

Application for a Band 1 Marine Licence

Project description

Project name
Irish Sea Benthic Sampling

Please provide a brief description of the proposed project, including location.
Benthic sampling at various sites in the Irish Sea

Applicant details

To whom the licence will be issued. This must be a legal entity such as an individual, registered company/ charity or public body.	
Title	Ms
Full name	Jennifer Waldie
Company or trading name	Briggs Marine Contractors
Company Registration Number (if applicable)	Briggs Marine Contractors
Name of contact or individual (if different)	Jennifer Waldie
Position in company	Contract Manager
Address (provide registered company address if applicable)	Seaforth House Seaforth Place Burntisland
Postcode	KY3 9AX
Telephone number	07712321691
Email address	jwaldie@briggsmarine.com

Details of agent, contractor, vehicles and/or vessels used to carry out works

Does the applicant wish to be included in all correspondence?
Yes

Will the works require the use of vessels?
Yes

Will the works require the use of any vehicles?

No

Proposed project details

Licensable period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the requested licence expiry date you may be required to submit a new application. Including a contingency period within your original application does not impact on the licence fee.

Start date (DD/MM/YYYY) 16/08/22

Requested licence expiry date (DD/MM/YYYY) 03/07/2023

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long -4.1234), defining the extent of the project. Please specify which coordinate system has been used and if using GIS co-ordinates, specify which projection has been used.

Longitude Latitude

A -5.4688 54.5927

B -2.8485 54.5927

C -2.8485 52.0328

D -5.4688 52.0328

WGS84

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

Yes

Band 1 method statement template

You can upload your method statement here or fill in the questions below.

- File: Hamon Grabbing Method Statement - Guardian CSVs - March 2020.pdf - [Download](#)

Please provide a brief summary of the application including location of the works (coordinates - lat/long, decimal degrees). For activities that cover a large area please provide coordinates of the approximate extent of works.

POSEIDON (Planning Offshore Wind Strategic Environmental Impact DecisiONs) is a Crown Estate-funded project (Offshore Wind Evidence & Change program (OWEC)) led by Natural England. The aim of the project is to provide tools to inform offshore wind planning, to minimise impacts on the natural environment through avoidance and early awareness of likely mitigation / compensation needs, allowing sustainable expansion of offshore wind. This will be achieved through the collection of strategic environmental baseline data and updated spatial models for key species (receptors), assemblages, and a suite of ecological metrics (diversity, functional traits). These models will be used to identify regions that are most vulnerable to offshore wind impact. Mapping environmental risk in this way will help guide future offshore wind development rounds and wider marine planning. The survey array includes 15 stations that are of particular interest to NRW (as agreed with NRW benthic advisors).

The benthic component of POSEIDON involves collection of grab samples from across England and Wales to improve modelled biodiversity maps. Work is divided into 5 Lots, including Lot 2 (Irish Sea) for which this application is made. Lot 2 includes 182 stations where 2 separate grab samples will be collected for later analysis of macrofauna, sediment particle size, organic carbon and eDNA.

Lat (DD) Long (DD) Site name

52.619108 -4.450304 POS_L2_0001
54.050785 -4.323249 POS_L2_0002
52.416397 -5.062611 POS_L2_0003
54.003153 -4.432081 POS_L2_0005
53.1789 -4.767031 POS_L2_0007
53.030932 -5.058423 POS_L2_0008
53.992308 -4.831645 POS_L2_0009
53.773684 -3.793514 POS_L2_0010
52.925099 -4.747837 POS_L2_0011
53.227169 -4.837909 POS_L2_0014
52.217785 -5.15475 POS_L2_0015
52.476617 -4.852921 POS_L2_0016
53.871873 -4.607328 POS_L2_0017
53.385053 -4.580433 POS_L2_0018
54.080405 -4.926998 POS_L2_0019
53.044284 -4.801566 POS_L2_0021
54.241407 -4.880846 POS_L2_0022
53.861161 -3.793828 POS_L2_0023
52.209422 -4.599916 POS_L2_0025
53.737874 -4.794164 POS_L2_0026
53.097622 -4.826927 POS_L2_0027
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53.808961 -5.017002 POS_L2_0030
53.481369 -4.737533 POS_L2_0031
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53.854218 -4.921925 POS_L2_0033
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53.534168 -4.613091 POS_L2_0108
52.849769 -4.88279 POS_L2_0109
53.374231 -4.861914 POS_L2_0110
54.391343 -3.710435 POS_L2_0111
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52.090616 -5.281669 POS_L2_0115
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53.045719 -4.459168 POS_L2_0193
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54.241983 -3.41802 POS_L2_0195
53.767036 -3.645697 POS_L2_0196
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52.204944 -4.983994 POS_L2_0204
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52.477813 -4.77893 POS_L2_0209
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53.656559 -4.907119 POS_L2_0214
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52.357178 -4.676164 POS_L2_0251
53.802288 -3.847709 POS_L2_0252
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53.278615 -4.708724 POS_L2_0269
52.331938 -4.38106 POS_L2_0270
52.719162 -4.561853 POS_L2_0271
53.253677 -4.808467 POS_L2_0273

Scope of works

Please provide a full description of all proposed works including: Sequence of works (mobilisation, marine works, site remediation (if required)) Estimated timing of works (duration, working hours, day/night, plus contingency) Plant, machinery or vessel required Estimated quantities (removals, deposits, construction materials)

We will be using MV Severn Guardian/ MV Mersey Guardian to collect two 0.1m² grab (day/hamon) sediment samples from each station location between August 2022 and December 2022. This may be extended due to weather constraints.

The vessels are currently contracted to deliver similar work for the Environment Agency and therefore already mobilised.

The vessels will be working days only, maximum 12 hours as per the coding.

Access and working areas

Please provide details of access to the site and working areas. This should include: Attached map of the access/egress route and working areas (annotated aerial image and/or OS map) Predicted plant/vehicle movements Storage areas for plant, equipment and materials (if required) Risks to navigation

Vessels will be berthed at marinas with pontoon access via aft sponson.

A notice to mariners will be submitted prior to works commencing.

Environmental mitigation

Please list appropriate mitigation measures to minimise impacts on the marine environment these may include: Pollution prevention and control procedure (guidance available on the NetRegs website) Spill response kits Minimise plant traffic Designated access and egress routes Storage of materials (fuel, chemicals, construction waste) Biosecurity (guidance available at <http://www.snh.gov.uk/docs/A1294630.pdf>)
Note: To assist you, the following mitigation statements will be used as conditions within the licence. By signing this method statement you will be agreeing to adhere to these restrictions. If you are unable to do this, the application will not qualify as Band 1. All equipment, temporary structures, access tracks, waste and/or debris associated with the works will be removed on completion of the works. Bunding, storage facilities and spill kits will be employed to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment. Plant, vehicles and machinery will not be refuelled on the foreshore. Coatings and treatments will be suitable for use in the marine environment and are used in accordance with best environmental practice. All equipment, materials, machinery and PPE used will be in a clean condition prior to their arrival on site, and upon removal from site, to minimise risk of introducing non-native species into the marine environment. In the event of removal of any sensitive species or habitat designated by NRW under Schedule 7 of the Environment (Wales) Act 2016, no further removals will occur at that location or within 20m of that location.

Please list your bespoke mitigations here:

The vessels are equipped with a spill response kit and SOPEP (Shipboard Oil Pollution Emergency Plan).

Formaldehyde will be used on this project, it will be stored in a secure COSHH locker and appropriate PPE, Risk Assessment and Safety Data Sheets will be onboard.

Biosecurity - The grab equipment will be washed down between stations.

Additional information

Please list any additional information that may help with the application:
Consents/permissions required List of plans or drawings attached to method statement
Emergency procedures Contact details

A Crown Estate License has been granted in respect of the works.

Emergency Procedures form part of the vessel Safety management System.

Key Contact - Jenny Waldie (Contract Manager) 07712321691.

Materials of the project

Will the works involve removals seaward of MHWS?

Yes

Description of materials to be removed seaward of MHWS (Please tick all that apply)

Silt

Gravel

Sand

Description of objects/materials to be removed seaward of MHWS, including quantities to be removed.

2 sediment grab samples from each station. Each sample can be up to 10l in volume.

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

You must include details of correspondence with MCA, Trinity House and The Crown Estate

You must include any pre application advice/correspondence with NRW

Please upload these below

- File: SR_CFAS_33 SSL Agreement TCE Signed_unsigned.pdf - [Download](#)
- File: Map.docx - [Download](#)

Please list below all supporting documents that have been submitted with this application.

Crown Estate License

Chart with site information

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

Public register

Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

Application fee

Please provide the method of payment

World pay (please contact the Permit Receipt Centre)

Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

Name Jennifer Waldie
Date 22/07/22
Position in company Contract Manager

If you would like a copy of your completed form, please add your preferred email address below:

jwaldie@briggsmarine.com