

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

Penrhyn Bay Coastal Defence and Public Realm Improvements.

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

Penrhyn Bay is a coastal embayment which lends its name to the small town located between the renowned seaside resorts of Llandudno and Colwyn Bay, North Wales. The study frontage is approximately 450m in length contained between the western breakwater National Grid Reference (NGR): SH8235781963 and eastern breakwater NGR: SH8295881523. The proposed scheme comprises a T-shaped rock groyne structure approximately 100m long by 90m in width at the crest and associated beach nourishment (commonly labelled as shingle, which is effectively coarse pebbles and cobbles according to Wentworth Scale). The rock groyne is suited to the local area, which already comprises other rock groynes and the beach nourishment will comprise of similar material to existing at the eastern end of the bay from previous nourishment campaigns by Conwy Council.

See appendix A- site location plan and appendix C - Indicative Construction Method Statement for further information.

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)

£ 6,000,000

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	Oliver Edwards
Company or Trading Name	Conwy County Borough Council		
Company Registration Number (if applicable)			
Name of Contact or individual (if different)	NA		
Position in Company	Project Officer		
Address inc. postcode (provide registered Company address if applicable)	Conwy County Borough Council Environment, Roads & Facilities, Mochdre Offices, Conway Road, Mochdre LL28 5AB		

Telephone Number	01492 575133
Email Address	oliver.edwards@conwy.gov.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	Miss	Full Name	Stephanie Chapman
Company or Trading Name	Ove Arup and Partners Ltd. (Arup)		
Company Registration Number (if applicable)			
Name of Contact or individual (if different)	NA		
Position in Company	Senior Environmental Consultant		
Address (Inc. postcode)	63 St Thomas Street, Bristol, BS1 6JZ, United Kingdom		
Telephone Number	+44 117 988 6736		
Email Address	Stephanie.Chapman@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
TBC following Contractor appointment- expected in February 2022	

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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
Vessel usage TBC following Contractor Appointment. There are several alternatives for delivery of materials required for the proposed works and the decision is highly dependant on Contractor's resources, methodology and construction programme. All details will be provided by the appointed Contractor to NRW before operations commence.				

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
Vehicle usage TBC following Contractor Appointment. All details will be provided by the appointed Contractor to NRW before operations commence.	

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

Contractor appointment is expected in February 2022. This will fall within the Marine Licence determination period. Several alternative methods for delivery of materials have been considered as part of the design process, including use of road vehicles, bringing in material by sea directly via vessels, a mixture of road and sea transport. Construction works will resort to heavy plant and equipment (**See appendix C - Indicative Construction Method Statement**). Transport of materials to site and plant/equipment to be used is subject to the Contractor's methodology, resources and construction programme and will be provided to NRW before operations commence.

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?

N/A

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

SC2007

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

Refer to **appendix E - EIA screening opinion and request**.

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 March 2022

Requested Licence Expiry Date May 2024

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.

Penrhyn Bay is a coastal embayment located in between Llandudno and Colwyn Bay, North Wales. At present, the sand and shingle material which makes up the beach is mobile, particularly during storm events, encouraging transportation from the centre of the bay towards the eastern groyne. Hence, Conwy County Borough Council (CCBC) undertake regular beach maintenance in order to protect the existing back-shore assets at a significant cost to CCBC. The present regime of maintenance activities is considered unsustainable and is likely to increase in frequency over time, as the mobility of the beach increases due to the beach material particle attrition and the increasing severity of storm events and sea level rise associated with climate change.

The objectives for the project as presented in the Outline Business Case are to:

1. Manage the effects of flood risk and coastal erosion to people and property.
2. Reduce the on-going capital maintenance costs experienced as part of the present beach maintenance regime to safeguard the public backshore assets.
3. Meet the objectives of the Shoreline Management Plan (SMP2) for Penrhyn Bay, which include:
 - Hold the line.
 - Maintaining and widening the beach.
 - Acting in an environmentally acceptable way.
4. Incorporate wider benefits and added amenity value into project design and construction (including consideration of Welsh Government's Community Benefits Policy and the Well-Being of Future Generations (Wales) Act 2015). To maintain and, where possible, enhance the natural environment.
5. Maintain and improve the local area – with an awareness of the amenity value presently provided by Colwyn Bay and Llandudno (neighbouring towns).

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

The proposed scheme comprises a T-shaped rock groyne structure approximately 100m long by 90m in width at the crest and associated beach nourishment.

The groyne crest level will be +5.4mAOD. The groyne will be built with a core 1-200kg, underlayer 0.3-1 tonne rock and armour 3-6 tonne rock and side slopes of (V:H) 1:3 and 1:2. Quantities: core 7,500m³ bulk volume, 5,300m³ (14,000 tonnes) actual, underlayer 10,000m³ bulk volume, 6,500m³ (17,000 tonnes) actual, armour 17,000m³ bulk volume, 11,000m³ (30,000 tonnes) actual.

The groyne design proposes a buried toe which requires excavation of foreshore material. Quantities: 6,200m³. Depending on the particle size and contamination level it will either be re-used in the groyne core or disposed accordingly by the Contractor. Details will be provided to NRW once available.

The beach nourishment aims to achieve a balance between stability of material and amenity value, therefore from site visits and in liaison with CCBC, indicatively a 20-100mm grading is proposed, subject to availability from the local supplier in North Wales. The beach nourishment will have a minimum buffer width of 10m, berm level of +5mAOD and slope at 1:8 which is consistent with the naturally formed slope next to the eastern groyne. Quantities: 55,000m³ bulk volume, 35,000m³ (93,000 tonnes) actual.

The works also include raising the existing eastern groyne locally within a maximum 60m extent to +5.4mAOD, less than 1m raising from current levels. Quantities: 750m³ bulk volume, 500m³ (1,300 tonnes) actual.

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.**

See **appendix O - working Area Coordinates.**

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

Appendices:

- A. Site Location Plan
- B. Design Plans
- C. Indicative Construction Method Statement
- D. Non-Statutory environmental report
- E. NRW EIA Screening Opinion and Request
- F. Water Framework Directive (WFD) Assessment
- G. Outline CEMP
- H. Site Waste Management Plan (SWMP)
- I. Ecological Impact Assessment (EcIA)
- J. Heritage Desk Based Assessment
- K. Habitat Regulation Assessment
- L. Intertidal Biotope Report
- M. Coastal Processes Impact Assessment
- N. Environmental Constraints Plans
- O. Working Area Coordinates
- P. NRW Correspondence

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

A Contractor has not been appointed yet. Contractor appointment is expected in February 2022. An indicative construction method statement is provided in **Appendix C** highlighting various possible ways to bring in material to site by road and/or sea and construction methods. A detailed method statement for the works including specific details of transport of materials to site, plant/equipment to be used and overall construction methods including temporary works are highly dependant on Contractor's preferences, available resources and construction programme. Detailed method statement will be provided to NRW before operations commence. All current design drawings are provided in **Appendix B**.

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?

N/A

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

N/A

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

See Section 12 below and Table 5 of the **Appendix D- Non Statutory Environment Report** for full details of mitigation measures. Key measures include:

- An Outline CEMP (Appendix G) has been provided and will be adopted and finalized by the Contractor. The CEMP currently collates standard best practice requirements and site specific mitigation, monitoring and enhancement requirements from the environmental assessments.
- Pre-construction surveys will be undertaken of the Sabellaria reefworm extent and condition, in addition to wider biotopes (e.g. Intertidal Boulder habitat), and nesting birds within or near the proposed works areas.
- Tidal pools are proposed at the toe of the groyne at the low tide area. These tidal pools will retain water at low stages of the tide and will improve the local biodiversity through an increase in habitat heterogeneity. The results can inform future and more widespread use of this environmental enhancement measure.
- A Biosecurity Risk Assessment will be prepared in advance to avoid the risk of introduction of marine Invasive NonNative Species (INNS)
- Temporary hoarding is recommended during any construction works required between the ringed plover breeding season of May – August inclusive to avoid visual and reduce acoustic disturbance
- If using vessels for transport of material to site or construction, the Contractor will be required to: i) Provide certification of all vessels and barges used in the project to demonstrate compliance with current UK Government Guidance, “Prevent pollution and reduce harmful emissions at sea” which includes regulations issued by the Maritime and Coastguard Agency; ii) Have in place emergency plan during adverse weather conditions and in case of oil spill; iii) Have in place emergency plan during adverse weather conditions and in case of oil spill; iv) Restrictions e.g. no bunkering on route or at the site, no waste disposal to sea, no grounding at any point or only in designated areas (this is also relevant for environment to avoid damage to seabed habitats

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

- (i) Minimise risk to the marine environment
- (ii) Prevent undue interference to others

- Programme construction activities to target periods of lower visitor numbers where feasible. The Contractor's method statement will be subject to approval by Conwy Council
- Ensure appropriate public safety measures are implemented during construction e.g. demarcation of working areas on the foreshore and closing of an existing flood gate for beach access at the eastern end of the site
- A framework Construction Traffic Management Plan (CTMP) has been prepared. The Contractor appointed to construct the scheme will have responsibility for implementing and updating the CTMP following submission and determination of the planning application, once the construction methodology has been developed further. The CTMP will require approval by Conwy Council.
- Prior to commencement of construction, communication with local residents and businesses will be undertaken informing them of the planned programme of works.
- Core working hours will be in line with the reasonable hours for operation of building works 0730hrs – 1930hrs Monday to Friday; 0730hrs – 1300hrs on Saturday; and No noisy activity on Sunday

See **Appendix G- Outline CEMP** for more detailed information.

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

Penrhyn Bay is not known to have any leisure (or other) vessels passing by. A Contractor has not been appointed yet, it is expected in February 2022.

The Contractor's method statement will need approval by Conwy and/or Rhyl Harbour Master, Maritime & Coastguard Agency and NRW and any required measures to maintain navigational safety will be implemented. The method statement will include construction details as well as any transport of material by sea to site.

Temporary site lighting and signage will be provided by the Contractor to enable the safety and security of the construction site. **See Appendix G - Outline CEMP** for more detailed information.

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.

Geotextile

Beach nourishment material expected to be coarse pebbles to cobbles according to Wentworth Scale 20-100mm (subject to supplier availability)

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.

Several alternative methods for delivery of materials to site have been considered including delivery by road from a nearby port or quarry direct delivery from vessels including or not transshipment, and a mixture of these two methods. See **Appendix C- Indicative Construction Method Statement** for detailed description including estimate of potential number of vehicle movements. The framework construction traffic management plan also provides additional information.

The delivery method of material to site will be confirmed by the appointed Contractor since it is subject to preference, resourcing and supplier engagement.

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.

Excavation of foreshore material is required to achieve the design profile for groyne toe trench. Estimated volume 6,200m³ bulk volume. Re-use within the groyne core will be subject to particle size and contamination testing results. Should there be contaminated materials this will be removed off site in accordance with the Site Waste Management Plan (See **Appendix H -SWMP**)

Refer to **Appendix C- Indicative Construction Method Statement** for more details.

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*

Beach nourishment: coarse pebbles to cobbles according to Wentworth Scale 20-100mm (subject to supplier availability)

New T-shape groyne and raising of existing eastern groyne

Rock armour: 3-6 tonnes standard grading to BS EN 13383. Similar to existing at the eastern groyne

Rock underlayer: 0.3-1 tonnes standard grading to BS EN 13383

Core material: 1-200kg non standard light grading. <1kg (0-10% passing), >200kg (70-100% passing)

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

All new material sourced for the works is expected to be land based.

For the beach nourishment, the source of material is likely to be a local quarry Cefn Graianog located 40 miles from site.

For the rock groyne requiring rock armour up to 3-6t, there are several local quarries with adequate capability, however due to current high demand for rock armour from several coastal works along North Wales, lead times are likely to govern the supplier decision. For a project in Colwyn Bay, material was brought by sea from Glensada quarry in Scotland to Ellesmere Port and then to site by road. Details will be provided to NRW in due course, once a Contractor is appointed.

In the mean time, refer to **Appendix C- Indicative Construction Method Statement** for more information and different scenarios considered for sourcing of material to be deposited.

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.

A temporary causeway is likely to be required between the site compound at the eastern end of the site to the central area, along the upper beach. See **appendix A- Site location plan** for approximate location. The location and geometry will be confirmed once the Contractor is appointed and the programme of works confirmed. The location will be sited to reduce impacts to breeding birds namely the Ringed Plover.

Details of temporary locations and area for stockpiling of rock required for groyne construction are subject to Contractor's methodology to bring in materials to site, either by road, by sea or both. The locations will be sited to reduce impacts on ecology outside the permanent works footprint.

Beach nourishment material will be immediately placed on site, therefore is not considered temporary deposits.

Refer to **Appendix C- Indicative Construction Method Statement** for more information.

10(c). Description of temporary deposits

Material for the temporary causeway will likely be coarse pebbles to cobbles (according to Wentworth Scale 20-100mm), which can be retained as part of the beach nourishment permanent works. If it is a different material not suitable for the permanent works the Contractor will be required to physically separate it from existing beach material and partially or completely remove it, subject to approval from Conwy Council.

Details of temporary locations and area for stockpiling of rock required for groyne construction are subject to Contractor's methodology to bring in materials to site, either by road, by sea or both. The deposits will comprise rock of different gradings (detail in Section 9b) and the volume of material deposited at any time below MHWS is subject to Contractor's programme and supplier engagement.

Beach nourishment material will be immediately placed on site, therefore is not considered temporary deposits.

Detail to be provided by the appointed Contractor to NRW in due course. Refer to **Appendix C- Indicative Construction Method Statement** for more information. See **Appendix A- Site location plan** for approximate location.

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?

Refer to **Appendix P** for correspondence between Daniel Bevan (Arup) and Rowland Sharp (NRW) from the Marine Area Advice and Management team, regarding a request for Discretionary Planning Advice and preliminary response to draft assessments.

- 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?

The Liverpool Bay / Bae Lerpwl (Wales) SPA, Menai Strait and Conwy Bay / Y Fenai a Bae Conwy SAC, Creuddyn Peninsula Woods / Coedwigoedd Penrhyn Creuddyn SAC, Great Orme's Head / Pen y Gogarth SAC, North Anglesey Marine SAC and North Channel SAC are located within 5km of the Site area.

Potentially pathways for effect were identified between the project and the qualifying features of these European Sites; which include Annex I habitats (marine and terrestrial) and Annex II species (coastal and offshore bird species and harbour porpoise) .

No likely significant effect is predicted from the proposed works on the qualifying features of the European sites, with consideration for the potential effects and associated scheme design measures.

Refer to **Appendix H- Habitat Regulations Assessment** for an assessment of impacts on the designated sites and protected features.

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

- Implementation of the CEMP and pollution prevention measures will reduce likelihood of impacts from pollution events from marine deposition of material and other construction activities.
- Where practicable, all activities required in the vicinity of the breeding bird area are to be scheduled outside the breeding season.
- A suitable buffer around the breeding area will be provided and an appropriate location of the temporary access track will be identified if works fall within the breeding bird season.
- Construction areas will be demarcated to avoid access to sensitive habitats where trafficking of vehicles may directly impact Sabellaria alveolata colonies or the Intertidal Boulder communities.

Please refer to **appendix I Ecological impact assessment** and **appendix K-Habitat regulation assessment** for more information.

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 indicate 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.

See **appendix K- Habitat Regulations Assessment** for a list of all protected sites within close proximity to the site and mitigation measures

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 – From Local Planning Authority (LPA)		Planning Application expected to be submitted in December 2021		
Name and Address of LPA for location of works	Conwy County Borough Council Environment, Roads & Facilities Mochdre Offices Conway Road, Mochdre LL28 5AB			
Land Owners Consent such as The Crown Estate Consent	Conwy Council currently engaging with Crown Estate. CCBC met with Crown Estate on 21 st October. CCBC will confirm existing lease of foreshore and send plans with proposals to Crown Estate to get agreement in principle. Crown Estate approval will only happen post-construction. Details to be provided to NRW in due course			
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 SAB	SAB application currently under preparation to support Planning Application in December 2021. Details to be provided to NRW in due course.			

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

Local Harbour Authority – Harbours Act 1964.
Coast Protection Authority – Coast Protection Act 1949.

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.)	✓	PRCAPPOARUP002
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

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 2021-10-28

Name (in capitals) G B EDWARDS

Position in Company HEAD OF ENVIRONMENT, ROADS & FACILITIES

*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

Appendix A- Site Location Plans

Appendix B- Design Plans

Appendix C- Indicative Construction Method Statement

Appendix D- Non-Statutory Environmental Report

Appendix E- EIA Screening Opinion and Request

Appendix F Water Framework Directive (WFD) Assessment

Appendix G- Outline CEMP

Appendix H- Site Waste Management Plan (SWMP)

Appendix I- Ecological Impact Assessment (EcIA)

Appendix J- Heritage Desk Based Assessment

Appendix K- Habitat Regulations Assessment (HRA)

Appendix L- Intertidal Biotope Survey Report

Appendix M- Coastal Processes Impact Assessment

Appendix N- Environmental Constraints Plans

Appendix O- Working Area Coordinates

Appendix P- NRW Correspondence