

The Quays, Brunel Way, Baglan Energy Park, Neath SA11 2GG
Y Ceiau, Ffordd Brunel, Parc Ynni Baglan, Castell-nedd SA11 2GG

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Application for listed building consent for alterations, extension or demolition of a listed building.

Planning (Listed Buildings and Conservation Areas) Act 1990

Publication of applications on planning authority websites.

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

1. Site Details

Number	
Suffix	
Property name	
Address line 1	
Address line 2	
Town/city	
Postcode	

Description of site location must be completed if postcode is not known:

Easting (x)	274930
Northing (y)	197840

Description	A465 Masonry arched bridge spanning the River Neath, off Bridge Street, Neath. Post code approximately SA10 7RF
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2. Applicant Details

Title	Mr
First name	Rhys
Surname	Denman
Company name	South Wales Trunk Road Agency (SWTRA)
Address line 1	Unit 12 Llandarcy House
Address line 2	The Courtyard
Address line 3	Llandarcy
Town/city	Neath
Country	United Kingdom

2. Applicant Details

Postcode	SA10 6EJ
Primary number	
Secondary number	
Email address	

Are you an agent acting on behalf of the applicant?

☒ Yes ☐ No

3. Agent Details

Title	mr
First name	Derek
Surname	Fenn
Company name	Atkins Consultants Limited - Swansea
Address line 1	West Glamorgan House
Address line 2	Orchard Street
Address line 3	
Town/city	Swansea
Country	United Kingdom
Postcode	SA1 5AD
Primary number	07818011300
Secondary number	01792641172
Email	derek.fenn@atkinsglobal.com

4. Description of Proposed Works

Please describe details of the proposed development or works including details of proposals to alter, extend or demolish the listed building(s):

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

Although the bridge does not support the A465 Trunk Road itself, 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.

After undertaking a Scour Risk Management Strategy in accordance with Welsh Government's BD97/12, the structure was assigned a high scour risk rating of 2. This was primarily a result of the bridge having an unrecorded foundation depth and no knowledge of the foundation soil properties.

If realised, scour could lead to partial bridge collapse with, in addition to the loss of the historic fabric, would result in loss of a public footbridge over the river, plus electric and telecon services under the bridge deck.

To ascertain the bridge foundation and riverbed properties, 4 lightweight 100mm diameter cored boreholes will extend through the bridge deck down to the original river bed, at the 2 bridge piers and the 2 bridge abutments.

Based on the core drilling, a new scour risk rating will be assessed, and a management plan will be put in place to ensure that structural integrity of the bridge is not compromised.

To limit the potential for vibration damage to the structure from the drilling rig, the boreholes will be cored holes rather than potentially harmful percussive drilling techniques. A small diameter (100mm) core drill will be used to induce only relatively small vibrations on the structure. The lightweight plant will limit the loads on the bridge.

- Risk of material spills from the core drilling will be mitigated by batching in small amounts away from the watercourse, in the site compound.
- Dust will be suppressed via the use of water from a towable bowser.

The boreholes will be backfilled with heritage lime grout/slurry, injected under low pressure to limit the flow; thereby maintaining the historic bridge fabric. A plastic grouting membrane will be placed under the grouting equipment to catch any grout spillages and sandbags placed around the equipment to create a bunded area to contain any grout spillages.

Observations of the piers and abutments will be maintained whilst reinstatement of the boreholes takes place. Works will be stopped if any historic lime grout seepage is observed. Any lime grout seepages from core hole reinstatement, will be plugged with timber wedges.

The coring investigation will be undertaken by a competent specialist contractor and overseen by an engineer from Knights Brown Contractors. Atkins will supervise the works to ensure that the coring is undertaken in accordance with a prior agreed Method Statement.

It is planned to start the core drilling on 1st February 2022 and the drilling is expected to take around 5 weeks to complete.

Has the development or work already been started without planning permission?

☐ Yes ☒ No

5. Listed Building Details

What is the grading of the listed building (as stated in the list of Buildings of Special Architectural or Historical Interest)?

- ☐ Don't know
- ☐ Grade I
- ☐ Grade II*
- ☒ Grade II

Has a Certificate of Immunity from Listing been sought in respect of this building?

☐ Yes ☒ No

6. Demolition of Listed Building

Does the proposal include the partial or total demolition of a listed building?

☐ Yes ☒ No

7. Related Proposals

Are there any current applications, previous proposals or demolitions for the site?

☐ Yes ☒ No

8. Listed Building Alterations

Do the proposed works include alterations to a listed building?

☐ Yes ☒ No

9. Materials

Does the proposed development require any materials to be used in the build?

☐ Yes ☒ No

10. Neighbour and Community Consultation

Have you consulted your neighbours or the local community about the proposal?

☐ Yes ☒ No

11. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

☒ Yes ☐ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

- ☒ The agent
- ☐ The applicant
- ☐ Other person

12. Pre-application Advice

Has pre-application advice been sought from the local planning authority about this application?

☐ Yes ☒ No

13. Authority Employee/Member

With respect to the Authority, is the applicant or agent one of the following:

- (a) a member of staff
- (b) an elected member
- (c) related to a member of staff
- (d) related to an elected member

Do any of these statements apply to you?

☐ Yes ☒ No

14. Certificates

Certificate Of Ownership - Certificate A - Certificate under the Planning (Listed Buildings and Conservation Areas) (Wales) Regulations 2012

14. Certificates

I certify/the applicant certifies that on the day 21 days before the date of this application nobody except myself/the applicant was the owner (owner is a person with a freehold interest or leasehold interest with at least seven years left to run) of any part of the land or building to which the application relates.

Person role

- ☒ The applicant
☐ The agent

Title

First name

Surname

Declaration date

☒ Declaration made

15. Declaration

I/we hereby apply for planning permission as described in this form and the accompanying plans/drawings and additional information. I confirm that, to the best of my knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the persons giving them. ☒

Date (cannot be pre-application)