

Dredging in the Territorial Sea and Controlled Waters Adjacent to Northern Ireland

Marine Licensing

Important: before completing this form, please read these notes carefully.

The following numbered paragraphs correspond to the questions on the application form and are intended to assist applicants in completing the form. These explanatory notes are specific to this application and so applicants are advised to read these in conjunction with the General Marine Licensing Guidance document. However it may be that these notes do not fully cover all the questions that you may have. If further clarification is needed please telephone us on

028 90569247 or email

MarineLicensingTeam@daera-ni.gov.uk

For fees categories please see Marine Licensing Fees Addendum

For further Guidance please refer to Marine Licensing Guidance for Applicants

EXPLANATORY NOTES

1. Project Title

Enter the name of the project.

Indicate the location of the dredge project using Latitude and Longitude co-ordinates in degrees and minutes to one decimal point of a minute provided. Any reference distances at sea should be in nautical miles, and on land should be in miles unless otherwise stated.

Attachments required.

You must provide a red line diagram of the proposed dredging location on an admiralty chart.

2. Applicant

The person, company or organisation making the application. (The licensee will be the contractor actually carrying out the dredging activity).

3. Agent

Any person, company or organisation involved in the operations. For example, they may be engaged to act under contract or other agreement on behalf of any party listed in the answer to questions 2-4 and having responsibility for the control, or management of the dredging anywhere below the tidal limit of mean high water springs (MHWS). (e.g. a consultant submitting the application.)

4. Details of Current/Previous Licence

Enter the appropriate details for any current dredging licence. If you have previously held a licence in respect of this operation, but no current licence exists, please provide the details for the most recently expired licence. If you have no knowledge of any previous licence, please enter "not applicable" (or "N/A").

5. Duration of Dredging Operation

Details of the proposed commencement and completion dates of the operation should be included. A licence will normally be valid for 12 months.

6. Details of Disposal Operation

If the dredged material in this application is to be disposed of at sea, a Marine Sea Disposal licence will be required. Please indicate if a sea disposal licence has been applied for, and the associated licence application number if available.

7. Method Statement

Please include a full method statement of the dredging operation. This should include details of proposed timings of dredging operations, full bathymetric information (existing and proposed dredge levels), method of dredging (i.e. backhoe, grab, floating plant, causeway). Also information on how the material will be removed from the dredge site will need to be included in the application.

8. Description of proposed dredged material.

The applicant should indicate the following:

- Amount of material to be dredged in metric tonnes. A conversion factor of 1.4 tonnes/m³ should be used for maintenance dredging and 1.6 tonnes/m³ for capital dredging.
- Type of Material: whether the material is considered to be 'capital' or 'maintenance'
 - Capital: material from an area to be dredged down to a level not previously dredged during the preceding 10 years.
 - Maintenance: unconsolidated material which has been removed to maintain existing charted depths for navigational purposes.
- Nature of Material Please provide a description of where the dredge material has originated, e.g. river bed, sea, harbour, approach channel, estuary.

9. Chemical Analysis of Dredged Material

Please indicate whether material from the localised area has been chemically analysed within the past 3 years. If yes provide details (locations, dates and laboratory that carried out the analysis) please provide results on separate sheets. Please note that any delay in providing analysis results is liable to extend the time required to consider your application.

If the material has not been chemically analysed within the previous 3 years, contact should be made with DAERA Marine and Fisheries Division. Marine and Fisheries Division will provide details of number of samples to be lifted, sample points and depth of samples. Analysis requirements attached as Appendix I.

10. Construction/Land Reclamation Projects

Please indicate in the answer to this question if the dredging operation is to be associated with any other project involving the placement of material in the sea (e.g. beach nourishment, marine/harbour construction operations, land reclamation, installation of outfalls etc.) If this is the case, please indicate if a separate Marine Construction/Land Reclamation/Beach Replenishment licence application has been made.

11. Consultation with Conservation Bodies

Consenting authorities have a duty to ensure that any operations will not have a significant adverse environmental impact, particularly upon designated conservation areas (e.g. Areas of Special Scientific Interest (ASSIs)/Special Area of Conservation (SAC), Special Protection Area (SPA)/RAMSAR sites etc) listed under The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007. If the applicant (particularly if they have statutory powers for consenting aspects of these works) has already been in consultation with the appropriate nature conservation body – NIEA, Natural Environment Division, please supply any response that they may have given.

12. Designated Conservation Areas

Indicate whether the proposed works are located within or close to the boundaries of a conservation area such as an ASSI, SAC, SPA or Ramsar Site.

13. Statutory Consenting Powers

Please describe in the answer to this question what (if any) statutory responsibilities you (or your client) have to consent any aspect of the sea disposal operations. This is particularly likely to apply to harbour or local authorities.

14. Environmental Assessment

Please indicate whether any environmental assessment has been carried out in respect of the proposed dredging operation, either under your own powers or as required by another authority. If such an assessment has been undertaken, please indicate if a copy has been provided with your application. If the statement/assessment has been completed but is not available, please provide an explanation in the box provided.

Additionally please also give detail regarding if and where a copy has been made/is being made available for public inspection.

Other Considerations

Please ensure that you have:

- Completed **all** appropriate sections of the application form
- Signed and dated the declaration
- Provided the relevant documentation, charts and continuation sheets and

Enclosed the correct payment (refer to fees addendum) or paid by means of BACS (if appropriate)

Otherwise your application will be delayed or returned to you.

Marine and Coastal Access Act 2009 (Part 4 Marine Licensing)

Application to dredge in the Territorial Sea and UK Controlled Waters Adjacent to Northern Ireland

(e.g. Capital or Maintenance Dredging)

It is the responsibility of the applicant to obtain any other consents or authorisations that may be required

Under Part 4 (Chapter 5) of the Marine and Coastal Access Act 2009, information contained within or provided in support of this application will be placed on the public register unless DAERA's Marine and Fisheries Division (as the licensing authority) approves the applicant's reasons for withholding all or part thereof.

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:

2. would be contrary to the interests of national security **Yes** **No**
3. would prejudice to an unreasonable degree your or some other person's commercial interests or those of a third party? **Yes** **No**

If **Yes**, to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld.

1. Project Title

Please give a brief identifiable description, including the location of the proposed dredging works.

Dredging works are required in Ballycastle harbour (55.207 Lat -6.239 Long). The works are required to re-establish sufficient water depth at low tide for the Rathlin Ferry to dock at the quay and for boats to use the slipway and pontoons. An area of approximately 26,500m² is proposed to be dredged in the harbour resulting in approximately 31,200m³ of deposited sands, silts and gravels to be removed.

2. Applicant Details

Title (e.g. Mr/Mrs Miss/Dr) Initials Surname

Trading title (if appropriate)

Address: (Inc Postcode)

Name of contact: (if different from above)

Telephone number: (inc. code)

Email address:

Company Registration number

3. Agent Details (if appropriate)

Title (e.g. Mr/Mrs Miss/Dr) Initials Surname

Trading Title (If different from above)

Business Address:

Name of contact:
(if different from above)

Position within company
(if appropriate)

Telephone number:
(inc. code)

Email address:

Company Registration No.

4. Details of Current/Previous Licence

Licence Reference Number

Expiry Date

5. Duration of Dredging Operation

When is the dredging operation proposed to commence?

When is the dredging operation proposed to be completed?

6. Details of Disposal Operation

Has a Marine Sea Disposal Licence been applied for Yes/No

Associated Marine Sea Disposal Licence Application number

7. Method Statement for dredging operation

An area of 26,500m² is proposed to be dredged in the harbour resulting in approximately 31,200m³ of material to be removed. The entrance channel of the harbour is to be dredged to a level of -5.0m CD. The inner harbour marina is to be dredged to a level of -3.6m CD with a small region to the south dredged to a level of -2.6m CD. The side batters will have a grading of 1 in 4. A grading of 1 in 3 will be used adjacent to the head of the breakwater. Depth of material removed during the dredging exercise will be up to approximately 3m.

The works will commence in the harbour during the off-season (February - June 2025). It is anticipated that a long reach excavator will be used by the contractor to dredge the material. The excavator will be located on a pontoon with a split hopper barge moored alongside. The excavator will carefully excavate the material to the required dredge levels taking care not to damage the existing structures or create excessive suspended solids. The contractor may source a self-propelled split hopper barge with an excavator on board.

In the inner harbour marina, the pontoon sections will be disconnected and the localised bed area dredged before the pontoons are reconnected. The contractor may use suction dredging in the marina, as an alternative to the backhoe dredger, due to the shallower depths and presence of fine silts.

It is proposed that all dredgings will be disposed of to sea under a separate license at the DAERA disposal site known as "Ballycastle Bay B" located at co-ordinates 55°13.2' Lat, -6°14.2' Long.

If necessary, please continue on a separate sheet and tick this box

8. Description of proposed dredged material

Type of Material (delete as appropriate)

██████████ Maintenance

Amount of Material to be deposited (metric tonnes)

43,680 t

Nature of Material i.e. River Bed,
Sea Harbour, Approach Channel, Estuary

Sea Harbour

Description of area from where dredge material has originated

Co-ordinates (Lat/Long)

55.207 Lat, -6.239 Long

Depth of Material to be Removed (m)

3m

Date Last Dredged

2015

9. Chemical Analysis of Dredged Material

Has the proposed dredged material been chemically analysed in the previous 3 years? (delete as appropriate) **Yes****

** If Yes please provide the details below.

Location of sampling for analysis .55.207 Lat, -6.239 Long.....

Date analysis carried out .31/08/23.....

Laboratory .SOCOTEC.....

***Please attach results to this application*

10. Construction/Land Reclamation Projects

Do you intend to apply for, or have applied for a marine construction licence as part of the works? (e.g. harbour works, land reclamation, installation of outfalls etc.)

Yes No

If Yes, please indicate the location of the proposed works and a give a brief description below.

11. Consultation with Conservation Bodies

Please provide details of any consultation that has taken place with Natural Heritage (NH) of NIEA, and if appropriate include copies of any correspondence with your application.

12. Designated Conservation Areas

Are any parts of the sea disposal operations located within the boundaries of a designated conservation area?

Yes No

If **No**, and the boundary of the nearest such site is within 5kilometres, please indicate approximate distance of the disposal operation from this boundary.

0.6 kms

13. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

Yes No

If **Yes**, please give details

14. Environmental Assessment

Has an environmental assessment been undertaken to support any application in respect of the works, your own statutory powers (if applicable) or any other reason? Yes No

If **Yes**, is a copy of the assessment included with this application? Yes No

If the assessment has been undertaken but has not been included with the application, please provide an explanation below.

Is the environmental assessment available for public inspection?

Yes

No

If **Yes** at what locations:

Declaration

I declare that the information given in this form and related papers is to the best of my knowledge and belief true.

WARNING

It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

Signature of applicant:
(or agent acting on behalf of applicant)

Date:

03/05/2024

Name (Block Letters):

Position within company:
(if applicable)

Director

PLEASE CHECK CAREFULLY THE INFORMATION YOU HAVE GIVEN AND THAT ALL ENCLOSURES (INCLUDING COPIES) HAVE BEEN INCLUDED

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the UK General Data Protection Regulation. This means that any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

A full copy of the DAERA Privacy Statement can be found here:-

<https://www.daera-ni.gov.uk/daera-privacy-statement>