

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

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

Central Rhyl Coastal Defences Scheme

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

The Scheme, stretches 2.2km along the central section of the Rhyl waterfront, Denbighshire, North Wales. The approximate national grid references for the western and eastern Scheme boundaries are (300223,381323) and (301998,382433) respectively. The Scheme comprises of 1.45km of sour protection and concrete repairs (sections A-D, see figure in Section 6(b) for location) and 750m of concrete stepped revetment (sections E-H, see figure in Section 6(b) for location). In addition new beach access points will be constructed, the promenade will be raised and widened where necessary and flood gates included.

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)

£11m - £19m

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

Denbighshire County Council

Company Registration Number (if applicable)

Name of Contact or individual (if different)

Mr Wayne Hope

Position in Company

Flood Risk Manager

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

Smithfield Road
Denbigh
Denbighshire
Wales
LL16 3RJ

Telephone Number

01824 706901

Email Address

Wayne.hope@denbighshire.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	Mrs	Full Name	Victoria Deakin
Company or Trading Name	Mott MacDonald Limited		
Company Registration Number (if applicable)	1110949		
Name of Contact or individual (if different)			
Position in Company	Coastal Engineer		
Address (Inc. postcode)	8-10 Sydenham Road, Croydon CR0 2EE		
Telephone Number	02087743902		
Email Address	Victoria.deakin@mottmac.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
Balfour Beatty Civil Engineering Limited	The Point, 410 Birchwood Boulevard, Birchwood, WA3 7WD

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

Yes ☐ No ☒

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

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

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

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

Yes ☒ No ☐

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

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

Operator	Type/Description of Vehicle

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

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

Vehicle details will be confirmed once notice to proceed to construction has been received from the Client (not until after planning/marine licence determination and Coastal Protection Act consenting) and subcontractors have been appointed. The vehicles to be used on the beach will include dump-trucks, dozers, 360 degree excavators (30– 50 tn), tractor and trailer units and a vibratory hammer attached to a tracked excavator

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?

Annex (10) (F)

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

SC2101

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

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

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

N/A

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

5. Licensable Period

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

Start Date 01/03/2022

Requested Licence Expiry Date 31/12/2025

*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.

The existing defences within the extent of the proposed Central Rhyl Coastal Defences Scheme (herein referred to as the "Scheme") no longer meet acceptable performance standards and are currently deteriorating with defects associated with the structures age, materials used and marine environment. Therefore, the Scheme aims to improve the existing coastal defences to provide increased flood and erosion protection. The proposed scheme comprises a combination of coastal defence, and promenade improvements. The scheme includes two different coastal defence elements which are below MHWS, these being:

- A concrete stepped revetment from the SeaQuarium to opposite Drift Park (sections E to H, see figure in Section 6(b) for location)
- A new rock scour protection and seawall and revetment repairs to the existing defences from Splash Point to the SeaQuarium (sections A to D, see figure in Section 6(b) for location)

The concrete stepped revetment is approximately 750m in length with a crest at +7.85mOD and will extend from the raised promenade down to the beach. It comprises pre-cast concrete step units placed between reinforced concrete beams at the top and toe of the revetment. The toe beam would be cast against and supported by steel sheet piles. Intermittent gabion baskets would be placed along the pile line with pairs driven below the toe of the gabions to improve the drainage under the revetment. The slope of the revetment will be 1 in 2. The revetment will reduce the overtopping risk to the frontage in section E to H and also protect from coastal erosion.

The rock scour protection is approximately 1.4 km in length and comprises a flat crest adjacent to the seawall or revetment, with a constant slope down to the buried rock scour protection. The typical slope gradient is 1 in 2. The rock scour protection will protect the existing seawall from scour and future collapse. In sections A–D the existing seawall and revetment would be repaired as part of the Scheme to extend its residual life.

Stepped access points along the length of scheme are proposed connecting the promenade to the beach. This includes new access points through the new concrete stepped revetment; and across the proposed rock scour protection; as well as maintaining four existing stepped access points with Section A–D and extending them across the rock scour protection. A pedestrian access ramp will also be constructed. Outfalls and pipes within the existing defences will be extended through the proposed revetment and rock scour protection.

Please see document titled Central Rhyl – Marine Licence Question 6a for further information.

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.**

Coordinate number	Latitude	Longitude
1	53.3169	-3.5040
2	53.3192	-3.4999
3	53.3199	-3.5009
4	53.3223	-3.4975
5	53.3236	-3.4952
6	53.3251	-3.4925
7	53.3262	-3.4901
8	53.3272	-3.4873
9	53.3290	-3.4815
10	53.3309	-3.4730
11	53.3298	-3.4725
12	53.3294	-3.4746
13	53.3296	-3.4733
14	53.3287	-3.4772
15	53.3282	-3.4792
16	53.3276	-3.4821
17	53.3262	-3.4870
18	53.3253	-3.4891
19	53.3248	-3.4903
20	53.3224	-3.4948
21	53.3213	-3.4967
22	53.3196	-3.4995

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

CR-MMD-00-00-DR-EN-3006 – Red line boundary
CR-MMD-00-00-DR-EN-3079 – Wider location boundary
CR-MMD-00-00-DR-EN-3035 – Statutory and Non-Statutory Designated Sites within 2km;
CR-MMD-00-00-DR-EN-3036 – Statutory and Non-Statutory Designated Sites within 5km;
CR-MMD-00-00-DR-EN-3044 – Construction constraints;
CR-MMD-00-00-DR-EN-3047 – Area of permanent Construction;

CR-MMD-00-ZZ-DR-SC-7001 and 7002: Coastal Structures Preliminary Design – Plan View General Arrangement;
CR-MMD-00-ZZ-DR-SC-7101: Coastal Structures Preliminary Design – Typical Sections.
CR-MMD-00-ZZ-DR-SC-7102: Coastal Structures Preliminary Design – Typical Sections.
CR-MMD-00-ZZ-DR-SC-7103: Coastal Structures Preliminary Design – Typical Sections.

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

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

7. Methods Statement

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

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

The following construction methodology would be undertaken for the Scheme.

Following the initial landside precommencement activities sections of groynes will be removed down to formation level on the upper beach along the full extents of the Scheme. This is required to be clear of the permanent works, plus an allowance of an additional 15m from the permanent works extent is anticipated for working room and to permit free plant access along the beach.

Temporary slipway access points will be constructed to allow plant to access the beach. Three access points are expected to be required in the vicinity of the access locations at West Parade/East Parade/Marine Drive, Marine Drive opposite Grosvenor Road and opposite John Street. These will accommodate the height difference between the top of the beach. The exact design is subject to temporary works design evolution however could be shaped as a gabion retained slipway which is capped with a concrete running surface; or an earthworks ramp protected from wave action with rock armour.

Sections A-D – repairs and access steps:

A variety of concrete repairs will be required and are likely to include the following activities:

- Saw cut around identified area to avoid breaking out beyond focus zone;
- Break out defect area. Hand arm vibration will be minimised, by using remote control breaker, similar to Brokk 70. Where access is limited, handheld breakers will be used for limited durations;
- Drilling and fixing additional stainless steel reinforcing bars (using chemical resin anchor), or pins;
- Installing stainless steel mesh;
- Installing concrete repair mortar; and
- Breakout of damaged existing concrete steps using similar means as described above.

Fill material will be imported to the beach and used to fill any voids beneath the existing revetment or seawall.

The concrete repair works will take place at many locations along the frontage in this section and progress along the frontage over a period of time. At the same time, work will commence at discrete locations where existing access steps require extending, or new access points are created.

Please see separate sheet titled Central Rhyl Coastal Defence Scheme – Marine Licence Question 7a – Method Statements (continuation pages).

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?

Permanent sheet piles are included within the works in Sections E – H and temporary sheet piles are required for works in Sections A-D. Plant is likely to be excavator mounted vibratory hammer, however could be an impact drop hammer depending on ground conditions. The Marine Noise Assessment included in Appendix 13 of the ES demonstrates that underwater noise from construction works presents a low risk of injury to either fish or mammals in the sea.

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

The temporary piling will take approximately 2-4 days for each location (currently 8 locations). The permanent piling in Section E-H is a continuous linear operation over a period of weeks/months.

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

Works will be undertaken during low tide.
Chain of custody of any waste stream would be recorded at all times. All waste materials would be either placed into the relevant storage disposal container within the main site compound or removed from site and disposed of in the appropriate manner.
No refuelling would take place on the beach area at any time.
Specific RAMS will be in place for demolition works that will create airborne particles (concrete-cutting).
Biosecurity risk assessment should be adhered to for all works in the marine environment. This will detail how to avoid to the introduction and spread of INNS.
An environmental management plan has been produced and is included in the Environmental Statement submission.

(ii) Prevent undue interference to others

Recent noise and vibration data is available from the previous East Rhyl scheme that is adjacent to the site to form a baseline for monitoring during construction.

A construction traffic management plan will be produced by Balfour Beatty as part of the CEMP. Appropriate site segregation and signage will be employed to reduce the risk people/public-plant interface.

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

There will be a requirement for lighting of the beach works to accommodate early starts/late finishes in hours of darkness as a result of tidal working patterns. Directional lighting will be installed along the promenade directed at the works and will be moved alongside construction.

Rock material that will be temporarily stored on the beach will be demarcated with marker buoys.

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.

Plastics/Synthetics: Geotextiles to be placed beneath the rock toe.
Iron/steel: Sheet piles

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.

All materials will be delivered to the site by road.

Two likely main traffic routes to supply the Scheme will be utilised:
From the A55 following the A525 before turning west onto Fordd Abergele and then north onto St Asaph Avenue. At this point the route will turn east onto the A548 Foryd Road before crossing the 'Blue Bridge' Ffordd Wellington and then north onto West Parade, entering the Scheme area from the west; and
A secondary route is anticipated to enter the area from the east via the A548 (Marine Road, Victoria Road West, Rhyl Coast Road, Tynewydd Road and Marine Drive).

Vehicles on the beach will track inside the red line boundary of the scheme.

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.

Quantity of concrete to be removed is to be reviewed once construction commences.
Beach material will be excavated to construct the revetment. This material will be placed back on the beach in front of the new structures.

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.

Rock stockpiles will be placed as high up the beach as practical, close to the works within the Scheme's red line boundary. They will be demarcated with marker buoys.

10(c). Description of temporary deposits

Rock will only be stockpiled temporarily before use. It is expected that rock will be placed within low tide times and is anticipated to be undertaken at least 4 weeks prior to use.

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?

Advice on the overall scheme was provided by NRW, Development Planning Adviser on 06/03/2019 during the OBC development. This advice focused on the proposed options at the time.

During the detailed design of the scheme and development of the Environmental Statement (ES) the following consultation has been held with NRW:

- 25/03/2021, meeting with marine licencing team to discuss the current scheme design and ES.
- 05/05/2021, meeting with a Marine Specialist Advisor to discuss the coastal modelling.
- 11/05/2021, meeting with the marine licencing team to update on the scheme.
- 19/05/2021, meeting with a Marine Specialist Advisor to update on the coastal modelling.
- 29/06/2021, meeting with a Marine Specialist Advisor to present the final coastal modelling.
- 29/07/2021, meeting with the marine licencing team to update on the scheme.

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?

Liverpool Bay / Bae Lerpwl SPA is located 350 m north of the site.

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

The mitigation measures for the Liverpool SPA are as follows:

- Delivery of materials by road vehicles to avoid the use of sea vessels or barges and reduce disturbance to fauna such as marine mammals and SPA bird species.
- Works in the intertidal area (including piling) would be undertaken at mid- to low-tides. This would avoid works within the marine waterbody, therefore avoiding the propagation of underwater noise through the water column. The tide cycle would also mean that birds would be further offshore and disturbance from these activities would be reduced by this increased distance.
- Toolbox talks will be undertaken with site staff prior to works commencing to highlight the importance of notable habitats and species associated with these designated sites. This will particularly include the sensitivity of SPA bird species to disturbance and what types of activities can disturb the birds, in order to minimise the disturbance as much as possible from construction as well as reduce the risk of pollution.
- Avoidance of excessive working hours on site, as far as is practicable.
- Avoidance of vehicle use in the intertidal area wherever possible.
- Use of directional lighting, hoods, and cowls to reduce light spill onto marine habitat.

Further measures of mitigation can be found in the attached Environmental Statement.

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.

The River Dee Estuary Special Area of Conservation (SAC), SPA and Ramsar Site is located approximately 5.0km east of the Scheme, designated for the tidal river and intertidal habitats and species it supports. Gronant Dunes and Talacre Warren Site of Special Scientific Interest (SSSI) and Gronant Dunes Local Nature Reserve (LNR) are also located within this area.

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)		✓		
Name and Address of LPA for location of works	Denbighshire County Council Smithfield Road Denbigh Denbighshire LL16 3RJ			
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	Flood Risk Activity Permit			
Other consents <i>such as Transport and Works Act Order, Section 36 Electricity Act, grant/loan sanction</i>		✓		
Details of other consents	Coast Protection Act 1949			

13. 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

Denbighshire County Council is the Local Planning Authority under the Town & Country Planning Act 1990, the Coast Protection Authority, and the Lead Local Flood Authority under the Flood and Water Management Act 2010.

14. 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 ☐

15. Application Fee

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

16(b) Band 2 Only

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

Please provide the method of payment

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

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

16(c) Band 3 Application only

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

Customer Name	Mott MacDonald
FAO	Matthew Cowle
Purchase order number	100420823-EXLAB-8
Address for invoice	2 Callaghan Square, Cardiff CF10 5BT
Telephone Number	029 2046 7800
Email Address	Matthew.cowle@mottmac.com

16. 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 W Hope Date 20.9.2021

Name (in capitals) WAYNE HOPE

Position in Company Flood Risk 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