

Our Ref: 01.08.06.15/511C
UKOP Doc Ref:1287765



Offshore Petroleum Regulator
for Environment & Decommissioning

PERENCO UK LIMITED
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Registered No.: 04653066

Date: 28th July 2023

Department for Energy Security &
Net Zero

AB1 Building
Crimon Place
Aberdeen
AB10 1BJ

Tel [REDACTED]

Fax

www.gov.uk/beis
bst@beis.gov.uk

Dear Sir / Madam

**THE OFFSHORE OIL AND GAS EXPLORATION, PRODUCTION, UNLOADING
AND STORAGE (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS
2020**

RAVENSPURN N[pt.of RAVENSPURN]

A screening direction for the project detailed in your application, reference PR/2377/0 (Version 3), dated 25th July 2023 has been issued under regulation 6 of the above Regulations. The screening direction notice, and any relevant conditions and comments are attached. A copy of this screening direction will be forwarded to the application consultees, the Oil and Gas Authority and published on the gov.uk website.

If you have any queries in relation to this screening direction or the attachments, please do not hesitate to contact [REDACTED] on [REDACTED] or email the Environmental Management Team at bst@beis.gov.uk.

Yours faithfully



**THE OFFSHORE OIL AND GAS EXPLORATION, PRODUCTION, UNLOADING
AND STORAGE (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS
2020**

**SCREENING DIRECTION CONFIRMING THAT AN ENVIRONMENTAL IMPACT
ASSESSMENT IS NOT REQUIRED**

RAVENSPURN N[pt.of RAVENSPURN]

PR/2377/0 (Version 3)

Whereas PERENCO UK LIMITED has made an application dated 25th July 2023, under The Offshore Oil and Gas Exploration, Production, Unloading and Storage (Environmental Impact Assessment) Regulations 2020, and whereas the Secretary of State has considered the application and is satisfied that the project is not likely to have a significant effect on the environment; in exercise of the powers available under regulation 6, the Secretary of State hereby directs that the application for consent in respect of the project need not be accompanied by an Environmental Impact Assessment, provided that the project is carried out as described in the application for the screening direction and in accordance with the conditions specified in the attached schedule.

In giving a screening direction under regulation 6 of the above Regulations, the Secretary of State accordingly gives agreement to the Oil and Gas Authority to the grant of consent for the project as detailed in the application, PCON/5480/1.

Effective Date: 28th July 2023



THE OFFSHORE OIL AND GAS EXPLORATION, PRODUCTION, UNLOADING AND STORAGE (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2020

SCHEDULE OF SCREENING DIRECTION CONDITIONS

The grant of this screening direction is conditional upon the screening direction holder complying with the following conditions.

1 Screening direction validity

This screening direction shall be valid from 1 July 2023.

2 Production level(s)

The holder of the screening direction shall ensure that the level(s) of production do not exceed the level(s) detailed in the application for the screening direction, and in the application for consent relating to the approval for the getting of petroleum issued under the relevant production licence Model Clause.

3 Prevention of pollution

The holder of the screening direction must ensure that appropriate measures are taken to minimise discharges, emissions and waste, in particular through the appropriate use of technology; and to ensure that necessary measures are taken to prevent incidents affecting the environment or, where they occur, to limit their consequences in relation to the environment.

4 Inspections

Should the Department consider it necessary or expedient for an inspector appointed by the Secretary of State to investigate whether the conditions of the screening direction are being complied with, the holder of the screening direction shall afford the inspector with such facilities and assistance as the inspector considers necessary to exercise the powers conferred by the regulations. The holder of the screening direction shall additionally ensure that copies (electronic or paper) of the screening direction and any other relevant documents are available for inspection by the inspector at:

- a) the premises of the holder of the screening direction; and
- b) the facilities undertaking the project covered by the screening direction.

5 Check monitoring

Should the Department consider it necessary or expedient to undertake an independent monitoring programme to assess the impact of the project covered by the screening direction, the screening direction holder shall afford the Department



with such facilities and assistance as the Department considers necessary to undertake the work.

6 Atmospheric emissions returns

Following completion of the project covered by the screening direction, the holder of the screening direction shall report all relevant atmospheric emissions, such as combustion emissions, using the appropriate Environmental Emissions Monitoring System (EEMS) reporting forms.

7 Unauthorised deposits

Following completion of the project covered by the screening direction, the holder of the screening direction shall recover any materials accidentally or temporarily deposited on the seabed, such as debris, temporary containers, structures or deposits, or scientific instruments, and shall return the materials to land. If it is not possible to recover any of these deposits, full details of the materials remaining on the seabed must be reported to the Department in accordance with the requirements of Petroleum Operations Notice No.2 (PON2).

8 Screening direction variation

In the event that the holder of the screening direction proposes changes to any of the particulars detailed in the application for a screening direction, the holder must notify the Department immediately and submit an application for a post screening direction amendment. The post screening direction must be in place prior to the amended proposals taking effect.

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COMMENTS ON THE APPLICATION FOR SCREENING DIRECTION

Section 1

The attention of screening direction holders is drawn to the following provisions regarding The Offshore Oil and Gas Exploration, Production, Unloading and Storage (Environmental Impact Assessment) Regulations 2020.

1) You are deemed to have satisfied yourself that there are no barriers, legal or otherwise, to the carrying out of the project covered by the screening direction. The issue of a screening direction does not absolve the screening direction holder from obtaining such authorisations, consents etc that may be required under any other legislation.

2) The Department would draw your attention to the following comments:

n/a

3) All communications relating to the screening direction should be addressed to:

bst@beis.gov.uk

or

Offshore Petroleum Regulator for Environment & Decommissioning
Department for Energy Security & Net Zero
AB1 Building
Crimon Place
Aberdeen
AB10 1BJ

Tel [REDACTED]



SCHEDULE OF SCREENING DIRECTION DECISION REASONS

The Secretary of State has decided that, based on the information provided, the project is not likely to have a significant effect on the environment. The main reasons for this decision are:

1) Decision reasons

The following provides a summary of the assessment undertaken to determine whether an Environmental Impact Assessment is required for this project, summarises the information considered, the potential impacts and sets out the main reasons for the decision made. In considering whether an Environmental Impact Assessment is required or not, the following have been taken into account:

- a) the information provided by the developer;
- b) the matters listed in Schedule 5 of The Offshore Oil and Gas Exploration, Production, Unloading and Storage (Environmental Impact Regulations 2020) (the Regulations);
- c) the results of any preliminary verifications or assessments of the effects on the environment of the project; and
- d) any conditions that the Secretary of State may attach to the agreement to the grant of consent.

Characteristics of the project

Having regard, in particular, to the matters identified at paragraphs 1(a) to (g) of Schedule 5 to the Regulations, the characteristics of the project include the following:-

Summary of the project

Increase in gas production from the Ravensburn North field in 2023.

Description of the project

This project consists of an increase in gas production of less than 500,000 cubic meters per day at the Ravensburn North field. This uplift from previous production trends is due to planned well intervention on wells D02, D03, D06, D07, D08, D13 and D14 to remove well blockages. Side-tracks are also planned on the D15 and D16 wells to access new gas accumulations, in the western part of the Ravensburn North



D09 block and the north-western part of the Ravensburn North D10 block, respectively. As a result of the work on the ST-3 platform wells, it is anticipated that production from the Ravensburn North field will increase. The increase in production is proposed to commence in 2023 and is outlined in an accompanying application to the North Sea Transition Authority (NSTA) for a change to the existing production consent. The NSTA application for production consent reference is PCON/5480/1.

Location of the project

Having regard, in particular, to the matters identified at paragraphs 2(a) to (c) of Schedule 5 to the Regulations, the environmental sensitivity of geographical areas likely to be affected by the project has been considered as follows:-

The Ravensburn North Field is located in the Southern North Sea in Blocks 42/30 and 43/26 and is part of the Ravensburn North Central Complex consisting of the Ravensburn North normally attended Central Complex in Block 43/26 and two normally unattended installations (NUIs), ST-2 in Block 43/26 and ST-3 in Block 42/30 which are tied back to the Ravensburn North.

The field is located approximately 77 km east of Withernsea and 115 km

west of the nearest transboundary line between the UK and Netherlands in approximately 43 metres of water.

The Ravensburn North Platform lies within the Southern North Sea Special Area of Conservation (SNS SAC).

Given the location of the project, the areas identified at paragraphs 2(c)(i), (iii), (iv), (vi), (vii) and (viii) of Schedule 5 are not likely to be affected by the project.

Type and characteristics of the potential impact

In accordance with paragraph 3 of Schedule 5 to the Regulations, the likely significant effects of the project on the environment have been considered. Potential effects on the environment from the activities associated with the project were assessed, including impacts arising from atmospheric emissions, seabed disturbance, physical presence, planned discharges and accidental spills. Other than the matters considered further below, there is not likely to be any significant impact of the project on population and human health.

The Ravensburn North Platform lies within the SNS SAC. The objectives of this site require that favourable conservation status be maintained for the designating feature (harbour porpoise) by assessing the impacts of human activities within the area that may affect the integrity of the site. The increase in production will not lead to disturbance of the species or the availability of prey within the SAC.

Produced water discharge will increase as a result of the increase in production however this increase equates to 0.042 kg of oil per day based on 2022 produced



water volumes of 2.66 mg/l.

The increase in production will lead to increased emissions which will accumulate with other oil and gas projects however emissions from Ravensburn North are relatively low, accounting for 0.0002% of UK emissions. The increase in emissions will lead to an increase in the percentage of UKCS oil and gas emissions from Ravensburn North from 0.43% to 0.45%. The increase is as a result of an increase in power generation and gas venting. The average fuel gas consumption on the platform is 0.46 million standard cubic feet per day (MMscf/d), therefore the increase in fuel gas will be a maximum of 0.0184 MMscf/d. The diesel consumption will also increase by 4%, which is approximately 1 m³ per month, giving an increase of consumption of 0.03 m³ per day.

Venting at the Ravensburn North Development will increase as a result of a production increase at the ST-3 Platform. The volume vented is currently 316 kg of gas per annum, this will increase to 410 kg as a result of the production increase.

The worst case oil release will increase to 10.176 m³ / day of gas condensate as a result of the workover and sidetracks. The condensate would likely evaporate quickly and here is low probability of it impacting any shoreline. Mitigation measures remain in place to reduce the probability of a well blowout to and acceptably low level.

It is not considered likely that the project will be affected by natural disasters.

There is not likely to be any significant impact of the project on population and human health.

2) Mitigation of significant effects

The following are features of the project or measures envisaged that the developer has proposed to avoid or prevent what might otherwise have been significant adverse effects on the environment:

n/a