

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.

Brockweir bridge is a 3 span steel bridge built in 1906. The bridge is spanning over the River Wye which is tidal at this point. One side of the bridge is in England the other side is in Wales. The bridge is grade II listed. The bridge is within the Wye Valley AONB and is located within an SSSI as well. The bridge is located at OS grid reference: 353873, 201131 Nearest postcode: NP16 7NH

The scope of the works is repainting of the piers, utilising a temporary pontoon surrounding the piers. This follows previous works repainting the rest of the bridge and minor steelwork repairs.

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)

The scope and sequence of the works:

- Mobilisation and pre works if necessary
- Installation of Traffic Management and Welfare facilities
- Temporary pontoon surrounding piers including provision of a safety boat, 14m width navigation path between pontoons
- Installation of the scaffold
- The structure's piers will be rotary jet washed to remove all friable surfaces, dirt, grime and soluble salts
- All steel works to be abrasively blasted to SA 2.5 standard
- Apply new 3 coat paint system to match existing colour (like for like)
- Removal of scaffold and pontoon including provision of the safety boat
- Removal of welfare and traffic management

Working hours to be 8:00-17:00 on weekdays.

Traffic Management to be 24hrs a day.

Works planned to take place between May 24th – June 7th 2024.

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*

The proposed location of the site compound including welfare facilities and storage area for materials will be set up on the southbound lane of the A466 just south of the junction with Brockweir bridge.

The working area is restricted to the immediate proximity of the bridge and the whole of the working area will be fully encapsulated during the works.

Please refer to drawing PA614-TW-DRG-RCast-ST-00001 for further details of pontoon arrangement.

The works will be carried out mostly by hand or power tool, hence no heavy or light machinery movements are envisaged on site. Transport vehicles for contractor and supervisors to be parked within the proposed traffic management area and on hardstanding area.

4. Environmental mitigation

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

- *Encapsulation of the work area to avoid water and air pollution*
- *All scaffolding board to be washed prior to installation and after dismantling*
- *Pollution prevention guidance will be followed (PPG5)*
- *Spill response kits will be available on site*
- *Materials will be stored within compound area and on the carriageway (not soft verges)*
- *Designated access and egress routes will be available to access scaffolding*
- *Tidal water levels will be monitored daily and appropriate action to be taken if a storm surge is expected*
- *Any vegetation clearance will be undertaken by a suitably qualified person under the supervision of an ecologist and outside of bird nesting season*
- *All temporary works including scaffold will be removed from site on completion of works*
- *Waste will be stored in the compound and will be removed and deposited at licenced tip regularly*
- *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.

5. Additional Information

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

- *Consents/permissions required and authorities consulted:*
 - *Band 1 marine licence from Natural Resources Wales (NRW)*
 - *Inform SSSI department of NRW about work*
 - *Forest of Dean District Council has been consulted as licencing authority for works on listed buildings*
 - *Maritime and Coastguard Agency has been consulted about the works and they have confirmed that the MCA Navigation Safety Branch have no objections with the works going ahead (see email attached)*
 - *The Crown Estate has been contacted as landowner*
- *List of plans or drawings attached to method statement:*
 - *Pontoon drawing (PA614-TW-DRG-RCAST-ST-00001)*
 - *CC infrastructure – Brockweir Bridge – MS*
 - *5533 – MS – Ringway Gloucester – Broackweir Bridge – Lower Section of Piers*

6. Customer details

Signature: *C. Llewellyn*

Full name: Craig Llewellyn

Organisation name (where appropriate): Gloucestershire County Council

Contact e mail: craig.llewellyn@gloucestershire.gov.uk

Contact phone number: 01452 583678