

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

12/11/21

Name in BLOCK LETTERS

GRAEME DUFF

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: A Surname: Laurensen

Trading Title (if appropriate):

Address: North Ayrshire Council, Cunninghame House, Irvine, KA12 8EEMr

Name of contact (if different):

Telephone No. (inc. dialing code): 01294 324005

Email: alaurensen@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: Mr Initials: G Surname: Duff

Trading Title (if appropriate):

Address: EnviroCentre, Craighall Business Park, Eagle Street, Glasgow, G49XA

Name of contact (if different):

Telephone No. (inc. dialing code): 0141 341 5040

Email: gduff@envirocentre.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 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 works relate to enabling works for the Ardrossan North Shore Development site. This incorporates removal of the existing rock revetment and construction of a new rock revetment. As part of the works there will be an area of land reclamation and installation of 5 surface water drainage outfalls in the revetment.

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

22650 m²

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

14th February 2022

(d) Proposed completion date:

14th February 2023

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

£10,600,000

(f) Location:

See attached plans which detail the location of the revetment, the proposed land reclamation area (173958 GIS-010) and the proposed surface water outfall locations (137240 -2050 and 137240-2051).

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

Please see attached Construction Methodology Statement.

(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):

Please see attached reports:

- EIA Screening and Scoping Reports
- Preliminary Ecological Assessment
- Marine Mammal Risk Assessment

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	16,500	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)	18,500	Volume (m ³)	5,000	Volume (m ³)
	25,900	Weight (kg/tonnes)	7,000	Weight (kg/tonnes)
Gravel (2.00 ≤ Gravel < 64.0 mm)	825	Volume (m ³)	825	Volume (m ³)
	1,320	Weight (kg/tonnes)	1,320	Weight (kg/tonnes)
Cobbles (64.0 ≤ Cobbles < 256.0 mm)	1,580	Volume (m ³)	1,580	Volume (m ³)
	2,528	Weight (kg/tonnes)	2,528	Weight (kg/tonnes)
Boulders (≥ 256.0 mm)	42,960	Volume (m ³)	42,960	Volume (m ³)
	85,920	Weight (kg/tonnes)	85,920	Weight (kg/tonnes)

Pipe	A total of 5 surface water drainage outfalls constructed through revetment at 14m lengths each (70m on total) 750mm for each 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):

Materials will be brought in via the existing road network and onto site via North Crescent Road. There is potential for some materials to be brought in by barge, particularly the large armour stone, however at the time of applicaiton this is not confirmed.

The material will be placed from the existing terrestrial site using land based plant (i.e. excavators and cranes as required). There is potential for some of the larger rock armour to be placed from a barge where access is possible.

(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):

25,900 tonnes

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

See attached information

Source (if sea dredged state location of origin)

See attached information

Particle size:

See attached information

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		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?

North Ayrshire Council have statutory powers in relation to approval of the planning requirements for the development works above MHWS.

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:

The application has considered Scotland's National Marine Plan.

With specific consideration to General Policy 7 the works will replace an existing rock revetment that is poor condition (noted to be collapsing in places) with a new rock revetment that is considered to provide a significant improvement with respect to the seascape in the Ardrossan North Shore Area.

The revetment design has been informed by the Flood Risk Assessment for the proposed Ardrossan North Shore development site and incorporates an increase in the revetment height to provide appropriate protection in relation to future climate change considerations.

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
Online event via Microsoft Teams (see attached public notice information which was advertised in the Ardrossan Herald on 22nd and 29th of September 2021.	3rd November 2021

12. Consultation

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

SEPA Nature Scot The Commissioners of Northern Lighthouse The Maritime and Coastguard Agency North Ayrshire 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 YES NO
for any other EIA regulator (e.g local authority) YES NO

14. Associated Works

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

The Council are reviewing the option for development of a Marina adjacent to the North Shore site, this has still to progress to application stage. As part of the marina construction there will be a requirement for dredging of the harbour area (again this will be under seperate application). There is potential that the dredge arisings from this exercise could be utilised for the Ardrossan North Shore site enabling works if this does progress (see comments in the land reclamation information pack).
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