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

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**Area 5** (p.13)

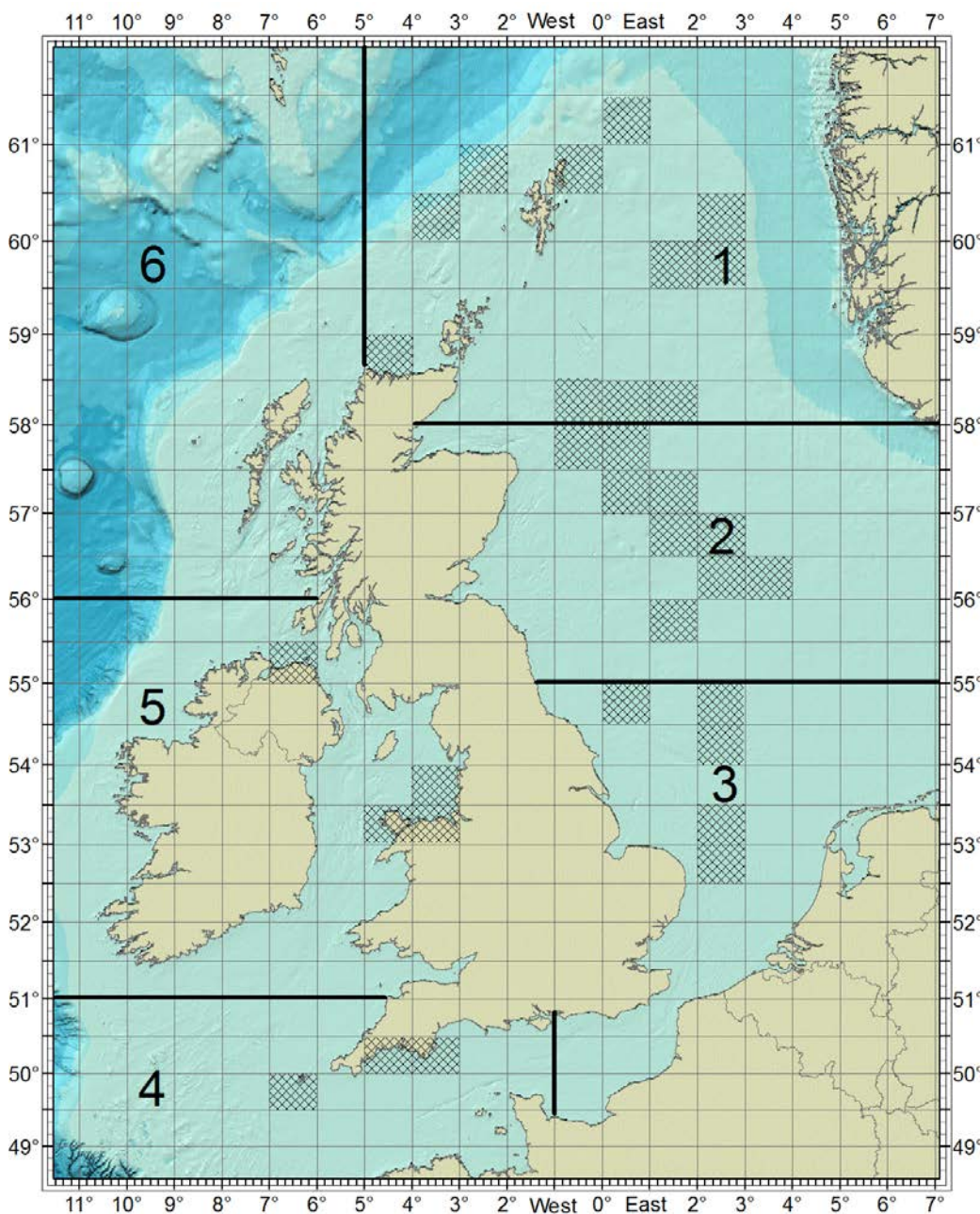
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Area 1

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Notice To Fishermen

First Published: 06 November 2014 | Latest Update: 20 November 2014

## Fishing Hazard – 2 tons / 8m Cylindrical Steel Pipe



Please be advised that an outer section barrel of a "Rat Hole" 8 meter in length x 0.6m in diameter cylindrical steel pipe weighing approx. 2 tons.

Position approx. 535m outside the 500m safety zone: 60°57.080'N 002°54.410'W



For further information: Luis McArthur, Total, Tel:01224 297903 email: [Luis.mcarthur@total.com](mailto:Luis.mcarthur@total.com)

Notice To Fishermen

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

## Fishing Hazard – Transponder & Stand



Please note that a large subsea reference transponder and associated stand has been installed to support the Q204 Redevelopment Project at the following location, which is within the Schiehallion Redevelopment Area.

Transponder frame is 1.5 x 1.5 m and 1.8 m in height, with a weight of 75kg.

Position: 60°21.114'N 004°01.538'W. Fishermen are requested to stay clear of this location.



For further information: Andy Fletcher, B.P, Tel:+44(0)1224 576444 email: [Andy.Fletcher@bp.com](mailto:Andy.Fletcher@bp.com)

Notice To Fishermen

First Published: 11 September 2014 | Latest Update: 29 September 2014

## Fishing Hazard – Rubber Fender



During a recent survey of the pipeline, approximately 35 Km from its landfall in Firth's Voe on Mainland Shetland, an object has been sighted in close proximity to the pipeline which is believed to be a rubber fender

The rubber fender measuring 2.5m long x 0.8m diameter is located in approx. 143 metres of water.

Position: 60°35.117'N 000°37.450'W



For further information: Neil Fowler, TAQA HSSEQ Director on 01224 275275 or [neil.fowler@taqaglobal.com](mailto:neil.fowler@taqaglobal.com)

Wellheads

First Published: 20 November 2014 | Latest Update: 20 November 2014

## Suspended Wellhead – Structure on Seabed

Please note the Suspended wellhead below, should be added to your Kingfisher Yellow Card Edition July 2014.

| Structure | Operator | Position                 |
|-----------|----------|--------------------------|
| 14/19-28  | Talisman | 58°26.118'N 000°23.151'W |



For further information: David Phimister, Taliman Sinopec, Tel: 01224 352591 email: [DPhimister@talisman-sinopec.com](mailto:DPhimister@talisman-sinopec.com)

## Area 1

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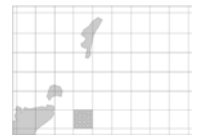
## Wellheads

First Published: 18 September 2014 | Latest Update: 09 October 2014

## Abandoned Wellhead – Structure Removed from Seabed

Please note the Abandoned wellhead below, should be deleted from the Kingfisher Yellow Card Edition July 2014.

| Structure | Operator | Position                 |
|-----------|----------|--------------------------|
| 15/16-14z | Talisman | 58°23.319'N 000°05.751'E |
| 15/16a-25 | Talisman | 58°22.570'N 000°01.049'W |



For further information: Marcelle Wynter, DECC, Tel: 0300 068 6057. Email: [Marcelle.Wynter@decc.gsi.gov.uk](mailto:Marcelle.Wynter@decc.gsi.gov.uk)

## Seabed Activity

First Published: 09 April 2014 | Latest Update: 20 November 2014

## Martin Linge (Formerly Hild) Field – Development Operations

Total Norway (TEPN) are developing the Martin Linge Field in the Norwegian sector with the planned installation of a Platform and FSO (Floating Storage & Offloading Facility).

These facilities are tied back to existing TEPUK facilities in the UKCS by a 24" Gas Export Pipeline (GEP) approximately 70km in length. Approximately 4.5km of the GEP will be in the UKCS and will tie back to the existing subsea TP1 structure, relatively close to the Frigg Platforms.



| Location                 | Block      | Coordinates             |
|--------------------------|------------|-------------------------|
| Existing TP1 bypass skid | UKCS 10/1a | 59°53.610'N 02°01.050'E |
| Martin Linge Jacket      | Norwegian  | 60°30.330'N 02°00.750'E |

Vessels in field:

- MV Morning Dawn, in-field at TP1 until start December 2014 acting as a guard vessel.
- MV Ankerfisk, in-field at Martin Ling acting as a guard vessel.
- The MV Seven Petrel, working between Martin Linge and TP1 between approximately 6th November and 23rd November
- The MV Seven Falcon, at Martin Linge and TP1 between approximately 19th November and 10th December 2014.

Please avoid the area during this time.

For further information: Luis McArthur, Total, Tel:01224 297903 email: [Luis.mcarthur@total.com](mailto:Luis.mcarthur@total.com)

## Seabed Activity

First Published: 31 July 2014 | Latest Update: 04 November 2014

## Cladhan – Pipeline Installation and Subsea Works

TAQA Bratani Ltd wish to advise that the following offshore construction works will continue until 30/11/2014.

Works include, performing conductor modification work at Tern Platform and pipeline installation between Cladhan and Tern Platform. These works will be carried out by the following vessels: Dive Support Vessels – Orelia, Reel Lay Vessel – Apache and survey Support Vessel – EDT Hercules.



| Location  | Coordinates              |
|---|--------------------------|
| Tern Platform   | 61°16.530'N 000°55.064'E |
| Pipeline Turning Point                                | 61°09.966'N 000°55.397'E |
| Cladhan Location – Water Injection well W1 (as-built) | 61°08.891'N 000°47.274'E |

For further information: Andrew Hoggarth, Cladhan Project, Tel +44 (0)1224 737589, Email: [andrew.hoggarth@taqaqglobal.com](mailto:andrew.hoggarth@taqaqglobal.com)



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Seabed Activity

First Published: 06 March 2014 | Latest Update: 04 November 2014

## Cladhan (210 29a-P1,P2 & (W1) – Drilling Operations

| Drilling Rig/Ship | Installation / Well No | Position                 | Start / Finish      | Duration |
|-------------------|------------------------|--------------------------|---------------------|----------|
| Trans John Shaw   | Cladhan 210/29a-P2     | 61°08.853'N 000°47.154'E | 27/04/14 – 29/12/14 | -        |
| Trans John Shaw   | Cladhan 210/29a-6 (W1) | 61°08.535'N 000°47.164'E | 04/09/14 - 26/11/14 | -        |



For further information: Derek Harrold, TAQA Bratani, Tel:+44 1224 275557, Email: [derek.harrold@taqaglobal.com](mailto:derek.harrold@taqaglobal.com)


Seabed Activity

First Published: 09 April 2014 | Latest Update: 04 November 2014

## Shetland to Laggan / Tormore – Pipelay Operations

Main Installed Structures:

| Structures                     | Coordinates               | Structures     | Coordinates               |
|--------------------------------|---------------------------|----------------|---------------------------|
| Tormore Template               | 60° 52.29' N 03° 08.23' W | Edradour Tee 2 | 60° 55.06' N 02° 32.53' W |
| Tormore Well Protection Struct | 60° 52.31' N 03° 08.24' W | Edradour Tee 1 | 60° 54.55' N 02° 32.54' W |
| Laggan Template                | 60° 56.67' N 02° 53.62' W | Laggan ILT - 1 | 60° 56.62' N 02° 53.63' W |
| Tormore FLET 1-1               | 60° 52.30' N 03° 08.14' W | Laggan ILT - 2 | 60° 56.63' N 02° 53.57' W |
| Tormore FLET 2-1               | 60° 52.28' N 03° 08.16' W |                |                           |



For further information: Luis McArthur, Total, Tel:01224 297903 email: [Luis.mcarthur@total.com](mailto:Luis.mcarthur@total.com)

Seabed Activity


First Published: 21 May 2014 | Latest Update: 04 November 2014

## Solan Field Development – Development Operations

Premier Oil is developing the Solan Field in block 205/26a of the North Sea. 500m Safety Zones will be in place centred on the P1 and P2 wells as well as the Offloading System and Subsea Storage Tank.

Key locations are:

| Location            | Coordinates            |
|---------------------|------------------------|
| Solan Installation  | 60°03.700'N 03°58.28'W |
| Production Well P1  | 60°03.840'N 03°58.53'W |
| Production Well P2  | 60°03.760'N 03°58.68'W |
| Offloading System   | 60°03.230'N 03°57.00'W |
| Subsea Storage Tank | 60°03.610'N 03°57.97'W |



| Activity                       | Location         | Start / End         | Vessel              |
|--------------------------------|------------------|---------------------|---------------------|
| SOST and spoolpiece tie-in     | Throughout field | 04/10/14 - 31/12/14 | DSV Mermaid Endurer |
| Concrete mattress installation | Throughout field | 11/10/14 - 30/11/14 | TBC                 |

**Subsea Works:** The Solan jacket has now been installed.

For further information: Colin Strachan, Tel: +44(0)20 8998 8748, Email: [cstrachan@epcoffshore.com](mailto:cstrachan@epcoffshore.com)

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Seabed Activity

First Published: 23 October 2014 | Latest Update: 23 October 2014

210/24a – Drilling Operations

| Drilling Rig/Ship | Installation / Well No | Position                 | Start / Finish      | Duration |
|-------------------|------------------------|--------------------------|---------------------|----------|
| Ocean Nomad       | 210/24a                | 61°11.738'N 000°43.709'E | 31/10/14 – 04/05/15 | 185 Days |



For further information: Lisa Stephen, Dana, Tel: +44(0)1224 61633 email: [lisa.stephen@dana-petroleum.com](mailto:lisa.stephen@dana-petroleum.com)

Seabed Activity

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

Shiehallion – Redevelopment Project – Wet Storage



Potential hazards to fishing at the below locations which are temporary wet-storage areas for equipment associated with the redevelopment of the Schiehallion Field (the "Q204 Project"), West of Shetland.

All areas, (except one) are adjacent to or overlap existing 500 metre safety zones around the FPSO and Drill Centres, and are within the redevelopment area. One is within the Pipeline route from the FPSO to the Central Drill Centre



| Location                    | Coordinates                 | Coordinates                 | Coordinates |
|-----------------------------|-----------------------------|-----------------------------|-------------|
| Wet Store A                 | 1. 60° 21.665'N 4° 05.692'W | 3. 60° 21.455'N 4° 05.032'W |             |
|                             | 2. 60° 21.670'N 4° 05.039'W | 4. 60° 21.449'N 4° 05.688'W |             |
| Wet Store B                 | 1. 60° 22.139'N 4° 03.641'W | 3. 60° 21.764'N 4° 03.411'W |             |
|                             | 2. 60° 22.141'N 4° 03.423'W | 4. 60° 21.762'N 4° 03.628'W |             |
| Wet Store C                 | 1. 60° 21.281'N 4° 03.178'W | 3. 60° 21.179'N 4° 02.413'W |             |
|                             | 2. 60° 21.287'N 4° 02.417'W | 4. 60° 21.173'N 4° 03.174'W |             |
| Wet Store FPSO West 1       | 1. 60° 21.464'N 4° 04.812'W | 4. 60° 21.431'N 4° 04.826'W |             |
|                             | 2. 60° 21.431'N 4° 04.685'W | 5. 60° 21.458'N 4° 04.817'W |             |
|                             | 3. 60° 21.402'N 4° 04.714'W |                             |             |
| Wet Store FPSO West 2       | 1. 60° 21.582'N 4° 04.616'W | 3. 60° 21.534'N 4° 04.491'W |             |
|                             | 2. 60° 21.597'N 4° 04.558'W | 4. 60° 21.519'N 4° 04.548'W |             |
| Wet Store FPSO North        | 1. 60° 21.737'N 4° 03.806'W | 3. 60° 21.690'N 4° 03.804'W |             |
|                             | 2. 60° 21.691'N 4° 03.632'W |                             |             |
| Wet Store FPSO East         | 1. 60° 21.409'N 4° 03.540'W | 5. 60° 21.330'N 4° 03.399'W |             |
|                             | 2. 60° 21.410'N 4° 03.311'W | 6. 60° 21.330'N 4° 03.483'W |             |
|                             | 3. 60° 21.367'N 4° 03.311'W | 7. 60° 21.365'N 4° 03.538'W |             |
|                             | 4. 60° 21.346'N 4° 03.381'W |                             |             |
| Wet Store FPSO South        | 1. 60° 21.158'N 4° 04.142'W | 3. 60° 21.061'N 4° 04.098'W |             |
|                             | 2. 60° 21.155'N 4° 04.121'W | 4. 60° 21.081'N 4° 04.217'W |             |
| Wet Store West Drill Centre | 1. 60° 19.905'N 4° 05.893'W | 3. 60° 19.895'N 4° 05.401'W |             |
|                             | 2. 60° 20.019'N 4° 05.694'W | 4. 60° 19.780'N 4° 05.599'W |             |
| Wet Store Central Pipelines | 1. 60° 20.618'N 4° 02.652'W | 3. 60° 20.562'N 4° 02.523'W |             |
|                             | 2. 60° 20.631'N 4° 02.609'W | 4. 60° 20.549'N 4° 02.566'W |             |

For further information: Andy Fletcher, B.P, Tel: +44(0)1224 576444 email: [Andy.Fletcher@bp.com](mailto:Andy.Fletcher@bp.com)

Area 1

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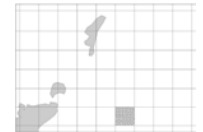
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Seabed Activity

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

## Rob Roy Field– Decommissioning Operations

The drill rig Wilhunter is carrying out well abandonments in the Rob Roy Field until circa Q3 2015. The ERRV is the Grampian Defiance.



| Location | Coordinates             |
|----------|-------------------------|
| Rob Roy  | 58°11.433'N 00°08.489'E |

For further information: Graham Smith, Hess Services Ltd, Tel: 01224 269022 email: [graham.smith@hess.com](mailto:graham.smith@hess.com)

Seabed Activity

First Published: 08 April 2014 | Latest Update: 01 September 2014

## Clair Ridge – Pipeline Installation and Subsea Works

BP Exploration Operating Company wish to advise that the following offshore construction works will continue until the beginning of October 2014.



| Location            | Coordinates                 |
|---------------------|-----------------------------|
| Clair Platform      | 60° 41.500' N 02° 32.412' W |
| Clair Ridge Jackets | 60° 44.184' N 02° 29.653' W |
| WOSPS tie-in tee    | 60° 36.742' N 02° 27.412' W |

Work includes:

- Installation of an 22" oil export pipeline bundle approx. 5.5 km long between the new Clair Ridge platform location and the existing Clair oil pipeline
- Installation of a 6" gas export pipeline approx. 14 km long between the new Clair Ridge platform location and the gas carrying West of Shetland Pipeline System (WOSPS) at the WOSPS Tee and associated prep work and rock dumping.

These works will be carried out from the following vessels:

- Oil line bundle Tow (from Wick to West of Shetland) – Bundle Command Vessel (Deep Cygnus), 2 lead tugs (TBN - Farstad vessels), a trailing tug (BB Worker) and a guard vessel (TBN)
- Boulder removal, crossing construction and survey support works – Seven Petrel
- Gas line pipelay - Seven Navica
- Rock protection of 6" gas line – Simon Stevin
- WOSPS Tee Tie-in Structure installation and Spool deployment to wet storage – Normand Oceanic
- Spool installation, subsea tie-ins and general construction work - Diving Support Vessel – Seven Discovery

For further information: Mairi Dorward, Email: [Mairi.dorward@uk.bp.com](mailto:Mairi.dorward@uk.bp.com) or Walter Jardin, Tel:+44(0)124 833640 email: [Jardinw@bp.com](mailto:Jardinw@bp.com)

Seabed Activity

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

## Thurso– Deployment of Buoys

Two wave rider buoys. The buoys are 0.9 m diameter will be deployed at the locations below (approximate, with 300 m watch circle). The water depth at this location is approximately 80 metres. The Waverider buoy will remain on site for approximately 1 year.



The wave rider buoy is yellow in colour, and will flash yellow 5 times every 20 seconds.

|            | Coordinates              |
|------------|--------------------------|
| Wavebuoy 1 | 58°37.900'N 004°22.317'W |
| Wavebuoy 2 | 58°37.900'N 004°14.367'W |

For further information, Jason McIlvenny, ERI, Tel: 01847889663 email: [Jason.McIlvenny@uhi.ac.uk](mailto:Jason.McIlvenny@uhi.ac.uk)

Area 2

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Notice To Fishermen

First Published: 06 November 2014 | **Latest Update: 06 November 2014**

**Loss of Vessel – MFV Ocean Way (FR349)**



Please be advised that the position below relates to **FV Ocean Way (FR349)**:

The coordinates: 55°48.720'N 001°09.120'E



For further information, Humber Coastguard, Tel: 01262 672317, email: [humber.coastguard@mcga.gov.uk](mailto:humber.coastguard@mcga.gov.uk)

Notice To Fishermen

First Published: 04 June 2014 | **Latest Update: 14 July 2014**

**Fife, Fergus, Flora, Angus Fields – Over Trawl, Environmental ROTV Surveys**

Overtrawl trials in the FFFA area are complete and clearance certificate has been issued by SFF. However, during these trials the sweep vessel encountered a severe snag 250m east of the 500m safety zone at the Fife location.

There are two tubular items estimated between 15 and 30 m long x 3 and 4 m diameter and between 30 and 40 mts in weight. The debris has been confirmed as non-Hess related and there are no plans for recovery of these items, therefore beware of the trawl hazard that they represent. An advisory 250m radius safety zone is recommended, centred on:

The coordinates for the snagging hazard are: 56°00.844'N 003°11.816'E



For further information, John Watt, SFF, Tel: 01224 646944, email: [J.Watt@sff.co.uk](mailto:J.Watt@sff.co.uk)

Wellheads

First Published: 20 November 2014 | **Latest Update: 20 November 2014**

**Suspended Wellhead – Structure on Seabed**

Please note the Suspended wellhead below, should be added to your Kingfisher Yellow Card Edition July 2014.

| Structure | Operator | Position                 |
|-----------|----------|--------------------------|
| 22/29c-8Y | Talisman | 57°09.100'N 001°38.586'E |



For further information: Marcelle Wynter, DECC, Tel: 0300 068 6057. Email: [Marcelle.Wynter@decc.gsi.gov.uk](mailto:Marcelle.Wynter@decc.gsi.gov.uk)

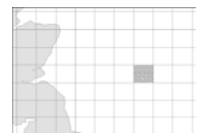
Wellheads

First Published: 01 September 2014 | **Latest Update: 23 October 2014**

**Abandoned Wellhead – Structure Removed from Seabed**

Please note the Abandoned wellhead below, should be deleted from the Kingfisher Yellow Card Edition July 2014.

| Structure  | Operator | Position                 |
|------------|----------|--------------------------|
| 30/19a-17y | Maersk   | 56°25.581'N 002°41.987'E |
| 30/17a-15Z | Maersk   | 56°20.808'N 002°17.205'E |



For further information: Marcelle Wynter, DECC, Tel: 0300 068 6057. Email: [Marcelle.Wynter@decc.gsi.gov.uk](mailto:Marcelle.Wynter@decc.gsi.gov.uk)



Area 2

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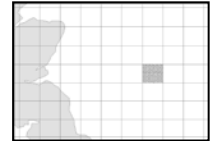
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**Seabed Activity**

First Published: 14 July 2014 | **Latest Update: 20 November 2014**

## Auk North N3 Reconfiguration Project – Construction Works

Please be advised that construction works started 01/09/14. The works will include DSV and diver activities, use of deposits and testing. Completion of the works is expected by the end of Q1 2015.



| Installation Name/No | Position                 |
|----------------------|--------------------------|
| Auk North Manifold   | 56°26.404'N 002°00.459'E |
| Well 30/16-N3A       | 56°26.379'N 002°00.490'E |

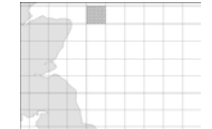
For further information, Dave Allen, Talisman Sinopec, Tel: +44(0)1224 358867 email: [alland@talisman-sinopec.com](mailto:alland@talisman-sinopec.com)

**Seabed Activity**

First Published: 20 November 2014 | **Latest Update: 20 November 2014**

## Sage/Ettrick – Diving Operations

| Drilling Rig/Ship | Installation / Well No | Position                 | Start / Finish | Duration |
|-------------------|------------------------|--------------------------|----------------|----------|
| DSV Seven Osprey  | Sage / Ettrick         | 57°57.924'N 000°37.045'W | 27/11/14       | 1 Day    |



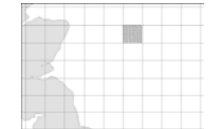
For further information: Martin Dave, Apache North Sea, Tel: 01224 505623 email: [Martin.Dane@apache.com](mailto:Martin.Dane@apache.com)

**Seabed Activity**

First Published: 31 July 2014 | **Latest Update: 20 November 2014**

## West Franklin Project – Pipeline and Subsea Works

Please note that in summer 2013 a 6km bundle (pipeline) and accompanying umbilical have been installed between the following platforms:



| Location              | Coordinates              | Location         | Coordinates              |
|-----------------------|--------------------------|------------------|--------------------------|
| West Franklin (29/4b) | 56°57.560'N 001°48.340'E | Elgin B (22/30c) | 57°00.720'N 001°50.420'E |

The proposed positions of the pipeline and umbilical are in the current release of FishSAFE data (FSI v28). The bundle is in place. The umbilical has also been laid in a trench which is now backfilled.

Several topside installations have taken place at West Franklin and Elgin

- West Franklin Platform Topside - completed
- Elgin WHP B Platform Topside – completed
- Elgin WHP A Upper Weather deck & bridge between Elgin WHP A & B – completed

The lines are expected to come into service at some time shortly after 30th November 2014.

For further information: Luis McArthur, Total, Tel:01224 297903 email: [Luis.mcarthur@total.com](mailto:Luis.mcarthur@total.com)



Area 2

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Seabed Activity

First Published: 06 November 2014 | Latest Update: 06 November 2014

## Triton FPSO – Protection Frames

**Normand Subsea will be at Triton FPSO location tentatively by 05/11/14 and will be undertaking the following tasks**

Pull in Jumper umbilical laid earlier underneath existing Bittern risers and Triton anchor chains to final location:

Protection Frame location: 57°04.955'N 00°53.406'E

Install UTA protection structures adjacent to Bittern (SY 9510A) and Dana (SY 9518G)

Riser base locations: 57°05.022'N 00°53.531'E

Approximate duration 3.5 days



For further information: Victoria Munro, Shell UK Ltd, Tel: +44(0)1224 887804 email: [V.munro@shell.com](mailto:V.munro@shell.com)

Seabed Activity

First Published: 24 October 2014 | Latest Update: 24 October 2014

## Curlew – Deployment Operations

**Deployment of wave buoy at Curlew**

56°43.696'N 001°18.993'E

From: 28<sup>th</sup> October 2014 on a permanent basis



For further information: Jon Upton, Shell, Tel: +44(0)1224 888329 email: [j.upton@shell.com](mailto:j.upton@shell.com)

Seabed Activity

First Published: 23 October 2014 | Latest Update: 23 October 2014

## Alma / Galia Field – Development Operations

**The scope of work is subsea / diver related including rock dumping.**

The Skandi Achiever will be in the Alma / Galia field from 31st October 2014

It will be working in the following locations and dates:-

| Location                 | Coordinates             | Dates               |
|--------------------------|-------------------------|---------------------|
| Alma Drill Centre        | 56°11.900'N 02°45.762'E | 31/10/14 – 11/11/14 |
| FPSO                     | 56°11.152'N 02°47.055'E | 12/11/14 – 14/11/14 |
| Galia Drill Centre (GP1) | 56°11.148'N 02°41.327'E | 14/11/14 – 15/11/14 |

The Guard vessel M.V. Lynden 11 is also in the area on behalf of Enquest.

The Guard vessel's role is to best position itself in order to provide protection for the subsea equipment currently on the seabed in the Alma/Galia Field Development, laid in preparation for the arrival of the FPSO Enquest Producer

For further information: Colin Simpson, Enquest, Tel: +44(0)1224 287786 email: [colin.simpson@enquest.com](mailto:colin.simpson@enquest.com)



Area 2

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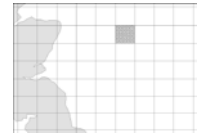
For 'live' Kingfisher updates of offshore activities, visit [www.fishsafe.eu](http://www.fishsafe.eu) and follow [@KingfisherInfo](https://twitter.com/KingfisherInfo) on Twitter

**Seabed Activity**

First Published: 03 March 2014 | **Latest Update: 21 October 2014**

## Montrose BLP Project – Development Operations

Phase two of the works could start as early as 4th Dec 2014 and is expected to be completed by the end of Q1 2015 This will involve the installation of new pipeline bundles along the 10km corridor between Montrose and the Cayley Drill Centre.



| Key Coordinates     | Coordinates              |
|---------------------|--------------------------|
| Montrose BLP        | 57°27.068'N 001°23.214'E |
| Cayley Drill Centre | 57°25.164'N 001°13.799'E |
| 44" Langed Crossing | 57°25.925'N 001°17.335'E |
| 24" GAEL Crossing   | 57°26.672'N 001°20.806'E |

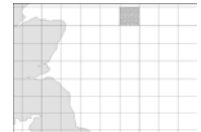
For further information, David Allan, Talisman, Tel+44 (0)1224 358867 email: [alland@talisman-sinopec.com](mailto:alland@talisman-sinopec.com)

**Seabed Activity**

First Published: 07 May 2014 | **Latest Update: 09 October 2014**

## Huntington Field – Pipeline Spans

Please be advised that following that EON have exposed pipeline PL2806 on the seabed at three locations in the Huntington Field that present a snagging hazard to fishing.



| Event           | Length (m) | Height (m) | Coordinates              |
|-----------------|------------|------------|--------------------------|
| Free Span Start | 6.1        | 0.2        | 57°36.359'N 001°38.578'E |
| Free Span End   | 6.053m     | 0.19m      | 57°36.362'N 001°38.577'E |
| Free Span Start | 7.1        | 0.3        | 57°36.505'N 001°38.542'E |
| Free Span End   | 7.09m      | 0.25m      | 57°36.509'N 001°38.542'E |
| Free Span Start | 3.6        | 0.1        | 57°36.610'N 001°38.519'E |
| Free Span End   | 3.6m       | 0.07m      | 57°36.612'N 001°38.519'E |

Pipeline has an Outside Diameter of 269mm.

For further information: Rich Jackson, Eon E&P UK Ltd, Tel: +44(0)1224 612858 email: [Richard.jackson@eon.com](mailto:Richard.jackson@eon.com)

**Seabed Activity**

First Published: 14 August 2014 | **Latest Update: 01 October 2014**

## Enochdhu Development Project – Bundle Tow Notification

ConocoPhillips UK Ltd. are developing the Enochdhu field, in the UKCS, with the planned installation of a 7,6km Pipeline Bundle and two associated towheads.

The bundle system will be tied into the existing Callanish Field Production Manifold, in 15/29b, and the new Enochdhu well, in 21/5a. The bundle will be laid over two existing pipelines; the 28inch Britannia pipeline and the 12inch Brodgar pipeline.



**Proposed Tow Route:**

| Location                             | Block  | Coordinates             |
|--------------------------------------|--------|-------------------------|
| Callanish Production Manifold Center | 15/29b | 58°00.072'N 00°43.497'E |
| Enochdhu Development Well            | 21/5a  | 57°59.270'N 00°51.093'E |
| Enochdhu Towhead Target Box          | 21/5a  | 57°59.288'N 00°51.078'E |
| Callanish Towhead Target Box         | 15/29a | 58°00.001'N 00°43.385'E |
| 28" Britannia pipeline crossing      | 21/4a  | 57°59.662'N 00°47.056'E |
| 12" Brodgar pipeline crossing        | 15/29a | 57°59.956'N 00°43.874'E |

- Seven Osprey – diving activities Nordnes FFPV – rockdumping Shemarah II – guard vessel

For further information, Andy Myers, ConocoPhillips., Tel - +44 (0) 1224 206136 email: [Andy.R.Myers@conocophillips.com](mailto:Andy.R.Myers@conocophillips.com)

Area 3

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## Seabed Activity

First Published: 23 September 2014 | **Latest Update: 14 November 2014**

### Welland Field – Decommissioning Operations

Boskalis will be removing subsea wellhead protection structures (WHPS) Welland Field on behalf of Perenco UK Ltd.



| Location | Position                 |
|----------|--------------------------|
| Well 2   | 52°59.869'N 002°41.005'E |
| Well 3   | 53°00.934'N 002°38.259'E |
| Well 4   | 53°00.543'N 002°39.962'E |

For further information, Mark Launder, Perenco UK Ltd, Tel: +44(0)1493 413575 email: [mлаuder@uk.perenco.com](mailto:mлаuder@uk.perenco.com)

## Seabed Activity

First Published: 24 April 2014 | **Latest Update: 04 November 2014**

### Cygnus Field – Development Operations

GDF Suez E&P Ltd is developing the Cygnus Field in Block 44/11a & 44/12a of the Southern North Sea. The development is centred on 3 fixed bridge-linked platforms which comprise the Cygnus Alpha Complex. There is also an additional satellite platform, Bravo Well-Head BWHP. An infield pipeline links the Bravo satellite to the Alpha Complex and product is ultimately exported via the ETS Pipeline system. The installation phase is segregated into two offshore campaigns 2014 and 2015.



In the coming month the following works are planned:

#### Subsea Pipelines

- Boskalis Rockpiper is currently conducting subsea rock installation on Cygnus 24" export pipeline.
- 2 x guard vessels (Copious & Sorrento) are currently located at Cygnus 24" export pipeline and Cygnus 12" infield pipeline providing protection.

#### Drilling

- Ensco 80 drill-rig is on location at the Alpha Well-Head Platform performing normal drilling operations.

Key Locations:

| Structures          | Coordinates              | Structures           | Coordinates              |
|---------------------|--------------------------|----------------------|--------------------------|
| Cygnus AWH Platform | 54°34.146'N 002°17.465'E | Cygnus BWH Platform  | 54°35.878'N 002°11.696'E |
| Cygnus APU Platform | 54°34.118'N 002°17.385'E | Cygnus SSIV Manifold | 54°34.159'N 002°17.320'E |
| Cygnus AUQ Platform | 54°34.090'N 002°17.305'E | Cygnus WYE Manifold  | 54°18.030'N 001°40.578'E |

For further information, Trevor Yip-Hoi, GDF Suez E&P UK Ltd, Tel: +44(0)203 122 1554 email: [trevor.yip-hoi@gdfsuezep.co.uk](mailto:trevor.yip-hoi@gdfsuezep.co.uk)

## Seabed Activity

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

### Crosgan – Drilling Operations

| Drilling Rig/Ship | Installation / Well No | Position                | Start / Finish      | Duration |
|-------------------|------------------------|-------------------------|---------------------|----------|
| Ensco 70          | Crosgan                | 54°39.941'N 00°48.087'E | 24/09/14 – 31/12/14 | 99 Days  |



For further information: Phillip Jones, Tel +44(0)203 1160615 email: [Phillip.jones.ems@rwedea.com](mailto:Phillip.jones.ems@rwedea.com)



## Area 4

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For 'live' Kingfisher updates of offshore activities, visit [www.fishsafe.eu](http://www.fishsafe.eu) and follow [@KingfisherInfo](https://twitter.com/KingfisherInfo) on Twitter

## Seabed Activity

First Published: 20 November 2014 | Latest Update: 20 November 2014

## Celtic Sea – Deployment Operations

Recording oceanographic equipment will be moored at:

49°24.284'N 008°36.041'W

Deployment Date: November 2014 Recovery Date: December 2014



For further information: Dr Jo Hopkins, NOC, Liverpool email: [jeh200@noc.ac.uk](mailto:jeh200@noc.ac.uk)

## Seabed Activity

First Published: 23 October 2014 | Latest Update: 23 October 2014

## Plymouth – Deployment Operations



Fish Tracking Instruments deployed without topmarks at the following locations

50°11.160'N 004°14.520'W  
 50°18.060'N 004°09.540'W  
 50°14.280'N 004°05.640'W  
 50°16.800'N 003°58.320'W  
 50°14.820'N 003°55.800'W  
 50°11.160'N 003°57.660'W

Deployment Date: 13<sup>th</sup> October 2014 – Ongoing



For further information: Dr Stephen Cotterell, MBA UK, Tel: +44(0)1752 633207 email: [stette@MBA.ac.uk](mailto:stette@MBA.ac.uk)  
<http://www.mba.ac.uk/simslab/research/>

## Seabed Activity

First Published: 23 October 2014 | Latest Update: 23 October 2014

## Plymouth – Deployment Operations

Passive Acoustic Fish Tracking by unmanned Surface Vessels

50°21.680'N 004°20.000'W (near The Brawn, West of Portwrinkle)  
 50°05.000'N 004°20.000'W (at sea)  
 50°05.000'N 003°50.000'W (at Sea)  
 50°13.320'N 003°50.000'W (near Soar Mill Cove (beach)).

Deployment Date: 20<sup>th</sup> October 2014 to 14<sup>th</sup> November 2014.

The USVs are between 2.5 and 4.5 meters in length, are painted bright yellow and piloted remotely. They are fitted with cameras, navigational lights, radar reflectors and AIS. They can operate up to a maximum of 4kts.

The National Oceanography Centre working together with the MBA would be grateful if shipping would keep clear of these marine scientific research vessels.



For further information: Dr Stephen Cotterell, MBA UK, Tel: +44(0)1752 633207 email: [stette@MBA.ac.uk](mailto:stette@MBA.ac.uk) Roland Rogers, NOC, Tel: 07525770526 email: [rxr@noc.ac.uk](mailto:rxr@noc.ac.uk) <http://projects.noc.ac.uk/exploring-ocean-fronts/>

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## Seabed Activity

First Published: 20 November 2014 | **Latest Update: 20 November 2014**

### Morecambe Hub – Pipeline Span

 [Map Link](#)

Please be informed that a suspected freespan of approximately 6 metres long of the Calder gas export pipeline

53°51.992'N 003°27.870'W

This poses a hazard to fishing vessels so vessels are requested to avoid fishing activities in this area. It is Centrica's intention to inspect the pipeline using an ROV within the next few weeks.



For further information: Lyndsay Arthur, Centrica, Tel: +44(0)1224 415357 email: [Lyndsay.arthur@centrica.com](mailto:Lyndsay.arthur@centrica.com)

## Seabed Activity

First Published: 20 November 2014 | **Latest Update: 20 November 2014**

### Holy Island – Deployment Operations

Partrac proposes to deploy two bottom mounted ADCP frames for 42 days in the area defined by the coordinates:

53°18.677'N 004°43.639'W  
53°18.696'N 004°42.306'W  
53°17.461'N 004°43.590'W  
53°17.480'N 004°42.258'W

Cruise Dates: 14<sup>th</sup> November 2014 Recovery Date: 31<sup>st</sup> December 2014

For further information: Judy McKay, Partrac, Tel: +44(0)141 202 0644 email: [jmmckay@partrac.com](mailto:jmmckay@partrac.com)



## Seabed Activity

First Published: 29 October 2014 | **Latest Update: 29 October 2014**

### Northeast Menai Strait, North Wales – Deployment Operations

Deployment of 1 bottom mounted ADCP is to be deployed for a period of 2 weeks to the NE of the Menai Strait

53°21.600'N 004°00.100'W

Cruise Dates: 2<sup>nd</sup> November 2014 Recovery Date: 14<sup>th</sup> November 2014

For further information: Dr Simon Neill, School of Ocean Sciences, Tel: +44(0)1248383938 email: [s.p.neill@bangor.ac.uk](mailto:s.p.neill@bangor.ac.uk)



## Seabed Activity

First Published: 23 October 2014 | **Latest Update: 23 October 2014**

### North of The Wirral – Deployment Operations

Fugro Emu will deploy one Acoustic Doppler Current Profiler (ADCP) Fl.y 5. 20s

53°27.433'N 003°11.184'W

Deployment Date: 16<sup>th</sup> October 2014 Recovery Date: 16<sup>th</sup> November 2014

It is requested that passing vessels give the marker buoy a wide berth of Approx. 200m

For further information: Jamie Dolman, Fugro EMU Ltd, Tel: +44 (0)2392 205510 email: [Jamie.dollman@fugroemu.com](mailto:Jamie.dollman@fugroemu.com)





Extra...

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**Area 1 – Hazard List**

 First Published: 01 July 2014 | **Latest Update: 06 November 2014**
**Reported Since FishSAFE v28**

| <i>Hazard Type</i>  | <i>Position</i>         | <i>Issue Date</i> | <i>Contact Details</i>                        | <i>Map</i>  |
|---|-------------------------|-------------------|---|---|
| Fishing incident reported close to Suspended Well 9/13-19 | 59°56.055'N 01°30.550'E | 28 Aug 2014       | Bernie Bennett, Tel: +44(0)1383 850388        |  |
| Very Large Tyre 1.5m x 1.5m                               | 59°56.300'N 01°57.830'W | 31 July 2104      | Kingfisher Information Tel: +44(0)1472 252307 |  |
| New Suspended Well – 205/21a-6                            | 60°11.963'N 03°51.867'W | 01 Jul 2014       | Marcelle Wynter, DECC, Tel: 0300 068 6057     |   |


**Area 2 – Hazard List**

 First Published: 01 July 2013 | **Latest Update: 04 June 2014**
**Reported Since FishSAFE v28**

| <i>Hazard Type</i>                     | <i>Position</i>         | <i>Issue Date</i> | <i>Contact Details</i>                  | <i>Map</i>  |
|--|-------------------------|-------------------|---|---|
| Lost Stevpris MK3 15 tonne Anchor      | 57°51.282'N 00°25.987'W | 31 July 2014      | Brian Beattie, Nexen, Tel: 01224 371347 |  |
| Hazardous abandoned wellhead – 20/02-4 | 57°52.660'N 00°39.600'W | 04 Jun 2014       | John Watt, SFF, Tel: 01224 646944       |   |

**Area 5 – Hazard List**

 First Published: 01 July 2013 | **Latest Update: 04 June 2014**
**Reported Since FishSAFE v28**

| <i>Hazard Type</i>                     | <i>Position</i>                                    | <i>Issue Date</i> | <i>Contact Details</i>                     | <i>Map</i>  |
|--|--|-------------------|--|---|
| Exposed Subsea Cable, Beam Trawl, Wire | 55°22.911'N 06°35.914'W<br>55°22.915'N 06°35.917'W | 13 Jun 2014       | Alasdair Wilkie, SFF, Tel: +44 1704 322306 |  |



Extra...

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### Area 1 – Rig List

Latest Update: 20 November 2014

| MOVEMENT | RIG               | POSITION              | MOVEMENT | RIG                  | POSITION              |
|----------|-------------------|-----------------------|----------|----------------------|-----------------------|
|          | Paragon MSS1      | 58°00.80'N 00°55.40'W |          | COSL Promoter        | 60°43.00'N 03°38.70'E |
|          | Blackford Dolphin | 58°06.00'N 00°14.00'E | New      | West Venture         | 60°46.60'N 03°26.10'E |
|          | Wilhunter         | 58°11.80'N 00°08.10'E |          | COSL Innovator       | 60°48.50'N 03°33.40'E |
|          | Ocean Princess    | 58°25.30'N 00°32.90'W | New      | Stena Don            | 60°50.70'N 03°37.50'E |
|          | Wilphoenix        | 58°45.50'N 01°15.50'E |          | West Phoenix         | 60°59.67'N 02°53.62'W |
|          | Rowan Viking      | 58°50.50'N 02°14.80'E |          | West Elara           | 61°02.30'N 02°20.30'E |
|          | West Epsilon      | 58°50.70'N 01°44.50'E |          | Deepsea Atlantic     | 61°05.80'N 02°11.60'E |
|          | Island Innovator  | 59°02.60'N 02°18.20'E |          | Transocean John Shaw | 61°08.90'N 00°47.30'E |
| New      | West Alpha        | 59°12.00'N 02°24.60'E |          | Ocean Nomad          | 61°13.10'N 00°42.30'E |
|          | Ocean Patriot     | 59°27.50'N 01°34.40'E | New      | Leiv Eriksson        | 61°15.50'N 03°44.80'E |
|          | Transocean Winner | 59°35.10'N 02°05.20'E |          | Bideford Dolphin     | 61°16.60'N 02°07.10'E |
| New      | Safe Scandinavia  | 60°03.40'N 03°58.20'W |          | Byford Dolphin       | 61°29.90'N 01°36.00'E |
|          | Transocean Leader | 60°14.00'N 02°30.50'E |          | COSL Rival           | 61°37.20'N 01°18.20'E |
|          | Songa Delta       | 60°27.40'N 02°41.70'E | New      | Transocean Searcher  | 61°48.00'N 02°52.20'E |
|          | Maersk Intrepid   | 60°30.30'N 02°00.80'E |          | Transocean Barents   | 63°19.70'N 05°21.60'E |
|          | Songa Trym        | 60°32.00'N 02°44.60'W | New      | Bredford Dolphin     | 64°11.70'N 05°52.20'E |
|          | Paul B Loyd Jnr   | 60°36.10'N 02°44.60'W | New      | Deepsea Bergen       | 64°58.20'N 07°37.30'E |
|          | Borgsten Dolphin  | 60°37.70'N 01°39.20'E |          |                      |                       |

### Area 2 – Rig List

Latest Update: 20 November 2014

| MOVEMENT | RIG              | POSITION              | MOVEMENT | RIG                 | POSITION              |
|----------|------------------|-----------------------|----------|---------------------|-----------------------|
| New      | Ensko 71         | 55°24.10'N 05°04.70'E |          | Prospector 1        | 56°58.00'N 01°52.10'E |
|          | Energy Enhancer  | 55°34.70'N 04°45.50'E |          | Sedco 714           | 57°00.60'N 01°51.90'E |
|          | Ensko 72         | 55°38.40'N 04°53.10'E |          | GSF Galaxy 1        | 57°00.70'N 01°50.40'E |
|          | Nobel Sam Turner | 55°51.70'N 04°39.60'E |          | Noble Hans Deul     | 57°01.90'N 01°57.30'E |
|          | Maersk Resolute  | 56°05.70'N 04°13.20'E |          | Sedco 711           | 57°09.10'N 01°38.70'E |
|          | Maersk Resolve   | 56°14.80'N 03°57.60'E |          | Borgholm Dolphin    | 57°17.30'N 02°10.70'E |
|          | Maersk Reacher   | 56°16.90'N 03°23.80'E |          | Ensko 101           | 57°17.70'N 01°39.60'E |
|          | COSL Rigmar      | 56°22.50'N 03°16.00'E | New      | Ocean Guardian      | 57°19.10'N 01°04.90'E |
|          | Maersk Innovator | 56°22.60'N 03°15.50'E |          | Rowan Stavanger     | 57°22.50'N 01°23.00'E |
|          | Rowan Gorilla 6  | 56°31.20'N 03°13.30'E |          | GSF Galaxy 2        | 57°28.40'N 01°10.40'E |
|          | Rowan Norway     | 56°32.80'N 03°13.20'E |          | Maersk Guardian     | 57°29.60'N 02°18.20'E |
|          | Maersk Resilient | 56°41.80'N 02°14.70'E |          | Rowan Gorilla 7     | 57°43.90'N 00°58.40'W |
|          | Maersk Gallant   | 56°43.00'N 03°10.10'E |          | Maersk Giant        | 57°48.90'N 04°32.00'E |
|          | Ensko 102        | 56°43.50'N 01°12.30'E |          | Transocean Prospect | 57°55.00'N 00°30.90'E |
|          | Ensko 100        | 56°47.50'N 02°05.50'E |          | Sedco 712           | 57°57.10'N 00°11.80'E |
| New      | Sedco 704        | 56°53.40'N 02°19.50'E |          | Safe Caledonia      | 57°57.60'N 00°55.10'W |
|          | Rowan Gorilla 5  | 56°57.60'N 01°48.40'E |          | Ensko 120           | 57°57.70'N 00°55.00'W |

### Area 3 – Rig List

Latest Update: 20 November 2014

| MOVEMENT | RIG                | POSITION              | MOVEMENT | RIG                   | POSITION              |
|----------|--------------------|-----------------------|----------|-----------------------|-----------------------|
|          | GSF Monarch        | 52°59.10'N 02°18.20'E |          | Seafox 2              | 53°42.00'N 03°52.10'E |
|          | Seafox 7           | 53°03.30'N 02°14.10'E |          | Seafox 1              | 53°42.20'N 01°09.00'E |
|          | Seafox 4           | 53°05.50'N 02°07.90'E |          | Ensko 121             | 53°42.60'N 04°49.20'E |
|          | GMS Endurance      | 53°23.30'N 02°00.30'E |          | Noble Regina Allen    | 53°49.10'N 04°30.90'E |
|          | Atlantic Rotterdam | 53°24.20'N 02°39.40'E |          | Energy Endeavour      | 54°00.50'N 04°27.60'E |
|          | Paragon C463       | 53°27.50'N 03°54.30'E |          | Paragon C462          | 54°10.20'N 05°26.20'E |
|          | Ensko 92           | 53°29.80'N 02°19.60'E |          | Paragon HZ1           | 54°19.00'N 02°37.20'E |
|          | Swift 10           | 53°33.00'N 04°43.90'E |          | Noble Julie Robertson | 54°31.30'N 01°25.10'E |
|          | Ensko 122          | 53°35.90'N 02°45.30'E |          | Ensko 80              | 54°34.20'N 02°17.60'E |
|          | Paragon C461       | 53°37.80'N 05°08.60'E |          | Ensko 70              | 54°35.70'N 00°26.00'E |
|          | Paragon C20051     | 53°41.80'N 03°20.40'E |          | Paragon C20052        | 54°45.00'N 04°51.20'E |

### Area 5 – Rig List

Latest Update: 20 November 2014

| MOVEMENT | RIG               | POSITION              | MOVEMENT | RIG | POSITION |
|----------|-------------------|-----------------------|----------|-----|----------|
| New      | Irish Sea Pioneer | 53°38.80'N 03°28.70'W |          |     |          |

## Extra...

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"Rig anchors may extend up to one mile from the rig position. Anchor buoys not always deployed. Fishing within the anchor pattern should be avoided. Fishermen may contact the installation or the ERRV (standby vessel) for positions of the anchors."

## Area 1 – Anchor List

| Latest Update: 20 November 2014

## Blackford Dolphin – At Block 15/27 Ravel

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        | 58°05.960'N 00°13.850'E | 3          | 57°06.420'N 00°16.040'E | 6          | 57°05.070'N 00°13.190'E |
| 1          | 57°06.850'N 00°13.180'E | 4          | 57°05.580'N 00°15.580'E | 7          | 57°05.490'N 00°11.690'E |
| 2          | 57°07.150'N 00°14.780'E | 5          | 57°05.080'N 00°14.520'E | 8          | 57°06.430'N 00°13.180'E |

## PBLJ – Clair Appraisal Well 12-1E

| Anchor No. | Position                 | Anchor No. | Position                 | Anchor No. | Position                 |
|------------|--------------------------|------------|--------------------------|------------|--------------------------|
| Rig        | 60°36.065'N 002°44.701'W | 3          | 60°36.712'N 002°45.225'W | 6          | 60°35.821'N 002°43.440'W |
| 1          | 60°35.801'N 002°46.027'W | 4          | 60°36.703'N 002°44.179'W | 7          | 60°35.454'N 002°44.215'W |
| 2          | 60°36.320'N 002°46.008'W | 5          | 60°36.313'N 002°43.445'W | 8          | 60°35.386'N 002°45.214'W |

## Ocean Princess – At Athena Well 14/18b-A2z(P4)

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        | 58°25.220'N 00°33.080'W | 3          | 58°25.460'N 00°31.950'W | 6          | 58°24.600'N 00°33.390'W |
| 1          | 58°25.810'N 00°33.520'W | 4          | 58°24.990'N 00°31.980'W | 7          | 58°24.990'N 00°34.200'W |
| 2          | 58°25.810'N 00°32.640'W | 5          | 58°24.650'N 00°32.640'W | 8          | 58°24.460'N 00°34.150'W |

## Western Isles 210/24a – Anchor Piles and Chains Installation

Dana's Western Isles Development will commence the Anchor Piles and Chains Installation at the start of July. The 12 anchor piles should be flush with the seabed or below but the attached chains, approximately 210m in length, will lie on the seabed. There will be a sub-surface buoy on the rigging at the FPSO end of each of the 12 ground chains

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| 1          | 61°12.746'N 00°43.600'E | 5          | 61°13.628'N 00°45.671'E | 9          | 61°12.214'N 00°46.134'E |
| 2          | 61°12.773'N 00°43.593'E | 6          | 61°13.620'N 00°45.726'E | 10         | 61°12.199'N 00°46.086'E |
| 3          | 61°12.911'N 00°43.583'E | 7          | 61°13.566'N 00°45.989'E | 11         | 61°12.136'N 00°45.831'E |
| 4          | 61°12.938'N 00°43.587'E | 8          | 61°13.553'N 00°46.039'E | 12         | 61°12.126'N 00°45.778'E |

## COSL – Rival Flotel - BP Magnus

| Anchor No.  | Position                | Anchor No. | Position                | Anchor No. | Position                |
|-------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig         | 61°37.220'N 01°18.240'E | 4          | 61°35.900'N 01°18.740'E | 9          | 61°37.430'N 01°15.440'E |
| 1           | 61°37.510'N 01°20.980'E | 5          | 61°35.920'N 01°18.200'E | 10         | 61°38.540'N 01°17.630'E |
| 1 Piggyback | 61°37.550'N 01°21.410'E | 6          | 61°35.930'N 01°17.820'E | 11         | 61°38.600'N 01°18.110'E |
| 2           | 61°37.270'N 01°21.090'E | 7          | 61°36.980'N 01°15.470'E | 12         | 61°38.610'N 01°18.600'E |
| 3           | 61°37.050'N 01°20.850'E | 8          | 61°37.200'N 01°15.410'E |            |                         |

## Glen Lyon – FPSO - Schiehallion

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        |                         | 7          | 60°20.531'N 04°03.271'W | 14         | 60°21.054'N 04°05.848'W |
| 1          | 60°21.811'N 04°02.376'W | 8          | 60°20.516'N 04°03.330'W | 15         | 60°21.085'N 04°05.875'W |
| 2          | 60°21.780'N 04°02.350'W | 9          | 60°20.506'N 04°03.392'W | 16         | 60°22.223'N 04°04.935'W |
| 3          | 60°21.750'N 04°02.318'W | 10         | 60°20.493'N 04°03.449'W | 17         | 60°22.236'N 04°04.872'W |
| 4          | 60°21.720'N 04°02.299'W | 11         | 60°20.956'N 04°05.766'W | 18         | 60°22.253'N 04°04.806'W |
| 5          | 60°21.691'N 04°02.273'W | 12         | 60°20.987'N 04°05.791'W | 19         | 60°22.264'N 04°04.736'W |
| 6          | 60°20.544'N 04°03.208'W | 13         | 60°21.019'N 04°05.825'W | 20         | 60°22.277'N 04°04.674'W |

Extra...

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## Borgsten Dolphin – Dunbar Platform 3/14a

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        | 60°37.660'N 01°39.290'E | 5          | 60°37.820'N 01°37.750'E | 10         | 60°37.390'N 01°40.390'E |
| 1          | 60°36.930'N 01°38.730'E | 6          | 60°37.930'N 01°37.820'E | 11         | 60°37.290'N 01°40.320'E |
| 2          | 60°37.000'N 01°38.510'E | 7          | 60°38.350'N 01°39.510'E | 12         | 60°37.190'N 01°40.180'E |
| 3          | 60°37.060'N 01°38.300'E | 8          | 60°38.300'N 01°39.750'E |            |                         |
| 4          | 60°37.700'N 01°37.700'E | 9          | 60°38.250'N 01°39.980'E |            |                         |

## Area 2 – Anchor List

First Published: 28 July 2014 | Latest Update: 20 November 2014

## Sedco 712 – At 21/1a Tweedsmuir South Well SP1

Please note that the flotel Safe Bristolina is now moored alongside the North Everest Platform in UKCS Block 22/10a-A

| Anchor No. | Position                 | Anchor No. | Position                 | Anchor No. | Position                 |
|------------|--------------------------|------------|--------------------------|------------|--------------------------|
| Rig        | 57°57.029'N 000°11.692'E | 3          | 57°57.531'N 000°11.058'E | 6          | 57°56.887'N 000°12.794'E |
| 1          | 57°56.888'N 000°10.532'E | 4          | 57°57.617'N 000°12.065'E | 7          | 57°56.427'N 000°12.185'E |
| 2          | 57°57.273'N 000°10.556'E | 5          | 57°57.228'N 000°12.767'E | 8          | 57°56.479'N 000°11.135'E |

## Sedco 714

Please note that the flotel Safe Bristolina is now moored alongside the North Everest Platform in UKCS Block 22/10a-A

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        | 57°00.590'N 01°51.810'E | 3          | 57°01.180'N 01°51.330'E | 6          | 57°00.400'N 01°52.680'E |
| 1          | 57°00.460'N 01°50.910'E | 4          | 57°01.220'N 01°52.070'E | 7          | 57°00.120'N 01°52.190'E |
| 2          | 57°00.880'N 01°50.760'E | 5          | 57°00.710'N 01°52.720'E | 8          | 57°00.090'N 01°51.610'E |

## North Everest Platform

Please note that the flotel Safe Bristolina is now moored alongside the North Everest Platform in UKCS Block 22/10a-A

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        | 57°45.507'N 01°48.000'E | 3          | 57°45.616'N 01°45.790'E | 6          | 57°46.427'N 00°48.961'E |
| 1          | 57°44.336'N 01°47.484'E | 4          | 57°45.939'N 01°45.925'E | 7          | 57°45.052'N 00°49.332'E |
| 2          | 57°44.515'N 01°46.855'E | 5          | 57°46.559'N 01°47.923'E | 8          | 57°44.861'N 00°49.324'E |

## Lomond

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        | 57°17.252'N 02°10.692'E | 5          | 57°16.827'N 02°11.231'E | 10         | 57°17.536'N 02°09.459'E |
| 1          | 57°18.025'N 02°11.008'E | 6          | 57°16.714'N 02°11.022'E | 11         | 57°17.597'N 02°09.475'E |
| 2          | 57°17.919'N 02°11.384'E | 7          | 57°16.676'N 02°09.845'E | 12         | 57°17.681'N 02°09.619'E |
| 3          | 57°17.757'N 02°11.689'E | 8          | 57°16.805'N 02°09.533'E |            |                         |
| 4          | 57°16.961'N 02°11.380'E | 9          | 57°16.984'N 02°09.322'E |            |                         |

## Stena Spey – At Alma Well AW1 (K1)

| Anchor No. | Position                | Anchor No. | Position                | Anchor No. | Position                |
|------------|-------------------------|------------|-------------------------|------------|-------------------------|
| Rig        | 56°11.880'N 02°45.750'E | 3          | 56°12.220'N 02°46.880'E | 6          | 56°11.200'N 02°45.080'E |
| 1          | 56°12.640'N 02°45.300'E | 4          | 56°11.680'N 02°47.010'E | 7          | 56°11.700'N 02°45.430'E |
| 2          | 56°12.640'N 02°46.260'E | 5          | 56°11.180'N 02°46.280'E | 8          | 56°11.190'N 02°45.110'E |



Extra...

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### Area 1 – Survey List

| Company & Vessels  | Towed Cable Length / Depth | Area Covered & Quad Blocks   |  | Duration                                |
|--|----------------------------|--|--|---|
| Baker Hughes<br>TBC  | 10m / 5m                   | 57°56.559'N 000°21.820'E   | 57°56.364'N 000°22.700'E<br>Quad Block(s): 21  | 25/11/2014 - 31/05/2015<br>For 1 Day    |
| Gardline Geo survey Ltd<br>Ocean Observer<br>GHXX                                |                            | 1. 58°04.409'N 001°07.674'E<br>2. 58°04.493'N 001°08.778'E<br>3. 58°04.146'N 001°09.660'E<br>4. 58°03.440'N 001°10.544'E<br>5. 58°02.413'N 001°10.736'E<br>6. 58°01.818'N 001°09.605'E | 7. 58°01.592'N 001°08.974'E<br>8. 58°01.929'N 001°06.291'E<br>9. 58°02.378'N 001°05.586'E<br>10. 58°03.223'N 001°05.777'E<br>11. 58°03.566'N 001°06.179'E<br>Quad Block(s): 16 | 17/11/2014 - 17/12/2014<br>For 1 Day    |
| Baker Hughes<br>TBC  | N/A                        | 58°00.766'N 000°54.263'W   | 58°00.335'N 000°52.364'W<br>Quad Block(s): 14  | 12/11/2014 - 31/03/2015<br>For 0.5 Days |
| Fugro Survey Ltd<br>MV Geo Prospector<br>HP2038                                  | N/A                        | 1. 61°03.350'N 002°07.510'W<br>2. 61°06.000'N 002°07.440'W<br>3. 61°05.970'N 002°02.580'W<br>4. 61°03.320'N 002°02.660'W   | Quad Block: 214  | 24/11/2014 - 31/12/2014<br>For 7 Days   |
| Gardline Geo survey Ltd<br>Ocean Researcher<br>GDLS                              | 1200m / 3m                 | 1. 59°35.311'N 001°39.488'E<br>2. 59°35.383'N 001°46.924'E<br>3. 59°31.613'N 001°47.060'E<br>4. 59°31.540'N 001°39.638'E<br>5. 59°31.540'N 001°39.638'E                                | Quad Block: 9  | 01/10/2014 - 31/03/2015<br>For 4 Days   |
| Fugro Survey<br>Geo Prospector<br>HP2038   |                            | 1. 58°16.339'N 000°20.246'E<br>2. 58°16.465'N 000°26.377'E<br>3. 58°13.234'N 000°26.609'E<br>4. 58°13.109'N 000°20.488'E   | Quad Block: 15   | 29/09/14 - 30/11/14<br>For 2 Days       |
| Baker Hughes   | N/A                        | 58°05.953'N 000°13.867'E   | Quad Block(s): 15  | 07/09/2014 - 31/12/2014<br>For 0.5 Days |
| Fugro Geoconsulting Ltd<br>Fugro Galaxy<br>C6YY4                                 | N/A                        | 1. 58°05.133'N 000°50.919'E<br>2. 58°37.169'N 001°06.452'E   | Quad Block(s): 15,16   | 01/09/2014 - 30/11/2014<br>For 5 Days   |
| Fugro GeoConsulting Ltd<br>Fugro Galaxy – C6YY4<br>Fugro Geo Prospector - HP2038 | N/A                        | 1. 61°00.477'N 003°40.446'W<br>2. 60°52.251'N 003°08.342'W   | Quad Block(s): 205, 213  | 01/09/2014 - 31/12/2014<br>For 14 Days  |
| Schlumberger Oilfield UK<br>Paul B Loyd Junior<br>YJQD3                          | 2m / 5m                    | 60°36.065'N 002°44.701'W   | Quad Block(s): 206   | 01/09/2014 - 31/03/2015<br>For 2 Days   |
| Polarcus DMCC<br>Vos Hera<br>ICME<br>St. John<br>YJQT9                           | 6500m @7m<br>Cables @ 12m  | 1. 58°22.308'N 000°20.884'W<br>2. 58°08.167'N 000°20.884'W<br>3. 58°08.166'N 002°12.102'W<br>4. 58°22.307'N 002°12.102'W   | Quad Block(s): 13,14   | 20/08/2014 - 30/11/2014<br>For 51 Days  |
| PGS Geophysical ASA<br>Atlantic Explorer<br>C6TU2                                | 6000m / 20m                | 1. 58°12.054'N 001°41.485'E<br>2. 57°55.034'N 001°57.100'E<br>3. 57°41.995'N 001°12.833'E<br>4. 57°50.356'N 000°49.912'E   | 5. 58°02.838'N 000°49.676'E<br>6. 58°13.752'N 001°27.805'E<br>7. 58°10.460'N 001°36.041'E<br>Quad Block(s): 16, 22   | 01/08/2014 – 30/11/14<br>For 75 Days    |
| Schlumberger Oilfield UK<br>Paul B Loyd Junior<br>YJQD3                          | 2m / 5m                    | 60°37.800'N 002°36.129'W   | Quad Block(s): 9   | 18/06/2014 - 28/02/2015<br>For 2 Days   |
| PGS Geophysical ASA<br>Atlantic Explorer<br>C6TU2                                | 6500m / TBA                | 1. 59°05.934'N 000°47.106'E<br>2. 59°23.403'N 000°45.914'E<br>3. 59°24.294'N 001°56.479'E  | 4. 59°10.058'N 002°01.657'E<br>5. 59°06.775'N 001°56.587'E<br>Quad Block(s): 8; 9  | 05/04/2014 - 30/11/2014<br>For 45 Days  |

Extra...

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|   |             |   |  |   |
|---|-------------|---|--|---|
| PGS Geophysical ASA<br>Atlantic Explorer<br>C6TU2 | 6500m / 15m | 1. 61°49.268'N 001°29.601'E<br>2. 61°44.171'N 001°33.118'E<br>3. 61°44.171'N 001°33.494'E<br>4. 61°21.375'N 001°47.293'E<br>5. 61°17.347'N 001°48.095'E<br>6. 61°17.270'N 001°27.018'E<br>7. 61°16.974'N 001°19.421'E<br>8. 61°17.083'N 001°16.562'E  | 9. 61°17.684'N 001°13.715'E<br>10. 61°18.457'N 001°11.895'E<br>11. 61°35.485'N 000°40.974'E<br>12. 61°36.755'N 000°39.352'E<br>13. 61°39.064'N 000°38.864'E<br>14. 61°40.864'N 000°40.472'E<br>15. 61°42.188'N 000°43.795'E<br>16. 61°49.208'N 001°14.285'E  | 01/04/2014 - 30/11/2014<br><br>For 90 Days  |
| PGS Geophysical ASA<br>Atlantic Explorer<br>C6TU2 | 6500m / 15m | 1. 58°30.406'N 000°19.769'E<br>2. 58°30.578'N 000°17.113'E<br>3. 58°31.114'N 000°14.903'E<br>4. 58°40.504'N 001°47.579'W<br>5. 58°41.881'N 001°45.009'W<br>6. 58°43.488'N 001°43.891'W<br>7. 58°57.081'N 001°40.021'W<br>8. 58°59.910'N 001°39.749'W<br>9. 59°02.734'N 001°41.583'W<br>10. 59°04.339'N 001°47.696'W<br>11. 59°05.890'N 001°06.444'E | 12. 59°03.982'N 001°13.294'E<br>13. 58°59.720'N 001°13.886'E<br>14. 58°48.249'N 001°03.291'E<br>15. 58°46.588'N 001°00.604'E<br>16. 58°45.787'N 000°55.800'E<br>17. 58°35.101'N 000°55.141'E<br>18. 58°32.459'N 000°53.200'E<br>19. 58°30.931'N 000°47.327'E | 15/03/2014 - 30/11/2014<br><br>For 130 Days |

### Area 2 – Survey List

| Company & Vessels   | Towed Cable Length / Depth                  | Area Covered & Quad Blocks  |   | Duration                                    |
|---|---|---|---|---|
| CGG<br>Viking Vanquish  | 10 x Cables<br>1 x Cable at a time<br>8.5km | 55°00.000'N 000°01.000'W<br>55°00.000'N 001°05.000'W<br>57°00.000'N 001°25.000'W<br>56°19.000'N 002°10.000'E  | 55°55.157'N 003°21.000'E<br>55°49.519'N 003°55.821'E<br>55°42.130'N 003°47.744'E  | 30/10/2014 - 10/11/2014<br><br>For 120 Days |
| FairfieldNodal<br>Ocean Pearl - C6ZW4<br>Geowave Commander - LAKY6  | 13.2 - 15km<br>6m                           | 56°46.020'N 002°04.196'E<br>56°53.188'N 002°30.305'E<br>56°38.947'N 002°43.136'E<br>56°31.825'N 002°17.149'E  | Quad 30   | 10/10/2014 - 31/01/2015<br><br>For 76 Days  |
| Senergy Survey & GeoEngineering<br>Greatship Manisha<br>9V7823  |   | 1. 57°19.662'N 002°08.441'E<br>2. 57°19.878'N 002°07.541'E  |   | 10/10/2014 - 30/11/2014<br><br>For 20 Days  |
| Gardline Geosurvey Ltd<br>Ocean Seeker<br>ZNZK5   | 700m / 3m                                   | 1. 57°12.668'N 000°37.547'E<br>2. 57°15.032'N 000°43.918'E<br>3. 57°10.533'N 000°49.341'E<br>4. 57°08.175'N 000°42.732'E  | 5. 57°18.587'N 000°23.877'E<br>6. 57°18.950'N 000°31.814'E<br>7. 57°13.577'N 000°32.644'E<br>8. 57°13.201'N 000°24.712'E  | 01/10/2014 - 31/12/2014<br><br>For 36 Days  |
| Gardline Geosurvey Ltd<br>Ocean Researcher<br>GDLS  | N/A   | 1. 59°21.699'N 001°38.835'E<br>2. 59°19.021'N 001°38.283'E<br>3. 59°19.301'N 001°33.041'E<br>4. 59°21.444'N 001°33.478'E<br>5. 59°21.387'N 001°34.528'E<br>6. 59°21.847'N 001°34.621'E  | 7. 59°21.967'N 001°32.359'E<br>8. 59°24.111'N 001°32.796'E<br>9. 59°23.831'N 001°38.049'E<br>10. 59°21.764'N 001°37.624'E   | 15/09/2014 - 30/11/2014<br><br>For 8 Days   |
| TBC   | 1200m / 3m                                  | 1. 56°33.449'N 002°21.910'E<br>2. 56°33.493'N 002°31.768'E<br>3. 56°28.049'N 002°31.835'E<br>4. 56°28.005'N 002°22.000'E  | Quad Block(s): 30   | 28/08/2014 - 30/11/2014<br><br>For 15 Days  |
| PGS Geophysical ASA<br>Ramford Challenger<br>LAYM4  | 8500m / 25m                                 | 1. 57°20.459'N 002°14.537'E<br>2. 56°40.695'N 002°34.218'E<br>3. 56°31.345'N 002°01.848'E<br>4. 56°40.162'N 001°49.207'E  | 57°01.491'N 001°47.908'E<br>57°05.750'N 001°58.274'E<br>57°16.051'N 001°59.194'E  | 22/08/2014 - 03/05/2015<br><br>For 140 Days |
| PGS Geophysical ASA<br>Ramford Challenger<br>LAYM4  | 8500m / 25m                                 | 1. 56°44.844'N 002°32.164'E<br>2. 56°35.789'N 002°36.657'E<br>3. 56°24.419'N 002°50.791'E<br>4. 56°16.388'N 002°24.741'E  | 5. 56°19.663'N 002°14.005'E<br>6. 56°39.050'N 002°14.094'E  | 22/08/2014 - 03/05/2015<br><br>For 80 Days  |
| CGG Services S.A<br>M/V Oceanic Challenger<br>FIEZ<br>Bourbon Petrel - 5BWE3<br>MV Shannon - YJQC6<br>Cassandra 5 - 9V7508<br>Octopus - YJVY8 | 7950m / 50m                                 | <i>Amendment to Issue 22/14</i><br>1. 57°37.244'N 002°06.232'E<br>2. 57°31.834'N 002°08.907'E<br>3. 57°04.840'N 002°22.269'E<br>4. 56°59.423'N 002°24.948'E<br>5. 56°59.657'N 001°54.264'E<br>6. 56°51.098'N 001°54.100'E<br>7. 56°51.211'N 001°03.717'E<br>8. 57°08.887'N 001°03.648'E | 9. 57°08.885'N 001°02.161'E<br>10. 57°16.386'N 001°02.126'E<br>11. 57°16.405'N 000°50.212'E<br>12. 57°37.481'N 000°50.224'E<br>13. 57°37.475'N 001°21.857'E<br>14. 57°41.131'N 001°21.837'E<br>15. 57°40.959'N 002°04.375'E<br>16. 57°37.244'N 002°06.232'E | 10/08/2014 - 31/12/2014<br><br>For 80 Days  |

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|  |       |  |   |   |
|--|-------|--|---|---|
| CGG<br>MV Oceanic Phoenix - LAKZ6<br>MV Oceanic Endeavour - 3EJQ7<br>M/V Pacific Porpoise - 9V7613<br>Mare Verde - HO4735<br>Maggie M - MJDL4<br>Arctic Star - V3NJ8 | 8000m | Amendment to Issue 07/2014<br>1. 57°21.845'N 000°47.937'E<br>2. 57°21.931'N 002°13.809'E<br>3. 57°15.448'N 002°17.020'E<br>4. 56°59.961'N 002°24.682'E<br>5. 56°49.961'N 002°29.632'E<br>6. 56°35.660'N 002°36.710'E | 7. 56°32.548'N 002°40.608'E<br>8. 56°26.037'N 002°48.764'E<br>9. 56°26.092'N 001°33.504'E<br>10. 56°26.000'N 000°48.233'E<br>11. 57°21.845'N 000°47.937'E<br>Quad 22;23;29;30 | 07/06/2013 - 30/11/2014<br><br>For 120 Days |
|--|-------|--|---|---|

### Area 3 – Survey List

| Company & Vessels                                      | Towed Cable Length / Depth | Area Covered & Quad Blocks  |  | Duration                                   |
|--|----------------------------|---|--|--|
| Osiris Projects<br>Bibby Tethra<br>2EGF8               |                            | 1. 52°54.586'N 002°35.253'E<br>2. 52°54.590'N 002°36.502'E                                | 3. 52°53.835'N 002°36.508'E<br>4. 52°53.831'N 002°35.260'E<br><br>Quad Block 53              | 16/11/2014 - 30/11/2014<br><br>For 4 Days  |
| Gardline Geosurvey Limited<br>Ocean Researcher<br>GDLS |                            | 1. 54°26.938'N 002°08.987'E<br>2. 54°27.187'N 002°09.808'E                                | 3. 54°26.709'N 002°10.235'E<br>4. 54°26.460'N 002°09.414'E<br><br>Quad Block 44              | 13/11/2014 - 19/12/2014<br><br>For 4 Days  |
| RWE DEA UK SNS Ltd                                     |                            | 54°39.941'N 000°48.087'E  | Quad Block(s): 42  | 01/11/2014 - 31/12/2014<br><br>For 2 Days  |
| Gardline Geosurvey Limited<br>Ocean Researcher<br>GDLS | N/A                        | 1. 53°02.815'N 001°50.625'E<br>2. 53°02.090'N 001°52.442'E                                | Quad Block(s): 48  | 01/09/2014 - 30/11/2014<br><br>For 14 Days |
| Gardline Geosurvey Limited<br>Ocean Researcher<br>GDLS | N/A                        | 53°07.758'N 001°41.556'E  | Quad Block(s): 48  | 01/09/2014 - 30/11/2014<br><br>For 7 Days  |
| Polarcus DMCC<br>Polarcus Asima<br>C6XK6               | 6500m / 12m                | 1. 54°33.871'N 000°12.090'W<br>2. 54°39.954'N 000°24.090'W<br>3. 55°05.922'N 000°24.091'W | 4. 55°06.039'N 000°23.910'E<br>5. 54°33.921'N 000°23.911'E<br><br>Quad Block(s): 35,36,41,42 | 18/08/2014 - 30/11/2014<br><br>For 45 Days |

### Area 6 – Survey List

| Company & Vessels       | Towed Cable Length / Depth | Area Covered & Quad Blocks   |   | Duration                                    |
|-------------------------|----------------------------|--|---|---|
| Western Spirit<br>3EIL5 | 10500m / 6m                | 1. 61° 00 00'N 05° 00 00'W<br>2. 60° 30 00'N 03° 36 00'W<br>3. 60° 00 00'N 03° 36 00'W<br>4. 59° 20 00'N 05° 24 00'W<br>5. 59° 20 00'N 06° 00 00'W<br>6. 57° 50 00'N 09° 00 00'W<br>7. 57° 20 00'N 09° 00 00'W<br>8. 57° 00 00'N 08° 12 00'W | 9. 56° 10 00'N 08° 12 00'W<br>10. 56° 10 00'N 10° 36 00'W<br>11. 56° 42 00'N 14° 00 00'W<br>12. 57° 30 00'N 14° 00 00'W<br>13. 58° 20 00'N 14° 24 00'W<br>14. 59° 50 00'N 14° 00 00'W<br>15. 60° 10 00'N 13° 12 00'W<br>16. 60° 10 00'N 08° 00 00'W | 15/05/2014 - 30/11/2014<br><br>For 180 Days |