

## **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:

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

<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 (1<sup>st</sup> June to 15<sup>th</sup> 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:

<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 Licence Application for Construction Projects

Version 1.0

## 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

14/03/2023

Name in BLOCK LETTERS

MICHAEL MCDERMOTT

### 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: **Dr**                      Initials: **M**                      Surname: **McDermott**

Trading Title (if appropriate): **Amcogiffen**

Address: **Amcogiffen, Broadwood Business Park, 5 Caradale Cres., Cumbernauld, Glasgow, G68 9LE**

Name of contact (if different):

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

Email: **Michael.McDermott@amcogiffen.co.uk**

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:                              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:

| Consent/Licence Number | Expiry Date |
|------------------------|-------------|
|                        |             |

#### 5. Project Details

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

MASONRY REPAIRS - Carry out permanent repairs of areas of Voiding undercutting loose areas to following, One 20m 1513yds, 56°03.80784', -003°13.14046', Two 20m 1555yds, 56°03.81378', -003°13.11114', Three 20m 1610yds, 56°03.82080', -003°13.06751', Four 20m 1644yds 56°03.83940', -003°13.04580', Five 20m 1651yds, 56°03.84000', -003°13.03980', Six 20m 1682yds, 56°03.84300', -003°13.01400', Seven 21m 0040yds, 56°03.84960', -003°12.91620', Eight 21m 0235yds, 56°03.85740', -003°12.74580', Nine 21m 0268yds, 56°03.85308', -003°12.71606', Ten 21m 0410yds 56°03.86460', -003°12.59460'

Note: locations above are in railway chainages, locations have been adjusted to WGS84 to below MWHS.

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

less than 25 m<sup>2</sup>

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

16/10/2023

(d) Proposed completion date:

06/11/2023

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

£ 15,000

(f) Location:

Buntisland, 10 point locations, as per attached pictures and table below, from 56°03.82200', -003°13.14900' to 56°03.86460', -003°12.59400'

Latitude and Longitude co-ordinates (WGS84) defining the extent of the project (continue on Appendix 01 Additional Co-ordinates form if necessary):

| Latitude |   |   |   |   |   |   |   |   |   | Longitude |   |   |   |   |   |   |   |   |   |   |   |   |
|----------|---|---|---|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| 5        | 6 | ° | 0 | 3 | . | 8 | 0 | 6 | ' | N         | 0 | 0 | 3 | ° | 1 | 3 | . | 1 | 4 | 0 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 0 | 7 | ' | N         | 0 | 0 | 3 | ° | 1 | 3 | . | 1 | 3 | 7 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 1 | 1 | ' | N         | 0 | 0 | 3 | ° | 1 | 3 | . | 1 | 3 | 0 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 0 | 8 | ' | N         | 0 | 0 | 3 | ° | 1 | 3 | . | 1 | 2 | 8 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 2 | 4 | ' | N         | 0 | 0 | 3 | ° | 1 | 3 | . | 0 | 5 | 1 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 2 | 2 | ' | N         | 0 | 0 | 3 | ° | 1 | 3 | . | 0 | 4 | 0 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 4 | 3 | ' | N         | 0 | 0 | 3 | ° | 1 | 2 | . | 9 | 0 | 7 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 4 | 2 | ' | N         | 0 | 0 | 3 | ° | 1 | 2 | . | 8 | 8 | 7 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 5 | 9 | ' | N         | 0 | 0 | 3 | ° | 1 | 2 | . | 6 | 0 | 1 | ' | W |
| 5        | 6 | ° | 0 | 3 | . | 8 | 5 | 6 | ' | N         | 0 | 0 | 3 | ° | 1 | 2 | . | 5 | 7 | 5 | ' | W |

(g) Is the project located within the jurisdiction of a statutory harbour authority?

YES  NO

If YES, please specify statutory harbour authority:

Forth Ports

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

Please see attached works package plan (WPP) for full details, abridge summary given below.  
 20m 1513yds (1)  
 Cut out all loose concrete on sea wall and square up with still saw.  
 Fill up holes with a Natcem mix and existing stones from beach approx 1sqm x 150mm deep.  
 20m 1555yds (2)  
 Fill up hole with a Natcem mix and existing stones from beach approx 600 x 600 x 500mm  
 20m 1610yds (3)  
 Fill up the 2 holes with a Natcem mix and existing stones from beach approx 600 x 600 x 500mm  
 20m 1644yds (4)  
 Fill up hole with a Natcem mix and existing stones from beach approx 1.4 x 600 x 300mm  
 20m 1651yds (5)  
 Fill up hole as base of wall with Natcem mix and a Mastercrete rapid mortar mix 5m x 300 x 75mm  
 Machine to pass up stones from beach onto wall head and fill in hole with stones approx 1.2 x 1m x 500mm  
 Machine to lift up 20 bags of soluform bags from ground level up onto wall head & finish of hole with bags.  
 20m 1682yds (6)  
 Fill up hole on wall with stones from beach 1.5 x 1.3 x 1.2 and level of stones for the concrete bags.  
 Lay 20 bags of soluform bags to wall and level of to the existing sea wall.  
 21m 0040yds (7)  
 Mini digger to make a road into the damaged wall from the sandy beach and fill in voids with bucket.  
 Fill up dumper with larger stones and place at front of damaged area of wall approx 7m x 1.2m x 1m  
 Compact stone with back bucket and replace stones to the sandy beach.  
 21m 0235yds (8)  
 Fill up hole at base of wall using stones from beach approx 3m x 2m x 1m  
 Finish of hole with soluform bags approx 50 bags and level of to the existing sea wall level.  
 21m 0286yds (9)  
 Level out stonework below damaged concrete apron and lay 50 soluform bags to front of apron.  
 Mix up natcem 35 and pour onto of soluform bags and finish with a wooden float  
 Fill up dumper with larger stones and place at front of damaged area of wall approx 7m x 1.2m x 1m  
 21m 0410yds (10)  
 Fill up hole at base of wall using stones from beach 600 x 600 x 500mm

(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 area of the works are in/adjacent to and SPA, SSSI and Ramsar site (the Firth of Forth). The works are planned to take place during the summer months and as such should have a minimum impact on any overwintering wading birds, the works will also only be carried out at low tide, further reducing any potential impact on wading birds or marine vertebrates, e.g. seal & fish.  
 As per the attached work package plan, care will be taken to avoid rock pools and removal of any embedded stones to reduce any risks to invertebrates or small fish inhabiting any tidal pools and surrounding areas. All areas where works will be undertaken will also have an area of terram sheeting laid to catch any arissings and prevent them having any affect on the environment.

## 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):

| Type of Deposit/Removal             | Deposits  |                                | Removals  |                                |
|-------------------------------------|---|--------------------------------|---|--------------------------------|
|                                     | Description   | Quantity & Dimensions (metric) | Description   | Quantity & Dimensions (metric) |
| Steel/Iron                          | None  | No.                            | None  | No.                            |
|                                     |   | Dimensions                     |   | Dimensions                     |
|                                     |   | Weight (kg/tonnes)             |   | Weight (kg/tonnes)             |
| Timber                              | None  | No.                            | None  | No.                            |
|                                     |   | Dimensions                     |   | Dimensions                     |
|                                     |   | Weight (kg/tonnes)             |   | Weight (kg/tonnes)             |
| Concrete                            | Rapid set cement 5 x 25Kg bags  | 5 No.                          | None  | No.                            |
|                                     |   | Dimensions                     |   | Dimensions                     |
|                                     |   | 25Kg Weight (kg/tonnes)        |   | Weight (kg/tonnes)             |
| Plastic/Synthetic                   | <b>None</b>   | m <sup>2</sup>                 | <b>None</b>   | m <sup>2</sup>                 |
| Clay (< 0.004 mm)                   | None  | Volume (m <sup>3</sup> )       | None  | Volume (m <sup>3</sup> )       |
|                                     |   | Weight (kg/tonnes)             |   | Weight (kg/tonnes)             |
| Silt (0.004 ≤ Silt < 0.063 mm)      | None  | Volume (m <sup>3</sup> )       | None  | Volume (m <sup>3</sup> )       |
|                                     |   | Weight (kg/tonnes)             |   | Weight (kg/tonnes)             |
| Sand (0.063 ≤ Sand < 2.0 mm)        | Building sand 20 x 25Kg bags  | 20No. Volume (m <sup>3</sup> ) | None  | Volume (m <sup>3</sup> )       |
|                                     |   | 25Kg Weight (kg/tonnes)        |   | Weight (kg/tonnes)             |
| Gravel (2.00 ≤ Gravel < 64.0 mm)    | None  | Volume (m <sup>3</sup> )       | None  | Volume (m <sup>3</sup> )       |
|                                     |   | Weight (kg/tonnes)             |   | Weight (kg/tonnes)             |
| Cobbles (64.0 ≤ Cobbles < 256.0 mm) | None  | Volume (m <sup>3</sup> )       | None  | Volume (m <sup>3</sup> )       |
|                                     |   | Weight (kg/tonnes)             |   | Weight (kg/tonnes)             |
| Boulders (≥ 256.0 mm)               | Previously removed by wave action, currently on benthos, as per scour hole dimensions | Volume (m <sup>3</sup> )       | Previously removed by wave action, currently on benthos, as per scour hole dimensions | Volume (m <sup>3</sup> )       |
|                                     |   | Weight (kg/tonnes)             |   | Weight (kg/tonnes)             |

|                                |   |                          |             |                          |
|--------------------------------|---|--------------------------|-------------|--------------------------|
| Pipe                           | None  | Length (m)               | <b>None</b> | Length (m)               |
|                                |   | External Diameter (cm/m) |             | External Diameter (cm/m) |
| Other (please describe below): |   |                          |             |                          |
| <b>Soluform bags</b>           | <small>Hessian bags pre-filled with rapid set cementaci</small> | <b>150 x 25Kg</b>        |             |                          |
| <b>Natcem 35</b>               | <small>Hessian bags pre-filled with rapid set cementaci</small> | <b>40 x 25Kg</b>         |             |                          |
|                                |   |                          |             |                          |
|                                |   |                          |             |                          |

(b) Method of delivery of substance(s) or object(s):

Materials and plant will be delivered to site and along the sea front via a small dumper truck, some may be carried in the bucket of the mini-excavator. Both machines will be fitted with bio-diesel and bio-hydraulic oils.

(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):

|        |
|--------|
| tonnes |
|--------|

Nature of substance(s) or object(s) (e.g. sand, silt, gravel etc.):

|  |
|--|
|  |
|--|

Source (if sea dredged state location of origin)

|  |
|--|
|  |
|--|

Particle size:

|  |
|--|
|  |
|--|

**Have the substance(s) or object(s) been chemically analysed?  
If YES, please include the analysis data with your application**

YES  NO

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

| Type of Deposit | Description | Quantity & Dimensions (metric) |
|-----------------|-------------|--------------------------------|
| Steel/Iron      | None        | No.                            |
|                 |             | Dimensions                     |
|                 |             | Weight (kg/tonnes)             |
| Timber          | None        | No.                            |
|                 |             | Dimensions                     |
|                 |             | Weight (kg/tonnes)             |

|  |  |                          |
|--|--|--------------------------|
| Concrete                                       | None   | No.                      |
|  |  | Dimensions               |
|  |  | Weight (kg/tonnes)       |
| Plastic/Synthetic                              | Terram, protection of beach from any arisings from repairs | 16 m <sup>2</sup>        |
| Clay<br>( $< 0.004$ mm)                        | None   | Volume (m <sup>3</sup> ) |
|  |  | Weight (kg/tonnes)       |
| Silt<br>( $0.004 \leq$ Silt $< 0.063$ mm)      | None   | Volume (m <sup>3</sup> ) |
|  |  | Weight (kg/tonnes)       |
| Sand<br>( $0.063 \leq$ Sand $< 2.0$ mm)        | None   | Volume (m <sup>3</sup> ) |
|  |  | Weight (kg/tonnes)       |
| Gravel<br>( $2.00 \leq$ Gravel $< 64.0$ mm)    | None   | Volume (m <sup>3</sup> ) |
|  |  | Weight (kg/tonnes)       |
| Cobbles<br>( $64.0 \leq$ Cobbles $< 256.0$ mm) | None   | Volume (m <sup>3</sup> ) |
|  |  | Weight (kg/tonnes)       |
| Boulders<br>( $\geq 256.0$ mm)                 | None   | Volume (m <sup>3</sup> ) |
|  |  | Weight (kg/tonnes)       |
| Pipe   | None   | Length (m)               |
|  |  | External Diameter (cm/m) |
| 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? YES  NO

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

| Noise Generating Activity          | Sound Frequency (Hertz) |
|------------------------------------|-------------------------|
| Use of Explosives                  |                         |
| Use of Accoustic Deterrent Devices |                         |
| Piling                             |                         |
| Other (please describe below):     |                         |
|                                    |                         |
|                                    |                         |

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

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

|      |
|------|
| None |
|------|

**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:

|  |
|--|
| <p>General Policy 7: The repair works are necessary to maintain the interrogatory of the sea defence/retaining wall, which in turn will maintain the integrity of the embankment and the Fife Coastal Path and the adjacent rail line and maintain the rail link. The repairs will not cause a change in the scenic value of the sea defence/retaining wall or rail line and only a small amount of repairs will be to the sea defence/retaining wall and will blend in with the existing sea defence/retaining wall and are highly unlikely to be seen by any members of the public, given its location.</p> <p>General Policy 13: The works will not have an adverse effect on the noise levels of the environment, no percussive machinery will be in use and the only noise generation will be from any light hammering with hand tools to clear out any loose mortar with minimal noise generated in delivering materials, tools and men and the repairs. Noise associated with the delivery of the materials, will not be above that which is generated by passing trains at this location and any noise generated by delivery of personnel, materials and equipment via the foreshore will not be greater than that generated by public users of the coastal path, vehicle traffic on adjacent road and the passing of trains. We conclude that any noise generated in the course of the works will not have an adverse effect on any protected species or local communities.</p> |
|--|

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):

| Event Type | Date |
|------------|------|
|            |      |

**12. Consultation**

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

NatureScot, email sent outlining works and location, awaiting reply.

**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  
for any other EIA regulator (e.g local authority)

YES  NO   
YES  NO

**14. Associated Works**

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

None