

## PETROLEUM ACT 1998

### Notice of Application for a Submarine Pipeline Works Authorisation

Dana Petroleum (E&P) Limited hereby gives notice on behalf of itself and Cieco Exploration and Production (UK) Limited, in accordance with the provisions of Part I of Schedule 2 to the Petroleum Act 1998 that it has made an application to the Secretary of State for Energy & Climate Change for the grant of an authorisation for the construction and use of a system of pipelines between the SDC Leading Towhead Toweye to the SRB Trailing Towhead Toweye (south bundle) and between the NDC Leading Towhead Toweye to the NRB Trailing Towhead Toweye (north bundle).

A map (or maps) delineating the route of the proposed pipelines and providing certain further information may be inspected free of charge at the places listed in the Schedule to this notice from 10am to 4pm on each weekday from the date that this notice is published until the date mentioned in the next paragraph of this notice. Alternatively log on to the following page to view electronically, <https://www.gov.uk/oil-and-gas-infrastructure#public-notice-for-viewing>

Pursuant to a direction of the Secretary of State, representations with respect to the application may be made in writing and addressed to the Secretary of State for Energy & Climate Change, Oil & Gas Authority, Consents and Authorisations, Second Floor, 48 Huntly Street, Aberdeen, AB10 1SH (marked FAO Mrs Claire Grant, Offshore Pipeline Authorisations) not later than 15<sup>th</sup> July 2016 and should bear the reference PA/1484 and state the grounds upon which the representations are made.

Dated 17<sup>th</sup> June 2016

Dana Petroleum (E&P) Limited  
King's Close  
62 Huntly Street  
Aberdeen  
AB10 1RS



Reidar Hustoft  
Chief Operating Officer

## Annex B

### SCHEDULE TO THE NOTICE FOR PUBLICATION - PLACES WHERE A MAP OR MAPS MAY BE INSPECTED

Dana Petroleum (E&P) Limited King's Close 62 Huntly Street Aberdeen AB10 1RS	Oil & Gas Authority Consents & Authorisations AB1 Second Floor 48 Huntly Street Aberdeen AB10 1SH
Marine Scotland Compliance Area 1-A North Victoria Quay Edinburgh EH6 6QQ	Scottish Fisheries Protection Agency Old Harbour Buildings Scrabster Caithness KW14 7UJ
Orkney Fisheries Association 5 Ferry Terminal Building Kirkwall Orkney KW15 1HU	Fishery Office 13-19 Alexandra Buildings Esplanade Lerwick Shetland ZE1 0LL
Anstruther Fishery Office 28 Cunzie Street Anstruther KY10 3DF	Scottish Fishermen's Federation 24 Rubislaw Terrace Aberdeen AB10 1XE
Fishery Office Suite 3-5 Douglas Centre March Road Buckie AB56 4BT	Aberdeen Fishery Office Room A119 PO Box 101 375 Victoria Road Aberdeen AB11 9DB
Fishery Office Keith House Seagate Peterhead AB4 6JP	Fishery Office 121 Shore Street Fraserburgh AB43 9BR
Highlands and Islands Fishermen's Association Rona 7 Aultgrishan Gairloch Ross-Shire IV21 2DZ	National Federation of Fishermens' Organisations 30 Monkgate York YO31 7PF
Fishery Office Kirkwall Terminal Building East Pier Kirkwall KW15 1HU	

## TECHNICAL ANNEX

At the request of the Secretary of State for Energy & Climate Change, Dana Petroleum (E&P) Limited presents the following information about the Western Isles (Barra & Harris) development:

Dana Petroleum (E&P) Limited will formally notify the Health & Safety Executive of certain details relating to the proposed new pipeline(s), prior to construction. This is required under regulation 20 of the Pipelines Safety Regulations (SI 1996/825) and applies only to Major Accident Hazard Pipelines, which are defined in the Regulations.

### Pre-Commissioning Testing

Suitable pre-commissioning and testing of the pipeline will be undertaken in compliance with the adopted pipeline design code/standard, prior to commissioning.

### Design Pressure

The pipeline(s) will not be operated at a pressure greater than that for which it has been designed.

### Leak Detection

Flow of fluids through the pipeline will be monitored to enable the detection of leaks at all times.

In the event of a leak being detected the location and significance of the leak will be established and steps will be taken to bring the leak under control as soon as possible.

In the event of a leak likely to harm persons or the environment being confirmed then Emergency Action will be taken.

Where applicable leaks of oils or chemicals will be reported to the relevant authorities in compliance with Petroleum Operations Notice No.1 Guidance. Copies of which can be located at <https://www.gov.uk/oil-and-gas-petroleum-operations-notices>.

Routine surveillance will be carried out along the pipeline route.

### Emergency Action

In the event a major release from the pipeline occurs the following emergency action will be taken:

- All fluid delivery into the pipeline will be manually or automatically stopped.
- Pipeline emergency procedures should be implemented, as appropriate.
- The Health & Safety Executive will be notified by the quickest practical means and a report will be submitted under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (1995), where appropriate.

- A survey will be carried out to determine the location of the release and remedial pipeline works will be undertaken as necessary.
- If an oil spill has occurred contingency arrangements will be implemented in accordance with the pipeline Oil Spill Contingency Plan required under the provisions of the Merchant Shipping (Oil Pollution Preparedness, Response and Co-operation Convention) Regulations 1998.

### **Recommissioning**

In the event of any pipeline break or damage, the subsequent modification, maintenance or repair work should be carried out in such a way as not to detrimentally affect the pipeline's continuing fitness for purpose. Notification of such modification or repair work will be made to the Health & Safety Executive under regulation 22 of the Pipelines Safety Regulations (SI 1996/825), where appropriate.

### **On Bottom Stability and Safety**

The pipeline will be laid in a manner that will ensure its safety and stability and the safety of users of the sea under all reasonably foreseeable conditions.

### **Limits of Deviation**

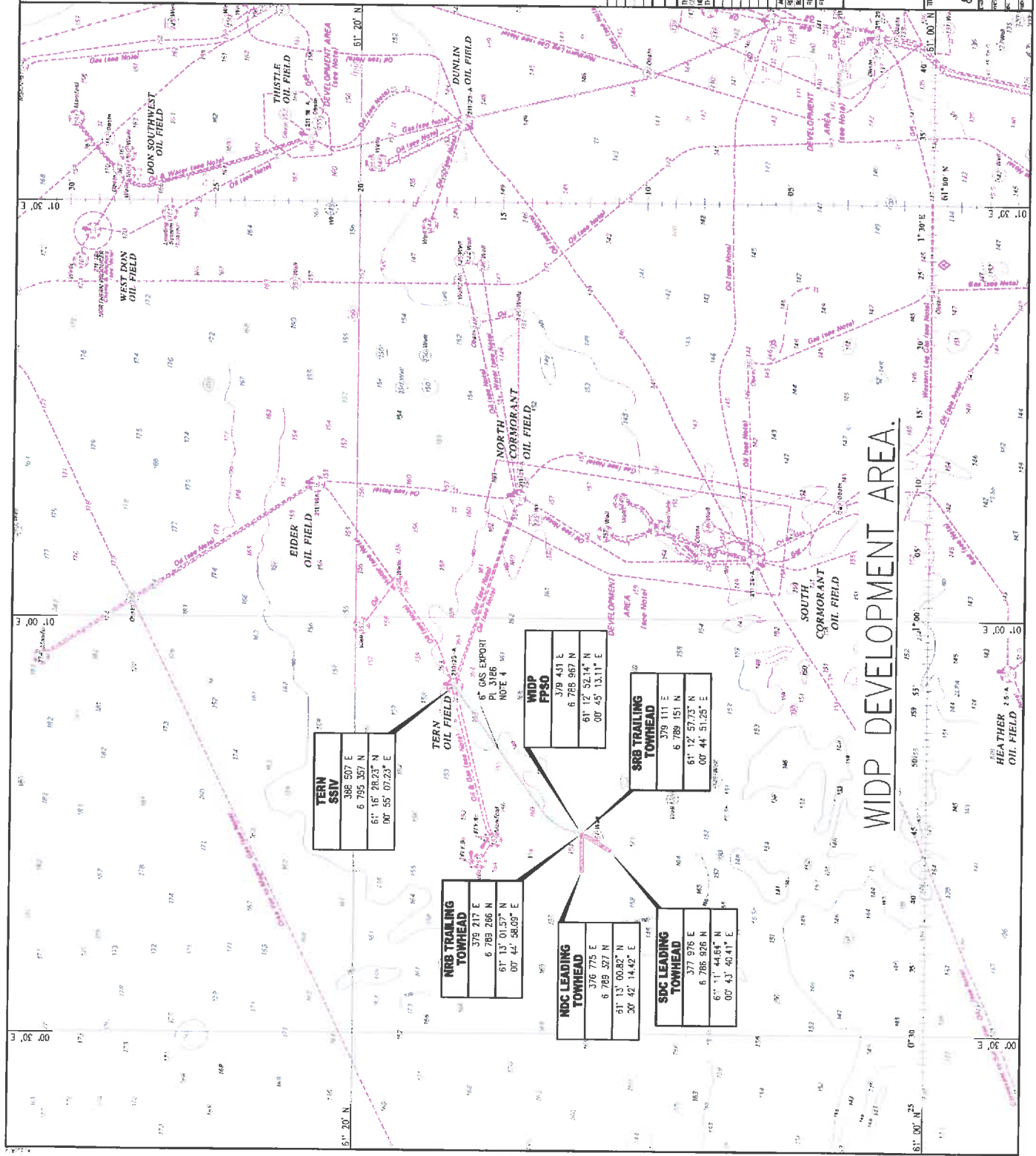
The pipeline will be laid within a boundary of 100 metres on either side of the proposed route.

**NOTES**

1. ALL COORDINATES ARE IN METRES BASED ON UNIVERSAL TRANSVERSE MERCATOR (UTM) PROJECTION CENTRAL MERIDIAN 3° EAST, INTERNATIONAL SPHEROID 1924 EUROPEAN DATUM ALSO (WGS84) ZONE 31. ALL GEODETIC COORDINATES ARE REFERENCED TO WORLD GEODETIC SYSTEM 1984 (WGS 84).
2. THIS DRAWING IS THE PROPERTY OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE (HMSO) AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM WITHOUT THE WRITTEN PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE (HMSO).
3. THIS DRAWING IS NOT FOR CONSTRUCTION WITH PIPELINE WORKS AUTHORITY DCC No. UK-MS-HS-SUB-AUT-0002.
4. 6" GAS EXPORT PIPELINE PL. 3186, AS COVERED BY ORIGINAL PWA 4/07/14. DCC. No. UK-MS-HS-SUB-AUT-0001. TO TERN SSV SHOWN FOR INFORMATION ONLY. PL. 3186 INSTALLED 2ND QUARTER 2014.

**HOLDS.**

1. DELETED
2. DELETED



<b>TERN SSV</b>
388 507 E
6 295 357 N
61° 16' 28.23" N
00° 55' 07.23" E

<b>NRB TRAILING TOWHEAD</b>
379 217 E
6 789 286 N
61° 13' 01.57" N
00° 44' 58.09" E

<b>MDC LEADING TOWHEAD</b>
376 775 E
6 789 527 N
61° 13' 00.82" N
00° 42' 14.42" E

<b>SDC LEADING TOWHEAD</b>
377 976 E
6 786 926 N
61° 11' 44.65" N
00° 43' 40.41" E

<b>WIDP FPSO</b>
370 431 E
6 788 867 N
61° 12' 52.14" N
00° 45' 13.11" E

<b>SRB TRAILING TOWHEAD</b>
370 111 E
6 786 151 N
61° 12' 57.73" N
00° 44' 51.25" E

**WIDP DEVELOPMENT AREA.**

NO.	DATE	DESCRIPTION	BY	CHKD.
001	15.06.14	ISSUED FOR DESIGN	LD	LD
002	15.06.14	RE-DESIGNED FOR CLIENT COMMENT	LD	MS
003	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
004	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
005	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
006	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
007	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
008	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
009	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
010	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS

**WIDP PWA APPLICATION**

**XODUS GROUP**

**dana PETROLEUM**

**WIDP BUNDLES ADMIRALTY CHART**  
**WORKS AUTHORISATION PL3729.1 to PL3729.4**  
**& PL3729.5 & PL3730.1 to PL3730.4 & PL3730.5**

NO.	DATE	DESCRIPTION	BY	CHKD.
001	15.06.14	ISSUED FOR DESIGN	LD	LD
002	15.06.14	RE-DESIGNED FOR CLIENT COMMENT	LD	MS
003	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
004	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
005	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
006	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
007	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
008	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
009	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS
010	15.06.14	ISSUED FOR CLIENT COMMENT	LD	MS