

APPLICATION FOR A MARINE LICENCE FOR MARINE WORKS

Marine Works include, but are not limited to, coast defences, beneficial uses of dredged materials, subsea cables, pontoons, jetties, land reclamation, grab samples and outfall pipes under the Marine and Coastal Access Act 2009

Please read the notes carefully before completing the form.

- The Marine Licensing Team (MLT) administers 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.
- 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 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

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 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.
- Responses to consultation will be considered and additional information requested at this time, if necessary.

- A decision on your Marine Licence Application will be made

All information submitted may be referred to within a licence, therefore all works must be in accordance with this information, unless otherwise agreed with NRW acting on behalf of the Licensing Authority during the determination process.

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

Application Form Structure

1. Project Description and Cost
2. Applicant Details
3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works
4. Environmental Impact Assessment (EIA)
5. Licensable Period
6. Project Description
7. Methods Statement
8. Materials of Project
9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding
10. Temporary Works
11. Dredge and Disposal of Dredge Material
12. Protected Sites
13. Other Consents
14. Statutory Powers
15. Public Register
16. Application Fee
17. 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 clear methodology been provided in the application form?	✓
Has Protected sites information been included?	✓
Has a Water Framework Directive (WFD) assessment been submitted?	✓
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

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). The inner section of the pier (the Inner West Pier) has suffered structural failure at several locations but remains safe. ABP are proposing to construct a new retaining wall aligned immediately in front (seaward) of the Inner West Pier. The preferred option is a driven combination pile wall, with some possible localised scour protection. The surface layer of the seabed under the footprint of the works is likely to require to be dredged to avoid the risk of striking obstructions during piling.

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.

2. Applicant Details

To whom the licence will be issued. *This must be a legal entity such as an individual, registered company/ charity or public body.*

Title Mr

Full Name Rob Gray

Company or Trading Name

Associated British Ports

Company Registration Number (if applicable)

ZC000195

Name of Contact or individual (if different)

Position in Company

Engineering Manager

Address inc. postcode (provide registered Company address if applicable)

Swansea Harbour Office
Lockhead
Kings Dock
Swansea
SA1 1QR

Telephone Number

+44 (0) 870 609 6699

Email Address

RGray@abports.co.uk

3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works

3(a). Agent Details

This is who we will correspond with unless otherwise informed. If no agent we will contact the applicant.

Title	Dr	Full Name	Elena San Martin
Company or Trading Name	ABPmer		
Company Registration Number (if applicable)	1956748		
Name of Contact or individual (if different)			
Position in Company	Senior Environmental Consultant		
Address (Inc. postcode)	ABPmer Quayside Suite, Medina Chambers Town Quay Southampton SO14 2AQ		
Telephone Number	+44 (0) 2380 711840		
Email Address	ESanMartin@abpmer.co.uk		

3(b). Does the Applicant wish to be included in all correspondence? Yes ☐ No ☒

3(c). Contractor Details

In order for contractors to benefit from the licence permission, details must be provided.
Any details not provided with application must be confirmed before operations commence.

Contractor Company or Trading Name	Address

3(d). Will the works require the use of vessels?

Yes ☒

No

☐

3(d) (i). Vessel Details (if applicable and available)

In order for contractors to benefit from the licence permission, details must be provided.

Any details not provided with application must be confirmed before operations commence.

Operator	Name of Vessel	Type of Vessel	Vessel Registration Number	Country of Registration

3(e). Will the works require the use of vehicle?

Yes ☒

No

☐

3(e) (i). Vehicle Details (if applicable and available) to be used below MHWS

In order for contractors to benefit from the licence permission, details must be provided.

Any details not provided with application must be confirmed before operations commence.

Operator	Type/Description of Vehicle

3(f). If the contractor or vessels or vehicles are not known at the application stage, when do you expect to provide these details?

These details will need to be confirmed prior to the licence and operations commencement

Following the detailed design stage and once a contractor has been appointed in spring/summer 2019.

4. Environmental Impact Assessment (EIA)

Certain projects, due to their scale, location and/or nature, may require an EIA under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended). If a project qualifies under EIA, an Environmental Statement (ES) must be prepared and submitted with the application.

Projects that fall within Annex I of the Directive automatically require an EIA. Projects that fall within Annex II of the Directive are assessed on a case-by-case basis for the requirement for an EIA to be undertaken.

4(a). Do you consider the works to be under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended)? Yes ☒ No ☐

☒

4(a) (i) If Yes, which Annex does the proposal fall under? Annex I ☐ Annex II ☒

4(a) (ii) Which number(s) within the Annex does the proposal relate to?

10(e) – Infrastructure projects - Construction of roads, harbours and port installations, including fishing harbours (projects not included in Annex I).

4(b). 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 ☐

☐

4(b) (i). If Yes, please provide the reference number

SC1806

4(c). Has an Environmental Impact Assessment been undertaken? Yes ☐ No ☒

4(c)(i). If Yes, has an Environmental Statement been submitted to support this Marine Licence application? Yes ☐ No ☐

4(d). If an Environmental Impact Assessment has been undertaken, but an ES has not been submitted, please provide an explanation

N/A

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

5. Licensable Period

Determination of applications 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, such as EIA projects, will take significantly longer to determine.*

6. Project Description

6(a). Please give a description of the proposed project.

This should include the purpose of the project, estimated timescales of construction and operation, and broken down by the phases of works, if applicable. Details should include, but not be limited to, dimensions of project, quantity of material being deposited and removed.

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

The inner section of the pier (Inner West Pier) is approximately 240 m long and comprises a timber retaining wall which was constructed in the 1800s to aid navigation to the Port of Swansea. This section of the pier is now in visibly poor condition and has suffered structural failure at several locations but remains safe. Emergency repair works were carried out in December 2017 and July 2018; however, further failure is possible in the near future and to counter this risk and any adverse consequences, a long term solution is required.

ABP owns Swansea West Pier and is proposing to construct a new retaining wall aligned immediately in front (seaward) of the Inner West Pier, in order to provide adequate long term protection for navigation and to maintain the current stability of the coastline in the future. Further details on the need for the Proposed Development and the consideration of alternatives is provided in Section 2 of the Environmental Appraisal submitted with this application.

Following an ongoing, iterative design process, the preferred engineering design option for the Proposed Development is a driven combination pile wall along to the line of the existing Inner West Pier, providing a robust and safe structure for up to 50 years. The new retaining wall will be located approximately 5 m seaward of the existing timber structure to avoid conflict with, and potentially destabilising, the existing structure, as well as avoiding any overlap with the adjacent navigational channel. This will result in the effective reclamation of approximately 0.3 ha of intertidal habitat. The new retaining wall will comprise approximately 1.5 to 2.0 m diameter steel tubular piles with approximately 0.6 to 0.9 m wide 'U' or 'Z' shaped steel sheet-piled 'infill panels' installed between the steel tubular piles.

Detailed design of any required scour protection will be undertaken after further ground investigation works have been completed to inform decisions on the need for and optimum scour protection arrangement. For the purposes of this application and assessment, it has been assumed that some form of scour protection will be required at localised locations at the toe of the new structure. This will be designed to maximise environmental enhancement opportunities (e.g. loose rip rap).

To mitigate the risk of striking obstructions during piling, it is likely to be necessary to remove the surficial layer of the bed under the footprint of the works. This will be to a shallow depth (estimated to be 1.5 m), covering an area approximately 1,200 m², resulting in a dredge volume in the region of 1,800 m³. Subject to the agreement of NRW, it is proposed to dispose of the dredged material at the Swansea (Outer) licenced disposal ground (LU130). (Please see 'Application for a marine licence to dredge and/or dispose of dredge material' form).

The construction phase (including dredging works) is anticipated to commence in June 2019 and be completed by April 2020. A more detailed description of the Proposed Development is included in Section 3 of the Environmental Appraisal submitted with this application.

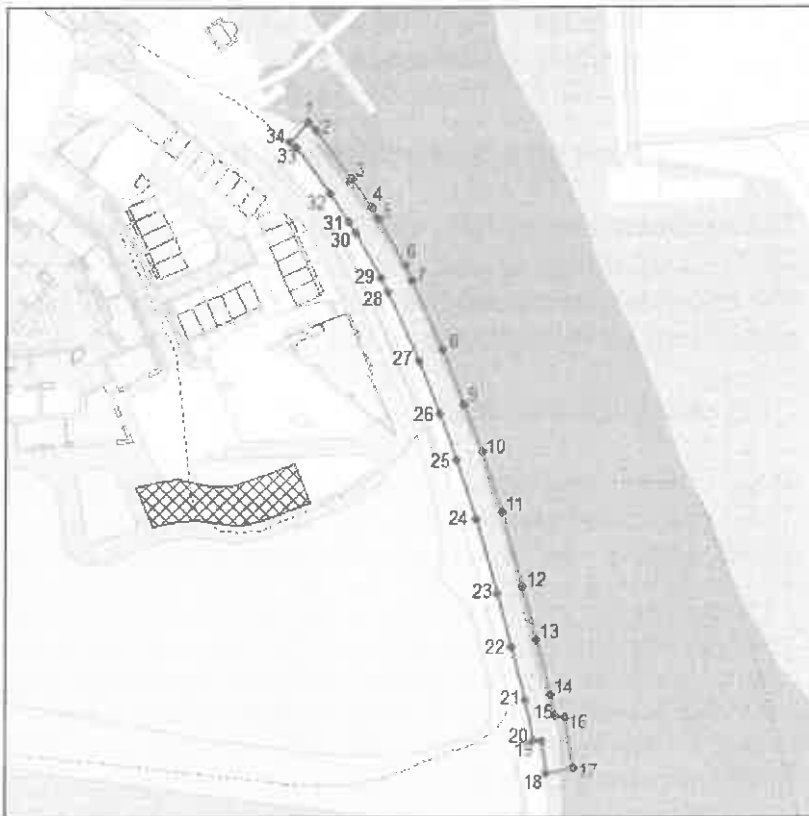
6(b). Please detail the location of the proposed construction project.

This should be either Ordnance Survey National Grid Reference (i.e. AB 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long - 4.1234), defining the extent of the project. **Please specify which coordinate system has been used.**

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

British National Grid – please refer to image below with related coordinates to OBJECT ID. As coordinates are closely spaced, 5 decimal places have been provided.

OBJECTID	Latitude	Longitude
1	51.61533	-3.92881
2	51.61531	-3.92877
3	51.61515	-3.92856
4	51.61505	-3.92846
5	51.61501	-3.92842
6	51.61486	-3.92827
7	51.61481	-3.92823
8	51.61458	-3.92805
9	51.61439	-3.92792
10	51.61423	-3.92782
11	51.61403	-3.92770
12	51.61378	-3.92758
13	51.61360	-3.92749
14	51.61342	-3.92741
15	51.61334	-3.92738
16	51.61334	-3.92733
17	51.61317	-3.92728
18	51.61315	-3.92742
19	51.61326	-3.92745
20	51.61326	-3.92750
21	51.61339	-3.92755
22	51.61358	-3.92763
23	51.61376	-3.92772
24	51.61400	-3.92784
25	51.61420	-3.92796
26	51.61436	-3.92806
27	51.61454	-3.92818
28	51.61477	-3.92835
29	51.61482	-3.92839
30	51.61496	-3.92854
31	51.61500	-3.92858
32	51.61509	-3.92868
33	51.61525	-3.92887
34	51.61527	-3.92891



6(c). The following must be provided with the completed application form:

- (i) a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project, complete with **North Arrow** and **Scale**
- (ii) construction plans and sectional drawings showing those proposed works below/seaward of MHWS, which should give details of the materials to be used (for beach replenishment the quantity, particle size and source of material to be deposited and deposit location is also required).
- (iii) a descriptive schematic drawing and suitably scaled location plan which show the full extent of the project clearly in relation to the surrounding area and features.

Please list below **all supporting documents** that have been submitted with this application, including suitable documents/maps/drawing titles and reference numbers

Environmental Appraisal, and the following appendices:

- Appendix A Application Drawings (SWP2-ACM-XX-XX-DR-CE-03000; SWP2-ACM-XX-XX-DR-CE-03001; SWP2-ACM-XX-XX-DR-CE-03002; SWP2-ACM-XX-XX-DR-CE-03003; SWP2-ACM-XX-XX-DR-CE-03004; SWP2-ACM-XX-XX-DR-CE-03006)
- Appendix B Consultation Log
- Appendix C Habitats Regulations Assessment
- Appendix D Water Framework Directive Compliance Assessment
- Appendix E Navigational Risk Assessment
- Appendix F Species Protection Plan
- Appendix G Underwater Noise Assessment
- Appendix H Flood Risk Consequence Assessment
- Appendix I Landscape, Seascape and Visual Effects
- Appendix J Transport Statement

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

The applicant should note that these drawings/plans may be copied to others as part of the MLT's consultation procedures. If they are subject to copyright, it is the **responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit up to 16 copies with the application.**

7. Methods Statement

7(a). Please provide a detailed method statement for the works

This must include methods for all works including temporary structures or deposits such as jetties, cofferdams, moorings or landing stages to be constructed seaward of MHWS

The installation of piles is likely to be carried out from a jack-up barge or similar marine plant with a crane and piling equipment (both vibro and percussive piling). The steel tubular piles will be driven to the required design level in the Coal Measures Formation layer. It is anticipated that this will be initially by a vibratory hammer to resistance and then percussively (impact) driven to the required depth. Two piling rigs may be used to allow piling operations to take place concurrently in order to accelerate the construction programme. The steel sheet-piled 'infill panels' between the steel tubular piles will be installed to resistance (approximately 5 to 10 m below bed level) by pushing or driving under vibration.

After piles have been driven a concrete pilecap will be constructed, with concrete brought to the site by road and pumped over the existing pier to the line of the new retaining wall.

The holding pontoon and supporting steel piles adjacent to the Swansea Barrage will be temporarily removed during the construction of the northern section of the new retaining wall. The construction of the northern section of the new retaining wall will block the navigation channel and entrance to the Swansea Barrage. It will therefore be necessary to close the Swansea Barrage for a period of around 4 weeks whilst the piling works are being undertaken in this area.

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 m³ and 1000 m³, and therefore up to six loads to a disposal ground would be required, based on a worst-case dredge volume of 1,800 m³. Subject to the agreement of NRW, it is proposed to dispose of the dredged material at the Swansea (Outer) licenced disposal ground (LU130).

Barges and vessels will be used to transfer piles from the laydown area at the eastern site compound to the application site.

Further information is provided in Section 3 of the Environmental Appraisal submitted with this application.

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

7(b). Do you intend to undertake activities that could generate underwater noise?

This include piling, use of explosives, geophysical, acoustic deterrent devices and multibeam echosounders.

Yes ☒ No ☐

7(b) (i). If Yes, what type(s) of activities will be undertaken?

Piling (both vibro and percussive).

7(b) (ii). If Yes, approximately how many days will the activity be undertaken for?

Approximately 150 days.

If Yes, you will be required to complete an additional form that will be provided.

7(c). Please state the measures to be taken to:

(i) Minimise risk to the marine environment

- Adherence to environmental management best practice (e.g. 'Guidance for Pollution Prevention: Works and maintenance in or near water (GPP5));
- Development of a Biosecurity Plan;
- Soft start piling procedures;
- Vibro piling as much as possible; and
- Piling restrictions.

Further details can be found in Section 6.2 of the Environmental Appraisal.

(ii) Prevent undue interference to others

- Tidal flood warnings;
- Evacuation procedures;
- Adoption of Best Practice Management;
- Developing a noise and vibration monitoring strategy;
- Implementing a communication strategy for informing residents;
- Incorporation of industry standard practice; and
- Developing a construction traffic management strategy.

Further details can be found in Section 6.5, 6.6 and 6.8 of the Environmental Appraisal.

(iii) Maintain navigational safety, including marking and lighting of works

- Designated point of contact;
- Notices to Mariners;
- Shore side signage;
- Exclusion area; Safe Access;
- Promulgation of information;
- Communications – between project team and marina;
- Communications – traffic broadcast; Lighting system;
- Availability of pollution response equipment; and
- Designated anchorages.

Further details can be found in Section 6.4 of the Environmental Appraisal.

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

8. Materials of Project

8(a). Description of materials to be deposited seaward of MHWS (Please tick all that apply)

Timber	<input type="checkbox"/>	Iron/Steel	<input checked="" type="checkbox"/>	Concrete	<input checked="" type="checkbox"/>	Biocides/other chemicals	<input type="checkbox"/>
Silt	<input type="checkbox"/>	Stone/Rock	<input checked="" type="checkbox"/>	Gravel	<input type="checkbox"/>	Plastic/Synthetics	<input type="checkbox"/>
Sand	<input type="checkbox"/>	Other	<input type="checkbox"/>				

If other, please provide a description of materials.

N/A

8(b). Delivery method of materials to site

If sea delivery, please include details of vessels to be used with a chart of proposed route and transshipment area. If vehicle delivery, please provide the proposed access route.

A proportion of deliveries will take place to the eastern site compound on Swansea Docks (see Figure 1 in Environmental Appraisal), where they will be transported to the application site by barge, therefore reducing the number of Heavy Goods Vehicle (HGV) deliveries by road to the application site. Deliveries to the eastern compound are likely to arrive by rail or road. Vehicles travelling to the eastern site compound will use the A4067 Oystermouth Road and/or the A483 Fabian Way, which connects to the M4 to the west. Construction vehicles accessing the western site compound will use Dunvant Place, Trawler Road and the A4067 Oystermouth Road. Vehicular access to the application site/western site compound will be from one or a combination of the following three locations as follows: from the single lane access road alongside the marina which leads to the northern extent of the pier; from the southern end of Trawler Road; and from the Slipway via the beach in order to access the southern extent of the pier. The delivery of concrete is expected to take place via the single lane access road alongside the marina.

Further information is provided in Section 3.2.7 of the Environmental Appraisal submitted with this application.

8(c). Will the works involve removals seaward of MHWS? Yes ☒ No ☐

8(c) (i). Description of materials to be removed seaward of MHWS (Please tick all that apply)

Timber	<input type="checkbox"/>	Iron/Steel	<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Biocides/other chemicals	<input type="checkbox"/>
Silt	<input checked="" type="checkbox"/>	Stone/Rock	<input checked="" type="checkbox"/>	Gravel	<input checked="" type="checkbox"/>	Plastic/Synthetics	<input type="checkbox"/>
Sand	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>				

8(c) (ii). Description of objects/materials to be removed seaward of MHWS

Including quantities to be removed.

The surficial layer of the bed (this will mainly comprise silt, sand, gravel and stone/rock).

If bed preparation works are required along the entire length of the Inner West Pier structure (a worst case), the dredge area will extend to approximately 1,200 m² and the volume to be dredged would be in the region of 1,800 m³.

9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding

For works involving any of the above, please provide the following information

9(a). Is the material to be deposited like for like to existing material? Yes ☐ No ☐

9(a)(i) If No for Beach Replenishment please provide justification why?

N/A

9(b). Description of material to be deposited

Please provide the grading specification of materials to be used, if using a range of grain sizes please state the percentage by weight passing. *If unsure, please refer to the Wentworth Scale*

N/A

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

9(c). Source of the material to be deposited

Including dredged or land based stating the origin of material

N/A

9(d). Has the material been chemically analysed?

Yes ☐ No ☐

If material has been analysed, we may request this information to determine the application

9(d) (i) If Yes, is the analysis data been included with the application? Yes ☐ No ☐

10. Temporary Works

10(a). Will there be any temporary deposits below MHWS?

Yes ☐ No ☒

This includes construction materials, removed objects/material, jetties or cofferdams

If **Yes**, please continue with section 10

10(b). Please provide the location of temporary deposits

Please include a map/chart displaying the location of temporary deposits, if necessary.

N/A

10(c). Description of temporary deposits

N/A

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

11. Dredge and Disposal of Dredge Material

If you are undertaking Dredge and Disposal activities please also complete the Dredge and Disposal application form and submit together.

11(a). Do you intend to apply for a marine licence to dispose of dredged material to sea as part of the works in this application? Yes ☒ No ☐

12. Protected Sites

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)).

12(a). Have you had pre-application correspondence with NRW, its legacy bodies or Natural England? Yes ☒ No ☐

12(a)(i). If Yes, please provide copies of correspondence with application and state which team(s) you have contacted?

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

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

12(b)(i). If Yes, which designated site(s) may be affected?

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.

12(c). Please provide a description of all mitigation measures proposed to avoid any impact 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 ☐

12(d). If the works are not located *within or likely to affect* a designated conservation site, please indicated the approximate distance to the nearest designated conservation site.

Please note that if the proposed works are in or within 2km of a European Site of Conservation Importance you will have to provide suitable mitigation measure to avoid any impact on designated conservation sites.

13. Other Consents

Please detail all consents that you have applied for or received for these works

Type of Consent	Applied for	To be applied for	Reference Number	Date of Issue and Expiry
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Planning Permission under Town and County Planning Act 1990 – From Local Planning Authority (LPA)				
Name and Address of LPA for location of works				
Land Owners Consent such as The Crown Estate Consent		Y (Swansea City Council)		
Port Authority or Local Harbour permissions				
Other NRW consents such as Flood Defence or SSSI assent				
Details of NRW consent				
Other consents such as Transport and Works Act Order, Section 36 Electricity Act, grant/loan sanction		Y		
Details of other consents	<p>Approval will be sought from Welsh Ministers for the following:</p> <ul style="list-style-type: none"> • Approval of works plans under the 1864 Act (Section 26); • Approval of works below the high water mark and works in tidal or navigable water (Section 27); and • Alteration of tidal works (Section 12 of the Harbours, Docks and Piers Clause Act 1847). 			

14. Statutory Powers

14(a).Does the applicant have statutory powers to consent any aspect of the project?

E.g. coast protection authority, dredging powers, statutory undertakers Yes ☒ No ☐

14(a)(i).If Yes, please give details and state the relevant legislation that gives these powers

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.

15. 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.

15. 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:

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

15(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 provide 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 ☐

16. Application Fee

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

16(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

16(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	<u>SupplierInvoices@abports.co.uk</u>

17. Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

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.

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 appropriate level of authority within the company.*

Applications will not be processed unless signed

