign	C6NO5	
		MMSI	309461000
		Vessel Details	
		Length	129.9m
		Beam	87.0m
		Draft	11.1m
		Vessel Contact	George Cooper- Seaway 7 07545 642881

Vessel – Carlo Martello- Anchor Handling Tug	Contact Details	
	Call Sign	IBCO
	MMSI	247266600
	Vessel Details	
	Length	55.4m
	Beam	15.5m
	Draft	5.7m

Vessel – Carlo Magno- Anchor Handling Tug	Contact Details	
	Call Sign	IBYF
	MMSI	247153600
	Vessel Details	
	Length	55.4m
	Beam	15.5m
	Draft	5.7m



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Vessel – Ievoli Blue – Anchor Handling Tug	Contact Details	
	Call Sign	ІВҮК
	MMSI	242279900
	Vessel Details	
	Length	70.0m
	Beam	15.1m
	Draft	5.0m

Vessel – Seraya- Jacket Barge Tug	Contact Details	
	Call Sign	9HA4875
	MMSI	248942000
	Vessel Details	
	Length	51.8m
	Beam	15.0m
	Draft	

Vessel – Ocean Marlin- Supply Vessel	Contact Details	
	Call Sign	MIJX2
	MMSI	232031682
	Vessel Details	
	Length	66.8m
	Beam	16.04m
	Draft	4.5m

Vessel – Bear- Jacket Barge Tug	Contact Details	
	Call Sign	ORRV
	MMSI	205694000
	Vessel Details	
	Length	73.5m
	Beam	16.4m
	Draft	7.0m



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Vessel – Sovereign- Jacket Barge Tug	Contact Details	
	Call Sign	ORQW
	MMSI	205644000
	Vessel Details	
	Length	67.4m
	Beam	15.5m
	Draft	7.0m

Vessel – REM Supporter – Supply Vessel	Contact Details	
	Call Sign	5BCN3
	MMSI	209051000
	Vessel Details	
	Length	94.1m
	Beam	20.0m
	Draft	5.9m

Barges	Contact Details	
	Call Sign	N/A
	MMSI	N/A
	Vessel Details	
	Length	122m
	Beam	36.5m
	Draft	N/A

2.1 Foundation Grout Installation

Seaway 7 will install grout to the wind turbine generator foundation suction caisson voids within the Seagreen site boundary. The supply vessel EDT Hercules will transport the grouting mix to the Seagreen site. The vessel will set up at the required foundation location and connect a grout hose to the suction caisson. The grouting mixture will then be injected into the caisson void. A remotely operated vehicle (ROV) will also be utilised in this operation.



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Vessel – EDT Hercules – Grout Vessel	Contact Details	
	Call Sign	5BAM4
	MMSI	210776000
	Vessel Details	
	Length	88.8m
	Beam	19.6m
	Draft	5.9m

2.2 Foundation Scour Protection Installation

On behalf of Seagreen Wind Energy Ltd, Seaway 7 will install seabed scour protection rock to the wind turbine generator suction caisson foundation structures within the Seagreen site boundary. The Flexible Fall Pipe Vessel (FFPV) Bravenes will transport the scour protection rock to the Seagreen site and install it on the seabed using a flexible fall pipe system. This allows scour protection to be installed around the suction caisson foundation structures to a high degree of accuracy. At the end of the fall pipe a remotely operated vehicle will be used to control the flow of rock to the seabed.

Vessel – FFPV Bravenes	Contact Details	
Van Oord	Call Sign	PDCF
	MMSI	244860916
	Length	154.0m
	Beam	28.0m
	Draft	9.0m
	Vessel Contact	Onshore Rep: <u>George Cooper</u> George.Cooper@seaway7.com

3. Export cable works.

3.1 Export Cable Landfall works.

Works on the export cable protection pipes continues. Further details are below in section 2.2. The landfall works area is shown below in Fig 2.



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Fig 2 – Landfall works area located at Carnoustie Barry Golf Links.

3.2 Nearshore export cable protection and diving works.

Operations on the self-submersible cable protection pipes continues. Works will be conducted from the DSV Sophie and the Tug Forth Warrior, vessel details below. All three Export Cables have been pulled in at the landfall site at Carnoustie, pulled into the offshore sub-station platform and trenched.

Survey operations of the inter-tidal area at Carnoustie shall commence this week, the survey vessel Remote Sensor shall commence sub-bottom profiling operations at a date to be confirmed, vessel details below.

6 temporary anchors and 1 rock-net remain on the seabed to be used during nearshore export cable works. These are surface marked by day-glo pellet buoys. The coordinates and locations of the anchors are shown below in fig 3 and table 1.

Vessel – MPV Sophie	Contact Details		
	Call Sign	LK7943	
	MMSI	258003500	
	Vessel Details	Vessel Details	
	Length	14.9m	
	Beam	7.0m	
	Draft	1.0m	
	Vessel Contact	+47 928 35 222	



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Vessel – Forth Warrior	Contact Details	
	Call Sign	2JHR8
	MMSI	235116011
	Vessel Details	
	Length	27.3m
	Beam	11.5m
	Draft	2.8m
	Vessel Contact	твс

Vessel – Remote Sensor	Contact Details	
	Call Sign	MQAM3
	MMSI	235052176
	Vessel Details	
	Length	8m
	Beam	4m
	Draft	0.7m
	Vessel Contact	твс





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Fig 3 – Anchor & Rock-net locations		
Object	Lat	Long
Anchor 2 (1.0T)	56° 29.391' N	002° 42.820' W
Rocknet 1	56° 29.410' N	002° 42.770' W
Anchor 6 (1.5T)	56° 29.415' N	002° 42.606' W
Anchor 4 (1.5T)	56° 29.442' N	002° 42.663' W
Anchor 1 (1.0T)	56° 29.469' N	002° 42.782' W
Anchor 3 (1.5T)	56° 29.472' N	002° 42.666' W
Anchor 5 (1.5T)	56° 29.480' N	002° 42.651' W

Table 1 – Temporary anchor/rocknet coordinates.

3.3 Export Cable Installation

All three export cables have now been pulled into the offshore sub-station platform and trenched. One guard vessel remains on station to guard exposed sections of the export cables.

Rock armour protection will be placed on exposed sections of all three export cables, vessel details below.

Vessel – Rockpiper	Contact Details	
	Call Sign	5BML3
	MMSI	209449000
	Length	158m
	Beam	36m
	Draft	6.7m
	Vessel Contact	Per-kristian.perderson@nexans.com



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4.0 Offshore Platform (OSP) Topside Structure Hook up and Commissioning

On behalf of Seagreen Wind Energy Ltd, Petrofac will commission the Seagreen Offshore Sub-station.

The support vessel Norside Cygnus will demobilise this week, operations will continue utilising the crew transfer vessel MO6.

Vessel – M06	Contact Details	
	Call Sign	MIQ02
	MMSI	232033197
	Length	26.0m
	Beam	11.0m
	Draft	2.7m
	Vessel Contact	ram.jeyaraman@petrofac.com

5. Inter Array Cable Installation.

On behalf of Seagreen Wind Energy Ltd, Seaway 7 will install and trench inter-array cabling between the wind turbine generator foundation structures and offshore sub-station platform within the Seagreen site boundary as shown in fig 1. The Installation Support Vessels Siem Stingray and Olympic Orion will support the cable laying vessel Seaway Phoenix. The crew transfer vessel Farra Lark will support Siem Stingray. Already installed inter-array cable details including coordinates of installed foundation structures can be found in Section 8.

Siem Stingray & Olympic Orion – These vessels will act as Installation Support vessels. Cable installation technicians will be deployed to the wind turbine generator foundation structures and ub-station platform using the vessels' motion compensated gangway system.

Vessel – Siem Stingray	Contact Details	
	Call Sign	LAFP8
	MMSI	258783000
	Length	120.8m
	Beam	27m
	Draft	6.5m
	Vessel Contact	George Cooper – Seaway 7
		07545 642881



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Vessel – Olympic Orion	Contact Details	
	Call Sign	LDEA3
	MMSI	257786000
	Length	93.8m
	Beam	20.0m
	Draft	6.2m
	Vessel Contact	George Cooper – Seaway 7
		07545 642881

Seaway Phoenix – This vessel will install and trench the inter array cables between adjacent wind turbine foundation structures and the offshore sub-station platform. This vessel will also conduct pre-lay grapnel runs along the planned cable routes prior to installation.

Surface laid installed inter-array cable details including coordinates of installed foundation structures can be found in Section 8.

Vessel – Seaway Phoenix	Contact Details	
	Call Sign	2EEZ6
	MMSI	235084529
	Length	129.9m
	Beam	27.8m
	Draft	7.4m
	Vessel Contact	George Cooper – Seaway 7 07545 642881

2.0 **Geophysical Survey Operations.**

On behalf of Seagreen Wind Energy Ltd, Seaway 7 will conduct a geophysical survey of spare wind turbine generator positions and associated inter-array cable routes. The vessel will deploy towed survey equipment, all vessels are requested to give the Glomar Venture at least 500m clearance at all times, vessel details below.



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6.0 Wind Turbine Generator Installation & Commissioning.

On behalf of Seagreen Wind Energy Ltd, MHI Vestas Offshore Wind continue installation and commissioning of wind turbine generators. There shall be four vessels utilised during this operation.

The Jack-up vessel, Wind Orca, will install the wind turbine generator components.

The Service Operation Vessel (SOV) Acta Centaurus will provide accommodation for the WTG commissioning technicians. Personnel will utilise the Acta Centaurus's walk to work gangway system to access the WTG structures for commissioning activities. The Crew Transfer Vessels HST Harri and HST Euan will support the Acta Centaurus.

A table of installed WTG's and their coordinates is shown below in Section 8.

Vessel – Wind Orca	Contact Details	
	Call Sign	OZSB2
	MMSI	219029786
	Length	161.3m
	Beam	49.03m
	Draft	5.7m
	Vessel Contact	Morten Guldberg – Installation Manager +45 314 314 63



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Vessel – Acta Centaurus	Contact Details	
	Call Sign	РВОІ
	MMSI	244341000
	Length	93.4m
	Beam	18.0m
	Draft	5.6m
	Vessel Contact	Paul Grant – Commissioning Manager +44 7587630374

7 Crew Transfer Vessels (CTV's).

A number of crew transfer vessels support operations within the Seagreen site, please see details below.

Vessel – Seacat Sceptre	Contact Details	
	Call Sign	MKOU6
	MMSI	2322039754
12		
and the second s	Length	24m
A state of the sta	Beam	8m
Orrskolt Galacity Suproct	Draft	1.4m
	Vessel Contact	Graeme Watters, +44 (0) 7932 229828

Vessel – Farra Lark	Contact Details	
	Call Sign	MMAC6
	MMSI	232043235
PARA -		
	Length	27.0m
	Beam	10.0m
	Draft	1.4m
and the second sec	Vessel Contact	Onshore Rep: George Cooper <u>George.Cooper@seaway7.com</u>



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Vessel – WEM 6	Contact Details	
	Call Sign	MKTI8
	MMSI	232040184
	Length	26.0m
	Beam	9.0m
	Draft	1.8m
WEM Marine Y	Vessel Contact	Onshore Rep: <u>George Cooper</u> <u>George.Cooper@seaway7.com</u>

Vessel – HST Harri	Contact Details	
	Call Sign	MGBN4
	MMSI	23202433
	Length	27.0m
	Beam	11.0m
	Draft	2.4m
	Vessel Contact	Onshore Rep: Paul Grant – 07587 630374

Vessel – HST Euan	Contact Details	
	Call Sign	MGQO3
	MMSI	232025959
	Length	27.0m
	Beam	11.0m
	Draft	2.4m
	Vessel Contact	Onshore Rep: Paul Grant – 07587 630374



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Vessel – MO6	Contact Details	
	Call Sign	MIQ02
	MMSI	232033197
	Length	26.0m
	Beam	11.0m
	Draft	2.7m
	Vessel Contact	ram.jeyaraman@petrofac.com

8. Construction progress update.

Please see below the current state of construction activity within the Seagreen site including coordinates of already installed assets, this will be updated weekly within this notice. Outside the issue of this notice updates can be obtained from the Duty Marine Coordinator, contact details are in section 1.



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Jacket Installed	Jacket Piled	EC 1 Pulled In	EC 2 Pulled In
EC 3 Pulled In	EC 1 Terminated and Tested	EC 2 Terminated and Tested	EC 3 Terminate and Tester
Circuit 1 Array Cables Pulled In	Circuit 2 Array Cables Pulled In	Circuit 3 Array Cables Pulled In	OSP Energised

Installed Foundation and Wind Turbine Generators

WTG ID	Lat & Long (WGS84 DDM)	WTG ID	Lat & Long (WGS84 DDM)
WIGID	Lat & LONg (WG384 DDIW)	WIGID	
OSP	56° 35.094'N 1° 45.537'W	N12	56° 37.509'N 1° 45.577'W
J15	56° 34.579'N 1° 46.396'W	N14	56° 36.929′N 1° 43.832′W
L02	56° 39.367'N 1° 56.036'W	N17	56° 36.060'N 1° 41.215'W
L13	56° 36.279'N 1° 46.272'W	S16	56° 38.408'N 1° 38.643'W
L14	56° 35.899'N 1° 45.551'W	S17	56° 38.118'N 1° 37.771'W
L18	56° 34.740'N 1° 42.063'W	P14	56° 37.444'N 1° 42.971'W
L19	56° 34.450'N 1° 41.191'W	P26	56° 33.958'N 1° 32.515'W
L21	56° 33.869'N 1° 39.449'W	Q12	56° 38.539'N 1° 43.857'W
L22	56° 33.579'N 1° 38.578'W	Q13	56° 38.249'N 1° 42.984'W
L23	56° 33.289'N 1° 37.708'W	Q14	56° 37.959′N 1° 42.111′W
M10	56° 37.572'N 1° 48.183'W	Q17	56° 37.089'N 1° 39.494'W
M14	56° 36.414'N 1° 44.691'W	Q18	56° 37.799'N 1° 38.621'W
M28	56° 32.349'N 1° 32.498'W	Q19	56° 36.508'N 1° 37.750'W
M29	56° 32.057'N 1° 31.628'W	Q21	56° 35.927'N 1° 36.007'W
N11	56° 37.798'N 1° 46.450'W	Q25	56° 34.763'N 1° 32.524'W
L28	56° 31.835′ N 1° 33.358′ W	S11	56° 39.859'N 1° 43.009'W

Installed WTG's highlighted in Yellow





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F20	56° 31.585′ N 1° 44.614′ W	S12	56° 39.569'N 1° 42.135'W
N30	56° 32.280' N 1° 29.898' W	P13	56° 37.734' N 1° 43.844' W
L25	56° 32.707' N 1° 35.967' W	N29	56° 32.571' N 1° 30.767' W
Н22	56° 32.035' N 1° 41.156' W	N27	56° 33.154' N 1° 32.506' W
H07	56° 36.375′ N 1° 54.237′ W	S10	56° 40.149' N 1° 43.882' W
U16	56° 39.437'N 1° 36.919'W	К21	56° 33.355' N 1° 40.309' W
U19	56° 38.565′ N 1° 34.302′ W	К13	56° 35.673' N 1° 41.156' W
L24	56° 32.998′ N 1° 36.837′ W	Q23	56° 35.345' N 1° 34.265' W
S14	56° 38.989′ N 1° 40.389′ W	R20	56° 36.732'N 1° 36.017'W
S15	56° 38.699′ N 1° 39.516′ W	M27	56° 32.640' N 1° 33.367' W
S18	56° 37.827'N 1° 36.899'W	J23	56° 32.260' N 1° 39.427' W
S19	56° 37.537'N 1° 36.027'W	J13	56° 35.197' N 1° 48.075' W
J11	56° 35.736' N 1° 49.886' W	L10	56° 37.174' N 1° 48.846' W
E17	56° 31.938' N 1° 48.084' W	ко8	56° 37.119' N 1° 51.648' W
908	56° 36.603' N 1° 52.506' W	G06	56° 36.147' N 1° 55.968' W
G07	56° 35.859' N 1° 55.095' W	Н05	56° 36.952' N 1° 55.985' W
E16	56° 32.125' N 1° 49.125' W	N19	56° 35.479' N 1° 39.471' W
L06	56° 38.212' N 1° 52.538' W	M09	56° 37.861' N 1° 49.057' W
M01	56° 40.172' N 1° 56.053' W	J07	56° 36.915' N 1° 53.355' W
Q16	56° 37.379' N 1° 40.366' W	N06	56° 39.244' N 1° 50.820' W
N03	56° 40.111' N 1° 53.444' W	J09	56° 36.314' N 1° 51.633' W
Q22	56° 35.636′ N 1° 35.136′ W	S13	56° 39.279' N 1° 41.262' W
U13	56° 40.308' N 1° 39.538' W	U14	56° 40.018' N 1° 38.665' W
U15	56° 39.728′ N 1° 37.792′ W	K23	56° 32.774' N 1° 38.567' W
T19	56° 38.051' N 1° 35.164' W	Q24	56° 35.054' N 1° 33.394' W
К23	56° 32.774' N 1° 38.567' W	R11	56° 39.344' N 1° 43.870' W





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Sea	

N20

Surface Laid Inter Array Cables

Array Cable	Cable Status	Array Cable	Cable Status
K21 – H22	Surface Laid.	OSP – Q23	Surface Laid.
OSP – S15	Surface Laid.	OSP – K21	Surface Laid.
S15 - S14	Surface Laid.	S14 – S13	Surface Laid.
S13 – U13	Surface Laid.	U13 – U14	Surface Laid.
U15 – U16	Surface Laid	U14 – U15	Surface Laid.
Q16 - Q17	Surface Laid		

9. Guard Vessel Deployment.

In line with ongoing inter-array cable installation activities Seaway 7 have deployed two Guard Vessels. Six hourly VHF radio broadcasts shall be made containing information regarding the Seagreen development including installation activity, safety zone information and site demarcation buoyage information. Vessel details below.

Vessel – Genesis	Contact Details		
	Call Sign	MSDK3	
	MMSI	235000097	
	Length	27.4m	
	Beam	8.54m	
17.Sean Boyce NarrhstTaffic.com	Draft	2.5m	



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Vessel – Morning Dawn	Contact Details		
	Call Sign	MHEU3	
a faller and the second s	MMSI	232253000	
and the second sec			
and the second sec	Length	44.9m	
AN	Beam	9.0m	
	Draft	5.2m	

9.1 Export Cable Guard Vessels

In line with ongoing Export cable installation works there will be one Guard Vessel deployed to guard any exposed cable, vessel details below. GV Liberty will relieve GV Zenith at 23:59 hours on Monday 14th November 2022.

Vessel – GV Liberty	Contact Details	
	Call Sign	МКUX3
	MMSI	235001680
BT.120		
LIBERTY	Length	21.0m
	Beam	7.0m
	Draft	2.9m

Vessel – GV Zenith	Contact Details		
	Call Sign	MGVE7	
Barriston and the second second	MMSI	235008490	
	Length	18.6m	
	Beam	6.8m	
	Draft	2.9m	



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10. Operations & Maintenance

Operations & Maintenance activities commenced last week as a number of wind turbine generators are fully commissioned. Technicians shall be deployed to service the WTG's and carry out any required trouble-shooting tasks. The Operations & Maintenance team shall be deployed to site aboard the service operations vessel Normand Fortress. The vessel shall remain on site with the technicians being deployed to the assets by motion compensated gangway. The port of operations shall be Montrose where the vessel shall crew change fortnightly, vessel details below.

Vessel – Normand Fortress	Contact Details		
	Call Sign	LIKW3	
1.46 (MMSI	258537000	
	Length	92.9m	
	Beam	19.7m	
	Draft	6.0m	

11. Offshore Fisheries Liaison Officers.

During the construction phase of the Seagreen project there will be Offshore Fisheries Liaison Officers (OFLO) deployed on selected construction vessels. The principal role of the OFLO is to establish and maintain effective communications with any fishing vessels encountered and to monitor compliance with good practice guidelines whilst doing so. The OFLO will record details of any fishing activity in and around the site including fishing vessels, gear and communications with fishing vessels and will provide regular updates to the Seagreen FLO. Please contact Seagreen Marine Coordination for further information.

12. Safety Zones.

Following consideration by Scottish government ministers it has been agreed that during the construction phases of the Seagreen development mandatory rolling 500m safety zones will be established around each Wind Turbine Generator and/or their foundations whilst construction works are in progress, as indicated by the presence of a construction vessel. The safety zones will be triggered whenever a vessel is on station at a WTG and undertaking construction activities.

In addition, mandatory pre commissioning 50m safety zones will be established around each Wind Turbine Generator and/or their foundations when construction works have been completed but prior to Wind Farm commissioning or where construction works have only been partially completed. These safety zones will be active at any structure during the construction phase where a construction vessel is not present at a Wind Turbine Generator.



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13. Website

The official website for Seagreen Offshore Wind Farm can be found at

https://seagreenwindenergy.com

This contains all Seagreen Weekly Notices of Operations and Notices to Mariners, together with a large amount of general information about the project.

There is also a Twitter feed at @seagreenwind

14. Distribution List

A central list of recipients is maintained by Seagreen Marine Coordination, if you are not the appropriate recipient or do not wish to receive these notices, please contact Marine Coordination as per the details in section 1 of this notice.

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15.	Seagreen	weekly vessel	report.
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Sea Ve:	agreen Offshore Windfarm sels & Operators								14/11/2022
Ref Lic (OV 3.1 (Op	erence to Marine ence Conditions 3.1.2 /F Alpha and Bravo ML), 2 (OTA ML) and 3.1.2 en Cut at Landfall ML)		Vessel Data M	latrix OWF/OTA/Open	Cut at Landfall	Sea	green		
	Vessel Picture 🔻	Vessel Name / Flag 🔍	Type / Function 🔍	Operator 💌	Contact / contact details 🔻	Call sign / MMSI / IMO	LOA (m) Beam (m) I (m)	Date on Site 🔍	Marine Licence(s) applicable
1		Seacat Sceptre	Cre w Transfer vessel	SWEL	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	MKDU6 232039754	24m 8m	15/10/2021	OWF Alpha & Bravo ML
2		Wind Orca	Jack-up vessel	Vestas	Morten Guldberg Vestas +45 31431463	LXIY 253769000	57.9m x 14.0m	15/06/2022	OWF Alpha & Bravo ML
3		Acta Centaurus	Multi Purpose Offshore Vessel	Vestas	Paul Grant Vestas +44 7587630374	PBOI 244341000	93.4 x 18m	06/11/2021	OWF Alpha & Bravo ML
4		HST Harri	Crew Transfer vessel	Vestas	Paul Grant Vestas +44 7587630374	MGBN4 232024313	27 x 11m	06/11/2021	OWF Alpha & Bravo ML
5		HST Euan	Crew Transfer vessel	Vestas	Paul Grant Vestas +44 7587630374	MGQD3 232025959	27 x 10.31	08.08.22	OWF Alpha & Bravo ML
6		Forth Warrior	Multicat	Nexans Norway AS	Per-Kristian Pederson Nexans Norway +47 476 40 021	2JHR8 235116011	27.3m x 11.5m	3¥10/2022	OTA ML & Open Cut at Landfall ML



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7	1 mars	MPV Sophie	Multi Purpose Vessel	Nexans AS	Per-Kristian Pederson Nexans Norway +47 476	LK7943	14.9m x 7m x 1m	20/08/2021	OTA ML & Open Cut at Landfall ML
					40 021	25800350*			
8		Seaway Phoenix	Cable Laying Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 2031454129	2EEZ6 235084529	129.9 x 27.8	10/04/2022	OWF Alpha & Bravo ML
9		Siem Stingray	Installation Support Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	LAFP8 258783000	120.8 x 27.0	10/04/2022	OWF Alpha & Bravo ML
10		GV Genesis	Guard Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	MSDK3 235000097	27.4m x 8.54m	17.10.22	OWF Alpha & Bravo ML
11		GV Morning Dawn	Guard Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	MHEU3 232253000	44.9 x 9.0	21/10/2022	OWF Alpha & Bravo ML
12		Farra Lark	СТУ	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	MMAC6 232043235	27.0m x 10.0m x 1.4m	02/09/2022	OWF Alpha & Bravo ML
13		WEM6	СТУ	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	MKT18 232040184	26.0m x 9.0m	13/10/2022	OWF Alpha & Bravo ML
14	Las.b.,	MD6	сту	Petrofac	Ram Jeyaraman ram.jeyaraman@petrofac. com	MIQ02 232033197	26m x 11m	30/10/2022	OTA ML & Open cut at Iandfall ML
15		Saipem 7000	Heavy Lift Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	C6NO5 309461000	129.0m x 87.0m x 11m	Week commencing 17th June	OWF Alpha & Bravo ML
16		Carlo Martello	Anchor Handling Tug	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	IBCO 247266600	55.4m x 15.5m	Week commencing 17th June	OWF Alpha & Bravo ML
17		Glomar Vantage	Survey Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	HD3057 372867000	56.3m x 11.5m	29.08.22	OWF Alpha & Bravo ML
18		Carlo Magno	Anchor Handling Tug	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	IBYF 247153600	55.4m x 15.5m	Week commencing 17th June	OWF Alpha & Bravo ML
	Real Providence						1		OWF Alpha & Bravo ML
19		levoli Blue	Anchor Handling Tug	Seaway7	Seaway 7 +44 (0) 7545 642881	IBYK 242279900	70.0m x 15.1m	Week commencing 17th June	OWE Alpha & Bravo Mi
20		Ocean Marlin	Supply Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	MIJX2 232031682	66.8m x 16.1m	Week commencing 17th June	
21		REM Supporter	Supply Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	5BCN3 209051000	94.1m x 20.0m x 5.9m	Week commencing 17th September	O₩F Alpha & Bravo ML
22		EDT Hercules.	Grout Installation Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	5BAM4 210776000	88.8m x 19.6m x 5.9m	Week commencing 25th July	OWF Alpha & Bravo ML
23	-	Rockpiper	FFPV	Nexans Norway AS	Per-Kristian Pederson Nexans Norway +47 476 40 021	5BML3 209449000	158m x 36m x 7m	23/09/2022	OTA ML & Open cut at landfall ML
24	-	Olympic Orion	Installation Support Vessel	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	LDE A3 257786000	93.8m x 20m	26/10/2022	OWF Alpha & Bravo ML



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25		Bear	Anchor Handling Tug	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	ORBV 205694000	73.5m x 16.4m	28.09.22	OWF Alpha & Bravo ML
26		Norside Cygnus	Service Operations Vessel	Pertrofac	Ram Jeyaraman ram.jeyaraman@petrofac. com	C6BW7 311000386	85.6m x 22.4m	26.10.22	OTA ML & Open cut at Iandfall ML
27	Later .	Sovereign	Anchor Handling Tug	Seaway7	George Cooper Seaway 7 +44 (0) 7545 642881	ORQW 205644000	67.4m x 15.5m	28.09.22	OWF Alpha & Bravo ML
28		GV Liberty	Guard Vessel	Nexans Norway AS	Per-Kristian Pederson Nexans Norway +47 476 40 021	MKUX3 235001680	21.0m x 7.0m	14.11.22	OWF Alpha & Bravo ML
29		GV Zenith	Guard Vessel	Nexans Norway AS	Per-Kristian Pederson Nexans Norway +47 476 40 021	MGVE7 235008490	18.6m x 6.8m	24/10/2022	OTA ML & Open Cut at Landfall ML
30		Remote Sensor	Survey Vessel	Nexans Norway AS	Per-Kristian Pederson Nexans Norway +47 476 40 021	MQAM3 235052176	8.0m x 4.0m	24/11/2022	OTA ML & Open Cut at Landfall ML
31		Normand Fortress.	Service Operations Vessel	Vestas Operations & Maintenance	Graeme Watters Lead Marine Coordinator +44 (0) 7932 229828	LIK₩3 258537000	92.9m x 19.7m	27.09.22	D₩F Alpha & Bravo ML