

Application for a Band 1 Marine Licence

Project description

Project name

CHERISH Project - Wales Surveying

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

The CHERISH project is applying for a Band 1 Marine Licence on behalf of the Department for the Environment, Climate and Communications (Government of Ireland). Proposed activities include a Marine Survey where sediment (grab) sampling (density < 50 samples within any one hectare) will occur using a small van Veen grab sampler (or similar) within discrete CHERISH study areas north of Anglesey (Dulas Bay - Conwy Bay), Caernarfon Bay and Cardigan Bay. Also included in the proposed project is an Onshore Coring Survey where one 50 mm diameter core will be retrieved (estimated volume material removed 0.165 m³) from Warren Beach foreshore (between Mean High Water and Mean Low Water) at Abersoch, Wales.

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	N/A
Full name	Geological Survey Ireland
Company or trading name	Department of the Environment, Climate and Communications
Company Registration Number (if applicable)	N/A
Name of contact or individual (if different)	Kieran Craven
Position in company	CHERISH project co-ordinator
Address (provide registered company address if applicable)	Geological Survey Ireland Beggar's Bush Dublin 2, Ireland
Postcode	D02 K7X4
Telephone number	+353862224664
Email address	kieran.craven@decc.gov.ie

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) 03/08/2021

Requested licence expiry date (DD/MM/YYYY) 28/02/2022

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 coordinates, specify which projection has been used.

Marine Survey: Seven North (53.3950), South (52.6780), West (-4.8450), East (-3.9970). A shapefile of proposed locations can be emailed to the Marine Licencing Team.

Onshore Coring Survey: Lat 52.8374 Long -4.4950

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: CHERISH_2020_Band1Application_final.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.

See attached method statement

A shapefile in Geographic Coordinate System WGS84 can be supplied for marine survey proposed locations.

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)

See attached method statement

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 method statement

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:

See attached method statement

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

See attached method statement

Materials of the project

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

Sand

Delivery method of materials to site If sea delivery, details of vessels to be used with a chart of proposed route and transshipment area is required. If delivery is by vehicle, the details about the proposed access route are required. Please indicate if you are providing details in a separate file.

See attached method statement.

Onshore coring survey: Vehicles parked in car park. Access on site

Will the works involve removals seaward of MHWS?

Yes

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

Silt

Sand

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

see attached method statement:

Marine Survey: 65 sampling sites (sampling area 200cm², recovery <2kg / sample)

Onshore Coring Survey: <0.165 m³ from 1 core (50mm)

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 RCAHMW (B1 removals only)

Please upload these below

- File: 01_NRW_MarineLicenceEnquiry_GeologicalSurveyIreland.pdf - [Download](#)
- File: 02_NRW_MarineLicenceEnquiry_AberystwythUniversity.pdf - [Download](#)
- File: 03_HarbourAuthority_Request_GeologicalSurveyIreland.pdf - [Download](#)
- File: 04_MCA_Permission_GeologicalSurveyIreland.pdf - [Download](#)
- File: 05_TrinityHouse_Permission_GeologicalSurveyIreland.pdf - [Download](#)
- File: 06_CrownEstateLicence Request_aberystwythUniversity.pdf - [Download](#)
- File: 07_Warren Beach Abersoch Proposed Core Location.pdf - [Download](#)
- File: 08_RCAHMW_CHERISH June 2021 (1).pdf - [Download](#)
- File: 09_MarineSurveyseabed-survey-licence-application-form_KRY21.pdf - [Download](#)

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

- 01 Marine Survey correspondence with NRW regarding Marine Licence Application
- 02 Onshore Coring Survey correspondence with NRW regarding Marine Licence Application
- 03 Marine Survey request to Harbour Authority
- 04 Marine Survey correspondence with MCA
- 05 Marine Survey correspondence with Trinity House
- 06 Onshore Coring Survey correspondence with Crown Estate Licence Request
- 07 Onshore Coring Survey map of proposed core
- 08 Onshore Coring Survey correspondence with RCAHMW
- 09 Marine Survey Draft Seabed Survey Licence Application to be submitted to The Crown Estate

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)

Reference number (not BACS remittance no.)
PRCAPPDECCG001

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	Kieran Craven
Date	02/06/2021
Position in company	CHERISH project co-ordinator

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

kieran.craven@decc.gov.ie