

# INDEPENDENT AUDIT NO. 3 – AUDIT REPORT

SYDNEY OPERA HOUSE CONCERT HALL AND LEARNING CENTRE – SSD 8663

**MAY 2022** 



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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 northwestern 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.

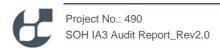
The objective of this Independent Audit is to satisfy SSD 8663 Schedule 2, CoC B14-B15, which require that Independent Audits of the development be carried out in accordance with Project's Independent Audit Program. The Independent Audit seeks to verify compliance with the relevant CoCs and assess the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

This Audit Report presents the findings from the third Independent Audit for the construction period, covering the period June 2021 to May 2022. 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 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 items previously classified as 'open' from the second Independent Audit:
  - All findings are considered by the Auditor to be closed.
- In relation to the third audit of SSD 8663:
  - There were 122 CoCs assessed.
  - There was one non-compliance identified. This relates to the late submission of Construction Compliance Report 3.
  - There was one observation identified. This related to instances of superficial damage to existing SOH infrastructure during the undertaking of the works.





- In relation to EPBC 2017/7955:
  - There were 14 conditions assessed.
  - There were no non-compliances or observations identified.
- In relation to s60/2020/010:
  - There were 15 conditions assessed.
  - No non-compliances were identified.
  - There was one observation identified. This related to instances of superficial damage to existing SOH infrastructure during the undertaking of the 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 (SOH) Concert Hall and Creative 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 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: Completion of internal fit out, readiness for operations (operations had not occurred due to COVID).
- Concert Hall: Removal of temporary formwork, completion of construction of lifts and stairways, wall panel removal and reinstallation, plant installation, stage installation, service and fit out.

## 1.2 Approval requirements

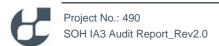
Conditions of Consent (CoC) B12 – B16 of SSD 8663 set out the requirements for undertaking Independent Audits:

- 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 Lead 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:

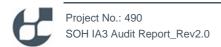
- implementing the Independent Audit Program (which requires audits at yearly intervals during construction)
- assessing the environmental performance of the Project
- assessing compliance against the CoC
- reviewing the adequacy of documentation required by the CoC; and
- making recommendations to improve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

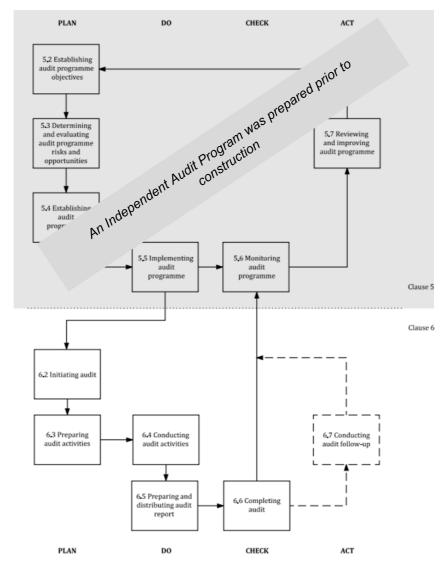


Figure 2 Audit activities overview (modified from AS/NZS ISO 19011). Subclause numbering refers to the relevant subclauses in the Standard.



## 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 20 April 2022, 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 D.

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 and Environment	No response	N/A
Heritage Council of NSW	On 03/05/22 Heritage NSW acknowledged the consultation and noted that it would advise of any issues. No further advice was received.	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 2022.

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 5 May 2022. The following personnel took part in the audit:

- Peter Doyle, SOH Project Manager
- Lou Rosicky, SOH Project Director
- Ian Cashen, SOH Executive Director Building, Safety & Security
- 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 5 May 2021. The on-site audit activities included an inspection of the entire site and work activities. Photos are presented in Appendix F.

#### 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 – C.

## 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 using the descriptors from Table 2 of the IAPAR. These are replicated in Table 2 below.

Table 2: Compliance status descriptors

Status	Description
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 the implementation of the CEMP and Sub-plans. The evidence sighted against each requirement is detailed within Appendices A - C.

## 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 items previously classified as 'open' from the second Independent Audit:
  - All findings are considered by the Auditor to be closed.
- In relation to the third audit of SSD 8663:
  - There were 122 CoCs assessed.
  - There was one non-compliance identified. This relates to the late submission of Construction Compliance Report 3.
  - There was one observation identified. This related to instances of superficial damage to existing SOH infrastructure during the undertaking of the works.
- In relation to EPBC 2017/7955:
  - There were 14 conditions assessed.
  - There were no non-compliances or observations identified.
- In relation to s60/2020/010:
  - There were 15 conditions assessed.
  - No non-compliances were identified.
  - There was one observation identified. This related to instances of superficial damage to existing SOH infrastructure during the undertaking of the works.



Table 3 Status of previously open findings from the second Independent Audit

Item	Ref.	Туре	Details of item	Proposed or completed action by the auditee	By who and by when	Status as at the third Independent Audit
Condit	ions of	F Consent - SS	D 8663			
13	B24	Observation	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.  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.	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).  The Auditor notes that compliance with the consent is reported through the Construction Compliance Reports and this Independent Audit.	Taylor Constructions / Sydney Opera House Trust 30/06/21	CLOSED  The auditees presented a register that it has prepared to capture all items identified across the Design 5 inspection notes and the actions taken to resolve each identified area of improvement. The register is still under development. The auditees note that there are no outstanding significant issues and this will be verified by Design 5 in their final report required under D4.  The Auditor has sighted a draft letter report from Design 5 (dated 10/06/22) under CoC D4 which indicates that 'heritage works have been carried out in accordance with the conclusions and recommendations in the Heritage Impact Statement, the relevant conditions in the S60 consent, the architects' documentation and advice provided throughout the works In our opinion, the works that comprise the accessibility, acoustic and functional upgrade of the Concert Hall at the Opera House, are complete and fit for occupation.'
15	C38	Observation	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.  Note that this observation relates to the same issue as that identified for CoC B24.  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.	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).  The Auditor notes that compliance with the consent is reported through the Construction Compliance Reports and this Independent Audit.	Taylor Constructions / Sydney Opera House Trust 30/06/21	CLOSED  The auditees presented a register that it has prepared to capture all items identified across the Design 5 inspection notes and the actions taken to resolve each identified area of improvement. The register is still under development. The auditees note that there are no outstanding significant issues and this will be verified by Design 5 in their final report required under D4.  The Auditor has sighted a draft letter report from Design 5 (dated 10/06/22) under CoC D4 which indicates that 'heritage works have been carried out in accordance with the conclusions and recommendations in the Heritage Impact Statement, the relevant conditions in the S60 consent, the architects' documentation and advice provided throughout the works In our opinion, the works that comprise the accessibility, acoustic and functional upgrade of the Concert Hall at the Opera House, are complete and fit for occupation.'
Condit	ions of	Approval – S6	0/2020/010			
19	3	Observation	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.  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.	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	CLOSED  The auditor has sighted an email from a delegate of the Heritage Council (dated 21/06/22) in which the delegates confirmed that they had inspected the project and that no significant issues were outstanding.  The Auditor has sighted a draft letter report from Design 5 (dated 10/06/22) under CoC D4 which indicates that 'heritage works have been carried out in accordance with the conclusions and recommendations in the Heritage Impact Statement, the relevant conditions in the S60 consent, the architects' documentation and advice provided throughout the works In our opinion, the works that comprise the accessibility, acoustic and functional upgrade of the Concert Hall at the Opera House, are complete and fit for occupation.'



Table 4 New findings from the third Independent Audit

Item	Ref.	Туре	Details of item	Proposed or completed action by the auditee	By who and by when	Status
Condition	ns of Conser	nt – SSD 8663				
IA3_1	B10	Non- compliance	Requirement: Construction Compliance Reports must be submitted to the Department at compliance @planning.nsw.gov.au 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.  Non-compliance: Construction Compliance Report 3 was not submitted within one month following the end of the applicable six-month period.	Construction Compliance Report 3 was submitted 6 days after the 6 month deadline. The non-compliance was notified to the Department in accordance with A19. No further action is required.	Sydney Opera House Trust	CLOSED
IA3_2	C14	Observation	Requirement: 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.  Observation: Design 5 has identified (in its inspection notes) small instances of damage to the existing SOH when carrying out the works. According to the site notes that the interview with the auditees, the damage is not material and has occurred as part of the construction work (e.g.: when fixing or adjusting existing SOH infrastructure as part of the approved renewal works). The auditor also observes the terms of CoC C15, which requires minimization of damage during installation of services.	The project team has undertaken rectification works where necessary.  The Auditor has sighted a draft letter report from Design 5 (dated 10/06/22) under CoC D4 which indicates that 'heritage works have been carried out in accordance with the conclusions and recommendations in the Heritage Impact Statement, the relevant conditions in the S60 consent, the architects' documentation and advice provided throughout the works In our opinion, the works that comprise the accessibility, acoustic and functional upgrade of the Concert Hall at the Opera House, are complete and fit for occupation.'	Sydney Opera House Trust	CLOSED
Condition	ns of Approv	al - S60/2020/01	0			
IA3_3	12	Observation	Requirement: 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.  Note that this observation relates to the same issue as that identified for CoC C14.  Observation: Design 5 has identified (in its inspection notes) small instances of damage to the existing SOH when carrying out the works. According to the site notes that the interview with the auditees, the damage is not material and has occurred as part of the construction work (e.g.: when fixing or adjusting existing SOH infrastructure as part of the approved renewal works). The auditor also observes the terms of SSD 8663 CoC C15, which requires minimization of damage during installation of services.	The project team has undertaken rectification works where necessary.  The Auditor has sighted a draft letter report from Design 5 (dated 10/06/22) under CoC D4 which indicates that 'heritage works have been carried out in accordance with the conclusions and recommendations in the Heritage Impact Statement, the relevant conditions in the S60 consent, the architects' documentation and advice provided throughout the works In our opinion, the works that comprise the accessibility, acoustic and functional upgrade of the Concert Hall at the Opera House, are complete and fit for occupation.'	Sydney Opera House Trust	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 that construction is nearly complete.

## 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

One complaint was received during the audit period. This related to a subcontractor from the Concert Hall building site witnessed urinating on the Bennelong Apartment building. The worker was dismissed from site and the subcontractor manager contacted Bennelong Apartments to personally apologise.

### 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 5.



Table 5 Summary of predicted versus actual impacts

Aspect	Summary of predicted impacts	Summary of actual impacts observed during audit period	Consistent
Heritage	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.  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.	The works are being carried out as approved with respect to heritage impacts. Refer C14 – C17 and C38.	Y
Built form, urban design and visual impacts	The proposed works are largely internal and do not result in any built form, design or visual impacts.  External works include:  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  relocation of double doors on western façade and new access ramp to the Creative Learning Centre.  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.  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.	No additional built form, design, or visual impacts observed.	Y
Lighting	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.	Lighting is confined to the inside of the building.	Y



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. Traffic impacts during the audit period would be minimal. Refer C2, C10, C25, C26, C30, C31.	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 C29.  There is negligible risk of dust.	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). Refer response to C23 and C33.	Y



Aspect	Summary of predicted impacts	Summary of actual impacts observed during audit period	Consistent
Construction - Waste and hazardous materials	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.	Waste impacts are consistent with those predicted. Refer response to C18 and C27.	Y
	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 & Associates Pty Ltd 2013) and the Sydney Opera House Hazardous Materials Action Plan (2015).	Hazardous material impacts are consistent with those predicted and being managed consistently with the SafeWork and EPA requirements. Refer response to C19 and C22.	



## 4. CONCLUSIONS

This Audit Report presents the finding from the third Independent Audit, covering the period from June 2021 to May 2022.

The overall outcome of the Independent Audit was positive. 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 open items from the second Independent Audit:
  - One finding remains open from the second Independent Audit. This relates to Heritage NSW agreement around consistency, particularly associated with the Lift 30 works.
- In relation to the third audit of SSD 8663:
  - There were 122 CoCs assessed.
  - There was one non-compliance identified. This relates to the late submission of Construction Compliance Report 3.
  - There was one observation identified. This related to instances of superficial damage to existing SOH infrastructure during the undertaking of the works.
- In relation to EPBC 2017/7955:
  - There were 14 conditions assessed.
  - There were no non-compliances or observations identified.
- In relation to s60/2020/010:
  - There were 15 conditions assessed.
  - No non-compliances were identified.
  - There was one observation identified. This related to instances of superficial damage to existing SOH infrastructure during the undertaking of the 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





P	npliand	e requirement		Evidence collected	Independent Audit findings and	Complianc Status
CHEDULE 2				_		
ART A ADMIN	NISTR	ATIVE CONDITIONS				
BLIGATION T	TO MIN	NIMISE HARM TO THE ENVIRONI	MENT			
reason reason	onable onable	and feasible measures must be im	e measures and criteria in this consent, all plemented to prevent, and if prevention is not all harm to the environment that may result from nent.	Evidence referred to elsewhere in this table	The Project has demonstrated that it is taking all reasonable and feasible measures to prevent or minimise harm on the environment. The auditor notes that potential environmental impacts are negligible given the scope of works.  The heritage consultant (Design 5) has verified all heritage works have been carried out in accordance with the relevant terms of this consent outlined in condition A2, with a final report to be prepared in accordance with D4.	Compliant
ERMS OF CON	ONSEN	т		_ <b>I</b>	<u></u>	
(a) in (b) in (c) in and S (d) in s	n comp n accor n accor Supple	mentary Revised Response to Sub dance with the management and m	he Planning Secretary; ubmissions, Revised Response to Submissions missions;	Evidence referred to elsewhere in this table Interview with auditees 05/05/22 Environmental Impact Statement State Significant Development Application SSD 8663, Sydney Opera House Building Renewal Concert Hall and Creative Learning Centre,	Whilst one non-compliance was identified, this was administrative in nature and self-reported. Other than this single event 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.  No directions were issued by the Planning Secretary.  As evidenced through plans, compliance with this consent and	Compliant
Architec	itectural Draw	rings prepared ARM Architecture		Keylan Consulting, October 2018 (the EIS)	implementation of the CEMP and sub-plans, it appears that the Project is	
Sheet N	t No. Revis	ion Name of Plan		regian concurry, colober 2010 (inc 210)	being constructed in general accordance with the EIS, RtS and the SRtS.	



Comp	liance	requirement		Evidence collected	Independent Audit findings and	Compliance Status
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 Reflected Ceiling Plan Level 3 +51	05/08/2019			
DA0729	F	Demolition Reflected Ceiling Plan – Level 5 +70	05/08/2019			
DA0730	F	Demolition Reflected Ceiling Plan – Level 6 +85	05/08/2019			
DA0731	F	Demolition Reflected Ceiling Plan - Level 7 +100	05/08/2019			
DA0800	F	Demolition Section A-A	05/08/2019			
DA0801	F	Demolition Section B-B	05/08/2019			
DA0802	F	Demolition Section C-C	05/08/2019			
DA1203	F	General Arrangement – Floor Plan – Ground Level +12	05/08/2019			
DA1205	F	General Arrangement – Floor Plan – Level 1 +30	05/08/2019			
DA1206	F	General Arrangement – Floor Plan – Level 2 +42	05/08/2019			
DA1207	F	General Arrangement – Floor Plan – Level 3 +51	05/08/2019			
DA1208	F	General Arrangement – Floor Plan – Level 4 +61	05/08/2019			
DA1209	F	General Arrangement – Floor Plan – Level 5 +70	05/08/2019			
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			
DA1509	F	Reflected Ceiling Plan – Level 5 +70	05/08/2019			
DA1510	F	Reflected Ceiling Plan - Level 6 +85	05/08/2019			



O	mpli	ance	requirement	
	DA1511	F	Reflected Ceiling Plan – Level 7 +100	05/08/2019
ŀ	DA1513	F	Reflected Ceiling Plan – Level 8 +115	05/08/2019
ŀ	DA1514	F	Reflected Ceiling Plan – Level 9 +130	05/08/2019
ŀ	DA2102 DA2103	F F	Elevation – East  Elevation - West	05/08/2019
ŀ	DA2103 DA3000	F	Section A-A	05/08/2019
H	DA3001	F	Section B-B	05/08/2019
ŀ	DA3002	F	Section C-C	05/08/2019
	DA3150	F	Sections - Stage	05/08/2019
1	DA3151	F	Detail Section – Stage Portal Frame	05/08/2019
H	DA5010	F	Detail Area – Stairs – Level 1	05/08/2019
Н	DA5020	F	Detail Area – Stairs – Level 2	05/08/2019
-	DA5030 DA5120	F	Detail Area – Stairs – Level 3  Detail Plans 1 – Lift 30	05/08/2019
H	DA5120 DA5121		Detail Plans 1 – Lift 30  Detail Plans 2 – Lift 30	05/08/2019
ŀ	DA5121	F	Detail RCPS – Lift 30	05/08/2019
H	DA5123	F	Detail Elevation 1 – Lift 30	05/08/2019
Н	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
ĺ	DA5211	F	Detail Area - Male Performer Amenities L1-AM-02 & Unisex Accessible WC L1-05	e 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	h 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
H	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
L	DA5312	F	Interior Elevations 1 – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019
L	DA5313	F	Interior Elevations 2 – Orchestra Assembly Room L1-OA-01 – Level 1 +30	05/08/2019
Γ	DA5320	F	Detail Area – Auditorium Stage – Level 2 +42	05/08/2019
ŀ	DA5321		Detail Plan – Ante Room, Prompt & Opposite Prompt – Level 2 +42	05/08/2019
ŀ	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
Н	DA5325	F		05/08/2019
ŀ	DA5326	F	· · · · · · · · · · · · · · · · · · ·	05/08/2019
H	DA5327		Details Sections – East Passageway – Level 2 +42	05/08/2019
H	DA5328 DA5329		Detail Area – Stalls Seating – Level 2 +42  Detail Plan and RCP – Accessible Theatre Entries – Level 2 +42	05/08/2019
Н	DA5330		Interior Elevations – Accessible Theatre Entries – Level 2 +42	05/08/2019
H	DA5331		Detail Area – Timber Acoustic Diffusion Panels – Box Fronts	05/08/2019
ľ	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
r	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
Н	DA5360	F	Detail Area – Acoustic Reflectors – Set Out – Level 6	05/08/2019
H	DA5361		Details – Acoustic Reflectors – Level 6	05/08/2019
H	0A5370	F	Detail Area – Accustic Drapes – Typical Layout – Crown	05/08/2019
H	DA5371 DA5372		Detail Area – Acoustic Drapes – Typical Layout  Detail RCP – Concert Hall 1	05/08/2019
$\vdash$	0A5372		Detail RCP - Concert Hall 2	05/08/2019



que Comp	lianc	e requirement			Evidence collected	Independent Audit findings and	Compliance Status
DASOZS	Τ.	2.4.1000	05/00/00/0				
DA5375			05/08/2019				
DA5376	-		05/08/2019				
DA5377			05/08/2019				
DA5378		Detail RCP – Concert Hall – Crown	05/08/2019				
DA5380			05/08/2019				
DA5400			05/08/2019				
DA5510		,	05/08/2019				
DA5511 DA5512	_	Detail Area – Rack Room L1-RR-01 – Level 1	05/08/2019				
DA5513			05/08/2019				
DA5530	_						
DAGGG		+51	13 03/06/2019				
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				
[ was a		the Level of Contra					
		tive Learning Centre					
2010000		vings prepared Tonkin Zulaikha Greer Architects	l Data				
No.	Kevi	Name of Fran	Date				
A-0001	A	Site Location Plan	09/08/2016				
A-0101	E	Demolition Ground Floor Plan (+12)	17/11/2017				
A-1001		Proposed Ground Floor Plan (+12)	17/11/2017				
A-1201	E	Demolition Ground Floor RCP (+12)	17/11/2019				
A-1202	E	Proposed Ground RCP (+12)	17/11/2019				
A-2001	Е	Sections 1	17/11/2017				
A-2002	E	Sections 2	17/11/2017				
A-2003	В	Sections 3	17/11/2017				
1 200	E	Detail Continu	17/11/2017				
A-2101							
A-3001			17/11/2017				
A-9001		Finishes and Product Info	13/12/2017				
direction (a) the correst that are (b) the condition (a) the condition (b) the condition (b) the condition (b) the condition (b) the condition (c) the condition (b) the condition (c) the condi	ons to cont spond re req e impl ion <b>A</b>		program, revenue in relation to the Planning ontained in a	iew, audit, notification, report or this consent, including those secretary; and ny such document referred to in	Interview with auditees 05/05/22	The auditees are not aware of any formal directions having been issued by the Secretary during the audit period.	Not triggere
any ind In the	consi even tion	ons of this consent and directions of the Fistency, ambiguity or conflict between the tof an inconsistency, ambiguity or conflict A2(c), the most recent document prevails	m and a doc t between a	ument listed in <b>condition A2(c)</b> .  By of the documents listed in	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 trigger
SING OF AF	PPRC	OVAL					
This co	onse	nt will lapse five years from the date of the ment have physically commenced.	e consent ur	less the works associated with	SSD 8663 Consent, dated 12/12/2019	Works commenced 9/3/2020.	Compliant
					Notification of commencement letter, dated 26/2/2020	Formal notification of commencement date was 26/2/2020.	
					Site inspection 05/05/20	Both of these dates are within 5 years of the date of consent, 12/12/2019.	





Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status			
A6	This consent does not approve works to Rehearsal Rooms 1 and 2.	Interview with auditees 05/05/22	It is noted that the works to Rehearsal Rooms 1 and 2 are not within the	Compliant			
		SSD 8663 Consent, dated 12/12/2019	scope of the SSD consent and are being undertaken as exempt development under a separate project.				
		Site inspection 04/05/22	development under a separate project.				
PRESCR	IBED CONDITIONS						
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	Part 6, Division 8A of the EPAR relates to prescribed conditions for:  - compliance with the BCA (evidence of compliance with the BCA provided through issue of the Crown Certificates).	Compliant			
		Certificate No. 2 (CH2), granted 27/3/2020 Creative Learning Centre Crown Building	<ul> <li>erection of signs (not relevant)</li> <li>residential building work (not relevant)</li> <li>entertainment venues (the approved design as verified by the Certifier</li> </ul>				
		Works Certificate No. 1 (CLC1), granted 31/3/2020	<ul> <li>appears to ensure compliance with Sch 3A of the EPAR)</li> <li>signage for max number of persons (not relevant to construction. The Certifier has verified compliance of the CLC through issue of the Crown</li> </ul>				
		Creative Learning Centre Crown Completion Certificate, granted 15/10/21	Completion Certificate) - shoring and adjoining properties (not applicable)				
		Site inspection 05/05/22					
LONG SI	ERVICE LEVY						
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			
LEGAL N	IOTICES						
A9	Any advice or notice to the consent authority must be served on the Planning Secretary.	Interview with auditees 05/05/22	No notices being served were identified.	Not triggered			
EVIDENC	CE OF CONSULTATION						
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	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.	Compliant			
	<ul><li>(b) provide details of the consultation undertaken including:</li><li>(i) the outcome of that consultation, matters resolved and unresolved; and</li></ul>		See evidence presented for Conditions B31, B32, B33, and B34.				
	(ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.		No new consultation was required during the current audit period.				
DEVELO	PMENT EXPENSES						
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 05/05/22	Noted. The Opera House has funded the Project. Auditees are not aware of other parties meeting expense obligations.	Not triggered			
APPLICA	ABILITY OF GUIDELINES						
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 05/05/22	No updated or revised plans or guidelines resulting from a direction from the Secretary.	Not triggered			
STRUCT	UAL ADEQUACY						
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.  Notes:	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	Crown Certificates have been issued for all the works being undertaken. The Certifier has verified that structures comply with BCA	Compliant			
	• Under Part 6 of the EP&A Act, the Applicant is required to obtain construction certificates for the proposed building works.						



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
	Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.	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		
		Creative Learning Centre Crown Completion Certificate, granted 15/10/21		
		Interview with auditees 05/05/22		
OPERAT	ION OF PLANT AND EQUIPMENT			
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	Hammertech plant equipment induction module (online)	The Hammertech plant equipment induction module identifies the plant and equipment on site, the initial assessment of each plant and plant operator	Compliant
	(b) operated in a proper and efficient manner.	Hammertech telehandler equipment file, including Borger service record	competency checks, plant maintenance records. The historical service and onboarding remain current.	
		Borger crane operator competency & qualifications	Pre-start inspection forms were also sighted as evidence plant is inspected upon arrival and before use on the site. Service reports were available as evidence plant is maintained appropriately. Competency verification and	
		Telehandler operator competency & qualifications	qualifications were sighted as evidence that operators are competent to operate.	
		Manitou pre start checklist and service record C921413	All mobile plant has been removed from site.	
		Sound level meter Calibration Certificates, SLM 27225, SLM 26753	Sound Level Meters are calibrated and operated by trained acousticians.	
MONITO	RING AND ENVIRONMENTAL AUDITS	I		
A16	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&A Act. This includes conditions in respect of incident notification, reporting and response, non-compliance	Division 9.4 of Part 9 of the EP&A Act Interview with auditees 05/05/22	The relevant section of the EPA&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.	Compliant
	notification and independent environmental auditing.  Note: For the purposes of this condition, as set out in the EP&A Act, "monitoring" is monitoring of the development to provide data on compliance with the consent or on the environmental impact	Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, May 21, June 21 and July 21.	Noise monitoring reports indicate that monitoring was conducted in accordance with the relevant standard and equipment is calibrated.	
	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.	Letter DPE to SOH, 30/09/21 (DPE acknowledgement of Independent Audit Report No. 2)	This Audit is being undertaken in accordance with ISO 19011 and the Department's 2018 IAPAR. The Auditor is not aware of the Department raising any issues with the second Independent Audit Report.	
		This audit.		
INCIDEN	T NOTIFICATION, REPORTING AND RESPONSE			
A17	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.	Taylor incident register (Hammertech) current to 04/05/22	The incident register was sighted. No incidents (as defined by the consent) have been reported for the site.	Not triggered
A18	Subsequent notification must be given, and reports submitted in accordance with the requirements set out in Appendix 1.	As above	As above	Not triggered
NON-CO	MPLIANCE NOTIFICATION			
A19	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 compliance@planning.nsw.gov.au within seven days after they identify any non-compliance.	Interview with auditees 05/05/22	The auditee identified that CCR3 was submitted 6 days late. This was self-reported to the Department in line with this condition. Non-compliances identified in the second Independent Audit were reported in the auditees response to the Audit Report.	Compliant



Unique	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance
ID				Status
		DPE post approval portal lodgement, 22/10/21 (self-reporting of late submission of CCR3)		
		Letter SOH to DPE, 15/06/21 (notification of non-compliances identified in Independent Audit No. 2)		
		Email SOH to DPE, 31/05/21 (notification of non-compliance with B7, B10, B11, B16)		
		Letter DPE to SOH, 21/06/21 (acknowledgement of notification of noncompliance with B7, B10, B11, B16).		
A20	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	Interview with auditees 05/05/22	The sighted notifications include the information required by this condition.	Compliant
	comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.	DPE post approval portal lodgement, 22/10/21 (self-reporting of late submission of CCR3)		
		Letter SOH to DPE, 15/06/21 (notification of non-compliances identified in Independent Audit No. 2)		
		Email SOH to DPE, 31/05/21 (notification of non-compliance with B7, B10, B11, B16)		
		Letter DPE to SOH, 21/06/21 (acknowledgement of notification of noncompliance with B7, B10, B11, B16).		
A21	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	Interview with auditees 05/05/22	No incidents recorded during the audit period.	Not triggered
		Taylor incident register (Hammertech) current to 04/05/22		
REVISIO	N OF STRATEGIES, PLANS AND PROGRAMS			
	Within three months of:	Construction Compliance Report 2 (16	Reviews were undertaken within 3 months of submission of CCR2 and the	Compliant
7.==	(a) the submission of a compliance report under <b>condition B8</b> and <b>B10</b> ;	September 2020 to 16 March 2021), dated	second Independent Audit, as well submission of CCR3. Both reviews	oompiidin
	<ul><li>(b) the submission of an incident report under condition A19;</li><li>(c) the submission of an Independent Audit under condition B12;</li></ul>	20/04/21 and DPIE post approval portal lodgment 20/04/21	determined that updates to Strategies plans and programs was not required.	
	(d) the approval of any modification of the conditions of this consent; or	DPE post approval portal lodgement,	There were no incidents or modifications approved during the audit period.	
	(e) the issue of a direction of the Planning Secretary under <b>condition A2</b> which requires a review,	15/06/21 (submission of second Independent Audit Report and auditee response)		
		Letter SOH to DPE and DPE post approval portal lodgement, 15/06/21 (notification of undertaking of review following CCR2 and second Independent Audit)		
		Letter SOH to DPE and DPE post approval lodgement 17/06/21 (notification of outcome of review and no update required)		
		Letter SOH to DPE, 02/11/21 (notification of undertaking review following submission of CCR3)		
		Letter SOH to DPE, 08/11/21 (notification of completion of review and no update required).		



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
		Taylor incident register (Hammertech) current to 04/05/22  Sydney Opera House Development Consent, dated 19/12/2019 (no modifications)		
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.	Construction Compliance Report 2 (16 September 2020 to 16 March 2021), dated 20/04/21 and DPIE post approval portal lodgment 20/04/21  DPE post approval portal lodgement, 15/06/21 (submission of second Independent Audit Report and auditee response)  Letter SOH to DPE and DPE post approval portal lodgement, 15/06/21 (notification of undertaking of review following CCR2 and second Independent Audit)  Letter SOH to DPE and DPE post approval lodgement 17/06/21 (notification of outcome of review and no update required)  Letter SOH to DPE, 02/11/21 (notification of undertaking review following submission of CCR3)  Letter SOH to DPE, 08/11/21 (notification of completion of review and no update required).  Taylor incident register (Hammertech) current to 04/05/22  Sydney Opera House Development Consent, dated 19/12/2019 (no modifications)	Reviews were undertaken within 3 months of submission of CCR2 and the second Independent Audit, as well submission of CCR3. Both reviews determined that updates to Strategies plans and programs was not required. There were no incidents or modifications approved during the audit period.	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.  *Note: 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.	Construction Compliance Report 2 (16 September 2020 to 16 March 2021), dated 20/04/21 and DPIE post approval portal lodgment 20/04/21  DPE post approval portal lodgement, 15/06/21 (submission of second Independent Audit Report and auditee response)  Letter SOH to DPE and DPE post approval portal lodgement, 15/06/21 (notification of undertaking of review following CCR2 and second Independent Audit)  Letter SOH to DPE and DPE post approval lodgement 17/06/21 (notification of outcome of review and no update required)  Letter SOH to DPE, 02/11/21 (notification of undertaking review following submission of CCR3)  Letter SOH to DPE, 08/11/21 (notification of completion of review and no update required).  Taylor incident register (Hammertech) current to 04/05/22	Reviews were undertaken within 3 months of submission of CCR2 and the second Independent Audit, as well submission of CCR3. Both reviews determined that updates to Strategies plans and programs was not required. There were no incidents or modifications approved during the audit period.	Not triggered



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
		Sydney Opera House Development Consent, dated 19/12/2019 (no modifications)		
NTERP	PRETATION STRATEGY			
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, SOH Heritage Team -Hugh Lamberton, 18/01/21 Heritage NSW consultation records 16/10/20 – 20/01/21	Evidence shows that the Interpretation Strategy was prepared in consultation with the identified parties and addresses the requirements of this condition.  Observation from the second Independent Audit: The Heritage Strategy had 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	Compliant
	Heritage Interpretation Strategy must be completed within one year of the completion of works.	Alan Crocker (Heritage consultant) consultation records 28/09/20	submission to the Certifier is not. Evidence was provided at the third Independent Audit that showed that the Strategy was provided to the	
		DPIE post approval portal lodgment 22/01/21	Certifier in late May 2021.	
		Email SOH to Certifier, 27/05/21 (submission of Strategy to Certifier)		
PART E	PRIOR TO THE COMMENCEMENT OF WORKS			
CROWN	N BUILDING WORK			
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:	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020	Three Crown Building Works Certificates were provided as evidence for the SSD project (CH1, CH2, & CLC1).	Compliant
	<ul><li>(a) the date of the invitation for tenders to carry out Crown building work; or</li><li>(b) in the absence of tenders, the date on which the Crown building work commences.</li></ul>	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020	CH1 was issued on 21/2/20 subject to a number of conditions to be addressed within 30 days.	
		Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020	CH2 was issued on 27/3/20, also subject to a number of conditions.  CLC1 was issued on 31/3/20.	
		Creative Learning Centre Crown Completion Certificate, granted 15/10/21	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.	
		Email from Taylor, dated 4/6/20		
NOTIFIC	CATION OF COMMENCEMENT			
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.	DPE post approval lodgement 21/10/21 (notice of commencement of operations of	Notification of commencement of construction occurred prior to the current audit period.	Compliant
		CLC).	Operations of the CLC were notified prior to the commencement.	
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 05/05/22	The project is not a staged development.	Not triggered
EXTER	NAL WALLS AND CLADDING			_
34	The external walls of all buildings including additions to existing buildings must comply with the relevant requirements of the BCA.	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020	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.	Compliant
		Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020	Glazing calculator requirement included as a condition in CH1/2. Glazing assessment conducted.	
		Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020		
		Creative Learning Centre Crown Completion Certificate, granted 15/10/21		



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
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	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020	CH1 states the glazing calculator has been provided.	Compliant
	such as synthetic or aluminum composite panels comply with the requirements of the BCA.	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		
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.	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.	The information was provided after 7 days (refer finding in the first Independent Audit).	Compliant
		DPIE post approval portal lodgment 26/05/20		
ACCESS	S TO INFORMATION			
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:	Project website sighted 25/05/2020:	Website live and up to date in accordance with Condition B7.	Compliant
	(a) make the following information and documents (as they are obtained or approved) publicly available on its website:	https://www.sydneyoperahouse.com/general/corporate-information/planning-	i. A link to approved drawings is provided on the planning website	
	(i) the documents referred to in <b>condition A2</b> of this consent;	approvals.html	ii. A link to project approvals (planning website) is provided	
	(ii) all current statutory approvals for the development;	Interview with auditees 05/05/22		
	(iii) all approved strategies, plans and programs required under the conditions of this consent; (iv) regular reporting on the environmental performance of the development in accordance with		iii. Links to approved strategies, plans and programs included, e.g. management plans, crown certificates etc.	
	the reporting arrangements in any plans or programs approved under the conditions of this consent;  (v) a comprehensive summary of the monitoring results of the development, reported in		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.	
	accordance with the specifications in any conditions of this consent, or any approved plans and programs;  (vi) a summary of the current stage and progress of the development;		v. the conditions of consent (or plans and programs under th consent) do not require public reporting of environmental monitoring results. That being said	
	(vii) contact details to enquire about the development or to make a complaint;		the noise monitoring reports are available.	
	(viii) a complaints register, updated monthly;		vi. each Construction Compliance Report provided	
	(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;		vii. Contact details including phone number, email and postal address	
	(x) any other matter required by the Planning Secretary; and		viii. The Complaints Register is publicly available.	
	(b) keep such information up to date, to the satisfaction of the Planning Secretary.		ix. The Audit Reports No. 1 and 2 and the responses are presented	
			x. N/A	
			b) Other than a)iii) the information is up to date	
			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.	
COMPLI	ANCE REPORTING	1	1	
B8	A Pre-Construction Compliance Report must be prepared for the development, and submitted to the Certifying Authority for approval before the commencement of construction.	Pre-Construction Compliance Report	Pre-Construction Compliance Report (PCCR), dated February 2020	Compliant
	A copy of the endorsed compliance report must be provided to the Department at	(PCCR), dated 26/2/2020	prepared for the project as required. PCCR compliance report declaration	
	compliance@planning.nsw.gov.au before the commencement of construction.	Submission to DPIE PA14 Receipt Email, dated 26/2/20	form signed by Ian Cashen (SOH), dated 26/2/2020. The PCCR was submitted to DPIE on 26/2/2020 (and not before 26/2/20). Though administrative, the submission date does not comply with Condition B8.	
		Pre-Construction Compliance Report (PCCR), amended dated 24/06/2020 (and	Based on the above logic, the PCCR was also unable to have been submitted to the CA prior to 26/2/2020.	
		DPIE post approval portal lodgement).	The revised PCCR was submitted to the Department on 24/06/20.	



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
		Email to SOH, 23/06/20		
В9	The Pre-Construction Compliance Report must include:  (a) details of how the terms of this consent that must be addressed before the commencement of construction have been complied with; and  (b) the expected commencement date for construction.	PCCR, dated 26/2/2020 Pre-Construction Compliance Report (PCCR), amended dated 24/06/2020 (and DPIE post approval portal lodgement). Email Department to SOH, 23/06/20	PCCR includes assessment of terms of consent pre-construction (reporting period stated as: 12/12/2010* – 25/2/2020). *Auditor's note: The start date of the reporting period is assumed to be a typo with correct date the date of approval, 12/12/2019. The expected commencement date for construction has not been documented in the PCCR, as required by Condition B9 (b). The revised PCCR was submitted to the Department on 24/06/20.	Compliant
B10	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 sixmonth period for the duration of construction of the development, or such other timeframe as required by the Planning Secretary.	Construction Compliance Report 3 (16 March 2021 to 16 September 2021), and DPE post approval portal lodgement, 22/10/21  DPE post approval portal lodgement, 22/10/21 (self-reporting of late submission of CCR3)  DPE post approval portal email, 08/11/21 (DPE response to CCR4)  Construction Compliance Report 4 (16 September 2021 to 16 March 2022, and DPE post approval portal lodgement, 05/04/22  DPE post approval portal email, 03/05/22 (DPE response to CCR4).	Construction Compliance Report (CCR) 3 and 4 were prepared and submitted in accordance with CoC B10.  Non-compliance: Construction Compliance Report 3 was not submitted within one month following the end of the applicable six-month period. This was notified to the Department in accordance with A19.	Non-compliant
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 3 (16 March 2021 to 16 September 2021), and DPE post approval portal lodgement, 22/10/21  DPE post approval portal email, 08/11/21 (DPE response to CCR4)  Construction Compliance Report 4 (16 September 2021 to 16 March 2022, and DPE post approval portal lodgement, 05/04/22  DPE post approval portal email, 03/05/22 (DPE response to CCR4).	Construction Compliance Reports (CCR) 3 and 4 were prepared and submitted in accordance with CoC B11. The Department raised no comments with CCR3 or CCR4.	Compliant
INDEPEN	IDENT ENVIRONMENTAL AUDIT			
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.	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	The first and second audits were completed as specified in the Program.  This audit forms the second audit in the audit program, evidencing ongoing compliance with the program.	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
		WolfPeak Independent Audit Report #2, SSD 8663, 08/06/21		
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:	WolfPeak Independent Audit Program Rev 2, dated 7/2/2020	The second Audit Report was submitted in line with this condition. The Department did not raise any comments on the audit report, only noting that	Compliant
	(a) assesses the environmental performance of the development, and its effects on the surrounding environment including the community;	WolfPeak Independent Audit Report #2, SSD 8663, 08/06/21	the non-compliances had been reviewed and that the Department elected to not undertake enforcement.	
	<ul><li>(b) assesses whether the development is complying with the terms of this consent;</li><li>(c) reviews the adequacy of any document required under this consent; and</li><li>(d) recommends measures or actions to improve the environmental performance of the</li></ul>	DPE post approval portal lodgement, 15/06/21 (submission of second Independent Audit Report and auditee response)		
	development, and improvements to any document required under this consent.	Letter DPE to SOH, 21/06/21 (DPE acknowledgement of non-compliance identified in Independent Audit No. 2)		
		Letter DPE to SOH, 30/09/21 (DPE acknowledgement of Independent Audit Report No. 2)		
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	WolfPeak Independent Audit Report #2, SSD 8663, 08/06/21	The second Audit Report was submitted in line with this condition. The Department did not raise any comments on the audit report, only noting that	Compliant
	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	DPE post approval portal lodgement, 15/06/21 (submission of second Independent Audit Report and auditee response)	the non-compliances had been reviewed and that the Department elected to not undertake enforcement.	
	specified by the Planning Secretary.	Letter DPE to SOH, 21/06/21 (DPE acknowledgement of non-compliance identified in Independent Audit No. 2)		
		Letter DPE to SOH, 30/09/21 (DPE acknowledgement of Independent Audit Report No. 2)		
REQUIR	EMENTS FOR SECTION 60 APPROVAL UNDER HERITAGE ACT 1977			
B17	Prior to the commencement of any works, an application under section 60 of the <i>Heritage Act</i> 1977 must be submitted to and approved by the Heritage Council of NSW or its delegate.	Letter from SOH to Heritage, dated 18/12/2019	Letter to SOH from NSW Heritage – application received 18/12/2019, 6 days after SSD consent. Approval granted 23/1/2020.	Compliant
		Heritage s60 approval, dated 23/1/2020	The above activities occurred prior to the commencement of works.	
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:	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	Compliant
	(a) the final finishes for the passageway and south wall of the Caves area;		application included all items as listed in Condition B18 prior to approval of	
	<ul><li>(b) northern foyer lift, including the detail of the extension of the two cranked beams connecting to the new lift;</li></ul>		the development.	
	(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;		The conditions of the s60 approval are assessed in a separate audit table, part of the scope of this Independent Audit.	
	(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;			



Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
(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;			
(I) 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.			
A copy of the Heritage Council's approval and additional information required above must be	S60 approval, dated 23/1/20	Acknowledgement of receipt by Council, including additional information.	Compliant
submitted to the Planning Secretary and Council for information.		Includes submission of approval and additional information to Council, DPIE	·
	Receipt of additional information by DPIE,	and DEE (Commonwealth).	
	dated 31/1/20		
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:  (a) complying with the deemed to satisfy provisions; or	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	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.	Compliant
(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).	Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020		
URAL DETAILS			
		I	
Heritage Council, the relevant structural drawings prepared and signed by a suitably qualified	Structural Engineers certificates (CH & CLC)	Structural drawings were submitted to the Heritage Council and CA.	Compliant
	Email to Heritage, dated 21/2/2020 (& receipt)	Evidence includes certificate from structural engineers (CLC & Concert Hall).	
(a) the relevant clauses of the BCA; and (b) the development consent.	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/02/2020	The Structural Engineers for the Concert Hall are ARUP and for the CLC, AECOM.	
	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020	Email to Heritage, dated 21/2/2020 & receipt back on the same day.	
	Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/03/2020	Evidence of submission to the CA is documented as evidence on the CCs.	
ANCE	ı	1	
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.	Induction proforma SE-F-11  Project specific induction slide pack (no date) Induction register (Hammertech online	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 conducts regular site inspections and to provide advice on heritage aspects of the	Compliant
	(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.  A copy of the Heritage Council's approval and additional information required above must be submitted to the Planning Secretary and Council for information.  G CODE OF AUSTRALIA (BCA) COMPLIANCE  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:  (a) complying with the deemed to satisfy provisions; or (b) formulating an alternative solution which:  (c) 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).  URAL DETAILS  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:  (a) the relevant clauses of the BCA; an	(i) details of the final speaker system; (ii) air conditioning cannon port openings, including a full-sized mock-up to be assembled before the works commence; (iii) details of the penetrations in the Concert Hall ceiling; (iii) details of the penetrations in the Concert Hall ceiling; (iii) details of the penetrations in the Concert Hall ceiling; (iii) details of the penetrations in the Concert Hall ceiling; (iii) concrete finishes to be used in the anteroom and orchestra assembly room; (iii) the Creative Learning Centre ramp and doors at the entry from the western broadwalk; (iii) 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). Consensation Council (CC) and Heritage Council delegate; (iv) significance assessments of equipment proposed to be removed to determine what pieces will be retained in the Sydney Opera House's collections; (iv) flowtres and fittings in dressing room facilities to determine retention, reuse and incorporation of significant elements into new areas.  A copy of the Heritage Council's approval and additional information required above must be submitted to the Planning Secretary and Council for information.   B 60 approval, dated 23/1/20  860 approval, dated 23	Display of the final speaker system:



COMPLAINTS AND ENQUIRIES PROCEDURE  COMPLAINTS AND ENQUIRIES PROCE	Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
Complete Note to the commonstead of constitution of the project. The commonstead of the project in the constant of the project. The commonstead of the project. The commonstead of the commonstead of the project of the commonstead of the project. The commonstead of the commonste				conditions that may be relevant to employees, contractors and	
COMPLANTS AND ENQUIRIES PROCEDURE  223 Pilot 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 of the function of construction.  234 On the commencement of construction works, or as otherwise agreed by the Planning Secretary, the following must be made available for community enquiries and complaints of the function of the commencement of construction.  235 On Project works under the complaints and enquiries about the carrying of all on which complaints and enquiries about the carrying of all of the function of the commencement of the construction works.  236 On a result address to which electronic complaints and enquiries may be sent, and (a) on email address to which electronic complaints and enquiries may be transmitted. The Applicant hall forward to Council and the Department a 2-thour follogine number to be operated for the duration of the construction works.  237 Pilot to the commencement of works, a valuably qualified and experiment heritage consultant must be predicted and experiment heritage consultant must be predicted for the duration of the construction works.  238 Pilot to the commencement of works, a valuably qualified and experiment heritage consultant must be recommended for the project for the duration of the construction works.  239 Pilot to the commencement of works, a valuably qualified and experiment heritage consultant must be recommended for the project for the duration of the construction works.  240 Pilot to the commencement of works, a valuably qualified and experiment heritage consultant must be involved in the selection of appropriate function and removal of material to works, a valuably qualified and experiment to the construction works.  240 Pilot to the commencement of works, a valuably qualified and experiment to the construction works.  240 Pilot to the commencement of works, a valuably qualified and experiment to the construction works.  241 Pilot to the commen				includes a line item confirming that inductees have read and are aware of	
Pior to the commencement of constitution version or as otherwise agreed by the Pisconing Secretary by the Officiality in most be made available for community enquires and emplaines about the carrying out of any works may be registered; (a) a 1902-24-but relegence number(s) on which withen complaines and enquires about the carrying out of any works may be registered; (b) a possible address to which electronic complaines and enquires may be transmitted. The Applicant shall forward Council and the Department at 24-hour telephone number to be operated for the dualist of the construction works.  **BERTIAGE**  **BERTIAGE***  **BERTIAGE**				I	
Scoretary, the following must be made available for community engaintes and complaints of the duration of construction:  (a) at 300 24-hour telephone number(s) on which complaints and enquiries about the carrying out of any wintis may be registered, (b) a posal address to which written complaints and enquiries may be transmitted.  The Applicant shall forward to Council and the Department at 24-hour telephone number to be operated for the columbion of the controllation would be controlled to expend the the controllation would be controlled to expend the the controllation would be controlled to expend the set is not inspired to the controllation would be removed to the project the description of the controllation would be controlled to expend the set is not respired to expend the controllation would be removed to expend the controllation would be removed to expend the controllation would be controllation and removed of inspired consultant must be controllation and removed of inspired consultant and provided and the project the controllation and removed of inspired consultant and the controllation and removed of inspired consultant and the project the controllation and removed of inspired consultant and the controllation and removed of inspired consultant and the project the controllation and removed of inspired consultant and the project the controllation and removed of inspired consultant and the project the controllation and the set site for the controllation and the project the provision of this controllation and the project that the provision of this controllation and the project that the provision of this controllation and the project that the provision of this controllation of the deficiencies, the recommendation of the provision and the dates of the controll	COMPLA	INTS AND ENQUIRIES PROCEDURE			
### The Applicant shall floward to Council and the Department a 24-hour telephone number to be operated for the duration of the construction works.  #### HERITAGE    Prior to the commencement of works, a suitably qualified and experienced heritage consultant must inspect the demolition and removal of material to ensure there is no unapproved removal of significant fabric all transport of material to ensure there is no unapproved involved in the state of this project. The nominated heritage consultant must inspect the demolition and removal of material to ensure there is no unapproved removal of significant fabric all transport of material to ensure there is no unapproved removal of significant fabric all transports of the project of the project. The nominated heritage consultant must be involved in the selection of appropriate tradespersions and must be satisfied that all work has been carried out in accordance with the conditions of this consent.    Prior to the commenced the desiration of material to ensure the provided as evidence, dated 17/1/2/2019 from SOH to Alan nominating as heritage consultant. Signed by Alan and returned on 18/1/2/20. The Heritage Consultant to make the site forminated and reconstituting to undertake inspections of the first provided as evidence, dated 17/1/2/2019 from SOH to Alan nominating as heritage consultant. Signed by Alan and returned on 18/1/2/20. The Heritage Consultant nominated: Alan Croker, Design 5 Architects.    Letter to Design 5 Architects dated	B23	Secretary, the following must be made available for community enquiries and complaints for the duration of construction:  (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	https://www.sydneyoperahouse.com/general/ corporate-information/planning- approvals.html Letter to DPIE, dated 8/1/2020	1300 number, email address and postal address are included on the project website.  Letters to DPIE and City of Sydney Council were provided as evidence of provision of the 1300 number.	Compliant
Prior to the commencement of works, a suitably qualified and experienced heritage consultant must be nominated for this project. The nominated heritage consultant must in specified of material to ensure there is no unapproved removal of splinicant fabrio or elements, provide input into the datalacl design, provide heritage information to be imparted to values. The nominated heritage consultant must be involved in the selection of appropriate tradespersors and must be satisfied that all work has been carried out in accordance with the conditions of this consent.  Letter provided as evidence, dated 17/12/2019 from SOH to Man nominating as heritage consultant. Signed by Alan and returned on 18/12/20. The Heritage Consultant attends the sile fortnightly.  Observation from the second Independent Audit: Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 have been retained and are continuing to undertake inspections during the audit period. The evidence provided does not indicate that Design 5 have been retained and are continuing to undertake inspections of the significant fabric is not damaged (which are requirements of the consent). The inspection Notes and Taylor provided email responses to the Items raised in the inspections. The auditor observes that the inspection Notes and Taylor provided email responses to the Items raised in the inspection Notes and Taylor provided email responses to the Items raised in the inspection Notes and provided provided provided provided provided provided provided pr		The Applicant shall forward to Council and the Department a 24-hour telephone number to be	Letter to Couriei, dated of 1/2020.	Email to 'council@cityofsydney.nsw.gov.au', dated 8/1/20	
must be nominated for this project. The nominated heritage consultant must inspect the demolition and removal of anythic and the subject of contents. Provide input into the detailed design, provide heritage information to be imparted to all tradespeople during site inductions, and oversee the works to minimize impacts to heritage values. The nominated heritage consultant must be involved in the selection of appropriate tradespeople during site inductions, and oversee the works to minimize impacts to heritage values. The nominated heritage consultant must be involved in the selection of appropriate tradespeople during site inductions, and oversee the works to minimize impacts to heritage values. The nominated heritage consultant tained she site fortingity.  Design 5 site notes, 02/06/21 – 06/04/22  The Heritage Consultant And the site of the 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 Heritage Consultant attends the site fortingity.  Observation from the second Independent Audit: Design 5 have been retained and are continuing to undertake inspections of the inspect to the 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 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 learnified deficiencies and the dates by which the actions were completed.  Update from the third Independent Audit: The audities presented a register that if has prepared to capture all items identified across the Design 5 inspection notes and the actions taken to resolve each identified deficiencies and in the inspection of interest in the prepared to capture all items identified across the Design 5 in their final report required under D4.  Evidence and details of	HERITAG	SE .			
condition B24 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 to Council@cityorsydney.nsw.gov.au, dated 8/1/20 notifying of engagement of the heritage consultant.	B24	must be nominated for this project. 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	17/12/2019	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 Heritage Consultant attends the site fortnightly.  Observation from the second Independent Audit: 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.  Update from the third Independent Audit: The auditees presented a register that it has prepared to capture all items identified across the Design 5 inspection notes and the actions taken to resolve each identified area of improvement. The register is still under development. The auditees note that there are no outstanding significant issues and	Compliant
	B25	condition B24 shall be submitted to the Planning Secretary and Council, prior to the certification		engagement of the heritage consultant.	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
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</b> ( <b>UFP</b> ), prepared by a suitably qualified and experienced expert, shall be submitted to the	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	A Hazardous Materials Demolition Survey was conducted prior to commencement of the project, prior to the HMMP dated 26/2/2020.	Compliant
	satisfaction of the Certifying Authority.	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/3/2020	A Hazmat Management Plan was prepared by Hibbs & Associates and includes an UFP and Hazardous Materials Register.	
		Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020	The Hazmat Management Plan is referenced by the Certifying Authority in CH2.	
		Hibbs Hazardous Materials Management Plan, dated 26/2/2020		
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	Hibbs Hazardous Materials Management Plan, dated 26/2/2020	Procedures for the identification of unexpected finds are documented in the Hibbs Hazardous Materials Management Plan, dated 26/2/2020 v4, and	Compliant
	the handling and removal of any asbestos.	Taylor incident register (Hammertech) current to 04/05/22	includes notification requirements to SafeWork NSW concerning the handling and removal of any asbestos. Asbestos was removed up until June 2021.	
		Letter, SafeWork to Taylor 25/03/21	No unexpected hazardous materials were encountered during the audit	
		Interview with auditees 05/05/22	period.	
		SOH Waste Summary Register, 220413		
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
ARCHIV	AL RECORDING			
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	Email from Heritage Council, dated 18/2/20	An email from the Heritage Council Senior Heritage Officer was viewed as evidence of their receipt of the archival recording, dated 18/2/2020.	Compliant
	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 DPIE, dated 24/2/20 Archival Record	An email from DPIE acknowledging receipt was also viewed, dated 24/2/202 (emailed from SOH to DPIE on 20/2/20).	
	Council and the Department.	Email SOH to DAWE, 31/07/20 Letter SOH to DAWE 06/04/20	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.: Fol 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	
ECOLOG	GICALLY SUSTAINABLE DEVELOPMENT (ESD)			
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	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	The Cundall Sustainable Design Report is included in the EIS.	Compliant
	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 27/3/2020	Evidence of post-approval confirmation of compliance with Condition B30 from Cundall was sighted, dated 23/1/2020.	
		Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020	Referenced in CH2 and CLC1 as evidence of submission to the CA.	
		Letter Cundal to SOH, 23/01/20 (Confirmation of compliance with SSD Condition B30, Ecologically Sustainable Development (ESD))		
		Sustainable Design Report Building Renewal Projects–Concert HallandCreative Learning Centre (SSD 8663), Cundall		



Jnique D	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
ONST	RUCTION ENVIRONMENTAL MANAGEMENT PLAN	•		
31	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:	Hibbs CEMP, dated 13/2/2020 (and updated 08/12/20)	A CEMP has been prepared for the project and is referenced in the relevant crown building certificate as evidence of submission to the CA.	Compliant
	<ul> <li>(a) describe the relevant stages and phases of construction including work program outlining relevant timeframes for each stage/phase;</li> <li>(b) describe all activities to be undertaken on the site during site establishment and construction of the development;</li> <li>(c) clearly outline the stages/phases of construction that require ongoing environmental management monitoring and reporting;</li> <li>(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;</li> <li>(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;</li> <li>(f) describe the roles and responsibilities for all relevant employees involved in the site establishment and construction of the works;</li> <li>(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;</li> </ul>	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 Email from NSW EPA, dated 3/1/20 Email delivery receipt from CoS, dated 21/2/20 RE: CAQMP Email delivery receipt from CoS, dated 21/2/20 RE: CEMP Planning Portal receipt from DPIE, CAQMP, dated 21/2/20 RE: SSD-8663-PA-11 Planning Portal receipt from DPIE, CEMP, dated 7/4/20	The CEMP includes:  a) stages and timeframes are included in Section 4.1 & Appendix H  b) a description of activities is included in Section 4  c) the stages/phases of the program requiring ongoing environmental management are listed in Section 7 & 8  d) legislative compliance is outlined in Section 5.5  e) section 5.4 describes consultation conducted for preparation of the CEMP (Council, EPA, TfNSW, and TfNSW (RMS)).  f) roles and responsibilities are described in Section 5.7  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.  h) Relevant management plans, studies and monitoring programs are addressed in Sections 1.4, 8 and 10	
	<ul> <li>(h) document and incorporate all relevant environmental management plans, control plans, studies and monitoring programs required under this part of the consent;</li> <li>(i) include arrangements for community consultation and complaints handling procedures during construction;</li> <li>(j) address air quality management through the preparation of a Construction Air Quality Management Plan (CAQMP), 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;</li> <li>(k) address the management of water quality, including, where relevant, mitigation measures such as 'wet-vacuuming';</li> <li>(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</li> <li>(m) address the management of construction waste.</li> <li>In the event of any inconsistency between the consent and the CEMP, the consent shall prevail. Prior to the commencement of works, a copy of the CEMP must be submitted to Council and the Planning Secretary.</li> </ul>		i) community consultation arrangements and complaints handling procedure are addressed in Section 5.10 j) Air quality and dust requirements are addressed in Section 7.5 and Appendix F k) The management of water quality is addressed in Sections 7.2 l) ERSED management is addressed in Section 7.1 m) Construction waste is addressed in Section 7.8 and Appendix E Evidence of submission to Council (read receipts) sighted. Evidence of submission of the AQMP to DPIE sighted, dated 21/2/20. 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. 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. No change was made to the document during the current audit period.	
32	Prior to the certification of Crown Building Works, a Waste Management Plan (WMP) shall be prepared and submitted to the Certifying Authority. The WMP shall:  (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;  (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;	Hibbs WMP, dated 12/2/2020 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	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.  The WMP provides evidence of inclusion of the following parts of Condition B32 here:  a) WMP, Section 5.1.3 and Appendix A	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
	(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";		b) Included in the Hazardous Materials Management Plan (Hibbs HMMP, 2020)	
	(d) require that the body of any vehicle or trailer used to transport waste or excavation spoil from		c) WMP, Section 5.2 and Appendix B	
	the Subject Site, is covered before leaving the Subject Site to prevent any spill, or escape of any		d) WMP, Section 5.1.3	
	dust, waste, or spoil from the vehicle or trailer; and  (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		e) Not applicable to the project due to the sealed nature of the site and haul roads	
	before the vehicle, trailer or motorised plant leaves the Subject Site.		f) WMP, Section 5.1.3	
	(f) require that concrete waste and rinse water are not disposed on the site and are prevented from entering Sydney Harbour.		No change was made to the document during the current audit period.	
CONSTR	UCTION PEDESTRIAN AND TRAFFIC MANAGEMENT SUB-PLAN			
B33	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	ptc CPTMP, dated 5/12/19	Evidence folder includes evidence of consultation (endorsements) – TfNSW,	Compliant
	Authority. The <b>CPTMP</b> should be prepared in consultation with the CBD Coordination Office,	Concert Hall Crown Building Works	CoS (CBD Coordination Office & RMS are part of TfNSW).	
	TfNSW, TfNSW (RMS) and Council.	Certificate No. 2 (CH2), granted 27/03/2020	Receipt of doc from DPIE	
	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	Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted	Contact details are included as signage on the gate, in the CEMP, and the website.	
	following matters:	31/03/2020	a) Table in Section 1.2 indicates no work zone is required	
	<ul><li>(a) location of the proposed work zone(s);</li><li>(b) location of any crane(s);</li></ul>	Email from CoS, dated 21/1/20	b) Crane location, Section 4.3	
	(c) haulage routes;	Email from Sydney Coordination Office,	c) Haulage routes, Section 4.5.5	
	(d) construction vehicle access arrangements;	TfNSW, dated 5/2/20	d) Construction vehicle access arrangements, Section 4.9	
	(e) proposed construction hours;	Notification letter to residents, dated 29/1/19	e) Proposed construction hours, Section 4.2	
	(f) estimated number of construction vehicle movements and detail of vehicle types, noting vehicle movements are to be minimised during peak periods;	Emails to Bennelong building manager, dated 29/1/20 & 30/1/20	f) Vehicle movements, Section 4.5.3	
	(g) details of construction activities and timing of these activities;	Planning Portal receipt from DPIE, CPTMP,	g) Construction activities and timing, Section 4.4	
	(h) consultation strategy for liaison with surrounding stakeholders;	dated 21/2/20 RE: SSD-8663-PA-10	h) Consultation strategy, Section 4.6	
	(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;	SOH response to draft findings	i) Potential impacts, Section 4.7	
	(j) cumulative construction impacts of projects including Sydney Light Rail Project, Sydney Metro		j) Cumulative impacts, Section 4.7	
	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 coordination of work activities are managed to minimise impacts on the road network; and		Email from CoS confirms receipt and review of the CTMP, and provided no comments.	
	(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> .		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.	
	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		Residents of East Circular Quay notified – Bennelong Apartments, 29/1/2019. Another letter to East Circular Quay Manager.	
	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.  A copy of the final <b>CPTMP</b> , is to be endorsed by the CBD Coordination Office prior to the commencement of works.		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.	
			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.	



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
			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.	
			No change was made to the document during the current audit period.	
CONSTR	UCTION NOISE AND VIBRATION MANAGEMENT PLAN		1	
B34	Prior to the commencement of work, a <b>Construction Noise and Vibration Management Plan</b> ( <b>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):	Hibbs CNVMP, dated 11/02/20 and updated 11/11/20	CNVMP, dated 11/2/20, submitted to the CA, as evidenced in crown building certificates.	Compliant
	(a) the EPA's Interim Construction Noise Guideline;	Concert Hall Crown Building Works	Noisy works allowed out of hours inside the building envelope – as per	
	(b) identify nearby sensitive receivers and land uses;	Certificate No. 2 (CH2), granted 27/03/2020	Condition C4.	
	(c) identify the noise management levels for the project;	Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted	Evidence sighted of submission of the CNVMP to Council and the Planning Secretary sighted (delivery receipts).	
	<ul><li>(d) identify the construction methodology and equipment to be used and the key sources of noise and vibration;</li></ul>	31/03/2020	a) CNVMP, Section 2.1	
	(e) details of all reasonable and feasible management and mitigation measures to be	Delivery receipt from CoS; and receipt from	b) CNVMP, Section 2.2	
	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	DPIE, dated 25/2/20.	c) CNVMP, Section 2.3	
	on surrounding sensitive receivers, without compromising safety;		d) CNVMP, Section 33	
	(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		e) CNVMP, Section 4	
	Hall and Creative Learning Centre DA3 – SSD8663' Version 3.1 prepared by the Sydney Opera House Trust, dated August 2018;		f) CNVMP, Section 4	
	(g) ensure all potentially impacted sensitive receivers are informed by letterbox drops prior to the		g) CNVMP, Section 5	
	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		h) CNVMP, Section 6.	
	(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.		No change was made to the document during the current audit period.	
	Prior to the commencement of works, a copy of the <b>CNVMP</b> must be submitted to Council and the Planning Secretary.			
ACCESS	FOR PEOPLE WITH DISABILITIES			
B35	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.	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	Access Design Statement from access consultant provided as evidence—covers access for both Concert Hall and CLC.	Compliant
		Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/3/2020	Accepted by the CA as evidences by issue of crown building certificates.	
		Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020		
MECHAN	IICAL VENTILATION	•		
B36	The premises must be ventilated in accordance with the BCA and AS1668.1 and AS1668.2.	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	Mechanical Services Design Compliance Certificates included as evidence for both the CLC and CH.	Compliant
		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		
		Mechanical Services Design Compliance Certificates		



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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
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	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	Mechanical Services Design Compliance Certificates included as evidence for both the CLC and CH.	Compliant
	Authority prior to the commencement of the relevant works.	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		
		Mechanical Services Design Compliance Certificates		
MECHAN	NICAL PLANT NOISE MITIGATION			
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	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	ARUP – Mechanical plant noise assessment and mitigation document. References compliance with Condition B38.	Compliant
	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 27/3/2020		
		Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020		
		ARUP – Mechanical plant noise assessment and mitigation, 19/02/20		
SANITAI	RY FACILITIES FOR DISABLED PERSONS	l		
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	Concert Hall Crown Building Works Certificate No. 1 (CH1), granted 21/2/2020	Compliance with Part F2.4 has been verified in the Access Design Statement.	Compliant
	Certifying Authority.	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		
		Access Design Statement		
PART C	DURING CONSTRUCTION			
DEMOLI	TION			
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	Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020	The NASS Demolition Statement has been prepared in accordance with Condition C1 and references methodology in compliance with AS2601.	Compliant
	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.	Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted	A Demolition Plan has been prepared for the project and forms part of the CEMP, dated 15/1/2020.	
		NASS Demolition Statement, undated	Demolition works were completed prior to current audit period. No issues identified by the auditees.	
		Demolition Plan, dated 15/1/2020		
HOURS	OF CONSTRUCTION			
C2	Construction, including the delivery of materials to and from the site, may only be carried out between the following hours:	Interview with auditees 05/05/22	Construction hours, as per Condition C2 are documented in the CEMP. Exceptions to Condition C1 as per Conditions C3 and C4 are noted.	Compliant
	(a) between 7.00 am and 6.00 pm, Mondays to Fridays inclusive; and	CEMP		



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
	(b) between 8.00 am and 1.00 pm, Saturdays.	Complaints register current to 30/04/22	No complaints were received during the audit period (with the exception of one relating to a subcontractor urinating in public).	
С3	No work may be carried out on Sundays or public holidays.	Interview with auditees 05/05/22 CEMP Complaints register current to 30/04/22	Noted. Exceptions to Condition C2 as per Condition C4 are noted.  Taylor and SOH advised no work is currently conducted on Sundays.	Compliant
C4	Activities may be undertaken outside of these hours where:  (a) the works are internal and undertaken within the wholly enclosed building; or  (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  (c) the delivery and removal of vehicles, plant or materials (not via the underground loading dock under condition C4(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  (d) required in an emergency to avoid the loss of life, damage to property or to prevent environmental harm.	Interview with auditees 05/05/22 CEMP Complaints register current to 30/04/22	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.  Working hours are communicated to contractors and subcontractors via the project induction.  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 no predict that noise management levels will be exceeded during the project.  The auditees are not aware of any OOHW having occurred during the audit period, with the exception of internal works such as fit out and commissioning.	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, June 21 – May 22.	Evidence of monthly notification to residents was provided as evidence. The notifications identify the relevant works for the month.	Compliant
C6	Rock breaking, rock hammering, sheet piling, pile driving and similar activities may only be carried out between the following hours:  (a) 9.00 am to 12.00 pm, Monday to Friday;  (b) 2.00 pm to 5.00 pm Monday to Friday; and  (c) 9.00 am to 12.00 pm, Saturday.	Interview with auditees 05/05/22 Site inspection 05/05/22 CEMP	The activities listed in C6 have not occurred.	Not triggered
IMPLEM	ENTATION OF MANAGEMENT PLANS			
С7	The Applicant shall ensure that the requirements of all environmental management sub-plans required by Part B of this consent are implemented during construction.	Interview with Auditees 05/05/22 Site inspection 05/05/22 Induction proforma SE-F-11 Project specific induction slide pack (no date) Induction register (Hammertech online module) Hammertech prestart and toolbox talk module and bulletins June 21 – May 22	An assessment of the implementation of the CEMP and Sub-Plans has been included in the scope of this Independent Audit. No non-conformances with mitigation measures as documented in project management plans were identified.  Training (onboarding and regular toolbox and prestarts) are occurring in line with the CEMP.  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. Inspections are occurring at least weekly. The inspections identify deficiencies, assigns responsible persons	Compliant
		Hammertech inspection module and inspection records covering June 21 – May 22  Hammertech plant equipment induction module (online)  Hammertech telehandler equipment file, including Borger service record  Borger crane operator competency & qualifications	and an action due date and completion dates. Unactioned items are escalated until closed. The system appears to be functioning in line with the CEMP.  Noise monitoring, waste tracking is being completed. Results are satisfactory.  Incidents and non-conformances are being identified and tracked.  It is noted that the works during the audit period have been essentially confined to within the building, with the exception of the crane lifting / external compounds removed before Christmas 2021. No complaints have been received regarding environmental issues.	



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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
		Telehandler operator competency & qualifications		
		Taylor incident register (Hammertech) current to 04/05/22		
		Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, May 21, June 21 and July 21		
		Aconex non-conformance module (and non-conformance reports June 21 – May 22).		
CONSTR	UCTION NOISE AND VIBRATION MANAGEMENT			
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> .	Interview with auditees 05/05/22 CNVMP CEMP	Works are conducted in accordance with the CNVMP and working hours as defined in the SSD 8663 CoC.  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	Compliant
		Complaints register current to 30/04/22 Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, May 21, June 21 and July 21	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. No noise complaints received during the audit period.	
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</i> , 1997 or exceed approved noise limits for the Subject Site.	Interview with auditees 05/05/22 CNVMP Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, May 21, June 21 and July 21 Complaints register current to 30/04/22	There has been no offensive noise generated during the project.  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.  No noise complaints received during the audit period.	Compliant
C10	Heavy vehicles and oversized vehicles must not que or idle on Macquarie Street awaiting access to the Subject Site.	Interview with auditees 05/05/22 CNVMP Mobile dock website booking website. Complaints register current to 30/04/22	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. The auditees are not aware of any queueing or idling during the audit period. No complaints have been received during the audit period.	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 05/05/22 CNVMP Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, May 21, June 21 and July 21	There have been no triggering activities (i.e.: all noise is well below the applicable NML).	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 05/05/22 CNVMP Sydney Opera House (SOH) – Attended Construction Noise Measurements Report, May 21, June 21 and July 21	There have been no triggering activities (i.e.: there are no tonal activities external to the building. Internal works are inaudible)	Not triggered
C13	Vibration caused by construction at any residence or structure outside the subject site must be limited to:	Interview with auditees 05/05/22	The CNVMP states there are no sources of vibration likely to give rise to adverse vibration impacts offsite, and that 'while the concrete breakers	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
	(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 Part (SOR 2008)</i>	CNVMP Technical Note from ARUP, dated 28/5/20	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'.	
	Environment (SSD 8663) (b) for structural damage vibration to heritage buildings, German Standard DIN 4150 Part 3 Structural Vibration in Buildings Effects on Structure; and (c) for human exposure to vibration, the evaluation criteria presented in British Standard BS 6472- Guide to Evaluate Human Exposure to Vibration in Buildings (1Hz to 80 Hz) for low probability of adverse comment. These limits apply unless otherwise outlined in the CNVMP.		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: "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".	
SITE PR	OTECTION AND WORKS	<u> </u>		
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 05/05/22 Site inspection 05/05/22 Hammertech inspection module and inspection records covering June 21 – May 22 Salvage Register 300906 Site photo series November 2021 Design 5 site notes, 02/06/21 – 06/04/22	Protection measures have been installed across the site – floor, walls, organ, mural on northern foyer. Taylor inspections include checks on protection.  The heritage consultant inspections include an assessment of protection of heritage items on site.  Items have been removed, e.g. chairs. All items listed in the Salvage Register for temp storage Leichhardt. Includes date transported, photos of items removed etc. No material has been removed / salvaged during the audit period.  Observation: Design 5 has identified (in its inspection notes) small instances of damage to the existing SOH when carrying out the works. According to the site notes that the interview with the auditees, the damage is not material and has occurred as part of the construction work (e.g.: when fixing or adjusting existing SOH infrastructure as part	Compliant
			of the approved renewal works). The auditor also observes the terms of C15, which requires minimization of damage during installation of services. The auditees note that there are no outstanding significant issues and this will be verified by Design 5 in their final report required under D4.	
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 05/05/22 Site inspection 05/05/22	The installation of services is ongoing, yet nearly complete. The services are cut in behind existing or new panels. Panels that were temporarily removed have no largely been reinstated. Those held off site are considered salvaged materials.	Compliant



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Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
		Hammertech inspection module and inspection records covering June 21 – May 22	No material has been removed / salvaged during the audit period. Refer to second Independent Audit Report for details on salvage.	
		Salvage Register 300906		
		Site photo series November 2021		
		Design 5 site notes, 02/06/21 – 06/04/22		
SALVAG	SE OF SIGNIFICANT BUILDING FABRIC			
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 05/05/22 Site inspection 05/05/22 Salvage Register 300906	Items removed from the site have been documented in a Salvage Register and sent for temporary storage in a warehouse in Leichhardt. The register includes information such as the date transported, and photos of items removed etc.  No material has been removed / salvaged during the audit period. Refer to second Independent Audit Report for details on salvage.	Compliant
			Second independent Addit Report for details on Salvage.	
C17	OF EXISTING SEATING  To avoid unnecessary wastage, as much of the removed seating as possible is to be used in the new position.	Interview with auditees 05/05/22 Site inspection 05/05/22	The seats consist of plywood shells and upholstered backing. Alternate rows as been removed for treatment for fire, but these have been reinstated into position.	Compliant
		Proposed Seating Plan, (drawing 5328)	The auditees advise that all the seating goes back into position wherever possible. Of 2700 seats, ~10 have not been able to go back into existing positions to allow for reconfiguration of the choir hall and for the extension of the stage on the eastern and western wings. The 10 seats are held for future use as required.	
WASTE	CLASSIFICATION			
C18	The Applicant must ensure that all waste generated by the development is classified in accordance with the EPA's Waste Classification Guidelines 2009 and disposed of at a facility that may lawfully accept that waste.	Taylor Waste and Recycling Register 130422	All materials are pre-classified under the Waste Classification Guidelines as General Solid Waste or Special Waste.	Compliant
		Bingo (Ironmark) Monthly Waste Reports current to April 2022 Bingo (Ironmark) Waste Management Plan	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.	
		extract (no date)  Waste dockets SUEZ Elizabeth Drive, June 2021	Bingo monthly waste report calculates the total waste recycled and disposed to landfill. 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.	
		2021	Pure carry out the ACM disposal. Asbestos Waste is being directed to SUEZ Elizabeth Drive. The facility is lawfully permitted to receive the waste.	
ASBEST	TOS AND HAZARDOUS WASTE REMOVAL	1	•	
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.	Taylor Waste and Recycling Register 130422 Waste dockets SUEZ Elizabeth Drive, June 2021 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	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
			Non-friable asbestos has been identified in various locations, with 1.76t removed from the project during the current audit period. Asbestos Waste is being directed to SUEZ Elizabeth Drive. The facility is lawfully permitted to receive the waste.	
ACOUST	TIC DESIGN			
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.	Interview with auditees 05/05/22  Sydney Opera House Building Renewal Noise Impact Assessment for DA3 - SSD 8663, Arup, 15/05/18  ARUP – Mechanical plant noise assessment and mitigation, 19/02/20	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.  The noise and vibration technical report from the EIS stated that  - 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.  - 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	Compliant
			extremely noise sensitive space. These constructions will be sufficient to control noise breakout to avoid any issues with noise affecting any residential receivers.  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.  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 vise versa.  No change for the current audit period.	
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.	Interview with auditees 05/05/22  Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/03/2020  Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020  Creative Learning Centre Crown Completion Certificate, granted 15/10/21  Sydney Opera House Building Renewal Noise Impact Assessment for DA3 - SSD 8663, Arup, 15/05/18  ARUP – Mechanical plant noise assessment and mitigation, 19/02/20	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.  No change for the current audit period.	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
SAFEWO	ORK NSW REQUIREMENTS			
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.	SOH Door Register Site inspection 05/05/22 Taylor Project WHS Plan, 21/03/21 Interview with auditees 05/05/22 Taylor incident register (Hammertech) current to 04/05/22	Security required to access the building during construction includes electronic card access, induction, induction register.  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.  The Taylor WHS Plan describes how works will be conducted in accordance with SafeWork NSW requirements.  There have been no reportable incidents for the current audit period.	Compliant
GROUNI	DWATER	I		
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 05/05/22	Lift 30 is not designed to penetrate the concrete base slab/foundation or bedrock. Works are suspended only. There have been no major ground penetrations. No groundwater encountered.  No change for the current audit period.	Not triggered
HOARDI	NG/FENCING REQUIREMENTS			
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 05/05/22 Site inspection 05/05/22 Complaints register current to 30/04/22	No advertising displayed and no graffiti identified. Security patrols 24/7. No complaints received regarding this requirement.	Compliant
COVERII	NG OF LOADS			
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 05/05/22 Site inspection 05/05/22 Hammertech inspection module and inspection records covering June 21 – May 22 Complaints register current to 30/04/22	Loose loads were negligible for the current audit period, essentially comprising waste removal only. The auditees have not identified any issues with the covering of loads during their inspections.  No complaints received regarding this requirement.	Compliant
VEHICLE	E CLEANSING			
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 05/05/22 Site inspection 05/05/22 Complaints register current to 30/04/22	Whole site is sealed, therefore there is very negligible risk of materials being tracked onto public roadways. The forecourt is continuously cleaned as part of general SOH operations.  No complaints received regarding this requirement.	Compliant
WASTE	MANAGEMENT			
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;	Taylor Waste and Recycling Register 130422  Bingo (Ironmark) Monthly Waste Reports current to April 2022  Bingo (Ironmark) Waste Management Plan extract (no date)	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	Compliant



Unique	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance
ID				Status
	<ul><li>(d) any vehicle used to transport waste or excavation spoil from the site is covered before leaving the premises;</li><li>(e) the wheels of any vehicle, trailer or mobilised plant leaving the site and cleaned of debris</li></ul>	Waste dockets SUEZ Elizabeth Drive, June 2021	identified each of the receiving facilities in their Waste Management Plan.  The facilities are lawfully permitted to receive the wastes generated by the Project.	
	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.	Complaints register current to 30/04/22	Bingo monthly waste report calculates the total waste recycled and disposed to landfill. 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.	
			Pure carry out the ACM disposal. 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 negligible risk of materials being tracked onto public roadways. The forecourt is continuously cleaned as part of general SOH operations.	
			No complaints received regarding this requirement.	
STOCKE	PILE MANAGEMENT			
C28	The Applicant must ensure that:	Interview with auditees 05/05/22	There are no stockpiles located on the site.	Not triggered
020	(a) stockpiles do not exceed 4 metres in height;		There are no stockplies located on the site.	ivot triggered
	(b) stockpiles are constructed and maintained to prevent cross contamination; and	Site inspection 05/05/22		
	(c) suitable erosion and sediment controls are in place for stockpiles.			
DUST C	ONTROL MEASURES			
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 05/05/22 Site inspection 05/05/22 Complaints register current to 30/04/22	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 having occurred 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.  No complaints received regarding this requirement.	Compliant
NO OBS	TRUCTION OF THE PUBLIC WAY			
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 05/05/22 Site inspection 05/05/22 Complaints register current to 30/04/22	Construction compound approved in the EIS. No obstruction to the public way identified.  No complaints received regarding this requirement.	Compliant
DAMAGI	E TO THE PUBLIC WAY			
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 05/05/22 Site inspection 05/05/22 Complaints register current to 30/04/22	No damage to the public way reported, or observed during the audit.  No complaints received regarding this requirement. The works are confined to the grounds of the SOH (not public way).	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
		Hammertech inspection module and inspection records covering June 21 – May 22		
CONTAC	CT TELEPHONE NUMBER	•		
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 05/05/22 Site inspection 05/05/22	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
WATER	QUALITY			
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 05/05/22 Interview with auditees 05/05/22 Taylor incident register (Hammertech) current to 04/05/22 Induction proforma SE-F-11 Project specific induction slide pack (no date) Induction register (Hammertech online module) Hammertech inspection module and inspection records covering June 21 – May 22 Hammertech plant equipment induction module (online)	Taylor have established (and subsequently removed) an external compound to house the crane used to lift materials into the top level of the concert hall. The crane was placed within a bunded area.  The external compound is sealed with an impervious material in addition to the bunds provided for plant. Spill kits were sighted.  The floor of the compound is cleaned regularly and runoff is then directed to the SOH operational stormwater system via a GPT.  A spill response procedure has been prepared for the site and is included as Appendix B to the CEMP.  The induction proforma includes measures regarding spill prevention and response, among other items. Approximately 1700 people have been inducted to date.  The auditees have not had to disturb ground or the existing stormwater network. There have no discharges during the audit period.	Compliant
APPROV	/ED PLANS TO BE ON-SITE	1		
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 05/05/2 Project Aconex files (plans and drawings). 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 Creative Learning Centre Crown Completion Certificate, granted 15/10/21	Paper copies of plans available on site, and soft copies available on Aconex.  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.	Compliant
SITE NO	OTICE	I	I	
C35	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:  (a) the notice is to be able to be read by the general public;	Site inspection 05/05/22	A Site Notice was displayed at the site on the western boardwalk hoarding at the time of the audit and complied with the requirements of Condition C35.	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
	(b) the notice is to be rigid, durable and weatherproof and is to be displayed throughout the works period;			
	(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			
	(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.			
BUNDING	G			
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 Storing and Handling Liquids: Environmental Protection – Participants	Site inspection 05/05/22 Interview with auditees 05/05/22	No bulk fuels or liquids stored on site. Paints are stored in a designated cabinet internal to the building.	Compliant
	Handbook.	CEMP / Spill Response Procedure	Taylor have established (and subsequently removed) an external compound to house the crane used to lift materials into the top level of the concert hall.	
		Induction proforma SE-F-11	The crane was placed within a bunded area and refueled using a mini tanker	
		Induction register (Hammertech online module)	as needed. The crane has been removed from site.  A Spill Response Procedure has been prepared.	
		module)	No incidents of spills or leaks have been recorded.	
051 505	ION OF ADDRODULATE TRADEODEODIE			
SELECTI	ON OF APPROPRIATE TRADESPEOPLE  All work to, or affecting, significant fabric shall be carried out by suitably qualified tradespersons	T	T	
C37	with practical experience in construction, conservation, and restoration of similar heritage structures, materials and construction methods.	Interview with auditees 05/05/22  ProcurePoint evaluation scoresheet, Joinery 17/02/20	All the procurement was completed prior to the current audit period with the selected subcontractors and trades retained. Refer to the evidence sighted in Independent Audit No 1 and 2. The pre-existing evidence remains current.	Compliant
		Concert Hall Integrated Machinery Project contract, Waagner – Biro, SOH 861.  Induction record (Hammertech) – electrical tradesperson	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 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.	
NOMINA	TED HERITAGE CONSULTANT			
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	Interview with auditees 05/05/22	Heritage Consultant nominated: Alan Croker, Design 5 Architects.	Compliant
	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.	Design 5 site notes, 02/06/21 – 06/04/22 Heritage Site Note Register current to April 22	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.	
			Update from the third Independent Audit: The auditees presented a register that it has prepared to capture all items identified across the Design 5 inspection notes and the actions taken to resolve each identified area of improvement. The register is still under development.	



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
			The auditees note that there are no outstanding significant issues and this will be verified by Design 5 in their final report required under D4.	
SITE CO	DISTAMINATION ISSUES DURING CONSTRUCTION			
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 05/05/22 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
PART D	PRIOR TO OCCUPATION OR COMMENCEMENT OF USE			,
PROTE	CTION OF PUBLIC INFRASTRUCTURE			
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.			
FIRE SA	AFETY CERTIFICATION			<u> </u>
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.			
STRUC	TURAL INSPECTION CERTIFICATE			
D3	A Structural Inspection Certificate or a Compliance Certificate 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 electronic format) shall be submitted to the approval authority and the Council after:  (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  (b) the drawings listed on the Inspection Certificate have been checked with those listed on the final Design Certificate/s.			
NOMINA	ATED HERITAGE CONSULTANT			
D4	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> .			
ECOLO	GICALLY SUSTAINABLE DEVELOPMENT			
D5	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			



Unique	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance
ID	Compliance requirement	Evidence conceded	macpendent Addit manige and	Status
	Creative Learning Centre (SSD 8663), prepared by Cundall, dated 24 April 2018 (see condition			
	<b>B30</b> ).			
SANITAF	RY FACILITIES FOR DISABLED PERSONS			
D6	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> .			
WASTE A	AND RECYCLING COLLECTION			
D7	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.			
ACOUST	IC COMPLIANCE			
D8	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.			
MECHAN	IICAL VENTILATION			
D9	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:			
	(a) the BCA;			
	(b) Australian Standard AS1668 and other relevant codes;			
	<ul><li>(c) the development consent and any relevant modifications; and,</li><li>(d) any dispensation granted by the New South Wales Fire Brigade.</li></ul>			
PARTE	POST OCCUPATION OR DURING USE			
ANNUAL	FIRE SAFETY CERTIFICATE			
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.			
CREATIV	/E LEARNING CENTRE – USE			
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.			
CREATIV	/E LEARNING CENTRE – HOURS OF OPERATION			
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.			



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and	Compliance Status
CREATIV	/E LEARNING CENTRE – MAXIMUM PATRON CAPACITY			
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.			
WASTE	MANAGEMENT			
E6	The Applicant is required to identify and implement feasible and reasonable opportunities for the re-use and recycling of waste, including food waste.			
INTERP	RETATION STRATEGY			
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.			
CONSER	VATION MANAGEMENT PLAN			
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.			
ACOUST	IC COMPLIANCE			
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.			
NOISE M	ONITORING			
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
ANNEXURE	A- CONDITIONS OF APPROVAL			
PART A- Co	nditions Specific to the Action			
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 – compliant 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 05/05/22	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.	Site inspection 05/05/22 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.  Note hoarding has been removed where external construction is complete.	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 Email SOH to DAWE, 06/05/21 and relay 10/05/21	A25 – compliant B19 - compliant B29 – Observation from the second Independent Audit: 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. The Auditor is not aware of any response from the DAWE in this regard. There is no outstanding action at this time.  D4 & E7 - not triggered	Compliant
PART B- Sta	ndard Administrative Conditions	1		
Notification	of the date of commencement of the action			
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.	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
			Letter provided within required timeframe.	
Compliance	records			
6	The approval holder must maintain accurate and complete compliance records.		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.	Interview with Auditees 05/05/20	The auditees are not aware of any request having been raised during the audit period.	Not triggered
	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.			
Annual com	pliance reporting			
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  https://www.sydneyop erahouse.com/conten t/dam/pdfs/our- story/20210503%20E PBC%202017 7955 %20Annual%20Repo rt%20FINAL_Signed. pdf 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.  At the time of writing the next report is not yet due (due 20/05/22).	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	
Reporting n	on-compliance	1	1	
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;	Evidence referred to elsewhere in Appendix A, B and C.	No incidents have been reported or known to have occurred during the audit period.  No non-compliances with the EPBC approval have been identified during the audit period.	Not triggered
	b. a short description of the incident and/or non-compliance; and	As above.	As above.	Not triggered



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
	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;	Evidence referred to elsewhere in Appendix A, B and C.	No incidents have been reported or known to have occurred during the audit period.  No non-compliances with the EPBC approval have been identified during the audit period.	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
Independer	nt audit		,	
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 05/05/22	The auditees are not aware of the Minister requesting an audit on the project.  This audit has been conducted under the SSD 8663 conditions and captures the EPBC approval for completeness.	Not triggered
12	For each independent audit, the approval holder must:	As above.	As above.	Not triggered
	a. provide the name and qualifications of the independent auditor and the draft audit criteria to the Department;			
	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
Completion	of the action	1	'	
14	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Site inspection 05/05/22	The project construction is ongoing.	Not triggered



## APPENDIX C - AUDIT TABLE S60/2020/010





ie ID	Compliar	nce requirement			Evidence collected	Independent Audit findings and recommendations	Compliance Status
OVED	DEVELOP	MENT (Except as amended by the conditions of this	s approval)				
	All work shall comply with the information contained within architectural drawings prepared by ARM Architecture and Tonkin Zulaikha Greer Architects as listed below:			Concert Hall Crown Building Works Certificate	The stamped plans are the basis for the Issue for Construction Plans.  The Certifier has verified that the design has been incorporated into the	Compliant	
	Dwg No	Dwg Title	Date	Rev	No. 1 (CH1), granted 21/2/2020 Concert Hall Crown Building Works Certificate No. 2 (CH2), granted 27/3/2020	construction.  The heritage consultant (Design 5) has verified all heritage works have been carried out in accordance with the relevant terms of this consent outlined in SSD 8663 condition A2 (which are consistent with the plans listed in this condition), with a final report to be prepared in accordance	
	Project I	Name: Concert Hall Renewal Project	•		Creative Learning Centre Crown Building Works	with SSD 8663 D4.	
	DA0000	Cover Sheet & Architectural Drawing Schedule	05/08/2019	F	Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020 Creative Learning Centre		
	DA0100	Location Plan	05/08/2019	F	Crown Completion Certificate, granted 15/10/21		
	DA0301	Internal Materials Finishes Schedule pages 1 - 19	05/08/2019	D	Design 5 site notes, 02/06/21 – 06/04/22		
	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			



Compliar	nce requirement		Evidence collected	Independent Audit findings and recommendations	Complian 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			



Jnique ID Complian	nce requirement		Ev	vidence 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				



Complian	nce 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			
	Reflected Ceiling Plan- Level S +115	05/08/2019 F			
	Reflected Ceiling Plan- Level9 +130	05/08/2019 F			
	Elevation - East  Elevation- West	05/08/2019 F 05/08/2019 F			
	Section A-A	05/08/2019 F 05/08/2019 F			
DV3000	OCCUOII A-A	03/00/201911			



Complian	ce requirement		Evidence collected	Independent Audit findings and recommendations	Compliance Status
B10004		05/00/00/0			
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			



Complian	nce requirement		Evidence collected	Independent Audit findings and recommendations	Compliance Status
DA5211	Detail Area - Male Performer Amenities L1-AM-02 & Unisex	05/08/2019 F			
	Accessible WC L1-05				
	Detail Area- Dressing Room 75 L1-AM-10, Bath L1-AM-11 &				
DA5214	Access Bath L1-AM-12-Level1+30	05/08/2019 F			
	Detail Area - Dressing Room 76 L1-AM-07 & Access Bath				
DA5215	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	05/08/2019 F			
	+30				
DA5312	Interior Elevations 1- Orchestra Assembly Room L1- 0A-01-	05/08/2019 F			
	Level1 +30				
	Interior Elevations 2- Orchestra Assembly Room L1- 0A-01-				
DA5313	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	05/08/2019 F			
	2 +42				



Compliar	nce requirement		Evidence collected	Independent Audit findings and recommendations	Compliance Status
	Detail RCP- Ante Room, Prompt & Opposite Prompt- Level				
DA5322	2 +42	05/08/2019 F			
	Interior Elevations- Ante Room, Prompt & Opposite Prompt-				
DA5323	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	05/08/2019 F			
	+42				
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			
	Detail Area - Timber Acoustic Diffusion Panels -Western CH				
DA5332	Peripheral Walls	05/08/2019 F			



ID Complia	nce 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		05/08/2019 F			
DA5340	Surround, Upper & Lower Circles  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			



Complia	nce requirement		Evidence collected	Independent Audit findings and recommendations	(
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			
	Detail Area- Airlock L1-AM-13 & Store L1-ST-01 -Level 1				
DA5512	+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-	05/08/2019 F			
DA5560	Detail Area - Concert Hall Above Ceiling Fire Egress	05/08/2019 F			



Complia	nnce requirement		Evidence collected	Independent Audit findings and recommendations	
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 Poyer	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			
Project	Name: Creative Learning Centre				
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			
	Sections 3	17/11/2017 B			



Unique ID	Compliar	nce requirement				Evidence collected	Independent Audit findings and recommendations	Compliance Status
		Detail Section  External Elevations	17/11/2017					
2	Renewal	mendations within the Report entitled Sydney Opera Hou Projects SSD 8663, Heritage Impact Statement, prepared omplied with.				Interview with Auditees 05/05/22 Heritage Impact Statement, dated 18/10/2018. Design 5 site notes, 02/06/21 – 06/04/22	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.  The heritage consultant (Design 5) has verified all heritage works have been carried out in accordance with the relevant terms of this consent outlined in SSD 8663 condition A2 (which are consistent with the plans listed in this condition), with a final report to be prepared in accordance with SSD 8663 D4. Further, Design 5's responsibility is to also ensure recommendations have been implemented during the project.	Compliant
NEW ELEME	NTS							
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.  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.				consultant working age Council delegate deritage NSW with a late notice is provided, therefore, new works	Letter to Heritage NSW, dated 20/4/20 Interview with Auditees 05/05/22 30/08/21 SOH prototype site visit_email, dated 08/04/21 Design Advisory Panel Formal Meeting (minutes) No. 39 Design 5 site notes, 02/06/21 – 06/04/22	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.  Observation from the second Independent Audit: 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.  Update from the third Independent Audit: The auditees advise that there has been no formal follow up with Heritage NSW in this regard due to COVID restrictions. That being said, Design 5 has provided acceptance of the Lift 30 works and this will go some way in resolving Heritage NSW concerns.	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status		
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.  Reason: To enable appropriate feedback and potential design refinement advice, as required.	Letter to Heritage NSW, dated 20/4/20 Interview with Auditees 05/05/22 Site inspection 05/05/22 30/08/21 SOH prototype site visit_email, dated 08/04/21 Design 5 site notes, 02/06/21 – 06/04/22	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.  Prototyping appears to have been adopted as pointed out by the auditees during the Independent Audit site inspection on 05/05/22. Adjustments to design and construction methodologies have been adopted where prototyping indicated there to be benefit. This has been conducted in consultation with Design 5.	Compliant		
SIGNIFICAN	CE ASSESSMENT					
5	Further research is required to assess the significance of the following equipment prior to removal:  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.  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.  Reason: To ensure elements identified as significant are appropriately managed; and, to document the current conditions of each of the spaces.	Interview with Auditees Email to NSW Heritage, dated 6/4/20 Concert Hall Significance Assessment of mechanical equipment and theatre machinery	Items listed in (a) to (c) of Condition 5 were included as 'additional information' submitted as part of the SSD (Condition B19 - compliant).  The heritage consultant (Alan Croker) has advised that equipment in Plantroom 17 does not have heritage significance.  Email to NSW Heritage, dated 6/4/20 is evidence of submission of the assessment.  No change for the current audit period.	Compliant		
BATHROOM	I/DRESSING ROOM AUDIT					
6	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.  Reason: To better understand the cumulative impacts of the proposed works on original Peter Hall spaces.	Interview with Auditees Email to Heritage NSW, dated 17/3/20 Design 5 Bathroom & Dressing Room Audit, dated January 2020 Emails from Taylor & SOH, dated 4/6/20	Audit report sighted, and evidence of submission of the final report to the Heritage Council.  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.  Emails from Taylor & SOH, dated 4/6/20 state demolition in the assembly room and anti-room bathrooms commenced on 20/3/20.  Design 5 had specifically identified those facilities that would be impacted by both SSUP and Concert Hall/Creative Learning Centre projects.  These activities were all completed prior to the current audit period.	Compliant		
CREATIVE L	CREATIVE LEARNING CENTRE					
7	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.  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	ATTACHMENT B Elements of Proposal – Degree of Reversibility Interview with Auditees Creative Learning Centre Crown Building Works Certificate No. 1 (CLC1), granted 31/3/2020	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".  The Certifier has verified that this has been adopted through issue of the Crown Certificates.	Compliant		



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
CONSERVA	TION MANAGEMENT PLAN	1		
8	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.  Reason: To ensure an up to date document to guide conservation and manage change is available following major changes to the site	NA	Due within 6 months of the completion of the Building Renewal Program to the satisfaction of the Heritage Council.	Not triggered
NTERPRET	ATION STRATEGY	1	1	
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.  Reason: To ensure the removed reflectors are used in a meaningful way to interpret the story of change to the SOH.	NA	Due within 6 months of the completion of the Concert Hall Renewal Project	Not triggered
SIGNIFICAN	T FABRIC	1	I	
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  Reason: To ensure that significant fabric is appropriately stored and retained for future reuse.	Interview with Auditees 05/05/22 Site inspection 05/05/22 Salvage Register 300906 Salvage Register 300906 Site photo series November 2021 Design 5 site notes, 02/06/21 – 06/04/22	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.  To note: No material has been removed / salvaged during the audit period. Refer to second Independent Audit Report for details on salvage.	Compliant
HERITAGE (	CONSULTANT	•		
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.  Reason: To ensure that appropriate heritage advice is provided to support best practice conservation and ensure works are undertaken in accordance with this approval.	Letter to Design 5 Architects dated 17/12/2019 Design 5 site notes, 02/06/21 – 06/04/22). 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. Refer response to SSD 8663 conditions B24 and C38.	Compliant
SITE PROTE	ECTION			
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.  Reason: To ensure that significant fabric is not damaged during the works.	Interview with auditees 05/05/22 Site inspection 05/05/22 Hammertech inspection module and inspection	Protection measures have been installed across the site – floor, walls, organ, mural on northern foyer. Taylor inspections include checks on protection.  The heritage consultant inspections include an assessment of protection of heritage items on site.	Compliant



Unique ID	Compliance requirement	Evidence collected	Independent Audit findings and recommendations	Compliance Status
		records covering June 21 – May 22 Salvage Register 300906	Items have been removed, e.g. chairs. All items listed in the Salvage Register for temp storage Leichhardt. Includes date transported, photos of items removed etc. No material has been removed / salvaged during the audit period.	
		Site photo series November 2021 Design 5 site notes, 02/06/21 – 06/04/22	Observation: Design 5 has identified (in its inspection notes) small instances of damage to the existing SOH when carrying out the works. According to the site notes that the interview with the auditees, the damage is not material and has occurred as part of the construction work (e.g.: when fixing or adjusting existing SOH infrastructure as part of the approved renewal works). The auditor also observes the terms of SSD condition C15, which requires minimization of damage during installation of services. The auditees note that there are no outstanding significant issues and this will be verified by Design 5 in their final report required under SSD 8663 condition D4.	
PHOTOGRA	PHIC ARCHIVAL RECORDING			
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, and an additional copy provided to the City of Sydney. (as varied through 20/07/20)  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.	Archival record  DPIE Document receipt email, dated 5/3/20, REF: SSD-8663-PA-16  Email from Heritage NSW, dated 18/2/20	A photographic archival recording of works area provided as evidence.  Evidence of receipt of the Significance Assessment Report re Archival Record by DPIE sighted.  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.	Compliant
			Note that these requirements were satisfied prior to the current audit period.	
COMPLIANC	E			
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.  Reason: To ensure that the proposed works are completed as approved.	Interview with Auditees 05/05/22	The auditees are not aware of any audits having been requested.  This audit has been conducted under SSD 8663 and includes assessment of this approval for completeness.	Not triggered
DURATION (	DF APPROVAL			
15	This approval will lapse five years from the date of the consent unless the building works associated with the approval have physically commenced.  Reason: To ensure the timely completion of works.	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.  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.	Not triggered
		Email from Taylor, dated 4/6/20		



## **APPENDIX D - CONSULTATION RECORDS**







# APPENDIX E – 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 No. 3
Date	31/05/22

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:

- 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
- 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	8=
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
Consent number	8663
Description of Project	Upgrade to the Concert Hall and Learning Centre at the Sydney Opera House
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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:

- 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;
- 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
- 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)

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Name of Auditor	Steve Fermio
Signature	
	Sui
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



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## **APPENDIX F – SITE INSPECTION PHOTOGRAPHS**



No.	Comment	Photograph
1	Concert Hall back of house rooms nearing completion. Note protection of floors.	
2	Concert hall stage nearing completion. Phot showing height adjustment and mechanical stairs.	
3	Roof panels and dampeners installed.	



No.	Comment	Photograph
4	Sanding of floor in preparation for stain and polish.	
5	Example of updated design flossing prototyping. Not how panels were assembled as one unit then cut to provide the join (thus providing a continuous look).	
6	Protection of existing floor in laydown area.	



No.	Comment	Photograph
7	Protection of balustrade near Lift 30.	
8	Laying of final carpets.	
9	Lift 30 concrete. This was an area of interest (around consistency) for Heritage NSW.	



