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Mr Jonathan Donnelly  
Roads and Maritime Services  
27 Argyle Street  
PARRAMATTA NSW 2150

[jonathan.donnelly@rms.nsw.gov.au](mailto:jonathan.donnelly@rms.nsw.gov.au)

Dear Mr Donnelly

**APPROVAL UNDER SECTION 60 OF THE HERITAGE ACT 1977  
SYDNEY HARBOUR BRIDGE, STATE HERITAGE REGISTER No 00781**

**Application no:** s60/2018/064  
**Proposal:** Replacement of Arch Maintenance Units  
**Additional Information Requested:** None Requested

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At its meeting on 6 June 2018 the Heritage Council resolved, pursuant to section 63 of the *Heritage Act 1977*, to approve the above described Section 60 application, subject to the following conditions:

**1. APPROVED DEVELOPMENT**

Development must be in accordance with:

- a) Sydney Harbour Bridge: Replacement of Arch Maintenance Units, SoHI, prepared by Artefact, March 2018.

**EXCEPT AS AMENDED** by the following conditions of this approval.

**2. DEFERRED COMMENCEMENT**

The approval for the Arch Maintenance Unit replacement at the Sydney Harbour Bridge is subject to Deferred Commencement in accordance with s63A of the Heritage Act 1977. This approval is subject to the following conditions (a, b, c and d) being met to the satisfaction of the Heritage Council or its delegate:

- a) Further design refinement of the rail system proposed to the top chords to minimise additional bulk and ensure it responds sensitively to the aesthetic qualities of the SHB steelwork proportions.
- b) A detailed external walkway design that minimises bulk to the main arches, including details of fixings to the top chords, considering the re-use of salvaged elements of the original walkways as much as possible;

- c) A structural assessment, which must be completed and inform the final detailed design of the AMUs. If required, the design of the AMUs must be modified in preference to strengthening of the SHB to reduce loads on the SHB fabric and structure; and,
- d) A rivet removal procedure that identifies how impacts on surrounding fabric are minimised;

*Reason: To ensure that the Heritage Council understands the scope of works prior to the approval commencing.*

### **3. SPECIALIST TRADESPERSONS**

All work shall be carried out by suitably qualified tradespersons with demonstrated experience in conservation of similar heritage structures, methods and materials. All tradesmen are to be inducted on the significance of the heritage item prior to works commencing.

*Reason: To ensure quality work on and in the vicinity of sensitive and significant fabric.*

### **4. HERITAGE CONSULTANT**

A suitably qualified and experienced heritage consultant must be nominated for this project. The nominated heritage consultant must provide input into the detailed design and supervise the works to minimise impacts to heritage values. The nominated heritage practitioner must be consulted prior to the selection of appropriate tradespersons, and must be satisfied that all work has been carried out in accordance with the conditions of this consent.

*Reason: To ensure that workers on site are briefed on the significant values of the bridge; and, to ensure significant fabric is not damaged during the works.*

### **5. SITE PROTECTION**

Significant elements must be adequately protected during the works from potential damage. Protection systems must ensure historic fabric is not damaged or removed.

*Reason: To ensure proposed works do not have an adverse impact on the significant fabric of the Sydney Harbour Bridge.*

### **6. PHOTOGRAPHIC ARCHIVAL RECORDING**

A photographic archival recording of the affected areas must be prepared prior to the commencement of works and following completion of works, in accordance with the NSW Heritage Division publications *How to prepare archival records of heritage items* and *Photographic Recording of Heritage Items using Film or Digital Capture*. The original copy of the archival record must be deposited with the Heritage Division, Office of Environment and Heritage, and an additional copy provided to the City of Sydney and North Sydney Council.

*Reason: To ensure that the changes are properly documented prior to modification and that copies of the archival recordings are kept with the relevant authorities and to ensure that the original copies of significant documents are retained for future reference.*

### **7. COMPLIANCE**

The Applicant and the nominated Heritage Consultant may be required to participate in random audits of Heritage Council approvals to confirm compliance with conditions of consent at any time.

*Reason: To ensure completion of the works in accordance with the approved plans and to improve the approvals process through a better understanding of the implementation of conditions of approval.*

## 8. DURATION OF APPROVAL

This approval shall be void if the activity to which it refers is not completed within five years after the date of the approval, or within the period of consent specified in any relevant development consent granted under the *Environmental Planning and Assessment Act 1979*, whichever occurs first.

*Reason: To comply with legislation.*

## ADVICE

Your attention is drawn towards the powers of entry and inspection under s.148 of the *Heritage Act 1977* for authorised persons. If entry and inspection are required, reasonable notice will be provided as per the Act. The owner could voluntarily agree to allow non-authorised persons, such as Heritage Division (Office of Environment and Heritage) staff who are acting in a supporting role to the authorised persons, to enter their property for the purpose of inspection. Owners may also voluntarily grant permission to take photograph, take samples or request records.

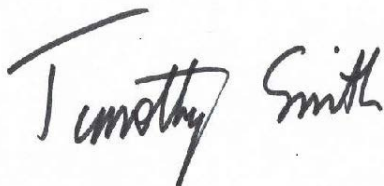
*Reason: Section 148 of the Heritage Act 1977, allows people authorised by the Minister to enter and inspect, for the purposes of the Act, with respect to buildings, works, relics, moveable objects, places or items that is or contains an item of environmental heritage. Reasonable notice must be given for the inspection.*

It should be noted that an approval under the *Heritage Act 1977* is additional to that which may be required from other Local Government and State Government Authorities in order to undertake works.

If you have any questions regarding this approval please contact David Nix, Senior Heritage Officer, Major Projects at the Heritage Division, Office of Environment and Heritage, on (02) 9895 6523 or at David.Nix@environment.nsw.gov.

Yours sincerely

**DETERMINED BY THE HERITAGE COUNCIL AT ITS MEETING OF 6 JUNE 2018**



**TIM SMITH OAM**

A/ Executive Director

Heritage Division, Office of Environment and Heritage

13 June 2018

**As Delegate of the Heritage Council of NSW**