

Marine Licence Application for Pontoons

Version 1.0

Marine (Scotland) Act 2010

Acronyms

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

MHWS	Mean High Water Springs
MPA	Marine Protected Area
MS-LOT	Marine Scotland – Licensing Operations Team
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 pontoon site or an existing pontoon site. Provide the existing or previous consent/licence number and expiry date if applicable.

5. Pontoon(s) Details

- (a) Indicate the type of deposit, either permanent, temporary or seasonal. If **temporary** or **seasonal**, please provide plan of how and when pontoon section(s) are proposed to be deposited and removed in the method statement.
- (b) Indicate the number of pontoon sections that make up the full structure.
- (c) Complete the table to indicate the dimensions of each pontoon section making up the entire structure.
- (d) Complete the table to indicate any other substance(s) or object(s) to be deposited below MHWS, including quantity and dimensions (e.g steel mooring chain, No. 6 at 50 metres length each).
- (e) Indicate the total length of the pontoon, including any access bridge, seawards of the tidal limit of MHWS. The total length should include all sections of the pontoon that make up the entire structure.
- (f) Provide the proposed start date for installation of the pontoon(s). 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 6 years. **Target duration for determination of a marine licence application is 14 weeks.**
- (g) 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.

- (h) Describe the location of the proposed works. Include a list of the latitude and longitude co-ordinates (WGS84) for the boundary points of the pontoon(s) including all moorings associated (if applicable). 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.

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 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 pontoon position(s) 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.**

- (i) Indicate if the pontoon is located within the jurisdiction of a statutory harbour authority and provide details of the statutory harbour authority where relevant.
- (j) Provide a full method statement, including plan of how, when and where pontoon section(s) are proposed to be deposited and removed.
- (k) 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".

Lochs Creran, Alsh, Duich and Long are designated as Special Areas of Conservation (SAC) under the Habitats Directive (Council Directive 92/43/EEC). Loch Creran has been selected for its bedrock and biogenic reefs of the tube worm *Serpula vermicularis* and the horse mussel, *Modiolus modiolus* and Lochs Alsh, Duich and Long for their sublittoral rock (marine) reefs. All are very sensitive to physical damage from anchors and the placement of moorings and in order to assist their protection reference should be made to the special moorings pack which can be downloaded from the following link: <http://www.scotland.gov.uk/Topics/marine/Licensing/marine/Applications>

Where there are potential impacts from the works, please provide details of proposed mitigation in response to potential impacts.

6. 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 Policy 7 (GEN 7), that have been considered. If you have not considered the project with reference to Scotland's National Marine Plan please provide an explanation.

7. 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.scot/Resource/0043/00439649.pdf>

Please provide pre-application consultation report with your application.

8. 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.

9. 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

09/12/19

Name in BLOCK LETTERS

CHRIS PATON

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
- Additional information e.g. photographs, consultation correspondence (if applicable)
- Pre-application Report (if applicable)
- Payment (if paying by cheque)



1. Applicant Details

Title: **Mr** Initials: **F** Surname: **Sturgeon**

Trading Title (if appropriate): **Port Edgar Marina Ltd**

Address: **Port Edgar Marina Ltd, Shore Road, South Queensferry, EH30 9SQ**

Name of contact (if different):

Telephone No. (inc. dialing code): **0131 331 3330**

Email: **fraser@portedgar.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: **Mr** Initials: **C** Surname: **Paton**

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

Address: **Fairhurst, 225, Bath Street, Glasgow, G2 4GZ**

Name of contact (if different):

Telephone No. (inc. dialing code): **0141 204 8800**

Email: **chris.paton@fairhurst.co.uk**

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 pontoon site or an existing pontoon site:

New Site Existing Site

If an **EXISTING SITE**, please provide the consent/licence number and expiry date:

Consent/Licence Number	Expiry Date

5. Pontoon Details

(a) Type of deposit

Permanent Temporary Seasonal

If **TEMPORARY** or **SEASONAL**, please provide plan of how and when pontoon section(s) are proposed to be deposited and removed in method statement in section 4 (j).

(b) Number of pontoon sections:

20

(c) Dimensions of pontoon sections:

Pontoon Section	Type of Deposit (e.g steel, plastic etc.)	Length (metres)	Width (metres)
All Sections	one side will be made up from concrete with timber deck, and the other side from steel frames with plastic floats and timber deck	10	2.5

(d) Any other substance(s) or object(s) to be deposited below MHWS (e.g mooring chain):

Deposit (e.g steel mooring chain)	Quantity and Dimensions (e.g No. 6 at 50 metres each)
Steel piles bolted to existing concrete piers down to chart datum.	12 No. of

(e) Total length of pontoon, including any access bridge, seawards of the tidal limit of MHWS:

200 metres

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

March 2020

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

£800k - £1M

(h) Location:

The proposed pontoons are to be installed along the length of each side of the existing West Pier within Port Edgar marina. Single steel columns will be bolted to each of the existing concrete pier supports and will extend down to chart datum.

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

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

(i) Is the pontoon located within the jurisdiction of a statutory harbour authority? YES NO

If YES, please specify statutory harbour authority:

Forth Ports

(j) Method statement including schedule of work (continue on separate sheet if necessary). If **TEMPORARY** or **SEASONAL**, please provide plan of how, when are where pontoon section(s) are proposed to be deposited and removed.

Galvanized steel columns (203x203x53 UC) are to be fixed to each of the existing concrete pier structures; columns will be secured to the pier using 4 No. of fixing plates. Reference should be made to the appended drawings 001 and 002) which detail the fixings and the proposed layout of the pontoons. Works will take place during daylight hours (variable) and mitigation will include lighting being directed away from the water. Work will take place at a time of year when marine mammals are more dispersed and unlikely to be breeding.

(k) 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):

A brief desk-top survey shows that the pontoons will be located in both the Firth of Forth Special Protection Area (SPA) and Site of Special Scientific Interest (SSSI), as shown in drawing WS/122592A/0004. Therefore, environmental sensitive receptors that could potentially be affected during the temporary installation works, and operation, of the pontoons including birds, such as Sandwich Tern, Pink-footed Goose, Shelduck, Knot, and Redshank as well as invertebrate-rich inter-tidal flats.

The pontoons will be fabricated in a factory, away from the marina and therefore, the temporary works to install the pontoons will be time limited to bolting and fixing them to the West Pier during March 2020. The installation works will be relatively limited in nature and scale and best practice techniques for working in, and near water, will be adhered to, such as minimising the use of lubricants and storing them away from the waters edge, in a bunded area; works will be carried out during daylight hours and if lights are required, they will be focussed only on the working area.

The work will be carried out near the end of the wintering bird season and prior to terns returning to the UK to breed. Should terns return early for breeding, it is likely that they will be attracted to the tern raft, which is located near the marina and not to the marina itself.

Other species of birds are unlikely to use the pontoon area as it is within an existing operational marina and rich habitat and foraging opportunities are immediately adjacent to the marina.

The floating pontoons provide large areas of sub-tidal habitat that can be colonised by marine organisms (APEM, 2018, Port Edgar BioSecurity Plan) and that is considered to be a potential positive environmental effect.

Japanese Wakame has been found in Port Edgar Marina and although the non-native seaweed has been removed, the marina carries out biannual scraping and removal of seaweed using a method approved by MS for containment of the non native seaweed, in line with it's Biosecurity Plan.

Based on the above information, it is considered that the installation of the pontoons will have a negligent impact on potential environmental sensitive receptors, particularly in consideration that the installation will not include piling.

6. 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 Policy 7 (GEN 7), that have been considered:

Consideration has been given to Scotland's National Marine Plan. Chapter 4 GEN 7: the proposed pontoons are expected to have a minimal impact as these will be fixed parallel along the length of the existing west pier, and will not protrude into the marina perpendicular to the pier and thus should not alter the existing landscape/seascape. Chapter 13: (Shipping, Ports, Harbours and Ferries) Objective 2 - The development of the proposed marina through the addition of further pontoons satisfies this objective, enables growth and development of the marina and supports growth in the local tourism sector.

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

7. 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

8. Consultation

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

Marine Scotland and Scottish Natural Heritage (SNH) - Correspondence attached.
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9. Associated Works

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

Dredging of the seabed where the pontoons will be. Capital Dredge licence submitted at the same time as this application.
