



Hornsea Project Four

**Applicant's proposed Protective Provisions and
plans relating to the Johnston Field
Hornsea Project Four**

Request for Further Information

Date: 16 May 2023

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Revision: 01

Prepared Nicola Allan, Orsted, May 2023
Checked Pinsent Masons, May 2023
Accepted Francesca De Vita, Orsted, May 2023
Approved Jamie Baldwin, Orsted, May 2023

Revision Summary

<i>Rev</i>	<i>Date</i>	<i>Prepared by</i>	<i>Checked by</i>	<i>Approved by</i>
01	16 May 2023	Nicola Allan, May 2023	Francesca De Vita, May 2023	Jamie Baldwin, May 2023

Revision Change Log

<i>Rev</i>	<i>Page</i>	<i>Section</i>	<i>Description</i>
01	-	-	Submitted in response to RFI Letter received 27 April

Response to Secretary of State Request for Information

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PART 13

FOR THE PROTECTION OF HARBOUR ENERGY LIMITED, PERENCO UK LIMITED, PREMIER OIL E&P UK EU LIMITED, DANA PETROLEUM (E&P) LIMITED AND DANA PETROLEUM LIMITED

Application

1. For the protection of the licensee from time to time of United Kingdom Petroleum Production Licences P686 and P380, unless otherwise agreed in writing between the undertaker and the licensee the provisions of this Part of this Schedule shall have effect for so long as the licence shall remain in full force and effect.

Interpretation

2. In this Part of this Schedule—

"additional costs" means any costs incurred by the licensee in carrying out decommissioning of the Johnston Assets which would not have been incurred had such decommissioning works been carried out prior to commencement of the undertaker's works, and relating to any of the following:

- (a) the direct cost of any rig brought into the marine corridor for the purposes of undertaking decommissioning of the six producer wells comprised in the Johnston Assets, to the extent such cost is directly related to the rig being required for a longer period as a direct result of the presence of the undertaker's works. For the avoidance of doubt the direct cost of any rig excludes any and all ancillary costs associated with the use of the rig;
- (b) impaired helicopter operations during the period from the commencement of the licensee's works to the completion of the licensee's works, to the extent such operations can be reasonably demonstrated to have been necessary, to have resulted in abandonment of a planned flight and resulted in a subsequent delay to operational activity related to the Johnston Assets;
- (c) only to the extent not included in the calculation of costs under (a) or (b), any use of vessels in substitution for impaired helicopter flights subject to the use of vessels being approved in advance by the undertaker;

but in each case only to the extent that:

- i. such costs have been reasonably and properly incurred by the licensee as a direct result of the presence of the undertaker's works;
- ii. the licensee provides evidence of costs incurred in a form and manner to the reasonable satisfaction of the undertaker;
- iii. the licensee and each relevant contractor, sub-contractor or agent have at all times used best endeavours to minimise and mitigate the costs; and
- iv. such costs were not incurred directly or indirectly in the decommissioning of the exploration well comprised in the Johnston Assets.

"aviation corridor" means an [800m] [1,400m] aviation corridor of clear airspace measured tip to tip from any wind turbine generator shown coloured blue and annotated and shown as the aviation corridor (along the route of the Johnston pipeline) on the Johnston protective provisions plan;

"block" means a block of the United Kingdom Continental Shelf designated as such on the map deposited at the principal office of the North Sea Transition Authority;

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“coexistence and proximity agreement” means an agreement entered on reasonable terms between the undertaker and the licensee in respect of the undertaker’s works and licensee’s works to reconcile and protect the interests of the parties as are known at the time to secure the implementation of the undertaker’s works and the licensee’s works;

“licences” means United Kingdom Petroleum Production Licences P686 block 43/27a and P380 block 43/26a;

“licensee” means the licensee from time to time of the licence;

“licensee’s works” means the decommissioning of the Johnston Field in accordance with the Johnston Decommissioning Programme (Rev B01, March 2022) as approved by the Offshore Petroleum Regulator for Environment and Decommissioning and as amended from time to time, but excluding any post-decommissioning monitoring and evaluation;

“marine corridor” means a 1000m corridor measured from centre to centre from any wind turbine generator (along the route of the Johnston pipeline);

“ministerial statement” means the written statement given by the Secretary of State for Energy and Climate Change to the UK Parliament regarding Crown Estate Leases for Offshore Renewables Projects on 12 July 2011, or any similar supplementary or replacement policy;

“Johnston Assets” means any and all facilities and infrastructure owned, operated, leased and/or otherwise contracted to the licensee from time to time for the purposes of the licences including but not limited to one exploration well, six producer wells, four pipelines and 15 umbilicals located in the Johnston Field.

“Johnston Field” means the area to which the licensee’s rights granted by the licences relate, being at the date hereof, that area shown on the Johnston protective provisions plan;

“the Johnston protective provisions plan” means the plan entitled Johnston protective provisions plan and certified as the Johnston protective provisions plan for the purposes of this Part of this Schedule;

“OPRED Notice” means a letter or notice from the Offshore Petroleum Regulator for Environment and Decommissioning (“OPRED”) confirming the acceptance of the close-out report submitted by or on behalf of the relevant licensees indicating that OPRED is satisfied that the permanent decommissioning of the Johnston Assets has been completed;

“relevant activities” means all development activity relating to the carrying on of the undertaker’s and licensee’s businesses within, or adjacent to the aviation corridor or a WTG exclusion zone, including (but not limited to) the preparation of development proposals, the submission of applications for statutory consents associated with those proposals and consultation in respect thereof, the acquisition of or application for new licence oil or gas blocks;

“undertaker’s works” means the offshore works permitted by this Order;

“WTG exclusion zone” means an area of [900m] [1,600m] radius of clear airspace measured from the centre of each of the Johnston production wellheads and coloured yellow and annotated and shown as a WTG exclusion zone on the Johnston protective provisions plan.

Restriction on authorised development

3. Prior to the completion of the licensee’s works, no wind turbine generator shall be erected in the marine corridor, the aviation corridor, or in any WTG exclusion zone, unless otherwise agreed in writing between the licensee and the undertaker.

4. In the event the licensee’s works commence prior to the undertaker’s works, the undertaker must not build, construct, erect or lay any temporary infrastructure and/or carry out any activities within the marine corridor, the aviation corridor, or in any WTG exclusion zone that would interfere with the licensee’s works causing a delay.

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Coexistence and proximity agreement

5. If, at any time the undertaker plans to undertake the undertaker's works and/or any other work which is within five hundred metres (500m) of the Johnston Assets, the undertaker shall notify the licensee and the undertaker and the licensee must, unless agreed otherwise, acting reasonably, agree and enter into a crossing and proximity agreement as soon as reasonably practicable.

Provision of information

6. Without prejudice to any other rights or obligations under this Part of this Schedule the licensee and the undertaker shall from time to time keep each other informed of relevant activities such that the licensee and the undertaker may seek to agree solutions to allow those activities to successfully co-exist as far as reasonably practicable until completion of activities required under any statutory decommissioning plan required under the Petroleum Act 1998 in relation to the licence and taking place within the areas subject to the licence.

Compensation

7. Subject to paragraph 8 the undertaker shall pay any additional costs to the licensee within three months of receipt of the OPRED Notice.

8. Nothing in this Part of this Schedule shall affect any rights or obligations or assessment of compensation in accordance with the ministerial statement and the associated guidance.

Arbitration

9. Any difference arising between the undertaker and the licensee under this Part must be referred to and settled by arbitration under article 39 (arbitration).

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





Date: 16/05/2023

Author: ricyo

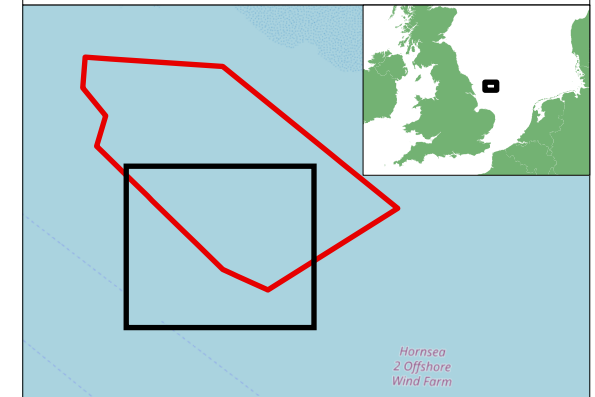
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Hornsea Four

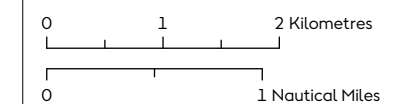
Johnston Protective Provisions Plan
[Applicant]

-  Production Wellhead
-  Exploration Wellhead
-  Johnston Pipeline
-  Statutory Safety Zone
(500m Radius Seabed Clearance)
-  WTG Exclusion Zone
(900m Radius of Clear Airspace from the
Centre of the Production Wellheads to
Turbine Blade Tip)
-  Aviation Corridor (Along the Route of the
Johnston Pipelines)
(800m Diameter of Clear Airspace Wind
Turbine Blade Tip to Tip)
-  HOW04 Array Area
-  Johnston Field *

* North Sea Transition Authority Open Data
NSTA Offshore Fields ETRS89 (16/05/2023)



Coordinate system: ETRS 1989 UTM Zone 31N
Scale@A3: 1:65,000



REV	REMARK	DATE
	First Issue	16/05/2023

Johnston Protective Provisions Plan
Document no: HOW040699
Created by: RICYO
Checked by: WILGI
Approved by: ALNIM



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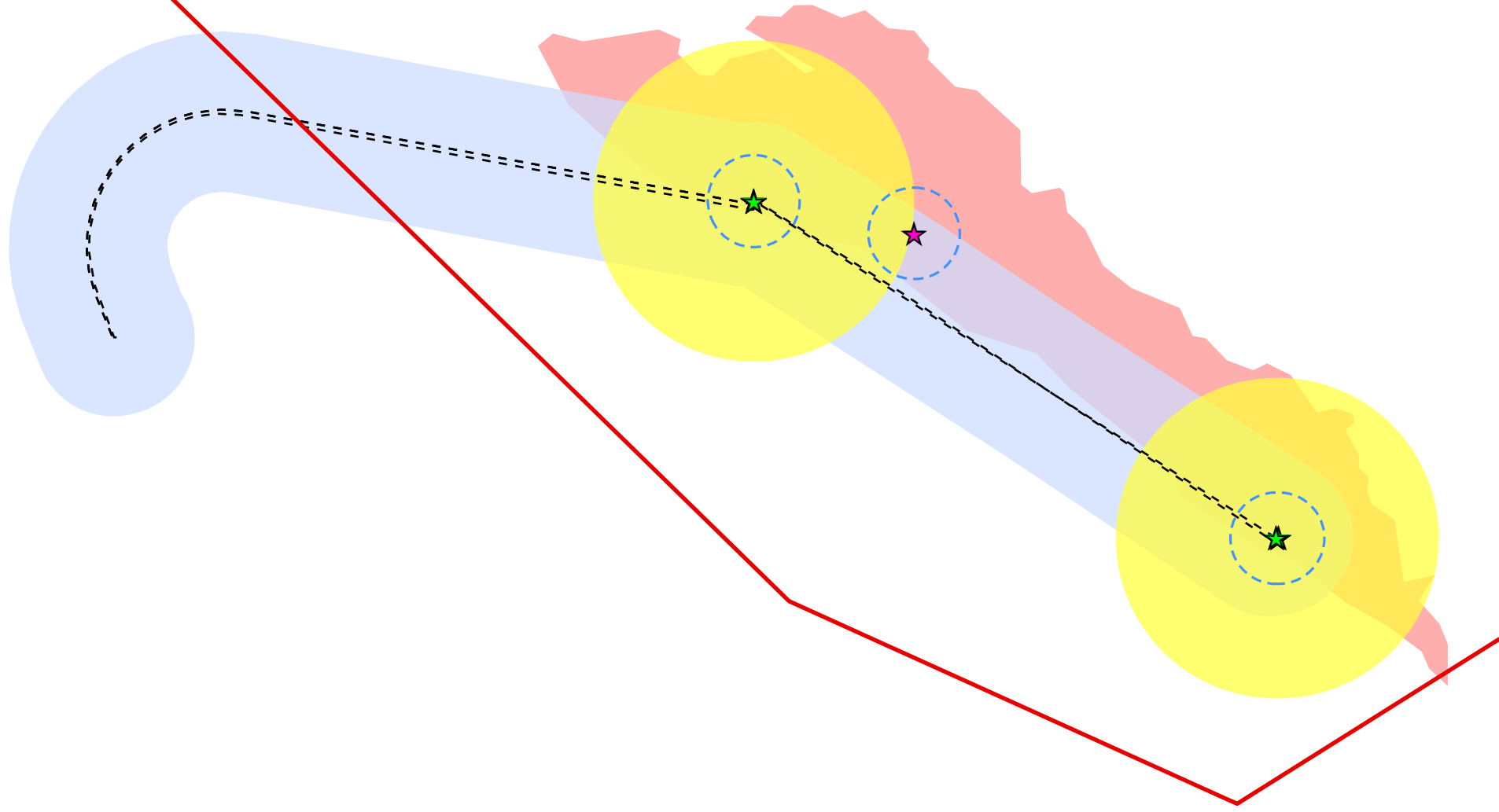
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





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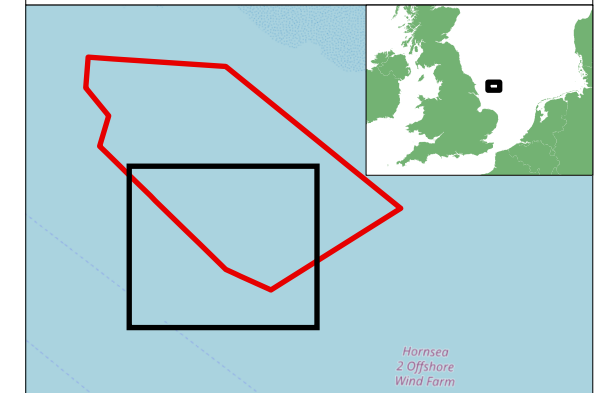


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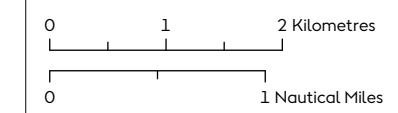
Johnston Protective Provisions Plan [Harbour]

-  Production Wellhead
-  Exploration Wellhead
-  Johnston Pipeline
-  Statutory Safety Zone (500m Radius Seabed Clearance)
-  WTG Exclusion Zone (1600m Radius of Clear Airspace from the Centre of the Production Wellheads to Turbine Blade Tip)
-  Aviation Corridor (Along the Route of the Johnston Pipelines) (1400m Diameter of Clear Airspace Wind Turbine Blade Tip to Tip)
-  HOW04 Array Area
-  Johnston Field *

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