

***THE OFFSHORE PETROLEUM PRODUCTION AND PIPE-LINES  
(ASSESSMENT OF ENVIRONMENTAL EFFECTS) REGULATIONS 1999  
(THE EIA REGULATIONS)***

**PETROLEUM OPERATIONS NOTICE 16  
SUBMISSION OF AN ENVIRONMENTAL STATEMENT  
IN SUPPORT OF AN APPLICATION FOR CONSENT OF  
A PROJECT**

**DATA ON THIS FORM MAY BE RELEASED TO THE PUBLIC**

The PON16 is a form that supports the submission of Environmental Statement under the EIA Regulations detailing the Application for Consent required under the Petroleum Act 1998.

The regulator and consultees will be notified that the undertaker has submitted a completed PON16 form and an Environmental Statement. It is the responsibility of the undertaker to ensure that the Application for Consent for either for a field development, construction of a pipeline or the drilling of a well is submitted in accordance with the requirements of the Petroleum Act 1998.

Any queries regarding the PON16 form, or a specific application, should be addressed to:

Environmental Management Team  
Department of Trade and Industry  
Offshore Environment and Decommissioning  
Atholl House, 86-88 Guild Street  
Aberdeen AB11 6AR

Tel: 01224 254102 or 254054

Fax: 01224 254019

E-mail: [EnvironmentalManagementTeam@dti.gsi.gov.uk](mailto:EnvironmentalManagementTeam@dti.gsi.gov.uk)

## **Section A: CONTACT INFORMATION**

<b>Operator Name</b>	<b>Shell U.K Ltd.</b>
Contact Title	<b>Mr</b>
Contact Forename	<b>Bill</b>
Contact Surname	<b>Gray</b>
Address	<b>Seafield House, Hill of Rubislaw, Anderson Drive, Aberdeen</b>
Post Code	<b>AB15 6BL</b>
Telephone Number	<b>01224 818860</b>
Mobile	<b>N/A</b>
Fax Number	<b>N/A</b>
E-mail	<b><a href="mailto:Bill.Gray@shell.com">Bill.Gray@shell.com</a></b>

### **Licensed Operator Name (if Different from Above)**

Contact Title

Contact Forename

Contact Surname

Organisation

Address

  

Post Code

Telephone Number

Mobile

Fax Number

Email



- (v) Field Development with Installations and Wells √
- ~~(i) Field Development Incremental Project~~
- ~~(ii) Field Re-development~~
- (vi) Pipeline(s) (including repair and replacement) √
- ~~(iii) Exploration Well(s)~~
- ~~(iv) Other (Please state)~~

## Section B2: PROJECT LOCATION

Main Project Location

Quad **22**

Block Number **13**

Block Suffix **a**

Project location: Latitude: **57° 38' 00.9"N** Longitude: **01° 24' 07.3"E**

Distance to nearest UK coastline **190 km** Which coast? ~~England / Wales /~~  
**Scotland / NI**

Distance to nearest transboundary line **40 km** Which line? **UK/Norway**

Pipe-line	Quadrant	Block No	Country	Facility	Latitude	Longitude
<b>Start</b>	<b>22</b>	<b>13</b>	<b>UK</b>	<b>Bardolino</b>	<b>57° 38'</b> <b>02.7"N</b>	<b>01° 24'</b> <b>05.77"E</b>
<b>End</b>	<b>22</b>	<b>12</b>	<b>UK</b>	<b>Howe</b>	<b>57° 39'</b> <b>27.79"N</b>	<b>01° 22'</b> <b>22.59"E</b>

## Short Description of Project

**The Bardolino field will be developed with as a single well tie-back to the Howe subsea manifold. A 2km 6” production pipeline and piggyback 3” gas lift line will be installed between Bardolino and Howe, along with a electro-hydraulic and chemical control umbilical. Fluids will be subsequently taken to the Nelson platform via the existing pipeline between Howe and Nelson for separation and export. Oil is exported from Nelson by pipeline to the nearby BP Unity platform and then by the Forties pipeline to the landfall at Cruden Bay. Gas is exported via the Fulmar gas pipeline to the St. Fergus gas terminal.**

**A more detailed description can be found in the accompanying Environmental Statement.**

Licence Number Under Which the Activity(ies) will be Undertaken

**P096**

Licence Awarded in Round (if appropriate)

**3**

Licensees and Percentage of Equity Held:

**Shell (62%) and OMV (38%)**

### **Section B3: INCREMENTAL PROJECTS**

If an ‘Incremental Project’, please provide the Name of the original project.

Name:

Has this project been the subject of a previous Environmental Statement?

Yes / No

Date of Submission to DTI of Any Earlier Statement Related to this project

Reference Number of Earlier Statement

### **Section B4: HOST INSTALLATION**

Host Installation Name

**Nelson**

Associated Field Name(s)

**Nelson & Howe**

Has this Project been the Subject of an Environmental Statement (ES)

**Yes/No**

Date of Submission to DTI of Any Earlier ES Related to the host installation.

**April 2002**

Reference Number of Any Earlier ES Related to this installation.

**Howe ES  
D/1548/2002**

### **Section C: PROJECT DATES AND IMPACTS**

Anticipated Duration of works

**From March 2009  
To August 2009**

Significant Environmental Impacts Identified

1.

2.

3.