

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.

Not Applicable

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

29 August 2018

Name in BLOCK LETTERS [Redacted]

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: Initials: Surname:

Trading Title (if appropriate): Whyte & Mackay

Address: Invergordon Grain Distillery
Invergordon, Ross-shire
IV18 0HP

Name of contact (if different): [Redacted]

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

Email: [Redacted] @whyteandmackay.com

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: [Redacted] Initials: [Redacted] Surname: [Redacted]

Trading Title (if appropriate): KWA Consulting Engineers

Address: Ward Cottage, Burn Place, Dingwall, IV15 9NQ

Name of contact (if different): [Redacted]

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

Email: [Redacted] @kwa.uk.net

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: Not Applicable

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
Not Applicable	

5. Project Details

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

Construction of a sea outfall, partly within an existing outfall, and partly beyond the end of the existing outfall.

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

800 m²

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

10 December 2018

(d) Proposed completion date:

10 December 2019

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

£305,000

(f) Location:

Invergordon, Cromarty Firth. From MHWS to -20m Chart Datum contour.
Approximately 400m west of Saltburn Pier.

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

Cromarty Firth Port Authority

(h) Method statement including schedule of work (continue on separate sheet if necessary):

Refer attached Method Statement by Caldive Ltd.

(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):

There are designations in place at the site, namely SSSI, SPA and RAMSAR. These designations extend to the tidal range on the shoreline.
 By installing the outfall within the existing outfall, disturbance of the seabed in the sensitive tidal range is obviated.
 Beyond the end of the existing outfall (and outwith the designated conservation areas) the outfall will be installed in a minimum width and depth trench formed using an air jet. After the outfall is in place the trench will be allowed to backfill naturally with previously disturbed seabed material.
 The final 60m of outfall will be laid on the seabed and protected with precast concrete mats, carefully lowered into position.

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	Concrete bedding, 10x1.5x1.0m Protection mats 60x3x0.25m 38 tonnes	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)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Boulders (≥ 256.0 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)

Pipe	780m	Length (m)		Length (m)
	18cm	External Diameter (cm/m)		External Diameter (cm/m)
Other (please describe below):				

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

The pipe with concrete collars will be assembled off-site and floated and towed to site and positioned. It will be sunk into position by removal of temporary flotation units. The section of pipe to be installed inside the existing outfall will be sunk onto the seabed then winched through the outfall to the existing chamber on the shore at MHWS.

(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):

Not applicable tonnes

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

Not applicable

Source (if sea dredged state location of origin)

Not applicable

Particle size:

Not applicable

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 ($0.004 \leq$ Silt < 0.063 mm)		Volume (m ³)
		Weight (kg/tonnes)
Sand ($0.063 \leq$ Sand < 2.0 mm)		Volume (m ³)
		Weight (kg/tonnes)
Gravel ($2.00 \leq$ Gravel < 64.0 mm)		Volume (m ³)
		Weight (kg/tonnes)
Cobbles ($64.0 \leq$ 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.):

Not applicable

(b) Quantity of substance(s) or object(s) (wet tonnes):

Not applicable 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?

No

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:

GEN 7
The construction of the outfall will have no impact on the landscape or seascape. Even at a very low tide the new outfall will not be visible as it will be within the existing outfall. The proposed site is at the location of 3 existing outfall (1 is reduntant).

GEN 13
During the construction period there will be no loud or mid/low frequency noise. The installation period will be approximately one week meaning minimum disturbance in the area.
The limited impact of the works should be taken in the context of work within a busy operational port.

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
Not Applicable	

12. Consultation

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

Cromarty Firth Port Authority Scottish Environment Protection Agency Scottish Natural Heritage Crown Estates (correspondence awaited)
--

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):

Not applicable
