Marine Licence Application for Construction Projects

Version 1.0

Marine (Scotland) Act 2010
Acronyms

Please note the following acronyms referred to in this application form:

- BPEO: Best Practicable Environmental Option
- EIA: Environmental Impact Assessment
- ES: Environmental Statement
- MHWS: Mean High Water Springs
- MMO: Marine Mammal Observer
- MPA: Marine Protected Area
- MS-LOT: Marine Scotland – Licensing Operations Team
- PAM: Passive Acoustic Monitoring
- SAC: Special Area of Conservation
- SNH: Scottish Natural Heritage
- SPA: Special Protection Area
- SSSI: Site of Special Scientific Interest
- WGS84: World Geodetic System 1984

Explanatory Notes

The following numbered paragraphs correspond to the questions on the application form and are intended to assist in completing the form. These explanatory notes are specific to this application and so you are advised to read these in conjunction with the Marine Scotland Guidance for Marine Licence Applicants document.

1. Applicant Details
The person making the application who will be named as the licensee.

2. Agent Details
Any person acting under contract (or other agreement) on behalf of any party listed as the applicant and having responsibility for the control, management or physical deposit or removal of any substance(s) or object(s).

3. Payment
Indicate payment method. Cheques must be made payable to: The Scottish Government.

Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.

4. Application Type
Indicate if the application is for a new construction site or an existing construction site. Provide the existing or previous consent/licence number and expiry date if applicable.

5. Project Details
(a) Give a brief description of the project (e.g. construction of a new sea outfall).

(b) Provide the total area of proposed works in square metres.

(c) Provide the proposed start date of the project. The start date will not be backdated, since to commence a project for which a licence has not been obtained will constitute an offence, which may result in appropriate legal action. A licence is normally valid for the duration of the project but not exceeding 3 years. If a project will not be completed before a marine licence lapses, it will be necessary for licence holders to re-apply for a further licence to continue any ongoing work at least 14 weeks prior to the expiry date of the licence. Target duration for determination of a marine licence application is 14 weeks.

(d) Provide the proposed completion date of the project.

(e) Provide the cost of the works seawards of the tidal limit of MHWS. This estimate should only cover
work taking place below the tidal level of MHWS and must take into consideration the cost of materials, labour fees etc.

(f) Describe the location of the proposed works. Include a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the proposed project. WGS84 is the World Geodetic System 1984 and the reference co-ordinate system used for marine licence applications. Co-ordinates taken from GPS equipment should be set to WGS84. Coordinates taken from recent admiralty charts will be on a WGS84 compatible datum. Ordnance survey maps do not use WGS84. In a few cases, (e.g. laying of long pipelines) it may only be practicable to supply co-ordinates for the start and end points.

Example: For positions read from charts the format should be as in the example: 55°55.555’N 002°22.222’W (WGS84). The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If seconds are used then the format should be as in the example: 55°55’44”N 2°22’11”W (WGS84).

It is important that the correct positions, in the correct format, are included with this application, as any errors will result in the application being refused or delayed.

To supplement your application, please provide photographs of the project location and submit these with your application. Please also provide a suitably scaled extract of an Ordnance Survey Map (1:2,500 scale but not more than 1:10,000) or Admiralty Chart which must be marked to indicate:

- the full extent of the works in relation to the surrounding area;
- latitude and longitude co-ordinates defining the location of the works;
- the level of MHWS;
- any adjacent SAC, SPA, SSSI, MPA, Ramsar or similar conservation area boundary.

Drawings and plans will be consulted upon. If they are subject to copyright, it is the responsibility of the applicant to obtain necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.

Sewer outfalls, discharge pipes for industrial waste etc. The size and description of the pipe must be shown on the longitudinal sections and also details of its supports, foundations, methods of jointing and details of any tidal flaps.

Bridges over tidal waters: An elevation with longitudinal and cross-sections of the bridge to a suitable scale must show the dimensions of the spans and width of piers, etc. above and below MHWS and the maximum and minimum heights of the undersides of the superstructures above MHWS. The headroom above MHWS and the width of span of the nearest bridges, if any, above and below the site must be stated.

Tunnels under tidal waters: The longitudinal section of the tunnel must show the distances between the bed of the river or estuary and the top of the tunnels. Cross-sections must show the internal and external dimensions of the tunnel and particulars of construction. When a proposed future dredging level is known this must also be shown on all sections.

Overhead cables: Catenary must be supplied in addition to the site plan showing the minimum clearance of the cable at MHWS and the electrical clearance allowed.

(g) Indicate if the project is located within the jurisdiction of a statutory harbour authority and provide details of the statutory harbour authority where relevant.

(h) Provide a full method statement, including schedule of works and the ultimate fate of the structure.

(i) Provide assessment of the potential impacts the works may have, including interference with other uses of the sea. Please include details of areas of concern eg designated conservation areas, such as a SAC, SPA, SSSI, MPA or Ramsar site and shellfish harvesting areas. Further guidance on designated conservation areas can be obtained from SNH at this website:
http://gateway.snh.gov.uk/sitelink/index.jsp and guidance on shellfish harvesting areas can be obtained from http://www.foodstandards.gov.scot/ with regards to the Shellfish Waters Directive (2006/113/EC) which has parameters set to protect the water quality in which edible shellfish are grown.

Applicants should also be aware of the need to pay due regard to coastal and marine archaeological matters and attention is drawn to Historic Scotland’s Operational Policy Paper HP6, “Conserving the Underwater Heritage”.

Any application for beach replenishment works must be cross checked as to whether the proposed site is a designated bathing water site. If so, all physical works should ideally be done outwith the Bathing Water Season (1st June to 15th September). Further guidance on the Bathing Waters Directive (2006/7/EC) can be obtained from http://apps.sepa.org.uk/bathingwaters/.

Where there are potential impacts from the works, please provide details of proposed mitigation, such as use of MMOs or PAM, in response to potential impacts.

6. Deposits and/or Removals
   
   (a) Complete the table to indicate all permanent substances or objects to be deposited and/or removed from below MHWS. If you propose using types of substances or objects for which a specific box is not provided in the table, please describe the nature of such substances or objects in the box marked “other”.

   (b) Please indicate the method of delivery of any substance(s) or object(s) to be placed below MHWS.

   (c) Where the proposed work involves salt marsh feeding, beach replenishment or land reclamation the description of the substances or objects must include details of its chemical quality. Where the substances or objects have not been chemically analysed, MS-LOT may request representative samples for analysis or require the applicant to arrange for analyses to be undertaken before the marine licence application can be determined.

   (d) If temporary deposits are required, please provide details as with the permanent deposits above. The temporary deposit location details (Latitude and Longitude WGS84) must be added to the form, and the period of time the site will be used must be provided. If granting a licence, MS-LOT will include on the document details of any area that has been approved as a temporary deposit site.

7. Disposal of Dredged Substance(s) or Object(s) at Sea
   
   (a) If you are proposing to dispose of any excess substance(s) or object(s) arising from the project at sea, a separate marine licence will be required (see Dredging and Sea Disposal application form). The granting of a marine licence for construction projects does not imply that a marine licence for sea disposal will also be granted as different assessment criteria are used to determine each type of application. If a separate application is being submitted for dredging and sea disposal then this must be accompanied with a BPEO report.

   (b) Provide the quantity of dredged substance(s) or object(s) for sea disposal in wet tonnes.

8. Noise Monitoring

   Under the Marine Strategy Regulations (2010), there is now a requirement to monitor loud, low to mid frequency (10Hz to 10kHz) impulsive noise. Activities where this type of noise is produced include seismic airguns, other geophysical surveys (<1kHz), pile driving, explosives and certain acoustic deterrent devices. Where noisy activity is being undertaken, you must complete an initial registration form for the noise registry which allows you to provide details on the proposed work. Completion of a ‘close-out’ form, which allows licensees to provide details of the actual dates and locations where the activities occurred, is also required within 12 weeks of the completion of the ‘noisy’ activity or, in the case of prolonged activities such as piling for harbour construction or wind farms, at quarterly intervals or after each phase of foundation installation.

   These forms can be downloaded from: http://www.scotland.gov.uk/Topics/marine/science/MSInteractive/Themes/noise-reduction

   Marine licence applications will not be accepted until this form has been completed and submitted.
9. 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 project.

10. Scotland’s National Marine Plan

Scotland’s National Marine Plan has been prepared in accordance with the EU Directive 2014/89/EU, which came into force in July 2014. The Directive introduces a framework for maritime spatial planning and aims to promote the sustainable development of marine areas and the sustainable use of marine resources. It also sets out a number of minimum requirements all of which have been addressed in this plan. In doing so, and in accordance with article 5(3) of the Directive, Marine Scotland have considered a wide range of sectoral uses and activities and have determined how these different objectives are reflected and weighted in the marine plan. Land-sea interactions have also been taken into account as part of the marine planning process. Any applicant for a marine licence should consider their proposals with reference to Scotland’s National Marine Plan. A copy of Scotland’s National Marine Plan can be found at: http://www.gov.scot/Publications/2015/03/6517/0

Indicate whether you have considered the project with reference to Scotland’s National Marine Plan and provide details of considerations made with reference to the policies, including but not limited to General Policies 7 and 13 (GEN 7 and GEN 13), that have been considered. If you have not considered the project with reference to Scotland’s National Marine Plan please provide an explanation.

11. Pre-Application Consultation

Certain activities will be subject to public pre-application consultation. Activities affected will be large projects with the potential for significant impacts on the environment, local communities and other legitimate uses of the sea. The new requirement will allow those local communities, environmental groups and other interested parties to comment on a proposed development in its early stages – before an application for a marine licence is submitted. Further information can be obtained from: http://www.scotland.gov.uk/Resource/0043/00439649.pdf

If applicable, please provide your pre-application consultation report with your application.

12. Consultation (other than carried out under pre-application consultation)

Provide details of all bodies consulted and give details of any consents issued including date of issue.

13. Environmental Assessment

(a) Under the Marine Works Environmental Impact Assessment (EIA) Regulations 2007, there may be a requirement for certain projects to undergo an EIA and produce an ES. If EIA is required, MS-LOT will not determine a marine licence application until the EIA consent decision in respect of the marine licence application has been reached. Please confirm if the project falls under Annex I or II of Directive 85/337/EEC: http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32011L0092&from=EN in relation to the Marine Works (EIA) Regulations 2007.

Marine licence applications for proposals which fall under the regulations will not be accepted unless a screening opinion has been issued in relation to this.

(b) Please indicate if an EIA has been undertaken and whether it was for the marine licence application to which this application relates or for any other EIA regulator (e.g local authority). Please attach any previous ES to the application.

MS-LOT will not determine a marine licence application until the EIA consent decision in respect of any regulated activity associated with the marine licence application has been reached.

14. Associated Works

Indicate whether the application is associated with any other marine projects (e.g. land reclamation, marine/harbour construction works, dredging and sea disposal etc). If this is the case, provide reference/licence number for the related marine projects.

Marine Scotland, 375 Victoria Road, Aberdeen, AB11 9DB
http://www.gov.scot/Topics/marine/Licensing/marine
Marine Licence Application for Construction Projects

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Marine (Scotland) Act 2010

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

Under Section 54 of the Marine (Scotland) Act 2010, all information contained within and provided in support of this application will be placed on a Public Register. There are no national security grounds for application information not going on the Register under the 2010 Act.

Public Register
Do you consider that any of the information contained within or provided in support of this application should not be disclosed:

(a) for reasons of national security; YES ☐ NO ☑

(b) for reasons of confidentiality of commercial or industrial information where such confidentiality is provided by law to protect a legitimate commercial interest? 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.
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.

Target duration for determination is 14 weeks. Please note that missing or erroneous information in your application and complications resulting from consultation may result in the application being refused or delayed.

Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.

Declaration

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

Signature [Redacted] Date 26/06/18

Name in BLOCK LETTERS [Redacted]

Application Check List

Please check that you provide all relevant information in support of your application, including but not limited to the following:

- Completed and signed application form
- Project Drawings
- Maps/Charts
- Co-ordinates of the boundary points of the area of harbour jurisdiction (if you are a statutory harbour authority)
- Method Statement
- Photographs of the location of the project
- Additional information e.g. consultation correspondence (if applicable)
- Noise Registry – Initial Registration Form (if applicable)
- Pre-application Report (if applicable)
- Environmental Statement (if applicable)
- Payment (if paying by cheque)
1. Applicant Details

Title: [Redacted]     Initials: [Redacted]     Surname: [Redacted]

Trading Title (if appropriate):           BEAR Scotland

Address: BEAR Scot and Lmited, BEAR House, Invera mond Road, Invera mond Industra Estate, Perth PH1 3TW

Name of contact (if different):

Telephone No. (inc. dialing code): [Redacted]

Email: [Redacted]

Statutory Harbour Authority?       YES ☐ NO ☐

If YES, please provide a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the area of harbour jurisdiction using Appendix 01 Additional Co-ordinates form if necessary.

2. Agent Details (if any)

Title: [Redacted]     Initials: [Redacted]     Surname: [Redacted]

Trading Title (if appropriate):

Address: BEAR Scotland Limited, Bridge Point Depot, 23a Longman Drive, Inverness IV1 1SU

Name of contact (if different):

Telephone No. (inc. dialing code): [Redacted]

Email: [Redacted]

3. Payment

Enclosed Cheque ☐          Invoice ☐

Contact and address to send invoice to:

Applicant ☐     Agent ☒     Other ☐

If OTHER, please provide contact details:

Title:     Initials:     Surname:

Address:

Email:
4. Application Type
   Is this application for a new construction site or an existing construction site:
   New Site ☐  Existing Site ☐

   If an EXISTING SITE, please provide the consent/licence number and expiry date:
<table>
<thead>
<tr>
<th>Consent/Licence Number</th>
<th>Expiry Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. Project Details
   (a) Brief description of the project (e.g. construction of a new sea outfall):
   The term maintenance contract is scheduled for an initial period of 5 years. Throughout this period a variety of maintenance projects are planned for completion on the Connel Bridge along with a variety of routine maintenance works. In order to give a more detailed representation of the works to be undertaken, please see the supporting information to this application.

   (b) Total area of the proposed works (in square metres):
       5000 m²

   (c) Proposed start date (Target duration for determination of a marine licence application is 14 weeks):
       September 2018

   (d) Proposed completion date:
       September 2023

   (e) Cost of the works seawards of the tidal limit of MHWS:
       £7 Million

   (f) Location:
       Connel Bridge, A828, Oban, PA37 1PL
Latitude and Longitude co-ordinates (WGS84) defining the extent of the project (continue on Appendix 01 Additional Co-ordinates form if necessary):

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>56° 27'.1 61'N</td>
<td>5° 23'.2 73'W</td>
</tr>
<tr>
<td>56° 27'.1 60'N</td>
<td>5° 23'.2 61'W</td>
</tr>
<tr>
<td>56° 27'.1 61'N</td>
<td>5° 23'.2 25'W</td>
</tr>
<tr>
<td>56° 27'.1 60'N</td>
<td>5° 23'.2 07'W</td>
</tr>
<tr>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

(g) Is the project located within the jurisdiction of a statutory harbour authority?  
YES ☐ NO ☐

If YES, please specify statutory harbour authority:

(h) Method statement including schedule of work (continue on separate sheet if necessary):

General method statements relating to the proposed schemes included within supporting information

(i) Potential impacts the works may have (including details of areas of concern e.g designated conservation and shellfish harvesting areas) and proposed mitigation in response to potential impacts (continue on separate sheet if necessary):

The 5 year maintenance programme is split into three types of activities; scheme, cyclic and inspect and any. Scheme represents those works that will be required over the next 5 years, whilst cyclic represents those works which may be required over the same timeframe. Investigations are tasks required to understand the degree of maintenance work needed.

All Concrete Bridge the activities ‘painting’ and ‘sour repair’ are both schemes. All other activities are either cyclic or impact on the exceptions to the scheme ‘sour repair’. The activities in the ‘sour repair’ are scheduled for the winter months to avoid the impact on the works and the ‘sour repair’ activities are anticipated at least every 5 years. The “sour concrete repair” is anticipated to be a minimum of 2.5 weeks in duration. "Bridge repair" will take approximately 2 days to complete.

In order to minimize the impact on the marine environment, any of the other cycle scheme activities on or under the bridge, good practice measures will include implementation of: debris netting, protective shelters, containment and surge, depending on the activity. Source repairs have the greatest potential to cause pollution of the marine environment as there will be carried out within the immediate environment of the marine environment, therefore being placed in the marine environment rock armour will be washed and cleaned to prevent contaminants from entering. All equipment used for sour repair works will be also be cleaned prior to use.

The sour repair activity will result in a highly localized discoloration on the marine environment through the removal of superficial bed-material such as biological coatings, however, the proposed scheme and the activities associated with the proposed maintenance work will be carried out in such a way to prevent any material or water from going through the area. Consultation with SEPA has been initiated to investigate the need for GIP authorisation should any discharge of water into the marine environment be intended (during hydrodemolition) Hydrodemolition boating will be carried out from protective shanty to prevent overflow, with grit either recycled or disposed off site.

A Site Environmental Management Plan (SEMP) will be produced for the proposed maintenance works at this bridge. The SEMP will incorporate a number of good practice measures which will contribute to reducing the potential for effects on the designated sites. These will include following the updated and relevant guidance for Pollution Prevention Guidance (PPG) including GPG 5 (waste and maintenance of watercourses) and GPP 5 (waste and maintenance of watercourses) will be followed as no corresponding GIP is available.

Upstream of the bridge, Loch Collie acts as a shellfish water protected area; however, the nearest active shellfish site is approximately 1.5km downstream of the bridge. The repair works at Collie Bridge do not overlap with designated conservation sites. The nearest designated site is Site ID: 42033.1.1 (1 km from the bridge) and Loch Alvie Woods SAC 2.3 km from the bridge. Following consultation in April 2020, SEPA have advised that the proposed maintenance works would not lead to a significant effect on any designated conservation site (See Record of Determination and consultation documentation).

It is considered that a Record of Determination is not required for the proposed works on the basis that the proposed works area does not exceed 1 hectare and the proposed works are not located in a ‘sensitive area’ as defined by the EIA Regulations. An Environmental Summary Report (ESR) is therefore not required to assess the potential environmental impacts as a result of the proposed works. The ESR is included as a supporting document with this application. The ESR concludes that no significant environmental impacts are predicted.
6. Deposits and/or Removals
   (a) Permanent substance(s) or object(s) to be deposited and/or removed from below MHWS (continue on a separate sheet if necessary):

<table>
<thead>
<tr>
<th>Type of Deposit/Removal</th>
<th>Deposits</th>
<th></th>
<th></th>
<th>Removals</th>
<th>Quantity &amp; Dimensions (metric)</th>
<th>Description</th>
<th></th>
<th></th>
<th>Quantity &amp; Dimensions (metric)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel/Iron</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Timber</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concrete</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>No. Dimensions</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plastic/Synthetic</td>
<td>NOT APPLICABLE</td>
<td>m²</td>
<td>NOT APPLICABLE</td>
<td>m²</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Clay (&lt; 0.004 mm)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silt (0.004 ≤ Silt &lt; 0.063 mm)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand (0.063 ≤ Sand &lt; 2.0 mm)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel (2.00 ≤ Gravel &lt; 64.0 mm)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cobble (64.0 ≤ Cobbles &lt; 256.0 mm)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boulders (≥ 256.0 mm)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>NOT APPLICABLE</td>
<td>Volume (m³)</td>
<td>Weight (kg/tonnes)</td>
<td>NOT APPLICABLE</td>
<td>Weight (kg/tonnes)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Pipe
NOT APPLICABLE
Length (m)
External Diameter (cm/m)
NOT APPLICABLE
Length (m)
External Diameter (cm/m)
Other (please describe below):

(b) Method of delivery of substance(s) or object(s):
All materials will be delivered to site from the trunk road network

(c) For work involving salt marsh feeding, beach replenishment or land reclamation please provide the following information relating to the substance(s) or object(s) to be deposited:

Quantity (tonnes):
NOT APPLICABLE tonnes

Nature of substance(s) or object(s) (e.g. sand, silt, gravel etc.):
NOT APPLICABLE

Source (if sea dredged state location of origin)
NOT APPLICABLE

Particle size:
NOT APPLICABLE

Have the substance(s) or object(s) been chemically analysed? YES ☐ NO ☐
If YES, please include the analysis data with your application

(d) Temporary substance(s) or object(s) to be deposited below MHWS (continue on a separate sheet if necessary):

<table>
<thead>
<tr>
<th>Type of Deposit</th>
<th>Description</th>
<th>Quantity &amp; Dimensions (metric)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel/Iron</td>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
<tr>
<td>Timber</td>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>No.</td>
<td>Dimensions</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-----</td>
<td>------------</td>
</tr>
<tr>
<td>Concrete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plastic/Synthetic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay (&lt; 0.004 mm)</td>
<td></td>
<td>Volume (m³)</td>
</tr>
<tr>
<td>Silt (0.004 ≤ Silt &lt; 0.063 mm)</td>
<td></td>
<td>Volume (m³)</td>
</tr>
<tr>
<td>Sand (0.063 ≤ Sand &lt; 2.0 mm)</td>
<td></td>
<td>Volume (m³)</td>
</tr>
<tr>
<td>Gravel (2.00 ≤ Gravel &lt; 64.0 mm)</td>
<td></td>
<td>Volume (m³)</td>
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<td>Cobbles (64.0 ≤ Cobbles &lt; 256.0 mm)</td>
<td></td>
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</tr>
<tr>
<td>Boulders (≥ 256.0 mm)</td>
<td></td>
<td>Volume (m³)</td>
</tr>
<tr>
<td>Pipe</td>
<td></td>
<td>Length (m)</td>
</tr>
<tr>
<td>Other (please describe below):</td>
<td></td>
<td>External Diameter (cm/m)</td>
</tr>
</tbody>
</table>

7. **Disposal of Dredged Substance(s) or Object(s) at Sea**

(a) Do you intend to apply for a marine licence for sea disposal of dredged substance(s) or object(s) as part of the project?  

   YES  [ ]  NO  [ √ ]  

If YES, please specify nature of substance(s) or object(s) (e.g., sand, gravel, silt, clay, rock etc.):

(b) **Quantity of substance(s) or object(s) (wet tonnes):**

   NOT APPLICABLE wet tonnes

*A separate marine licence application will be required to be submitted for sea disposal.*
8. **Noise Monitoring**

Will loud, low to mid frequency (10Hz to 10kHz) impulsive noise be produced by the project?  

YES □ NO □

If YES, which please indicate the noise generating activities and sound frequencies:

<table>
<thead>
<tr>
<th>Noise Generating Activity</th>
<th>Sound Frequency (Hertz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use of Explosives</td>
<td></td>
</tr>
<tr>
<td>Use of Acoustic Deterrent Devices</td>
<td></td>
</tr>
<tr>
<td>Piling</td>
<td></td>
</tr>
<tr>
<td>Other (please describe below):</td>
<td></td>
</tr>
</tbody>
</table>

If you have ticked YES, please complete the Noise Registry – Initial Registration form located at:  

Marine licence applications will not be accepted until this form has been completed and submitted.

9. **Statutory Consenting Powers**

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

Roads (Scotland) Act 1984

10. **Scotland’s National Marine Plan**

Have you considered the application with reference to Scotland’s National Marine Plan?  

YES □ NO □

If YES, provide details of considerations made with reference to the policies, including but not limited to General Policies 7 and 13 (GEN 7 and GEN 13), that have been considered:

General Policy 9 - Crensna Bridge is a Category B listed building. It is recorded on GVMRS and the Historic Environment Record on Historic Environment Scotland’s website. The maintenance programme is designed to ensure the cultural integrity of the bridge will remain in place. Therefore maintenance will have a positive effect on the integrity of the bridge. Local council consent will be sought prior to initiation of any works.

General Policy 7 - During operation, impacts on marine landscape/land are negligible since the works will only entail maintenance of an existing bridge. Visual impacts are anticipated to be positive as a result of the maintenance activities. Consideration will be given to the paint colour during consultation with the local council.

General Policy 8 - The proposed maintenance works do not overlap with any Natura 2000 site. MPA or SSSI. SNH have advised that the proposed maintenance works would not lead to a significant effect on any designated conservation site. The PAW/SWPA habitat ‘tidal-swept algal communities’ is considered to be present in the waters under the bridge. All potential effects along with good practice and management measures are encompassed within environmental reports (REDs). A Site Environmental Management Plan (SEMP) would be produced which will incorporate a number of management measures to be implemented during the works.

General Policy 11: During the activities of bird guano removal and minor concrete repairs a temporary platform will be used for access. Containment of the platform will prevent materials and potential contaminants from entering the marine environment. Consultation with SEPA has been initiated to investigate the need for CAR authorization should any discharge of water into the marine environment be intended (e.g. during decontamination). Similarly, painting/gilding blasting will be carried out from protective shelters to prevent overspray, with grit still recycled or disposed of site. During the scour repair activity rock armour will be washed and cleaned before being placed in the marine environment. All equipment used for scour repair works will also be cleaned prior to use.

General Policy 12 - The second River Basin Management Plan for the Scotland River Basin District has been taken into consideration. The Firth of Lorn (north) coastal water body and Loch Etive transitional water body both have an overall condition of ‘good’ with water quality also at ‘good’ status. The works will be contained and pollution prevention measures will be implemented (e.g. GRPs and PPQs) to minimise the risk of pollutants entering the water environment. These measures will be incorporated into the SEMP.

General Policy 13 - The scour repair activity will generate limited and highly temporary underwater noise. There is a number of residential receptors within 500m of the bridge. Good practice measures will be implemented to mitigate the effects of noise on nearby properties. These measures will be incorporated into the SEMP.

General Policy 14 - Air quality is likely to be high with the main influence being road traffic using the A825 road. During painting/gilding blasting, work will be carried out within protective shelters. Bird guano will be removed by hand and double bagged to prevent volatileisation into the air.

If NO, please provide an explanation of why you haven’t considered the National Marine Plan?
11. Pre-Application Consultation

Is the application subject to pre-application consultation, under The Marine Licensing (Pre-application Consultation) (Scotland) Regulations 2013? YES ☐ NO ☐

If YES, please indicate the date of the public notice for the pre-application consultation event and the type of consultation event held (a copy of the public notice must be supplied with this application):

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

12. Consultation

List all bodies you have consulted and provide copies of correspondence:

- SNH
- MS-LOT
- SEPA
- Argyll Fisheries Trust

13. Environmental Assessment

(a) Does the project fall under Annex I or II of the EIA Directive?

Annex I ☐ Annex II ☐ Neither ☐

If ANNEX I or ANNEX II, please provide the screening opinion issued to you in relation to the project.

(b) Has an EIA been undertaken:

- for the marine licence application to which this application relates YES ☐ NO ☐
- for any other EIA regulator (e.g. local authority) YES ☐ NO ☐

14. Associated Works

Provide details of other related marine projects, including reference/licence numbers (if applicable):

Not Applicable