The shaded blocks below indicate reports of fishing hazards and offshore activities.

**What’s inside?**

**Area 1** (p.2)
1. Seabed Activity
2. Survey Activity

**Area 2** (p.3-4)
1. Seabed Activity
2. Survey Activity

**Area 3** (p.5-9)
1. Seabed Activity
2. Survey Activity

**Area 4** (N.A)
1. No Content

**Area 5** (p.10-12)
1. Seabed Activity
2. Survey Activity

**Area 6** (N.A)
1. No Content
Seabed Activity

First Published: 01 July 2014 | Latest Update: 07 October 2014

Moray Offshore Renewables Limited – Met Masts Works

Drace Infraestructuras UK Ltd is undertaking seabed preparation work for the installation of a meteorological mast for the Moray Offshore Renewables Limited (MORL) offshore wind farms. This work is being undertaken in support of the development of The Crown Estate Round 3 Zone 1 offshore wind licensing on the outer Moray Firth off the East coast of Scotland.

**The Works**
The concrete gravity base is now installed and the lattice mast is partially installed. All navigation and aviation aids attached to the mast are now operational and the marker buoy has been removed.

The mast has been positioned on the previously completed subsea embankment.

<table>
<thead>
<tr>
<th>Corner No</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>58°10.808’N 002°49.283’W</td>
</tr>
<tr>
<td>2 (North Corner)</td>
<td>58°10.827’N 002°49.319’W</td>
</tr>
<tr>
<td>3</td>
<td>58°10.809’N 002°49.353’W</td>
</tr>
<tr>
<td>4</td>
<td>58°10.790’N 002°49.318’W</td>
</tr>
</tbody>
</table>

The next phase of the works will involve the remaining installation activities for the lattice, equipment and scour protection, as well as commissioning. This phase commenced on the 12th September. The remaining works are expected to be completed by 10th November 2014. It will involve six vessels: Sea Beaver – MVNK8; Sea Ferret – 2DTH4; Odyssey – 2ETW7; Jan; MTS Vanquish – PCTZ; Simon Stevin – 2DTH4

For further information:
John Yorston, Moray Offshore Renewables, Tel: 0131 5567602 / 07557635095 email: john.yorston@edr.com
Vessel contact Details: Bridge – 077920024164 email: orcadia@scotmarine.net Bridge - +31 88 8263825 email: Nordnes.ocm@vanoord.com

Survey Activity

First Published: 25 September 2014 | Latest Update: 24 September 2014

Beatrice Offshore Wind Farm Limited – Survey Activities

**Please**

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugro GeoConsulting Ltd MV Cargano VSMW5</td>
<td>1. 58°19.730’N 002°50.983’W 2. 58°18.004’N 002°45.130’W 3. 58°15.029’N 002°48.277’W</td>
<td>Early October For 2-3 Weeks</td>
</tr>
</tbody>
</table>

For further information: Rebecca Brown, Brown & May, Tel: 07715 994134 email: Rebecca@brownmay.com
### Seabed Activity

**Inch Cape Offshore Limited – Met Masts Works**

Drace Infraestructuras UK Ltd is undertaking, on behalf of Inch Cape Offshore Limited, seabed preparation work for installation of a met mast.

#### Coordinates

| Met Mast | 56°26.404'N 002°14.489'W |

**Prior to Met Mast Installation and positioning.**

4 anchors will be deployed by the Forth Jouster - 2BME4 in the area of the Met mast prior to the installation. They will be deployed between 25th of Sep and 10th Oct, and will be there until the met mast sinking is successfully achieved before 31st Oct, anchors will be inside a radius of 500 m around the met mast positioning.

**Met Mast positioning.**

The met mast positioning will take place between the 1st and 25th of Oct. The works will include the positioning of the met mast and recovery of the anchors and be undertaken within a 500 m radius of the final met mast location. The base will be positioned on the already completed subsea embankment. The co-ordinates for the corners of the embankment are as follows (point 3 is the north corner):

<table>
<thead>
<tr>
<th>Corner No</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>56°26.408'N 002°14.527'W</td>
</tr>
<tr>
<td>2 (North Corner)</td>
<td>56°26.426'N 002°14.480'W</td>
</tr>
<tr>
<td>3</td>
<td>56°26.400'N 002°14.450'W</td>
</tr>
<tr>
<td>4</td>
<td>56°26.383'N 002°14.497'W</td>
</tr>
</tbody>
</table>

**Scour Protection**

Scour protection works will take place between the 5th and 31st of Oct. The works will include the laying of concrete mattresses around the met mast base, extending no more than 4 metres beyond the subsea embankment. Works will occur within a 500 m radius of the final met mast location

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**Neart na Gaoithe Offshore Wind Farm – Metocean Buoy Deployment (NAREC)**

Neart na Gaoithe Offshore Wind Limited will be deploying two metocean buoys at the National Renewable Energy Centre (Narec) Blyth, to measure (1) wind speed and direction and (2) waves and currents; both buoys will be deployed alongside each other.

Both buoys are painted to IALA standard, have an amber navigation light set to flash 5 times at 1Hz every 20 seconds. Buoy (1) is moored using two delta flipper anchors with riser chains (max. 250m each). There are two pennant buoys floating on the surface above each of the two seabed anchors associated with the buoy. The pennant buoys are yellow, 1m long, diameter of 0.5m and are unlit. They are attached to the anchors by steel wire. Buoy (2) is moored via a single bungee line.

The buoys will be deployed at Narec, at approximately the following co-ordinates:

1. 55°08.704’N 01°25.159’W – 82m drift radius, anchors will be marked with pennant buoys
2. 55°08.640’N 01°25.278’W – 82m drift radius

Please note that there is a requirement for wide berth when passing the buoys due to their large excursion, as a result of their mooring configurations.

The earliest expected deployment will be within week commencing 20th October 2014. The buoys will be in place for approximately 1-2 months.

---

**For further information:** Keith Harsham, Tel:+44(0)20 77765515 Mob +44(0)7876454649 email: Keith.Harsham@mainstreamrp.com
Seabed Activity

First Published: 13 December 2013 | Latest Update: 09 October 2014

Neart na Gaoithe Offshore Wind Farm – Metocean Buoy Deployment

Neart na Gaoithe Offshore Wind Limited deployed two metocean buoys at their offshore Wind Farm site approximately 21km east of the Fife coast. Please find location details below. The buoys measure (1) wind speed and direction and (2) waves and currents; both buoys are deployed alongside each other.

Both buoys are painted to IALA standard, have an amber navigation light set to flash 5 times at 1Hz every 20 seconds.

Buoy (1) is moored using two delta flipper anchors with riser chains (max. 250m each). There are two pennant buoys floating on the surface above each of the two seabed anchors associated with the buoy. The pennant buoys are yellow, 1m long, diameter of 0.5m and are unlit. They are attached to the anchors by steel wire. Buoy (2) is moored via a single bungee line.

The buoys will be deployed within the Neart na Gaoithe Wind farm boundary, at the following co-ordinates:

1. 56°15.762’N 02°15.011’W 92m drift radius (anchors marked with pennant buoys at 56°15.875’N 02°15.032’W
2. 56°15.766’N 02°15.203’W – 82m drift radius

Please note requirement for wide berth when passing buoys detailed below due to their large excursion as a result of their mooring configurations.

The buoys were deployed on 20th April 2014 and are expected to be removed w/c October 20th 2014.

For further information: Keith Harsham, Tel: +44(0)20 77765515 Mob +44(0)7876454649 email: Keith.Harsham@mainstreamrp.com

Survey Activity

First Published: 16 July 2014 | Latest Update: 09 October 2014

Neart na Gaoithe Offshore Wind Farm – Geotechnical Survey Complete

Please note the geotechnical borehole survey at the proposed Neart na Gaoithe Offshore Wind Farm (located within the outer Firth of Forth) was completed on the 21st September 2014.

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mainstream</td>
<td>Wind Farm Site FID:</td>
<td>4th / 8th August 2014 Until 3rd October 2014</td>
</tr>
<tr>
<td>Fugro Commander</td>
<td>1. 56°15.271’N 002°09.889’W 6. 56°15.827’N 002°20.055’W</td>
<td></td>
</tr>
<tr>
<td>MV Highland Eagle</td>
<td>2. 56°12.721’N 002°09.255’W 7. 56°17.430’N 002°20.232’W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. 56°12.752’N 002°13.998’W 8. 56°19.752’N 002°17.826’W</td>
<td></td>
</tr>
</tbody>
</table>

For further information: Rosie Scurr. Tel: +44 (0)141 206 3864 or +44 (0)7967445717 Email: rosie.scurr@mainstreamrp.com
Notice to Fishermen

Forewind Limited Dogger Bank Teesside A & B Section 91 and Section 93, Planning Act 2008, Rule 13(6), The Infrastructure Planning (Examination Procedure) Rules 2010

Notice is hereby given that open-floor hearings and issue-specific hearings will be held by the Examining Authority from Monday 13 to Friday 17 October 2014 inclusive for the examination of the application made by Forewind Limited (the Applicant) of 55 Vastern Road, Reading, Berkshire, RG1 8BU for a development consent order (DCO) under sections 14, 15 and 37 of the Planning Act 2008 (the Act) for the Dogger Bank Teesside A & B Offshore Wind Farm (the Application). The application was made on 28 March 2014 and accepted by the Planning Inspectorate for examination on 23 April 2014 (Application Reference: EN010051). Dogger Bank Teesside A & B is the second stage of development of the Dogger Bank Zone in the North Sea (the first stage being Dogger Bank Creyke Beck). It comprises two offshore wind farm arrays (Dogger Bank Teesside A and Dogger Bank Teesside B), each with a generating capacity of up to 1.2 gigawatts, and associated infrastructure.

The full notice, including dates and times for the hearings can be viewed at: http://www.forewind.co.uk/events.html

Seabed Activity

Lincs and Lynn & Inner Dowsing Offshore Wind Farm – Activity

Divers will continue to operate from the dive support vessel “Rix Lion” Call sign: 2HOH3 at specific wind turbine locations within the LID and Lincs Offshore Wind Farm sites, until 31st October 2014.

For further information: Simon Prince, Specialist Marine Consultant, Tel: 07920273866 email: simonp@smchse.com
**Seabed Activity**  
First Published: 11 September 2014  |  Latest Update: 09 October 2014

**London Array Wind Farm – Diving and Construction Works**

Construction works at London Array Offshore Wind Farm are complete and the wind farm is operational. However, remedial construction works are required at a number of turbines and inter array cable locations.

Due to the long term essential maintenance the Wind Turbine Generator D20 51°38.024'N 001°24.612'E located on the West side of the wind farm has a 500m safety exclusion zone in place from the 8th September until further notice.

In order to avoid damage to the wind farm assets whilst remedial construction is conducted at London Array the following guidelines should be adhered to:

- Safety Exclusion Zones remain in operation for March 2014 through to November 2014. This means an enforceable 50m safety zones from each turbine and 500m safety zones from a construction vessel will be in operation for this period.
- Between October 2013 and November 2014 an advisory 100m safety zone should be observed around each turbine and offshore substation due to the risk of exposures of array cable ends at foundations whilst remedial works are ongoing.
  
<table>
<thead>
<tr>
<th>Location</th>
<th>Coordinates</th>
<th>Length of Exposure</th>
<th>Location</th>
<th>Coordinates</th>
<th>Length of Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location 1</td>
<td>51°35.149'N 001°27.963'E</td>
<td>20m</td>
<td>Location 5</td>
<td>51°37.898'N 001°28.851'E</td>
<td>6m</td>
</tr>
<tr>
<td>Location 2</td>
<td>51°35.447'N 001°31.478'E</td>
<td>8m</td>
<td>Location 6</td>
<td>51°41.232'N 001°29.899'E</td>
<td>5m</td>
</tr>
<tr>
<td>Location 3</td>
<td>51°36.653'N 001°26.513'E</td>
<td>7m</td>
<td>Location 7</td>
<td>Start: 51°37.954'N 001°26.029'E End: 51°38.412'N 001°26.904'E</td>
<td>926m</td>
</tr>
<tr>
<td>Location 4</td>
<td>51°38.153'N 001°26.331'E</td>
<td>5m</td>
<td>Location 8</td>
<td>Start: 51°41.245'N 001°30.962'E End: 51°41.115'N 001°30.397'E</td>
<td>885m</td>
</tr>
</tbody>
</table>

- Care should be taken within the wind farm site to avoid snagging array cables. Although not expected, natural seabed variation may reduce the depth of burial over buried cables without London Array's immediate knowledge.
- Snagging cables not only poses a risk to health and safety but could also cause a serious risk of damage to wind farm assets.

For further information: Email: londonarraytraffic@dongenergy.dk, Tel: +44(0)7909414690 or +45 31727585

**Survey Activity**  
First Published: 09 September 2014  |  Latest Update: 03 October 2014

**Dudgeon Offshore Wind Farm – Geotechnical Survey**

A Geotechnical Survey conducting 10 boreholes within the survey area.

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO</td>
<td></td>
<td>08/09/2014 – 30/10/2014</td>
</tr>
<tr>
<td>Blue Beta</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Call Sign: OUVZ2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. 53°15.107’N 001°16.981’E  
2. 53°18.469’N 001°17.254’E  
3. 53°19.498’N 001°18.377’E  
4. 53°20.320’N 001°20.940’E  
5. 53°16.734’N 001°28.666’E  
6. 53°15.598’N 001°28.764’E  
7. 53°14.256’N 001°28.962’E  
8. 53°13.722’N 001°27.958’E  
9. 53°11.395’N 001°27.761’E  
10. 53°11.109’N 001°27.392’E |
11. 53°11.492’N 001°26.570’E |
12. 53°11.408’N 001°24.977’E |

For further information: Callum Duffy Tel: +44(0) 7930 176 656 email: callum.duffy@forewind.co.uk
For ‘live’ Kingfisher updates of offshore activities, visit www.kis-orca.eu and follow @KingfisherInfo on Twitter

Seabed Activity

First Published: 14 August 2013 | Latest Update: 04 October 2014

Humber Gateway Offshore Wind Farm – Foundation Installation Phase 1

Please be advised that E.ON will be installing 24 Wind Turbine Foundations approximately 10 miles offshore from Spurn Head, within the Humber Gateway Offshore Wind Farm.

Array Cable Installation

Atlantic Carrier: Cables to be installed: F07-F06, I06-I05, I06-H06, H06-G06, I05-H05, H05-G05, F05-G05, F05-G04, G04-H03, H03-G03.

Fugro Saltire: Next cables to be buried: G07-H07, C07-C06, E06-D05, E08-F07 and F06-G06

Stemat Spirit: Will be joining the project for cable installation on around the 15 October 2014. She will commence installation of both export cables and four inter array cables. Duration on site approx. 20 days weather depending. She will conduct 24hr operations and the CTV’s Windcat 17 and Commodore P will be in attendance.

Whalsa Lass: AHT for carrier

Project Wave Riders

Eon Tri-axe Wave Rider

53°38.788’N 000°18.023’E

Eon Data-well Wave Rider

53°38.199’N 000°15.846’E

Important Locations

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Met Mast</td>
<td>53°38.237’N 000°15.730’E</td>
</tr>
<tr>
<td>West Cardinal Lighted Buoy (N)</td>
<td>V Q (9) 10s</td>
</tr>
<tr>
<td>West Cardinal Lighted Buoy (S)</td>
<td>Q (9) 15s</td>
</tr>
<tr>
<td>South Cardinal Lighted Buoy</td>
<td>Q (6) + LFl 15s</td>
</tr>
<tr>
<td>East Cardinal Lighted Buoy (S)</td>
<td>Q (3) 10s</td>
</tr>
<tr>
<td>East Cardinal Lighted Buoy (N)</td>
<td>V Q (3) 5s</td>
</tr>
</tbody>
</table>

Export Cable End Markers (Both cable ends have now been laid on the seabed. Please note a 800m exclusion zone has been implemented around the duct ends to protect the surface laid cable. *North End Cable buoy has come adrift and will not be replaced.

<table>
<thead>
<tr>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>* North End Cable</td>
</tr>
<tr>
<td>South End Cable</td>
</tr>
</tbody>
</table>

For further information: Gordon Bain, Eon Tel:+44(0) 7787241442 or Nigel Proodoo (Fisheries Liaison) Tel: +44(0)7702730891

Seabed Activity

First Published: 11 September 2014 | Latest Update: 11 September 2014

Dogger, Hornsea, Dudgeon – Foundation Trial Installation Sites

A temporary trial installation and recovery of 2 different suction bucket structures will be performed by Fred. Olsen Windcarrier Jack-up vessel Brave Tern on behalf of Universal Foundation AS Denmark & Statoil.

The project is expected to commence on 8th September 2014 with an operational duration of up to 33 days

The Jack-up vessel: Brave Tern Call Sign:9HA3020 will be jacked up on the locations generating a 500 meter safety zone.

During the survey, the vessel will display the prescribed lights and signals for jack-up vessel and listen VHF Channel 16.

There shall be no Radio Navigation Warnings issued for this project.

For further information: Lars Kjul Kristensen, Universal Foundation A/S Tel: +45 24626102 email: lkk@fredolsen.no
Seabed Activity

**Westermost Rough Wind Farm** – Floating Hotel

First Published: 11 September 2014 | Latest Update: 11 September 2014

The MTV Strill Server, will be used as a Floating Hotel at this location

Commencing on the 30th September 2014, the MTV Strill Call Sign LARP7 Server will be anchored at

Position: 53°48.034’N 000°14.758E

**For further information:** Lasse Hartvig Hirsch, DONG, Tel: +47 51853859 email: Lashi@dongenergy.co.uk

Seabed Activity

**Lincs Offshore Wind Farm** – Aids to Navigation Outage

First Published: 11 June 2014 | Latest Update: 22 August 2014

Lincs and LID Offshore Wind Farms wish to advise mariners that diving inspections on the wind turbine foundations will be taking place at specific wind turbine locations.

The dive support vessel "Rix Lion" will be operating in and around the Lincs and LID sites from 27th August to 3rd October 2014.

For a copy of the Kingfisher Awareness Flyer for the Lincs Offshore Wind Farm, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

**Kingfisher Awareness Flyer: Lincs Offshore Wind Farm**

**For further information:** Angela Wilcock, RSS Marine, Tel: 0723 893930 email: awilcock@dsml.co.uk

Seabed Activity

**Greater Gabbard Offshore Wind Farm** – Gabbard Mattresses Work

First Published: 14 August 2014 | Latest Update: 14 August 2014

Please be advised that work regarding the Greater Gabbard offshore wind farm mattress protection installation along the export cable.

Approximate Coordinates:

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>52°09.330’N 01°42.190’E</td>
<td>52°09.349’N 01°42.176’E</td>
</tr>
</tbody>
</table>

This is due to start 15th August 2014, using the following vessels:

- Suffolk Spirit: Coastal Worker Call Sign: PHLC : Will Supply: Maggie M Call Sign: 2APP2

**For further information:** Courtney French, Brown & May Marine Ltd, Tel: 01379 872145 email: Courtney@brownmay.com
Survey Activity  
First Published: 14 August 2014  |  Latest Update: 25 September 2014
Race Bank Offshore Wind Farm – Survey Activities

There is a court order prohibiting fishing in this area from 00:01 hours on the 15th August 2014 to 24:00 hours 22nd October 2014.

For more information please contact the undersigned.

DONG Energy wishes to make all mariners aware that geophysical investigations The objectives of the survey are to acquire high quality geophysical data for the interpretation of: Geological layers (including marine sediments, glacial units, and sedimentary bedrock) in the area and structural elements to a depth of 75 m below seabed. Accurate bathymetry. The survey will necessitate the deployment of sub surface equipment which will be towed at various depths from the surface to 5m above seabed. Mariners are strongly advised to give a minimum of 250m clearance from the barge at all times. A Fisheries Liaison Representative (FLR) will be on board the vessel at all times.

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dong Energy MV IceBeam SFKH</td>
<td>22nd September 2014</td>
<td></td>
</tr>
<tr>
<td>1. 53° 21.631’ N 0° 46.270’ E</td>
<td>18. 53° 11.993’ N 0° 52.260’ E</td>
<td></td>
</tr>
<tr>
<td>2. 53° 21.648’ N 0° 47.174’ E</td>
<td>19. 53° 13.575’ N 0° 47.391’ E</td>
<td></td>
</tr>
<tr>
<td>3. 53° 21.678’ N 0° 49.458’ E</td>
<td>20. 53° 14.006’ N 0° 46.721’ E</td>
<td></td>
</tr>
<tr>
<td>4. 53° 21.620’ N 0° 49.943’ E</td>
<td>21. 53° 14.557’ N 0° 46.377’ E</td>
<td></td>
</tr>
<tr>
<td>5. 53° 21.401’ N 0° 50.680’ E</td>
<td>22. 53° 15.357’ N 0° 46.364’ E</td>
<td></td>
</tr>
<tr>
<td>6. 53° 21.053’ N 0° 51.260’ E</td>
<td>23. 53° 15.468’ N 0° 45.769’ E</td>
<td></td>
</tr>
<tr>
<td>7. 53° 20.705’ N 0° 51.568’ E</td>
<td>24. 53° 15.742’ N 0° 45.088’ E</td>
<td></td>
</tr>
<tr>
<td>8. 53° 18.563’ N 0° 52.503’ E</td>
<td>25. 53° 16.133’ N 0° 44.589’ E</td>
<td></td>
</tr>
<tr>
<td>9. 53° 16.999’ N 0° 57.330’ E</td>
<td>26. 53° 16.677’ N 0° 44.295’ E</td>
<td></td>
</tr>
<tr>
<td>10. 53° 16.748’ N 0° 57.836’ E</td>
<td>27. 53° 17.048’ N 0° 43.897’ E</td>
<td></td>
</tr>
<tr>
<td>11. 53° 16.153’ N 0° 58.404’ E</td>
<td>28. 53° 17.523’ N 0° 43.885’ E</td>
<td></td>
</tr>
<tr>
<td>12. 53° 15.763’ N 0° 58.508’ E</td>
<td>29. 53° 20.271’ N 0° 43.842’ E</td>
<td></td>
</tr>
<tr>
<td>13. 53° 15.276’ N 0° 58.398’ E</td>
<td>30. 53° 20.835’ N 0° 44.128’ E</td>
<td></td>
</tr>
<tr>
<td>14. 53° 12.671’ N 0° 56.109’ E</td>
<td>31. 53° 21.155’ N 0° 44.512’ E</td>
<td></td>
</tr>
<tr>
<td>15. 53° 12.121’ N 0° 55.463’ E</td>
<td>32. 53° 21.498’ N 0° 45.313’ E</td>
<td></td>
</tr>
<tr>
<td>16. 53° 11.780’ N 0° 54.472’ E</td>
<td>33. 53° 21.631’ N 0° 46.270’ E</td>
<td></td>
</tr>
<tr>
<td>17. 53° 11.737’ N 0° 53.332’ E</td>
<td>34. 53° 21.631’ N 0° 46.270’ E</td>
<td></td>
</tr>
</tbody>
</table>

For further information: Nigel Proctor, Marine Projects Manager, Tel: 01964 624423  email: n.proctor@precisionmarine.co.uk

For ‘live’ Kingfisher updates of offshore activities, visit www.kis-orca.eu and follow @KingfisherInfo on Twitter
Seabed Activity

Gwynt y Môr Offshore Wind Farm – Construction Activities

The Gwynt y Môr Offshore Wind Farm Project is located between 15km to 20km off the coast of North Wales in the Liverpool Bay area of the Irish Sea. It is adjacent to RWE Innogy’s North Hoyle and Rhyl Flats offshore wind farms. The consented site covers an area of 124km². The water depth ranges from 12m to 28m LAT.

Scour Protection Works commencing circa 21st September 2014 until further notice. The rock dumping vessel ‘Tideway Rollingstone’ will be commencing operations at various locations within and around the Wind Farm.

The Vessel will require a wide berth of 500m when engaged in operations and can be contacted on VHF channel 16 or DIGIpool 1.

Wind Farm Construction Status

- Monopiles: 160 installed. Monopile installation is complete
- Transition pieces: 160 installed. Transition piece installation is complete
- Export cables: 4 export cables installed; installation is complete
- Wind Turbine Generators: 160 installed, 0 remaining

Work planned for next 7 days

- Wind Solution will remain at anchor position to the south of Gwynt y Môr, sailing into Liverpool for shelter as required
- Gardian 10, Abersoch Bay, Porth Eilian, Chirnook, Scirocco, Gardian, EMS Viking, Santa Ana, Sea Storm, Bayard 2 and Bayard 5 will be utilised as Crew Transfer Vessels when required sailing from Canada Dock 3 and Liverpool Marina.
- Penrhyn Bay, Gaillion, Caernarfon Bay, Gardian 2, Iceni Defiant, Adventure, Kinnel Bay, Buzzard, Captain P, Aberdaron Bay, Iceni Victory, Gardian 14, NSL Discovery and Kitty Petra will sail from the Port of Mostyn as required.
- Abersoch Bay & Tremadoc Bay are on 24 hour cover and being utilised by the Emergency Response Team sailing from RWE Pontoon Birkenhead.
- Isadale will continue performing guard duties and will be used as the Marine Mammal Observation vessel as and when required.
- Channel Chieftain VII, Cwind Challenger and Cwind Resolution will continue refuelling operations on site based from Mostyn.
- Polar King will continue array cable installation (see notice to mariners here) assisted by CTVs Rix Panther and Rix Tiger.
- Polar Prince will be in dry dock, returning in late July / early August
- DSV Red7 Tonjer will continue with diving operations.
- Sea Comfort, a small accommodation vessel will join the project.

For a copy of the Kingfisher Awareness Flyer for the Gwynt Y Mor Offshore Wind Farm, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: Gwynt Y Mor Offshore Wind Farm

For further information: Lee Cornwell, RWE npower renewables, Mob: +44 (0) 7557 319473, Email: lee.cornwell@rwe.com

Seabed Activity

Northern Irish Wind Resource Zone – Metocean Monitoring

FUGRO EMU Ltd plans to undertake decommissioning of all remaining metocean monitoring equipment at one location deployed within the Northern Irish Wind Resource Zone in the week commencing Monday 13th October 2014

Location: 54°08.927’N 05°43.365’W

Vessel: MPV Skua Call Sign: 2GDE3

For further information: Matthew Linham, Fugro EMU Limited, Tel: +44(0)2392 205 503 email: matthew.linham@fugroemu.com
Seabed Activity
Robin Rigg Offshore Wind Farm – Bathymetric Survey

The Bathymetric Survey at the Robin Rigg Wind Farm is now complete and the 12 meter Catamaran ‘Norfolk Swift’ has demobilised from this site.

A general maintenance programme will continue with the transfer of technicians out to selected Turbines by Crew Transfer/Secondary Work Vessels on a daily basis as and when required.

There are now 6 Crew Transfer / Secondary Work Vessels connected to this Wind Farm:

- The EON Service Vessels ‘Solway Spirit’ and ‘Solway Challenger’ have been joined by ‘Rhoscolyn Head’, ‘Porth Wen’, ‘Porth Cadian’ and ‘Lynas Point’ and a wide berth is requested around these vessels at all times while on site but all mariners, especially fishermen, are requested to keep a wide berth from any Turbine where it can be observed that these vessels are working.

None of their work is expected to interfere with any other vessels and all work will be dependent on weather and conditions.

A listening watch will be kept on VHF Channels 16 & 12 and any of these vessels can be contacted for information relating to vessel Movement only.

For a copy of the Kingfisher Awareness Flyer for the Robin Rigg Offshore Wind Farm or Fishing Plotter CD, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Survey Activity
Walney 1 & 2 Offshore Wind Farm – Geophysical Survey

A Geophysical Survey at the Walney 1&2 Offshore Wind Farm site plus both Export Cable routes.

This survey will be carried out by the 12 meter Catamaran ‘MTS Xplorer’ and will include a small selection of Turbine positions inside the Wind Farm as well as all of the Inter-Array (Infield) Cables followed by both of the Export Cables and will involve hull mounted Multi Beam Echo Sounder and towed Side Scan Sonar and is expected to last approx. 5 days, depending on weather and conditions.

The survey is not expected to interfere with any other vessel and survey operations will be carried out on a 12 hr. basis, daylight hours only and the port of operation will be Barrow, but as ‘MTS Xplorer’ will have restricted manoeuvrability and as the use of Side Scan Sonar will require a cable being towed approx. 50 meters behind the vessel a wide berth is required at all times and if possible passing vessels are requested to reduce speed.

Once survey operations are complete at Walney1&2 plus both Export Cables survey will shift to cover the Barrow Offshore Wind Farm Export Cable.

For further information: Tom Watson, Tel: 01253 875565, Mobile: 07903 173624
West of Duddon Sands Offshore Wind Farm – Construction

The West of Duddon Sands offshore wind farm is a joint venture between DONG Energy West of Duddon Sands (UK) Limited and ScottishPower Renewables (WoDS) Limited.

All of the Inter-Array or Infield Cables have now been buried a depth of burial survey will be carried out next month on all cables to confirm burial depth and acceptance on each cable. Rock Dumping has been carried out at positions along both Export Cables. The DP Rock Dump vessel ‘Sea Horse’ has now completed scour protection Rock Dumping at all of the Turbine positions and has left the project.

Deployment of FLiDAR Buoy 54°00.170’N  03°33.610’W Please Mark this position on your chart/plotter and keep clear

Divers from dive support vessels will operate as and when required inside of the wods wind farm perimeter as well as inside the walney 1&2 and barrow wind farm perimeters and mariners should note that a minimum 500 meter safety exclusion zone will be in force around these vessels at all times whenever they are on site at any location.

The guard vessel for the wind farm site is ‘Headway’ and this vessel can be contacted on VHF Channels 16 & 12 for information relating to vessel movements inside the Wind Farm only.

The Wave Rider Buoy in Lune Deep has been moved to a new position:54°00.080’N  002°58.370’W Fl.Y(5) 20s-range 1nm

There is a Wave Rider Buoy in position : 54°00.000’N 003°26.000’W Fl.Y(5) 20s - range 1nm All Turbines have been installed.

Boundary of Location Activities:

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>54°00.15’N</td>
<td>003°33.52’W</td>
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For a copy of the Kingfisher Awareness Flyer for the West of Duddon Sands Offshore Wind Farm, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: West of Duddon Sands Offshore Wind Farm

For further information: Dan Torben Christensen, Dong Energy, Tel: +44(0)7528921388 email: danch@dongenergy.dk