

Method Statement Template

This template is intended to be used in conjunction with a Band 1 Marine Licence application. Please complete each section below following the guidance provided (max 500 words per section). For any queries relating to this template please contact: marinelicensing@cyfoethnaturiolcymru.gov.uk

1. Summary

Please provide a brief summary of the application including location of the works (coordinates - lat/long, decimal degrees). For activities that cover a large area please provide coordinates of the approximate extent of works.

Band 1 Marine Licences were issued in 2020 (CML2048) and 2021 (CML2154) to allow the installation of FRP (fibre reinforced polymer) beams to below the soffit of the masonry lintels on each tower on Britannia Bridge. The aim to provide a support mechanism to prevent the lintels from falling onto the carriageway (A55) below; should identified cracks in the lintels cause the lintels to fail.

Caernarfon Tower: Latitude, Longitude (decimal) 53.214948 , -4.1841629

Britannia Tower: Latitude , Longitude (decimal) 53.215988 , -4.1856596

Anglesey Tower: Latitude , Longitude (decimal) 53.217032 , -4.1871455

Work is complete on Anglesey and Caernarfon Towers and the construction work will be complete before the end of November 2022 to Britannia Tower. This is all covered under current Marine Licence CML2154.

However, the scaffolding installed on Britannia Tower will still be on the tower past 30th November 2022 (permit end date of CML2154). We therefore require an additional 16 days to remove the scaffolding from Britannia Tower.

This application is to request that Licence be granted to cover the removal of Britannia Tower scaffolding and the de-mobilisation from site compound.

2. Scope of works

Please provide a full description of all proposed works including:

- Sequence of works (mobilisation, marine works, site remediation (if required))
- Estimated timing of works (duration, working hours, day/night, plus contingency)
- Plant, machinery or vessel required
- Estimated quantities (removals, deposits, construction materials)

Sequence of Works:

1. Traffic Management on the A55 (to remove scaffold crash deck on Britannia Tower).
 2. Scaffold removal from service road level and scaffolding attached to Britannia Tower.
 3. Compound de-mobilisation.
- Implementation of TM.
 - TM to be used in the form of single lane road closures by night with traffic lights and speed restrictions in place on the open lane.
 - 20min blocks of both lanes will be available where required.
 - As per the approved TTRO.
 - Approved Temporary works design and access arrangements to the location of works.
 - Scaffold from rail deck level to the outer face of the towers on the bridge will be removed by scaffolding contractors.
 - Working platform from the top of Britannia Tower will be removed.
 - Site compound demobilisation.
 - Site compound is set up at rail level on NR owned land.
 - Access is via the housing estate (address above).
 - Site welfare units to be removed via road and safety fencing removed.
 - All tools and materials removed.
 - All surfaces made good is required.
 - Nearby SSSI site will remain unaffected and public footpaths to remain open/unobstructed throughout.

Timing of works:

- 01-Dec-2022 to 16-Dec-2022

Plant and Equipment in use:

- Scaffolding, wooden boards and hand tools

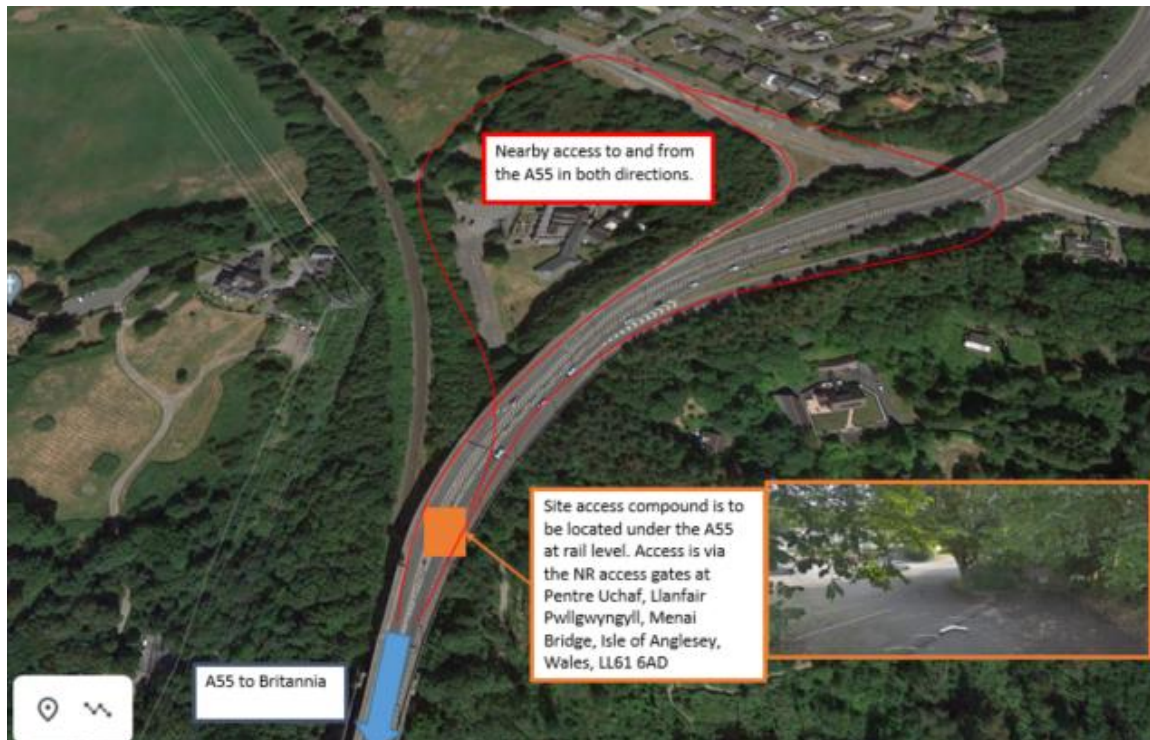
Quantities:

- Britannia Tower scaffolding

3. Access and working areas

Please provide details of access to the site and working areas. This should include:

- Attached map of the access/egress route and working areas (annotated aerial image and/or OS map)
- Predicted plant/vehicle movements
- Storage areas for plant, equipment and materials (if required)
- Risks to navigation



Our main site compound is located underneath the A55 at rail level. Access is via the Network Rail access gates at Pentre Uchaf, Llanfairpwllgwyngyll, Anglesey, LL61 6AD.

Working area will on Britannia Tower, the middle tower on the Bridge.



4. Environmental mitigation

Please list appropriate mitigation measures to minimise impacts on the marine environment these may include:

- *Pollution prevention and control procedure (guidance available at: <http://www.netregs.org.uk/media/1304/gpp-5-works-and-maintenance-in-or-near-water.pdf>)*
- *Spill response kits*
- *Minimise plant traffic*
- *Designated access and egress routes*
- *Storage of materials (fuel, chemicals, construction waste)*
- *Biosecurity (guidance available at <http://www.snh.gov.uk/docs/A1294630.pdf>)*

Note: To assist you, the following mitigation statements will be used as conditions within the licence. By signing this method statement you will be agreeing to adhere to these restrictions. If you are unable to do this, the application will not qualify as Band 1.

- ✓ All equipment, temporary structures, access tracks, waste and/or debris associated with the works will be removed on completion of the works.
- ✓ Bunding, storage facilities and spill kits will be employed to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment.
- ✓ Plant, vehicles and machinery will not be refuelled on the foreshore.
- ✓ Coatings and treatments will be suitable for use in the marine environment and are used in accordance with best environmental practice.
- ✓ All equipment, materials, machinery and PPE used will be in a clean condition prior to their arrival on site, and upon removal from site, to minimise risk of introducing non-native species into the marine environment.
- ✓ In the event of removal of any sensitive species or habitat designated by NRW under Schedule 7 of the Environment (Wales) Act 2016, no further removals will occur at that location or within 20m of that location.

Please list your bespoke mitigations here:

- There is no direct work or interaction with the water and marine environment.
- No polluting substances including liquids to be used.
- Scaffolding materials will be securely tied and carefully hoisted down from the tower to minimise risk of materials falling and into water beneath bridge.
- Scaffolding will be removed by competent and qualified persons.
- No refuelling of vehicles on the bridge or within immediate vicinity of bridge and Menai Strait.

- All materials, equipment and waste will be temporarily stored securely and covered at the compound location - >150m from the foreshore.

5. Additional Information

Please list any additional information that may help with the application:

- *Consents/permissions required*
- *List of plans or drawings attached to method statement*
- *Emergency procedures*
- *Contact details*

IW01234 – Britannia Bridge Lintel Support Project Method Statement – Rev3
20TAD226-001Aa Britannia Tower

6. Customer details

Signature:



Full name: Fiona Bussell

Organisation name (where appropriate): Amalgamated Construction Ltd.

Contact e mail: Fiona.bussell@amcogiffen.co.uk

Contact phone number: 07557 540036