# marinescotland

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# **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:

- o the full extent of the works in relation to the surrounding area;
- o latitude and longitude co-ordinates defining the location of the works;
- the level of MHWS;
- o 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. copy of Scotland's National Marine Plan be found can 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: <a href="http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32011L0092&from=EN">http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32011L0092&from=EN</a> 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.

| Publ         | ic Register   |                                 |
|--------------|---|---------------------------------|
|              | ou consider that any of the information contained within or provided in suppld not be disclosed:  | ort of this application         |
| (a)          | for reasons of national security;   | YES NO                          |
| (b)<br>provi | for reasons of confidentiality of commercial or industrial information where suc<br>ded by law to protect a legitimate commercial interest?   | ch confidentiality is<br>YES NO |
|              | <b>S</b> , to either (a) or (b), please provide full justification as to why all or part of the ded should be withheld.   | information you have            |
| ene<br>pers  | The location and exposure of the crude oil pipeline in question may rgy AND security risk if known publicly. The pipeline is accessable sons wishing to damage or sabotage the supply of North Sea oil to s. The environmental impact of such actions would be catastrophic | to any person or<br>the Orkney  |



### 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.

|   |    |    |    | 4. | _ |   |
|---|----|----|----|----|---|---|
| D | 26 | เล | ra | ТΙ | റ | n |

| I declare to the best | of my knowledge and belief that the information give | n in this form and r | elated papers is true. |
|-----------------------|--|----------------------|------------------------|
| Signature             | 0  | Date                 | 25/03/22               |
|                       | <u> </u>   |                      |                        |
| Name in BLOCK LE      | Andrew Whyte   |                      |                        |

### **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) | <b>V</b> |
| • | Method Statement   | <b>√</b> |
| • | Photographs of the location of the project   | <b>V</b> |
| • | 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)  | <b>√</b> |







|    | Title: Mr                | Initials:                               | Surname: Tulloch  |           |
|----|--------------------------|---|---|-----------|
|    | Trading Title (if a      | appropriate): Positi                    | on - Terminal Operations Manag  | ger       |
|    | ·                        | ol Sinopec Resourc<br>Scotland, KW16 3N | es Ltd, Flotta Oil Terminal, Stromness<br>IP  | s, Orkney |
|    | Name of contact          | t (if different):                       |   |           |
|    | Telephone No. (          | inc. dialing code): 01                  | 856 88 4359   |           |
|    | Email:                   |   |   |           |
|    | Statutory Harbo          | ur Authority? YE                        | S NO 🗆  |           |
|    |                          |   | le and longitude co-ordinates (WGS84) of the<br>Appendix 01 Additional Co-ordinates form if r |           |
| 2. | Agent Details (if a      | any)                                    |   |           |
|    | Title: Mr                | Initials: AA                            | Surname: Whyte  |           |
|    | Trading Title (if a      | appropriate): Cons                      | ultant  |           |
|    | Address: Hone            | eysgoe, South Ronal                     | dsay, Orkney Isles, Scotland, KW17  | 2TH       |
|    | Name of contact          | t (if different):                       |   |           |
|    | Telephone No. (          | inc. dialing code): 01                  | 856 831 260   |           |
|    | Email:                   |   |   |           |
| 3. | Payment                  |   |   |           |
|    | Enclosed Cheque          | ■ Invoice                               | ; 🗌   |           |
|    | Contact and addre        | ss to send invoice to:                  |   |           |
|    | Applicant                | Agent ■                                 | Other   |           |
|    | If <b>OTHER</b> , please | provide contact details:                |   |           |
|    | Title:                   | Initials:                               | Surname:  |           |
|    | Address:                 |   |   |           |
|    |                          |   |   |           |
|    | Email:                   |   |   |           |



1. Applicant Details

| Consent/Licence Number  | expiry date:  Expiry Date       |
|---|---------------------------------|
| This pipeline was layed in the early 1970's. This is the first time work has been done below Mean High Water Spring tides. In summary - this project incudes other areas the length of the pipeline (onshore) with a small area below Mean High Water Springs |                                 |
| Posts of Potatio  |                                 |
| <b>Project Details</b><br>(a) Brief description of the project (e.g. construction of a new sea outfa  | all)·                           |
| Improvement / replacement of oil pipeline coastal / beach   |                                 |
| below Mean High Water Spring tides  | ,                               |
|   |                                 |
|   |                                 |
| (b) Total area of the proposed works (in square metres):  |                                 |
| 890 m <sup>2</sup>  |                                 |
| (c) Proposed start date (Target duration for determination of a   | marine licence application is 1 |
| weeks):   |                                 |
| ·   |                                 |
| weeks):<br>01/07/22   |                                 |
| weeks): 01/07/22 (d) Proposed completion date:  |                                 |
| 01/07/22  |                                 |
| 01/07/22  (d) Proposed completion date: 31/08/22  |                                 |
| 01/07/22  (d) Proposed completion date: 31/08/22  (e) Cost of the works seawards of the tidal limit of MHWS:  |                                 |
| 01/07/22  (d) Proposed completion date: 31/08/22  |                                 |
| 01/07/22  (d) Proposed completion date: 31/08/22  (e) Cost of the works seawards of the tidal limit of MHWS:  |                                 |
| 01/07/22  (d) Proposed completion date: 31/08/22  (e) Cost of the works seawards of the tidal limit of MHWS: £24,550  (f) Location: 2 locations in Grimness, South Ronaldsay, Orkney Islands  | s, Scotland - see associated    |
| 01/07/22  (d) Proposed completion date: 31/08/22  (e) Cost of the works seawards of the tidal limit of MHWS: £24,550  (f) Location:   | s, Scotland - see associated    |

Application Type

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

 Latitude
 Longitude

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| Lat | itude | ) |   |   |   |   |   |   |     |
|-----|-------|---|---|---|---|---|---|---|-----|
| 5   | 8     | 0 | 5 | 0 |   | 0 | 2 | 2 | 'N  |
| 5   | 8     | 0 | 5 | 0 |   | 0 | 1 | 5 | ' N |
| 5   | 8     | 0 | 5 | 0 | - | 0 | 0 | 1 | 'N  |
| 5   | 8     | 0 | 5 | 0 | - | 0 | 0 | 5 | ' N |
|     |       | 0 |   |   |   |   |   |   | 'N  |
|     |       | 0 |   |   |   |   |   |   | ' N |
| 5   | 8     | 0 | 5 | 0 | - | 2 | 9 | 5 | ' N |
| 5   | 8     | 0 | 5 | 0 | - | 2 | 9 | 3 | 'N  |
| 5   | 8     | 0 | 5 | 0 | - | 2 | 8 | 0 | 'N  |
| 5   | 8     | 0 | 5 | 0 |   | 2 | 8 | 7 | 'N  |

| Lor | Longitude |   |   |   |   |   |   |   |   |     |  |  |
|-----|-----------|---|---|---|---|---|---|---|---|-----|--|--|
| 0   | 0         | 2 | 0 | 5 | 3 |   | 3 | 3 | 9 | ' W |  |  |
| 0   | 0         | 2 | 0 | 5 | 3 |   | 2 | 8 | 3 | ' W |  |  |
| 0   | 0         | 2 | 0 | 5 | 2 |   | 2 | 8 | 9 | ' W |  |  |
| 0   | 0         | 2 | 0 | 5 | 3 | - | 3 | 3 | 7 | ' W |  |  |
|     |           |   | 0 |   |   |   |   |   |   | ' W |  |  |
|     |           |   | 0 |   |   |   |   |   |   | ' W |  |  |
| 0   | 0         | 2 | 0 | 5 | 4 |   | 6 | 5 | 6 | ' W |  |  |
| 0   | 0         | 2 | 0 | 5 | 4 |   | 5 | 9 | 3 | ' W |  |  |
| 0   | 0         | 2 | 0 | 5 | 4 |   | 6 | 0 | 0 | ' W |  |  |
| 0   | 0         | 2 | 0 | 5 | 4 | - | 6 | 8 | 1 | ' W |  |  |

| (a) | Is the  | project | located | within        | the  | jurisdiction | of a | statutory  | / harbour | authority | V   |
|-----|---------|---------|---------|---------------|------|--------------|------|------------|-----------|-----------|-----|
| 191 | 10 1110 | project | located | ** 1 (1 111 1 | UIIC | Julioulouoli | Oi u | olulului y | Harboar   | authority | y : |

YES ■ NO 🗌

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

## Orkney Islands Council Harbour Authority

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

Location 1 (as per location map) - Rumley point, where the MOL comes ashore from North Sea. Trench from seaward concrete blocks to shore has been partially emptied / level of cover reduced - estimated 70 metres in length x 7 metres wide - repair method:

Create access track / route, to the side of the MOL trench for heavy plant from shore line existing concrete blocks.

Position layer of beach stone / rock armour / large quarried stone into trench area.

Area of severe wave / sea / tidal action

Location 14 (as per location map) - reinstate pipeline cover - beach distance estimated 90 to 100 metres at lowest tide - repair method:

Identify MOL route

Gently scrape away surrounding material where MOL exposed

Position protective layer of sand bags on MOL

Locate a single protective layer of rock armour on top of MOL route

Blend in rock armour layer with surrounding beach stone

Area of limited wave sea / tidal action

(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):

|      | arate sheet ii neecsst | ury). |  |
|------|------------------------|-------|--|
| None |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |
|      |                        |       |  |





### 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):

|                                    | Depo        | osits                                | Removals    |                                |  |
|------------------------------------|-------------|--------------------------------------|-------------|--------------------------------|--|
| Type of Deposit/Removal            | Description | Quantity &<br>Dimensions<br>(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 <sup>2</sup>                       |             | m <sup>2</sup>                 |  |
| Clay<br>(< 0.004 mm)               |             | Volume (m <sup>3</sup> )             |             | Volume<br>(m <sup>3</sup> )    |  |
|                                    |             | Weight (kg/tonnes)                   |             | Weight (kg/tonnes)             |  |
| Silt<br>(0.004 ≤ Silt < 0.063 mm)  |             | Volume<br>(m³)                       |             | Volume<br>(m³)                 |  |
|                                    |             | Weight (kg/tonnes)                   |             | Weight (kg/tonnes)             |  |
| Sand<br>(0.063 ≤ Sand < 2.0 mm)    |             | Volume (m <sup>3</sup> )             |             | Volume<br>(m³)                 |  |
|                                    |             | Weight (kg/tonnes)                   |             | Weight (kg/tonnes)             |  |
| Gravel (2.00 ≤ Gravel < 64.0 mm)   |             | Volume (m <sup>3</sup> )             |             | Volume<br>(m³)                 |  |
|                                    |             | Weight (kg/tonnes)                   |             | Weight (kg/tonnes)             |  |
| Cobbles<br>(64.0 ≤ Cobbles < 256.0 |             | Volume<br>(m <sup>3</sup> )          |             | Volume<br>(m³)                 |  |
| mm)                                |             | Weight (kg/tonnes)                   |             | Weight (kg/tonnes)             |  |
| Boulders<br>(≥ 256.0 mm)           | Rock armour | 257 Volume (m³)                      |             | Volume<br>(m³)                 |  |
|                                    |             | 411t Weight (kg/tonnes)              |             | Weight (kg/tonnes)             |  |





| Pipe                              |                       | Length (m)               |                    | Length (m)          |
|-----------------------------------|-----------------------|--------------------------|--------------------|---------------------|
|                                   |                       | External                 |                    | External            |
|                                   |                       | Diameter                 |                    | Diameter            |
|                                   |                       | (cm/m)                   |                    | (cm/m)              |
| Other (please describe below):    |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
| (b) Method of delivery of substar | nce(s) or object(s):  |                          |                    |                     |
| Road, followed by beach a         |                       | ed machinery /           | nlant              |                     |
| Toda, Tollowed by beach a         | locos via tracki      | ca macminery.            | ριατιτ             |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
| (c) For work involving salt mars  | sh faading haach      | renlenishment o          | r land reclamation | nlease provide the  |
| following information relating    |                       |                          |                    | picase provide the  |
| -                                 | (-                    | , , (- ,                 |                    |                     |
| Quantity (tonnes):                |                       |                          |                    |                     |
| <b>411</b> to                     | onnes                 |                          |                    |                     |
|                                   |                       |                          |                    |                     |
| Nature of substance(s) or obj     | iect(s) (e.g. sand s  | silt_graveLetc ).        |                    |                     |
|                                   | 1001(0) (0.g. 0ana, 0 | Jint, graver eter).      |                    |                     |
| rocks / boulders                  |                       |                          |                    |                     |
|                                   |                       |                          |                    |                     |
| Source (if sea dredged state      | location of origin)   |                          |                    |                     |
|                                   |                       |                          |                    |                     |
| L                                 |                       |                          |                    |                     |
| Particle size:                    |                       |                          |                    |                     |
| greater than 256mm                |                       |                          |                    |                     |
| greater than 256mm                | 1                     |                          |                    |                     |
|                                   |                       |                          |                    |                     |
| Have the substance(s) or o        | bject(s) been che     | mically analysed         |                    | ES 🗌 NO 🔳           |
| If YES, please include the a      | maiysis data with     | your application         | 1                  |                     |
| (d) Temporary substance(s) or     | object(s) to be de    | posited below MI         | HWS (continue on   | a separate sheet if |
| uecessary.                        | ,(-, 10 50 40         | F - 5.1.5 & 50.0 11 1111 | (33.161163 011     |                     |

| 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 <sup>2</sup>                   |
| Clay  |                                     | Volume (m <sup>3</sup> )         |
| (< 0.004 mm)  |                                     | Weight (kg/tonnes)               |
| Silt  |                                     | Volume (m³)                      |
| (0.004 ≤ Silt < 0.063 mm)   |                                     | Weight (kg/tonnes)               |
| Sand (0.063 < Sand < 3.0 mm)  |                                     | Volume (m <sup>3</sup> )         |
| (0.063 ≤ Sand < 2.0 mm)   |                                     | Weight (kg/tonnes)               |
| Gravel  |                                     | Volume (m <sup>3</sup> )         |
| (2.00 ≤ Gravel < 64.0 mm)   |                                     | Weight (kg/tonnes)               |
| Cobbles (64.0 < Cobbles < 256.0 mm)   |                                     | Volume (m <sup>3</sup> )         |
| (64.0 ≤ Cobbles < 256.0 mm)   |                                     | Weight (kg/tonnes)               |
| Boulders  |                                     | Volume (m <sup>3</sup> )         |
| (≥ 256.0 mm)  |                                     | Weight (kg/tonnes)               |
| Pipe  |                                     | Length (m)                       |
|   |                                     | External Diameter (cm/m)         |
| Other (please describe below)   |                                     |                                  |
|   |                                     |                                  |
|   |                                     |                                  |
|   |                                     |                                  |
|   |                                     |                                  |
| Disposal of Dredged Substan  (a) Do you intend to apply for a dredged substance(s) or obj | marine licence for sea disposal of  | YES □ NO ■                       |
| If <b>VFS</b> please specify nature of  | substance(s) or object(s) (e.g sand | gravel silt clay rock etc.):     |
| Times, produce opening mature of  | Sassanos(s) or object(s) (e.g sand  | , gravor, one, oray, rook oro.j. |
| (b) Quantity of substance(s) or o   |                                     |                                  |
| wet tonn  | es l                                |                                  |

A separate marine licence application will be required to be submitted for sea disposal.



7.

|  | ndicate the noise generating a<br>Noise Generating Activity   | activities and sound   | Sound Frequency (F         | lortz) |
|--|---|--|----------------------------|--------|
|  | Noise Generaling Activity   |  | Sound Frequency (F         | iertz) |
| Use of Explosives  |   |  |                            |        |
| Use of Accoustic Det   | errent Devices  |  |                            |        |
| Piling   |   |  |                            |        |
| Other (please descri   | pe below):  |  |                            |        |
|  |   |  |                            |        |
|  |   |  |                            |        |
| ttp://www.scotland.go  | s, please complete the Noise<br>v.uk/Topics/marine/science/N  | 1SInteractive/Theme  | es/noise-reduction         |        |
| Marine licence applic  | ations will not be accepted   | until this form has  | s been completed and su    | ıbmit  |
|  |   |  |                            |        |
| Statutory Consenting   | Powers  |  |                            |        |
| Oo vou or (if appropri   | ate) your client, have statutor   | v powers to consent  | any aspect of this project | ?      |
|  | owned by Repsol Sinope  |  |                            |        |
| Orkney Isles.  | owned by Hepson Onlope  | C OIL LIG OWING  | ors o the riotta remini    | aı,    |
|  |   |  |                            |        |
| -  | v Respot Sinonec UK I   | td has rights of a   | occess via local land o    | wnei   |
| -  | y, Respol Sinopec UK L  | td has rights of a   | access via local land o    | wne    |
| 2) In an emergend  Scotland's National I  Have you considered to   |   |  |                            |        |
| 2) In an emergend  | Marine Plan   |  | ccess via local land o     |        |
| 2) In an emergence  Scotland's National I  Have you considered to National Marine Plan?  If YES, provide details   | Marine Plan   | to Scotland's  | YES ■ NO                   |        |
| 2) In an emergence  Scotland's National I  Have you considered to National Marine Plan?  If YES, provide details   | Marine Plan the application with reference of considerations made with  | to Scotland's  | YES ■ NO                   |        |
| 2) In an emergence of the second of the seco | Marine Plan The application with reference of considerations made with 1 13 (GEN 7 and GEN 13), the oth Scottish inshore waters (out to 12 nautical miles; beline protection the 1974 be sourced locally and transported a minimum distance islands rity and safety operation of the pipeline hity and safety operation of the pipeline hity and safety operation of the slands of the RSPB have been consulted   | to Scotland's reference to the polet have been considered.   | YES ■ NO                   |        |
| 2) In an emergence  Scotland's National I Have you considered to National Marine Plan?  If YES, provide details General Policies 7 and Scotland's National Marine Plan  This plan covers the management of both the task is maintenance of existing pinte pipeline has been in operation sin All materials (rock, boulders, sand) will Contractors employed will be local to this task is critical to the ongoing integrate the planned work will have zero visua The planned work will have zero visua The planned work does not fall into an SSSIs  - Parks - Scenic sites - Heritage sites - Protected sites  | Marine Plan The application with reference of considerations made with 113 (GEN 7 and GEN 13), the oth Scottish inshore waters (out to 12 nautical miles; beline protection 2e 1974 be sourced locally and transported a minimum dista is slands rity and safety operation of the pipeline hich is a major employer in the islands and the RSPB have been consulted impact at low tide (unseen - under water at high tide   | to Scotland's reference to the polet have been considered.   | YES ■ NO                   |        |
| 2) In an emergence  Scotland's National II  Have you considered in National Marine Plan?  If YES, provide details General Policies 7 and Scotland's National Marine Plan  This plan covers the management of be This task is maintenance of existing pinte pipeline has been in operation sin All materials (rock, boulders, sand) will Contractors employed will be local to the tribit task is critical to the ongoing integrate the pipeline feeds the local terminal wall local landowners, farmers, SEPA at The planned work will have zero visual The planned work does not fall into an SSSIs  Parks  Scenic sites  Heritage sites  Protected sites  Conservation areas  Priority marine features   | Marine Plan The application with reference of considerations made with 113 (GEN 7 and GEN 13), that oth Scottish inshore waters (out to 12 nautical miles) pelline protection 29 1974 be sourced locally and transported a minimum dista te islands rity and safety operation of the pipeline hich is a major employer in the islands dd the RSPB have been consulted impact at low tide (unseen - under water at high tide of the following categories:  | to Scotland's reference to the polet have been considered.   | YES ■ NO                   |        |
| Cotland's National II  Have you considered in National II  Have you considered in National II  Have you considered in National Marine Plan?  If YES, provide details General Policies 7 and Secotland's National Marine Plan  This plan covers the management of be This task is maintenance of existing ping The pipeline has been in operation sin All materials (ronk), boulders, sand) will Contractors employed will be local to it This task is critical to the ongoing integrate pipeline feeds the local terminal wall local landowners, farmers, SEPA at The planned work will have zero visua The planned work does not fall into an SSSIs  Parks  Scenic sites  Heritage sites  Protority marine features  Priority marine features  Priority marine features  Priority marine features  Priority marine features  SACs, SPAS, MPAS,  | Marine Plan The application with reference of considerations made with 1 13 (GEN 7 and GEN 13), the oth Scottish inshore waters (out to 12 nautical miles; beline protection be 1974 be sourced locally and transported a minimum distance islands rity and safety operation of the pipeline hich is a major employer in the islands of the RSPB have been consulted impact at low tide (unseen - under water at high tide of the following categories:   | to Scotland's reference to the polet have been considered.   | YES ■ NO                   |        |
| Cotland's National II  Have you considered in National II  Have you considered in National Marine Plan?  If YES, provide details General Policies 7 and Sectland's National Marine Plan  This plan covers the management of be This task is maintenance of existing pinte pipeline has been in operation sin All materials (rock, boulders, sand) will contractors employed will be local to this task is critical to the ongoing integrate in the pipeline feeds the local terminal wall local landowners, farmers, SEPA at The planned work will have zero visua The planned work does not fall into an SSSIs Parks  Scenic sites  Heritage sites  Protected sites  Protected sites  Protected sites  Protected sites  Protected sites  Protected sites  SACS, SPAS, MPAS,  Marine litter, noise levels, air quality,  | Marine Plan The application with reference of considerations made with 1 13 (GEN 7 and GEN 13), the oth Scottish inshore waters (out to 12 nautical miles; beline protection be 1974 be sourced locally and transported a minimum distance islands rity and safety operation of the pipeline hich is a major employer in the islands of the RSPB have been consulted impact at low tide (unseen - under water at high tide of the following categories:   | to Scotland's reference to the polat have been considered.   | YES ■ NO                   |        |
| Cotland's National II  Have you considered in National II  Have you considered in National Marine Plan?  If YES, provide details General Policies 7 and Secotland's National Marine Plan  Scotland's National Marine Plan  This plan covers the management of be the pipeline has been in operation sin All materials (rock, boulders, sand) will Contractors (rock, boulders, sand) will contractors (rock) boulders, sand) will very pipeline feeds the local terminal will local landowners, farmers, SEPA at The planned work will have zero visua The planned work does not fall into an SSSIs  Parks  Scenic sites  Heritage sites  Protected sites   | Marine Plan The application with reference of considerations made with 113 (GEN 7 and GEN 13), that oth Scottish inshore waters (out to 12 nautical miles) celine protection 20 1974 be sourced locally and transported a minimum dista e islands rity and safety operation of the pipeline hich is a major employer in the islands of the RSPB have been consulted impact at low tide (unseen - under water at high tide of the following categories:  habitats, non-native invasive species zero cumulative impacts | to Scotland's reference to the pole at have been considered at having a subject to the considered at his considered at h | YES NO                     |        |



8. Noise Monitoring

| 11. | Pre-Application Consultation  |                          |  |  |  |  |  |
|-----|---|--------------------------|--|--|--|--|--|
|     | Is the application subject to pre-application consultation, under The Ma<br>Licensing (Pre-application Consultation) (Scotland) Regulations 2013?   |                          |  |  |  |  |  |
|     | If <b>YES</b> , please indicate the date of the public notice for the pre-application consultation event a 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:  |                          |  |  |  |  |  |
|     | All relevant internal departments within Repsol Sinopec UK Ltd. SEPA (Regulator) consulted. The Health and Safety Executive (Regulator) - aware of pending scope of work including                          |                          |  |  |  |  |  |
|     | a requirement for progress updates along length of pipeline.  |                          |  |  |  |  |  |
|     | Local landowners - consultation / discussions ongoing.  |                          |  |  |  |  |  |
|     |   |                          |  |  |  |  |  |
|     |   |                          |  |  |  |  |  |
|     |   |                          |  |  |  |  |  |
| 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 ■<br>YES ☐ NO ■ |  |  |  |  |  |
| 14. | Associated Works  |                          |  |  |  |  |  |
|     | Provide details of other related marine projects, including reference/licence numbers (if applicable):  |                          |  |  |  |  |  |
|     | n/a   |                          |  |  |  |  |  |
|     |   |                          |  |  |  |  |  |
|     |   |                          |  |  |  |  |  |
|     |   |                          |  |  |  |  |  |

