

Application for a Band 1 Marine Licence

Project description

Project name

A465 Neath Masonry Arch Bridge - Foundation Depth Investigation

Please provide a brief description of the proposed project, including location.

On behalf of the South Wales Trunk Road Agent (SWTRA), Atkins has been commissioned to oversee the drilling of 4nr vertical cored boreholes through the A465 masonry bridge spanning the River Neath.

The lightweight cored boreholes will extend through the bridge deck down to the original river bed, at the 2 bridge piers and the 2 bridge abutments.

The bridge supports a footbridge, which allows pedestrian access from Bridge Street, to the east of the A465 to Neath Abbey Road, to the west.

The boreholes are needed to ascertain the bridge foundation and riverbed properties for a scour assessment.

The ground investigation was granted the attached marine licence (RML2168) [expired on in 21/02/2023]. However, due to budgetary constraints the works were postponed.

A new framework is now in place with the contractor being Centregreat.

Atkins has worked collaboratively with Centregreat to come up with an investigation methodology that will prevent damage to the historic structure, whilst also avoiding materials entering the tidal River Neath.

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	Mr
Full name	Kyle Smart
Company or trading name	South Wales Trunk Road Agent (SWTRA)
Company Registration Number (if applicable)	N/A
Name of contact or individual (if different)	N/A
Position in company	Principal Engineer (Structures)
Address (provide registered company address if applicable)	Unit 12 Llandarcy House The Courtyard Llandarcy
Postcode	SA10 6EJ
Telephone number	07866 077 702
Email address	k.smart@southwales-tra.gov.uk

Details of agent, contractor, vehicles and/or vessels used to carry out works

Agent details

This is who we will correspond with unless otherwise informed. If no agent is identified we will contact the applicant.

Title	Mr
Full name	Derek Fenn
Company or trading name	Atkins Limited
Company Registration Number (if applicable)	00688424
Name of contact or individual (if different)	N/A
Position in company	Chief Engineer
Address (provide registered company address if applicable)	West Glamorgan House 12 Orchard Street Swansea
Postcode	SA1 5AD
Telephone number	07818011300
Email address	derek.fenn@atkinsnglobal.com

Does the applicant wish to be included in all correspondence?

Yes

Will the works require the use of vessels?

No

Will the works require the use of any vehicles?

Yes

Proposed project details

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 the licence fee.

Start date (DD/MM/YYYY) 01/11/2023

Requested licence expiry date (DD/MM/YYYY) 31/12/2024

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 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 and if using GIS co-ordinates, specify which projection has been used.

OS Grid Reference, (SS 749978)

Borehole locations are at:

275014E, 197807N

275002E, 197813N

274987E, 197822N

274977E, 197829N

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

Yes

Band 1 method statement template

You can upload your method statement here or fill in the questions below.

- File: Final Method Statement.pdf - [Download](#)

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.

See attached file

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

1. Drawing FD04_001-ATK-SBR-SWTRA-DR-CB-0001 is attached to this licence application
2. Method Statement from the contractor Centregreat is attached.
3. Marine Licence RML2168 (passed the validity date and new contractor)
4. Listed Building Consent (application nr P2021/1198)
5. Crown Estate Licence (property nr 0020861 and lease nr 00023470)

Materials of the project

Description of materials to be deposited seaward of Mean High Water Springs (MHWS)
(Please tick all that apply)

Other (please provide a description of materials):

The cores extracted of the river bed below the bridge will be infilled with a heritage lime concrete. The total volume of heritage lime concrete material below river bed, will be less than 1m³.

Delivery method of materials to site

If sea delivery, details of vessels to be used with a chart of proposed route and transshipment area is required. If delivery is by vehicle, the details about the proposed access route are required. Please indicate if you are providing details in a separate file.

Materials used for the core boreholes and their reinstatement will be transported to site on land by a van. Materials will be stored on an adjacent land site, at the location outlined in the Method Statement.

Will the works involve removals seaward of MHWS?

Yes

Description of materials to be removed seaward of MHWS (Please tick all that apply)

Other

Description of objects/materials to be removed seaward of MHWS, including quantities to be removed.

Each borehole will have a diameter of 76mm and length typically ranging between 10 and 15m; depending on its location and the materials encountered.
The boreholes are likely to encounter and recover cores containing: stone masonry, cementitious grout, river deposits, and potentially bedrock.
The total volume of material below river bed to be recovered, will be less than 1m3.

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

If applicable, any 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)

You must include details of correspondence with MCA, Trinity House and The Crown Estate

You must include any pre application advice/correspondence with NRW

Correspondence with RCAHMMW (B1 removals only)

Please upload these below

- File: FD04_001-ATK-SBR-SWTRA-DR-CB-0001 (004).pdf - [Download](#)
- File: Final Method Statement.pdf - [Download](#)
- File: RML2168 Marine Licence.pdf - [Download](#)
- File: Listed Building Consent.pdf - [Download](#)
- File: Crown Estate Licence.pdf - [Download](#)

Please list below all supporting documents that have been submitted with this application.

1. Drawing FD04_001-ATK-SBR-SWTRA-DR-CB-0001.
2. Method Statement from the contractor Centregreat.
3. Marine Licence RML 2168 (expired 21/02/2023).
4. Listed Building Consent.
5. Crown Estate Licence (new dates to be added after receipt of this Marine Licence).

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

Public register

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:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

Application fee

Please provide the method of payment

BACS

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. This could invalidate any licence granted.

Name derek fenn
Date Chief Engineer
Position in company Atkins

If you would like a copy of your completed form, please add your preferred email address below:

derek.fenn@atkinsglobal.com