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 e.g 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:
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 (<10kHz), 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:

   **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.
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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.

Redacted

Signature

Date 05/12/2018

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:  
Initials:  
Surname:  
Trading Title (if appropriate):  
Address:  
Name of contact (if different):  
Telephone No. (inc. dialing code):  
Email:  
Statutory Harbour Authority?  
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:  
Initials:  
Surname:  
Trading Title (if appropriate):  
Address:  
Name of contact (if different):  
Telephone No. (inc. dialing code):  
Email:  

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>Planning Application Ref Number pending - (will be included as a cross-reference)</td>
<td></td>
</tr>
</tbody>
</table>

5. Project Details

(a) Brief description of the project (e.g. construction of a new sea outfall):

To rectify localised flooding in the Bute Drive area of North Muirton (identified when high water levels in the River Tay resulted in the North Muirton Flood Storage Reservoir filling with water), a 500m length of flood embankment requires a seepage cut-off in the form of sheet piling to a depth of 8m, which is setback approximately 10m from mean high water spring (MHWS). It has been confirmed through pre-application consultation that this does not require authorisation from Marine Scotland, or SEPA.

There will also be minor works adjacent to the River Tay in order to replace the damaged reservoir outfall and provide erosion protection. Part of the works to the outfall itself are below mean high water spring (MHWS) and are the subject of this application to Marine Scotland.

The length of embankment to be protected by stone is approximately 12m - this will be located above MHWS. A section of river bed protection below MHWS will extend approximately 2m into the River Tay (see Drawing No. 120164/2010).

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

24 m²

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

February 2019

(d) Proposed completion date:

8 weeks

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

£3000 max.

(f) Location:

The works relating to this application will be undertaken on the right-hand bank of the River Tay (looking downstream) approximately 300m to the east of the North Muirton area of Perth, Scotland (see Drawing No. 120164/0001). The proposed working area is bounded by the four approximate corner points:

56.41682, -3.44268; 56.41675, -3.44249
56.41679, -3.44272; 56.41672, -3.44254
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>5° 6' 2''</td>
<td>3° 2' 6''</td>
</tr>
<tr>
<td>5° 0' 19''</td>
<td>3° 36' 14''</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: N/A

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

(First reference to Drawing No. 120164/2010)

On the upper section of the existing embankment, 150mm of topsoil will be removed and set aside prior to works on the reservoir outfall and associated pipes. During construction, the removed soil will be overlain with CoirMesh (or similar) erosion protection matting. Excavated material will be set aside and stored by type (e.g. made ground, sandy gravel, and silty clay) and reinstated to match embankment construction.

Above the new reservoir outlet, Terram RG2 geotextile (or similar) will be installed and pinned behind and under the stone protection. This will be carried out in accordance with manufacturer’s instructions and will follow the exiting ground profile of the river embankment. CoirMesh erosion protection matting (or similar) will be installed and pinned in accordance with manufacturer’s instructions on the embankment above the stone protection – this will be grass seeded to promote slope stability and encourage re-vegetation.

A cofferdam will be constructed at the required distance from the river bank to allow the stone bed protection (extending 2m into the river) to be positioned at the new reservoir outfall. Guidance on design, installation and removal of cofferdams is available in ‘Engineering in the Water Environment Good Practice Guide: Temporary Construction Methods’ (WAT-SG-29) (SEPA, 2005) and ‘The Design and Construction of Sheet-piled Cofferdams’ (SP095M) (CIRIA, 1993).

After de-watering the bank-side of the cofferdam, the exposed bed material will be carefully removed from the planned working area and stockpiled for reinstatement. The removed material will also be overlain with protective matting to protect the stockpile from pollution or contamination. Upon completion of works, the area will be cleared of all materials, debris, tools, plant and equipment, and the site checked thoroughly for spillages or potential pollution sources (anything found will be removed or cleaned). The area will be re-watered before the cofferdam is removed to avoid rapid ingress of water that may cause erosion of the replaced bed or bank material.

A detailed and final Method Statement will be prepared by the appointed Contractor and made available to Marine Scotland prior to commencement of construction.

(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 proposed works are located on the River Tay, designated as a Special Area of Conservation (SAC). Atlantic salmon (Salmo salar) are the Annex II species that are a primary reason for selection of this site as a SAC - other Annex II species also present as a qualifying feature for selection as a SAC (but not a primary reason for site selection) include; Sea lamprey (Petromyzon marinus), Brook lamprey (Lampetra planeri), River lamprey (Lampetra fluviatilis), and Otter (Lutra lutra).

A freshwater pearl mussel (FWPM) survey has been undertaken in the vicinity of the proposed works, but none were identified. However, during the survey the presence of otter was identified in the riparian area prompting the requirement for an otter survey which will commence shortly. If required, an Otter Protection Plan (OPP) will be prepared by the appointed contractor to outline measures that minimise potential impacts to otter habitats, feeding areas and commuting routes as a result of construction activities (e.g. due to increased noise, vibration, lighting and visual effects). These measures will provide protection for otters, shelters suitable for use by otter, and otter foraging habitat.

Good practice guidance should also be adhered to during the construction of the reservoir outlet and associated erosion protection works to minimise potential adverse effects on ecological receptors and water quality. This should include, but not be limited to, ‘Engineering in the Water Environment Good Practice Guide’ documents produced by SEPA i.e. ‘Bank Protection: Rivers and Lochs (WAT-SG-23)’, ‘Temporary Construction Methods (WAT-SG-29)’, and ‘Intakes and Outfalls (WAT-SG-28)’. Works will also be carried out in accordance with Controlled Activity Regulations (CAR) General Binding Rules (GBR) GBR6 and GBR9.
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>Removals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Description</td>
<td>Quantity &amp; Dimensions (metric)</td>
</tr>
<tr>
<td>Steel/Iron</td>
<td>N/A</td>
<td>No. Dimensions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Timber</td>
<td>N/A</td>
<td>No. Dimensions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Concrete</td>
<td>N/A</td>
<td>No. Dimensions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Plastic/Synthetic</td>
<td>N/A</td>
<td>m²</td>
</tr>
<tr>
<td>Clay (&lt; 0.004 mm)</td>
<td>N/A</td>
<td>Volume (m³)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Silt (0.004 ≤ Silt &lt; 0.063 mm)</td>
<td>N/A</td>
<td>Volume (m³)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Sand (0.063 ≤ Sand &lt; 2.0 mm)</td>
<td>N/A</td>
<td>Volume (m³)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Gravel (2.00 ≤ Gravel &lt; 64.0 mm)</td>
<td>N/A</td>
<td>Volume (m³)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Cobble (64.0 ≤ Cobble &lt; 256.0 mm)</td>
<td>N/A</td>
<td>Volume (m³)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Boulders (≥ 256.0 mm)</td>
<td>N/A</td>
<td>10 approx. (m³)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weight (kg/tonnes)</td>
</tr>
</tbody>
</table>

Erosion protection below the flood reservoir outfall. It will be positioned below the MHWS.
(b) Method of delivery of substance(s) or object(s):
Method of delivery of materials will be via overland infrastructure to the river bank. It is not anticipated that any delivery of materials will be carried out via the river itself.

(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:

<table>
<thead>
<tr>
<th>Quantity (tonnes):</th>
<th>N/A tonnes</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Nature of substance(s) or object(s) (e.g. sand, silt, gravel etc.):</th>
<th>N/A</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Source (if sea dredged state location of origin)</th>
<th>N/A</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Particle size:</th>
<th>N/A</th>
</tr>
</thead>
</table>

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>A variety of methods using different materials are available to create temporary cofferdams - this information will be made available to Marine Scotland by the appointed Contractor.</td>
<td>No. Dimensions Weight (kg/tonnes)</td>
</tr>
<tr>
<td>Timber</td>
<td>No. Dimensions Weight (kg/tonnes)</td>
<td></td>
</tr>
</tbody>
</table>
Concrete

No. Dimensions Weight (kg/tonnes)

Plastic/Synthetic m³

<table>
<thead>
<tr>
<th>Material</th>
<th>No.</th>
<th>Dimensions</th>
<th>Weight (kg/tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay (&lt; 0.004 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silt (0.004 ≤ Silt &lt; 0.063 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand (0.063 ≤ Sand &lt; 2.0 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel (2.00 ≤ Gravel &lt; 64.0 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cobbles (64.0 ≤ Cobbles &lt; 256.0 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boulders (≥ 256.0 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pipe</td>
<td></td>
<td>Length (m)</td>
<td>External Diameter (cm/m)</td>
</tr>
</tbody>
</table>

Other (please describe below):

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):

    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?  

<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 Accoustic 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?

Perth & Kinross Council are the client and are the planning authority for the area. They own the land adjacent to the site where the proposed erosion protection is to be installed below the MHWS.

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

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

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:

If NO, please provide an explanation of why you haven’t considered the National Marine Plan?

The proposed works in this application relate to maintenance of existing engineered structures rather than construction of new works within the marine environment.
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>
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</thead>
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</table>

12. Consultation

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

Marine Scotland;
Scottish Environment Protection Agency;
Scottish Natural Heritage;
BT Group;
Tay Salmon Fisheries Board; and
Perth & Kinross Council (Environmental Health, Tree Officer, Planning department).

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):

N/A