



## APPLICATION FOR A MARINE LICENCE TO DREDGE AND/OR DISPOSE OF DREDGE MATERIAL

Please read the notes carefully before completing the form.

- The Marine Licensing Team (MLT) administers applications under Part 4 of the Marine and Coastal Access Act 2009 on behalf of the licensing authority, the Welsh Ministers.
- The completed application form must be accompanied by a location plan and, where appropriate, descriptive drawing(s) and any supporting environmental assessments. One completed hard copy of the application and supporting documents will always be required. Additional copies are required for consultation purposes.
  - For application and supporting documents less than 10MB we can accept an additional copy via email.
  - For applications larger than 10MB **16** additional copies in CD/DVD format will be required
  - When applications and supporting documents are hard copy only **16** copies will be required.
- Please submit applications to the **Permit Receipt Centre** via the details at the top of this form
- Please submit marine licence applications including this form and all supporting documents **at least 4 months before the licence is required.**

**Some projects may raise matters that require a significantly longer time for consideration.**

These are most likely to be:

- Projects that fall **within** The Marine Works (Environmental Impact Assessment) Regulations 2007 – as amended requiring an Environmental Statement
- Large scale projects with substantial volumes of material being deposited or excavated
- Works requiring an Appropriate Assessment to be conducted under The Conservation of Habitats and Species Regulations 2017
- Please note that an application will not be considered to be complete until sediment sampling and analysis has been undertaken. Please allow an additional **2 months** for sampling plan details and all relevant information to be submitted should sampling analysis be required.
- Information should be provided about the anticipated **duration of the entire project** in respect of works below/seaward of Mean High Water Spring (MHWS). Where appropriate, planned phasing of the work for which consent is sought must be detailed. For projects lasting more than one calendar year, planned phasing details must be given for each 12 month period.

A licence fee is payable in respect of an application. Details of fees can be found on our web pages.

**Please note applications will not be processed without the correct relevant fee or invoicing details.**

- Payments can be made via Cheque, BACS or credit/debit card.

- Cheques should be crossed and made payable to **Natural Resources Wales**.
- For BACS payments ensure you provide the reference number (not remittance number)
- For credit/debit card payments please complete the CC1 form and submit with the application. The CC1 form can be found on our web pages

Further information on payment methods can be found on our web pages

- **All dredge and disposal activities need to comply with the Water Framework Directive (WFD). The framework and guidance can be found on the Natural Resources Wales website, <http://naturalresources.wales>. The results of your WFD assessment must be attached to your marine licence application.**

- Please answer all questions. If any information is not available at the time of application please indicate in the relevant section, giving reasoning in a covering letter. Outstanding details must be submitted as soon as possible. Any delay in forwarding details is likely to result in delays in determining your application.

**Your application may not be considered complete and therefore not processed until key information has been submitted. Your application may be returned if you fail to submit outstanding information within given timescales.**

- Please note any licence may have conditions that must be discharged before works can commence. This will take additional time.
- If you have any queries with regards to completing this application please contact the MLT: [marinelicensing@naturalresourceswales.gov.uk](mailto:marinelicensing@naturalresourceswales.gov.uk)

#### **How your application will be processed by the MLT:**

- Submit all application to the **Permit Receipt Centre** via the details at the top of this form.
- Checked and acknowledged by the MLT within 21 days of receipt of application and payment
- If the application is complete and no further information is needed at this time, your application will be placed in a work queue to be assigned a permitting officer
- If the application is not complete, further information will be request and need to be provided before the application can be considered as complete
- Our **4 months** service level for determining non-EIA applications will begin from the date the **completed** application, including sampling results, is received (*Please note some projects may take significantly longer than 4 months to determine due to their nature*)
- EIA projects may take significantly longer due to their scale and complexity. Therefore we encourage early engagement with the MLT
- Your application and supporting documents will be sent to for an initial consultation period of 28 days (*42 days for EIA projects*)
- For the majority of projects, a public notice must be advertised. Public consultation will be 28 days (*49 days for EIA projects*). For EIA projects a second public notice will be required. The MLT will advise on how this should be done.

**It is the responsibility of the applicant to obtain any other consents or authorisations that may be required.**

## Application Form Structure

1. Project description and cost
2. Applicant details
3. Dredging contractor (Producer) details
4. Holder details
5. Agent details
6. Environmental Impact Assessment (EIA)
7. Current consents
8. Licensable Period
9. Duration of dredging operation
10. Dredging and/or disposal vessel(s) details
11. Method statement for dredging
12. Areas to be dredged
13. Details of materials to be dredged
14. Details of material quality
15. Construction/Land reclamation projects
16. Alternative Means of Disposal
17. Disposal at Sea
18. Conservation bodies
19. Statutory powers
20. Public register
21. Application fee
22. Declaration

## Check List

Please ensure that you have included all the necessary information before you submit your application. **If any of the below are not completed in the application form, the application is likely to be considered incomplete and may be returned to you**

Item	Yes (✓)
The applicant is a legal entity?	✓
The declaration is signed by the applicant?	✓
Is the application fee correct?	✓
Are the grid references/coordinates correct?	✓
Do the coordinates match map locations?	✓
Have all the relevant supporting documents been submitted?	✓
Has a Water Framework Directive assessment been submitted?	✓
Has a clear methodology been provided in the application form?	✓
Has Protected sites information been included?	✓
Are all the continuation sheets for application questions appended with correct corresponding numbers?	N/A

**Should you have any queries regarding your application please contact the MLT via [marinelicensing@naturalresourceswales.gov.uk](mailto:marinelicensing@naturalresourceswales.gov.uk)**

## 1. Project Description and Cost

1 (a). Project Name

Swansea Inner West Pier Works

1(b). Please provide a brief description of the proposed project, including location

Swansea West Pier is located on the western bank of the entrance to the River Tawe, and is owned by Associated British Ports (ABP). As part of a Proposed Development to construct a new retaining wall aligned immediately in front (seaward) of the Inner West Pier, removal of the surficial layer of the bed will likely be required to mitigate risks of striking obstructions during piling. Subject to the agreement of NRW, it is proposed to dispose of the dredged material at the Swansea (Outer) licenced disposal ground (LU130).

1(c). Please provide an estimated gross cost of the project (Inc. materials and labour) for works that fall below/seaward of Mean High Water Springs (MHWS)

Approximately £10-15 million

1 (d). Please specify which activities you are applying for (tick all that apply)

Dredging

☒

Disposal

☒

1(e). Please provide the annual tonnage being applied for in this marine licence application

Maximum one-off dredge and disposal of 1,800 m<sup>3</sup> of surface seabed material.

## 2. Applicant Details

*(this must be a legal entity such as an individual, registered company/ charity or a public body)*

Title

Mr

Name

Robert

Surname

Gray

Company or Trading  
Name

Associated British Ports

Registered Address  
(inc. postcode)

Swansea Harbour Office  
Lockhead  
Kings Dock  
Swansea  
SA1 1QR

Name of Contact  
(if different)

Position in Company

Engineering Manager

Telephone no.  
(inc. area code)

+44 (0) 870 609 6699

Email address

RGray@abports.co.uk

Company Registration  
Number

ZC000195

### 3. Dredging Contractor (Producer) Details

(The **Producer** is anyone whose activities produce the material intended to be deposited at sea)

If the **Producer** is the applicant in 2, please tick and move on to section 4

☐

Title

Name

Surname

Company or Trading  
Name

Address  
(inc. postcode)

Name of Contact  
(if different)

Position in Company

Telephone no.  
(inc. area code)

Email address

Company Registration  
Number

If there is more than one **producer**, please continue on a separate sheet and tick box ☐

### 4. Holder Details

(The **Holder** is anyone who is in possession of the dredged material prior to its deposit at sea)

If the **Holder** is the applicant in 2, please tick and move on to section 5 ☐

If the **Holder** is the producer in 3, please tick and move on to section 5 ☐

Title

Name

Surname

Company or Trading  
Name

Address  
(inc. postcode)

Name of Contact  
(if different)

Position in Company

Telephone no.  
(inc. area code)

Email address

Company Registration  
Number

If there is more than one **holder**, please continue on a separate sheet and tick box ☐

## 5. Agent Details

*(An **Agent** is anyone engaged to act under contract or other agreement on behalf of any party listed in **2,3 or 4** having responsibility for the control, management or deposit of the material anywhere below Mean High Water Springs). This is who we will correspond with unless otherwise informed. If there is no agent, we will contact the applicant.*

Function (eg. Sea  
Disposal Contractor)

Marine Licence Coordinator

Title

Dr

Name

Elena

Surname

San Martin

Company or Trading  
Name

ABPmer

Address  
(inc. postcode)

ABPmer  
Quayside Suite, Medina Chambers  
Town Quay  
Southampton  
SO14 2AQ

Name of Contact  
(if different)

Position in Company

Senior Environmental Consultant

Telephone no.  
(inc. area code)

+44 (0) 2380 711840

Email address

ESanMartin@abpmer.co.uk

Company Registration  
Number

1956748

If there is more than one **agent**, please continue on a separate sheet and tick box ☐

Does the Applicant wish to be included in all correspondence? Yes ☐ No ☒

## 6.Environmental Impact Assessment

6(a). Have you considered the works to be under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended) on the assessment of the effects of certain public and private projects on the environment?

Yes ☒ No ☐

6(b). If **Yes**, which Annex do you consider they fall within? Annex I ☐ Annex II ☒

6(c). Have you applied for a screening or scoping opinion from the MLT under the **Marine Works (Environmental Impact Assessment) Regulations 2007** (as amended)?

Yes ☒ No ☐

If **Yes**, what is the reference?

SC1806

6(d). Has an Environmental Impact Assessment been undertaken to support this application?

Yes ☐ No ☒

If **Yes**, is a copy of the assessment included in this application? Yes ☐ No ☐

6(e). Please provide an explanation if assessment has been done and a copy is **not available**.

N/A

## 7. Current Consents (if applicable)

7(a). Existing Licence(s)/Consent(s)  
Reference Number

N/A

7(b). Expiry date

N/A

7(c). Quantity (tonnes) deposited under  
Current licence at (date)

N/A

7(d). If **No** current licence/consent exists, please give reference number(s) for any historic licences(s)/consent(s) held for this operation or state if this is not applicable.

N/A

## 8. Licensable period

Determination of your Marine Licence application will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the Requested Licence Expiry Date you may be required to submit a new application. *Including a contingency period within your original application does not impact on Licence Fee*

Start Date June 2019

Requested Licence Expiry Date April 2023

*Please ensure you submit your application for a Marine Licence **at least 4 months** prior to the intended start date. Some projects will take significantly longer than this to determine.*

## 9. Duration of Dredging and/or Disposal Operation

If your operation will not take place year round at the locations outlined in section 12, please state the expected periods when dredging and/or disposals will take place.

9(a). Proposed periods of  
dredging and/or disposal operations

June 2019 – September 2019

9(b). Expected completion date of  
dredging and/or disposal operations

September 2019



## 10. Dredging and/or Disposal Vessel(s) Details

	Operator	Name of Vessel	Vessel Registration Number	Country of Registration	Method of Deposit
(a)					
(b)					
(c)					

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

## 11. Method statement for dredging and/or disposal operations (if applicable)

Please provide a comprehensive method statement for each dredging campaign, including type of dredging (if using different types at different locations please state), duration, and depth of proposed dredge, dredge areas and deposit areas

Due to the poor condition of the existing pier, any excavation in front of the pier may reduce its stability, and therefore any bed preparation works (dredging) will need to be undertaken on a local basis and to a shallow depth (estimated to be 1.5 m).

Assuming, as a worst case, that bed preparation works are required along the entire length of the Inner West Pier structure, the dredge area will extend to approximately 1,200 m<sup>2</sup> and the volume to be dredged would be in the region of 1,800 m<sup>3</sup>.

It is envisaged that the bed preparation works will be required in advance of piling and will involve backhoe dredging, with the arisings deposited at an offshore disposal ground via a split hopper barge. The hopper barge is likely to have a capacity between 300 m<sup>3</sup> and 1000 m<sup>3</sup>, and therefore up to six movements to a disposal ground would be required, based on a worst-case dredge volume of 1,800 m<sup>3</sup>. Subject to the agreement of NRW, it is proposed to dispose of the dredged material at the Swansea (Outer) licenced disposal ground (LU130).

Further information is provided in Section 3 of the Environmental Appraisal.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

## 12. Areas to be Dredged

	<b>Name of Area to be Dredged</b> (an annotated chart <b>must</b> be attached with each proposed dredge area-boundary latitude and longitude should be given in next column)	<b>Coordinates</b> (degrees and minutes to 2 decimal places)	<b>Nature of Dredge</b> (such as river, sea, harbour, estuary)	<b>Date Area last Dredged (If known)</b> (month and year)
(a)	<b>Figure 1 within the Environmental Appraisal presents location of the Application site.</b>	<b>Lat: 51.61 / Long: -3.93</b>	<b>Estuary</b>	<b>N/A</b>
(b)				
(c)				
(d)				
(e)				

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

### 13. Details of Material to be Dredged and/or Disposed

For each area listed in **10** [a to e] including any listed separately, please give the following information:

	Type of Material (Maintenance or Capital Dredge)	Specific Gravity (estimate)	Physical Composition of Materials (Approximate proportions by volume of clay/silt/sand/gravel/etc...)	Depth of Material being Removed (Approximate maximum depth in metres)	Quantity to be Dredged each year (Indicate in-situ cubic metres or metric tonnes)
(a)	Capital	1.3	<b>Sample 1</b> <ul style="list-style-type: none"> <li>Gravel = 8.44%</li> <li>Sand = 33.69%</li> <li>Silt/clay = 57.87%</li> </ul> <b>Sample 2</b> <ul style="list-style-type: none"> <li>Gravel = 11.55</li> <li>Sand = 17.07%</li> <li>Silt/clay = 71.39%</li> </ul> <b>Sample 3</b> <ul style="list-style-type: none"> <li>Gravel = 0.00%</li> <li>Sand = 99.32%</li> <li>Silt/clay = 0.68%</li> </ul>	1.5 m	1,800 m <sup>3</sup> one-off dredge
(b)					
(c)					

(d)					
(e)					

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

## Dredged and/or Disposal Material: additional information

For each area listed in **10** [a to e] including any listed separately, please give the following information:

	<b>Type of Contamination</b> (State if material to be deposited at sea is likely to be contaminated by any known waste discharge or man-made rubbish (e.g. scrap metal/concrete))	<b>Type of Dredger Proposed to be Used</b>	<b>Any beneficial uses (inc. mitigation) for the material to be dredged (any alternatives to disposal at sea should be indicated, details in 11)</b>
(a)	<b>Sediment contamination analysis undertaken by Socotec.</b>  <b>Some samples contained contaminants at concentrations above Cefas Action Level 1.</b>  <b>See Section 6.2 of Environmental Appraisal for further details.</b>	<b>Backhoe dredger</b>	<b>The only available alternative to disposal at sea is disposal to landfill.</b>
(b)			
(c)			
(d)			
(e)			

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

### 14. Details of Material Quality

Applicants are not normally required to specify chemical quality of dredged materials for deposit, unless depositing at sea. There will usually be a requirement to submit samples for the purpose of assessing the effects of the materials on the marine environment to enable the UK to fulfil its obligations under International Conventions

14(a). Has the dredged material been chemically analysed in the past 3 years? Yes ☒ No ☐

14(b). Can the sample be made available now if required? Yes ☒ No ☐

If **No**, please state when they will be available

N/A

### 15. Construction/Land Reclamation Projects

15(a). Is the dredging operation related to a construction or land reclamation project?

Yes ☒ No ☐

If **Yes**, have you applied for a construction or reclamation licence under **Part 4** of the **Marine and Coastal Access Act 2009**? Yes ☒ No ☐

If you have **Not** yet applied for a construction/reclamation licence, please provide an explanation

N/A

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

### 16. Alternative Means of Disposal

The Licensing Authority requires applicant to have regard to the practical availability of alternative means of disposal or treatment (other than deposit at sea) when determining whether to issue a licence, in order to fulfil its responsibility.

Please state the results of your investigations to identify alternative means of disposal, including beneficial uses, or treatment of the materials, along with cost of all options, including deposit at sea.

Alternatives means of disposal of dredged material have been considered. The volume of dredge material to be disposed is very small and given it comprises variable grain sizes and material types is not considered suitable for beneficial use schemes (e.g. beach nourishment, saltmarsh recharge). The dredge material could be disposed of at a suitable landfill site. The approximate cost for this is approximately £200/m<sup>3</sup> for non-hazardous waste and £300/m<sup>3</sup> for hazardous waste. This cost includes landfill tax but does not include transporting the material which is estimated to involve around 70 lorry loads from the application site and will depend on the distance to the tip. Disposal at sea is estimated to cost approximately £20/m<sup>3</sup>. The cost of disposing the dredge material to landfill is therefore an order of magnitude higher and is not considered a viable option.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

## 17. Disposal at Sea

17 (a). Do you intend to dispose of any dredged material at sea Yes ☒ No ☐

17 (b). Please provide the disposal site code

LU130

17 (c). Please provide the coordinates of the intended disposal site

Centre of Swansea (Outer) licenced disposal site:

Latitude 51.5212 Longitude -3.9288 (British National Grid)

## 18. Conservation Bodies

18 (a). Licensing Authorities have a duty to ensure that projects will **not have significant adverse environmental impact**, particularly on any designated **European Site of Conservation Importance - Special Areas of Conservation (SAC) and Special Protection Areas (SPA)**, listed under the **Habitats Directive (Council Directive 92/42/EEC on the conservation of natural habitats and of wild fauna and flora)**. In addition, it is Government Policy that Wetlands of International Importance (Ramsar sites) are also considered as European Sites. There is a duty to take reasonable steps to further the conservation and enhancement of nationally designated sites (Sites of Special Scientific Interest (SSSIs)).

Please provide copies of correspondence with Natural Resources Wales or its legacy bodies (**in this case the Countryside Council for Wales**) or Natural England. Please indicate below if **no consultation had yet taken place**.

A screening opinion from the NRW marine licensing team (and statutory consultees) was received on 25 July 2018 (Ref: SC1806).

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

18 (b). **Are any parts of the proposed works located *within or likely to affect* a designated conservation site? (SAC, SPA, SSSI or Ramsar Sites)** Yes ☐ No ☒

18(c). If **Yes**, which designated site(s) will the works fall within:

NRW, in their screening opinion, considered that the Proposed Development would not likely have a significant effect on any European Sites or European Protected Species.

Although the Proposed Development or disposal site is not located within 2 km of any European sites, there are European sites located in the wider coastal environment that contain mobile features, that have the potential to interact with the Proposed Development. A Habitats Regulations Assessment (HRA) has therefore been undertaken to provide the required information for the competent authority (in this case NRW) to complete an Appropriate Assessment if required. The HRA is included in Appendix C of the Environmental Appraisal.

In summary the European sites that were screened into the HRA are as follows:

- Carmarthen Bay and Estuaries SAC
- Bristol Channel Approaches Candidate SAC (cSAC);
- North Anglesey Marine cSAC;
- West Wales Marine cSAC;
- Cardigan Bay SAC;
- Pen Llyn a'r Sarnau SAC;
- Pembrokeshire Marine SAC;
- Burry Inlet SPA and Ramsar; and
- Carmarthen Bay SPA.

18(d). **Please provide a description of all measures proposed to avoid any impacts on designated conservation sites**

- Soft start piling procedures;
- Vibro piling as much as possible;
- Piling restrictions;
- Use of pile dampers and high frequency pile drivers to reduce vibration emissions;
- Lighting and light spill to be kept to a minimum; and
- Works to cease immediately if an otter or holt/couch is identified on site during the works, and an ecologist to be contacted for advice.

Further details can be found in Section 6.2.4 and 6.3.4 of the Environmental Appraisal.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

18(e). If **No**, please indicate the approximate distance to the nearest conservation site of the proposed works.



## 19. Statutory Powers

**Do you or (if appropriate) your client, have statutory powers to consent any aspect of the project?**

Yes ☒

No ☐

If **Yes**, please give details:

ABP has a general power to maintain Swansea West Pier under the Swansea Harbour Act 1864. Section 36 of the 1864 Act allows ABP to enter land adjoining the pier and do "such works as may be necessary" to repair and renew it, and carry out the necessary works within the limits of deviation. Under the 1864 Act, before exercising this power, the Trustees (now ABP) would have had to obtain the approval of the Board of Trade. Under the provisions of the Wales Act this power has devolved to Welsh Ministers.

## 20. Public Register

**Under The Marine Licensing (Register of Licensing Information)(Wales) Regulations 2011 and the Environmental Impact Assessment Directive (Directive 85/337/EEC - as amended) , all information contained within or provided in support of this application will be placed on the Public Register unless NRW approve of the applicant's reasons for withholding all or part.**

**Is there any information contained within or provided in support of this application that you consider should not be included on the Public Register on the grounds that its disclosure:**

19(a). Would be contrary to the interest of National Security? Yes ☐ No ☒

19(b). Would prejudice to an unreasonable degree you, or some other person's commercial interest of those of a third party? Yes ☐ No ☒

If **Yes**, to either (a) or (b), please full justification as to why all or part of the information you have provided should be withheld.

N/A

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

## 21. Application Fee

21(a). What are the corresponding fee band for this application? Band 2 ☐ Band 3 ☒

### 21(b) Band 2 Only

Projects are charged at a fixed fee of £1920. The application will not be processed until the correct fee has been provided.

Please provide the method of payment

Method	Yes ( \ )	Reference Number
Cheque		
BACS (not remittance no.)		
World Pay (phone or CC1)		

Please attach **CC1 Form** with application. Can be found on our web pages

### 21(c) Band 3 Application only

Band 3 applications are charged at on hourly rate of £120 and are invoiced in arrears. Please complete the details below which will be required for invoicing.

Customer Name

Associated British Ports

FAO

Elena San Martin

Purchase order number

M25105

Address for invoice

Associated British Ports  
Accounts Payable (Dept M)  
PO Box 1  
Port House  
Northern Gateway  
HULL  
HU9 5PQ

Telephone Number

+44 (0) 1482 608495

Email Address

SupplierInvoices@abports.co.uk

## 22. Declaration

I declare that to the best of my knowledge and belief that the information given in this

**WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information and can invalidate any licence granted.**

application form and related papers is true.

Signature  Date 31/10/2018

Name (in capitals) ROBERT GRAY

Position in Company Engineering Manager – Swansea

*Applications cannot be processed unless signed by the applicant (not agent); the applicant must have the appropriate level of authority within the company. Applications will not be processed unless signed.*

