



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?	✓

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

Cardiff Central SPS

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

Cardiff Central SPS scheme aims to reduce the risk of environmental pollution incidents occurring and localised short term water quality/aesthetics as a result of the tripping of the Cardiff Central SPS PFF pumps and silt in the emergency outfall pipeline. This increases the risk of early flooding at South Park underpass (in Cardiff) during storm events. There is also a health and safety risk associated with an open outfall headwall (2.5m diameter) with potential for public entry into the outfall pipeline.

The scheme will involve two main elements. The first element is the cleaning of the emergency overflow outfall pipeline to remove the silt that is regularly brought in by high tides. The second element is the like-for-like replacement of the grille on the end of the outfall pipe. The element of the scheme requiring a marine licence is the cleaning of the emergency outfall pipeline to remove the silt that is brought in by high tides and the replacement of the grille on the end of the outfall pipe. The removed silts will be placed on the beach and allowed to disperse naturally. The location of this is indicated on the accompanying plans.

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)

£191,890

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

Simon Fisher

Company or Trading Name

Morgan Sindall

Company Registration Number (if applicable)

04273754

Name of Contact or individual (if different)

Position in Company

Project Manager

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

Registered Company Address:
Kent House,
14-17 Market Place,
London
W1W 8AJ

Telephone Number

07753 810915

Email Address

Simon.Fisher@morgansindall.com

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

Ms

Full Name

Tabitha Kennedy

Company or Trading
Name

Ove Arup and Partners Ltd.

Company Registration
Number (if applicable)

1312453

Name of Contact or
individual (if different)

Position in Company

Graduate Environmental Consultant

Address
(Inc. postcode)

63 St Thomas Street
Redcliffe
Bristol
BS1 6JZ

Telephone Number

+44 117 240 5330

Email Address

Tabitha.kennedy@arup.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
Morgan Sindall	Registered Company Address: Kent House, 14-17 Market Place, London W1W 8AJ

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
Morgan Sindall	20/30t tracked excavator

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

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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(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

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

1st May 2020

Requested Licence Expiry Date

31st October 2020

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 see the attached Method Statement in Appendix C for a description of the above.

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.**

OSGR ST 20896 75512

Extent is from this location to approximately 50m seaward.

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

Appendix A: Location of planned works – local context
Appendix B: Location of planned works – regional context
Appendix C: Method Statement
Appendix D: Location of temporary deposits
Appendix E: Habitats Regulations Assessment
Appendix F: Consultation with Marine Licensing
Appendix G: Water Framework Directive Compliance Assessment
Appendix H: Consultation with MCGA

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

Please see attached Method Statement in Appendix C.

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?

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

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

- Re-fuelling - The site will be established using a suitably sized bunded fuel bowser with spill kits available. Where practicable a designated diesel refuelling area shall be established in the compound to minimise the risk of any spills around site. This designated refuelling area shall be as far from any water course as is possible. If required a smaller towable bowser shall be used to fill plant on Site. No refuelling operations will take place within 20m of the beach. A spill response kit shall accompany the bowser at all times.
- Waste and Recycling Skips - Waste and recycling skips/bins will be installed in accordance with the compound layout drawing and will be delineated by signage.
- Chemicals:
 - All chemicals that are used during the construction works must be evaluated for environmental risk and potential threat to the environment with emergency procedures in place to respond to and mitigate the effects of any incidents.
 - Designated storage areas have been established for storage of all materials, plant and equipment. This will be clearly labelled on the site layout plan.
 - All chemicals, oils and fuels must be stored within a purpose-made container that is in a good condition and clearly labelled with its contents. No refuelling operations will take place within 20m of the beach.
 - Chemicals should be stored in a secure COSHH store to which only authorised persons will have access.
 - Only remove enough chemical as required for the activity for which it is intended. Chemicals should be discharged over a drip tray when being used.
 - Only dispose of waste chemicals as per the manufacturer's recommendations. Oil booms and spill response kits will be kept on site to contain and clean up in the event of a spillage.
 - All plant to use bio-degradable oils.

- Invasive Species – Invasive species of plant are not present immediately adjacent to the site area, but Japanese Knotweed has been identified approx.. 750m away from site. All site members to be aware of the possible presence of invasive species and, if they suspect that they may be present, should immediately inform the supervisor. Do not attempt to remove or disturb suspected invasive plants. Should any invasive species be identified in the immediate vicinity an action plan will be developed to prevent the spreading of the plant.
- Work on beach and embankment – all trees, hedges and shrubs within or adjacent to the site shall be protected from damage during construction work by the erection of 'Heras' fencing. Wherever possible the removal of any flora will be limited and removal will only be carried out with the prior approval of the SHEQ Advisor and relevant authority. The beach will be excavated locally to allow for access to the outfall ensuring only the minimum amount of ground is disturbed. As the beach outfall is tidal, the works will be below high water level at times. Plant and construction materials shall be removed from the beach to avoid damage or being dispersed by high water. All activities will be carried out in daylight hours and will not require artificial lighting of any kind. Overnight lighting will not be required.

(ii) Prevent undue interference to others

- Dust - for the works proposed, dust is not likely to be an issue however construction dust will not only affect the workforce but due to the site being in close proximity of a public footpath it may affect the public as well. To mitigate this - Dust suppression will be used at all times when cutting with disc cutters by means of a proprietary water bottle. FFP3 Masks should be used as a minimum when cutting with disc cutters. During dry conditions on site water bowsers will be employed to reduce the amount of dust created by plant movements.
- Muddy roads and paths – every effort will be made to ensure that roads and footpaths affected by our works will be kept clean. Where required, signs will be erected warning of potential dirty roads. Road brushes will be employed when required to remove mud on roads caused by construction activities. Run-off water from the works will be monitored and contained if required, sand bags will be placed around existing gully pots to stop run-off entering the beach area.
- Noise – Some of the equipment being used on this scheme will inevitably create noises and it will be ensured that work takes place within sociable hours. Equipment will be sited so as not to create undue nuisance and will help limit noise levels by sourcing low noise emitting plant and equipment where possible.

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

- Light – working hours will be restricted to daylight hours only. Any site lighting must face away from the beach and there will be no lighting left on out of working hours.

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)

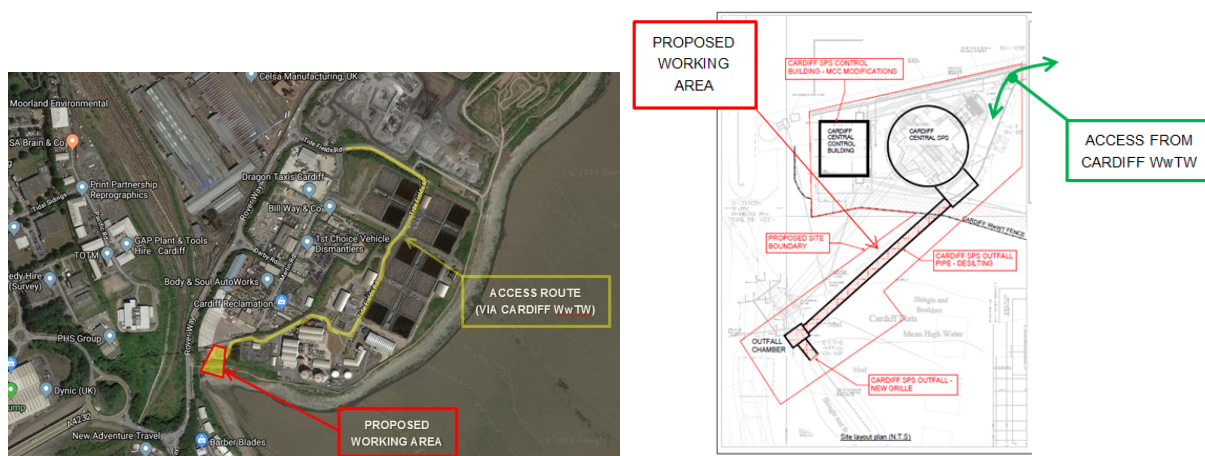
Timber	☐	Iron/Steel	☐	Concrete	☐	Biocides/other chemicals	☐
Silt	☐	Stone/Rock	☐	Gravel	☐	Plastic/Synthetics	☐
Sand	☐	Other	☒				

If other, please provide a description of materials.

Indigenous estuarine material.

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 suitable access to the works area will need to be established to allow plant and materials to be delivered. This shall be provided via the existing access road through Cardiff WwTW (Tide Fields Road) - see above.

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	☐	Iron/Steel	☐	Concrete	☐	Biocides/other chemicals	☐
Silt	☐	Stone/Rock	☐	Gravel	☐	Plastic/Synthetics	☐
Sand	☐	Other	☒				

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

Including quantities to be removed.

Indigenous estuarine material.

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*

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

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.

Please see Appendix D for location of temporary deposits plan.

10(c). Description of temporary deposits

The temporary deposits will be composed indigenous esuarine material which has been jettied out of the outfall pipe. There will be approximately 67m³ of this material which will then be moved to just below MHWS and allowed to disperse naturally.

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?

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?

Please see the attached Habitats Regulation Assessment in Appendix E.

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

Please see the attached Habitats Regulation Assessment in Appendix E.

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				
Port Authority or Local Harbour permissions				
Other NRW consents <i>such as Flood Defence or SSSI assent</i>				
Details of NRW consent				
Other consents <i>such as Transport and Works Act Order, Section 36 Electricity Act, grant/loan sanction</i>				
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

Morgan Sindall Construction & Infrastructure Ltd. will undertake the works on behalf of Dŵr Cymru Welsh Water (DCWW) pursuant to statutory undertaker rights under Part 16 Town and Country Planning (General Permitted Development) Order 1995.
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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
Cheque		
BACS (not remittance no.)		
World Pay (phone or CC1)	X 02920 473727 (Arup Finance Officer authorised to pay)	Cardiff Central Marine Licence

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

FAO

Purchase order number

Address for invoice

Telephone Number

Email Address

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 24-01-2020

Name (in capitals) SIMON FISHER

Position in Company 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