

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.

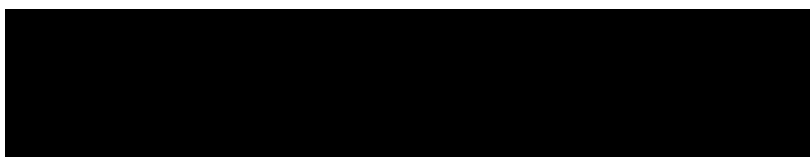
Target duration for determination is 14 weeks. Please note that missing or erroneous information in your application and complications resulting from consultation may result in the application being refused or delayed.

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



Date

15/06/2021

Name in BLOCK LETTERS

Patricia Rowley

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: Mrs Initials: P Surname: Rowley

Trading Title (if appropriate): Flooding Team Leader

Address: Flooding Team, Commercial Services (Roads), Cunninghame House, Irvine.
KA12 8EE

Name of contact (if different):

Telephone No. (inc. dialing code): 01294 31 0000

Email: patriciarowley@north-ayrshire.gov.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):

The scope of the works is the protection and thus separation of the meandering watercourse Glencloy Water from a disused landfill site. Works are to make permanent previous emergency works for the scour protection of the intertidal riverbank adjacent the landfill site with the placement of an armourstone revetment on existing geotextile membrane.

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

100 m²

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

20 Sept 2021

(d) Proposed completion date:

24 Sept 2021

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

£48,000

(f) Location:

Glencloy Water, (East Bank), immediately south of 'Fishermans Walk' footbridge, between existing armourstone brevetments, Brodick, Isle of Arran.

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	5	°	3	4	.	7	9	0	'N		-	5	°		9	.	1	3	6	'W
5	5	°	3	4	.	7	8	8	'N		-	5	°		9	.	1	3	5	'W
5	5	°	3	4	.	7	8	2	'N		-	5	°		9	.	1	3	3	'W
5	5	°	3	4	.	7	7	5	'N		-	5	°		9	.	1	2	9	'W
5	5	°	3	4	.	7	6	8	'N		-	5	°		9	.	1	2	7	'W
5	5	°	3	4	.	7	6	4	'N		-	5	°		9	.	1	2	5	'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):

The outline method statement for the works utilising previous emergency protection works are: The placement of a granular layer conforming to BS EN 13242 from source Code P (natural aggregates – except shale, siltstone or slate), on existing geotextile on formed slope to protect the existing geotextile layer from puncturing during placement of armourstone. Armourstone to be brought up to 500mm below land level and existing geotextile to be wrapped through a natural soil layer and turf be placed on top for a grassed verge to 'Fishermans Walk' pathway. Watercourse cobble bed to be regraded and cobbles placed within armourstone voids.

A post Award Method Statement for construction will be forwarded to Marine Scotland once procured.

(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):

No concerns.

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		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Timber		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Concrete		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Plastic/Synthetic		m ²		m ²
Clay (< 0.004 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Silt (0.004 ≤ Silt < 0.063 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Sand (0.063 ≤ Sand < 2.0 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Gravel (2.00 ≤ Gravel < 64.0 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Cobbles (64.0 ≤ Cobbles < 256.0 mm)	Class 6G rock	50 Volume (m ³)		Volume (m ³)
		100 Weight (kg/tonnes)		Weight (kg/tonnes)
Boulders (≥ 256.0 mm)	1 tonne armoustone boulders	250 Volume (m ³)		Volume (m ³)
		530 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):

Armoustone delivery option will be arranged during award to Contractor where it will be delivered to site by road, from Brodick barge / slipway dock or Calmac Ferry terminal, then along 'Fishermans Walk' pathway to site.

(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.):

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Source (if sea dredged state location of origin)

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Particle size:

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**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 MHS (continue on a separate sheet if necessary):

Type of Deposit	Description	Quantity & Dimensions (metric)
Steel/Iron		No.
		Dimensions
		Weight (kg/tonnes)
Timber		No.
		Dimensions
		Weight (kg/tonnes)

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

Yes. North Ayrshire Council is the Statutory Planning Authority and is responsible for the Isle of Arran.

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:

All the General Policies in Scotland's National Marine Plan were considered in relation to this Project. However, some of the General Policies are not applicable to this type of project. The works are effectively a protection of the marine environment from contamination by the historic landfill site, along with the protection of the right of way in the 'Fishermans Walk' pathway, which is social access used by locals and tourists alike. (Gen 2 and Gen 3). The Project is not envisaged to have any significant visual impact on the landscape as the top of the revetment will be soiled and seeded matching existing bank (Gen 7). The armourstone will enhance tidal marine life by creating protected tidal areas in the voids between the rocks (Gen 9). The rock armour is inert and it is less likely to affect the quality of water during and after construction as all necessary precautions would be taken to prevent this happening (Gen 8). Finally, there would be no issues regarding noise and air pollution on site and it's surroundings due to the nature of the construction (Gen 3 and Gen 14). North Ayrshire Council have been actively engaged in trying to alleviate the environmental and safety issues (Gen 18)

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:

Brodick Community Council

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):

The proposal to which this application applies will act as making permanent completed previous emergency works relating to [Exempted Activity Approval Letter - Glencloy Water; Your ref: North Ayrshire Council - Emergency Works to Prevent Pollution - Glen Cloy, Arran; Date: 09 December 2020], which without making permanent will have a short lifespan. The previous emergency works were to protect a historical landfill site from scour and prevent contamination of Glencloy Water intertidal zone from potentially hazardous substances. Environmental Screening assessment is completed including Badger survey result and submitted to Marine Scotland with previous application, dated 15th April 2021 Doc Ref. IBE1799_Glencloy Water_EIA Screening_F02.pdf.