

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:

<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 (<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.

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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.

N/A

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.

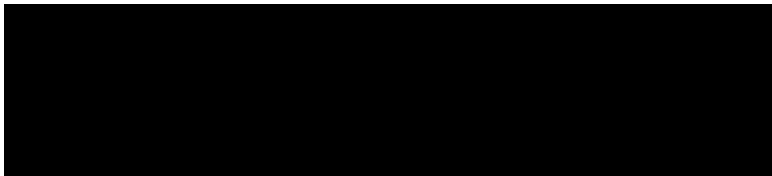
Target duration for determination is 14 weeks. Please note that missing or erroneous information in your application and complications resulting from consultation may result in the application being refused or delayed.

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



Date

31/05/21

Name in BLOCK LETTERS

MURRAY MACLEOD

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: **Mr** Initials: **M** Surname: **MACLEOD**

Trading Title (if appropriate): **BEAR SCOTLAND**

Address: **BEAR SCOTLAND, BEAR HOUSE, INVERALMOND ROAD,
INVERALMOND INDUSTRIAL ESTATE, PERTH, PH1 3TW**

Name of contact (if different):

Telephone No. (inc. dialing code): **+44 (0)3300 080 672**

Email: **MMACLEOD@BEARSCOTLAND.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
Marine Licence No- 06793/19/0	9th Of January 2024

5. Project Details

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

THE CURRENT MARINE LICENCE NO - 06793/10/0 COVERS MAINTENACE WORKS ON THE CROMARTY BRIDGE AND IS VALID FOR A PERIOD OF 5 YEARS FROM 10 JANUARY 2019 UNTIL 9TH JANUARY 2024.THE LICENCE COVERS A VARIETY OF MAINTENACE PROJECTS AND ROUTINE MAINTENACE WORKS ON THE CROMARTY BRIDGE. IN PARTICULAR THE CURRENT VALID LICENCE STATES THAT ONLY SIX PIER SCOUR REPAIRS CAN BE WORKED ON PER YEAR.
BEAR SCOTLAND ON BEHALF OF TRANSPORT SCOTLAND WISH TO APPLY FOR A VARIATION TO THE CURRENT LICENCE TO ALLOW WORKS TO BE CARRIED OUT ON THE CROMARTY BRIDGE AT ANY TIME OF YEAR AND WITHOUT LIMIT ON THE NUMBER OF SCOURS THAT CAN BE WORKED ON EACH YEAR. BEAR SCOTLAND ALSO WISH THE EXPIRY DATE OF THE LICENCE TO BE EXTENDED UNTIL 31ST MARCH 2026.
THE NEXT PHASE OF SCOUR WORKS ARE PROGRAMMED TO COMMENCE LATE AUGUST EARLY SEPTEMBER 2021.

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

17000 m²

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

September 2021

(d) Proposed completion date:

November 2023

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

£3.5 Million

(f) Location:

A9 Cromarty Bridge, Inverness-shire

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	7	°	3	7	.	3	3	7	' N		-	4	°	2	1	.	5	8	6	' W
5	7	°	3	7	.	3	3	6	' N		-	4	°	2	1	.	5	9	7	' W
5	7	°	3	6	.	4	1	.57	' N		-	4	°	2	1	.	2	2	.69	' W
5	7	°	3	6	.	4	2	.01	' N		-	4	°	2	1	.	2	1	.55	' W
		°			.				' N			°			.					' W
		°			.				' N			°			.					' W
		°			.				' N			°			.					' W
		°			.				' N			°			.					' W
		°			.				' N			°			.					' W
		°			.				' N			°			.					' W

(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):

ATTACHED IS THE METHOD STATEMENTS RELATING SCOUR WORKS CARRIED OUT IN 2021. FUTURE WORKS WILL FOLLOW THE SAME METHOD.

(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; schemes, cyclic maintenance and investigations. Schemes represents those works that will be required over the next 5 years, whilst cyclic maintenance represents those works which may be required over the same timeframe. Investigations are tasks required to understand the degree of maintenance work needed.

At Cromarty Bridge the activity 'scour repair' is a scheme activity. All other activities are either cyclic maintenance or inspections. With the exception of the activities 'bird guano removal', 'concrete repairs', 'cathodic protection' and 'scour repairs', all scheme and cyclic activities will take place on the surface of the bridge. Of these activities only scour repair will be carried out below MLWS. The 'scour repair' works are required to be carried out through out the year as and when required and if required on an 'Emergency' basis. The 'concrete repairs' are anticipated to be a maximum of 2-3 weeks in duration. 'Bird guano removal' will take approximately 1 week to complete.

The bridge does not overlap with a shellfish water protected area. The repair works at Cromarty Bridge will overlap with Cromarty Firth SPA, Ramsar and SSSI. The works also have connectivity to some features of the Inner Moray Firth SPA, Dornoch Firth and Loch Fleet Ramsar, Dornoch Firth and Morrich More SAC and Moray Firth SAC.

As part of the original Marine Licence application process, consultation was carried out with SNH on April 2018, they advised that works had potential to lead to a likely significant effect for these designated sites. Accordingly, a Statement to Inform an Appropriate Assessment has been completed. It was concluded that only six scour piers could be worked on each year and no works within 250m of the Nesting Tern Colony. Impacts on breeding tern near the bridge would be from direct disturbance effects from increased presence of vehicles, plant, personnel and lighting of the bridge structure if any significant works i.e. scour repair are carried out within 250m of the tern colony (at the north end of the bridge, Ardullie) between April 1st and July 31st inclusive.

However in May 2021 as part of this Marine License Variation consultation which included a site visit was held with NatureScot with the view to allowing any number of Scour works to be carried out at any time of year.

In response to consultation and the evidence gathered during the site visit NatureScot have confirmed the following:

'Following our discussion on site I can confirm that the limit of only working on 6 piers was not set by NatureScot and we have no objections to this being changed, provided it is discussed and agreed with Marine Scotland.

We are happy for access to be taken year round from the location we discussed on site, as I agree this is screened from the nesting area.

We cannot, however, conclude that works within 250m of the tern colony would not have an 'Adverse Effect on Site Integrity'. Given the location of the colony, and the bridge design, this equates to approximately 100m of piers, and a restriction on works for a small part of the year. I appreciate what you've said on site regarding the weather, overrunning of works, budgets etc, however we feel there are ways to work around these issues'

In response to the above points BEAR Scotland propose not undertake scour works between 1st April and July 31st within 250m of the Tern Colony at the Northern End of the Cromarty Bridge, apart from in an Emergency situation and in order to protect the Safety of the Bridge and its users. However we will undertake works on all other piers requiring scour works outwith this 250m boundary throughout the year. We will also require to undertake cyclic maintenance and inspections as discussed above on a all year round basis.

Furthermore access for personnel undertaking scour works and cyclic maintenance and investigation works will be via West side of the Cromarty Bridge at its Northern end year round as this point affords a natural screen to the eastern side of the Bridge where the nesting Terns are located.

Cromarty Firth Fishery Board were originally consulted with regards to works continuing after the 1st of April 2021 based on additional six piers being carried out on Piers 57,59,63,65 and 66. They responded confirming they had no issue with these works continuing. However since this consultation BEAR Scotland now wish to undertake works on any number of piers per year and in any location and we have therefore reconsulted the Cromarty Fishery Firth Fishery Board and currently awaiting a response.

A Site Environmental Management Plan (SEMP) has been produced to cover the proposed maintenance activities at this bridge. The SEMP incorporates a number of good practice management measures which will contribute to reducing the potential for effects on environmental features. These will include following the updated and relevant Guidance for Pollution Prevention (GPPs) including GPP 5 (Works and maintenance in or near water). Pollution Prevention Guidance (PPGs) will be followed if no corresponding GPP is

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	N/A	No.	N/A	No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Timber	N/A	No.	N/A	No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Concrete	N/A	No.	N/A	No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Plastic/Synthetic	N/A	m ²	N/A	m ²
Clay (< 0.004 mm)	N/A	Volume (m ³)	N/A	Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Silt (0.004 ≤ Silt < 0.063 mm)	N/A	Volume (m ³)	N/A	Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Sand (0.063 ≤ Sand < 2.0 mm)	N/A	Volume (m ³)	N/A	Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Gravel (2.00 ≤ Gravel < 64.0 mm)	N/A	Volume (m ³)	N/A	Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Cobbles (64.0 ≤ Cobbles < 256.0 mm)	N/A	Volume (m ³)	N/A	Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Boulders (≥ 256.0 mm)	N/A	Volume (m ³)	N/A	Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)

Pipe		Length (m)		Length (m)
		External Diameter (cm/m)		External Diameter (cm/m)
Other (please describe below):				

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

TRUNK ROAD AND BY SEA

(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):

N/A tonnes

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

N/A

Source (if sea dredged state location of origin)

N/A

Particle size:

N/A

**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	N/A	No.
		Dimensions
		Weight (kg/tonnes)
Timber	N/A	No.
		Dimensions
		Weight (kg/tonnes)

Concrete	N/A	No.
		Dimensions
		Weight (kg/tonnes)
Plastic/Synthetic	N/A	m ²
Clay (< 0.004 mm)	N/A	Volume (m ³)
		Weight (kg/tonnes)
Silt ($0.004 \leq \text{Silt} < 0.063$ mm)	N/A	Volume (m ³)
		Weight (kg/tonnes)
Sand ($0.063 \leq \text{Sand} < 2.0$ mm)	N/A	Volume (m ³)
		Weight (kg/tonnes)
Gravel ($2.00 \leq \text{Gravel} < 64.0$ mm)	N/A	Volume (m ³)
		Weight (kg/tonnes)
Cobbles ($64.0 \leq \text{Cobbles} < 256.0$ mm)	N/A	Volume (m ³)
		Weight (kg/tonnes)
Boulders (≥ 256.0 mm)	N/A	Volume (m ³)
		Weight (kg/tonnes)
Pipe	N/A	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?

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 6 - Cromarty Bridge is recorded on Canmore 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.

General Policy 7 - During maintenance work, potential effects on marine landscape/seascape will be minor and highly temporary in nature, since the works will only entail maintenance of an existing bridge. Following maintenance, visual impacts are anticipated to be positive as a result of the activities. The works do not lie within any National Scenic Area.

General Policy 9 - The proposed maintenance works are within the Cromarty Firth SPA, Ramsar and SSSI. The works also have connectivity to some features of the Inner Moray Firth SPA, Dornoch Firth and Loch Fleet Ramsar, Dornoch Firth and Morrich More SAC and Moray Firth SAC.

Following consultation with SNH in April 2018 and in April 2021, they advised that works could lead to a likely significant effect on the designated sites. Accordingly, a Statement to Inform an Appropriate Assessment has been carried out. All potential effects along with good practice and management measures are encompassed within the attached environmental report (RoD). A Site Environmental Management Plan (SEMP) will 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, cathodic protection and 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. 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 Inner Cromarty Firth is a transitional water body and was classified by the Scottish Environment Protection Agency (SEPA) in 2016 as being at Good status. The Firth is an important economic driver which supports a wide range of industries including oil rig servicing, distilling and leisure and tourism. Historically, the Firth was host to a naval base and aluminium smelter. Other pressures on water quality include sewage disposal, the presence of the invasive non-native species common cord-grass (*Spartina anglica*) and historic pollution. No deterioration of any of the elements that make up overall water body status must occur as a result of the maintenance works. Pollution prevention measures will be implemented (e.g. GPPs and PPGs) 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 localised and highly temporary underwater noise. There are a few residential receptors within 300m of the bridge. Good practice measures will be implemented to minimise 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 A9 trunk road. Bird guano will be removed by hand and double bagged to prevent volatilisation 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):

Event Type	Date

12. Consultation

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

NatureScot
MS-LOT
Cromarty Firth Fisheries Board (CDSFB)

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):

On Going Works on Cromarty Bridge as per existing Marine License.