

# NOTICE TO MARINERS

Notice No.4 Issued 07/05/2009

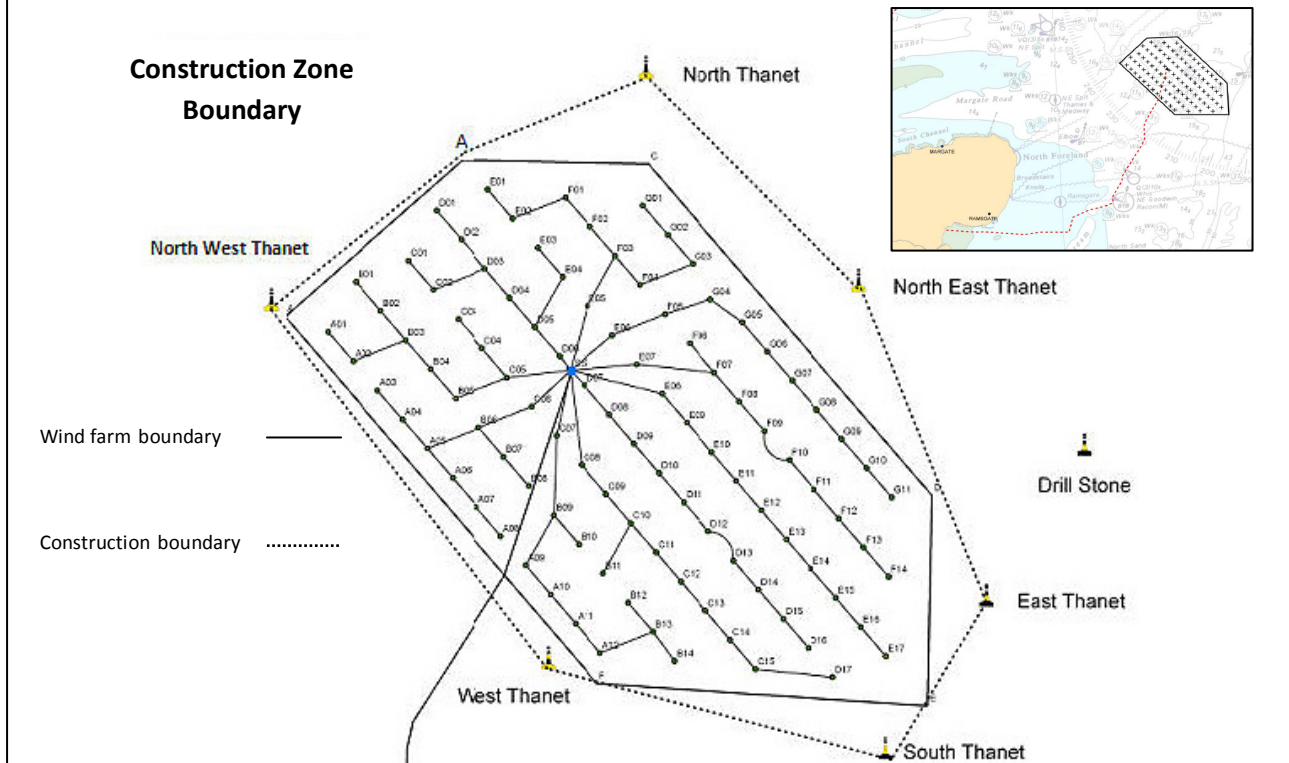
Mariners are advised of the following offshore operations within the Thanet Offshore Wind Farm.

**Activity:** Construction of a 100 turbine wind farm. Construction commenced in March 2009 and will continue for approximately 22 months. Further notices will be issued as other events occur or major vessels are mobilised to site with a description of their work.

- The extent of the construction site is marked by the following buoys and in accordance with the Hydrographic office preliminary Notice to Mariners No. 841(P)/09.

Construction Zone Boundary			
Buoy Name	Characteristics	Lat N	Long E
North Thanet	North Cardinal - VQ 5Nm	51° 28'.29	1° 38'.07
North East Thanet	North Cardinal – Q 5Nm	51° 26'.89	1° 40'.44
East Thanet	East Cardinal – VQ (3) 5sec 5Nm	51° 24'.80	1° 41'.88
South Thanet	South Cardinal – VQ (6) + LFI 10sec 5NM	51° 23'.77	1° 40'.82
West Thanet	West Cardinal – VQ (9) 10 sec 5Nm	51° 24'.33	1° 37'.12
<b>North West Thanet*</b>	<b>West Cardinal – Q (9) 15 sec 5Nm</b>	<b>51° 26'.80</b>	<b>1° 33'.80</b>
Unmarked (A)		51° 27'.65	1° 36'.07

\*Note: **North West Thanet Cardinal Buoy** is expected to be deployed early June 2009



For further information please contact TOW Marine Supervisor, Tel: 01843 572130  
 Email: [marinesupervisor@thanetoffshorewind.com](mailto:marinesupervisor@thanetoffshorewind.com)  
 or view online information at [www.vattenfall.co.uk](http://www.vattenfall.co.uk) and follow links to Thanet Offshore Wind Farm

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## **SAFETY ZONES:** THE FOLLOWING SAFETY ZONES HAVE BEEN GRANTED:

**WHENEVER A CONSTRUCTION VESSEL IS LOCATED AT THE SITE OF ONE OF THE FOUNDATIONS, A 500m SAFETY ZONE IS TO BE MAINTAINED. ALL MARINERS ARE WELL ADVISED TO KEEP A WIDE BERTH OF 1000m FROM SUCH VESSELS DUE TO THE AD-HOC MOVEMENTS OF THEIR SUPPORT CRAFT WHEN HANDLING ANCHORS.**

**AT ALL OTHER TIMES WHEN A FOUNDATION IS NOT BEING WORKED ON A 50m SAFETY ZONE EXISTS.**

**NOTE: Incomplete foundations and certain Transition Pieces (TPs), will be marked with a light Fl (Y) 2.5sec.**

**The guard vessel "Brocklesby" will be stationed on the construction site to warn vessels of the presence of the monopiles and provides a navigation security warning on VHF channels 16 & 68 or 6.**

### **Self elevating vessel Resolution**

From the second week in May 2009 and continuing for a period of approximately 7 months the self elevating vessel "Resolution" will be carrying out the installation of Transition Pieces (TPs) onto the previously installed monopiles. The Resolution is a dynamically positioned vessel, which does not require the use of an anchor spread to achieve its position. However, during the installation of the TPs a Safety Zone of 500m is applicable around the structure. The TPs (indicated by the red arrow) are conspicuously painted yellow and certain boundary TPs are lit with a Fl (Y) 2.5sec light. The transition pieces will be transported to the site on board the Resolution.



***Resolution** (courtesy of MPI)*

### **Self elevating barge Sea Jack**

The Sea Jack is expected to continue installing the foundation monopiles until November 2009. The Sea Jack will be assisted by the support vessel Stevns Artic and the Bever. A 500m Safety Zones is applicable around the structure during the installation process. The monopiles are being transported from Vlissingen by the tug Osprey Fighter and the barges Osprey Carrier and the E3501. The monopiles are transferred to the Sea Jack in the Port of Ramsgate.



***Sea Jack***

### **Service vessels**

The site is serviced by a two Wind Farm Service Vessels (fast aluminium crew boats). WFSV "Offshore Performer" and the WFSV "Meriel D". The crew boats are based at the Port of Ramsgate. These crew boats have service speed of 24 knot with passenger carrying of up to 12 personnel. The Tug Meander is based in the Port of Ramsgate to assist with vessel movements within the port.



***Offshore Performer***

For further information please contact TOW Marine Supervisor, Tel: 01843 572130

Email: [marinesupervisor@thanetoffshorewind.com](mailto:marinesupervisor@thanetoffshorewind.com)

or view online information at [www.vattenfall.co.uk](http://www.vattenfall.co.uk) and follow links to Thanet Offshore Wind Farm