

Apply for a Band 1 marine licence

Project description

Project name

Clean Seas Environmental Monitoring Programme

Please provide a brief description of the proposed project, including location.

Collection of sediment for chemical analysis and benthic community analysis. To sample representative CSEMP sediment stations using day grab, for polycyclic aromatic hydrocarbons (PAHs), trace metal contaminants, sediment particle size analysis (PSA), and benthic fauna. Work being undertaken to evaluate sediment contamination levels and benthic community abundance at a number of locations around the Welsh coastline. At each site sediment (max 3 replicates per site, each approx 0.1m3) will be collected using a day grab. This work is being undertaken as part of Defra's Clean Seas Environmental Monitoring Programme (CSEMP) for the purposes of OSPAR reporting. The work will be carried out in English Channel, Celtic and Irish Sea.

Does the activity have an estimated project cost for marine works over £1 million? If yes, the activity is no longer eligible for a band 1 application and a band 3 application will be required.

No

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	Mrs
Full name	Freya Goodsir
Company or trading name	CEFAS
Company Registration Number (if applicable)	CEFAS - Uk Gov not applicable
Name of contact or individual (if different)	Freya Goodsir
Position in company	CEFAS
Address (provide registered company address if applicable)	PAKEFIELD ROAD, LOWESTOFT - -
Postcode	NR330HT
Telephone number	01502524420
Email address	freyagoodsir@cefass.gov.uk

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

Agent details

This is who we will correspond with unless otherwise informed. If no agent is identified we will contact the applicant.

Title	Mrs
Full name	Freya Goodsir
Company or trading name	CEFAS
Company Registration Number (if applicable)	CEFAS - UK gov not applicable
Name of contact or individual (if different)	Freya Goodsir
Position in company	CEFAS
Address (provide registered company address if applicable)	PAKEFIELD ROAD, LOWESTOFT - -
Postcode	NR330HT
Telephone number	01502524420
Email address	freyagoodsir@cefas.gov.uk

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)	15/07/2024
Requested licence expiry date (DD/MM/YYYY)	25/07/2024

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.

WGS

CSEMP number Longitude Latitude Welsh Area

CSEMP605 -6 51.25 Offshore

CSEMP655 -4.175 52.3583 Inshore

CSEMP715 -3.6917 53.5 Inshore

CSEMP605_1 -6.08697 51.1465 Offshore

CSEMP605_2 -6.1414 51.4168 Offshore

CSEMP605_3 -6.1235 51.2904 Offshore

CSEMP605_4 -6.13364 51.2343 Offshore

CSEMP605_5 -6.20749 51.2904 Offshore

CSEMP605_6 -6.10676 51.4325 Offshore

CSEMP655_2 -4.716486 52.1630249 Inshore

CSEMP655_5 -4.6881471 52.3240776 Inshore

CSEMP655_3 -4.3064775 52.2840004 Inshore

CSEMP655_4 -4.7248654 52.2514954 Inshore

CSEMP655_6 -4.8932896 52.0487595 Inshore

CSEMP655_1 -4.8417578 52.1103516 Inshore

CSEMP715_1 -3.6435056 53.5836868 Offshore

CSEMP715_6 -3.6806805 53.6069984 Offshore

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: band-1-low-risk-activity-method-statement CSEMP2024.docx - [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.

As part of the Clean Seas Environmental Monitoring Programme we have fixed survey stations in the area we are sampling in 2024 which are routinely sampled every two years. We will collect 0.1m cube of sediment at up to 50 random chosen stations using a day grab (see below map), which will be analysed in the laboratory for contaminants to ensure the UK government adheres with European Commission regulations. The results of this monitoring programme will be part of OSPAR reporting. Therefore, we have added all possible stations in the below station list. The density of grab samples will not exceed 50 samples within any one hectare. The survey will take place between the 15th and the 25th July on board the RV CEFAS Endeavour.

CSEMP number	Longitude	Latitude	Welsh Area
CSEMP605	-6	51.25	Offshore
CSEMP655	-4.175	52.3583	Inshore
CSEMP715	-3.6917	53.5	Inshore
CSEMP605_1	-6.08697	51.1465	Offshore
CSEMP605_2	-6.1414	51.4168	Offshore
CSEMP605_3	-6.1235	51.2904	Offshore
CSEMP605_4	-6.13364	51.2343	Offshore
CSEMP605_5	-6.20749	51.2904	Offshore
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CSEMP655_4	-4.7248654	52.2514954	Inshore
CSEMP655_6	-4.8932896	52.0487595	Inshore
CSEMP655_1	-4.8417578	52.1103516	Inshore
CSEMP715_1	-3.6435056	53.5836868	Offshore
CSEMP715_6	-3.6806805	53.6069984	Offshore

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)

The RV CEFAS Endeavour will sail from Portland Port between the 15th June to 25th July 2023. We will be work 24hrs operations in two 12 hrs shift patterns. The work will be carried out on the RV CEFAS Endeavour, we will deploy a day grab (see image below) from the starboard side gantry. At each site a small volume sediment (< 0.1 m3, max two replicates per site) will be removed for sediment. polycyclic aromatic hydrocarbons (PAHs), trace metal contaminants, sediment particle size analysis (PSA), marine plastics and benthic fauna. Work being undertaken to evaluate sediment contamination levels and benthic community abundance at a number of locations around the Welsh coastline. This work is being undertaken as part of Defra's Clean Seas Environmental Monitoring Programme (CSEMP) for the purposes of OSPAR reporting. Each deployment is likely to take between 15 minutes to an hour dependant on the ground conditions. We can confirm that the total sample volume across all samples is no more than 4 cubic metres. We will only collect the minimum sediment requirements to not disturb the seabed more than absolutely necessary to carry out the research work for the UK government, no effects are anticipated from the works carried out.

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

See attached for map

No risks to navigation and envisioned.

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 work will be carried out within the following MPAs listed below, however no effects are anticipated from the works carried out. West Wales Marine/Gorllewin Cymru Forol SAC, Northern Cardigan Bay/Gogledd Bae Ceredigion, Pen Llyn a r Sarnau/Lleyn Peninsula and the Sarnau, Liverpool Bay/ Bae Lerpwl

We will only collect the minimum sediment requirements to not disturb the seabed more than absolutely necessary to carry out the research work for the UK government.

At each site a small volume sediment (< 0.1 m³) will be removed for sediment analysis (polycyclic aromatic hydrocarbons (PAHs), trace metal contaminants, sediment particle size analysis (PSA), and benthic fauna).

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

Consulted authorities include

MCA
Trinity House
Royal Commission on the Ancient and Historical Monuments of Wales

Permissions
IFCA - Southern, Cornwall, NW IFCA
Welsh Government - for fishing activities
Crown Estate
MMO

Materials of the project

Description of materials to be deposited seaward of Mean High Water Springs (MHWS)
(Please tick all that apply)

Other (please provide a description of materials):
N/A

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.

At each site a small volume sediment (< 0.1 m³) will be removed for sediment analysis (polycyclic aromatic hydrocarbons (PAHs), trace metal contaminants, sediment particle size analysis (PSA), and benthic fauna).

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

Correspondence with RCAHWW (B1 removals only)

Please upload these below

- File: CEND1224 Clean Seas Environmental Monitoring Programme .txt - [Download](#)
- File: RE C End 10 - 2022 Clean Seas Environmental Monitoring Programme .txt - [Download](#)
- File: Confirmation of receipt Seabed Survey Licence SR_CFAS_45.txt - [Download](#)
- File: FW EXE202400037 Notification of Exemption received.txt - [Download](#)
- File: RML2223 Band 1 Marine Licence.pdf - [Download](#)
- File: RML2223 Marine Licence Cover Letter.pdf - [Download](#)
- File: Welsh Area Map.jpg - [Download](#)
- File: RE CEND1224 Clean Seas Environmental Monitoring Programme .txt - [Download](#)

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

RCAHWW - correspondence

MCA correspondence

Crown Estate correspondence

Exemption notification - MMO

NRW - Previous Licence and Cover Letter

Welsh Map Area and sample points

Trinity House correspondence

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

BACS

Reference number (not BACS remittance no.)

RML2409

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	Freya Goodsir
Date	22/03/24
Position in company	Senior Marine Research Scientist

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

freya.goodsir@cefas.gov.uk