

## 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](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 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?	✓

**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

Pembroke Dock Infrastructure Project

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

The Pembroke Dock Infrastructure Project is located at the north-western edge of the settlement of Pembroke Dock, and will enable the provision of an enlarged single 'mega' slipway at Gate 4 to facilitate the efficient transfer of vessels and marine renewable devices between land and sea, together with the formation of large 'laydown' open areas to facilitate working on boats and devices without occupying slipways. Modification will include the widening of the existing slipway and extension of the quayside and provisions of large areas of hardstanding in proximity to the quayside.

Marine elements of the proposed development will include:

- Capital dredging around the slipways and within the Graving Dock;
- The creation of a single 'mega' slipway by combining the two existing westernmost slipways and extending the slipway into the Milford Haven Waterway into deeper water; and
- The infilling of the Graving Dock.

Onshore elements of the proposed development will include:

- Creation of efficient areas of open space laydown in brownfield areas within the curtilage of the dockyard.
- Infilling the former Graving Dock (via the methods outlined in the marine components constructions section below);
- Infilling the former Timber Pond (via the methods outlined in the marine components construction section below); and
- Demolition of some other buildings which are no longer fit for purpose, although the listed former Foremen's Office will be retained.
- The infilling of the Timber Pond.

Grid reference: SM958037, X [Easting]: 195835 and Y [Northing]: 203799.

### 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)

£8 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  Full Name

Company or Trading Name

Company Registration Number (if applicable)

Name of Contact or individual (if different)

Position in Company

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

Telephone Number

Email Address

Senior Project Manager

Head Office,  
Gorsewood Drive,  
Milford Haven,  
SA73 3EP.

01646 696399

adrian.rowlands@mhpa.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

Mr

Full Name

Daniel Collins

Company or Trading Name

RPS Energy Limited

Company Registration Number (if applicable)

01465554

Name of Contact or individual (if different)

Position in Company

Principal Consultant

Address (Inc. postcode)

Riverside Court,  
Beaufort Park,  
Chepstow, Monmouthshire,  
NP16 5UH.

Telephone Number

+44 (0) 1291 645005

Email Address

collinsda@rpsgroup.com

**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
To be confirmed once contractor appointed	

**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
To be confirmed once contractor appointed		Barge Platform		
To be confirmed once contractor appointed		Support/survey Vessel		

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
To be confirmed once contractor appointed	Backhoe Dredge / Excavators

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*

Contractors will be agreed and confirmed prior to any construction works.

**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?

- 4(g) Shipyards;
- 10(a) Industrial estate development projects;
- 10(b) Urban development projects;
- 10(g) Construction of harbours and port installations including fishing harbours; and
- 11(f) Other projects: test benches for engines, turbines or reactors.

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

SC1810

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

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

Q2 2021

Requested Licence Expiry Date

Q4 2026

*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 refer to Chapter 2: Project Description of the Pembroke Dock Infrastructure: Environmental Statement for further details.

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

### 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.**

Pembroke Port is located at the north-western edge of the settlement of Pembroke Dock (grid reference: SM958037, X [Easting]: 195835 and Y [Northing]: 203799 OSGB (National Grid).

This has been provided on a separate sheet due to the number of coordinates.

Please see: Attachment 1 for coordinates and Attachment 2 for map of the location of the proposed construction project

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

### 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

Pembroke Dock Infrastructure: Environmental Statement (ES) Chapter 1 and 2 (includes all information outlined in i, ii and iii);  
Appendix 6.4 of ES - Water Frameworks Directive Assessment;  
Appendix 6.3 of ES - Habitat Regulations Assessment; and  
Appendix 7.1 of ES - Navigational Risk Assessment.

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

## Method Statements

### Marine Components Construction

#### New Slipway

The works relating to the new slipway are summarised below and further details are provided in New Mega Slipway Report (EIA – Chapter 2: Project Description – Appendix 2.1). The new slipway will be created by carefully removing the central section between the two existing slipways, removing the rails, supports and hauling system from Slipway No 2 and re-grading the whole area to form a new concrete ramp sloping down into the water which will be approximately 65 m wide. The design will ensure that the extent of the underwater construction at the seaward end will be minimised whilst still maintaining the required water depth for the launch and recovery of a full range of vessels and modules.

Works will include the careful dismantling of the existing structures between the two existing slipways, the intention being to retain the flank walls closest to the graving dock and Carr Jetty on the east and west slipways respectively.

The new slipway is likely to comprise a 500 mm thick reinforced concrete slab over 1,000 mm of compacted granular sub-base or a bed comprising single sized rock. It is anticipated to extend to approximately 4.27 m below chart datum and cover an area of approximately 67 by 172 m. These works may necessitate some pre-construction dredging (below MHS) within the footprint of the new slipway and, should this be required, it is anticipated that approximately 38,740 m<sup>3</sup> of material would be dredged removed. Excavation above MLWS will be undertaken by backhoe excavator and rock excavation will be by hydraulic breaker or a milling attachment will be used on the excavator. Alternatively, a larger excavator will be used if the rock is sufficiently weak to be excavated. Below MLWS, the excavator will be positioned on a barge and work from it, if necessary, using a larger machine to achieve the necessary digging force.

The bathymetric survey undertaken shows that approximately 40 m from the quay wall/end of the existing slipways the rock stratum drops away quite quickly. Therefore, to minimise the extent and complexity of the underwater construction at the seaward end of the new slipway it is proposed to increase the gradient from 1 in 17 (at the existing slipways) to 1 in 12 and move the slipway crest landward by approximately 36 m. This approach will avoid having to place a significant thickness of fill and construct an underwater retaining wall at the end of the slipway, or alternatively support this section of the works on piles, thereby minimising the impact on the marine environment.

As the gradient of the new slipway has been increased and the crest moved landward, the new slab level will be below the foundation level of the existing flank walls. These walls will, therefore, be underpinned. The underpinning will be carefully organised and executed to maintain the integrity of the existing walls and to undertake the work tidally 'in the dry'. It is likely that a new reinforced concrete boundary wall will be constructed below the existing wall. This method would secure the long-term integrity of the flank walls and provides the opportunity for viewing and recording the original construction work.

### **Graving Dock**

The works to infill the Graving Dock will include the removal of the existing caisson gate and removal of silt and debris from within the existing graving dock. It is anticipated that sediments within the dock are to a depth of approximately 2-3 m with the removal of up to approximately 7,100 m<sup>3</sup> of material in total. The likely method of removal of sediments will be via a temporary cofferdam installed across the entrance to the dock and material removed via sludge pump and excavator in the dry. Once cleared, the preferred option that maximises the preservation of the historic fabric of the dock is for it to be partially infilled with crushed stone over a layer of sand with a mass wall erected at the invert to the seaward end of the dock, which preserves the opening and caisson slot. Further details are provided in ES Chapter 2: Project Description - Appendix 2.2.

### **Timber Pond**

The infilling of the Timber Pond will require the decommissioning/plugging of the intake and outfall pipes (e.g. by installing sheet piles against the face of the culverts) followed by the dewatering of the pond and either the treatment or removal of the sediment. If the sediment is left in situ it will be covered with a geotextile prior to infilling. If the sediment is removed, then a layer of sand will initially be placed to protect the bed of the pond and side walls prior to infilling with sand and granular material. The infill material will be placed up to the existing ground level. Further details are again provided in ES Chapter 2: Project Description - Appendix 2.2.

For further information, see ES Chapter 2: Project Description.

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?**

- Excavation of dredge material

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

At this stage it is anticipated that construction works for the marine components will take approximately 18 months.

- Q2 2021 to Q4 2022 – Slipway Construction Works
- Q2 2021 to Q4 2022 – Timber Pond Infill
- Q4 2021 to Q4 2022 – Graving Dock Works

(ii) Prevent undue interference to others

Outline Code of Construction Practice (OCoCP) has been prepared which sets out the strategy and principles for managing the potential environmental impact of constructing the PDI project and limiting disturbance from construction activities so far as reasonably practicable. It covers the environmental and public health and safety aspects of the construction phase of the project that may affect the interests of residents, businesses, the general public and other sensitive receptors in the vicinity of the proposed construction site.

For further information please see ES Chapter 2:Project Description - Appendix 2.3 CoCP (Final PAC Version).

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

Outline Code of Construction Practice (OCoCP) has been prepared which sets out the strategy and principles for managing the potential environmental impact of constructing the PDI project and limiting disturbance from construction activities so far as reasonably practicable. It covers the environmental and public health and safety aspects of the construction phase of the project that may affect the interests of residents, businesses, the general public and other sensitive receptors in the vicinity of the proposed construction site.

For further information please see ES Chapter 2 Appendix 2.3 CoCP (Final PAC Version).

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 type="checkbox"/>	Gravel	<input checked="" type="checkbox"/>	Plastic/Synthetics	<input type="checkbox"/>
Sand	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>				

If other, please provide a description of materials.

The creation of a single 'mega' slipway comprises a 500 mm thick reinforced concrete slab over 1,000 mm of compacted granular sub-base or a bed comprising single sized rock. It is anticipated to extend to approximately 4.27 m below chart datum and cover an area of approximately 67 by 172 m.

Installation of a temporary cofferdam at the entrance to Graving Dock.

### 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 Construction Transport Management Plan will be prepared and implemented prior to the commencement of any works on site. This will likely include the following measures:

- Details of a construction traffic routeing strategy;
- Delivery hours restrictions;
- Wheel washing facilities;
- Dust reducing measures; and
- Any necessary road closures or diversions.

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

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 checked="" 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.

#### New Slipway

Approximately 38,740 m<sup>3</sup> of material would be removed including mudstone and concrete.

#### Graving Dock

It is anticipated that sediments within the dock are to a depth of approximately 2-3 m with the removal of up to approximately 7,100 m<sup>3</sup> of material in total.

**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?

**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*

Dredged material from the slipway may be used to assist with the infill to either the Graving Dock or the Timber Pond depending on legislative controls, regulatory approvals and its suitability as structural fill.

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

Dredged material from the slipway

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.

Material will be deposited within the boundaries provided in Attachment 1 and 2. Exact storage location of deposits is yet to be determined. Further information is provided in ES Chapter 2: Project Description..

### 10(c). Description of temporary deposits

Temporary cofferdam installed across the entrance to the dock and material removed via sludge pump and excavator in the dry.

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?

Natural Resources Wales - Screening and Scoping Opinion and Pre application Marine Consents Unit (MCU), Welsh Government - Screening and Scoping Opinion and Pre application

All correspondence is provided in Table 6.2 in Chapter 6 of the ES- Marine Environment

**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?**

Whilst no designated conservation sites are to be affected construction mitigation measures have been included to reduce the potential for marine environmental effects.

**12(c). Please provide a description of all mitigation measures proposed to avoid any impact on designated conservation sites.**

- Construction Environmental Management Plan (CEMP) including, as necessary, an Environmental Management Plan (EMP) and an Invasive and Non-Native Species (INNS) Management Plan;
- Installation of a cofferdam at the entrance to Graving Dock;
- Use of backhoe dredge to undertake dredging activities;
- Piling activities undertaken in daylight hours only; and
- Soft start procedure to be implemented prior to commencement of piling activity.

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.**

<50 m Pembrokeshire Marine/ Sir Benfro Forol SAC

### 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
Planning Permission under Town and County Planning Act 1990 and Listed Building Consents – From Local Planning Authority (LPA)	Y		20/0732/PA	TBC
Listed Building Consents – From Local Planning Authority (LPA)		Y		TBC
Name and Address of LPA for location of works	Pembrokeshire County Council, County Hall, Haverfordwest, Pembrokeshire, SA61 1TP.			
Land Owners Consent such as The Crown Estate Consent		Y		
Port Authority or Local Harbour permissions		Y		
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				
Details of other consents				

#### 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

Milford Haven Port Authority – Dredging Powers and Marine Works Licence - Milford Haven Port Authority Act 2002

## 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

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
--------	---------	------------------

<b>Cheque</b>		
<b>BACS (not remittance no.)</b>		
<b>World Pay (phone or CC1)</b>		

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	Milford Haven Port Authority
FAO	Mr Adrian Rowlands
Purchase order number	TBA following notification of Fee
Address for invoice	Head Office, Gorsewood Drive, Milford Haven, SA73 3EP
Telephone Number	07583133671
Email Address	adrian.rowlands@mhpa.co.uk

## 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 18/12/2020

Name (in capitals) ADRIAN ROWLANDS

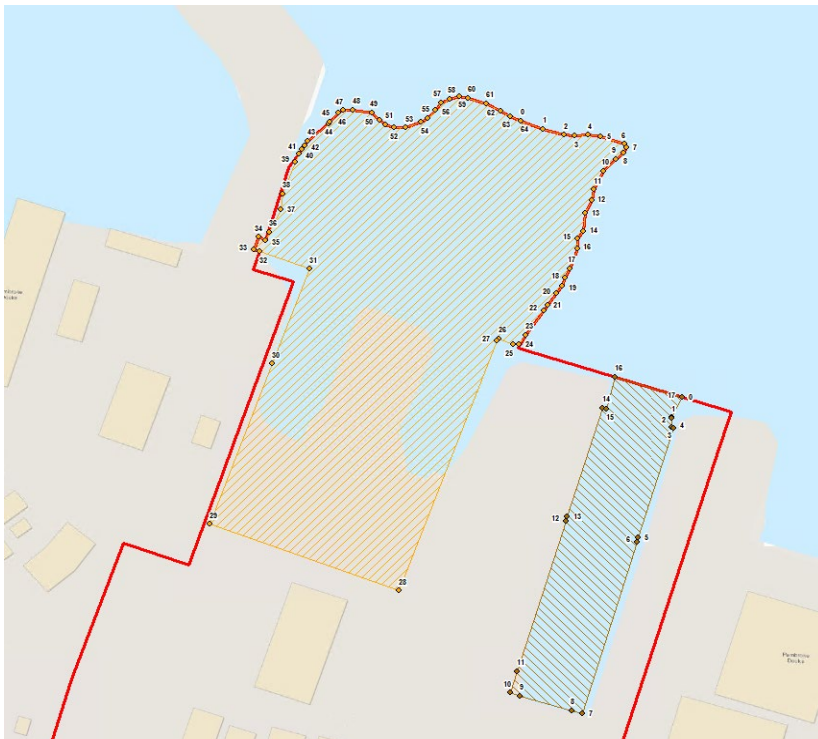
Position in Company Senior Project Manager

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

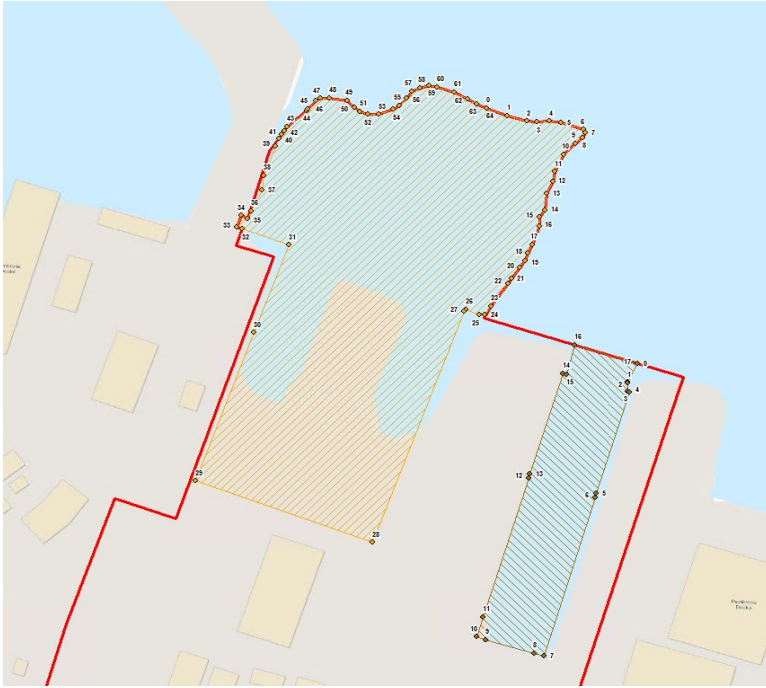
**Applications will not be processed unless signed**

# **Attachment 1 - Location Coordinates for Slipway and Graving Dock Dredging / Construction Areas**

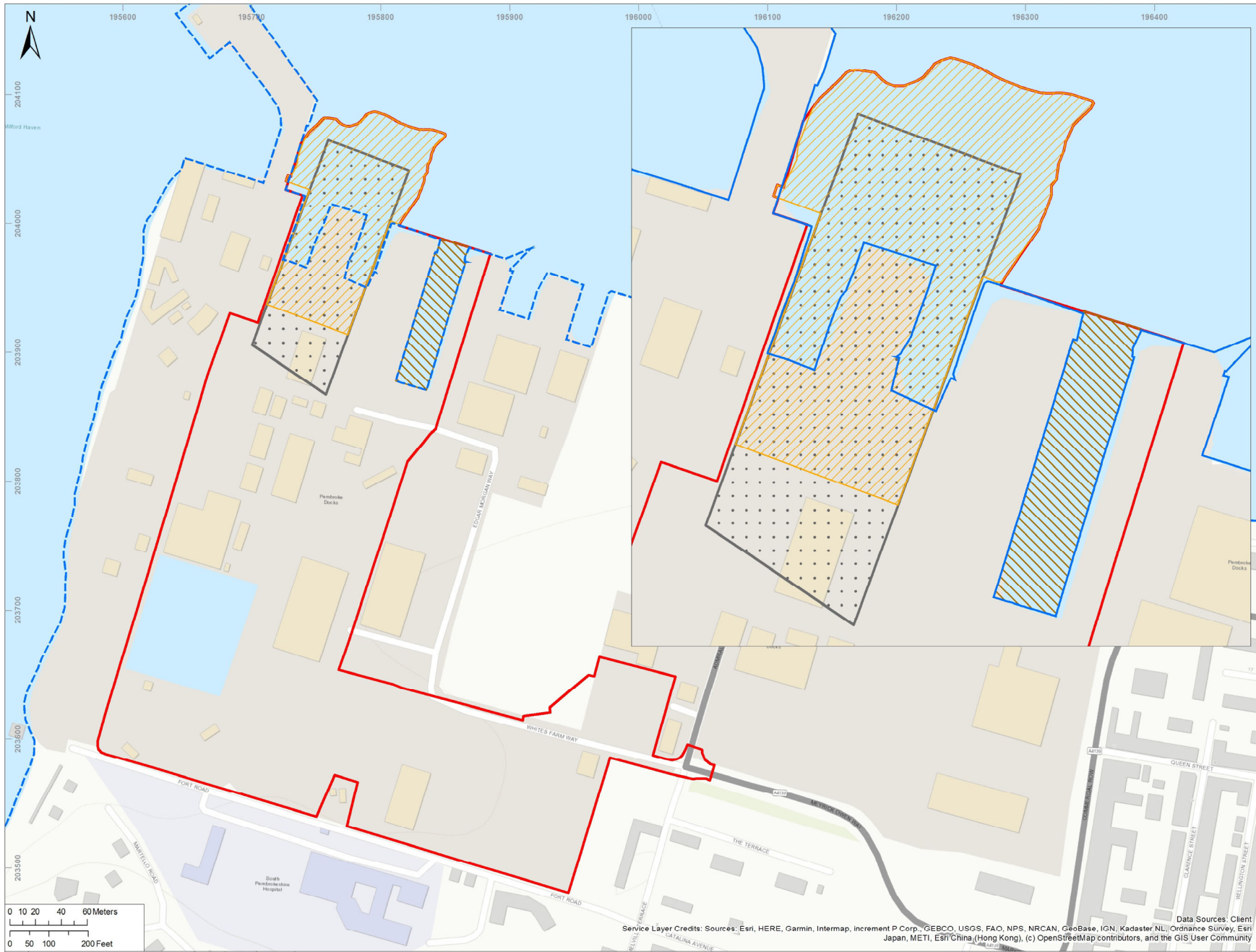
Name	vertex_ind	E_BNG	N_BNG	Lat_WGS84_DD	Lon_WGS84_DD	Lat_WGS84_DDM	Lon_WGS84_DDM
Slipway Dredge Area	0	195815.04	204078.00	51.69821998	-4.95608997	51° 41.8932' N	4° 57.3654' W
Slipway Dredge Area	1	195822.25	204075.09	51.69819654	-4.95598410	51° 41.8918' N	4° 57.3590' W
Slipway Dredge Area	2	195829.54	204073.06	51.69818092	-4.95587757	51° 41.8909' N	4° 57.3527' W
Slipway Dredge Area	3	195832.79	204072.79	51.69817973	-4.95583044	51° 41.8908' N	4° 57.3498' W
Slipway Dredge Area	4	195837.45	204073.06	51.69818383	-4.95576317	51° 41.8910' N	4° 57.3458' W
Slipway Dredge Area	5	195841.57	204072.44	51.69817976	-4.95570333	51° 41.8908' N	4° 57.3422' W
Slipway Dredge Area	6	195849.46	204069.87	51.69815958	-4.95558781	51° 41.8896' N	4° 57.3353' W
Slipway Dredge Area	7	195850.19	204068.85	51.69815062	-4.95557664	51° 41.8890' N	4° 57.3346' W
Slipway Dredge Area	8	195849.06	204066.81	51.69813191	-4.95559182	51° 41.8879' N	4° 57.3355' W
Slipway Dredge Area	9	195846.75	204064.65	51.69811171	-4.95562398	51° 41.8867' N	4° 57.3374' W
Slipway Dredge Area	10	195842.35	204060.47	51.69807260	-4.95568507	51° 41.8844' N	4° 57.3411' W
Slipway Dredge Area	11	195839.26	204053.91	51.69801256	-4.95572583	51° 41.8808' N	4° 57.3435' W
Slipway Dredge Area	12	195838.57	204050.37	51.69798048	-4.95573378	51° 41.8788' N	4° 57.3440' W
Slipway Dredge Area	13	195836.50	204045.62	51.69793708	-4.95576090	51° 41.8762' N	4° 57.3457' W
Slipway Dredge Area	14	195835.78	204039.52	51.69788200	-4.95576772	51° 41.8729' N	4° 57.3461' W
Slipway Dredge Area	15	195833.75	204036.82	51.69785703	-4.95579551	51° 41.8714' N	4° 57.3477' W
Slipway Dredge Area	16	195833.80	204033.40	51.69782637	-4.95579268	51° 41.8696' N	4° 57.3476' W
Slipway Dredge Area	17	195831.34	204026.36	51.69776223	-4.95582415	51° 41.8657' N	4° 57.3494' W
Slipway Dredge Area	18	195829.82	204023.16	51.69773295	-4.95584428	51° 41.8640' N	4° 57.3507' W
Slipway Dredge Area	19	195828.90	204020.24	51.69770639	-4.95585584	51° 41.8624' N	4° 57.3514' W
Slipway Dredge Area	20	195828.98	204017.55	51.69768155	-4.95588195	51° 41.8609' N	4° 57.3529' W
Slipway Dredge Area	21	195823.85	204013.53	51.69764434	-4.95592494	51° 41.8587' N	4° 57.3555' W
Slipway Dredge Area	22	195822.57	204011.71	51.69762756	-4.95594226	51° 41.8577' N	4° 57.3565' W
Slipway Dredge Area	23	195816.80	204003.05	51.69754765	-4.95602066	51° 41.8529' N	4° 57.3612' W
Slipway Dredge Area	24	195814.57	203999.71	51.69751689	-4.95605084	51° 41.8510' N	4° 57.3631' W
Slipway Dredge Area	25	195812.57	203999.71	51.69751617	-4.95607974	51° 41.8510' N	4° 57.3648' W
Slipway Dredge Area	26	195807.57	204001.71	51.69753230	-4.95615316	51° 41.8519' N	4° 57.3692' W
Slipway Dredge Area	27	195806.92	204001.06	51.69752621	-4.95616220	51° 41.8516' N	4° 57.3697' W
Slipway Dredge Area	28	195774.51	203913.62	51.69672922	-4.95657939	51° 41.8038' N	4° 57.3948' W
Slipway Dredge Area	29	195711.69	203936.91	51.69691545	-4.95700080	51° 41.8149' N	4° 57.4000' W
Slipway Dredge Area	30	195732.50	203993.07	51.69742735	-4.95723286	51° 41.8456' N	4° 57.4340' W
Slipway Dredge Area	31	195744.78	204026.18	51.69772911	-4.95707491	51° 41.8637' N	4° 57.4245' W
Slipway Dredge Area	32	195728.21	204032.32	51.69777822	-4.95731792	51° 41.8667' N	4° 57.4391' W
Slipway Dredge Area	33	195726.37	204033.00	51.69778368	-4.95734494	51° 41.8670' N	4° 57.4407' W
Slipway Dredge Area	34	195727.83	204037.34	51.69782320	-4.95732635	51° 41.8694' N	4° 57.4396' W
Slipway Dredge Area	35	195730.31	204036.28	51.69781451	-4.95728991	51° 41.8689' N	4° 57.4374' W
Slipway Dredge Area	36	195731.60	204039.19	51.69784117	-4.95727289	51° 41.8705' N	4° 57.4364' W
Slipway Dredge Area	37	195735.34	204047.14	51.69791387	-4.95722362	51° 41.8748' N	4° 57.4334' W
Slipway Dredge Area	38	195735.88	204052.42	51.69796153	-4.95721885	51° 41.8777' N	4° 57.4331' W
Slipway Dredge Area	39	195740.17	204063.73	51.69806460	-4.95716343	51° 41.8839' N	4° 57.4298' W
Slipway Dredge Area	40	195741.46	204066.46	51.69808960	-4.95714648	51° 41.8854' N	4° 57.4288' W
Slipway Dredge Area	41	195742.48	204068.24	51.69810595	-4.95713271	51° 41.8864' N	4° 57.4280' W
Slipway Dredge Area	42	195743.26	204069.31	51.69811585	-4.95712211	51° 41.8870' N	4° 57.4273' W
Slipway Dredge Area	43	195744.29	204070.94	51.69813085	-4.95710813	51° 41.8879' N	4° 57.4265' W
Slipway Dredge Area	44	195751.10	204077.14	51.69818906	-4.95701337	51° 41.8913' N	4° 57.4208' W
Slipway Dredge Area	45	195751.69	204077.68	51.69819412	-4.95700514	51° 41.8916' N	4° 57.4203' W
Slipway Dredge Area	46	195754.46	204080.72	51.69822237	-4.95696691	51° 41.8933' N	4° 57.4180' W
Slipway Dredge Area	47	195756.18	204081.68	51.69823165	-4.95694261	51° 41.8939' N	4° 57.4166' W
Slipway Dredge Area	48	195759.09	204081.89	51.69823457	-4.95690072	51° 41.8941' N	4° 57.4144' W
Slipway Dredge Area	49	195765.58	204080.86	51.69822767	-4.95680638	51° 41.8937' N	4° 57.4084' W
Slipway Dredge Area	50	195768.17	204078.24	51.69820508	-4.95676732	51° 41.8923' N	4° 57.4060' W
Slipway Dredge Area	51	195770.21	204076.70	51.69819202	-4.95673698	51° 41.8915' N	4° 57.4042' W
Slipway Dredge Area	52	195773.08	204075.60	51.69818322	-4.95669484	51° 41.8910' N	4° 57.4017' W
Slipway Dredge Area	53	195776.68	204075.62	51.69818469	-4.956664287	51° 41.8911' N	4° 57.3986' W
Slipway Dredge Area	54	195781.97	204077.55	51.69820398	-4.95665762	51° 41.8922' N	4° 57.3941' W
Slipway Dredge Area	55	195784.22	204079.04	51.69821811	-4.95663597	51° 41.8931' N	4° 57.3922' W
Slipway Dredge Area	56	195786.73	204081.91	51.69824479	-4.95650131	51° 41.8947' N	4° 57.3901' W
Slipway Dredge Area	57	195788.69	204084.33	51.69826726	-4.95647441	51° 41.8960' N	4° 57.3885' W
Slipway Dredge Area	58	195791.43	204085.70	51.69828058	-4.95643555	51° 41.8968' N	4° 57.3861' W
Slipway Dredge Area	59	195794.78	204086.64	51.69829024	-4.95638775	51° 41.8974' N	4° 57.3833' W
Slipway Dredge Area	60	195797.53	204086.05	51.69828595	-4.95634772	51° 41.8972' N	4° 57.3809' W
Slipway Dredge Area	61	195803.50	204084.01	51.69826983	-4.95626018	51° 41.8962' N	4° 57.3756' W
Slipway Dredge Area	62	195808.42	204081.49	51.69824891	-4.95618762	51° 41.8949' N	4° 57.3713' W
Slipway Dredge Area	63	195811.47	204079.73	51.69823424	-4.95614256	51° 41.8941' N	4° 57.3686' W
Slipway Dredge Area	64	195815.04	204078.00	51.69821998	-4.95608997	51° 41.8932' N	4° 57.3654' W



Name	vertex_ind	E_BNG	N_BNG	Lat_WGS84_DD	Lon_WGS84_DD	Lat_WGS84_DDM	Lon_WGS84_DDM
Graving Dock Dredge Area	0	195868.66	203981.34	51.69737156	-4.9525849	51° 41.8423' N	4° 57.3155' W
Graving Dock Dredge Area	1	195865.25	203974.25	51.69730668	-4.9530367	51° 41.8384' N	4° 57.3182' W
Graving Dock Dredge Area	2	195865.24	203974.16	51.69730583	-4.9530370	51° 41.8383' N	4° 57.3182' W
Graving Dock Dredge Area	3	195865.05	203970.85	51.69727608	-4.9530457	51° 41.8366' N	4° 57.3183' W
Graving Dock Dredge Area	4	195865.75	203970.60	51.69727409	-4.9529431	51° 41.8364' N	4° 57.3177' W
Graving Dock Dredge Area	5	195853.96	203932.19	51.69692489	-4.9544219	51° 41.8155' N	4° 57.3265' W
Graving Dock Dredge Area	6	195853.51	203930.72	51.69691153	-4.9544784	51° 41.8147' N	4° 57.3269' W
Graving Dock Dredge Area	7	195835.45	203870.70	51.69636601	-4.95567367	51° 41.7820' N	4° 57.3404' W
Graving Dock Dredge Area	8	195832.04	203871.72	51.69637393	-4.95572354	51° 41.7824' N	4° 57.3434' W
Graving Dock Dredge Area	9	195814.87	203876.84	51.69641365	-4.95597464	51° 41.7848' N	4° 57.3585' W
Graving Dock Dredge Area	10	195811.45	203877.85	51.69642148	-4.95602465	51° 41.7853' N	4° 57.3615' W
Graving Dock Dredge Area	11	195813.80	203885.30	51.69648923	-4.95599505	51° 41.7894' N	4° 57.3597' W
Graving Dock Dredge Area	12	195829.99	203938.04	51.69696870	-4.95579198	51° 41.8181' N	4° 57.3475' W
Graving Dock Dredge Area	13	195830.41	203939.41	51.69698115	-4.95578672	51° 41.8189' N	4° 57.3472' W
Graving Dock Dredge Area	14	195842.15	203977.65	51.69732880	-4.95563946	51° 41.8397' N	4° 57.3384' W
Graving Dock Dredge Area	15	195843.60	203977.25	51.69732574	-4.95561827	51° 41.8395' N	4° 57.3371' W
Graving Dock Dredge Area	16	195846.28	203988.36	51.69742651	-4.9558601	51° 41.8456' N	4° 57.3352' W
Graving Dock Dredge Area	17	195868.66	203981.34	51.69737156	-4.9525849	51° 41.8423' N	4° 57.3155' W

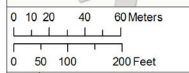
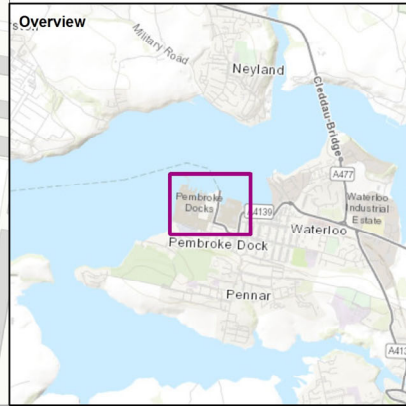


## **Attachment 2 - Map Showing Marine Project Footprint**



© 2020 RPS Group  
 Notes  
 1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.  
 2. Only written dimensions should be used.  
 3. Not to be used for Navigation.  
 4. The locations shown are based on the information identified/provided, and should be used for general guidance only.  
 5. Certain information may be digitised based on varying resolutions and quality of historical/third party sources.

- Legend**
- - - Mean High Water (Springs)
  - ▨ Slipway Dredge Area
  - ▨ Graving Dock Dredge Area
  - ▭ Pembroke Dock Infrastructure Project Boundary
  - ▭ Proposed Slipway Footprint



00	INITIAL ISSUE	LM	DC	17/12/20
Rev	Description	By	CB	Date
Figure Number	Rev	Page		
<b>EOR0718-F-018</b>	<b>00</b>	<b>1 of 1</b>		
<a href="http://rpsgroup.com">rpsgroup.com</a>				

Client: Milford Haven Port Authority  
 Project: Pembroke Dock Infrastructure  
 Title: Dredging Marine License Application Plan

Status: INITIAL ISSUE  
 Project Number: EOR0718

Drawn By: LM  
 Scale @ A3: 1:3,000

PM/Checked By: DC  
 Date Created: 17/12/20

Geodetic Information:  
 CRS: British National Grid  
 Datum: OSGB 1936  
 EPSG Code: 27700



Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community