

Marine Licence Application for Dredging and Sea Disposal

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

17/11/21

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
- Maps/Charts
- Co-ordinates of the boundary points of the area of harbour jurisdiction (if you are a statutory harbour authority)
- Method Statement
- BPEO Assessment
- Analytical chemistry data (for capital projects)
- Transportation plan (dredger route to and from disposal site – if required)
- Additional information e.g. photographs, consultation correspondence
- Noise Registry – Initial Registration Form (if applicable)
- Payment (if paying by cheque)

1. Applicant Details

Title: **Mr** Initials: **A** Surname: **Laurenson**

Trading Title (if appropriate): **North Ayrshire Council**

Address: **Cunninghame House, Irvine, KA12 8EE**

Name of contact (if different):

Telephone No. (inc. dialing code): [redacted]

Email: **alaurenson@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. Dredging Contractor Details (if any)

Title: Initials: Surname:

If the Dredging Contractor is the Applicant shown in section 1 please tick the box

Trading Title (if appropriate):

Address:

Name of contact (if different):

Telephone No. (inc. dialing code):

Email:

3. Agent Details (if any)

Title: **Mr** Initials: **G** Surname: **Duff**

Trading Title (if appropriate): **EnviroCentre Limited**

Address: **Craighall Business Park, Eagle Street, Glasgow, G4 9XA**

Name of contact (if different):

Telephone No. (inc. dialing code): [redacted]

Email: **gduff@envirocentre.co.uk**

4. 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:



5. Application Type

Is this application for a new dredging site or a site that has previously been dredged:

New Site Previously Dredged Site

If an **PREVIOUSLY DREDGED SITE**, please provide the following:

Consent/Licence Number	Expiry Date	Quantity (wet tonnes) dredged under consent/licence as at (date)

6. Dredging and Sea Disposal Details

(a) Brief description of the dredging and sea disposal operation:

North Ayrshire Council are applying to carry out an initial dredge in the area of the proposed Ardrossan Marina. North Ayrshire Council are currently progressing the design of the marina with a view to subsequent application for Marine Construction Licence. As part of that application there will be a further dredge application to bring the site to the final design level.

As part of this initial dredging exercise the material will be brought to land or use on the adjacent Ardrossan North Shore development site.

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

26/2/22

(c) Proposed completion date:

26/2/23

(d) Location of Dredging:

Please see attached plan.

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

Dredge Area A

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

Dredge Area B

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

Dredge Area C

Latitude									Longitude													
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W

Dredge Area D

Latitude									Longitude													
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W

Dredge Area E

Latitude									Longitude													
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W
		°			.				'	N				°			.				'	W

(e) Name of Disposal Site and Oslo Code:

Ardrossan North Shore Site (see attached boundary plan for extent)

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

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

(f) Is any part of the works (dredging or sea disposal site) located within the jurisdiction of a statutory harbour authority?

YES NO

If **YES**, please specify statutory harbour authority:

(g) Method statement including rate of dredging, timing of the operation and order of the areas to be dredged (continue on separate sheet if necessary):

At this stage there is no contractor identified, this will be provided following appointment.

(h) 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 proposed dredging area is not located within or near any designated sites (the closest being approximately 3.5km to the south of that site - Troon Golf and Links foreshore SSSI).

Further information is provided within the BPEO with respect to water framework considerations.

Due to the lack of receiving waters for salmonids and other diadromous fish species in proximity of the proposed development; no potential impacts are anticipated from the dredging works upon any migratory fish species or their migratory pathways.

7. Details of Substance(s) or Object(s) to be Dredged (Please provide details for each of the Dredge Areas listed in Section 5 (d) above. Continue on a separate sheet if necessary):

Dredge Area	Name of Dredge Area	Type (Maintenance or Capital)	Harbour bed, Seabed or Estuary bed?	Estimated Specific Gravity	Depth (metres)	Quantity to be Dredged per Year (wet tonnes)
A	Marina	Capital	HB	1.8	up to 1.5m	89,100
B						
C						
D						
E						

8. **Physical Composition of Substance(s) or Object(s) to be Dredged** (Please provide the approximate proportions as a percentage for each size range against each of the dredge site areas listed in Section 6 (d) above. Continue on a separate sheet if necessary):

Dredge Area	Clay and Silt (< 0.063 mm)	Sand ($0.063 \leq \text{Sand} < 2.0$ mm)	Pebbles, Cobbles & Boulders (≤ 2.0 mm)
A	3.7	96.2	0.1
B			
C			
D			
E			

9. **Details of Substance(s) or Object(s) Quality**

Have the dredged substance(s) or object(s) been chemically analysed in the last 3 years?

YES NO

10. **Details of Vessel(s) Undertaking Dredging and Sea Disposal** (please note that a marine licence cannot be issued until the vessel details have been confirmed. Continue on a separate sheet if necessary):

Vessel Name	Type of Vessel	Name and Address of Operator
TBC on appointment of contractor		

11. 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	
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>

A marine licence application will not be accepted until this form has been completed and submitted.

12. 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 the proposed marina development and the Ardrossan North Shore site (proposed location for reuse of material)

13. 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 including reference to the policies that have been considered:

Please see Appendix 2.

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

14. Consultation

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

North Ayrshire Council

Ardrossan Harbour Company (as part of initial design discussions for the proposed marina)

15. Associated Works

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

As noted, the works are proposed in advance of the construction of a marina. The design works for the marina are to be progressed before application is lodged.

The material is proposed to be reused on the Ardrossan North Shore development site. An applicaiton for a Marine Construction Licence for revetment construction (with associated land reclamation) has been issued to Marine Scotland in November 2021.