

Ian Meyrick

From: Smith, Rhiannon <rhiannon.smith@cyfoethnaturiolcymru.gov.uk>
Sent: 03 April 2024 15:06
To: Ian Meyrick
Cc: iwan.pritchard@alungriffiths.co.uk
Subject: CML2421 Issued License
Attachments: CML2421 Marine Licence Cover Letter.pdf; CML2421 Decision Document.pdf; CML2421 Marine Licence.pdf

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Dear Mr Meyrick

MARINE AND COASTAL ACCESS ACT 2009: PART 4 – MARINE LICENSING

LICENCE FOR Alun Griffiths (Contractors) Limited to perform Infill of manhole chamber and relining 20m of pipe adjacent to Glandŵr Road, Bangor

LICENCE NUMBER: CML2421

I am writing to advise you that the Marine Licensing Team, on behalf of the Welsh Ministers, as Licensing Authority, has considered your application, dated **19 March 2024** for a Marine Licence under Part 4 of the Marine and Coastal Access Act 2009, and hereby grant a Marine Licence for you to undertake the above stated works.

Accordingly, please find attached for your review and retention a copy of Marine Licence **CML2421** and its conditions.

Kind regards

Rhiannon

Rhiannon Smith, BSc (Hons), AMRSB
Swyddog Trwyddedu / Permitting Officer
Gwasanaeth Trwyddedu / Permitting Service

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Correspondence in Welsh is welcomed, and we will respond in Welsh without it leading to a delay.



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Ian Meyrick

From: Smith, Rhiannon <rhiannon.smith@cyfoethnaturiolcymru.gov.uk>
Sent: 21 March 2024 16:39
To: Ian Meyrick
Cc: iwan.pritchard@alungriffiths.co.uk
Subject: CML2421 Duly Made Confirmation

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Dear Mr Meyrick,

Thank you for your response to the information request, dated 11/03/2024. We can confirm that the marine licence application for “Menai Shellfish, Glandwr Road” has been duly made and is now being determined by myself. Should we have any further questions, we will be in touch as soon as possible.

Kind regards

Rhiannon Smith

Rhiannon Smith, BSc (Hons), AMRSB
Swyddog Trwyddedu / Permitting Officer
Gwasanaeth Trwyddedu / Permitting Service

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Ian Meyrick

From: Ian Meyrick
Sent: 19 March 2024 16:43
To: Smith, Rhiannon
Cc: iwan.pritchard@alungriffiths.co.uk
Subject: RE: CML2421 Not Duly Made Request
Attachments: CML2421 Applicant Authorisation.pdf; CML2356 NRW Protected sites queries.pdf; P11872 Morgan Sindall Menai Shellfish HRA_Final_v1.pdf

Dear Rhianon,

Hope you are well I have responded to you queries regarding Marine Licence application CML2421 in red below:

- The application has been signed by yourself, rather than by the applicant themselves. Please provide a copy of an email/letter from the applicant, authorizing you to sign the documentation on their behalf. **Please find attached email CML2421 Applicant Authorisation**
- The coordinates have been provided in NGR format; we require that they be provided in longitude and latitude format. We have converted these, please can you confirm that you're happy with the coordinates we have created:
 - SH 58529 73001. Lat: 53.235141 Long: -4.1211009
 - SH 58545 73007. Lat: 53.235199 Long: -4.1208640
 - SH 58526 73029. Lat: 53.235392 Long: -4.1211582
 - SH 58516 73015. Lat: 53.235263 Long: -4.1213017
 - SH 58524 73009. Lat: 53.235211 Long: -4.1211793

Yes the above coordinates are suitable.

- Although the site is not directly in any protected sites, it is close to several protected sites. Please update your risk assessment or provide additional documentation regarding the nearby sites and how you shall ensure they are not harmed from the works you intend to carry out.

Attached is the previous correspondence (CML2356 NRW Protected sites queries) regarding the previous conversation that were had regarding the protection of sensitive sites in relation to the proposed works. NRW Water Quality specialists had raised concerns regarding the use of high-pressure water jetting equipment to clean the sewer which is in close proximity the Menai Strait East Shellfish water boundary. We confirmed that there is no material currently blocking the pipe or manhole chamber, however, jet washing is required to clean the pipe to allow the new pipe liner to take to the inside of the pipe. We confirmed residue from the cleaning will be retained in the pipe and will flow downstream to treatment, as such the risk of contamination will be no higher than usual. We also confirmed marine concrete will specified for use to infill the manhole chamber. The NRW Water Quality specialists were happy for the application to progress with the application with the inclusion of the mitigation outlined above.

Appendix C - Draft Method Statement submitted for CML2421 has incorporated the above mitigation (see Section 3 Method/Procedure -Lining existing 450 sewer between MH 5001 and MH 5902, and Section 3 Method/Procedure - Fill and abandon MH 5001) to ensure no impact to the Menai Strait East Shellfish.

In addition I have also attached the shadow HRA that was undertaken for the a wider project which also includes the proposed marine works near Glandwr Road. The HRA concluded no likely significant effects on the protected site features.

If you require further information please let me know, or if you wish to discuss anything feel free to contact e on the number below

Many thanks and kind regards

Ian Meyrick

Consultant | Climate and Sustainability Services
BSc MSc PIEMA

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Cardiff CF10 4QP

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From: Smith, Rhiannon <rhiannon.smith@cyfoethnaturiolcymru.gov.uk>

Sent: Monday, March 11, 2024 4:45 PM

To: Ian Meyrick <Ian.Meyrick@arup.com>

Cc: iwan.pritchard@alungriffiths.co.uk

Subject: CML2421 Not Duly Made Request

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Dear Mr Meyrick,

We can confirm that the marine licence application for “Menai Shellfish, Glandwr Road” has now been processed by our Permit Receipt Centre and has been assigned to myself for duly making and determination. The application has been assigned reference number: CML2421.

From the initial checks of the application form we note the following:

- The application has been signed by yourself, rather than by the applicant themselves. Please provide a copy of an email/letter from the applicant, authorizing you to sign the documentation on their behalf.
- The coordinates have been provided in NGR format; we require that they be provided in longitude and latitude format. We have converted these, please can you confirm that you're happy with the coordinates we have created:
 - SH 58529 73001. Lat: 53.235141 Long: -4.1211009
 - SH 58545 73007. Lat: 53.235199 Long: -4.1208640
 - SH 58526 73029. Lat: 53.235392 Long: -4.1211582
 - SH 58516 73015. Lat: 53.235263 Long: -4.1213017
 - SH 58524 73009. Lat: 53.235211 Long: -4.1211793
- Although the site is not directly in any protected sites, it is close to several protected sites. Please update your risk assessment or provide additional documentation regarding the nearby sites and how you shall ensure they are not harmed from the works you intend to carry out.

Please address the points above in order to complete the application. If the points above are not addressed within 10 working days your application will be returned and refunded. I have attached an application amendment form, should you wish to provide further information on this, although you are welcome to provide individual documents separately if you would prefer.

If you have any further queries please do not hesitate to contact me.

Kind regards
Rhiannon Smith
Permitting Officer

Rhiannon Smith, BSc (Hons), AMRSB
Swyddog Trwyddedu / Permitting Officer
Gwasanaeth Trwyddedu / Permitting Service

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Ian Meyrick

From: Treby, Stephen <stephen.treby@cyfoethnaturiolcymru.gov.uk>
Sent: 14 November 2023 12:37
To: Ian Meyrick
Subject: RE: CML2356 Band 1 Licence Application

Thank you Ian,

I relayed your email to NRW advisory who have now confirmed that they are satisfied that contamination from the location of the works into the *Menai Strait East Shellfish* is unlikely.

I will continue with determination of CML2356 and provide a further update in due course.

Thanks again,
Stephen

Stephen Treby

Swyddog Trwyddedu Morol / Marine Licensing Officer
Tystiolaeth, Polisi a Thrwyddedu / Evidence, Policy and Permitting

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From: Ian Meyrick <Ian.Meyrick@arup.com>
Sent: 10 November 2023 15:52
To: Treby, Stephen <stephen.treby@cyfoethnaturiolcymru.gov.uk>
Subject: RE: CML2356 Band 1 Licence Application

Rhybudd: Deilliodd yr e-bost hwn o'r tu allan i'r sefydliad. Peidiwch â chlicio dolenni nac atodiadau agored oni bai eich bod yn cydnabod yr anfonwr ac yn gwybod bod y cynnwys yn ddiogel.

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Hello Stephen,

I have spoken to the team and can confirm that the jet washing would will be contained within the pipe. There is no material currently blocking the pipe or manhole chamber, however the jet washing is required to clean the pipe to allow the new pipe liner to take to the inside of the pipe. Any residue from the cleaning will be retained in the pipe and will flow downstream to treatment, as such the risk of contamination will be no higher than usual. Marine concrete will specified for use to infill the manhole chamber.

Many thanks and kind regards

Ian Meyrick
Consultant | Climate and Sustainability Services
BSc MSc PIEMA

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From: Treby, Stephen <stephen.treby@cyfoethnaturiolcymru.gov.uk>

Sent: Wednesday, November 8, 2023 11:45 AM

To: Ian Meyrick <lan.Meyrick@arup.com>

Subject: RE: CML2356 Band 1 Licence Application

Hi again Ian,

I've just spoken to NRW and they also need clarification regarding:

- How the material blocking the MH will be removed and deposited
- Whether marine grade concrete be used to backfill the MH

I've put the application on hold until the necessary information is received.

Thanks again,
Stephen

Stephen Treby

Swyddog Trwyddedu Morol / Marine Licensing Officer

Tystiolaeth, Polisi a Thrwyddedu / Evidence, Policy and Permitting

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From: Treby, Stephen
Sent: 07 November 2023 12:20
To: Ian Meyrick <lan.Meyrick@arup.com>
Subject: CML2356 Band 1 Licence Application
Importance: High

Hi Ian,

Good to speak just now. As discussed, NRW Water Quality specialists have raised concerns regarding the use of high-pressure water jetting equipment to clean the sewer which is in close proximity the *Menai Strait East Shellfish* water boundary. Is there any additional information that you can provide which I can relay to NRW to alleviate their concerns?

You mentioned that the use of the water jetting equipment will only occur within the sewer and any waste water will flow downstream to the pumping station therefore the risk of contamination is no higher than usual.

Thank you,
Stephen

Stephen Treby

Swyddog Trwyddedu Morol / Marine Licensing Officer
Tystiolaeth, Polisi a Thrwyddedu / Evidence, Policy and Permitting

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Ian Meyrick

From: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Sent: 19 July 2023 15:25
To: Ian Meyrick
Subject: Q23064 - Welsh Water, Bangor, Low Risk Activity Marine Licence query

Good afternoon Ian,

Thank you very much for providing that additional information.

Based on what you have described, we'd consider the works to be classed as Band 1 activities. Band 1 licence applications have a fixed fee of £600 and a 6 week service level agreement (SLA).

Prior to submitting your application, you should contact the Maritime and Coastguard Agency (MCA), Trinity House (TH), Local Archaeological Trust or Royal Commission on the Ancient and Historical Monuments of Wales (RCAHMW) and The Crown Estate to ensure that your activities will not have any negative impacts on the environment, navigation, or legitimate uses of the sea. Copies of this correspondence must then be provided as part of your application. Further information regarding this and the Band 1 application process can be found [here](#).

I've assigned you a query number, Q23064, which you can quote in any future correspondence regarding this query.

If you have any further questions, please don't hesitate to contact me.

Kind regards,

Jack

Swyddog Trwyddedu Morol / Marine Licensing Officer

Cyfarwyddiaeth Tystiolaeth, Polisi a Thrwyddedu | Evidence, Policy and Permitting Directorate

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From: Ian Meyrick <Ian.Meyrick@arup.com>
Sent: 19 July 2023 14:01

To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Subject: RE: Welsh Water, Bangor, Low Risk Activity Marine Licence query

Rhybudd: Deilliodd yr e-bost hwn o'r tu allan i'r sefydliad. Peidiwch â chlicio dolenni nac atodiadau agored oni bai eich bod yn cydnabod yr anfonwr ac yn gwybod bod y cynnwys yn ddiogel.

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Hello Jack,

Thank you for responding so quickly. Yes the manhole chamber is currently in place (see Figure 1 and 2). As you can see from Figure 2 the chamber's function is impacted by sand and saltwater ingress.

The proposed works will take place within the existing boundary. The works would remove the access cover and brickwork that sits on the existing concrete chamber. The pipe will then be connected where it enters and exits the manhole chamber making one continuous pipe of the same diameter. The existing precast concrete chamber walls will remain in place and be filled with concrete. The chamber boundary would not need to be increased in anyway.

Figure 3 shows the downstream manhole where the relining will take place from. I have included Figure 3 as an example of what the chamber on the foreshore looks like internally without the sand and debris.

The activity will not:

- have a negative impact on protected or sensitive areas, species or resources;
- occur in an area used for military defence purposes;
- occur in an area hosting cables or pipelines;
- generate unacceptable levels of noise;
- cause detrimental effects in combination with other activities;
- have a significant impact on the environment;
- pose a navigational hazard or a danger to others;

and we would also consider them to fall under section '(h) any activity of a similar minor nature' of eligible activities.

Figure 1: External view of chamber to be filled

Figure 2: Internal view of chamber to be filled



Many thanks and kind regards

Ian Meyrick

Consultant | Climate and Sustainability Services
BSc MSc PIEMA

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From: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Sent: Wednesday, July 19, 2023 10:29 AM

To: Ian Meyrick <ian.Meyrick@arup.com>

Subject: RE: Welsh Water, Bangor, Low Risk Activity Marine Licence query

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Good morning Ian,

Thank you for your email.

In order for works to be classed as Band 1, they need to fall under one of the pre-consulted activities listed on our website [here](#).

To assist with this determination, could you confirm that all the works are taking place within the existing boundary i.e. the chamber is already there, and you are only filling it, not making it any bigger?

Kind regards,

Jack

Swyddog Trwyddedu Morol / Marine Licensing Officer

Cyfarwyddiaeth Tystiolaeth, Polisi a Thrwyddedu | Evidence, Policy and Permitting Directorate

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From: Ian Meyrick <ian.Meyrick@arup.com>

Sent: 18 July 2023 17:37

To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Subject: Welsh Water, Bangor, Low Risk Activity Marine Licence query

Rhybudd: Deilliodd yr e-bost hwn o'r tu allan i'r sefydliad. Peidiwch â chlicio dolenni nac atodiadau agored oni bai eich bod yn cydnabod yr anfonwr ac yn gwybod bod y cynnwys yn ddiogel.

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Dear Sir / Madam

Welsh Water are proposing a number of works to its waste water infrastructure in Bangor, Gwynedd. The manhole and downstream pipe located on the foreshore adjacent to Glandŵr Road, Bangor (NGR SH 58530 73020), has a history of saltwater infiltration as its sits below the mean high water springs. To resolve the issue Welsh Water would look to remove/fill in the manhole chamber (allowing for a pass through pipe) and reline 20m of 450mm diameter downstream pipe (see Figure 1).

The 20m of existing 450mm pipe will relined using UV Cured-in-Place-Pipe Lining (CIPP) methods. Access will be gained from the manhole located in the highway 20m south of the foreshore manhole (see Figure 2). No intrusive works or vehicle access to the foreshore will be required for this stage of the works.

The foreshore manhole removal / filling will comprise of removing the metal manhole cover and top brickwork layers down to the concrete chamber. The two ends existing pipework will

Figure 1: Proposed works

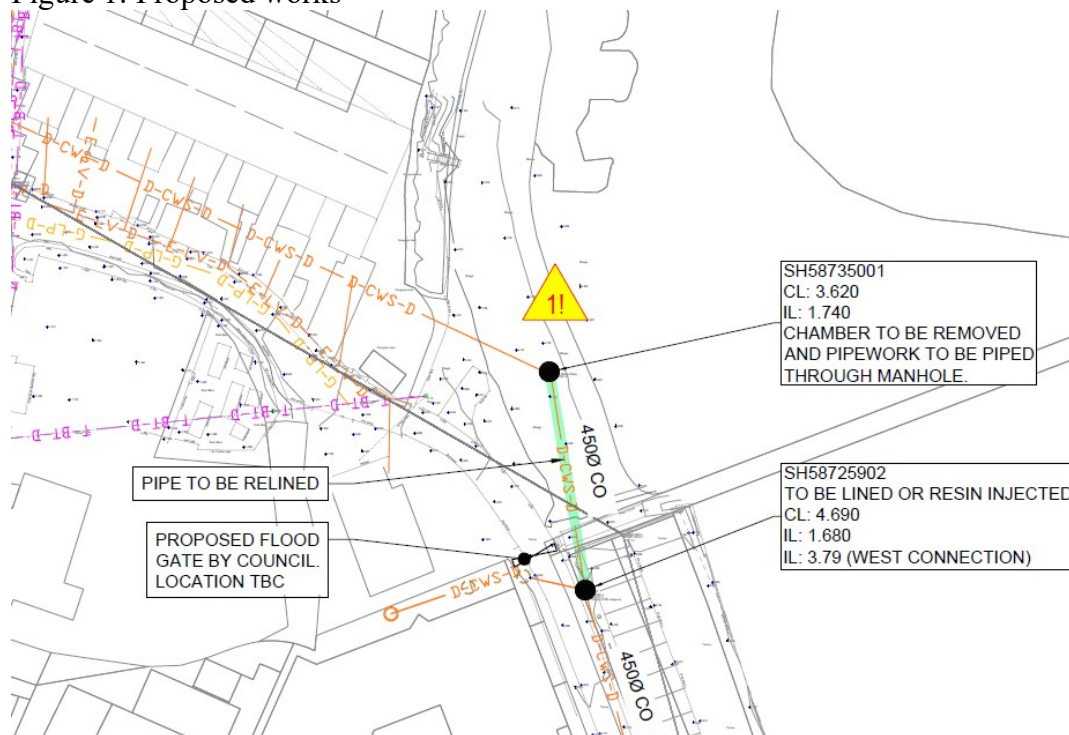


Figure 2: Plan view



Figure 3: Side view

be connected to pass through the chamber. The chamber will then be filled with concrete and covered to blend into the foreshore. These works would require a small 7 tonne excavator, which will use an existing access on to the foreshore (see Figure 2 &3)

The works are proposed to take place in April 2024 and will take approximately 1 day to complete.

Given the nature and limited scale, the works will not have a negative impact on the environment, protected or sensitive areas. As such, we consider these works to be low risk activities and intend to submit an application for a Band 1 Marine Licence.

I would be grateful if you could review and confirm these works are low risk activities and eligible for a Band 1 licence.

Please feel free to contact me if you require further information.

Many thanks and kind regards

Ian Meyrick
Consultant | Climate
and Sustainability
Services
BSc MSc PIEMA

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