

# SYDNEY OPERA HOUSE CONCERT HALL AND LEARNING CENTRE – SSD 8663

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INDEPENDENT AUDIT REPORT

MAY 2021

### Revision History

Revision	Date	Prepared By	Reviewed By	Description
0	25/05/2021	DL	SF	For issue
1	08/06/2021	DL	SF	Final

### Authorisation

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<b>Date</b>	08/06/2021	<b>Date</b>	08/06/2021

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## EXECUTIVE SUMMARY

The Sydney Opera House Trust is responsible for delivering the Sydney Opera House Concert Hall and Learning Centre redevelopment (the Project), which forms part of the Sydney Opera House Building Renewal Program. The Project involves changes to the concert hall interior and concert hall foyers of the Sydney Opera House (SOH) and changes and re-purposing of the north-western corner of the SOH as a Creative Learning Centre.

Consent for the Project under the *Environmental Planning and Assessment Act 1979* (NSW), State Significant Development (SSD) 8663, was granted on 12 December 2019, subject to a number of Conditions of Consent (CoC). The Project also required (and has obtained) approvals under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (approval EPBC 2017/7955) and the *Heritage Act 1977* (NSW) (approval s60/2020/010). Taylor Constructions was appointed by the Sydney Opera House Trust as the Principal Contractor, and works commenced in early 2020.

The objective of this Independent Audit is to satisfy SSD 8663 Schedule 2, CoC B14-B15, which require that Independent Audits of the development be carried out in accordance with Project's Independent Audit Program. The Independent Audit seeks to verify compliance with the relevant CoCs and assess the effectiveness of environmental management on the Project.

This Audit Report presents the findings from the second Independent Audit for the construction period, covering the period June 2020 to May 2021. Construction undertaken during the audit period includes the installation of services and completion of internal fit out of the Creative Learning Centre; and hazardous materials removal, installation and removal of temporary formwork, construction of lifts and stairways, wall panel removal and reinstallation, plant installation, stage installation, high level service cut in within the Concert Hall.

The overall outcome of the Independent Audit ~~was~~ very ~~was~~ positive. All compliance records were organised and available at the time of the site inspection and interviews with Project personnel. Relevant environmental and compliance monitoring records were being collected and reported as required to provide verification of compliance to statutory requirements and the broader Project environmental requirements.

Detailed findings are presented in Section 3, along with actions to address each of the findings. The findings are summarized as follows:

- In relation to SSD 8663:
  - There were 122 CoCs assessed.
  - There were four non-compliances identified against the CoCs. These relate to plans on the website not being up to date, the timing of submission and content of Compliance Reports, and the submission of the previous Audit Report not being accompanied by a response from the Project.
  - There were four observations identified against the CoCs, and one against commitments from the CEMP. These relate to submission of the Interpretation Strategy, the tracking of actions identified by the heritage consultant, complaints relating to parking and waste management training.

- In relation to EPBC 2017/7955:
  - There were 14 conditions assessed.
  - There were no non-compliances identified.
  - There were three observations identified. These relate to submission of the Archival Report and reporting of an alleged non-compliance.
- In relation to s60/2020/010:
  - There were 15 conditions assessed.
  - No non-compliances were identified.
  - One observation was identified. This relates to NSW Heritage raising several actions to ensure consistency between existing and new works.

The Auditor would like to thank the auditees from the Sydney Opera House Trust and Taylor Constructions for their high level of organisation, cooperation and assistance during the Independent Audit.

# 1. INTRODUCTION

## 1.1 The Project

The Sydney Opera House Concert Hall and Learning Centre redevelopment (Project) forms part of the Sydney Opera House Building Renewal Program and involves changes to the concert hall interior and concert hall foyers and changes and re-purposing of the north-western corner of the Sydney Opera House as a Creative Learning Centre. The Project is located at the Sydney Opera House- Bennelong Point, Sydney as seen in Figure 1 below.



Figure 1 Project Location

The Project comprises of works to upgrade accessibility and technical enhancements within the Concert Hall to allow greater access to all patrons and performers. Existing office/staff meeting rooms will be renovated to a creative learning centre. Beneath the Opera House steps, the vehicular concourse will also be repurposed to provide increased pedestrian access.

The Project further comprises essential works to ensure that the Opera House continues to provide facilities for large events, as well as a revenue stream to assist funding other activities which meet operational, accessibility and WHS standards.

A State Significant Development Application for the Project (SSD 8663) was submitted by the Sydney Opera House Trust and consent, subject to conditions, was granted by the Minister for Planning under section 4.38 of the *Environmental Planning and Assessment Act 1979* on 12 December 2019.

The Project was also granted EPBC Approval No. 2017/7955 under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) on 21 January 2020, and approval s60/2020/010 under s60 of the *Heritage Act 1977* (NSW) on 23 January 2020.

Taylor Constructions was appointed by the Sydney Opera House Trust as the Principal Contractor. Works undertaken during this audit period include:

- Creative Learning Centre: Installation of services, and completion of internal fit out

- Concert Hall: Hazardous materials removal, installation and removal of temporary formwork, construction of lifts and stairways, wall panel removal and reinstallation, plant installation, stage installation, high level service cut in.

## 1.2 Approval requirements

Conditions of Consent (CoC) B12 – B16 of SSD 8663 set out the requirements for undertaking Independent Audits:

- B12. No later than one month before the commencement of construction or within another timeframe agreed with the Planning Secretary, a program of independent environmental audits must be prepared for the development in accordance with AS/NZS ISO 19011-2014: Guidelines for Auditing Management Systems (Standards Australia, 2014) and submitted to the Planning Secretary for information.*
- B13. The scope of each audit must be defined in the program. The program must ensure that environmental performance of the development in relation to each compliance requirement that forms the audit scope is assessed at least once in each audit cycle.*
- B14. The environmental audit program prepared and submitted to the Planning Secretary in accordance with conditions B12 and B13 above must be implemented and complied with for the duration of the development.*
- B15. All independent environmental audits of the development must be conducted by a suitably qualified, experienced and independent team of experts and be documented in an audit report which:*
- a) assesses the environmental performance of the development, and its effects on the surrounding environment including the community;*
  - b) assesses whether the development is complying with the terms of this consent;*
  - c) reviews the adequacy of any document required under this consent; and*
  - d) recommends measures or actions to improve the environmental performance of the development, and improvements to any document required under this consent.*
- B16. Within three months of commencing an Independent Environmental Audit, or within another timeframe agreed by the Planning Secretary, a copy of the audit report must be submitted to the Planning Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Planning Secretary.*

*Note: The audit team must be led by a suitably qualified auditor and include experts in any fields specified by the Planning Secretary.*

## 1.3 The audit team

It is a requirement of CoC B15 that Independent Audits be conducted by a suitably qualified, experienced and independent team of experts.

The Audit Team for this Independent Audit comprises:



- Derek Low (Auditor): Master of Environmental Engineering Management, Exemplar Global Certified Principal Environmental Auditor (Certificate No 114283)
- Steve Fermio (Auditor): Bachelor of Science (Hons), Exemplar Global Certified Principal Environmental Auditor (Certificate No 110498).

It is noted that there is no requirement in SSD 8663 for the Audit Team to be approved by the Department.

## 1.4 The objectives of the audit

The Independent Audit Program was prepared in accordance with *AS/NZS ISO 19011-2014: Guidelines for Auditing Management Systems (Standards Australia, 2014)* and submitted to the Planning Secretary for information within one month of the date notified for the commencement of construction as required by CoC B12.

This Independent Audit, the second during the construction phase of the Project, seeks to fulfill the requirements of CoC B14 and B15, by:

- implementing the Independent Audit Program (which requires audits at yearly intervals during construction)
- assessing the environmental performance of the Project
- assessing compliance against the CoC
- reviewing the adequacy of documentation required by the CoC; and
- making recommendations to improve the environmental performance or documents required under the consent.

## 1.5 The audit scope

This Independent Audit relates to the Project works from the period from June 2020 to May 2021.

The scope of the Independent Audit comprises:

- an assessment of:
  - CoCs applicable to the phase of the development that is being audited
  - post approval documents prepared to satisfy the CoCs, including an assessment of the implementation of Environmental Management Plans and Sub-plans
  - all environmental licences and approvals applicable to the development (excluding environmental protection licences issued under the *Protection of the Environment Operations Act 1997*);
- an assessment of the environmental performance of the development, including but not necessarily limited to, an assessment of:
  - actual impacts compared to predicted impacts documented in the environmental impact assessment;
  - the physical extent of the development in comparison with the approved boundary, and any potential off-site impacts

- incidents, non-compliances and complaints that occurred or were made during the audit period
- the performance of the development having regard to agency policy and any particular environmental issues identified through consultation carried out when developing the scope of the audit
- feedback received from the Department, and other agencies and stakeholders, including the community, on the environmental performance of the project during the audit period
- a review of the status of implementation of previous Independent Audit findings, recommendations and actions (if any)
- a high-level review of the Project's environmental management systems, including assessment of any third-party certification of them, the type, nature and scope of the systems having regard to the nature and scale of the development, and the implementation of the systems;
- a high-level assessment of whether Environmental Management Plans and Sub-plans are adequate; and
- details of any other matters considered relevant by the Auditor or the Department, taking into account relevant regulatory requirements and legislation and knowledge of the development's past performance.

## 2. AUDIT METHODOLOGY

### 2.1 Audit process

In 2018, the Department released an Independent Audit guideline document entitled *Independent Audit Post Approval Requirements (IAPAR)*. The IAPAR was updated in 2020. The Project, although not required by the CoC to comply with the IAPAR, has, for the sake of consistency and continuity, voluntarily elected to align its approach to Independent Audits with the IAPAR where appropriate, in addition to complying with *AS/NZS ISO 19011:2019 - Guidelines for Auditing Management Systems*, as required by CoC B12.

The Independent Audit was conducted in a manner consistent with *AS/NZS ISO 19011.2019 – Guidelines for Auditing Management Systems* and the methodology set out in the Department’s IAPAR. An overview of the audit activities, as specified in the standard, is presented in Figure 2.

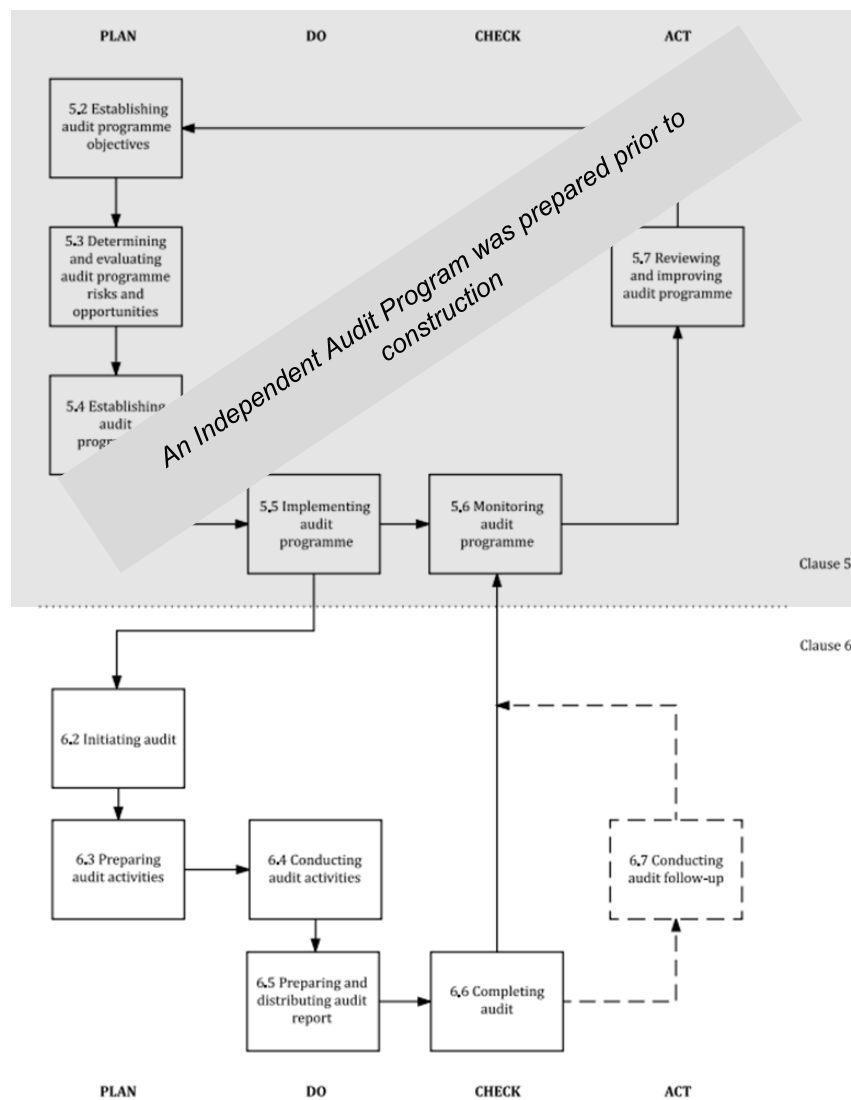


Figure 2 Audit activities overview (modified from AS/NZS ISO 19011). Subclause numbering refers to the relevant subclauses in the Standard.

## 2.1.1 Audit initiation and scope development

Prior to the commencement of the audit the following tasks were completed:

- Establish initial contact with the auditee
- Confirm the audit team
- Confirm the audit purpose, scope and criteria.

On 22 April 2021, WolfPeak consulted with the Department and the Heritage Council of NSW, to obtain their input into the scope of the Independent Audit in accordance with Section 3.2 of the IAPAR. The consultation records are presented in Appendix E.

A summary of the key issues and areas of focus raised by the stakeholders is presented in Table 1.

*Table 1 Key issues and areas of focus raised during consultation*

Stakeholder	Issues and areas of focus	How addressed
Department of Planning, Industry, and Environment	No response	N/A
Heritage Council of NSW	No response	N/A

## 2.1.2 Preparing audit activities

The Auditor performed a document review, prepared an audit plan, and prepared work documents (audit checklists) and distributed to the Project team in preparation for the Independent Audit.

The primary documents reviewed prior to the site visit are as follows:

- *Environmental Impact Statement State Significant Development Application SSD 8663 Sydney Opera House Building Renewal Concert Hall and Creative Learning Centre, October 2018, Keylan Consulting Pty Ltd (the EIS)*
- *Response to Submissions - Sydney Opera House, Concert Hall Upgrade and New Creative learning Centre (SSD 8663), Keylan Consulting Pty Ltd, 21 January 2019 (the RtS)*
- *Development Consent SSD 8663, 12 December 2019 (the Consent)*
- *Approval s60/2020/010, 23 January 2020*
- *EPBC Approval 2017/7955, 21/01/2020*
- *Sydney Opera House Concert Hall and Learning Centre – SSD 8663 Independent Audit Program, WolfPeak, 7 February 2020 (Independent Audit Program)*
- *Taylor Construction Group Pty Ltd, Construction Environmental Management Plan, Reference No. S11164-Cemp-R01-A1 Sydney Opera House Western Renewal Project, Hibbs and Associates, 13 February 2020 (Construction Environmental Management Plan or CEMP)*

- *Taylor Construction Group Pty Ltd, Construction Air Quality Management Plan Reference No. S11164-Caqmp-R03-A1, Sydney Opera House Western Renewal Project, Hibbs and Associates, 12 February 2020 (Construction Air Quality Management Plan or CAQMP)*
- *Taylor Construction Group, Construction Waste Management Plan Reference No. S11164 -Cwmp-R02-A01 Sydney Opera House Western Renewal Project, Hibbs and Associates Pty Ltd, 12 February 2020 (Construction Waste Management Plan or CWMP)*
- *Construction Pedestrian & Traffic Management Plan Sydney Opera House Renewal Stage 1 for Sydney Opera House, Ptc., 5 December 2019 (Construction Pedestrian & Traffic Management Plan or CPTMP)*
- *Taylor Group Pty Ltd, Construction Noise and Vibration Management Sub Plan Reference No. S11163-R01-Cnvmsp-A1 Sydney Opera House Western Renewal Project, Hibbs and Associates, 11 February 2020 (Construction Noise and Vibration Management Sub Plan or CNVMP)*
- Sydney Opera House Western Renewal Project Complaints Log as at 30 April 2021

Audit checklists were prepared and reviewed comprising all conditions from Schedule 2 of SSD 8663, EPBC 2017/7955, and s60/2020/010.

### 2.1.3 Site personnel involvement

The on-site audit activities took place on 4 May 2021. The following personnel took part in the audit:

- Peter Doyle, SOH Project Manager
- Lou Rosicky, SOH Project Director
- Daniel Pribadi, Taylor Construction, Senior Contracts Administrator
- Adam Vassallo, Taylor Constructions, Project Manager
- Derek Low, WolfPeak Auditor.

#### 2.1.3.1 Meetings

Opening and closing meetings were held with the Auditor and Project personnel. The objectives and scope of the Independent Audit, the resources required and methodology to be applied, any preliminary audit findings, recommendations (if appropriate) made, and any post-audit actions were discussed.

#### 2.1.3.2 Interviews

The Auditor conducted interviews during the site inspection with key personnel involved in Project delivery, including those with responsibility for environmental management, to assist with verifying the compliance status of the development. All other communication was conducted remotely, which included detailed request for information and auditee responses to the request.

## 2.1.4 Site Inspection

The on-site audit activities took place on 4 May 2021. The on-site audit activities included an inspection of the entire site and work activities. Photos are presented in Appendix G.

## 2.1.5 Document review

The Independent Audit included investigation and review of Project files, records and documentation that acts as evidence of compliance (or otherwise) with a compliance requirement. The documents sighted are referenced as evidence in Appendices A-D.

## 2.1.6 Generating audit findings

Independent Audit findings were based on verifiable evidence. The evidence included:

- relevant records, documents and reports
- interviews of relevant site personnel
- photographs
- figures and plans; and
- site inspections of relevant locations, activities and processes.

### 2.1.6.1 Compliance evaluation

The Auditor determined the compliance status of each compliance requirement in the Audit Table, using the descriptors from Table 2 of the IAPAR, being:

- **Compliant** – The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit
- **Non-compliant** – The auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
- **Not triggered** – A requirement has an activation or timing trigger that has not been met at the time when the audit is undertaken, therefore an assessment of compliance is not relevant.

Observations and notes may also be made to provide context, identify opportunities for improvement or highlight positive initiatives.

### 2.1.6.2 Evaluation of post approval documentation

The Auditor assessed whether post approval documents:

- have been developed in accordance with the CoCs and all other environmental licences and approvals applicable to the Project (if any) and their content is adequate; and
- have been implemented in accordance with the CoCs and all other environmental licences and approvals applicable to the Project (if any).

The adequacy of post approval documents were determined on the basis of whether:

- there are any non-compliances resulting from the implementation of the document; and
- whether there are any opportunities for improvement.

## 2.1.7 Completing the audit

The Independent Audit Report was distributed to the proponent to check factual matters and for input into actions in response to findings (where relevant). The Auditor retained the right to make findings or recommendations based on the facts presented.

## 3. AUDIT FINDINGS

### 3.1 Approval and documents audited and evidence sighted

The documents audited comprised all the conditions applicable to the works being undertaken from Schedule 2 of SSD 8663; EPBC 2017/7955; and s60/2020/010; and selected mitigation measures and commitments relating to compliance from the following plans required by SSD 8663:

- Construction Environmental Management Plan (CEMP)
- Construction Waste Management Plan (CWMP)
- Construction Pedestrian & Traffic Management Plan (CPTMP); and
- Construction Noise & Vibration Management Plan (CNVMP).

The evidence sighted against each requirement is detailed within Appendices A – D.

### 3.2 Non-compliances, Observations and Actions

This Section presents the non-compliances and observations from this Independent Audit. Actions in response to each of the findings are also presented. Detailed findings against each relevant condition and the selected mitigation measures are presented in Appendices A – C. In summary:

- In relation to SSD 8663:
  - There were 122 CoCs assessed.
  - There were four non-compliances identified against the CoCs. These relate to plans on the website not being up to date, the submission and content of Compliance Reports, and the submission of a response to the previous Audit Report.
  - There were four observations identified against the CoCs, and one against commitments from the CEMP. These relate to submission of the Interpretation Strategy, the tracking of actions identified by the heritage consultant, parking and waste management training.
- In relation to EPBC 2017/7955:
  - There were 14 conditions assessed. There were no non-compliances identified.
  - There were three observations identified. These relate to submission of the Archival Report and reporting of an alleged non-compliance.
- In relation to s60/2020/010:
  - There were 15 conditions assessed. No non-compliances were identified.
  - One observation was identified. This relates to NSW Heritage raising several actions to ensure consistency between existing and new works.



Table 2 Non-compliances, Observations and Actions

Item	Ref.	Type	Details of item	Proposed or completed action by the auditee	By who and by when	Status
<b>JUNE 2020 PREVIOUSLY OPEN AUDIT FINDINGS</b>						
<b>Conditions of Consent – SSD 8663</b>						
1	C5	Non-compliance	<p>CoC C5 requires that monthly notification of activities identified in Condition C4 (permitted out of hours works) must be given to affected residents before undertaking the activities or as soon as is practical afterwards.</p> <p><b>Only one letter of notification has been provided during the project (dated 29/1/19*), rather than monthly as required by CoC C5.</b></p> <p><b>However, it is noted that the Draft SSD 8663 CoCs did not specify the monthly notification requirement.</b></p> <p><b>*The date on the notification letter (2019) appears to be a typo and should read 2020.</b></p>	The SOH has now provided a further notification and will continue to issue monthly notifications from now on.	Sydney Opera House Trust  Ongoing	CLOSED  Evidence of monthly notification to residents was provided.
2	C8	Non-compliance	<p>CoC C8 provides that the development must be constructed with the aim of achieving the construction noise management levels detailed in the Interim Construction Noise Guideline (Department of Environment and Climate Change, 2009), that all feasible and reasonable noise mitigation measures must be implemented and that any activities that could exceed the construction noise management levels shall be identified and managed in accordance with the CEMP and CNVMP.</p> <p><b>Section 6 of the CNVMP outlines the proposed noise monitoring program, and includes the installation of a noise logger on the external walls of Levels 4 and 9 of the Bennelong Apartments. An appropriate manager is to be designated to “interrogate the logger at the start of each change in work schedule likely to change the overall site emissions materially and weekly during the noisiest works. As a minimum, this should be at the commencement of and during demolition and concreting works.”</b></p> <p><b>The noise logger had not been mounted and was not in use at the time of the audit, when demolition works had commenced. The Auditees advised the noise logger would be mounted prior to scheduled heavy demolition of the concert hall (early June 2020).</b></p>	Noise monitoring commenced on 17/6/20, and summaries of monitoring will be uploaded monthly.	Sydney Opera House Trust  Ongoing	CLOSED  The CNVMP had been updated in late 2020 to switch from continuous noise logging (which was influenced by non-project noise) to periodic attended noise monitoring. This monitoring is occurring and results are satisfactory.
3	C20	Observation	<p>CoC C20 provides that the proposed alterations must not affect the existing acoustic integrity of the building in relation to the control of noise emissions from the premises.</p> <p><b>The timing of this condition is not explicit, only that this is required to be satisfied during construction (which is an extended period). The wording suggests that this relates to implementation of measures relating to noise attenuation or amplification (or both) and, therefore, likely to occur later in the construction program, but this is not clearly defined.</b></p> <p><b>Evidence to support compliance with this condition was not available during the audit at the early stage of construction. The Applicant may wish to consult with the project Architects in relation to evidence required to meet compliance with Conditions C20 and C21.</b></p>	SOH to seek advice from the Project Design team to determine what action is required (if any)	Sydney Opera House Trust  31/07/20	CLOSED  Refer response to CoC C20. The Auditor is satisfied that noise emissions from the premises will not be affected by the works.

Item	Ref.	Type	Details of item	Proposed or completed action by the auditee	By who and by when	Status
4	C21	Observation	<p>CoC C21 provides that no additional equipment may be installed or changes made to the acoustic design unless certified by a suitably qualified acoustic consultant that the equipment will not increase noise emissions from building.</p> <p><b>The timing of this condition is not explicit, only that this is required to be satisfied during construction (which is an extended period). The wording suggests that this would be relevant to later stages of construction but this is not clearly defined.</b></p> <p><b>Evidence to support compliance with this condition was not available during the audit at the early stage of construction. The Applicant may wish to consult with the project Architects in relation to evidence required to meet compliance with Conditions C20 and C21.</b></p>	SOH to seek advice from the Project Design team to determine what action is required (if any)	<p>Sydney Opera House Trust</p> <p>31/07/20</p>	<p>CLOSED</p> <p>ARUP – Mechanical plant noise assessment and mitigation document. References compliance with Condition B38. It states that new plant installed on the Project will result in noise emissions significantly lower than the applicable criteria in the NPI.</p>
<b>Conditions of Approval – EPBC 2017/7955</b>						
5	4	Non-compliance	<p>EPBC condition 4 requires that, to manage the impacts of the action on protected matters, the approval holder must provide copies of the documents required by conditions A25, B19, B29, D4 and E7 of the NSW development consent (SSD 8663) to the (then) Commonwealth Department of Environment and Energy (Commonwealth Department) for information.</p> <p><b>At the time of the audit, copies of the documents required by CoC B29 of SSD 8663 (archival records) had not been submitted to the relevant Commonwealth Department.</b></p>	<p>The SOH will liaise with the Commonwealth Department in regard to this requirement.</p> <p>The SOH has security concerns in relation to the level of detail about sensitive spaces that is included in the Archival Records. SOH to retain evidence of outcome of engagement.</p>	<p>Sydney Opera House Trust</p> <p>31/07/20</p>	<p>CLOSED</p> <p>On 31/07/20 SOH advised DAWE that the Archival Record which contains voluminous amounts of detailed information about the Opera House could not be provided due to the inability to restrict access under Freedom of Information legislation.</p>
6	9	Non-compliance	<p>EPBC condition 9 provides that the approval holder must notify the Commonwealth Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans, that the notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance.</p> <p><b>At the time of the audit, the relevant Commonwealth Department had not been notified of the non-compliance with condition 4 of EPBC 2017/7955 (with respect to CoC B29 of SSD 8663).</b></p>	Notify the relevant Commonwealth Department of non-compliances.	<p>Sydney Opera House Trust</p> <p>Within 2 business days of each non-compliance</p>	<p>CLOSED</p> <p>On 31/07/20, SOH wrote to DAWE advising of the issue and taking the position that this was not a non-compliance. The notification did however provide details on the issue in accordance with this condition.</p>
<b>Conditions of Approval – S60/2020/010</b>						

Item	Ref.	Type	Details of item	Proposed or completed action by the auditee	By who and by when	Status
7	13	Non-compliance	<p>Condition 13 of s60/2020/010 requires that a photographic archival recording of the works area 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 Heritage NSW, Department of Premier and Cabinet, and an additional copy provided to the City of Sydney.</p> <p><b>Although a photographic archival recording of the works are has been prepared and been deposited with Heritage NSW (which is now part of the Department of Premier and Cabinet), a copy of that recording has not been provided to the City of Sydney due to security concerns.</b></p>	Provide the archival recording to the Heritage Council as required by the condition, or engage with the Heritage Council to determine an appropriate response to this requirement. Retain evidence of outcome of engagement.	Sydney Opera House Trust 31/07/20	CLOSED  This requirement was removed through variation to the S60 approval.
<b>MAY 2021 AUDIT FINDINGS</b>						
<b>Conditions of Consent – SSD 8663</b>						
8	A25	Observation	<p>Condition A25 requires that within 12 months of the commencement of the works, the Applicant shall submit to the Department a new Interpretation Strategy for the works approved as part of this consent. A copy must be submitted to the Secretary and Certifying Authority.</p> <p><b>Whilst the timing of submission of the Strategy to the Department is defined by the condition, the timing of submission to the Certifier is not. The Heritage Strategy has yet to be submitted to the Certifier.</b></p>	The Sydney Opera House Trust submitted the Heritage Interpretation Strategy to the Certifier on 27/05/21.	NA	CLOSED
9	B7	Non-compliance	<p>Condition B7 (a) required that all approved strategies, plans and programs must be made publicly available on it's website and that this information be kept up to date.</p> <p><b>The current CEMP and CNVMP (updated in late 2020) were not made publicly available until after the on-site component of the Independent Audit.</b></p>	The current CEMP and CNVMP were made publicly available after the on-site component of the Independent Audit. The Sydney Opera House Trust notified the Department of this non-compliance in accordance with CoC A19 on 31/05/21.	NA	CLOSED
10	B10	Non-compliance	<p>Condition B11 (a) requires Construction Compliance Reports to be submitted to the Department every six months from the date of the commencement of construction, for the duration of construction. They must be submitted one month following the end of each six month period for the duration of construction of the development, or other timeframe as required by the Planning Secretary.</p> <p><b>Construction Compliance Report 2 was not submitted within one month following the end of the applicable six-month period.</b></p>	Construction Compliance Report 2 was submitted after the due date. The Sydney Opera House Trust notified the Department of this non-compliance in accordance with CoC A19 on 31/05/21.	NA	CLOSED

Item	Ref.	Type	Details of item	Proposed or completed action by the auditee	By who and by when	Status
11	B11	Non-compliance	<p>Condition B11 requires that the Construction Compliance Reports must include:</p> <ul style="list-style-type: none"> <li>(a) a results summary and analysis of environmental monitoring;</li> <li>(b) the number of any complaints received, including a summary of main areas of complaint, action taken, response given and proposed strategies for reducing the recurrence of such complaints;</li> <li>(c) details of any review of the CEMP and the Environmental Management Strategy and associated sub-plans as a result of construction carried out during the reporting period;</li> <li>(d) a register of any modifications undertaken and their status;</li> <li>(e) results of any independent environmental audits and details of any actions taken in response to the recommendations of an audit;</li> <li>(f) a summary of all incidents notified in accordance with this consent; and</li> <li>(g) any other matter relating to compliance with the terms of this consent or requested by the Planning Secretary.</li> </ul> <p><b>The Department reviewed Construction Compliance Report 1, and determined that it did not address CoC B11(a), (c), (d) of this condition. Construction Compliance Report 1 was resubmitted on 11/11/20 and satisfied the requirements of this condition.</b></p>	Construction Compliance Report 1 was resubmitted on 11/11/20 and satisfied the requirements of this condition. The Sydney Opera House Trust notified the Department of this non-compliance in accordance with CoC A19 on 31/05/21.	NA	CLOSED
12	B16	Non-compliance	<p>Condition B16 requires that within three months of commencing an Independent Environmental Audit, or within another timeframe agreed by the Planning Secretary, a copy of the audit report must be submitted to the Planning Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations.</p> <p><b>A response to any recommendations contained in the Audit Report, and a timetable for the implementation of the recommendations was not submitted with the Report. That being said the response was provided to the finding in the Construction Compliance Report.</b></p>	The response was provided to the finding in the Construction Compliance Report. The Sydney Opera House Trust notified the Department of this non-compliance in accordance with CoC A19 on 31/05/21.	NA	CLOSED
13	B24	Observation	<p>Condition B24 required that the nominated heritage consultant must inspect the demolition and removal of material to ensure there is no unapproved removal of significant fabric or elements, provide input into the detailed design, provide heritage information to be imparted to all tradespeople during site inductions, and oversee the works to minimise impacts to heritage values. The nominated heritage consultant must be involved in the selection of appropriate tradespersons and must be satisfied that all work has been carried out in accordance with the conditions of this consent.</p> <p><b>Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 are verifying that all work is being carried out in accordance with the conditions of this consent (as required by this condition). The inspections appear to be limited to checking that there is no unapproved removal of elements, significant fabric is not damaged (which are requirements of the consent). The Inspection Notes identify actions and areas of improvement. Taylor provided email responses to the items raised in the inspections. The auditor observes that the Inspection Notes and Taylor's responses do not enable clear reconciliation of the significance of the deficiencies, the recommended actions and timing by which each should be addressed, nor the actions taken to resolve identified deficiencies and the dates by which the actions were completed.</b></p>	<p>The Sydney Opera House Trust will work with Design 5 to refine the process of recording Design 5's inspection observations, and tracking how the Project has responded to the observation (where necessary).</p> <p>The Auditor notes that compliance with the consent is reported through the Construction Compliance Reports and this Independent Audit.</p>	<p>Taylor Constructions / Sydney Opera House Trust</p> <p>30/06/21</p>	OPEN
14	C10	Observation	<p>Condition C10 requires that heavy vehicles and oversized vehicles must not que or idle on Macquarie Street awaiting access to the Subject Site.</p> <p><b>Two complaints were received since March 2019 that related to vehicles parking on Macquarie Street. The auditees stated that neither related to heavy or oversized vehicles.</b></p>	NA	NA	CLOSED

Item	Ref.	Type	Details of item	Proposed or completed action by the auditee	By who and by when	Status
15	C38	Observation	<p>Condition C38 requires that the Nominated Heritage Consultant is to regularly inspect the site and provide ongoing advice to the contractor representative undertaking the works for the duration of construction to ensure that there is no unapproved removal of elements, significant fabric is not damaged and that all work is being carried out in accordance with the conditions of this consent.</p> <p><b>Note that this observation relates to the same issue as that identified for CoC B24.</b></p> <p><b>Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 are verifying that all work is being carried out in accordance with the conditions of this consent (as required by this condition). The inspections appear to be limited to checking that there is no unapproved removal of elements, significant fabric is not damaged (which are requirements of the consent). The Inspection Notes identify actions and areas of improvement. Taylor provided email responses to the items raised in the inspections. The auditor observes that the Inspection Notes and Taylor's responses do not enable clear reconciliation of the significance of the deficiencies, the recommended actions and timing by which each should be addressed, nor the actions taken to resolve identified deficiencies and the dates by which the actions were completed.</b></p>	<p>The Sydney Opera House Trust will work with Design 5 to refine the process of recording Design 5's inspection observations, and tracking how the Project has responded to the observation (where necessary).</p> <p>The Auditor notes that compliance with the consent is reported through the Construction Compliance Reports and this Independent Audit.</p>	<p>Taylor Constructions / Sydney Opera House Trust</p> <p>30/06/21</p>	OPEN
<b>Conditions of Approval – EPBC 2017/7955</b>						
16	4	Observation	<p>Condition 4 requires that to manage the impacts of the action on protected matters, the approval holder must provide copies of the documents required by conditions A25, B19, B29, D4 and E7 of the NSW development consent to the Department for information.</p> <p><b>Submission of the Interpretation Strategy has not been submitted to DAWE as yet, despite it being submitted to the Department on 22/01/21. The Auditor notes that there is no specific timing for submission within this condition.</b></p> <p><b>On 31/07/20 SOH advised DAWE that the Archival Record which contains voluminous amounts of detailed (and potentially sensitive) information about the Opera House could not be provided due to the inability to restrict access under Freedom of Information legislation.</b></p>	<p>The Sydney Opera House Trust submitted the Heritage Interpretation strategy to DAWE on 06/05/21.</p>	NA	CLOSED
17	9	Observation	<p>Condition 9 requires that the approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify:</p> <ul style="list-style-type: none"> <li>a) any condition which is or may be in breach;</li> <li>b) a short description of the incident and/or non-compliance; and</li> <li>c) the location (including co-ordinates), date, and time of the incident and/or non-compliance. In the event the exact information cannot be provided, provide the best information possible.</li> </ul> <p><b>At the last audit it was identified that there was a non-compliance with condition 4. On 31/07/20, SOH wrote to DAWE advising of the issue and taking the position that this was not a non-compliance. The notification did however provide details on the compliance issue in accordance with this condition.</b></p>	NA	NA	CLOSED

Item	Ref.	Type	Details of item	Proposed or completed action by the auditee	By who and by when	Status
18	10	Observation	<p>Condition 10 requires that the approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying:</p> <p>a) any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;</p> <p>b) the potential impacts of the incident or non-compliance; and</p> <p>c) the method and timing of any remedial action that will be undertaken by the approval holder.</p> <p><b>Note that this observation relates to the same issue as that identified for Condition 9.</b></p> <p><b>At the last audit it was identified that there was a non-compliance with condition 4. On 31/07/20, the Sydney Opera House Trust wrote to DAWE advising of the issue and taking the position that this was not a non-compliance. The notification did however provide details on the compliance issue in accordance with this condition.</b></p>	NA	NA	CLOSED
<b>Conditions of Approval – S60/2020/010</b>						
19	3	Observation	<p>Condition 3 requires that any new elements proposed, including precast elements and concrete finishes, must match the existing in both form and finish. This should be determined in consultation with the nominated heritage consultant working closely with an experienced concrete expert to ensure seamless consistency. The Heritage Council delegate must be included at the benchmark and prototype reviewing stage. SOH must provide Heritage NSW with a schedule of overall timeframes for reviewing benchmarks and prototypes so that adequate notice is provided, and resources and time can be allocated to meet SOH critical dates.</p> <p><b>Following the inspection completed on 30/03/21 Heritage NSW raised several items that needed to be addressed to manage consistency, namely around Lift 30 – Northern Foyer, Cranked beams – Northern Foyer, Eastern Foyer passageway and the Plywood cladding in Concert Hall. In essence, further work is required to ensure consistency is achieved.</b></p>	Continue to consult with Heritage NSW and the Heritage Council delegate to ensure compliance with the s60 conditions.	Taylor Constructions / Sydney Opera House Trust  Prior to operations	OPEN
<b>Mitigation measures from the CEMP and sub-plans</b>						
20	CEMP Section 7.8	Observation	<p>Section 7.8 of the CEMP states that all staff and subcontractors will receive site induction and ongoing toolbox talks that will detail waste and resource management measures (including the waste management hierarchy).</p> <p><b>Waste management is included in the induction, however there was no evidence provided to demonstrate that waste and resource management measures (including the waste management hierarchy) is communicated through ongoing toolbox talks.</b></p>	<p>Waste &amp; resources management has since been communicated by Taylor to site personnel through:</p> <ul style="list-style-type: none"> <li>Daily pre-start meetings.</li> <li>Posting of Information for Construction Waste Management Plan, Waste Hierarchy and Waste Location information on the pre-start area for reference of all site personnel and discussion during pre-start.</li> </ul>	NA	CLOSED

### 3.3 Adequacy of Environmental Management Plans, sub-plans and post approval documents

The adequacy of post approval documents must be determined on the basis of whether:

- there are any non-compliances resulting from the implementation of the document; and
- whether there are any opportunities for improvement.

A review was conducted of the documents listed in Section 2.1.2. The Auditor considers the documents to be adequate for the works being undertaken, noting the findings presented in Section 3.2 above.

### 3.4 Summary of notices from agencies

The Auditor is not aware of any notices served on the Project by agencies.

### 3.5 Other matters considered relevant by the Auditor or DPIE

Other than the issues identified in Section 3.2 the Auditor did not identify any other matters of note. The Department did not raise any issues for consideration as part of the audit.

### 3.6 Complaints

A complaints register is being maintained by the Project. The register is published monthly on the Project website at

<https://www.sydneyoperahouse.com/content/dam/soh/our-story/renewing-the-house/reports/Western%20Renewal%20complaints%20log%20April%202021.pdf>

A total of three complaints were recorded during the period covered by this Independent Audit. This related to vehicles standing in no stopping areas of Macquarie Street and noise. These complaints did not represent non-compliances with the Consent. All the complaints are considered closed by the auditee. The Auditor concurs with this position.

### 3.7 Incidents

The Project has not identified any notifiable incidents as defined by the Consent.

### 3.8 Actual versus predicted impacts

The audit considered the actual impacts arising from the carrying out of the Project and whether they are consistent with the relevant impacts predicted in the EIS. A summary of the assessment is presented in Table 3.

Table 3 Summary of predicted versus actual impacts

Aspect	Summary of predicted impacts	Summary of actual impacts observed during audit period	Consistent
Heritage	<p>The Heritage Impact Statement (HIS) acknowledges there will be some negative impacts to the significant fabric and spaces arising from the Concert Hall Renewal project. Further, the proposed functional and acoustic upgrades will result in some adverse visual impacts. However, the accessibility, functional and acoustic related works in the Concert Hall and its foyers will strengthen the core function of the Opera House as a performing arts centre and will have an overall positive impact on its National Heritage values. The impacts are considered necessary if this venue is to maintain its status as a world class performance venue.</p> <p>Regarding the Creative Learning Centre, the HIS considers the project will have a negligible impact on the external architecture and setting of the Opera House and no adverse impact on its National Heritage values.</p>	<p>The works are being carried out as approved with respect to heritage impacts. No impacts on heritage beyond those anticipated.</p>	Y
Built form, urban design and visual impacts	<p>The proposed works are largely internal and do not result in any built form, design or visual impacts.</p> <p>External works include:</p> <ul style="list-style-type: none"> <li>• alternations to glazing to accommodate two new lifts relating to the Concert Hall and the provision of a new ventilation hood at the western podium elevation</li> <li>• relocation of double doors on western façade and new access ramp to the Creative Learning Centre.</li> </ul> <p>These are minor external elements which do not add to the bulk or scale of the building and which have been designed to be compatible with the materiality and design of the building.</p> <p>The HIS concludes that these works will have negligible impact on the external architecture and setting of the Opera House and no adverse impact on the heritage values of the building.</p>	<p>No additional built form, design, or visual impacts observed.</p>	Y
Lighting	<p>The proposed lighting for the Concert Hall and Creative Learning Centre is internal, will not be readily visible from the surrounding area and will not have an adverse impact on the appearance of the Opera House.</p>	<p>Proposed lighting has not been installed at this stage of works.</p>	N/A



Aspect	Summary of predicted impacts	Summary of actual impacts observed during audit period	Consistent
Construction - Noise and vibration	The Noise Impact Assessment concludes that construction noise as a result of the proposal is not likely to have any adverse impact on noise sensitive receivers around the site as construction noise levels will not be excessive and are below the relevant noise level criteria.	Noise and vibration impacts appear to be generally consistent with that predicted.  Attended noise monitoring result indicate noise is compliant with the applicable criteria.	Y
Construction - Traffic and access	Construction works will largely occur within the Sydney Opera House and generally serviced via the underground loading dock, reducing their impact on the general public, throughout demolition and construction periods.  All construction traffic will enter and leave the site from Macquarie Street.  General public access will be maintained along Macquarie Street and the entire Sydney Opera House public perimeter.	Traffic and access impacts are generally consistent with those predicted and being managed consistently with the Construction Pedestrian and Traffic Management Sub-Plan.	Y
Construction - Air quality	The proposed works may generate dust from demolition. A dust management plan will be prepared by the Contractor engaged to undertake the works prior to commencing construction to ensure appropriate measures are taken to ensure that the dust is localised within the construction zone. Construction plant and equipment selected will be suitable for an internal construction environment to ensure no impact on air quality within the work site, or the Opera House.	Air quality impacts are generally consistent with those predicted and being managed consistently with the Construction Air Quality Management Plan. Refer response to CoC C29.  There is negligible risk of dust now that demolition works are essentially complete.	Y
Construction - Water quality	As the proposed works are largely internal with only limited works to the exterior of the Sydney Opera House, there is no expected run off or sedimentation that would impact on the water quality of Sydney Harbour. Notwithstanding, all necessary measures will be taken to control potential construction impacts on the Harbour.	Water quality impacts are generally consistent with those predicted (negligible) and being managed consistently with the Construction Environmental Management Plan and the Construction Waste Management Plan. Refer response to CoC C23 and C33.	Y

Aspect	Summary of predicted impacts	Summary of actual impacts observed during audit period	Consistent
<p>Construction - Waste and hazardous materials</p>	<p>Waste will be managed in accordance with relevant NSW legislation and the principles of the waste management hierarchy as set out in the NSW Waste Avoidance and Resource Recovery Strategy 2014-21. Waste will be recycled where possible.</p> <p>The SOH maintains an Asbestos Management Procedure, which will be implemented during construction works, and maintains a Hazardous Materials Register, which documents all asbestos contaminated materials (ACM), hexavalent chromium and lead paints within the building. Any hazardous materials are managed by the Sydney Opera House Asbestos Risk Management Plan (Hibbs &amp; Associates Pty Ltd 2013) and the Sydney Opera House Hazardous Materials Action Plan (2015).</p>	<p>Waste impacts are generally consistent with those predicted and being managed consistently with the Construction Waste Management Plan. Refer response to CoC C18 and C27.</p> <p>Hazardous material impacts are generally consistent with those predicted and being managed consistently with the SafeWork and EPA requirements. Refer response to CoC C19 and C22.</p>	<p>Y</p>

## 4. CONCLUSIONS

This Audit Report presents the finding from the second Independent Audit, covering the period from June 2020 to May 2021.

The overall outcome of the Independent Audit was positive. All compliance records were organised and available at the time of the site inspection and interviews with Project personnel from the Sydney Opera House Trust and Taylor Constructions.

Relevant environmental and compliance monitoring records were being collected and reported as required to provide verification of compliance to statutory requirements and the broader Project environmental requirements. In summary:

- In relation to SSD 8663:
  - There were 122 CoCs assessed.
  - There were four non-compliances identified against the CoCs. These relate to plans on the website not being up to date, the timing of submission and content of Compliance Reports, and the submission of the previous Audit Report not being accompanied by a response from the Project.
  - There were four observations identified against the CoCs, and one against commitments from the CEMP. These relate to submission of the Interpretation Strategy, the tracking of actions identified by the heritage consultant, complaints relating to parking and waste management training.
- In relation to EPBC 2017/7955:
  - There were 14 conditions assessed.
  - There were no non-compliances identified.
  - There were three observations identified. These relate to submission of the Archival Report and reporting of an alleged non-compliance.
- In relation to s60/2020/010:
  - There were 15 conditions assessed.
  - No non-compliances were identified.
  - One observation was identified. This relates to NSW Heritage raising several actions to ensure consistency between existing and new works.

Detailed findings are presented in Section 3, along with actions taken by the Project team to address the findings.

The Auditor would like to thank the auditees, representing the Sydney Opera House Trust and Taylor Constructions for their high level of organisation, cooperation and assistance during the Independent Audit.

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## **APPENDIX A – AUDIT TABLE SSD 8663 CONDITIONS OF CONSENT**

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status																																																																																																																																								
<b>SCHEDULE 2</b>																																																																																																																																												
<b>PART A ADMINISTRATIVE CONDITIONS</b>																																																																																																																																												
<b>OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT</b>																																																																																																																																												
A1	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, any material harm to the environment that may result from the construction and operation of the development.	Evidence referred to elsewhere in this table Appendix B	The Project has demonstrated that it is taking all reasonable and feasible measures to prevent or minimise harm on the environment.	Compliant																																																																																																																																								
<b>TERMS OF CONSENT</b>																																																																																																																																												
A2	<p>The development may only be carried out:</p> <p>(a) in compliance with the conditions of this consent;</p> <p>(b) in accordance with all written directions of the Planning Secretary;</p> <p>(c) in accordance with the EIS, Response to Submissions, Revised Response to Submissions and Supplementary Revised Response to Submissions;</p> <p>(d) in accordance with the management and mitigation measures.</p> <table border="1"> <thead> <tr> <th>Sheet No.</th> <th>Revision</th> <th>Name of Plan</th> <th>Date</th> </tr> </thead> <tbody> <tr><td>DA000</td><td>F</td><td>Cover Sheet &amp; Architectural Drawing Schedule</td><td>05/08/2019</td></tr> <tr><td>DA0100</td><td>F</td><td>Location Plan</td><td>05/08/2019</td></tr> <tr><td>DA0301</td><td>D</td><td>Internal Materials Finishes Schedule pages 1 – 19</td><td>05/10/2018</td></tr> <tr><td>DA0302</td><td>D</td><td>External Materials &amp; Finishes Schedule pages 1 – 4</td><td>05/10/2018</td></tr> <tr><td>DA0310</td><td>F</td><td>Door Schedule</td><td>05/08/2019</td></tr> <tr><td>DA0320</td><td>F</td><td>Signage Schedule</td><td>05/08/2019</td></tr> <tr><td>DA0410</td><td>F</td><td>Wall Types Schedule</td><td>05/08/2019</td></tr> <tr><td>DA0411</td><td>F</td><td>Floor Types Schedule</td><td>05/08/2019</td></tr> <tr><td>DA0412</td><td>F</td><td>Ceiling Types Schedule</td><td>05/08/2019</td></tr> <tr><td>DA0703</td><td>F</td><td>Demolition Plan – Ground Level +12</td><td>05/08/2019</td></tr> <tr><td>DA0705</td><td>F</td><td>Demolition Plan – Level 1 +30</td><td>05/08/2019</td></tr> <tr><td>DA0706</td><td>F</td><td>Demolition Plan – Level 2 +42</td><td>05/08/2019</td></tr> <tr><td>DA0707</td><td>F</td><td>Demolition Plan – Level 3 +51</td><td>05/08/2019</td></tr> <tr><td>DA0708</td><td>F</td><td>Demolition Plan – Level 4 +61</td><td>05/08/2019</td></tr> <tr><td>DA0709</td><td>F</td><td>Demolition Plan – Level 5 +70</td><td>05/08/2019</td></tr> <tr><td>DA0710</td><td>F</td><td>Demolition Plan – Level 6 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Plan – Level 6 +85</td><td>05/08/2019</td></tr> <tr><td>DA0731</td><td>F</td><td>Demolition Reflected Ceiling Plan – Level 7 +100</td><td>05/08/2019</td></tr> <tr><td>DA0800</td><td>F</td><td>Demolition Section A-A</td><td>05/08/2019</td></tr> <tr><td>DA0801</td><td>F</td><td>Demolition Section B-B</td><td>05/08/2019</td></tr> <tr><td>DA0802</td><td>F</td><td>Demolition Section C-C</td><td>05/08/2019</td></tr> <tr><td>DA1203</td><td>F</td><td>General Arrangement – Floor Plan – Ground Level +12</td><td>05/08/2019</td></tr> <tr><td>DA1205</td><td>F</td><td>General Arrangement – Floor Plan – Level 1 +30</td><td>05/08/2019</td></tr> <tr><td>DA1206</td><td>F</td><td>General Arrangement – Floor Plan – Level 2 +42</td><td>05/08/2019</td></tr> </tbody> </table>	Sheet No.	Revision	Name of Plan	Date	DA000	F	Cover Sheet & Architectural Drawing Schedule	05/08/2019	DA0100	F	Location Plan	05/08/2019	DA0301	D	Internal Materials Finishes Schedule pages 1 – 19	05/10/2018	DA0302	D	External Materials & Finishes Schedule pages 1 – 4	05/10/2018	DA0310	F	Door Schedule	05/08/2019	DA0320	F	Signage Schedule	05/08/2019	DA0410	F	Wall Types Schedule	05/08/2019	DA0411	F	Floor Types Schedule	05/08/2019	DA0412	F	Ceiling Types Schedule	05/08/2019	DA0703	F	Demolition Plan – Ground Level +12	05/08/2019	DA0705	F	Demolition Plan – Level 1 +30	05/08/2019	DA0706	F	Demolition Plan – Level 2 +42	05/08/2019	DA0707	F	Demolition Plan – Level 3 +51	05/08/2019	DA0708	F	Demolition Plan – Level 4 +61	05/08/2019	DA0709	F	Demolition Plan – Level 5 +70	05/08/2019	DA0710	F	Demolition Plan – Level 6 +85	05/08/2019	DA0711	F	Demolition Plan – Level 7 +100	05/08/2019	DA0712	F	Demolition Plan – Level 7A	05/08/2019	DA0713	F	Demolition Plan – Level 8 +115	05/08/2019	DA0714	F	Demolition Plan – Level 9 +130	05/08/2019	DA0715	F	Demolition Plan – Level 10 +140	05/08/2019	DA0725	F	Demolition Reflected Ceiling Plan – Level 1 +30	05/08/2019	DA0726	F	Demolition Reflected Ceiling Plan – Level 2 +42	05/08/2019	DA0727	F	Demolition 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8663), Keylan Consulting, January 2019 (the RtS) and the various pieces of information that makes up the Supplementary Response to Submissions (SRtS).</p> <p>Appendix B</p>	<p>Whilst some non-compliances were identified, these were not substantial in nature and were not significant in number. Other than these few events, compliance is being achieved in all other respects and, on this basis, the Auditor does not consider it appropriate to assign a non-compliance with this condition.</p> <p>No directions were issued by the Planning Secretary.</p> <p>As evidenced through plans, compliance with this consent and implementation of the CEMP and sub-plans, it appears that the Project is being constructed in general accordance with the EIS, RtS and the SRtS. The mitigation measures are integrated into the CEMP and sub-plans.</p> <p>The stamped plans are the basis for the Issue for Construction Plans.</p>	Compliant
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DA1210	F	General Arrangement – Floor Plan – Level 6 +85	05/08/2019			
DA1211	F	General Arrangement – Floor Plan – Level 7 +100	05/08/2019			
DA1212	F	General Arrangement – Floor Plan – Level 7A	05/08/2019			
DA1213	F	General Arrangement – Floor Plan – Level 8 +115	05/08/2019			
DA1214	F	General Arrangement – Floor Plan – Level 9 +130	05/08/2019			
DA1215	F	General Arrangement – Floor Plan – Level 10 +140	05/08/2019			
DA1503	F	Reflected Ceiling Plan – Ground Level +12	05/08/2019			
DA1505	F	Reflected Ceiling Plan – Level 1 +30	05/08/2019			
DA1506	F	Reflected Ceiling Plan – Level 2 +42	05/08/2019			
DA1507	F	Reflected Ceiling Plan – Level 3 +51	05/08/2019			
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DA1513	F	Reflected Ceiling Plan – Level 8 +115	05/08/2019			
DA1514	F	Reflected Ceiling Plan – Level 9 +130	05/08/2019			
DA2102	F	Elevation – East	05/08/2019			
DA2103	F	Elevation – West	05/08/2019			
DA3000	F	Section A-A	05/08/2019			
DA3001	F	Section B-B	05/08/2019			
DA3002	F	Section C-C	05/08/2019			
DA3150	F	Sections – Stage	05/08/2019			
DA3151	F	Detail Section – Stage Portal Frame	05/08/2019			
DA5010	F	Detail Area – Stairs – Level 1	05/08/2019			
DA5020	F	Detail Area – Stairs – Level 2	05/08/2019			
DA5030	F	Detail Area – Stairs – Level 3	05/08/2019			
DA5120	F	Detail Plans 1 – Lift 30	05/08/2019			
DA5121	F	Detail Plans 2 – Lift 30	05/08/2019			
DA5122	F	Detail RCPS – Lift 30	05/08/2019			
DA5123	F	Detail Elevation 1 – Lift 30	05/08/2019			
DA5124	F	Detail Elevation 2 – Lift 30	05/08/2019			
DA5126	F	Detail Area – Sections – Lift 30	05/08/2019			
DA5210	F	Detail Area – Dressing Room 58 L1-02 – Level 1 +30	05/08/2019			
DA5211	F	Detail Area – Male Performer Amenities L1-AM-02 & Unisex Accessible WC L1-05	05/08/2019			
DA5214	F	Detail Area – Dressing Room 75 L1-AM-10, Bath L1-AM-11 & Access Bath L1-AM-12 – Level 1 +30	05/08/2019			
DA5215	F	Detail Area – Dressing Room 76 L1-AM-07 & Access Bath L1-AM-08 – Level 1 +30	05/08/2019			
DA5220	F	Detail Area – Amenities – Level 2	05/08/2019			
DA5230	F	Detail Area – Unisex Access L3-01 & L3-02 – Level 3 +51	05/08/2019			
DA5310	F	Detail Plan – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019			
DA5311	F	Detail RCP – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019			
DA5312	F	Interior Elevations 1 – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019			
DA5313	F	Interior Elevations 2 – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019			

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DA5320	F Detail Area – Auditorium Stage – Level 2 +42 05/08/2019			
DA5321	F Detail Plan – Ante Room, Prompt & Opposite Prompt – Level 2 +42 05/08/2019			
DA5322	F Detail RCP – Ante Room, Prompt & Opposite Prompt – Level 2 +42 05/08/2019			
DA5323	F Interior Elevations - Ante Room, Prompt & Opposite Prompt – Level 2 +42 05/08/2019			
DA5324	F Detail Section – Ante Room – Level 2 05/08/2019			
DA5325	F Detail Plans – East Passageway – Level 2 +42 05/08/2019			
DA5326	F Interior Elevations – East Passageway – Level 2 +42 05/08/2019			
DA5327	F Details Sections – East Passageway – Level 2 +42 05/08/2019			
DA5328	F Detail Area – Stalls Seating – Level 2 +42 05/08/2019			
DA5329	F Detail Plan and RCP – Accessible Theatre Entries – Level 2 +42 05/08/2019			
DA5330	F Interior Elevations – Accessible Theatre Entries – Level 2 +42 05/08/2019			
DA5331	F Detail Area – Timber Acoustic Diffusion Panels – Box Fronts 05/08/2019			
DA5332	F Detail Area – Timber Acoustic Diffusion Panels – Western CH Peripheral Walls 05/08/2019			
DA5333	F Detail Area – Timber Acoustic Diffusion Panels – Eastern CH Peripheral Walls 05/08/2019			
DA5334	F Detail Plans – Acoustic Diffusion & Absorption – Stage Surround, Upper and Lower Circles 05/08/2019			
DA5335	F Detail Elevations – Acoustic Diffusion & Absorption – Stage Surround, Upper & Lower Circles 05/08/2019			
DA5340	F Detail Area – Upper Circle and Choir Stalls Seating 05/08/2019			
DA5341	F Detail Area – Circle Box Seating – Level 4 05/08/2019			
DA5343	F Detail Elevations – FCU Timber Panels 05/08/2019			
DA5350	F Detail Elevations – East Canon Port Gallery – Level 5 & 6 05/08/2019			
DA5351	F Detail Elevations – West Canon Port Gallery – Level 5 & 6 05/08/2019			
DA5360	F Detail Area – Acoustic Reflectors – Set Out – Level 6 05/08/2019			
DA5361	F Details – Acoustic Reflectors – Level 6 05/08/2019			
DA5370	F Detail Area – Acoustic Drapes – Typical Layout – Crown 05/08/2019			
DA5371	F Detail Area – Acoustic Drapes – Typical Layout 05/08/2019			
DA5372	F Detail RCP – Concert Hall 1 05/08/2019			
DA5373	F Detail RCP – Concert Hall 2 05/08/2019			
DA5374	F Detail Plan – Tech Zone 05/08/2019			
DA5375	F Detail RCP – Concert Hall 3 05/08/2019			
DA5376	F Detail RCP – Tech Zone 05/08/2019			
DA5377	F Detail Area – Tech Zone – East & West Access Doors 05/08/2019			
DA5378	F Detail RCP – Concert Hall – Crown 05/08/2019			
DA5380	F Detail Area – Portal Frame – Level 4 05/08/2019			
DA5400	F Detail Area – Dressing Room and Locker Room Joinery 05/08/2019			
DA5510	F Detail Area – Entry L1 – Platform Lift 37 – Level 1 +30 05/08/2019			
DA5511	F Detail Area – Rack Room L1-RR-01 – Level 1 05/08/2019			
DA5512	F Detail Area – Airlock L1-AM-13 & Store L1-ST-01 – Level 1 +30 05/08/2019			
DA5513	F Detail Area – Locker Room L1-LR-01 – Level 1 +30 05/08/2019			
DA5530	F Detail Area – West Rack Room L3-06 & East Rack Room L3-05 – Level 3 +51 05/08/2019			
DA5560	F Detail Area – Concert Hall Above Ceiling Fire Egress 05/08/2019			
DA5600	F Detail Area – Balustrades and Handrails 1 – Northern Foyer 05/08/2019			
DA5601	F Detail Area – Balustrades and Handrails 2 – Northern Foyer 05/08/2019			
DA5602	F Detail Area – Balustrades and Handrails 3 – Eastern Foyer 05/08/2019			
DA5603	F Detail Area – Balustrades and Handrails 4 – Western Foyer 05/08/2019			
DA5604	F Detail Area – Balustrade and Handrails 5 – Concert Hall 05/08/2019			



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	<p>Works to the Creative Learning Centre</p> <p>Architectural Drawings prepared Tonkin Zulaikha Greer Architects</p> <table border="1"> <thead> <tr> <th>Drawing No.</th> <th>Revision</th> <th>Name of Plan</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>A-000 j</td> <td>A</td> <td>Site Location Plan</td> <td>09/08/2016</td> </tr> <tr> <td>A-0101</td> <td>B</td> <td>Demolition Ground Floor Plan (+12)</td> <td>17/11/2017</td> </tr> <tr> <td>A-1001</td> <td>C</td> <td>Proposed Ground Floor Plan (+12)</td> <td>17/11/2017</td> </tr> <tr> <td>A-1201</td> <td>B</td> <td>Demolition Ground Floor RCP (+12)</td> <td>17/11/2019</td> </tr> <tr> <td>A-1202</td> <td>B</td> <td>Proposed Ground RCP (+12)</td> <td>17/11/2019</td> </tr> <tr> <td>A-2001</td> <td>B</td> <td>Sections 1</td> <td>17/11/2017</td> </tr> <tr> <td>A-2002</td> <td>B</td> <td>Sections 2</td> <td>17/11/2017</td> </tr> <tr> <td>A-2003</td> <td>B</td> <td>Sections 3</td> <td>17/11/2017</td> </tr> </tbody> </table> <table border="1"> <tbody> <tr> <td>A-2101</td> <td>B</td> <td>Detail Section</td> <td>17/11/2017</td> </tr> <tr> <td>A-3001</td> <td>C</td> <td>External Elevations</td> <td>17/11/2017</td> </tr> <tr> <td>A-9001</td> <td>C</td> <td>Finishes and Product Info</td> <td>13/12/2017</td> </tr> </tbody> </table>	Drawing No.	Revision	Name of Plan	Date	A-000 j	A	Site Location Plan	09/08/2016	A-0101	B	Demolition Ground Floor Plan (+12)	17/11/2017	A-1001	C	Proposed Ground Floor Plan (+12)	17/11/2017	A-1201	B	Demolition Ground Floor RCP (+12)	17/11/2019	A-1202	B	Proposed Ground RCP (+12)	17/11/2019	A-2001	B	Sections 1	17/11/2017	A-2002	B	Sections 2	17/11/2017	A-2003	B	Sections 3	17/11/2017	A-2101	B	Detail Section	17/11/2017	A-3001	C	External Elevations	17/11/2017	A-9001	C	Finishes and Product Info	13/12/2017			
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A3	Consistent with the requirements in this consent, the Planning Secretary may make written directions to the Applicant in relation to: (a) the content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this consent, including those that are required to be, and have been, approved by the Planning Secretary; and (b) the implementation of any actions or measures contained in any such document referred to in condition <b>A3(a)</b> .	Interview with Auditees 04/05/21	No directions or notifications have been issued by the Secretary for the project.	Not triggered																																																
A4	The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in <b>condition A2(c)</b> . In the event of an inconsistency, ambiguity or conflict between any of the documents listed in <b>condition A2(c)</b> , the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.	These conditions of consent and documents referred to elsewhere in this audit table	This audit assesses compliance with the conditions of consent and the direction as noted in Condition A3. No inconsistency or conflicts have been identified during the audit.	Not triggered																																																
<b>LAPSING OF APPROVAL</b>																																																				
A5	This consent will lapse five years from the date of the consent unless the works associated with the development have physically commenced.	SSD 8663 Consent, dated 12/12/2019 Notification of commencement letter, dated 26/2/2020	Works commenced 9/3/2020. Formal notification of commencement date was 26/2/2020. Both of these dates are within 5 years of the date of consent, 12/12/2019.	Compliant																																																
<b>LIMITS ON CONSENT</b>																																																				
A6	This consent does not approve works to Rehearsal Rooms 1 and 2.	Interview with Auditees 04/05/21 SSD 8663 Consent, dated 12/12/2019	It is noted that the works to Rehearsal Rooms 1 and 2 are not within the scope of the SSD consent and are being undertaken as exempt development under a separate project.	Compliant																																																
<b>PRESCRIBED CONDITIONS</b>																																																				
A7	The Applicant must comply with all relevant prescribed conditions of development consent under Part 6, Division 8A of the EP&A Regulation.	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020 Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/3/2020 Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020 Site access signs as observed during site inspection, 25/05/2020.	Part 6, Division 8A of the EPAA relates to prescribed conditions for: - compliance with the BCA - erection of signs - residential building work (not relevant) - entertainment venues (not relevant to construction) - signage for max number of persons (not relevant to construction) - shoring and adjoining properties (not applicable)  The issue of the Crown Certificates by the CA demonstrates compliance with the BCA to the extent of works that it covers.	Compliant																																																

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			Signage observed was complied with these requirements.	
<b>LONG SERVICE LEVY</b>				
A8	For work costing \$25,000 or more, a Long Service Levy must be paid. For further information please contact the Long Service Payments Corporation on their Helpline 13 1441.	Service Levy Receipt, dated 20/12/2019	A service levy of \$403,682 was paid, dated 20/12/2019.	Compliant
<b>LEGAL NOTICES</b>				
A9	Any advice or notice to the consent authority must be served on the Planning Secretary.	Interview with auditees 04/05/21	No notices being served were identified.	Not triggered
<b>EVIDENCE OF CONSULTATION</b>				
A10	Where conditions of this consent require consultation with an identified party, the Applicant must: (a) consult with the relevant party prior to submitting the subject document to the Planning Secretary for approval; and (b) provide details of the consultation undertaken including: (i) the outcome of that consultation, matters resolved and unresolved; and (ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.	Documents referred to elsewhere in this Audit Table that require consultation.	Consultation was carried out in the preparation of the CEMP and Sub-Plans as required by Condition A10.  See evidence presented for Conditions B31, B32, B33, and B34.	Compliant
<b>DEVELOPMENT EXPENSES</b>				
A11	It is the responsibility of the Applicant to meet all expenses incurred in undertaking the development, including expenses incurred in complying with conditions imposed under this approval.	Interview with auditees 04/05/21	Noted	Not triggered
<b>APPLICABILITY OF GUIDELINES</b>				
A12	References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.	NA	Noted	Not triggered
A13	However, consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.	Interview with auditees 04/05/21	No updated or revised plans or guidelines resulting from a direction from the Secretary.	Not triggered
<b>STRUCTURAL ADEQUACY</b>				
A14	All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the development, must be constructed in accordance with the relevant requirements of the BCA. <b>Notes:</b> • Under Part 6 of the EP&A Act, the Applicant is required to obtain construction certificates for the proposed building works. • Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020  Information submitted to Certifying Authority for granting of CLC1, CH1 & CH2  Interview with Auditees 04/05/21	The issue of the Crown Building Certificates (CLC1 & CH2) by the CA (Group DLA) demonstrates compliance with the BCA to the extent of works that the certificates cover.  Reference docs are provided at the end of the Group DLA certificates.  A 2nd CC was issued for the Concert Hall (CH), related to façade works. SOH advised the first CC for the CH had some conditions. These were addressed within the timeframe requested by the CA, and CH2 was issued.  CH1 CC, dated 21 February 2020 (prior to commencement of construction). CH2 CC, dated 20 March 2020. CLC1 CC, dated 31/3/2020	Compliant
<b>OPERATION OF PLANT AND EQUIPMENT</b>				
A15	All plant and equipment used on site, or to monitor the performance of the development must be: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner.	Hammertech crane equipment file, including Borger service record	One Manitou (telehandler/forklift) and one 45T crane are in use on the project.  Service reports were available as evidence plant is maintained appropriately,	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		<p>Hammertech telehandler equipment file, including Borger service record</p> <p>Borger crane operator competency &amp; qualifications</p> <p>Telehandler operator competency &amp; qualifications</p> <p>Email Pulse to SOH, 10/05/21</p> <p>Sound level meter Calibration Certificates, SLM 27225, SLM 26753</p>	<p>Pre-start inspection forms were also sighted as evidence plant is inspected upon arrival and before use on the site.</p> <p>Competency verification and qualifications were sighted as evidence that operators are competent to operate.</p> <p>Sound Level Meters are calibrated and operated by trained acousticians.</p>	
<b>MONITORING AND ENVIRONMENTAL AUDITS</b>				
A16	<p>Any condition of this consent that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&amp;A Act. This includes conditions in respect of incident notification, reporting and response, non-compliance notification and independent environmental auditing.</p> <p><b>Note:</b> For the purposes of this condition, as set out in the EP&amp;A Act, "monitoring" is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an "environmental audit" is a periodic or particular documented evaluation of the development to provide information on compliance with the consent or the environmental management or impact of the development.</p>	<p>Division 9.4 of Part 9 of the EP&amp;A Act</p> <p>Interview with Auditees 04/05/21</p> <p>Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, 18/03/21, 03/03/21, 23/02/21, 02/02/21, 08/12/20, 27/11/20, 23/11/20, 03/11/20, 07/10/20, 25/09/20, July 20</p> <p>Email Pulse to SOH, 10/05/21</p> <p>Sound level meter Calibration Certificates, SLM 27225, SLM 26753</p> <p>This audit.</p>	<p>The relevant section of the EPA&amp;A Act refers to (among other things) the need to be accurate, true (not misleading), properly conducted (approved methodology, calibrated etc) and with records retained.</p> <p>Noise monitoring reports indicate that monitoring was conducted in accordance with the relevant standard and equipment is calibrated.</p> <p>This Audit is being undertaken in accordance with ISO 19011 and the Department's 2018 IAPAR.</p>	Compliant
<b>INCIDENT NOTIFICATION, REPORTING AND RESPONSE</b>				
A17	<p>The Department must be notified in writing to <a href="mailto:compliance@planning.nsw.gov.au">compliance@planning.nsw.gov.au</a> immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one) and set out the location and nature of the incident.</p>	<p>Taylor incident register (Hammertech) current to 04/05/21</p> <p>Letter, SafeWork to Taylor 25/03/21</p>	<p>No environmental incidents have been reported for the site.</p> <p>1 x incident that occurred on 24/03/21, involving potential exposure of a worker to ACM. The unexpected finds procedure was enacted and the event was reported to SafeWork. SafeWork elected not to attend site or further investigate. Its instruction for Taylor to investigate and retain records. This was completed and the investigation determined that whilst exposure may have occurred the potential was very low. The remaining materials were removed under asbestos conditions.</p>	Not triggered
A18	<p>Subsequent notification must be given, and reports submitted in accordance with the requirements set out in Appendix 1.</p>	As above	As above	Not triggered
<b>NON-COMPLIANCE NOTIFICATION</b>				
A19	<p>The Department must be notified in writing to <a href="mailto:compliance@planning.nsw.gov.au">compliance@planning.nsw.gov.au</a> within seven days after the Applicant becomes aware of any non-compliance. The Certifying Authority must also notify the Department in writing to <a href="mailto:compliance@planning.nsw.gov.au">compliance@planning.nsw.gov.au</a> within seven days after they identify any non-compliance.</p>	Interview with Auditees 04/05/21	None reported to date.	Not triggered
A20	<p>The notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.</p>	Interview with Auditees 04/05/21	None reported to date.	Not triggered
A21	<p>A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.</p>	Interview with Auditees 04/05/21	None reported to date.	Not triggered
<b>REVISION OF STRATEGIES, PLANS AND PROGRAMS</b>				
A22	<p>Within three months of:</p> <p>(a) the submission of a compliance report under <b>condition B8</b> and <b>B10</b>;</p> <p>(b) the submission of an incident report under <b>condition A19</b>;</p>	<p>Pre-Construction Compliance Report (PCCR), dated 26/2/2020</p> <p>Submission to DPIE PA14 Receipt Email, dated 26/2/20</p>	<p>a) Construction Compliance Report 1 was submitted 16/10/20 and again on 11/11/20. Construction Compliance Report 2 was submitted 20/04/21.</p> <p>b) There have been no incidents reported since project commencement.</p>	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(c) the submission of an Independent Audit under <b>condition B12</b> ; (d) the approval of any modification of the conditions of this consent; or (e) the issue of a direction of the Planning Secretary under <b>condition A2</b> which requires a review,	Construction Compliance Report 1 (16 March 2020 to 16 September 2020), dated 16/10/20 and DPIE post approval portal lodgment 16/10/20  Construction Compliance Report 1 (revised) (16 March 2020 to 16 September 2020), dated 11/11/20 and DPIE post approval portal lodgment 11/11/20.  Construction Compliance Report 2 (16 September 2020 to 16 March 2021), dated 20/04/21 and DPIE post approval portal lodgment 20/04/21  Taylor incident register (Hammertech) current to 04/05/21  WolfPeak Independent Audit Report #1, SSD 8663, 22/06/20, and DPIE Post approval lodgment 31/07/20  Sydney Opera House Development Consent, dated 19/12/2019 (no modifications)  DPIE post approval lodgment 19/05/20  Letter SOH to DPIE, 19/10/20	c) Independent Audit Report 1 was submitted 31/07/20 d) No modifications to CoC. e) No directions from the planning Secretary  On 19/05/20 the Department was notified of a review. In Construction Compliance Report 1 (revised version) it was stated that a review was carried out on 18-22/05/20.  On 19/10/20 the Department was notified of a review.	
A23	the strategies, plans and programs required under this consent must be reviewed, and the Department must be notified in writing that a review is being carried out.	DPIE post approval lodgment 19/05/20  Letter SOH to DPIE, 19/10/20	On 19/05/20 the Department was notified of a review. In Construction Compliance Report 1 (revised version) it was stated that a review was carried out on 18-22/05/20.  On 19/10/20 the Department was notified of a review.	Compliant
A24	If necessary, to either improve the environmental performance of the development, cater for a modification or comply with a direction, the strategies, plans and programs required under this consent must be revised, to the satisfaction of the Planning Secretary. Where revisions are required, the revised document must be submitted to the Planning Secretary for approval within six weeks of the review. <b>Note:</b> This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the development.	DPIE post approval portal lodgment 11/12/20 (updated CEMP and CNVMSP)	On 19/10/20 the Department was notified of a review.  The review found that an update to the CEMP and CNVMSP was warranted and this was completed and submitted to the Department on 11/12/20.	Compliant
<b>INTERPRETATION STRATEGY</b>				
A25	Within 12 months of the commencement of the works, the Applicant shall submit to the Department a new Interpretation Strategy for the works approved as part of this consent. The Interpretation Strategy shall be prepared in consultation with the nominated heritage consultant (condition B24) and Heritage Council (or delegate) and shall address the areas to be modified by the proposed works and the alterations that have occurred. A copy must be submitted to the Secretary and Certifying Authority. The works outlined in the Heritage Interpretation Strategy must be completed within one year of the completion of works.	Heritage Interpretation Strategy, SOH Heritage Team - Hugh Lamberton, 18/01/21  Heritage NSW consultation records 16/10/20 – 20/01/21  Alan Crocker (Heritage consultant) consultation records 28/09/20  DPIE post approval portal lodgment 22/01/21	Evidence shows that the Interpretation Strategy was prepared in consultation with the identified parties and addresses the requirements of this condition.  <b>Observation: The Heritage Strategy has yet to be submitted to the Certifier. Whilst the timing of submission of the Strategy to the Department is defined by the condition, the timing of submission to the Certifier is not.</b>	Compliant
<b>PART B PRIOR TO THE COMMENCEMENT OF WORKS</b>				
<b>CROWN BUILDING WORK</b>				
B1	Crown building work cannot be commenced unless the Crown Building work is certified by or on behalf of the Crown to comply with the technical provisions of the State's building laws in force as at: (a) the date of the invitation for tenders to carry out Crown building work; or (b) in the absence of tenders, the date on which the Crown building work commences.	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020  Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020  Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020	Three Crown Building Works Certificates were provided as evidence for the SSD project (CH1, CH2, & CLC1).  CH1 was issued on 21/2/20 subject to a number of conditions to be addressed within 30 days.  CH2 was issued on 27/3/20, also subject to a number of conditions.  CLC1 was issued on 31/3/20.	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		Email from Taylor, dated 4/6/20	Email from Mark Reynolds of Taylor, dated 4/6/20 states works on the CLC commenced on 4/4/20, after the issue of CLC1 on 31/3/20.	
<b>NOTIFICATION OF COMMENCEMENT</b>				
B2	The Department must be notified in writing of the dates of commencement of physical work and operation at least 48 hours before those dates.	<p>Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p> <p>Letter from SOH to DPIE, Commencement of Construction, dated 21/2/20</p> <p>Notice of Construction Approval from SOH to TCG, dated 16/3/20</p> <p>Letter to Taylor, dated 16/3/20</p>	<p>Notification of commencement of construction was issued via letter from SOH to DPIE, dated 21/2/2020. Notified date of commencement <b>26/2/2020</b>.</p> <p>A letter from SOH to Taylor, dated 16/3/20 was sighted, providing notice of Construction Approval (following a meeting held on 13/3/20 and Contractor's request for Construction Approval, dated 10/3/20).</p>	Compliant
B3	If the construction or operation of the development is to be staged, the Department must be notified in writing at least 48 hours before the commencement of each stage, of the date of commencement and the development to be carried out in that stage.	Interview with Auditees 04/05/21	The project is not a staged development.	Not triggered
<b>EXTERNAL WALLS AND CLADDING</b>				
B4	The external walls of all buildings including additions to existing buildings must comply with the relevant requirements of the BCA.	<p>Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p>	<p>External works limited to glazing of the lift shaft and relocation of – walls around northern and eastern face. Relocation of the door to the CLC.</p> <p>Glazing calculator requirement included as a condition in CH1/2. Glazing assessment conducted.</p>	Compliant
B5	Before the commencement of works and occupation or commencement of the use, the Applicant must provide the Certifying Authority with documented evidence that the products and systems proposed for use or used in the construction of external walls including finishes and claddings such as synthetic or aluminum composite panels comply with the requirements of the BCA.	<p>Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p>	CH1 states the glazing calculator has been provided.	Compliant
B6	The Applicant must provide a copy of the documentation given to the Certifying Authority to the Planning Secretary within seven days after the Certifying Authority accepts it.	<p>Construction Compliance Report 1 (revised) (16 March 2020 to 16 September 2020), dated 11/11/20 and DPIE post approval portal lodgment 11/11/20.</p> <p>DPIE post approval portal lodgment 26/05/20</p>	The information was provided after 7 days (refer finding in the first Independent Audit).	Compliant
<b>ACCESS TO INFORMATION</b>				
B7	At least 48 hours before the commencement of construction until the completion of all works under this consent, or such other time as agreed by the Planning Secretary, the Applicant must: <ul style="list-style-type: none"> <li>(a) make the following information and documents (as they are obtained or approved) publicly available on its website: <ul style="list-style-type: none"> <li>(i) the documents referred to in <b>condition A2</b> of this consent;</li> <li>(ii) all current statutory approvals for the development;</li> </ul> </li> </ul>	<p>Project website sited 25/05/2020:  <a href="https://www.sydneyoperahouse.com/general/corporate-information/planning-approvals.html">https://www.sydneyoperahouse.com/general/corporate-information/planning-approvals.html</a></p> <p>Interview with Auditees 04/05/21</p> <p>Email from Taylor (M. Reynolds) &amp; email from SOH (P.Doyle), dated 4/6/20</p>	<p>Website live and up to date in accordance with Condition B7.</p> <ul style="list-style-type: none"> <li>i. A link to approved drawings is provided on the planning website</li> <li>ii. A link to project approvals (planning website) is provided</li> <li>iii. Links to approved strategies, plans and programs included, e.g. management plans, crown certificates etc. <b>Non-compliance: The current CEMP and CNVMSP (updated in</b></li> </ul>	Non-compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<p>(iii) all approved strategies, plans and programs required under the conditions of this consent;</p> <p>(iv) regular reporting on the environmental performance of the development in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent;</p> <p>(v) a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs;</p> <p>(vi) a summary of the current stage and progress of the development;</p> <p>(vii) contact details to enquire about the development or to make a complaint;</p> <p>(viii) a complaints register, updated monthly;</p> <p>(ix) audit reports prepared as part of any independent environmental audit of the development and the Applicant's response to the recommendations in any audit report;</p> <p>(x) any other matter required by the Planning Secretary; and</p> <p>(b) keep such information up to date, to the satisfaction of the Planning Secretary.</p>		<p><b>late 2020) were not made publicly available until after the on-site component of the Independent Audit.</b></p> <p>iv. the plans and programs under the consent do not require the public reporting on the environmental performance of the project. That being said, the website contains each Compliance Report.</p> <p>v. the conditions of consent (or plans and programs under th consent) do not require public reporting of environmental monitoring results. That being said the noise monitoring reports are available.</p> <p>vi. each Construction Compliance report provided</p> <p>vii. Contact details including phone number, email and postal address</p> <p>viii. Non-compliance: The Complaints Register is publicly available.</p> <p>ix. The Audit Report is presented. The Auditees response to the recommendations in the Audit Report is in the Construction Compliance Report.</p> <p>x. N/A</p> <p>b) Other than a)iii) the information is up to date</p> <p>NB: While all information required by Condition B7 was available on the website, the date that information was uploaded to the website was unable to be verified during the audit.</p> <p>Emails from Taylor (M. Reynolds) &amp; SOH (P. Doyle), dated 4/6/20 confirm that heavy demolition works, in this case related to the demolition of the CH Stage concrete structure, commenced 2/6/20. Light demolition works commenced in the bathrooms on 20/3/20.</p>	
<b>COMPLIANCE REPORTING</b>				
B8	<p>A Pre-Construction Compliance Report must be prepared for the development, and submitted to the Certifying Authority for approval before the commencement of construction.</p> <p>A copy of the endorsed compliance report must be provided to the Department at <a href="mailto:compliance@planning.nsw.gov.au">compliance@planning.nsw.gov.au</a> before the commencement of construction.</p>	<p>Pre-Construction Compliance Report (PCCR), dated 26/2/2020</p> <p>Submission to DPIE PA14 Receipt Email, dated 26/2/20</p> <p>Pre-Construction Compliance Report (PCCR), amended dated 24/06/2020 (and DPIE post approval portal lodgement).</p> <p>Email to SOH, 23/06/20</p>	<p>Pre-Construction Compliance Report (PCCR), dated February 2020 prepared for the project as required. PCCR compliance report declaration form signed by Ian Cashen (SOH), dated 26/2/2020. The PCCR was submitted to DPIE <u>on</u> 26/2/2020 (and not <u>before</u> 26/2/2020). Though administrative, the submission date does not comply with Condition B8. Based on the above logic, the PCCR was also unable to have been submitted to the CA prior to 26/2/2020.</p> <p>The revised PCCR was submitted to the Department on 24/06/20.</p>	Compliant
B9	<p>The Pre-Construction Compliance Report must include:</p> <p>(a) details of how the terms of this consent that must be addressed before the commencement of construction have been complied with; and</p> <p>(b) the expected commencement date for construction.</p>	<p>PCCR, dated 26/2/2020</p> <p>Pre-Construction Compliance Report (PCCR), amended dated 24/06/2020 (and DPIE post approval portal lodgement).</p> <p>Email Department to SOH, 23/06/20</p>	<p>PCCR includes assessment of terms of consent pre-construction (reporting period stated as: 12/12/2010* – 25/2/2020). *Auditor's note: <i>The start date of the reporting period is assumed to be a typo with correct date the date of approval, 12/12/2019.</i> The expected commencement date for construction has not been documented in the PCCR, as required by Condition B9 (b).</p> <p>The revised PCCR was submitted to the Department on 24/06/20.</p>	Compliant
B10	<p>Construction Compliance Reports must be submitted to the Department at <a href="mailto:compliance@planning.nsw.gov.au">compliance@planning.nsw.gov.au</a> for information every six months from the date of the commencement of construction, for the duration of construction. The Construction Compliance Reports must provide details on the compliance performance of the development for the preceding six months and must be submitted within one month following the end of each six-month period for the duration of construction of the development, or such other timeframe as required by the Planning Secretary.</p>	<p>Construction Compliance Report 1 (16 March 2020 to 16 September 2020), dated 16/10/20 and DPIE post approval portal lodgment 16/10/20.</p> <p>Construction Compliance Report 2 (16 September 2020 to 16 March 2021), dated 20/04/21 and DPIE post approval portal lodgment 20/04/21</p>	<p>Construction Compliance Report 1 and 2 were prepared and submitted in accordance with CoC B10.</p> <p><b>Non-compliance: Construction Compliance Report 2 was not submitted within one month following the end of the applicable six-month period.</b></p>	Non-compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
B11	The Construction Compliance Reports must include: (a) a results summary and analysis of environmental monitoring; (b) the number of any complaints received, including a summary of main areas of complaint, action taken, response given and proposed strategies for reducing the recurrence of such complaints; (c) details of any review of the CEMP and the Environmental Management Strategy and associated sub-plans as a result of construction carried out during the reporting period; (d) a register of any modifications undertaken and their status; (e) results of any independent environmental audits and details of any actions taken in response to the recommendations of an audit; (f) a summary of all incidents notified in accordance with this consent; and (g) any other matter relating to compliance with the terms of this consent or requested by the Planning Secretary.	Construction Compliance Report 1 (16 March 2020 to 16 September 2020), dated 16/10/20 and DPIE post approval portal lodgment 16/10/20.  Construction Compliance Report 1 (revised) (16 March 2020 to 16 September 2020), dated 11/11/20 and DPIE post approval portal lodgment 11/11/20.  Construction Compliance Report 2 (16 September 2020 to 16 March 2021), dated 20/04/21 and DPIE post approval portal lodgment 20/04/21	Construction Compliance Report 1 and 2 were prepared and submitted in accordance with CoC B11.  <b>Non-compliance: The Department reviewed Construction Compliance Report 1, and determined that it did not address CoC B11(a), (c), (d) of this condition. Construction Compliance Report 1 was resubmitted on 11/11/20 and satisfied the requirements of this condition.</b>	Non-compliant
<b>INDEPENDENT ENVIRONMENTAL AUDIT</b>				
B12	No later than one month before the commencement of construction or within another timeframe agreed with the Planning Secretary, a program of independent environmental audits must be prepared for the development in accordance with <i>AS/NZS ISO 19011-2014: Guidelines for Auditing Management Systems</i> (Standards Australia, 2014) and submitted to the Planning Secretary for information.	WolfPeak Independent Audit Program Rev 2, dated 7/2/2020	Revision 1 of the Wolfpeak Independent Audit Program (dated 6/1/2020) was submitted to the Department on 6/1/2020, more than one month prior to the notification of commencement of construction date (26/02/2020).  Read receipt received from the <a href="mailto:compliance@planning.nsw.gov.au">compliance@planning.nsw.gov.au</a> mailbox, RE: SD8663 Condition B12: Submission of Independent Audit Program dated 6/1/20.	Compliant
B13	The scope of each audit must be defined in the program. The program must ensure that environmental performance of the development in relation to each compliance requirement that forms the audit scope is assessed at least once in each audit cycle.	WolfPeak Independent Audit Program Rev 2, dated 7/2/2020	Program scope is documented and includes all compliance requirements to be audited during the audit cycle.	Compliant
B14	The environmental audit program prepared and submitted to the Planning Secretary in accordance with conditions B12 and B13 above must be implemented and complied with for the duration of the development.	WolfPeak Independent Audit Program Rev 2, dated 7/2/2020  WolfPeak Independent Audit Report #1, SSD 8663, 22/06/20	The first audit was completed as specified in the Program.  This audit forms the second audit in the audit program, evidencing ongoing compliance with the program.	Compliant
B15	All independent environmental audits of the development must be conducted by a suitably qualified, experienced and independent team of experts and be documented in an audit report which: (a) assesses the environmental performance of the development, and its effects on the surrounding environment including the community; (b) assesses whether the development is complying with the terms of this consent; (c) reviews the adequacy of any document required under this consent; and (d) recommends measures or actions to improve the environmental performance of the development, and improvements to any document required under this consent.	WolfPeak Independent Audit Program Rev 2, dated 7/2/2020  WolfPeak Independent Audit Report #1, SSD 8663, 22/06/20	The first audit report evidences compliance with this condition. It is understood the Department accepted the report.	Compliant
B16	Within three months of commencing an Independent Environmental Audit, or within another timeframe agreed by the Planning Secretary, a copy of the audit report must be submitted to the Planning Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Planning Secretary. <b>Note: The audit team must be led by a suitably qualified auditor and include experts in any fields specified by the Planning Secretary.</b>	WolfPeak Independent Audit Report #1, SSD 8663, 22/06/20  DPIE Post approval lodgment 31/07/20  Letter DPIE to SOH, 16/09/20  Construction Compliance Report 1 (16 March 2020 to 16 September 2020), dated 16/10/20 and DPIE post approval portal lodgment 16/10/20.	The Audit Report was submitted in line with this condition.  <b>Non-compliance: A response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations was not submitted with the report. That being said the response was provided to the finding in the Construction Compliance Report.</b>	Non-compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		Construction Compliance Report 1 (revised) (16 March 2020 to 16 September 2020), dated 11/11/20 and DPIE post approval portal lodgment 11/11/20.		
<b>REQUIREMENTS FOR SECTION 60 APPROVAL UNDER HERITAGE ACT 1977</b>				
B17	Prior to the commencement of any works, an application under section 60 of the <i>Heritage Act 1977</i> must be submitted to and approved by the Heritage Council of NSW or its delegate.	Letter from SOH to Heritage, dated 18/12/2019 Heritage s60 approval, dated 23/1/2020	Letter to SOH from NSW Heritage – application received 18/12/2019, 6 days after SSD consent. Approval granted 23/1/2020.  The above activities occurred prior to the commencement of works.	Compliant
B18	As part of the Section 60 application under the <i>Heritage Act 1977</i> , the Applicant is to further resolve the design of the following: (a) the final finishes for the passageway and south wall of the Caves area; (b) northern foyer lift, including the detail of the extension of the two cranked beams connecting to the new lift; (c) handrails and the 'kit of parts'; (d) the final colour and design of the over-stage reflectors, to be prototyped in situ in the Concert Hall and approved by the Opera House's Conservation Council, Design Advisory Panel, and heritage architect; (e) clarification of the extent of removal of box fronts including the rear wall of side boxes, rear wall of stalls and upper and lower circles to understand whether samples of 1973 box fronts can be retained in situ and if new panels can overlay original materials and forms, and clarification of the final detail design of the laminated brushbox panels; (f) clarification on the extent of the original bronze guard rail proposed to be removed to make way for accessible seating and retention of this, where possible; (g) details of the construction methodology for the sidewall reflector panels and acoustic drape mechanisms; (h) details of the final speaker system; (i) air conditioning cannon port openings, including a full-sized mock-up to be assembled before the works commence; (j) details of the penetrations in the Concert Hall ceiling; (k) reconfiguration of the side foyers; (l) final finishes to be used in the anteroom and orchestra assembly room; (m) the Creative Learning Centre ramp and doors at the entry from the western broadwalk; (n) concrete finishes throughout the various areas of the proposal, subject to the endorsement of the Heritage Architect, in consultation with the Design Advisory Panel (DAP), Conservation Council (CC) and Heritage Council delegate; (o) significance assessments of equipment proposed to be removed to determine what pieces will be retained in the Sydney Opera House's collections; (p) fixtures and fittings in dressing room facilities to determine retention, reuse and incorporation of significant elements into new areas.	Heritage s60 approval, dated 23/1/2020	Approval of the Section 60 application under the <i>Heritage Act 1977</i> was granted on 23/1/2020. NSW Heritage is responsible for ensuring the application included all items as listed in Condition B18 prior to approval of the development.  The conditions of the s60 approval are assessed in a separate audit table, part of the scope of this Independent Audit.	Compliant
B19	A copy of the Heritage Council's approval and additional information required above must be submitted to the Planning Secretary and Council for information.	S60 approval, dated 23/1/20 s60 approval, receipt by DPIE, dated 29/1/20 Receipt of additional information by DPIE, dated 31/1/20	Acknowledgement of receipt by Council, including additional information. Includes submission of approval and additional information to Council, DPIE and DEE (Commonwealth).	Compliant
<b>BUILDING CODE OF AUSTRALIA (BCA) COMPLIANCE</b>				



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
B20	<p>The proposed works must comply with the applicable performance requirements of the BCA to achieve and maintain acceptable standards of structural sufficiency, safety (including fire safety), health and amenity for the ongoing benefit of the community. Compliance with the performance requirements can only be achieved by:</p> <p>(a) complying with the deemed to satisfy provisions; or            (b) formulating an alternative solution which:            (i) complies with the performance requirements; or            (ii) is shown to be at least equivalent to the deemed to satisfy provision; or            (iii) a combination of (a) and (b).</p>	<p>Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p>	<p>It is the responsibility of the CA to verify compliance with the BCA prior to the issuing of crown works certificates. Relevant documents as reviewed by the CA are listed in each CC.</p>	Compliant
<b>STRUCTURAL DETAILS</b>				
B21	<p>Prior to the commencement of works, the Applicant must submit to the Certifying Authority and Heritage Council, the relevant structural drawings prepared and signed by a suitably qualified practicing Structural Engineer that demonstrates compliance with:</p> <p>(a) the relevant clauses of the BCA; and            (b) the development consent.</p>	<p>Structural Engineers certificates (CH &amp; CLC)</p> <p>Email to Heritage, dated 21/2/2020 (&amp; receipt)</p> <p>Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p>	<p>Structural drawings were submitted to the Heritage Council and CA.</p> <p>Evidence includes certificate from structural engineers (CLC &amp; Concert Hall).</p> <p>The Structural Engineers for the Concert Hall are ARUP and for the CLC, AECOM.</p> <p>Email to Heritage, dated 21/2/2020 &amp; receipt back on the same day.</p> <p>Evidence of submission to the CA is documented as evidence on the CCs.</p>	Compliant
<b>COMPLIANCE</b>				
B22	<p>The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.</p>	<p>Induction proforma SE-F-11</p> <p>Induction register (Hammertech)</p>	<p>The heritage significance of the project is included in Taylor project induction material. The induction includes a video by the nominated heritage architect about heritage requirements. The heritage architect is engaged to conduct regular site inspections and to provide advice on heritage aspects of the project.</p> <p>The site induction also includes reference to the SSD and identifies specific conditions that may be relevant to employees, contractors and subcontractors working on the site.</p> <p>An induction sign-off form is required to be completed upon induction and includes a line item confirming that inductees have read and are aware of the conditions SSD 8863.</p> <p>Three examples of signed induction records were provided as evidence.</p>	Compliant
<b>COMPLAINTS AND ENQUIRIES PROCEDURE</b>				
B23	<p>Prior to the commencement of construction works, or as otherwise agreed by the Planning Secretary, the following must be made available for community enquiries and complaints for the duration of construction:</p> <p>(a) a 1300 24-hour telephone number(s) on which complaints and enquiries about the carrying out of any works may be registered;            (b) a postal address to which written complaints and enquiries may be sent; and            (c) an email address to which electronic complaints and enquiries may be transmitted.</p> <p>The Applicant shall forward to Council and the Department a 24-hour telephone number to be operated for the duration of the construction works.</p>	<p>SOH Project website</p> <p>Letter to DPIE, dated 8/1/2020</p> <p>Letter to Council, dated 8/1/2020.</p>	<p>Commencement of construction 26/2/2020.</p> <p>1300 number, email address and postal address are included on the project website.</p> <p>Letters to DPIE and City of Sydney Council were provided as evidence of provision of the 1300 number.</p> <p>Email to 'council@cityofsydney.nsw.gov.au', dated 8/1/20</p>	Compliant
<b>HERITAGE</b>				
B24	<p>Prior to the commencement of works, a suitably qualified and experienced heritage consultant must be nominated for this project. The</p>	<p>Letter to Design 5 Architects dated 17/12/2019</p>	<p>Heritage Consultant nominated: Alan Croker, Design 5 Architects.</p>	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	nominated heritage consultant must inspect the demolition and removal of material to ensure there is no unapproved removal of significant fabric or elements, provide input into the detailed design, provide heritage information to be imparted to all tradespeople during site inductions, and oversee the works to minimise impacts to heritage values. The nominated heritage consultant must be involved in the selection of appropriate tradespersons and must be satisfied that all work has been carried out in accordance with the conditions of this consent.	Design 5 Heritage Inspection Notes No. 18, 19, 20, 21 (Jan – April 21).	Letter provided as evidence, dated 17/12/2019 from SOH to Alan nominating as heritage consultant. Signed by Alan and returned on 18/12/20.  <b>Observation: Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 are verifying that all work is being carried out in accordance with the conditions of this consent (as required by this condition). The inspections appear to be limited to checking that there is no unapproved removal of elements, significant fabric is not damaged (which are requirements of the consent). The Inspection Notes identify actions and areas of improvement. Taylor provided email responses to the items raised in the inspections. The auditor observes that the Inspection Notes and Taylor's responses do not enable clear reconciliation of the significance of the deficiencies, the recommended actions and timing by which each should be addressed, nor the actions taken to resolve identified deficiencies and the dates by which the actions were completed.</b>	
B25	Evidence and details of the engagement of a nominated heritage consultant in accordance with <b>condition B24</b> shall be submitted to the Planning Secretary and Council, prior to the certification of Crown Building Works.	Email to CoS, dated 8/1/20  Email receipt from DPIE, dated 8/1/20	Email to <a href="mailto:council@cityofsydney.nsw.gov.au">council@cityofsydney.nsw.gov.au</a> , dated 8/1/20 notifying of engagement of the heritage consultant.  Email receipt from DPIE, dated 8/1/20.	Compliant
<b>CONTAMINATION</b>				
B26	Prior to the commencement of any works (including demolition), a hazardous material survey must be undertaken. The survey must provide an <b>Unexpected Contamination Finds Protocol (UFP)</b> , prepared by a suitably qualified and experienced expert, shall be submitted to the satisfaction of the Certifying Authority.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020  Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020  Hibbs Hazardous Materials Management Plan, dated 26/2/2020	A Hazardous Materials Demolition Survey was conducted prior to commencement of the project, prior to the HMMP dated 26/2/2020.  A Hazmat Management Plan was prepared by Hibbs & Associates and includes an UFP and Hazardous Materials Register.  The Hazmat Management Plan is referenced by the Certifying Authority in CH2.	Compliant
B27	The Applicant shall prepare and implement appropriate project specific procedures for identifying and dealing with unexpected finds of site contamination (including asbestos and lead-based paint materials). This shall include any notification requirements to SafeWork NSW concerning the handling and removal of any asbestos.	Hibbs Hazardous Materials Management Plan, dated 26/2/2020  Taylor incident register (Hammertech) current to 04/05/21  Letter, SafeWork to Taylor 25/03/21	Procedures for the identification of unexpected finds are documented in the Hibbs Hazardous Materials Management Plan, dated 26/2/2020 v4, and includes notification requirements to SafeWork NSW concerning the handling and removal of any asbestos.  1 x incident that occurred on 24/03/21, involving potential exposure of a worker to ACM. The unexpected finds procedure was enacted and the event was reported to SafeWork. SafeWork elected not to attend site or further investigate. Its instruction for Taylor to investigate and retain records. This was completed and the investigation determined that whilst exposure may have occurred the potential was very low. The remaining materials were removed under asbestos conditions.	Compliant
B28	Prior to the commencement of any work, the Applicant is required to satisfy the requirements of the <i>Protection of the Environment Operations (Waste) Regulation 2014</i> with particular reference to Part 7 'asbestos wastes.'	Hibbs Hazardous Materials Management Plan, dated 26/2/2020	Disposal of materials in accordance with the <i>Protection of the Environment Operation (Waste) Regulation 2014</i> is included in the Hazmat Management Plan.	Compliant
<b>ARCHIVAL RECORDING</b>				
B29	Prior to the certification of Crown Building Works, a photographic archival record of all areas undergoing works, including the removal of theatre machinery equipment, air conditioning cannon port openings and plant, and existing acoustic reflectors, and identification of any significant pieces for interpretation, must be prepared in accordance with the document <i>How to Prepare Archival Records</i> by the Heritage Council of NSW, and submitted to the Heritage Council and the Department.	Email from Heritage Council, dated 18/2/20  Email from DPIE, dated 24/2/20  Archival Record  Email SOH to DAWE, 31/07/20  Letter SOH to DAWE 06/04/20	An email from the Heritage Council Senior Heritage Officer was viewed as evidence of their receipt of the archival recording, dated 18/2/2020.  An email from DPIE acknowledging receipt was also viewed, dated 24/2/2020 (emailed from SOH to DPIE on 20/2/20).  On 31/07/20 the SOH wrote to DAWE advising that it was of the position to provide this as restricted access could not be assured (e.g.: FoI requests may access this).  NB: The actual photographic archival record was not viewed during the audit due to sensitivity of contents and size of the file	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
<b>ECOLOGICALLY SUSTAINABLE DEVELOPMENT (ESD)</b>				
B30	The building must incorporate all design, operation and construction measures as identified in the Sustainable Design Report – Building Renewal Projects – Concert Hall and Creative Learning Centre (SSD 8663), prepared by Cundall, dated 24 April 2018. Details demonstrating compliance are to be submitted to the Certifying Authority prior to the commencement of works.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020  Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020  Sustainable Design Report, Cundall	The Cundall Sustainable Design Report is included in the EIS.  Evidence of post-approval confirmation of compliance with Condition B30 from Cundall was sighted, dated 23/1/2020.  Referenced in CH2 and CLC1 as evidence of submission to the CA.	Compliant
<b>CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN</b>				
B31	<p>Prior to the commencement of works, the Applicant shall prepare and implement a <b>Construction Environmental Management Plan (CEMP)</b> for the development and be submitted to the Certifying Authority. The <b>CEMP</b> must:</p> <p>(a) describe the relevant stages and phases of construction including work program outlining relevant timeframes for each stage/phase;</p> <p>(b) describe all activities to be undertaken on the site during site establishment and construction of the development;</p> <p>(c) clearly outline the stages/phases of construction that require ongoing environmental management monitoring and reporting;</p> <p>(d) detail statutory and other obligations that the Applicant is required to fulfil during site establishment and construction, including approvals, consultations and agreements required from authorities and other stakeholders, and key legislation and policies;</p> <p>(e) be prepared in consultation with the Council, EPA, TfNSW and TfNSW (RMS) and include specific consideration of measures to address any requirements of these agencies during site establishment and construction;</p> <p>(f) describe the roles and responsibilities for all relevant employees involved in the site establishment and construction of the works;</p> <p>(g) detail how the environmental performance of the site preparation and construction works will be monitored, and what actions will be taken to address identified potential environmental impacts, including but not limited to noise, traffic and air impacts;</p> <p>(h) document and incorporate all relevant environmental management plans, control plans, studies and monitoring programs required under this part of the consent;</p> <p>(i) include arrangements for community consultation and complaints handling procedures during construction;</p> <p>(j) address air quality management through the preparation of a <b>Construction Air Quality Management Plan (CAQMP)</b>, prepared by a suitable qualified person, which includes the monitoring and management of air quality and dust (including dust emissions on the site and dust emissions from the site) to protect the amenity of the neighbourhood;</p> <p>(k) address the management of water quality, including, where relevant, mitigation measures such as 'wet-vacuuming';</p> <p>(l) address the management of erosion and sediment control to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the Subject Site; and</p> <p>(m) address the management of construction waste.</p> <p>In the event of any inconsistency between the consent and the <b>CEMP</b>, the consent shall prevail. Prior to the commencement of works, a copy of the <b>CEMP</b> must be submitted to Council and the Planning Secretary.</p>	<p>Hibbs CEMP, dated 13/2/2020 (and updated 08/12/20)</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p> <p>Email from NSW EPA, dated 3/1/20</p> <p>Email delivery receipt from CoS, dated 21/2/20 RE: CAQMP</p> <p>Email delivery receipt from CoS, dated 21/2/20 RE: CEMP</p> <p>Planning Portal receipt from DPIE, CAQMP, dated 21/2/20 RE: SSD-8663-PA-11</p> <p>Planning Portal receipt from DPIE, CEMP, dated 7/4/20</p>	<p>A CEMP has been prepared for the project and is referenced in the relevant crown building certificate as evidence of submission to the CA.</p> <p>The CEMP includes:</p> <p>a) stages and timeframes are included in Section 4.1 &amp; Appendix H</p> <p>b) a description of activities is included in Section 4</p> <p>c) the stages/phases of the program requiring ongoing environmental management are listed in Section 7 &amp; 8</p> <p>d) legislative compliance is outlined in Section 5.5</p> <p>e) section 5.4 describes consultation conducted for preparation of the CEMP (Council, EPA, TfNSW, and TfNSW (RMS)).</p> <p>f) roles and responsibilities are described in Section 5.7</p> <p>g) Environmental performance is addressed in Section 8. Noise impacts are addressed in Section 7.6, traffic in Section 4.3 and air impacts in Section 7.5.</p> <p>h) Relevant management plans, studies and monitoring programs are addressed in Sections 1.4, 8 and 10</p> <p>i) community consultation arrangements and complaints handling procedure are addressed in Section 5.10</p> <p>j) Air quality and dust requirements are addressed in Section 7.5 and Appendix F</p> <p>k) The management of water quality is addressed in Sections 7.2</p> <p>l) ERSER management is addressed in Section 7.1</p> <p>m) Construction waste is addressed in Section 7.8 and Appendix E</p> <p>Evidence of submission to Council (read receipts) sighted.</p> <p>Evidence of submission of the AQMP to DPIE sighted, dated 21/2/20.</p> <p>Consultation with NSW EPA was conducted and evidenced via email dated, 3/1/20. The EPA had no comments on the CEMP but referred to their submission on the EIS for site specific concerns.</p> <p>The SOH notes that the first revision of the CEMP was uploaded to the DPIE on 7/3/20. Whilst this was after the notified date of commencement of construction (being 26/2/20), this was prior to commencement of construction (being 16/3/20). Refer to B2 regarding the timing of commencement of construction.</p>	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
<b>WASTE MANAGEMENT PLAN</b>				
B32	<p>Prior to the certification of Crown Building Works, a <b>Waste Management Plan (WMP)</b> shall be prepared and submitted to the Certifying Authority. The WMP shall:</p> <p>(a) demonstrate that an appropriate area will be provided within the premises for the storage of garbage bins and recycling containers and all waste and recyclable material generated by the works;</p> <p>(b) provide details demonstrating compliance with the relevant legislation, the SOH Asbestos Risk Management Plan and the SOH Hazardous Materials Action Plan, particularly with regard to the removal of asbestos and hazardous waste, the method of containment and control of emission of fibres to the air;</p> <p>(c) require that all waste generated during the project is assessed, classified and managed in accordance with the EPA's brochure entitled "Know your responsibilities: managing waste from construction sites" and the EPA's "Waste Classification Guidelines Part 1: Classifying Waste";</p> <p>(d) require that the body of any vehicle or trailer used to transport waste or excavation spoil from the Subject Site, is covered before leaving the Subject Site to prevent any spill, or escape of any dust, waste, or spoil from the vehicle or trailer; and</p> <p>(e) require that mud, splatter, dust and other material likely to fall from or be cast off the wheels, underside or body of any vehicle, trailer or motorised plant leaving the Subject Site, is removed before the vehicle, trailer or motorised plant leaves the Subject Site.</p> <p>(f) require that concrete waste and rinse water are not disposed on the site and are prevented from entering Sydney Harbour.</p>	<p>Hibbs WMP, dated 12/2/2020</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p>	<p>Hibbs Construction Waste Management Plan was prepared for the project, dated 12/2/2020 and is referenced in the relevant crown building certificate as evidence of submission to the CA.</p> <p>The WMP provides evidence of inclusion of the following parts of Condition B32 here:</p> <p>a) WMP, Section 5.1.3 and Appendix A</p> <p>b) Included in the Hazardous Materials Management Plan (Hibbs HMMP, 2020)</p> <p>c) WMP, Section 5.2 and Appendix B</p> <p>d) WMP, Section 5.1.3</p> <p>e) Not applicable to the project due to the sealed nature of the site and haul roads</p> <p>f) WMP, Section 5.1.3</p>	Compliant
<b>CONSTRUCTION PEDESTRIAN AND TRAFFIC MANAGEMENT SUB-PLAN</b>				
B33	<p>Prior to the commencement of works, a <b>Construction Pedestrian and Traffic Management Sub-Plan (CPTMP)</b> prepared by a suitably qualified person shall be submitted to the Certifying Authority. The <b>CPTMP</b> should be prepared in consultation with the CBD Coordination Office, TfNSW, TfNSW (RMS) and Council.</p> <p>The Plan must include detailed measures for workers and other measures that would be implemented to minimise truck movements to and from the site as far as practicable during the peak periods of this consent. In addition, the <b>CPTMP</b> shall address, but not be limited to, the following matters:</p> <p>(a) location of the proposed work zone(s);</p> <p>(b) location of any crane(s);</p> <p>(c) haulage routes;</p> <p>(d) construction vehicle access arrangements;</p> <p>(e) proposed construction hours;</p> <p>(f) estimated number of construction vehicle movements and detail of vehicle types, noting vehicle movements are to be minimised during peak periods;</p> <p>(g) details of construction activities and timing of these activities;</p> <p>(h) consultation strategy for liaison with surrounding stakeholders;</p> <p>(i) any potential impacts to general traffic, cyclists, pedestrians and bus services within the vicinity of the site from construction vehicles during the construction works;</p> <p>(j) cumulative construction impacts of projects including Sydney Light Rail Project, Sydney Metro City and Southwest and surrounding developments. Existing CPTMPs for developments within or around the development site should be referenced in the <b>CPTMP</b> to ensure</p>	<p>ptc CPTMP, dated 5/12/19</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p> <p>Email from CoS, dated 21/1/20</p> <p>Email from Sydney Coordination Office, TfNSW, dated 5/2/20</p> <p>Notification letter to residents, dated 29/1/19</p> <p>Emails to Bennelong building manager, dated 29/1/20 &amp; 30/1/20</p> <p>Planning Portal receipt from DPIE, CPTMP, dated 21/2/20 RE: SSD-8663-PA-10</p> <p>SOH response to draft findings</p>	<p>Evidence folder includes evidence of consultation (endorsements) – TfNSW, CoS (CBD Coordination Office &amp; RMS are part of TfNSW).</p> <p>Receipt of doc from DPIE</p> <p>Contact details are included as signage on the gate, in the CEMP, and the website.</p> <p>a) Table in Section 1.2 indicates no work zone is required</p> <p>b) Crane location, Section 4.3</p> <p>c) Haulage routes, Section 4.5.5</p> <p>d) Construction vehicle access arrangements, Section 4.9</p> <p>e) Proposed construction hours, Section 4.2</p> <p>f) Vehicle movements, Section 4.5.3</p> <p>g) Construction activities and timing, Section 4.4</p> <p>h) Consultation strategy, Section 4.6</p> <p>i) Potential impacts, Section 4.7</p> <p>j) Cumulative impacts, Section 4.7</p> <p>Email from CoS confirms receipt and review of the CTMP, and provided no comments.</p> <p>Email from Sydney Coordination Office (TfNSW), dated 5/2/20 confirms endorsement of the CPTMP, subject to conditions. The review highlights the potential for cumulative traffic impacts.</p> <p>Residents of East Circular Quay notified – Bennelong Apartments, 29/1/2019. Another letter to East Circular Quay Manager.</p>	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<p>coordination of work activities are managed to minimise impacts on the road network; and</p> <p>(k) should any impacts be identified, the duration of the impacts and measures proposed to mitigate any associated general traffic, public transport, pedestrian and cyclist impacts must be clearly identified and included in the <b>CPTMP</b>.</p> <p>The Applicant shall provide the builder's direct contact number to small businesses adjoining or impacted by the construction work and the Transport Management Centre and Sydney Coordination Office within TfNSW to resolve issues relating to traffic, freight, servicing and pedestrian access during construction in real time. The Applicant is responsible for ensuring the builder's direct contact number is current during any stage of construction.</p> <p>A copy of the final <b>CPTMP</b>, is to be endorsed by the CBD Coordination Office prior to the commencement of works.</p>		<p>Email to Bennelong building manager, dated 29/1/20 refers to notification of commencement to be distributed to Bennelong Apartments. Email dated 30/1/20 requests the notification is also distributed to commercial tenancies (Bennelong Apartments and Opera Quays). The notification letter does not include the builder's direct contact number.</p> <p>The auditee advised that: The SOH delivered a letter to all the residents and commercial tenants of the buildings at East Circular Quay prior to the commencement of construction. The letter was provided to the Buildings Manager who confirmed that the letter was sent on to the aforementioned recipients. The letter included a 1300 number, which is manned 24/7, for contact in relation to the project.</p> <p>The builder's direct contact number is in the CPTMP and this was provided to TfNSW (who have subsumed the other agencies) prior to commencement of construction.</p>	
<b>CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN</b>				
B34	<p>Prior to the commencement of work, a <b>Construction Noise and Vibration Management Plan (CNVMP)</b> prepared by a suitably qualified person shall be submitted to the Certifying Authority. The <b>CNVMP</b> shall address (but not be limited to):</p> <p>(a) the EPA's <i>Interim Construction Noise Guideline</i>;</p> <p>(b) identify nearby sensitive receivers and land uses;</p> <p>(c) identify the noise management levels for the project;</p> <p>(d) identify the construction methodology and equipment to be used and the key sources of noise and vibration;</p> <p>(e) details of all reasonable and feasible management and mitigation measures to be implemented to minimise construction noise and vibration, including consideration of the practicability of the use of audible movement alarms of a type that would minimise noise impacts on surrounding sensitive receivers, without compromising safety;</p> <p>(f) be consistent with and incorporate all relevant recommendations and noise and vibration mitigation measures outlined in the 'Noise Impact Assessment' Rev B, prepared by Arup, dated 20 December 2018 and 'Draft Construction Management Plan – Sydney Opera House Concert Hall and Creative Learning Centre DA3 – SSD8663' Version 3.1 prepared by the Sydney Opera House Trust, dated August 2018;</p> <p>(g) ensure all potentially impacted sensitive receivers are informed by letterbox drops prior to the commencement of construction of the nature of works to be carried out, the expected noise levels and duration, as well as contact details for a construction community liaison officer; and</p> <p>(h) include a suitable proactive construction noise and vibration monitoring program which aims to ensure the construction noise and vibration criteria in this consent are not exceeded.</p> <p>Prior to the commencement of works, a copy of the <b>CNVMP</b> must be submitted to Council and the Planning Secretary.</p>	<p>Hibbs CNVP, dated 11/02/20 and updated 11/11/20</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p> <p>Delivery receipt from CoS; and receipt from DPIE, dated 25/2/20.</p>	<p>CNVMP, dated 11/2/20, submitted to the CA, as evidenced in crown building certificates.</p> <p>Noisy works allowed out of hours inside the building envelope – as per Condition C4.</p> <p>Evidence sighted of submission of the CNVMP to Council and the Planning Secretary sighted (delivery receipts).</p> <p>a) CNVMP, Section 2.1</p> <p>b) CNVMP, Section 2.2</p> <p>c) CNVMP, Section 2.3</p> <p>d) CNVMP, Section 33</p> <p>e) CNVMP, Section 4</p> <p>f) CNVMP, Section 4</p> <p>g) CNVMP, Section 5</p> <p>h) CNVMP, Section 6</p>	Compliant
<b>ACCESS FOR PEOPLE WITH DISABILITIES</b>				
B35	<p>Access and facilities for people with disabilities must be designed in accordance with the BCA. Prior to the commencement of works, a certificate certifying compliance with this condition from an appropriately qualified person must be provided to the Certifying Authority.</p>	<p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p>	<p>Access Design Statement from access consultant provided as evidence– covers access for both Concert Hall and CLC.</p> <p>Accepted by the CA as evidences by issue of crown building certificates.</p>	Compliant
<b>MECHANICAL VENTILATION</b>				

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
B36	The premises must be ventilated in accordance with the BCA and AS1668.1 and AS1668.2.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020 Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020 Mechanical Services Design Compliance Certificates	Mechanical Services Design Compliance Certificates included as evidence for both the CLC and CH.	Compliant
B37	Details of any mechanical ventilation and/or air conditioning system complying with AS1668.1, AS1668.2, the BCA and relevant Australian Standards must be prepared by a suitably qualified person certified and certified in accordance with Clause A2.2(a)(iii) of the BCA, to the Certifying Authority prior to the commencement of the relevant works.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020 Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020 Mechanical Services Design Compliance Certificates	Mechanical Services Design Compliance Certificates included as evidence for both the CLC and CH.	Compliant
<b>MECHANICAL PLANT NOISE MITIGATION</b>				
B38	Details of noise mitigation measures for all mechanical plant are to be detailed on the construction drawings. Certification from an appropriately qualified acoustic engineer that the proposed measures will achieve compliance with the requirements of the NSW Noise Policy for Industry is required to be submitted to the Certifying Authority prior to the commencement of works.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020 Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020 ARUP – Mechanical plant noise assessment and mitigation, 19/02/20	ARUP – Mechanical plant noise assessment and mitigation document. References compliance with Condition B38.	Compliant
<b>SANITARY FACILITIES FOR DISABLED PERSONS</b>				
B39	The Applicant shall ensure that the provision of sanitary facilities for disabled persons complies with Section F2.4 of the BCA. Prior to the commencement of works, a certificate certifying compliance with this condition from an appropriately qualified person must be provided to the Certifying Authority.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020 Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020 Access Design Statement	Compliance with Part F2.4 has been verified in the Access Design Statement.	Compliant
<b>PART C DURING CONSTRUCTION</b>				
<b>DEMOLITION</b>				
C1	Demolition work must comply with <i>Australian Standard AS 2601-2001</i> The demolition of structures (Standards Australia, 2001). The work plans required by AS 2601-2001 must be accompanied by a written statement from a suitably qualified person that the proposals contained in the work plan comply with the safety requirements of the Standard. The work plans and the statement of compliance must be submitted to the Certifying Authority before the commencement of works.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020 Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020 NASS Demolition Statement, undated Demolition Plan, dated 15/1/2020	The NASS Demolition Statement has been prepared in accordance with Condition C1 and references methodology in compliance with AS2601. A Demolition Plan has been prepared for the project and forms part of the CEMP, dated 15/1/2020.	Compliant
<b>HOURS OF CONSTRUCTION</b>				
C2	Construction, including the delivery of materials to and from the site, may only be carried out between the following hours: (a) between 7.00 am and 6.00 pm, Mondays to Fridays inclusive; and (b) between 8.00 am and 1.00 pm, Saturdays.	Interview with Auditees 04/05/21 CEMP Complaints register current to 30/04/21	Construction hours, as per Condition C2 are documented in the CEMP. Exceptions to Condition C1 as per Conditions C3 and C4 are noted.	Compliant
C3	No work may be carried out on Sundays or public holidays.	Interview with Auditees 04/05/21 CEMP	Noted. Exceptions to Condition C2 as per Condition C4 are noted. Taylor and SOH advised no work is currently conducted on Sundays.	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		Complaints register current to 30/04/21		
C4	<p>Activities may be undertaken outside of these hours where:</p> <p>(a) the works are internal and undertaken within the wholly enclosed building; or</p> <p>(b) the delivery and removal of vehicles, plant or materials is via the underground loading dock within the Subject Site (in which case it may be undertaken on a 24-hours-a-day, 7-days-a-week basis during the construction of the development); or</p> <p>(c) the delivery and removal of vehicles, plant or materials (not via the underground loading dock under <b>condition C4(b)</b>) is required outside these hours by the Police or other public authorities, or it is determined that it would be hazardous to the general public (i.e. tourists, patrons or events in the forecourt/boardwalks), provided it is undertaken outside scheduled performance times at the Sydney Opera House (including not within 30 minutes before or after scheduled performances); or</p> <p>(d) required in an emergency to avoid the loss of life, damage to property or to prevent environmental harm.</p>	<p>Interview with Auditees 04/05/21</p> <p>CEMP</p> <p>Complaints register current to 30/04/21</p>	<p>Current working hours are Monday-Friday 24 Hrs, and Sat until 1:30pm. Working hours are documented in the CEMP, and are also conducted in accordance with Opera House contractual requirements.</p> <p>Working hours are communicated to contractors and subcontractors via the project induction.</p> <p>Provision for the allowance of out of hours works has been granted in the SSD approval due to the nature of the works and the location of the majority of works inside the building envelope. The CNVMP and noise assessments do not predict that noise management levels will be exceeded during the project.</p> <p>Internal works have occurred outside of the hours specified in C2 and C3 during the audit period. These works related to hazardous materials management and services tie in.</p> <p>1 x complaint regarding OOHW was received by the Project on 23/02/21. This was investigated but could not be attributed to Project works.</p>	Compliant
C5	Monthly notification of activities identified in <b>Condition C4</b> must be given to affected residents before undertaking the activities or as soon as is practical afterwards.	Letters and associated email transmittals to Bennelong residents, Sep 20, Oct 20, Nov 20, Dec 20, Jan 21, Feb 21, Mar 21, Apr 21 May 21.	Evidence of monthly notification to residents was provided as evidence.	Compliant
C6	<p>Rock breaking, rock hammering, sheet piling, pile driving and similar activities may only be carried out between the following hours:</p> <p>(a) 9.00 am to 12.00 pm, Monday to Friday;</p> <p>(b) 2.00 pm to 5.00 pm Monday to Friday; and</p> <p>(c) 9.00 am to 12.00 pm, Saturday.</p>	<p>Interview with Auditees 04/05/21</p> <p>Site inspection 04/05/21</p> <p>CEMP</p>	The activities listed in Conditions C6 have not occurred.	Not triggered
<b>IMPLEMENTATION OF MANAGEMENT PLANS</b>				
C7	The Applicant shall ensure that the requirements of all environmental management sub-plans required by Part B of this consent are implemented during construction.	<p>Appendix B</p> <p>Interview with Auditees 04/05/21</p> <p>Site inspection 04/05/21</p>	<p>An assessment of the implementation of the CEMP and Sub-Plans has been included in the scope of this Independent Audit. No non-compliances with selected mitigation measures as documented in project management plans were identified.</p> <p>Requirements of the CEMP and Sub-Plans are also assessed during weekly environmental inspections and internal environmental audit conducted by Taylor as part of their EMS requirements. Taylor advice no non-compliances have been identified during the project.</p>	Compliant
<b>CONSTRUCTION NOISE AND VIBRATION MANAGEMENT</b>				
C8	The development must be constructed with the aim of achieving the construction noise management levels detailed in the <i>Interim Construction Noise Guideline</i> (Department of Environment and Climate Change, 2009). All feasible and reasonable noise mitigation measures shall be implemented and any activities that could exceed the construction noise management levels shall be identified and managed in accordance with the <b>CEMP</b> and <b>CNVMP</b> .	<p>Interview with Auditees 04/05/21</p> <p>CNVMP</p> <p>CEMP</p> <p>Complaints register current to 30/04/21</p> <p>Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, 18/03/21, 03/03/21, 23/02/21, 02/02/21, 08/12/20, 27/11/20, 23/11/20, 03/11/20, 07/10/20, 25/09/20, July 20</p>	<p>Works are conducted in accordance with the CNVMP and working hours as defined in the SSD 8663 CoC.</p> <p>Section 6 of the CNVMP outlines the proposed noise monitoring program, and includes the installation of a noise logger on the external walls of Levels 4 and 9 of the Bennelong Apartments. The CNVMP had been updated in late 2020 to switch from continuous noise logging (which was influenced by non-project noise) to periodic attended noise monitoring. This monitoring is occurring and results are satisfactory.</p>	Compliant
C9	Any noise generated during the construction of the development must not be offensive noise within the meaning of the <i>Protection of the Environment Operations Act, 1997</i> or exceed approved noise limits for the Subject Site.	<p>Interview with Auditees 04/05/21</p> <p>CNVMP</p> <p>Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, 18/03/21, 03/03/21,</p>	<p>There has been no offensive noise generated during the project.</p> <p>The CNVMP had been updated in late 2020 to switch from continuous noise logging (which was influenced by non-project noise) to periodic attended noise monitoring. This monitoring is occurring and results are satisfactory.</p>	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		23/02/21, 02/02/21, 08/12/20, 27/11/20, 23/11/20, 03/11/20, 07/10/20, 25/09/20, July 20	1 x complaint received during the audit period was investigated and the noise could not be attributed to Project works.	
C10	Heavy vehicles and oversized vehicles must not que or idle on Macquarie Street awaiting access to the Subject Site.	Interview with Auditees 04/05/21 CNVMP Delivery and Crane Demand 26/04/21 Mobile dock website booking website. Complaints register current to 30/04/21	Sighted the crane and delivery demand register which tracks the booking of vehicles to site. This is then booked through the SOH online Mobile dock website booking system. The booking system ensures no queuing on Macquarie Street at the site entrance. The Gate House manages the potential impact of too many vehicles arriving at once. Engines must be turned off or trucks turned away.  <b>Observation: two complaints were received since March 2019 that related to vehicles parking on Macquarie Street. The auditees stated that neither related to heavy or oversized vehicles.</b>	Compliant
C11	The Applicant must schedule intra-day 'respite periods' for construction activities predicted to result in noise levels in excess of the "highly noise affected" levels, including the addition of 5 dB to the predicted levels for those activities identified in the Interim Construction Noise Guideline as being particularly annoying to noise sensitive receivers.	Interview with Auditees 04/05/21 CNVMP	NA	Not triggered
C12	If the noise from a construction activity is substantially tonal or impulsive in nature (as described in the NSW Noise Policy for Industry), 5 dB(A) must be added to the measured construction noise level when comparing the measured noise with the construction noise management levels.	Interview with Auditees 04/05/21 CNVMP	NA	Not triggered
C13	Vibration caused by construction at any residence or structure outside the subject site must be limited to: (a) for structural damage vibration to buildings (excluding heritage buildings), <i>British Standard BS 7385 Part 2-1993 Evaluation and Measurement for Vibration in Buildings</i> ; <i>NSW Government 19 Opera House Concert Hall &amp; Creative Learning Centre Department of Planning, Industry and Environment (SSD 8663)</i> (b) for structural damage vibration to heritage buildings, <i>German Standard DIN 4150 Part 3 Structural Vibration in Buildings Effects on Structure</i> ; and (c) for human exposure to vibration, the evaluation criteria presented in <i>British Standard BS 6842- Guide to Evaluate Human Exposure to Vibration in Buildings</i> (1Hz to 80 Hz) for low probability of adverse comment. These limits apply unless otherwise outlined in the <b>CNVMP</b> .	Interview with Auditees 04/05/21 CNVMP Technical Note from ARUP, dated 28/5/20	The CNVMP states there are no sources of vibration likely to give rise to adverse vibration impacts offsite, and that ' <i>while the concrete breakers generate high vibration at the point of impact, these levels will attenuate rapidly with distance due to the high mass foundations and substructures between the source and receptors</i> '.  While vibration impacts to offsite sources are documented as being unlikely in the CNVMP, the potential for vibration impacts to onsite sources, particularly heritage items within the SOH have not been addressed in the CNVMP, and therefore appropriate mitigation measures (i.e. vibration monitoring) for the protection of heritage items from potential vibration impacts have not been documented or implemented.  While a noise impact assessment was conducted for the project (concluding there will be no significant impact on sensitive receivers), a vibration impact assessment cannot be located. It is unclear whether vibration impacts have been assessed (on site or offsite).  Due to limited available evidence that the limits in Condition C13 have been met, additional information was requested during the audit.  Further information on offsite vibration impacts was provided by the acoustics consultant, ARUP, dated 28/5/20. The notes states: " <i>Details of the proposed construction methodology are given in the CNVMP. This document lists various items of equipment that are used for internal demolition, including handheld breakers and nibblers. The equipment is used for localised demolition works and would be operated in such a way that they would not cause any vibration damage to areas outside the immediate location where the tools are used. The works do not include any piling activities, or any other works expected to generate high levels of vibration. Arup have reviewed the CNVMP and concur with the conclusion in the plan that the levels of vibration generated during the works will have no adverse vibration impact on locations outside the site</i> ".	Compliant
<b>SITE PROTECTION AND WORKS</b>				
C14	Significant building fabric and building elements are to be protected during the works from potential damage. Protection systems must ensure historic fabric is not damaged or removed.	Interview with Auditees 04/05/21 Site inspection 04/05/21	Protection measures have been installed across the site – floor, walls, organ, mural on northern foyer. Items have been removed, e.g. chairs. All items listed in the Salvage Register for temp storage Leichardt. Includes date transported, photos of items removed etc.	Compliant
C15	The installation of new services shall be carried out in such a manner as to minimise damage to, or removal of, significant fabric.	Interview with Auditees 04/05/21 Site inspection 04/05/21	New services observed being installed on the day of the inspection. These are being cut in behind existing or new panels. Panels that are temporarily removed are stored on or off site in a temporary warehouse in a protected manner). Sighted Salvage Register which	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		Salvage Register 300906	tracks each item's removal (date recorded, date removed, source location, drawing reference, photo, storage location, unique identifier). Fabric reinstalled or retained off site in perpetuity. No issues observed.	
<b>SALVAGE OF SIGNIFICANT BUILDING FABRIC</b>				
C16	Significant building fabric and elements approved to be removed are to be carefully removed, catalogued, safely stored and able to be readily reinstated.	Interview with Auditees 04/05/21 Site inspection 04/05/21 Salvage Register 300906	Items removed from the site have been documented in a Salvage Register and sent for temporary storage in a warehouse in Leichardt. The register includes information such as the date transported, and photos of items removed etc.	Compliant
<b>RE-USE OF EXISTING SEATING</b>				
C17	To avoid unnecessary wastage, as much of the removed seating as possible is to be used in the new position.	Interview with Auditees 04/05/21 Site inspection 04/05/21 Salvage Register 300906	Sighted Salvage Register which tracks each item's removal (date recorded, date removed, source location, drawing reference, photo, storage location, unique identifier). The seats consist of plywood shells and upholstered backing. 30% of seating removed is required to be fire treated to meet BCA requirements prior to use in the new concert hall.  Seating had not been replaced at the time of this audit so has been marked as 'not triggered'.	Not triggered
<b>WASTE CLASSIFICATION</b>				
C18	The Applicant must ensure that all waste generated by the development is classified in accordance with the EPA's <i>Waste Classification Guidelines 2009</i> and disposed of at a facility that may lawfully accept that waste.	Taylor Waste and Recycling Register 210423 Bingo (Ironmark) Monthly Waste Reports current to April 2021 Bingo (Ironmark) Waste Management Plan extract Pure waste register (ACM only) October 20 - April 21. Waste dockets SUEZ Elizabeth Drive (various)	All materials are pre-classified under the Waste Classification Guidelines as General Solid Waste or Special Waste.  Taylor have prepared as Waste and recycling Register has been prepared for the project and sorts wastes into streams including mixed waste, concrete and brick, carpet etc. General and recyclable waste is collected by Bingo (Ironmark) Waste Services and docket numbers are referenced.  Waste dockets were provided as evidence by month, as confirmation that waste removed from the site was received at the waste facility. Bingo have identified each of the receiving facilities in their Waste Management Plan. The facilities are lawfully permitted to receive the wastes generated by the Project.  Bingo monthly waste report calculates the total waste recycled and disposed to landfill.  Pure carry out the ACM disposal. Tip dockets for the material were sighted  Asbestos Waste is being directed to SUEZ Elizabeth Drive. The facility is lawfully permitted to receive the waste.	Compliant
<b>ASBESTOS AND HAZARDOUS WASTE REMOVAL</b>				
C19	Hazardous and/or industrial waste arising from the demolition activities must be removed and/or transported in accordance with the requirements of SafeWork NSW.	Pure waste register (ACM only) October 20 - April 21. Waste dockets SUEZ Elizabeth Drive (various) Safework NSW Notification to remove asbestos current to 2023 Pure EPA transport licence (EPL 20110)	Asbestos waste generated from the project is disposed at the SUEZ Elizabeth Kemps Creek waste facility.  SafeWork NSW Notification to remove asbestos was sighted. It remains current to 2023.  Licensed asbestos removalist have been engaged to remove and transport asbestos from the project. The removalist's EPA transport licence was sighted and documentation stating that asbestos waste from the project will be tracked using EPA's waste locate online tracking system.  Non-friable asbestos has been identified in various locations, including mastic sealant between tiled concrete slabs. Refer response to CoC C18 regarding disposal.	Compliant
<b>ACOUSTIC DESIGN</b>				

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
C20	The proposed alterations must not affect the existing acoustic integrity of the building in relation to the control of noise emissions from the premises.	<p>Interview with Auditees 04/05/21</p> <p>Sydney Opera House Building Renewal Noise Impact Assessment for DA3 - SSD 8663, Arup, 15/05/18</p> <p>ARUP – Mechanical plant noise assessment and mitigation, 19/02/20</p>	<p>The timing of this condition is not explicit, only that this is required to be satisfied during construction (which is an extended period). The wording suggests that this relates to implementation of measures relating to noise attenuation or amplification (or both) and, therefore, likely to occur later in the construction program, but this is not clearly defined.</p> <p>The noise and vibration technical report from the EIS stated that</p> <ul style="list-style-type: none"> <li>- <i>for the CLC: Predictions to each receiver location which allow for open doors are less than 41 dBLA10, which is still more than 10 dB below the 'worst case' custom night time LA90 background noise levels at each location.... No significant impact on the surroundings is therefore expected from the proposed activities in the CLC.</i></li> <li>- <i>The concert hall will be undergoing a significant internal refurbishment as part of the project. Whilst there will be internal changes to improve the acoustic and operational conditions, no major changes are planned to the structural envelope of the venue. There will remain a continuous double skin to the Concert Hall which will serve to reduce noise intrusion into this extremely noise sensitive space. These constructions will be sufficient to control noise breakout to avoid any issues with noise affecting any residential receivers.</i></li> </ul> <p>ARUP – Mechanical plant noise assessment and mitigation document. References compliance with Condition B38. It states that new plant installed on the Project will result in noise emissions significantly lower than the applicable criteria in the NPI.</p> <p>Evidence provided indicates that the Project is being constructed in accordance with the EIS. The Auditees advise that the greater risk is from noise penetration into the facility, rather than vice versa.</p>	Compliant
C21	No additional equipment may be installed or changes made to the acoustic design unless certified by a suitably qualified acoustic consultant that the equipment will not increase noise emissions from building.	<p>Interview with Auditees 04/05/21</p> <p>Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020</p> <p>Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020</p> <p>Sydney Opera House Building Renewal Noise Impact Assessment for DA3 - SSD 8663, Arup, 15/05/18</p> <p>ARUP – Mechanical plant noise assessment and mitigation, 19/02/20</p>	<p>ARUP – Mechanical plant noise assessment and mitigation document. References compliance with Condition B38. It states that new plant installed on the Project will result in noise emissions significantly lower than the applicable criteria in the NPI.</p>	Compliant
<b>SAFework NSW REQUIREMENTS</b>				
C22	To protect the safety of work personnel and the public, the work site shall be adequately secured to prevent access by unauthorised personnel, and work shall be conducted at all times in accordance with relevant SafeWork NSW requirements.	<p>SOH Door Register</p> <p>Site inspection 04/05/21</p> <p>Taylor Project WHS Plan, 21/03/21</p> <p>Interview with auditees 04/05/21</p> <p>Taylor incident register (Hammertech) current to 04/05/21</p> <p>Letter, SafeWork to Taylor 25/03/21</p>	<p>Security required to access the building during construction includes electronic card access, induction, induction register.</p> <p>A Doors Register is maintained and checklist completed M-F. Access to the building is shared with common space during the project. Appropriate signage is displayed on all entrance doors to the project site.</p> <p>The Taylor WHS Plan describes how works will be conducted in accordance with SafeWork NSW requirements.</p> <p>1 x incident that occurred on 24/03/21, involving potential exposure of a worker to ACM, was reported to SafeWork. SafeWork elected not to attend site or further investigate. Its instruction for Taylor to investigate and retain records. This was completed and the investigation determined that whilst exposure may have occurred the potential was very low. The remaining materials were removed under asbestos conditions.</p>	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
<b>GROUNDWATER</b>				
C23	The Applicant is required to ensure untreated groundwater is not discharged to Sydney Harbour as a result of any excavation for the project, including any excavation into the bedrock associated with the new lift core.	Interview with Auditees 04/05/21	Lift 30 is not designed to penetrate the concrete base slab/foundation or bedrock – suspended construction.	Not triggered
<b>HOARDING/FENCING REQUIREMENTS</b>				
C24	The following hoarding requirements must be complied with: (a) no third-party advertising is permitted to be displayed on the subject hoarding/fencing; and (b) the removal of all graffiti from any construction hoarding/fencing or the like within the construction area within 48 hours of its application.	Interview with Auditees 04/05/21 Site inspection 04/05/21	No advertising displayed and no graffiti identified. Security patrols 24/7.	Compliant
<b>COVERING OF LOADS</b>				
C25	All vehicles involved in the excavation and/or demolition process and departing from the property with materials, spoil or loose matter must have their loads fully covered before entering the public roadway.	Interview with Auditees 04/05/21 Site inspection 04/05/21 Auditee response to RFI, 13/05/21	Photo provided of covered Bingo/Ironmark truck in response to the RFI raised by the auditor. No date was provided on the photo / file. Photo indicates that the load is secured.	Compliant
<b>VEHICLE CLEANSING</b>				
C26	Prior to the commencement of work, suitable measures are to be implemented to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site. It is an offence to allow, permit or cause materials to pollute or be placed in a position from which they may pollute waters.	Interview with Auditees 04/05/21 Site inspection 04/05/21	Whole site is sealed, therefore there is very limited risk of materials being tracked onto public roadways. SOH has a sweeper available for use as required to keep public access areas clean.	Compliant
<b>WASTE MANAGEMENT</b>				
C27	Notwithstanding the Waste Management Plan referred to in Condition B32, the Applicant must ensure that: (a) construction waste should be managed generally in accordance with the EPA's brochure entitled "Know your responsibilities: managing waste from construction sites" and the EPA's Waste Classification Guidelines Part 1: Classifying Waste 2009; (b) all waste generated by the development is treated and/or disposed of at a facility that has sufficient capacity to and may lawfully accept that waste; (c) waste (including litter, debris or other matter) is not caused or permitted to enter the waters of Sydney Harbour; (d) any vehicle used to transport waste or excavation spoil from the site is covered before leaving the premises; (e) the wheels of any vehicle, trailer or mobilised plant leaving the site and cleaned of debris prior to leaving the premises; and (f) concrete waste and rinse water are not disposed of on the site and are not caused or permitted to enter the waters of Sydney Harbour.	Taylor Waste and Recycling Register 210423 Bingo (Ironmark) Monthly Waste Reports current to April 2021 Bingo (Ironmark) Waste Management Plan extract Pure waste register (ACM only) October 20 - April 21. Waste docket SUEZ Elizabeth Drive (various) Interview with Auditees 04/05/21 Site inspection 04/05/21 Auditee response to RFI, 13/05/21	All materials are pre-classified under the Waste Classification Guidelines as General Solid Waste or Special Waste. Taylor have prepared as Waste and recycling Register has been prepared for the project and sorts wastes into streams including mixed waste, concrete and brick, carpet etc. General and recyclable waste is collected by Bingo (Ironmark) Waste Services and docket numbers are referenced. Waste dockets were provided as evidence by month, as confirmation that waste removed from the site was received at the waste facility. Bingo have identified each of the receiving facilities in their Waste Management Plan. The facilities are lawfully permitted to receive the wastes generated by the Project. Bingo monthly waste report calculates the total waste recycled and disposed to landfill. Pure carry out the ACM disposal. Tip dockets for the material were sighted Asbestos Waste is being directed to SUEZ Elizabeth Drive. The facility is lawfully permitted to receive the waste. Whole site is sealed, therefore there is very limited risk of materials being tracked onto public roadways. SOH has a sweeper available for use as required to keep public access areas clean. Photo provided of concrete waste management in response to the RFI raised by the auditor. No date was provided on the photo / file. Photo indicates appropriate management.	Compliant
<b>STOCKPILE MANAGEMENT</b>				
C28	The Applicant must ensure that: (a) stockpiles do not exceed 4 metres in height;	Interview with Auditees 04/05/21	There are no stockpiles located on the site.	Not triggered

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(b) stockpiles are constructed and maintained to prevent cross contamination; and (c) suitable erosion and sediment controls are in place for stockpiles.	Site inspection 04/05/21		
<b>DUST CONTROL MEASURES</b>				
C29	Adequate measures shall be taken to prevent dust from affecting the amenity of the neighbourhood during construction. In particular, the following measures should be adopted:  (a) physical barriers shall be erected at right angles to the prevailing wind direction or shall be placed around or over dust sources to prevent wind or activity from generating dust emissions; (b) earthworks and scheduling activities shall be managed to coincide with the next stage of development to minimise the amount of time the site is left cut or exposed; (c) all materials shall be stored or stockpiled at suitable locations and stockpiles shall be maintained at manageable sizes which allow them to be covered, if necessary, to control emissions of dust and/or VOCs/odour; (d) the surface should be dampened slightly to prevent dust from becoming airborne but should not be wet to the extent that run-off occurs; (e) all vehicles carrying spoil or rubble to or from the site shall at all times be covered to prevent the escape of dust or other material; (f) all equipment wheels shall be washed before exiting the site using manual or automated sprayers and drive-through washing bays; (g) gates shall be closed between vehicle movements and shall be fitted with shade cloth; and (h) cleaning of footpaths and roadways shall be carried out regularly.	Interview with Auditees 04/05/21 Site inspection 04/05/21	External works are negligible so the potential for dust is negligible. Some of these controls are not relevant to the works being undertaken.  SOH street sweeper available for use as required.  Streets and surrounding paved areas were clean at the time of the audit.  Evidence of vehicles with loads covered was sighted (photographic evidence) during the audit.  Dust emissions are unlikely to be an issue on the project due to the enclosed nature of the works, with the majority of works occurring inside the building envelope. There are no dust-generating activities scheduled to occur outside of the building. There are no earthworks included in the scope of the project. There are no stockpiles located on the site. There is no unsealed ground or potential for dust generation from the ground surface outside the building.  The use of a wheel wash on the project is not considered necessary.	Compliant
<b>NO OBSTRUCTION OF THE PUBLIC WAY</b>				
C30	The public way must not be obstructed by any materials, vehicles, refuse skips or the like, under any circumstances. Non-compliance with this requirement will result in the issue of a notice by the Planning Secretary to stop all work on site.	Interview with Auditees 04/05/21 Site inspection 04/05/21	Construction compound approved in the EIS. No obstruction to the public way identified.	Compliant
<b>DAMAGE TO THE PUBLIC WAY</b>				
C31	Any damage to the public way, including trees, footpaths, kerbs, gutters, road carriageway and the like, must immediately be made safe and functional by the Applicant.	Interview with Auditees 04/05/21 Site inspection 04/05/21	No damage to the public way reported, or observed during the audit.	Compliant
<b>CONTACT TELEPHONE NUMBER</b>				
C32	The Applicant shall ensure that the 24-hour contact telephone number is continually attended by a person with authority over the works for the duration of the development.	1300 382 692 Interview with Auditees 04/05/21 Site inspection 04/05/21	The 1300 number is directed to the building operations switchboard. The 1300 number was tested during the audit and found to be attended.  The Taylor Senior Project Manager would be contacted should the issue need to be referred from building operations via a paging service.  The number is displayed on the Site Notice: 1300 382 692.	Compliant
<b>WATER QUALITY</b>				
C33	All works should be undertaken in a manner that ensures the protection of the water quality objectives and environmental values for Sydney Harbour estuarine waters in accordance with the following guideline documents:  (a) NSW Water Quality Objectives; and (b) The Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000) for the environmental values under the ANZECC guidelines.	CEMP / Spill Response Procedure Site inspection 04/05/21 Interview with Auditees 04/05/21 Induction proforma SE-F-11	Taylor have established an external compound to house the crane used to lift materials into the top level of the concert hall. The crane is placed within a bunded area. A Manatau (telehandler) is also located on the site which has its own bunded area should a spill or leak of fuel or hydraulic fluid occur.	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		Induction register (Hammertech)	<p>The external compound is sealed with an impervious material in addition to the bunds provided for plant. Spill kits were sighted.</p> <p>The floor of the compound is cleaned regularly and runoff is then directed to the SOH stormwater system via a GPT.</p> <p>A spill response procedure has been prepared for the site and is included as Appendix B to the CEMP.</p> <p>The induction proforma includes measures regarding spill prevention and response, among other items.</p> <p>Approximately 1200 people have been inducted to date.</p>	
<b>APPROVED PLANS TO BE ON-SITE</b>				
C34	A copy of the approved and certified plans, specifications and documents incorporating conditions of approval and certification shall be kept on the Site at all times and shall be readily available to any officer of the Department, Council or the Certifying Authority.	Interview with Auditees	<p>Paper copies of plans available on site, and soft copies available on Aconex.</p> <p>The project is being constructed in accordance with the stamped plans, as verified by the Certifying Authority and suitably qualified and experienced specialists engaged on the project.</p>	Compliant
<b>SITE NOTICE</b>				
C35	<p>A site notice(s) shall be prominently displayed at the boundaries of the Site for the purposes of informing the public of project details including, but not limited to the details of the Builder, Certifying Authority and Structural Engineer. The notice(s) is to satisfy all but not be limited to, the following requirements:</p> <p>(a) the notice is to be able to be read by the general public;</p> <p>(b) the notice is to be rigid, durable and weatherproof and is to be displayed throughout the works period;</p> <p>(c) the approved hours of work, the name of the site/project manager, the responsible managing company (if any), its address and 24-hour contact phone number for any inquiries, including construction/noise complaint are to be displayed on the site notice; and</p> <p>(d) the notice(s) is to be mounted at eye level on the perimeter hoardings/fencing and is to state that unauthorised entry to the Site is not permitted.</p>	Site inspection 04/05/21	A Site Notice was displayed at the site at the time of the audit and complied with the requirements of Condition C35.	Compliant
<b>BUNDING</b>				
C36	The Applicant shall store all chemicals, fuels and oils used on-site in appropriately bunded areas in accordance with the requirements of all relevant Australian Standards, EPL requirements (if active) and/or EPA's <i>Storing and Handling Liquids: Environmental Protection – Participants Handbook</i> .	<p>Site inspection 04/05/21</p> <p>Interview with Auditees 04/05/21</p> <p>CEMP / Spill Response Procedure</p> <p>Induction proforma SE-F-11</p> <p>Induction register (Hammertech), current to 03/05/21</p>	<p>No bulk fuels or liquids stored on site.</p> <p>A small bunded cage was used for jerry cans of fuels and oils for the telehandler.</p> <p>Paints are stored in a designated cabinet internal to the building.</p> <p>A temporary bund houses the crane.</p> <p>The crane is refueled and maintained off site where possible. A mini tanker is used periodically to refuel telehandler or crane when not sent off site.</p> <p>A Spill Response Procedure has been prepared.</p>	Compliant
<b>SELECTION OF APPROPRIATE TRADESPEOPLE</b>				
C37	All work to, or affecting, significant fabric shall be carried out by suitably qualified tradespersons with practical experience in construction, conservation, and restoration of similar heritage structures, materials and construction methods.	<p>Interview with Auditees 04/05/21</p> <p>ProcurePoint evaluation scoresheet, Joinery 17/02/20</p> <p>Induction record (Hammertech) – electrical tradesperson</p>	ProcurePoint is used to manage data from the procurement process. All procurement was undertaken prior to commencement. This was a key part of award of the project to Taylor. An evaluation scoresheet is utilised prior to the engagement of tradespersons and documents prior projects, delivery capability and experience. The evidence sighted	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
			indicates that suitably qualified and experienced organizations were engaged. Individual's tickets for certain works are checked upon the induction of said individual and retained.	
<b>NOMINATED HERITAGE CONSULTANT</b>				
C38	The Nominated Heritage Consultant is to regularly inspect the site and provide ongoing advice to the contractor representative undertaking the works for the duration of construction to ensure that there is no unapproved removal of elements, significant fabric is not damaged and that all work is being carried out in accordance with the conditions of this consent.	Interview with Auditees 04/05/21 Design 5 Heritage Inspection Notes No. 18, 19, 20, 21 (Jan – April 21).	Heritage Consultant nominated: Alan Croker, Design 5 Architects. <b>Observation: Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 are verifying that all work is being carried out in accordance with the conditions of this consent (as required by this condition). The inspections appear to be limited to checking that there is no unapproved removal of elements, significant fabric is not damaged (which are requirements of the consent). The Inspection Notes identify actions and areas of improvement. Taylor provided email responses to the items raised in the inspections. The auditor observes that the Inspection Notes and Taylor's responses do not enable clear reconciliation of the significance of the deficiencies, the recommended actions and timing by which each should be addressed, nor the actions taken to resolve identified deficiencies and the dates by which the actions were completed.</b>	Compliant
<b>SITE CONTAMINATION ISSUES DURING CONSTRUCTION</b>				
C39	Should any new information come to light during demolition or construction works which has the potential to alter previous conclusions about site contamination then the Applicant must be immediately notified and works must cease. Works must not recommence on site until the consultation is made with the Department.	Interview with Auditees 04/05/21 Hazardous Materials Register, V1.23 (feb 21) Taylor incident register (Hammertech) current to 04/05/21 Letter, SafeWork to Taylor 25/03/21	The Hazardous Materials Register is a living document which enables the identification and tracking of the materials. Once removed the materials register is updated to reflect this.  1 x incident that occurred on 24/03/21, involving potential exposure of a worker to ACM, was reported to SafeWork. SafeWork elected not to attend site or further investigate. Its instruction for Taylor to investigate and retain records. This was completed and the investigation determined that whilst exposure may have occurred the potential was very low. The remaining materials were removed under asbestos conditions.  This unexpected find did not alter previous conclusions about site contamination.	Not triggered
<b>PART D PRIOR TO OCCUPATION OR COMMENCEMENT OF USE</b>				
<b>PROTECTION OF PUBLIC INFRASTRUCTURE</b>				
D1	Unless the Applicant and the applicable authority agree otherwise, the Applicant must:  (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the development; and  (b) relocate, or pay the full costs associated with relocating any infrastructure that needs to be relocated as a result of the development.			
<b>FIRE SAFETY CERTIFICATION</b>				
D2	Prior to occupation or commencement of the use, a <b>Fire Safety Certificate</b> shall be obtained for all the Essential Fire or Other Safety Measures forming part of this consent. A copy of the Fire Safety Certificate must be submitted to the relevant authority and be prominently displayed in the building.			
<b>STRUCTURAL INSPECTION CERTIFICATE</b>				
D3	A <b>Structural Inspection Certificate</b> or a <b>Compliance Certificate</b> must be submitted to the satisfaction of the Certifying Authority prior to the occupation or commencement of the use. A copy of the Certificate with an electronic set of final drawings (contact approval authority for specific			

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<p>electronic format) shall be submitted to the approval authority and the Council after:</p> <p>(a) the site has been periodically inspected and the Certifier is satisfied that the structural works is deemed to comply with the final design drawings; and</p> <p>(b) the drawings listed on the Inspection Certificate have been checked with those listed on the final Design Certificate/s.</p>			
<b>NOMINATED HERITAGE CONSULTANT</b>				
D4	<p>Prior to occupation or commencement of use, the Applicant shall provide a report to the Planning Secretary and the Heritage Council prepared by the Nominated Heritage Consultant certifying all heritage works have been carried out in accordance with the relevant terms of this consent outlined in <b>condition A2</b>.</p>			
<b>ECOLOGICALLY SUSTAINABLE DEVELOPMENT</b>				
D5	<p>Prior to the occupation or commencement of the use, evidence shall be submitted to the Certifying Authority demonstrating compliance with the recommendations and principles highlighted within the Sustainable Design Report – Building Renewal Projects – Concert Hall and Creative Learning Centre (SSD 8663), prepared by Cundall, dated 24 April 2018 (see <b>condition B30</b>).</p>			
<b>SANITARY FACILITIES FOR DISABLED PERSONS</b>				
D6	<p>Prior to the occupation or commencement of the use, details must be provided to the Certifying Authority demonstrating that the provision of sanitary facilities for disabled persons within the premises complies with Section F2.4 of the BCA and <b>condition B39</b>.</p>			
<b>WASTE AND RECYCLING COLLECTION</b>				
D7	<p>Prior to the occupation or commencement of the use, the building owner must ensure that there is a contract with a licensed contractor for the removal of all trade waste. No garbage is to be placed on the public way e.g. the roadways, footpaths, plazas, and reserves at any time.</p>			
<b>ACOUSTIC COMPLIANCE</b>				
D8	<p>Prior to the occupation or commencement of the use, evidence shall be submitted to the Certifying Authority demonstrating compliance with all noise mitigation measures required under condition B38 and to ensure the development achieves compliance with the requirements of the NSW Noise Policy for Industry and other guidelines applicable to the development.</p>			
<b>MECHANICAL VENTILATION</b>				
D9	<p>Following completion, installation and testing of all the mechanical ventilation systems, the Applicant shall provide evidence to the satisfaction of the Certifying Authority, prior to the occupation or commencement of the use, that the installation and performance of the mechanical systems complies with:</p> <p>(a) the BCA;</p> <p>(b) <i>Australian Standard AS1668</i> and other relevant codes;</p> <p>(c) the development consent and any relevant modifications; and,</p>			

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	(d) any dispensation granted by the New South Wales Fire Brigade.			
<b>PART E POST OCCUPATION OR DURING USE</b>				
<b>ANNUAL FIRE SAFETY CERTIFICATE</b>				
E1	The owner of the building shall certify to Council or the relevant authority every year that the essential services installed in the building for the purposes of fire safety have been inspected and at the time of inspection are capable of operating to the required minimum standard. This purpose of this condition is to ensure that there is adequate safety of persons in the building in the event of fire and for the prevention of fire, the suppression of fire and the prevention of spread of fire.			
<b>CREATIVE LEARNING CENTRE – USE</b>				
E2	The Creative Learning Centre is not to be used for private events or functions, unless associated with performances and events in the Opera House venues. When the Creative Learning Centre is in use for performances and events associated with Opera House venues, the doors must remain closed after 8 pm.			
<b>CREATIVE LEARNING CENTRE – HOURS OF OPERATION</b>				
E3	The hours of operation of the Creative Learning Centre are as follows:  (a) 7.00 am to 1.30 am seven-days-a-week for use relating to performances and events associated with Opera House venues; and  (b) 24-hours-a-day, 7-days-a-week for use relating to the Children, Families and Creative Learning Program.			
<b>CREATIVE LEARNING CENTRE – MAXIMUM PATRON CAPACITY</b>				
E4	The maximum number of persons (including staff, patrons and performers) permitted in the Creative Learning Centre at any one time is 150 persons.			
E5	Management is responsible for ensuring the number of patrons in the premises does not exceed the approved capacity.			
<b>WASTE MANAGEMENT</b>				
E6	The Applicant is required to identify and implement feasible and reasonable opportunities for the re-use and recycling of waste, including food waste.			
<b>INTERPRETATION STRATEGY</b>				
E7	Within six months of the completion of works, the Applicant shall submit to the Department an Interpretation Strategy. The Interpretation Strategy shall be prepared in consultation with the nominated heritage consultant ( <b>Condition B24</b> ) and Heritage Council (or delegate), and shall address the areas to be modified by the proposed works and the alterations that have occurred.  A copy must be submitted to the Secretary and Certifying Authority. The works outlined in the Heritage Interpretation Strategy must be undertaken within one year of the completion of works.			
<b>CONSERVATION MANAGEMENT PLAN</b>				



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
E8	Within one year from the completion of works, the Applicant shall submit to the Heritage Council for approval an updated Conservation Management Plan for the Opera House, which is to address, inter alia, the "at rest" mode developed for the Concert Hall. A copy shall be provided to the Planning Secretary.			
<b>ACOUSTIC COMPLIANCE</b>				
E9	The Applicant shall ensure the use of the premises is consistent with and incorporates all relevant recommendations and noise and vibration mitigation measures outlined in the 'Noise Impact Assessment' Rev B, prepared by Arup, dated 20 December 2018.			
<b>NOISE MONITORING</b>				
E10	If directed by the Planning Secretary as per <b>condition A3</b> , the Proponent shall undertake noise monitoring to determine impacts on receivers. At the discretion of the Planning Secretary, suitable attenuation measures may be required to be implemented to minimise impacts.			

## **APPENDIX B – AUDIT TABLE EPBC 2017/7955**

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
<b>ANNEXURE A- CONDITIONS OF APPROVAL</b>				
<b>PART A- Conditions Specific to the Action</b>				
1	To minimise the impacts of the action on protected matters, the approval holder must comply with conditions A25, B17-19, B24-B25, B29, C16-C17, C38, D4 and E7 of the NSW development consent, as in force or existing from time to time, where those conditions relate to avoiding, mitigating, offsetting, managing, recording or reporting on impacts to protected matters.	SSD 8663 Audit Table, Conditions A25, B17-19, B24-B25, B29, C16-C17, C38, D4 and E7	A25 – not triggered B17-B19 – compliant B24-B25 – compliant (with observation – Refer response to CoC B24) B29 – compliant C16 – compliant, C17 – not triggered C38 – compliant (with observation – Refer response to CoC C38) D4 & E7 – not triggered	Compliant
2	To minimise the impacts of the action on protected matters, the approval holder must notify the Department in writing of any proposed changes to the NSW development consent for which condition 1 applies within 10 business days of such a change being approved by the NSW Government.	Interview with Auditees	No modification to the consent has been sought.	Not triggered
3	To mitigate the impacts of the action on protected matters, the approval holder must, during construction: i. Display information about the evolution of the design and fabric of the building as a result of the action, in publicly accessible areas.	Interview with auditees 04/05/21 Site inspection 04/05/21 SOH project website	Hoarding includes photos of the history of the Opera House. 'Our Story' has been provided on the SOH website. Includes information on the Decade of Renewal.	Compliant
	ii. Provide for permanent information accessible through the Sydney Opera House website as an online archival record of the building and the renewal program.	SOH project website	'Our Story' has been provided on the SOH website. Includes information on the Decade of Renewal. Link to the planning approvals provided. The Google Cultural Institute provides information about the history of the building. A Heritage Interpretation Strategy was prepared for a previous EPBC Approval.	Compliant
4	To manage the impacts of the action on protected matters, the approval holder must provide copies of the documents required by conditions A25, B19, B29, D4 and E7 of the NSW development consent to the Department for information.	SSD 8663 Audit Table, Conditions A25, B19, B29, D4 & E7 Email SOH to DAWE 31/07/20	A25 – <b>Observation: Submission of the Interpretation Strategy has not been submitted to DAWE as yet, despite it being submitted to the Department on 22/01/21. The auditor notes that there is no specific timing for submission within this condition.</b> B19 - compliant B29 – <b>Observation: On 31/07/20 SOH advised DAWE that the Archival Record which contains voluminous amounts of detailed (and potentially sensitive) information about the Opera House could not be provided due to the inability to restrict access under Freedom of Information legislation.</b> D4 & E7 - not triggered	Compliant
<b>PART B- Standard Administrative Conditions</b>				
<b>Notification of the date of commencement of the action</b>				

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
5	The approval holder must notify the Department in writing of the date of commencement of the action within 10 business days after the date of commencement of the action.	Letter from DAWE to SOH, dated 10/3/20	Letter from DAWE to SOH, dated 10/3/20 confirms receipt of letter from SOH, dated 5/3/20 providing notification of commencement of the action Sydney Opera House Building Renewal Program – Concert Hall.  Letter provided within required timeframe.	Compliant
<b>Compliance records</b>				
6	The approval holder must maintain accurate and complete compliance records.	Evidence referred to elsewhere in Appendices A, B, C, D.	As demonstrated throughout evidence provided during this audit.	Compliant
7	If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request.  Note: Compliance records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, and or used to verify compliance with the conditions. Summaries of the result of an audit may be published on the Department’s website or through general media.	Interview with Auditees 04/05/21	No requests for evidence made.	Not triggered
<b>Annual compliance reporting</b>				
8	The approval holder must prepare a compliance report for each 12-month period following the date of commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:  a. publish each compliance report on the website within 60 business days following the relevant 12 month period;  Note: Compliance reports may be published on the Department’s website.	EPBC Approval  Letter from DAWE to SOH, dated 10/3/20  EPBC Approval 2017/7955 Annual Compliance Report Period: 26 February 2020 to 25 February 2021, dated 03/05/21  <a href="https://www.sydneyoperahouse.com/content/dam/pdfs/our-story/20210503%20EPBC%202017_7955%20Annual%20Report%20FINAL_Signed.pdf">https://www.sydneyoperahouse.com/content/dam/pdfs/our-story/20210503%20EPBC%202017_7955%20Annual%20Report%20FINAL_Signed.pdf</a>  Email, SOH to DAWE, 03/05/21	EPBC Approval available on the project website.  Letter from DAWE states the first Annual Compliance Report is due by 25/5/21.  The Compliance Report was completed on 03/05/21, covering the period 26/02/20 – 25/02/21. The report is not redacted. Notification was provided on 03/05/21.	Compliant
	b. notify the Department by email that a compliance report has been published on the website and provide the weblink for the compliance report within five business days of the date of publication;	As above	As above	
	c. keep all compliance reports publicly available on the website until this approval expires;	As above	As above	
	d. exclude or redact sensitive ecological data from compliance reports published on the website; and	As above	As above	
	e. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication.	As above	As above	
<b>Reporting non-compliance</b>				

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
9	The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify: a. any condition which is or may be in breach;	Email SOH to DAWE 31/07/20	<b>Observation: At the last audit it was identified that there was a non-compliance with condition 4. On 31/07/20, SOH wrote to DAWE advising of the issue and taking the position that this was not a non-compliance. The notification did however provide details on the <a href="#">compliance</a> issue in accordance with this condition.</b>  No incidents have been reported or known to have occurred.	Not triggered
	b. a short description of the incident and/or non-compliance; and	As above.	As above.	Not triggered
	c. the location (including co-ordinates), date, and time of the incident and/or non-compliance. In the event the exact information cannot be provided, provide the best information possible.	As above.	As above.	Not triggered
10	The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying: a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;	Email SOH to DAWE 31/07/20	<b>Observation: At the last audit it was identified that there was a non-compliance with condition 4. On 31/07/20, SOH wrote to DAWE advising of the issue and taking the position that this was not a non-compliance. The notification did however provide details on the <a href="#">compliance</a> issue in accordance with this condition.</b>  No incidents have been reported or known to have occurred.	Not triggered
	b. the potential impacts of the incident or non-compliance; and	As above.	As above.	Not triggered
	c. the method and timing of any remedial action that will be undertaken by the approval holder.	As above.	As above.	Not triggered
<b>Independent audit</b>				
11	The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.	Interview with auditees 04/05/21	No audit requested, though this audit will be provided by the Department to meet this condition.	Not triggered
12	For each independent audit, the approval holder must: a. provide the name and qualifications of the independent auditor and the draft audit criteria to the Department;	As above.	As above.	Not triggered
	b. only commence the independent audit once the audit criteria have been approved in writing by the Department; and	As above.	As above.	Not triggered
	c. submit an audit report to the Department within the timeframe specified in the approved audit criteria.	As above.	As above.	Not triggered
13	The approval holder must publish the audit report on the website within 10 days of receiving the Department's approval of the audit report and keep the audit report published on the website until the end date of this approval.	As above.	As above.	Not triggered
<b>Completion of the action</b>				
14	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Interview with auditees 04/05/21	The action was not complete at the time of the audit.	Not triggered

# APPENDIX C – AUDIT TABLE S60/2020/010

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status																																																				
<b>APPROVED DEVELOPMENT (Except as amended by the conditions of this approval)</b>																																																								
1	<p>All work shall comply with the information contained within architectural drawings prepared by ARM Architecture and Tonkin Zulaikha Greer Architects as listed below:</p> <table border="1" data-bbox="329 436 1202 1917"> <thead> <tr> <th data-bbox="329 436 430 604">Dwg No</th> <th data-bbox="430 436 997 604">Dwg Title</th> <th data-bbox="997 436 1124 604">Date</th> <th data-bbox="1124 436 1202 604">Rev</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="329 611 1202 667"><b>Project Name: Concert Hall Renewal Project</b></td> </tr> <tr> <td data-bbox="329 667 430 779">DA0000</td> <td data-bbox="430 667 997 779">Cover Sheet &amp; Architectural Drawing Schedule</td> <td data-bbox="997 667 1124 779">05/08/2019</td> <td data-bbox="1124 667 1202 779">F</td> </tr> <tr> <td data-bbox="329 779 430 890">DA0100</td> <td data-bbox="430 779 997 890">Location Plan</td> <td data-bbox="997 779 1124 890">05/08/2019</td> <td data-bbox="1124 779 1202 890">F</td> </tr> <tr> <td data-bbox="329 890 430 1001">DA0301</td> <td data-bbox="430 890 997 1001">Internal Materials Finishes Schedule pages 1 - 19</td> <td data-bbox="997 890 1124 1001">05/08/2019</td> <td data-bbox="1124 890 1202 1001">D</td> </tr> <tr> <td data-bbox="329 1001 430 1113">DA0302</td> <td data-bbox="430 1001 997 1113">External Materials &amp; Finishes Schedule pages 1 - 4</td> <td data-bbox="997 1001 1124 1113">05/08/2019</td> <td data-bbox="1124 1001 1202 1113">D</td> </tr> <tr> <td data-bbox="329 1113 430 1224">DA0310</td> <td data-bbox="430 1113 997 1224">Door Schedule</td> <td data-bbox="997 1113 1124 1224">05/08/2019</td> <td data-bbox="1124 1113 1202 1224">F</td> </tr> <tr> <td data-bbox="329 1224 430 1335">DA0320</td> <td data-bbox="430 1224 997 1335">Signage Schedule</td> <td data-bbox="997 1224 1124 1335">05/08/2019</td> <td data-bbox="1124 1224 1202 1335">F</td> </tr> <tr> <td data-bbox="329 1335 430 1446">DA0410</td> <td data-bbox="430 1335 997 1446">Wall Types Schedule</td> <td data-bbox="997 1335 1124 1446">05/08/2019</td> <td data-bbox="1124 1335 1202 1446">F</td> </tr> <tr> <td data-bbox="329 1446 430 1558">DA0411</td> <td data-bbox="430 1446 997 1558">Floor Types Schedule</td> <td data-bbox="997 1446 1124 1558">05/08/2019</td> <td data-bbox="1124 1446 1202 1558">F</td> </tr> <tr> <td data-bbox="329 1558 430 1669">DA0412</td> <td data-bbox="430 1558 997 1669">Ceiling Types Schedule</td> <td data-bbox="997 1558 1124 1669">05/08/2019</td> <td data-bbox="1124 1558 1202 1669">F</td> </tr> <tr> <td data-bbox="329 1669 430 1780">DA0703</td> <td data-bbox="430 1669 997 1780">Demolition Plan- Ground Level +12</td> <td data-bbox="997 1669 1124 1780">05/08/2019</td> <td data-bbox="1124 1669 1202 1780">F</td> </tr> <tr> <td data-bbox="329 1780 430 1917">DA0705</td> <td data-bbox="430 1780 997 1917">Demolition Plan - Level 1 +30</td> <td data-bbox="997 1780 1124 1917">05/08/2019</td> <td data-bbox="1124 1780 1202 1917">F</td> </tr> </tbody> </table>	Dwg No	Dwg Title	Date	Rev	<b>Project Name: Concert Hall Renewal Project</b>				DA0000	Cover Sheet & Architectural Drawing Schedule	05/08/2019	F	DA0100	Location Plan	05/08/2019	F	DA0301	Internal Materials Finishes Schedule pages 1 - 19	05/08/2019	D	DA0302	External Materials & Finishes Schedule pages 1 - 4	05/08/2019	D	DA0310	Door Schedule	05/08/2019	F	DA0320	Signage Schedule	05/08/2019	F	DA0410	Wall Types Schedule	05/08/2019	F	DA0411	Floor Types Schedule	05/08/2019	F	DA0412	Ceiling Types Schedule	05/08/2019	F	DA0703	Demolition Plan- Ground Level +12	05/08/2019	F	DA0705	Demolition Plan - Level 1 +30	05/08/2019	F	<p>Approved stamped plans sighted 04/05/21.</p> <p>Interview with Auditees</p>	<p>Auditees confirmed the listed drawings are the plans being used for the development.</p> <p>Evidence to meet this requirement is also referred to elsewhere in this Audit Table.</p>	Compliant
Dwg No	Dwg Title	Date	Rev																																																					
<b>Project Name: Concert Hall Renewal Project</b>																																																								
DA0000	Cover Sheet & Architectural Drawing Schedule	05/08/2019	F																																																					
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DA0301	Internal Materials Finishes Schedule pages 1 - 19	05/08/2019	D																																																					
DA0302	External Materials & Finishes Schedule pages 1 - 4	05/08/2019	D																																																					
DA0310	Door Schedule	05/08/2019	F																																																					
DA0320	Signage Schedule	05/08/2019	F																																																					
DA0410	Wall Types Schedule	05/08/2019	F																																																					
DA0411	Floor Types Schedule	05/08/2019	F																																																					
DA0412	Ceiling Types Schedule	05/08/2019	F																																																					
DA0703	Demolition Plan- Ground Level +12	05/08/2019	F																																																					
DA0705	Demolition Plan - Level 1 +30	05/08/2019	F																																																					

Unique ID	Compliance requirement				Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA0706	Demolition Plan Level2 +42	05/08/2019	F				
DA0707	Demolition Plan- Level 3 +51	05/08/2019	F				
DA0708	Demolition Plan - Level 4 +61	05/08/2019	F				
DA0709	Demolition Plan - Level 5 +70	05/08/2019	F				
DA0710	Demolition Plan - Level 6 +85	05/08/2019	F				
DA0711	Demolition Plan - Level 7 +100	05/08/2019	F				
DA0712	Demolition Plan - Level 7A	05/08/2019	F				
DA0713	Demolition Plan- Level 8 +115	05/08/2019	F				
DA0714	Demolition Plan- Level 9 +130	05/08/2019	F				
DA0715	Demolition Plan- Level10 +140	05/08/2019	F				
DA0725	Demolition Reflected Ceiling Plan- Level 1 +30	05/08/2019	F				
DA0726	Demolition Reflected Ceiling Plan - Level 2 +42	05/08/2019	F				
DA0727	Demolition Reflected Ceiling Plan- Level 3 +51	05/08/2019	F				
DA0729	Demolition Reflected Ceiling Plan - Level 5 +70	05/08/2019	F				



Unique ID	Compliance requirement				Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA0730	Demolition Reflected Ceiling Plan - Level 6 +85	05/08/2019	F				
DA0731	Demolition Reflected Ceiling Plan- Level 7 +100	05/08/2019	F				
DA0800	Demolition Section A-A	05/08/2019	F				
DA0801	Demolition Section B-B	05/08/2019	F				
DA0802	Demolition Section C-C	05/08/2019	F				
DA1203	General Arrangement- Floor Plan - Ground Level +12	05/08/2019	F				
DA1205	GeneralArrangement-FloorPlan-Level1+30	05/08/2019	F				
DA1206	General Arrangement- Floor Plan - Level 2 +42	05/08/2019	F				
DA1207	General Arrangement- Floor Plan- Level 3 +51	05/08/2019	F				
DA1208	General Arrangement- Floor Plan- Level 4 +61	05/08/2019	F				
DA1209	General Arrangement- Floor Plan - Level 5 +70	05/08/2019	F				
DA1210	General Arrangement-FloorPlan-Level6+85	05/08/2019	F				
DA1211	General Arrangement- Floor Plan- Level? +100	05/08/2019	F				
DA1212	General Arrangement- Floor Plan - Level 7A	05/08/2019	F				
DA1213	General Arrangement- Floor Plan- Level 8 +115	05/08/2019	F				

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA1214	General Arrangement- Floor Plan- Level9 +130	05/08/2019	F	
DA1215	General Arrangement- Floor Plan- Level10 +140	05/08/2019	F	
DA1503	Reflected Ceiling Plan- Ground Level +12	05/08/2019	F	
DA1505	Reflected Ceiling Plan - Level 1 +30	05/08/2019	F	
DA1506	Reflected Ceiling Plan - Level 2 +42	05/08/2019	F	
DA1507	Reflected Ceiling Plan- Level 3 +51	05/08/2019	F	
DA1509	Reflected Ceiling Plan - Level 5 +70	05/08/2019	F	
DA1510	Reflected Ceiling Plan- Level 6 +85	05/08/2019	F	
DA1511	Reflected Ceiling Plan- Level 7 +100	05/08/2019	F	
DA1513	Reflected Ceiling Plan- Level S +115	05/08/2019	F	
DA1514	Reflected Ceiling Plan- Level9 +130	05/08/2019	F	
DA2102	Elevation - East	05/08/2019	F	
DA2103	Elevation- West	05/08/2019	F	
DA3000	Section A-A	05/08/2019	F	

Unique ID	Compliance requirement				Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA3001	Section B-B		05/08/2019	F			
DA3002	Section C-C		05/08/2019	F			
DA3150	Sections- Stage		05/08/2019	F			
DA3151	Detail Section- Stage Portal Frame		05/08/2019	F			
DA5010	Detail Area -Stairs - Level 1		05/08/2019	F			
DA5020	Detail Area -Stairs- Level 2		05/08/2019	F			
DA5030	Detail Area - Stairs- Level 3		05/08/2019	F			
DA5120	Detail Plans 1 - Lift 30		05/08/2019	F			
DA5121	Detail Plans 2 - Lift 30		05/08/2019	F			
DA5122	Detail RCPS Lift 30		05/08/2019	F			
DA5123	Detail Elevation 1 - Lift 30		05/08/2019	F			
DA5124	Detail Elevation 2 - Lift 30		05/08/2019	F			
DA5126	Detail Area -Sections - Lift 30		05/08/2019	F			
DA5210	Detail Area Dressing Room 58 L1-02- Level1 +30		05/08/2019	F			

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA5211	Detail Area - Male Performer Amenities L1-AM-02 & Unisex Accessible WC L1-05	05/08/2019	F	
DA5214	Detail Area- Dressing Room 75 L1-AM-10, Bath L1-AM-11 & Access Bath L1-AM-12-Level1+30	05/08/2019	F	
DA5215	Detail Area - Dressing Room 76 L1-AM-07 & Access Bath L1-AM-08 - Level1 +30	05/08/2019	F	
DA5220	Detail Area -Amenities- Level 2	05/08/2019	F	
DA5230	Detail Area- Unisex Access L3-01 & L3-02- Level 3 +51	05/08/2019	F	
DA5310	Detail Plan- Orchestra Assembly Room L1-0A-01 - Level 1 +30	05/08/2019	F	
DA5311	Detail RCP- Orchestra Assembly Room L1-0A-01- Level1 +30	05/08/2019	F	
DA5312	Interior Elevations 1- Orchestra Assembly Room L1-0A-01- Level1 +30	05/08/2019	F	
DA5313	Interior Elevations 2- Orchestra Assembly Room L1-0A-01- Level1 +30	05/08/2019	F	
DA5320	Detail Area -Auditorium Stage- Level 2 +42	05/08/2019	F	
DA5321	Detail Plan -Ante Room, Prompt & Opposite Prompt- Level 2 +42	05/08/2019	F	

Unique ID	Compliance requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA5322	Detail RCP- Ante Room, Prompt & Opposite Prompt- Level 2 +42	05/08/2019	F			
DA5323	Interior Elevations- Ante Room, Prompt & Opposite Prompt- Level 2 +42	05/08/2019	F			
DA5324	Detail Section -Ante Room - Level 2	05/08/2019	F			
DA5325	Detail Plans- East Passageway- Level 2 +42	05/08/2019	F			
DA5326	Interior Elevations- East Passageway- Level 2 +42	05/08/2019	F			
DA5327	Details Sections- East Passageway- Level 2 +42	05/08/2019	F			
DA5328	Detail Area -Stalls Seating - Level 2 +42	05/08/2019	F			
DA5329	Detail Plan and RCP- Accessible Theatre Entries - Level 2 +42	05/08/2019	F			
DA5330	Interior Elevations- Accessible Theatre Entries- Level 2 +42	05/08/2019	F			
DA5331	Detail Area -Timber Acoustic Diffusion Panels- Box Fronts	05/08/2019	F			
DA5332	Detail Area - Timber Acoustic Diffusion Panels -Western CH Peripheral Walls	05/08/2019	F			

Unique ID	Compliance requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA5333	Detail Area - Timber Acoustic Diffusion Panels - Eastern CH	05/08/2019	F			
	Peripheral Walls					
DA5334	Detail Plans - Acoustic Diffusion & Absorption - Stage Surround, Upper and Lower Circles	05/08/2019	F			
DA5335	Detail Elevations - Acoustic Diffusion & Absorption - Stage Surround, Upper & Lower Circles	05/08/2019	F			
DA5340	Detail Area - Upper Circle and Choir Stalls Seating	05/08/2019	F			
DA5341	Detail Area - Circle Box Seating - Level 4	05/08/2019	F			
DA5343	Detail Elevations- FCU Timber Panels	05/08/2019	F			
DA5350	Detail Elevations- East Canon Port Gallery - Level 5 & 6	05/08/2019	F			
DA5351	Detail Elevations- West Canon Port Gallery- Level 5 & 6	05/08/2019	F			
DA5360	Detail Area -Acoustic Reflectors- Set Out Level6	05/08/2019	F			
DA5361	Details -Acoustic Reflectors Level 6	05/08/2019	F			
DA5370	Detail Area- Acoustic Drapes- Typical Layout- Crown	05/08/2019	F			
DA5371	Detail Area -Acoustic Drapes- Typical Layout	05/08/2019	F			
DA5372	Detail RCP - Concert Hall 1	05/08/2019	F			
DA5373	Detail RCP - Concert Hall 2	05/08/2019	F			

Unique ID	Compliance requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA5374	Detail Plan- Tech Zone	05/08/2019	F			
DA5375	Detail RCP - Concert Hall 3	05/08/2019	F			
DA5376	Detail RCP- Tech Zone	05/08/2019	F			
DA5377	Detail Area- Tech Zone- East & West Access Doors	05/08/2019	F			
DA5378	Detail RCP- Concert Hall - Crown	05/08/2019	F			
DA5380	Detail Area Portal Frame- Level 4	05/08/2019	F			
DA5400	Detail Area - Dressing Room and Locker Room Joinery	05/08/2019	F			
DA5510	Detail Area - Entry L1 - Platform Lift 37- Level 1 +30	05/08/2019	F			
DA5511	Detail Area- Rack Room L1-RR-01 -Level 1	05/08/2019	F			
DA5512	Detail Area- Airlock L1-AM-13 & Store L1-ST-01 -Level 1 +30	05/08/2019	F			
DA5513	Detail Area- Locker Room L1-LR-01 - Level1 +30	05/08/2019	F			
DA5530	Detail Area -West Rack Room L3-06 & East Rack Room L3-05- Level 3 +51	05/08/2019	F			
DA5560	Detail Area - Concert Hall Above Ceiling Fire Egress	05/08/2019	F			

Unique ID	Compliance requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA5600	Detail Area- Balustrades and Handrails 1 -Northern Foyer	05/08/2019	F			
DA5601	Detail Area- Balustrades and Handrails 2- Northern Foyer	05/08/2019	F			
DA5602	Detail Area - Balustrades and Handrails 3 - Eastern Foyer	05/08/2019	F			
DA5603	Detail Area- Balustrades and Handrails 4- Western Foyer	05/08/2019	F			
DA5604	Detail Area - Balustrade and Handrails 5 - Concert Hall	05/08/2019	F			
<b>Project Name: Creative Learning Centre</b>						
A-0001	Site Location Plan	09/08/2016	A			
A-0101	Demolition Ground Floor Plan (+12)	17/11/2017	B			
A-1001	Proposed Ground Floor Plan (+12)	17/11/2017	C			
A-1201	Demolition Ground Floor RCP (+12)	17/11/2019	B			
A-1202	Proposed Ground RCP (+12)	17/11/2019	B			
A-2001	Sections 1	17/11/2017	B			
A-2002	Sections 2	17/11/2017	B			
A-2003	Sections 3	17/11/2017	B			



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status								
	<table border="1"> <tr> <td>A-2101</td> <td>Detail Section</td> <td>17/11/2017</td> <td>B</td> </tr> <tr> <td>A-3001</td> <td>External Elevations</td> <td>17/11/2017</td> <td>C</td> </tr> </table>	A-2101	Detail Section	17/11/2017	B	A-3001	External Elevations	17/11/2017	C			
A-2101	Detail Section	17/11/2017	B									
A-3001	External Elevations	17/11/2017	C									
2	All recommendations within the Report entitled <i>Sydney Opera House Concert Hall &amp; Creative Learning Centre Renewal Projects SSD 8663</i> , Heritage Impact Statement, prepared by Design 5 Architects, 17 October 2018 shall be complied with.	Interview with Auditees Heritage Impact Statement, dated 18/10/2018.	The Auditees confirmed that a Heritage Consultant has been engaged during the project. Part of the Heritage Consultant's responsibility is to ensure recommendations have been implemented during the project.  The HIS was prepared to support the EIS and design that was approved.  It is noted that items within the HIS have changed in some respects, e.g. the location and number of lifts.  The final design was approved at state level (SSD 8663), and the s60 heritage approval, and design signed off by the Commonwealth.  A full assessment of the recommendations in the HIS has not been included in the scope of this audit.	Compliant								
<b>NEW ELEMENTS</b>												
3	Any new elements proposed, including precast elements and concrete finishes, must match the existing in both form and finish. This should be determined in consultation with the nominated heritage consultant working closely with an experienced concrete expert to ensure seamless consistency. The Heritage Council delegate must be included at the benchmark and prototype reviewing stage. SOH must provide Heritage NSW with a schedule of overall timeframes for reviewing benchmarks and prototypes so that adequate notice is provided, and resources and time can be allocated to meet SOH critical dates.  <i>Reason: High-quality finishes and detailing in the SOH are integral to its significance. Therefore, new works must be matched by equally high-quality craftsmanship to ensure the new works are seamlessly integrated into the design.</i>	Letter to Heritage NSW, dated 20/4/20  Interview with Auditees 04/05/21  30/08/21 SOH prototype site visit_email, dated 08/04/21  Design Advisory Panel Formal Meeting (minutes) No. 39	SOH wrote to Heritage Council in April about the conditions of this clause and how they would be met. The letter includes an estimated timing for when these elements may be available for inspection.  Included in the letter is discussion of the following: precast elements and concrete finishes. E.g. mock-up of new concert hall, colour reflectors, set of lighting pods.  Heritage consultant (Heritage Council delegate) appointed by the Heritage Council and involved in the above process. Heritage Council delegate (Bruce Pettman) and Heritage NSW officers have attended 2 site inspections to date:  19/08/20 – Design Advisory Panel Meeting Minutes. Various design evolutions discussed.  <b>Observation: Following the inspection completed on 30/03/21 Heritage NSW raised several items that needed to be addressed to management consistency, namely around Lift 30 – Northern Foyer, Cranked beams – Northern Foyer, Eastern Foyer passageway and the Plywood cladding in Concert Hall. In essence, further work is required to ensure consistency is achieved.</b>	Compliant								
<b>PROTOTYPING</b>												
4	The Heritage Council delegate must be included in the review and comment of prototyping of the following elements:  a) Over-stage acoustic reflectors; b) Side wall reflectors; c) Paneled box front; d) Acoustic drapes; e) Lighting/Speaker Arrays; and, f) Canon ports and diffusers.  SOH must provide Heritage NSW with a schedule of overall timeframes for reviewing prototypes so that adequate notice is provided, and resources and time can be allocated to meet SOH critical dates.	Letter to Heritage NSW, dated 20/4/20  Interview with Auditees 04/05/21  30/08/21 SOH prototype site visit_email, dated 08/04/21	SOH (Ian Cashen) wrote to Heritage Council in April about the conditions of this clause and how they would be met. The letter includes an estimated timing for when these elements may be available for inspection.  Included in the letter is discussion of the items listed (a) to (f) in Condition 4.  The Auditees confirmed the Heritage Council delegate has been involved in the process, though little feedback has been received.	Compliant								

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<i>Reason: To enable appropriate feedback and potential design refinement advice, as required.</i>		<p>A Design Advisory Panel was established and meets quarterly or as required and are involved in prototyping.</p> <p>Acoustic drapes design is ongoing, as are side wall reflectors and over-stage acoustic reflectors.</p> <p>Lighting/speaker arrays – small modification required.</p> <p>Canon ports and A/C diffusers were yet to be installed.</p> <p>Refer response to condition 4, regarding the progress of delivery of the prototypes into the Project.</p>	
<b>SIGNIFICANCE ASSESSMENT</b>				
5	<p>Further research is required to assess the significance of the following equipment prior to removal:</p> <p>a) Mechanical equipment and machinery within plantroom 17; b) Theatre machinery and equipment in the Concert Hall; and, c) Mechanical equipment and machinery above the Concert Hall.</p> <p>This should be done by an appropriately qualified expert in consultation with the nominated heritage advisor and submitted to Heritage NSW. The assessment should include archival recording with the equipment in situ.</p> <p><i>Reason: To ensure elements identified as significant are appropriately managed; and, to document the current conditions of each of the spaces.</i></p>	<p>Interview with Auditees</p> <p>Email to NSW Heritage, dated 6/4/20</p> <p>Concert Hall Significance Assessment of mechanical equipment and theatre machinery</p>	<p>Items listed in (a) to (c) of Condition 5 were included as 'additional information' submitted as part of the SSD (Condition B19 - compliant).</p> <p>The heritage consultant (Alan Croker) has advised that equipment in Plantroom 17 does not have heritage significance.</p> <p>Email to NSW Heritage, dated 6/4/20 is evidence of submission of the assessment.</p>	Compliant
<b>BATHROOM/DRESSING ROOM AUDIT</b>				
6	<p>The final Peter Hall bathroom/dressing room audit should be submitted to Heritage NSW prior to the commencement of any demolition within these spaces. The audit should also identify which of these spaces will be impacted by the proposed works.</p> <p><i>Reason: To better understand the cumulative impacts of the proposed works on original Peter Hall spaces.</i></p>	<p>Interview with Auditees</p> <p>Email to Heritage NSW, dated 17/3/20</p> <p>Design 5 Bathroom &amp; Dressing Room Audit, dated January 2020</p> <p>Emails from Taylor &amp; SOH, dated 4/6/20</p>	<p>Audit report sighted, and evidence of submission of the final report to the Heritage Council.</p> <p>Evidence provided shows where a Dropbox link to the report was given to Heritage NSW on 17/3/20, prior to commencement of demolition in the bathrooms/dressing rooms.</p> <p>Emails from Taylor &amp; SOH, dated 4/6/20 state demolition in the assembly room and anti-room bathrooms commenced on 20/3/20.</p> <p>Design 5 had specifically identified those facilities that would be impacted by both SSUP and Concert Hall/Creative Learning Centre projects.</p>	Compliant
<b>CREATIVE LEARNING CENTRE</b>				
7	<p>The new entry doors to the proposed Creative Learning Centre should be designed to be reversible and able to be removed easily in the future.</p> <p><i>Reason: To ensure the original entry door location can be reinstated in the future particularly to respond to new technologies as they emerge, or should use of the space change in the future</i></p>	<p>ATTACHMENT B</p> <p>Elements of Proposal – Degree of Reversibility</p> <p>Interview with Auditees</p>	<p>SOH document titled: ATTACHMENT B Elements of Proposal – Degree of Reversibility provided as evidence (and available on the project website) states that the entry doors to the Creative Learning Centre "could be reinstated to the current position".</p> <p>NB: It is unclear whether this process would be 'easy' as required by the condition.</p>	Compliant
<b>CONSERVATION MANAGEMENT PLAN</b>				
8	<p>The Conservation Management Plan must be updated to reflect the significant changes to the spaces, forms, fabric and materials of the SOH. The updated CMP is to be submitted within 6 months of the completion of the Building Renewal Program to the satisfaction of the Heritage Council. Further refinement of the 'at rest' policy can be undertaken as part of the update.</p>	NA	<p>Due within 6 months of the completion of the Building Renewal Program to the satisfaction of the Heritage Council.</p>	Not triggered

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<i>Reason: To ensure an up to date document to guide conservation and manage change is available following major changes to the site</i>			
<b>INTERPRETATION STRATEGY</b>				
9	The Renewal Interpretation Strategy must be updated to include a plan for the future interpretation of a selection of the remaining reflectors. This is to be submitted within 6 months of the completion of the Concert Hall Renewal Project to the satisfaction of the Heritage Council.  <i>Reason: To ensure the removed reflectors are used in a meaningful way to interpret the story of change to the SOH.</i>	NA	Due within 6 months of the completion of the Concert Hall Renewal Project	Not triggered
<b>SIGNIFICANT FABRIC</b>				
10	All significant fabric proposed to be removed must be recorded, carefully removed, catalogued and safely stored and able to be readily reinstated. This includes, but is not limited to: a) Timber wall panelling within the anteroom and orchestra assembly room; b) WC fixtures and fittings from the amenities within the anteroom; c) Panelled box fronts within the Concert Hall  <i>Reason: To ensure that significant fabric is appropriately stored and retained for future reuse.</i>	Interview with Auditees 04/05/21 Site inspection 04/05/21 Salvage Register 300906	A Salvage Register has been prepared for the removal of significant fabric. See also SSD 8663 Condition C16 Salvage of significant building fabric.  Items removed from the site have been documented in a Salvage Register and sent for temporary storage in a warehouse in Leichardt. The register includes items listed (a) to (c) in Condition 10.	Compliant
<b>HERITAGE CONSULTANT</b>				
11	A suitably qualified and experienced heritage consultant must be nominated for this project. The nominated heritage consultant must provide input into the detailed design, provide heritage information to be imparted to all tradespeople during site inductions, and oversee the works to minimise impacts to heritage values. The nominated heritage consultant must be involved in the selection of appropriate tradespersons, and must be satisfied that all work has been carried out in accordance with the conditions of this consent.  <i>Reason: To ensure that appropriate heritage advice is provided to support best practice conservation and ensure works are undertaken in accordance with this approval.</i>	Letter to Design 5 Architects dated 17/12/2019  Design 5 Heritage Inspection Notes No. 18, 19, 20, 21 (Jan – April 21).  Heritage induction	Heritage Consultant nominated: Alan Croker, Design 5 Architects. Letter provided as evidence, dated 17/12/2019 from SOH to Alan nominating as heritage consultant. Signed by Alan and returned on 18/12/20.  The site induction includes information on heritage items within the building, and includes a video by Alan Croker on the importance of minimising impact to heritage values during the project.  Design 5 have been retained and are continuing to undertake inspections during the audit period. The Inspection Notes identify actions and areas of improvement. Taylor provided email responses to the items raised in the inspections. Refer response to CoC B24 and C38.	Compliant
<b>SITE PROTECTION</b>				
12	Significant built elements are to be protected during site preparation and the works from potential damage. Protection systems must ensure significant fabric are not damaged or removed.  <i>Reason: To ensure that significant fabric is not damaged during the works.</i>	Interview with Auditees 04/05/21 Site inspection 04/05/21 Salvage Register 300906  Design 5 Heritage Inspection Notes No. 18, 19, 20, 21 (Jan – April 21).	Protection measures have been installed across the site – floor, walls, organ, mural on northern foyer. Items have been removed, e.g. chairs.  All items listed in the Salvage Register for temp storage Leichardt. Includes date transported, photos of items removed etc.  Design 5 have been retained and are continuing to undertake inspections during the audit period. The Inspection Notes identify actions and areas of improvement (which includes protection). Taylor provided email responses to the items raised in the inspections. Refer response to CoC B24 and C38.	Compliant
<b>PHOTOGRAPHIC ARCHIVAL RECORDING</b>				
13	A photographic archival recording of works area must be prepared prior to the commencement of works, and following completion of works, in accordance with the NSW Heritage Division publications <i>How to prepare archival records of heritage items</i> and <i>Photographic Recording of Heritage Items using Film or Digital Capture</i> . The original copy of the archival record must be deposited with Heritage NSW, Department of Premier and Cabinet, <del>and an additional copy provided to the City of Sydney.</del> (as varied through 20/07/20)	Archival record  DPIE Document receipt email, dated 5/3/20, REF: SSD-8663-PA-16	A photographic archival recording of works area provided as evidence.  Evidence of receipt of the Significance Assessment Report re Archival Record by DPIE sighted.	Compliant

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<i>Reason: To ensure that the existing spaces 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.</i>	Email from Heritage NSW, dated 18/2/20	Confirmation of receipt of the archival recording by Heritage NSW sighted, evidenced by email dated, 18/2/20.  SOH advised CoS had not been provided with a copy of the archival record due to security concerns. This requirement was removed through variation to the S60 approval.  NB: NSW Heritage has merged with the Dept Premier & Cabinet.	
<b>COMPLIANCE</b>				
14	If requested, the applicant and any nominated heritage consultant may be required to participate in audits of Heritage Council of NSW approvals to confirm compliance with conditions of consent.  <i>Reason: To ensure that the proposed works are completed as approved.</i>	Interview with Auditees 04/05/21	No audits requested.	Not triggered
<b>DURATION OF APPROVAL</b>				
15	This approval will lapse five years from the date of the consent unless the building works associated with the approval have physically commenced.  <i>Reason: To ensure the timely completion of works.</i>	NA	Noted	Not triggered

## APPENDIX D – CEMP AND SUB-PLANS

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
Section 7.3	<p>Any wastewater generated on site which cannot be treated must be disposed of offsite in accordance with NSW EPA Waste Classification Guidelines (NSW EPA 2014).</p> <p>Wet cutting of concrete will be used when slurry can be contained, and industrial wet vacuums used at all times.</p>	<p>Taylor Waste and Recycling Register 210423</p> <p>Bingo (Ironmark) Monthly Waste Reports current to April 2021</p> <p>Bingo (Ironmark) Waste Management Plan extract</p> <p>Auditee response to RFI, 13/05/21</p>	<p>Photo provided of concrete waste rinse water management in response to the RFI raised by the auditor. No date was provided on the photo / file. Photo indicates appropriate management, whereby the wastewater is cured and disposed of General Solid Water under the Waste Classification Guidelines.</p>	C
Section 7.4	<p>Ensure all staff are aware of the spill management procedures during induction.</p> <p>Ensure all chemicals are stored in accordance with the manufacturer's instructions and the safety data sheets (SDS).</p> <p>Store chemicals, fuel and lubricants suitably located and bunded areas to minimise the impact of any spillage or contamination on the site and adjoining areas. Do not locate these storage areas near stormwater drainage inlets.</p> <p>Position spill kits throughout site.</p>	<p>CEMP / Spill Response Procedure</p> <p>Induction proforma SE-F-11</p> <p>Induction register (Hammertech)</p> <p>Site inspection 04/05/21</p>	<p>A spill response procedure has been prepared for the site and is included as Appendix B to the CEMP.</p> <p>The induction proforma includes measures regarding spill prevention and response, among other items.</p> <p>Approximately 1200 people have been inducted to date.</p> <p>Only one small cage was required for fuels and oils. This was bunded and on hard stand. SDSs are available on Taylor's management system.</p> <p>A spill kit was sighted at the crane and telehandler work yard.</p>	C
Section 7.5	<p>Materials that have the potential to generate dust will be removed as soon as possible unless being reused on the site. All materials to be covered with a geotextile (or similar) material and surface dampened using water sprays if being re-used;</p> <p>Dry sweeping will be avoided</p> <p>Breakers and crushing equipment fitted with dust filtration equipment or water sprayers to control dust emission will be used, where practicable</p> <p>Where required, water assisted dust sweepers will be used periodically to clean public roads where dirt has been deposited</p> <p>Cleaning of footpaths will be carried out regularly, if required.</p>	<p>Site inspection 04/05/21</p>	<p>The vast majority of works are internal to the building. The area was clean with almost no dust observed within the Concert Hall or Learning Centre.</p> <p>The internal storage area was also clean and tidy.</p> <p>The crane and telehandler work yard was free of material with the potential to cause dust.</p>	C

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
Section 7.6	<p>Complaints</p> <ul style="list-style-type: none"> <li>If a noise or vibration-related complaint is received, report and investigate in accordance with the incident reporting and investigation procedure.</li> <li>Feedback on resolution of a complaint should be provided to the complainant where requested.</li> </ul> <p>Reversing signals</p> <ul style="list-style-type: none"> <li>Onsite plant and equipment in long-term use to have suitable broadband movement alarms</li> </ul>	<p>Complaints register current to 30/04/21</p> <p>Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, 18/03/21, 03/03/21, 23/02/21, 02/02/21, 08/12/20, 27/11/20, 23/11/20, 03/11/20, 07/10/20, 25/09/20, July 20</p> <p>Email Pulse to SOH, 10/05/21</p> <p>Interview with auditees 04/05/21</p>	<p>One complaint was received in relation to noise during the audit period. This was investigated and not attributed to the Project.</p> <p>Noise monitoring is ongoing on a monthly basis. Noise to date has been compliant with the noise criteria.</p> <p>Only two pieces of mobile plant are present external to the building (the telehandler and the crane). The crane does not move from its lifting location. The telehandler is fitted with a quacker.</p>	C
Section 7.7	<p>The asbestos waste will be handled and transported as per Clause 79 of the Protection of the Environment Operations (Waste) Regulation 2014 which requires:</p> <ul style="list-style-type: none"> <li>waste transporters to provide information to the EPA regarding the movement of any load in NSW of more than 10 square meters of asbestos sheeting, or 100 kilograms of asbestos waste. To fulfil these legal obligations, asbestos waste transporters must use the EPA on-line system</li> <li>WasteLocate. Waste producers are responsible under the legislation for ensuring that wastes are transported only after all the necessary documents and checks have been completed.</li> <li>Before transporting waste from the site, the following must occur: <ul style="list-style-type: none"> <li>Ensure the waste has been correctly characterised.</li> <li>Ensure the waste transporter is legally allowed to transport the waste.</li> <li>Ensure the landfill facility accepting the waste is licensed to accept asbestos waste.</li> </ul> </li> </ul>	<p>Pure waste register (ACM only) October 20 - April 21.</p> <p>Waste docket SUEZ Elizabeth Drive (various)</p> <p>Safework NSW Notification to remove asbestos current to 2023</p> <p>Pure EPA transport licence (EPL 20110)</p>	<p>Asbestos waste generated from the project is disposed at the SUEZ Elizabeth Kemps Creek waste facility.</p> <p>SafeWork NSW Notification to remove asbestos was sighted. It remains current to 2023.</p> <p>Licensed asbestos removalist have been engaged to remove and transport asbestos from the project. The removalist's EPA transport licence was sighted and documentation stating that asbestos waste from the project will be tracked using EPA's waste locate online tracking system.</p> <p>Non-friable asbestos has been identified in various locations, including mastic sealant between tiled concrete slabs. Refer response to CoC C18 regarding disposal.</p>	C

Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
Section 7.8	<p>All staff and subcontractors will receive site induction and ongoing toolbox talks that will detail waste and resource management measures (including the waste management hierarchy).</p> <p>Construction waste will be minimised by accurately calculating materials brought to the site and limiting materials packaging</p> <p>All waste generated during construction will be classified in accordance with the Waste Classification Guidelines (EPA 2014).</p> <p>Taylor will monitor and record the volumes of waste (by weight/tonnes), the methods and locations of disposal, and submit a progress report every month, with a summary report before completion of the project. This should include the total quantity of material purchased, the quantity purchased with recycled content, the total quantity of waste generated, the total quantity recycled, the total quantity disposed of and the method and location of disposal. Waste disposal certificates and/or company certification confirming appropriate, lawful disposal of waste should also be recorded.</p> <p>Washing out of concrete delivery vehicles and washing down of construction plant, will not be permitted on site except in specially constructed bays that retain high PH water.</p>	<p>Project induction SE-F-11</p> <p>Taylor Waste and Recycling Register 210423</p> <p>Bingo (Ironmark) Monthly Waste Reports current to April 2021</p> <p>Bingo (Ironmark) Waste Management Plan extract</p> <p>Subcontract Condition SC26</p>	<p>Waste management is included in the induction. Material is only procured on an as needs basis.</p> <p>All materials are pre-classified under the Waste Classification Guidelines as General Solid Waste or Special Waste.</p> <p>Taylor have prepared as Waste and recycling Register has been prepared for the project and sorts wastes into streams including mixed waste, concrete and brick, carpet etc. General and recyclable waste is collected by Bingo (Ironmark) Waste Services and docket numbers are referenced.</p> <p>Waste dockets were provided as evidence by month, as confirmation that waste removed from the site was received at the waste facility. Bingo have identified each of the receiving facilities in their Waste Management Plan. The facilities are lawfully permitted to receive the wastes generated by the Project.</p> <p>Bingo monthly waste report calculates the total waste recycled and disposed to landfill.</p> <p>Pure carry out the ACM disposal. Tip dockets for the material were sighted</p> <p>Asbestos Waste is being directed to SUEZ Elizabeth Drive. The facility is lawfully permitted to receive the waste.</p> <p>There is no need for mobile plant to be washed down.</p> <p><b>Observation: Waste management is included in the induction, however there was no evidence provided to demonstrate that this information is communicated through ongoing toolbox talks.</b></p>	C
Section 7.9	<p>Educate the site workforce on the significance of Heritage Items and the SOH World Heritage Listing and how this may affect construction.</p> <p>Identify Heritage significant items that may be disturbed and follow the SWMS put in place to manage. Not damage any Heritage items during the project works. All new installations to be considerate to the World Heritage Listing.</p>	<p>Induction proforma SE-F-11</p> <p>Induction register (Hammertech)</p>	<p>The significance of heritage is communicated in the induction.</p>	C
Section 8.1	<p>Daily site inspections undertaken by the site manager to review and document environmental management performance including environmental mitigation strategies. SM to review site environmental performance, non-conformance and identify areas for improvement weekly.</p> <p>Weekly site inspections undertaken by the SM to review performance against the KPIs and monitoring outlined in the respective Environmental Management Sub-Plans. Records of inspection findings, recommendations for improvement and non-conformances are to be maintained.</p> <p>Environmental management issues as identified by site personnel, sub-contractors and management are to be discussed during toolbox meetings</p>	<p>Hammertech inspection record, 22/04/21, 18/03/21, 18/02/21, 21/01/21, 10/12/20, 12/11/20, 15/10/20, 10/09/20, 13/08/20, 16/07/20</p>	<p>The inspections are occurring and reviewing performance against KPIs. Regular toolboxes are being carried out whereby key works, risks and controls are discussed relevant to the works being carried out.</p>	C
Section 8.1.1	<p>The key areas for inspection and monitoring include, yet are not necessarily limited to the following:</p>	<p>Hammertech inspection record, 22/04/21, 18/03/21,</p>	<p>The inspection regime covers off the items listed in this section of the CEMP.</p>	C



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	<ul style="list-style-type: none"> <li>• Visually monitor the effects of dust, odour, and emissions generated during the project.</li> <li>• Visually monitor the effects of waste generated (for example, spills, housekeeping, etc.) and cleaning of work areas</li> <li>• Monitor traffic impacts from the site.</li> <li>• Monitor the efficiency of waste removal from the site.</li> <li>• Record complaints.</li> <li>• Monitor the noise levels.</li> <li>• If a complaint arises, undertake monitoring if requested by regulatory authorities.</li> <li>• Record and monitor the storage of hazardous substances.</li> <li>• Monitor stormwater and sediment control devices.</li> <li>• Monitor mud deposition on roads and footpaths.</li> <li>• Inspect the sediment and erosion control devices after more than 10mm of rain in a 24-hour period.</li> </ul>	<p>18/02/21, 21/01/21, 10/12/20, 12/11/20, 15/10/20, 10/09/20, 13/08/20, 16/07/20</p> <p>Complaints register current to 30/04/21</p> <p>Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, 18/03/21, 03/03/21, 23/02/21, 02/02/21, 08/12/20, 27/11/20, 23/11/20, 03/11/20, 07/10/20, 25/09/20, July 20</p> <p>Site inspection 04/05/21</p> <p>Interview with auditees 04/05/21</p>	<p>Complaints are monitored through the register.</p> <p>Monthly noise monitoring is occurring.</p> <p>No directions from the Department have been received.</p> <p>No material tracking is observed.</p>	
Section 9	<p>This CEMP is a living document and, as such, is subject to review. This CEMP must be reviewed by the project manager in consultation with the project team and HSE manager whenever any major change occurs on the site that may have an impact on the environment, when the proposed environmental controls are outdated or at least biannually (every 6 months) during construction. The project team and the subcontractors will be notified of the changes made in the CEMP.</p>	Response to RFI 13/05/21	<ol style="list-style-type: none"> <li>1. Revision 4 of CEMP was completed in December 2020, the CEMP is due for 6 monthly update / revision in June 2021.</li> <li>2. Hard copy was reviewed by Project Manager, HSE Manager and Project Team and distributed in Aconex.</li> <li>3. CEMP has regularly reviewed (i.e. monthly) with comments kept electronically (in PDF).</li> <li>4. Last CEMP revision 8/12/2020, distributed on 23/12/2020.</li> <li>5. Hoarding Plan updated (rev. 10).</li> </ol> <p>Aconex document register shows CEMP updated in December 2020. Aconex transmittal extract shows the updated CEMP distributed to team and all subcontractors</p>	C

## APPENDIX E – CONSULTATION RECORDS

## Derek Low

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**From:** Derek Low  
**Sent:** Thursday, 22 April 2021 2:20 PM  
**To:** compliance@planning.nsw.gov.au  
**Subject:** Independent Audit Sydney Opera House Concert Hall & Learning Centre (SSD 8663)

Hi there,

I am one of the Independent Auditors on the Sydney Opera House Concert Hall & Learning Centre redevelopment (SSD 8663 and EPBC 2017/7955).

WolfPeak are currently preparing to undertake the second independent audit on the Project. The audit is required to be conducted in accordance with SSD 8663 Part B Condition B12 and the Department of Planning and Environment's *Independent Audit Post Approval Requirements* (2018) (or IAPAR).

The consent is available at the following link: <https://www.planningportal.nsw.gov.au/major-projects/project/10281>

The IAPAR is available at the following link: <https://www.planning.nsw.gov.au/-/media/Files/DPE/Other/independent-audit-post-approval-requirements-2018-06.pdf>

The audit is scheduled to occur in early May 2020 and pertains to post-approval requirements and compliance.

In accordance with Section 3.2 of the Department's IAPAR, we are consulting with the NSW Department of Planning, Industry and Environment (DPIE) on the scope of the audit.

As you will see the required scope (outlined in Section 3.3 of the IAPAR) already covers an assessment of each relevant Condition of Consent along with all post approval documents prepared to satisfy the Conditions of Consent, including an assessment of the implementation of Environmental Management Plans and Sub-plans, complaints, incidents and so forth.

In providing input to the scope, we kindly request the DPIE confirm any key issues it would like examined, relating to post-approval requirements and compliance that are not already called up by the IAPAR.

Any questions please let me know. We look forward to hearing from you.

Kind regards

**Derek Low | Principal Environmental Consultant**  
General Manager



E: [dlow@wolfpeak.com.au](mailto:dlow@wolfpeak.com.au)

P: 1800 979 716

M: 0402 403 716

A: Suite 2, Level 10, 82 Elizabeth St, Sydney NSW 2000

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## Derek Low

---

**From:** Derek Low  
**Sent:** Thursday, 22 April 2021 2:22 PM  
**To:** heritagemailbox@environment.nsw.gov.au  
**Subject:** Independent Audit Sydney Opera House Concert Hall & Learning Centre (SSD 8663)

Hi there,

I am one of the Independent Auditors on the Sydney Opera House Concert Hall & Learning Centre redevelopment (SSD 8663 and EPBC 2017/7955).

WolfPeak are currently preparing to undertake the second independent audit on the Project. The audit is required to be conducted in accordance with SSD 8663 Part B Condition B12 and the Department of Planning and Environment's *Independent Audit Post Approval Requirements* (2018) (or IAPAR).

The consent is available at the following link: <https://www.planningportal.nsw.gov.au/major-projects/project/10281>

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The audit is scheduled to occur in early May 2020 and pertains to post-approval requirements and compliance.

In accordance with Section 3.2 of the Department's IAPAR, we are consulting with the Heritage Council of NSW on the scope of the audit. We understand that any advice provided during the assessment phase was considered by the Department and the Project was approved subject to conditions.

As you will see the required scope (outlined in Section 3.3 of the IAPAR) already covers an assessment of each relevant Condition of Consent along with all post approval documents prepared to satisfy the Conditions of Consent, including an assessment of the implementation of Environmental Management Plans and Sub-plans, complaints, incidents and so forth.

In providing input to the scope, we kindly request the Heritage Council of NSW confirm any key issues it would like examined, relating to post-approval requirements and compliance that are not already called up by the IAPAR.

Any questions please let me know. We look forward to hearing from you.

Kind regards

**Derek Low | Principal Environmental Consultant**  
General Manager



E: [dlow@wolfpeak.com.au](mailto:dlow@wolfpeak.com.au)

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## **APPENDIX F – INDEPENDENT AUDIT DECLARATION FORM(S)**

### Independent Audit Report Declaration Form


Project name	Sydney Opera House Concert Hall and Creative Learning Centre
Consent number	8663
Description of Project	Upgrade to the Concert Hall and Learning Centre at the Sydney Opera House
Project address	2 Circular Quay East, Bennelong Point Sydney.
Proponent	Sydney Opera House Trust
Title of audit	Independent Audit
Date	25/05/21

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the *Independent Audit Compliance Requirements (Department 2020)*;
- ii. the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement in conducting the audit;
- iv. I have acted professionally, objectively and in an unbiased manner;
- v. I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
- vi. I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

Notes:

- a) Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Auditor	Derek Low
Signature	
Qualification	Master of Environmental Engineering Management Exemplar Global Auditor Number 114283
Company	WolfPeak Pty Ltd
Company address	Suite 2, Level 10, 82 Elizabeth Street Sydney NSW 2000



## Independent Audit Report Declaration Form

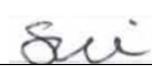
Project name	Sydney Opera House Concert Hall and Creative Learning Centre
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Date	25/05/21

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- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the *Independent Audit Compliance Requirements (Department 2020)*;
- ii. the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement in conducting the audit;
- iv. I have acted professionally, objectively and in an unbiased manner;
- v. I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
- vi. I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

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- b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Auditor	Steve Fermio
Signature	
Qualification	Bachelor of Science (Honours) Exemplar Global Auditor Number 110498
Company	WolfPeak Pty Ltd
Company address	Suite 2, Level 10, 82 Elizabeth Street Sydney NSW 2000

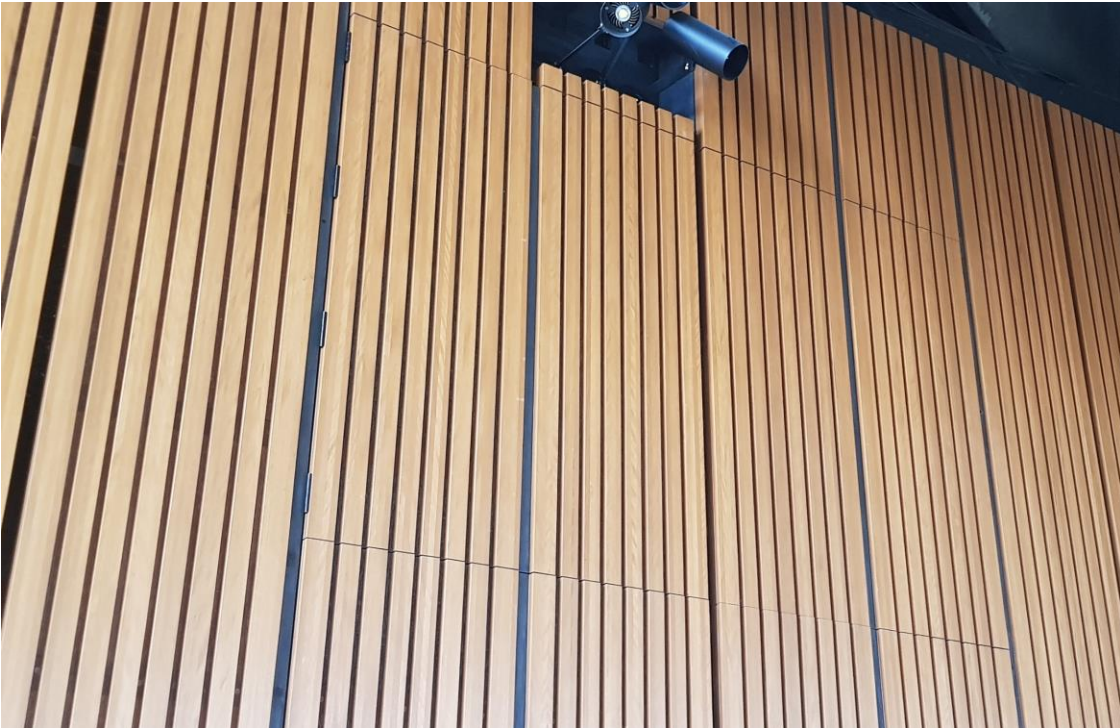
## APPENDIX G – SITE INSPECTION PHOTOGRAPHS



*Photo 1: Main elevator shaft fully formed*



*Photo 2: Concrete form between existing and new. Note change in colour.*



*Photo 3: Example of wall panel removed for installation of plant and services, then reinstalled.*



*Photo 4: Stage works well advanced*



*Photo 5: Services cut in*



*Photo 6: Overview of crane and telehandler work yard, with spill kits at entrance and bund under crane.*



Photo 7: Creative Learning Centre essentially complete.