

Ian Meyrick

From: Ian Meyrick
Sent: 18 September 2023 17:24
To: 'navigation safety'
Cc: Tara Yates (MS) (tara.yates@morgansindall.com)
Subject: RE: Welsh Water Proposed Foreshore works near Glandwr Road, Bangor - Band 1 NRW Marine Licence consultation - response

Dear Jo,

Thank you for your comments. We will ensure the risk mitigations are followed.

Many thanks and kind regards

Ian Meyrick

Consultant | Climate and Sustainability Services
BSc MSc PIEMA

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From: navigation safety <navigationsafety@mcga.gov.uk>
Sent: Friday, September 8, 2023 1:53 PM
To: Ian Meyrick <Ian.Meyrick@arup.com>
Subject: Welsh Water Proposed Foreshore works near Glandwr Road, Bangor - Band 1 NRW Marine Licence consultation - response

Dear Ian,

Thank you for the information regarding the proposed foreshore works near Glandwr Road in Bangor.

We note that the works are the relining of 20m of existing pipeline using a concrete fill with an excavator and dumper accessing the foreshore by existing access, between April and June 2024.

On the understanding that the following takes place, the MCA would have no significant concerns to raise with regards to the safety of navigation and would be satisfied that the risk is relatively low on this occasion:

1. All maritime safety legislation is complied with;
2. Local notification is issued to marine users, relevant authorities and other local stakeholders, to ensure that they are made fully aware of the activity at least five days before commencement of the works;
3. If using machinery land side in the intertidal area at low tide, ensure suitable bunding and/or storage facilities are installed to contain and prevent the release of fuel, oils, and chemicals associated with plant, refuelling and equipment, into the marine environment.

Please can you confirm that you accept the above risk mitigations?

Kind regards,

Jo Cooke

Policy Advisor

Marine Licensing and Consenting

UK Technical Services Navigation NavigationSafety@mcga.gov.uk



Mobile: 07815 703225

Maritime & Coastguard Agency

Spring Place, 105 Commercial Road,
Southampton, SO15 1EG



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www.gov.uk/mca

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

Sent: Monday, September 4, 2023 9:38 PM

To: navigation@trinityhouse.co.uk; navigation safety <navigationsafety@mcga.gov.uk>

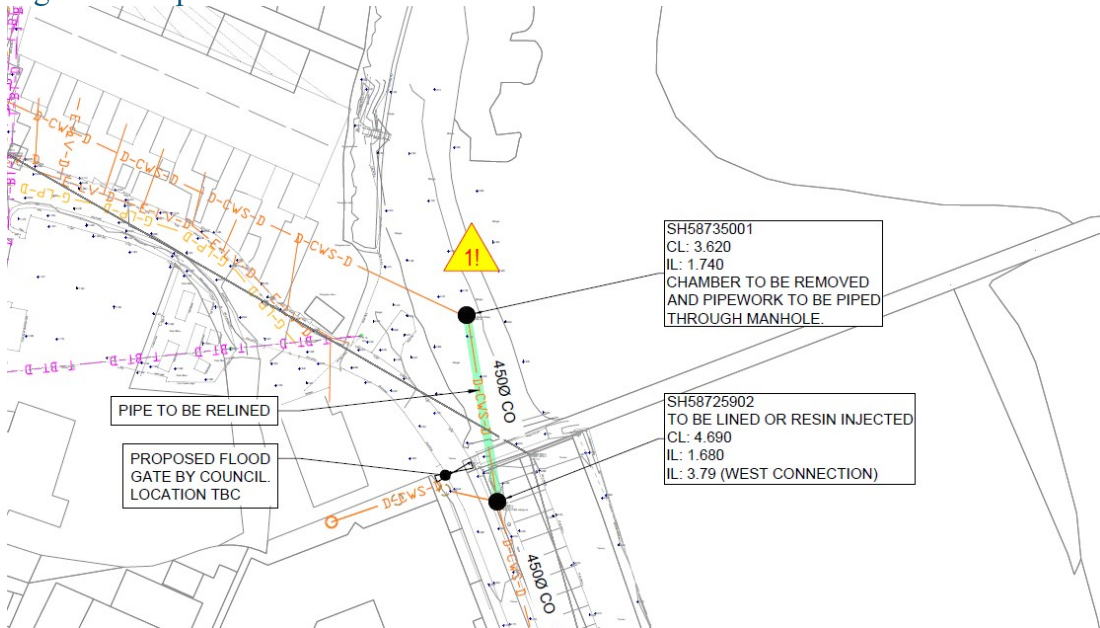
Subject: Welsh Water Proposed Foreshore works near Glandwr Road, Bangor - Band 1 NRW Marine Licence consultation

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Dear Sir/Madam,

I hope you are well. 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 downstream pipe (see Figure 1).

Figure 1: Proposed works



The 20m of existing 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. See Section 4 (1) – Lining existing 450 sewer between MH 5001 and MH 5902, of the attached draft method statement for more detail.

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 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 and dumper, which will use an existing access on to the foreshore (see Figure 2). See Section 4 (2) - Fill and abandon MH 5001, of the attached draft method statement for more detail.

Figure 2: Plan view



The works are proposed to take place at a date between April 2024 and June 2024 depending on weather conditions and tides. The lining works will take 2 days to complete (no intrusive works on the foreshore will be required for this stage, only access for personnel), and the manhole works will take an additional 2 days to complete. No night working is proposed and no impacts on the safety of navigation are envisaged.

Dickies Marine Services confirmed in an email date 21st July 2023 that they are responsible marine activities on behalf of Penrhyn Estates for Hiraël bay and the Port. They were also contacted on 21 August 2023 (see attached email thread - WW Proposed Foreshore works - Statutory Harbour Authority query) for comment on the draft method statement, however no response has been received to date.

I would be grateful if you could review the information provided and comment on whether the proposed activities are likely to have an impact on the safety of others at sea.

Many thanks and kind regards

Ian Meyrick

Consultant | Climate and Sustainability Services
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Ian Meyrick

From: Catherine Bransby <Catherine.Bransby@trinityhouse.co.uk>
Sent: 15 September 2023 15:28
To: Ian Meyrick
Subject: RE: Welsh Water Proposed Foreshore works near Glandwr Road, Bangor - Band 1 NRW Marine Licence consultation

You don't often get email from catherine.bransby@trinityhouse.co.uk. [Learn why this is important](#)

Good afternoon,

Thank you for providing the details of this application.

I can confirm that Trinity House has no objections or concerns regarding these works.

Kind regards,

Catherine Bransby

Navigation Requirements Advisor | Navigation | Trinity House

e: catherine.bransby@trinityhouse.co.uk | t: 0207481 6920 m: 0787578357

www.trinityhouse.co.uk



TRINITY HOUSE

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

Sent: 04 September 2023 21:38

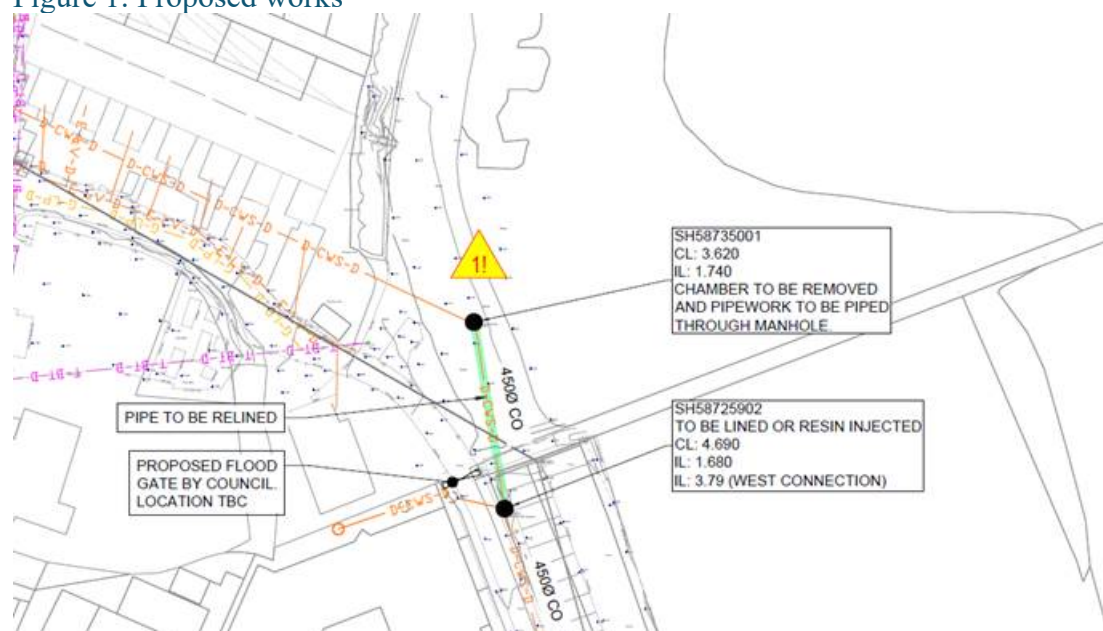
To: Navigation <navigation.directorate@trinityhouse.co.uk>; navigationsafety@mcga.gov.uk

Subject: Welsh Water Proposed Foreshore works near Glandwr Road, Bangor - Band 1 NRW Marine Licence consultation

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