

Sydney Opera House

1. World Heritage Property Data

1.1 - Name of World Heritage property


Sydney Opera House

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Sydney Opera House	-33.857 / 151.215	5.8	438.1	443.9	2007
Total (ha)		5.8	438.1	443.9	

1.4 - Map(s)

Title	Date	Link to source
Sydney Opera House and buffer zone	2006	

1.5 - Web and Social Media data of the property (if applicable)

1. [The Official Site for Australian Travel and Tourism Australia](#)
2. [Sydney Opera House](#)
3. [Sydney Opera House \(Department of Sustainability, Environment, Water, Population and Communities \)](#)
4. [New South Wales Heritage Office](#)

Comment

Official Website - <https://www.sydneyoperahouse.com/> Facebook - <https://www.facebook.com/sydneyoperahouse> Twitter - <https://twitter.com/sydoperahouse> Youtube - <https://www.youtube.com/sydneyoperahouse> Instagram - <https://www.instagram.com/sydneyoperahouse/> Weibo – https://weibo.com/sydoperahouse?is_all=1

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) <u>is not</u> designated and/or protected under this convention/programme
2.1.1	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✕
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✕
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		✕
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		✕
2.1.5	Global Geoparks Network UNESCO Global Geoparks		✕

2.2 - Please provide comments on 2.1 if necessary

n/a

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

Not applicable

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

Not applicable

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

Not applicable

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

Not applicable

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.2	Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

There is no contact with the Focal Point on these designations/programmes as they are not applicable to the property.

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

No

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

n/a

2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

No

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you are aware.

n/a

3. Statement of Outstanding Universal Value

3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

Statement of Outstanding Universal Value

The Sydney Opera House constitutes a masterpiece of 20th century architecture. Its significance is based on its unparalleled design and construction; its exceptional engineering achievements and technological innovation and its position as a world-famous icon of architecture. It is a daring and visionary experiment that has had an enduring influence on the emergent architecture of the late 20th century. Utzon's original design concept and his unique approach to building gave impetus to a collective creativity of architects, engineers and builders. Ove Arup's engineering achievements helped make Utzon's vision a reality. The design represents an extraordinary interpretation and response to the setting in Sydney Harbour. The Sydney Opera House is also of outstanding universal value for its achievements in structural engineering and building technology. The building is a great artistic monument and an icon, accessible to society at large.

Criterion (i): The Sydney Opera House is a great architectural work of the 20th century. It represents multiple strands of creativity, both in architectural form and structural design, a great urban sculpture carefully set in a remarkable waterscape and a world famous iconic building.

All elements necessary to express the values of the Sydney Opera House are included within the boundaries of the nominated area and buffer zone. This ensures the complete representation of its significance as an architectural object of great beauty in its waterscape setting. The Sydney Opera House continues to perform its function as a world-class performing arts centre. The Conservation Plan specifies the need to balance the roles of the building as an architectural monument and as a state of the art performing centre, thus retaining its authenticity of use and function. Attention given to retaining the building's authenticity culminated with the Conservation Plan and the Utzon Design Principles.

The Sydney Opera House was included in the National Heritage List in 2005 under the Environment Protection and Biodiversity Conservation Act 1999 and on the State Heritage Register of New South Wales in 2003 under the Heritage Act 1977. Listing in the National Heritage List implies that any proposed action to be taken inside or outside the boundaries of a National Heritage place or a World Heritage property that may have a significant impact on the heritage values is prohibited without the approval of the Minister for the Environment and Heritage. A buffer zone has been established.

The present state of conservation is very good. The property is maintained and preserved through regular and rigorous repair and conservation programmes. The management system of the Sydney Opera House takes into account a wide range of measures provided under planning and heritage legislation and policies of both the Australian Government and the New South Wales Government. The Management Plan for the Sydney Opera House, the Conservation Plan and the Utzon Design Principles together provide the policy framework for the conservation and management of the Sydney Opera House.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	Masterpiece of 20th century architecture	✗			
3.2.2	Outstanding achievements in structural engineering and technological innovation	✗			
3.2.3	World-famous iconic building of the 20th century	✗			
3.2.4	Urban sculpture in a remarkable waterscape setting	✗			
3.2.5	Continued function as a world class performing arts centre	✗			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

3.3 - Comments, conclusions and/or recommendations related to Statement of Outstanding Universal Value

n/a

4. Factors Affecting the Property











4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✗ Relevant	Not relevant
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

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕		✕			

4.1.2 - Commercial development

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕	✕		✕			

4.1.3 - Industrial areas

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant











Relevant	✕ Not relevant
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4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Potential, Inside, Outside

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕				
 Negative							

4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

There is increasing demand for both residential and commercial development in Sydney, including areas in and outside of the Sydney Opera House (SOH) World Heritage Buffer Zone. The OUV of the SOH is protected through statutory instruments, and therefore factors relating to building and development are considered stable. Interpretive and visitation facilities for the SOH are considered to have a positive impact on the property and OUV.











4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕				
 Negative							

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕			✕		➡	

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕	✕	📉		

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

Transportation infrastructure within the site has improved. In 2015, the SOH completed the Vehicle Access and Pedestrian Safety project that removed vehicle traffic from the Forecourt. It resulted in enhanced safety for visitors and was a positive impact to the OUV. Marine transport infrastructure (cruise ships) are considered to have some minor temporary negative visual impacts to the site from western Sydney Cove. Majority of marine transport and related infrastructure has no impacts.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Potential, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕		✕	✕	✕			📈
🔴 Negative							

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

- Not relevant










Relevant	✕ Not relevant
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4.3.4 - Localised utilities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕		✕	✕	✕		→	
 Negative							

4.3.5 - Major linear utilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside, Outside

Relevant	✕ Not relevant
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4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

In general, localised utilities infrastructure installed at SOH (such as for internet connectivity or telecommunications) is increasing, however the size of the infrastructure is decreasing. This, and SOH systems and processes to manage installation of utilities, results in infrastructure being less visually intrusive and positively impacts the OUV. The SOH has increased renewable energy facilities on and off site, including obtaining power from an off-site wind farm.










4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕		✕		→	

4.4.2 - Ground water pollution

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.3 - Surface water pollution

Previous answer Cycle 2 (29/07/2011):

- Not relevant










Relevant	✕ Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕			✕			↗

4.4.5 - Solid waste

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.6 - Input of excess energy

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

Air pollution has increased over the reporting period due to intermittent or sporadic events such as dust storms and bushfire smoke. These events have increased over time but have had insignificant impacts on OUV. Affects to the property as a result of dust and bushfires is addressed in other sections of the questionnaire. Marine pollution has the potential to increase over time however, it is assessed as having an insignificant impact to OUV.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

n/a

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.6.2 - Quarrying

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.6.4 - Water (extraction)

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

n/a

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	🌿 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕		✕		➡	

4.7.2 - Relative humidity

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	🌿 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕			✕		➡	

4.7.3 - Temperature

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	🌿 Outside	📉 Decreasing	➡ Stable	📈 Increasing

Positive							
Negative							

4.7.4 - Radiation/Light

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.7.5 - Dust

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Current, Potential, Outside

Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.7.7 - Pests

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.7.8 - Micro-organisms

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

Local conditions affecting physical fabric of the SOH have the potential to negatively impact the OUV. However, the trend for these conditions is stable. The potential for local conditions to affect the property has a longer time-period as a result of climate change including extreme weather events (increasing wind, temperature, and rain). Pests and micro-organisms are a current negative insignificant impact to the OUV. These factors are well managed within SOH systems and processes.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕	✕	✕	✕		➡	
🔴 Negative							

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Potential, Inside, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕		✕	✕			📈
🔴 Negative							

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant				✕ Not relevant			
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4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant				✕ Not relevant			
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4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant				✕ Not relevant			
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4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕	✕	✕	✕		➡	
🔴 Negative							

4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

The SOH is a performing arts centre and place for the community. These uses have a positive impact on the property, meeting the original intended function of the place. The use of the property is balanced with the conservation of the building and site through the implementation of the Conservation Management Plan.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕		→	

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕			↗

4.9.3 - Military training

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.9.4 - War

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.9.5 - Terrorism

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕		→	

4.9.6 - Civil unrest

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

Terrorism remains a risk to the OUV of the SOH however, management has implemented comprehensive security and monitoring measures. Security measures implemented across the site have a minor impact on the OUV. Illegal activities considers protests and site breaches across the site, whilst rare there is the potential for these activities to negatively impact the OUV.




4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

4.10.2 - Flooding

Previous answer Cycle 2 (29/07/2011):


- Relevant, Negative, Potential, Outside

 Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

4.10.3 - Drought

Previous answer Cycle 2 (29/07/2011):


- Not relevant

Relevant	 Not relevant
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4.10.4 - Desertification

Previous answer Cycle 2 (29/07/2011):






- Not relevant

Relevant	 Not relevant
----------	--

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (29/07/2011):

- Not relevant

 Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

4.10.6 - Temperature change

Previous answer Cycle 2 (29/07/2011):

- Not relevant

 Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

 Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

The SOH has undertaken climate change risk assessment. The climate change factors likely to affect OUV are sea-level rise, increased tidal intrusion/inundation, higher temperatures, more severe heatwaves, and increased frequency/intensity of extreme weather events. These risks are long term and impacts will be less apparent in the timeframes of the reporting period. Adaptation planning is acknowledged and embedded in SOH management and operational structures.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.11.2 - Earthquake

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕		✕		➡	

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕		✕		➡	

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (29/07/2011):

- Not relevant

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕		✕		➡	

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕		✕			📈

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

SOH is not at risk from the direct threat of bushfires, however the 2019/2020 summer bushfire season demonstrated negative impacts of bushfire smoke on the use and function of the place. Earthquake, tsunami, and landslide have not occurred and are considered highly unlikely factors to affect the property; notwithstanding management, structures are in place to mitigate any impact.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.6 - Modified genetic material

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

n/a

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				
Negative							

4.13.2 - Legal framework

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Negative							

4.13.3 - Governance

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative							

4.13.4 - Management activities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕			➡	
➖ Negative							

4.13.5 - Financial resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative							

4.13.6 - Human resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative							

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative							

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant			✕ Not relevant				
----------	--	--	----------------	--	--	--	--

4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

The robust legislative and management structure of the SOH ensures effective management of the OUV of the place. The SOH is managed by a Trust and an Executive team. The Conservation Management Plan for the site considers the OUV of the site and policies to conserve the values of the SOH.

4.14. Other factor(s)

























































































4.14.1 - Other factor(s)

n/a

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing						
	⊖		⚠		↻	➔
4.1.2 Commercial development						
	⊖	⚠	⚠		↻	➔
4.1.5 Interpretative and visitation facilities	⊕	⚠		⊕		➔
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	⊕	⚠		⊕		➔
4.2.4 Marine transport infrastructure						
	⊖	⚠			↻	➔
4.2.5 Effects arising from use of transportation infrastructure						
	⊖	⚠		⊕	↻	⬇
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities	⊕		⚠	⊕	↻	➔
4.3.4 Localised utilities	⊕		⚠	⊕	↻	➔
4.4 Pollution						
4.4.1 Pollution of marine waters						
	⊖		⚠		↻	➔
4.4.4 Air pollution						
	⊖	⚠			↻	➔
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	⊖		⚠		↻	➔
4.7.2 Relative humidity						
	⊖	⚠			↻	➔
4.7.3 Temperature						
	⊖		⚠		↻	➔
4.7.4 Radiation/Light						
	⊖		⚠		↻	➔
4.7.5 Dust						
	⊖		⚠		↻	➔
4.7.6 Water (rain/water table)						
	⊖		⚠		↻	➔
4.7.7 Pests						

						
4.7.8 Micro-organisms						
						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.1 Illegal activities						
						
4.9.2 Deliberate destruction of heritage						
						
4.9.5 Terrorism						
						
4.10 Climate change and severe weather events						
4.10.1 Storms						
						
4.10.2 Flooding						
						
4.10.5 Changes to oceanic waters						
						
4.10.6 Temperature change						
						
4.10.7 Other climate change impacts						
						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						
						
4.11.3 Tsunami/Tidal wave						
						
4.11.4 Avalanche/Landslide						
						
4.11.6 Fire (wildfire)						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						

4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
Legend	Current	Potential	Negative	Positive	Inside	Outside





4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact	Origin	Trend
4.1.1 Housing			
	⊖	🚩	🌿

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.1.2 Commercial development			
			
			

Spatial scale - Area affected by the factor

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

Impact - Impact on the attributes



<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond

<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years

<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities			
			

Spatial scale - Area affected by the factor

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going






Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.2 Transportation Infrastructure

Name	Impact			Origin		Trend
4.2.1 Ground transport infrastructure	+	+		+		→

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static

	Increasing
--	------------

Name	Impact	Origin	Trend
4.2.4 Marine transport infrastructure			
	 	 	 

Spatial scale - Area affected by the factor

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

Impact - Impact on the attributes






<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond

<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years

<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.2.5 Effects arising from use of transportation infrastructure			
	 	  	 

Spatial scale - Area affected by the factor






<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent




✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
✕	Decreasing
	Static
	Increasing

4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.2 Renewable energy facilities						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing

	Static
✕	Increasing

Name	Impact	Origin	Trend
4.3.4 Localised utilities	 	 	

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes

✕	Insignificant
	Minor
	Significant
	Major




Management response - Capacity of management to respond

✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

4.4 Pollution

Name	Impact	Origin	Trend
4.4.1 Pollution of marine waters	 		





Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
--	-----------------

✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.4.4 Air pollution						
						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	

	Decreasing
	Static
✕	Increasing

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
	<div> <div></div> <div></div> <div></div> </div>		
	<div> <div></div> <div></div> <div></div> </div>		

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes

✕	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.7.2 Relative humidity			
	<div> <div></div> <div></div> <div></div> </div>		
	<div> <div></div> <div></div> <div></div> </div>		

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread





Temporal scale - Occurrence of the impact

	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.7.3 Temperature			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.7.4 Radiation/Light						
						





Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources



Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.7.5 Dust						
						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread





Temporal scale - Occurrence of the impact	
---	--

✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.7.6 Water (rain/water table)						
						

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.7.7 Pests						
						





Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing







Name	Impact			Origin		Trend
4.7.8 Micro-organisms						
						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
---	--





	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.1 Ritual/Spiritual/Religious and associative uses	  	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	 	 	






Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources




Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.8.6 Impacts of tourism/Visitation/Recreation	  	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread





Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.9 Other human activities

Name	Impact	Origin	Trend
4.9.1 Illegal activities			
			

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity

	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.9.2 Deliberate destruction of heritage						
						

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes





✕	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing





Name	Impact			Origin		Trend
4.9.5 Terrorism						
						

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive

✕	Widespread
Temporal scale - Occurrence of the impact	
✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.10 Climate change and severe weather events

Name	Impact			Origin		Trend
4.10.1 Storms						
						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity

✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing





Name	Impact	Origin	Trend
4.10.2 Flooding			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.10.5 Changes to oceanic waters			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>




Spatial scale - Area affected by the factor	
	Restricted
✕	Localised

	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.10.6 Temperature change						
						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity

✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.10.7 Other climate change impacts			
			 

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread





Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.2 Earthquake			
			 




Spatial scale - Area affected by the factor	
	Restricted

✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing


Name	Impact	Origin	Trend
4.11.3 Tsunami/Tidal wave			
	⊖	📌	🔄

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	

	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.11.4 Avalanche/Landslide			
			





Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			
			

Spatial scale - Area affected by the factor	
	Restricted

	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

4.13 Management and institutional factors

Name	Impact			Origin		Trend
4.13.1 Management system/Management plan						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.2 Legal framework	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going





Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor	
---	--

	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.13.4 Management activities						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.5 Financial resources	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going






Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input checked="" type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.6 Human resources	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor	
---	--

	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.13.7 Low impact research/monitoring activities						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

n/a

4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Masterpiece of 20th century architecture	✕			
4.18.1.2	Outstanding achievements in structural engineering and technological innovation	✕			
4.18.1.3	World-famous iconic building of the 20th century	✕			
4.18.1.4	Urban sculpture in a remarkable waterscape setting	✕			
4.18.1.5	Continued function as a world class performing arts centre	✕			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries are **adequate to maintain** the property's Outstanding Universal Value

5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries **are known by both** the management authority and local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones are **adequate** to maintain the property's Outstanding Universal Value

5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property **are known and recognised by both** the management authority and local communities/landowners

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property

n/a

5.2. Protective Measures

5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

Legislation and associated instruments have been established across national and state levels to ensure the comprehensive conservation and management of the heritage values of the Sydney Opera House. The property and its site are protected by being listed on statutory heritage registers at all levels of government, including specific provisions for managing their heritage values. The Sydney Opera House was included in the National Heritage List on 12 July 2005 under the *Environment Protection and Biodiversity Conservation Act 1999* and on the State Heritage Register of New South Wales on 3 December 2003 under the *Heritage Act 1977*. In 1980 the property was included in the Register of the National Estate which was established under the *Australian 93 Heritage Commission Act 1975* and now maintained under the *Australian Heritage Council Act 2003*.

Listing in the National Heritage List implies that any proposed action to be taken inside or outside the boundaries of a National Heritage place or a World Heritage property that may have a significant impact on the heritage values is prohibited without the approval of the Minister for the Environment and Heritage. Actions must be subjected to a rigorous assessment and approval process. In 2005 the Australian Government and the New South Wales Government entered into a bilateral agreement for the Sydney Opera House. The agreement declares that actions approved by the New South Wales Government, in accordance with a bilateral accredited management plan, do not require approval by the Australian Government.

Australian Government and New South Wales Government legislation have provisions to impose financial penalties or imprisonment for actions that may have an adverse impact on the heritage values of the Sydney Opera House.

Comment

Legislation and associated instruments have been established across national and state levels to ensure the conservation and management of the OUV of the SOH. The property is protected by being listed on statutory heritage registers at all levels of government, including provisions for managing heritage values. Proposed actions to be taken inside or outside the boundaries the site that may have a significant impact on the heritage values are prohibited without appropriate approval.

5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

1999 / Environment Protection and Biodiversity Conservation Act 1999 / https://www.legislation.gov.au/Details/C2021C00081 1977 /
Heritage Act 1977 No 136 / https://www.legislation.nsw.gov.au/view/html/inforce/current/act-1977-136 1979 / Environmental Planning and Assessment Act 1979 No 203 /
https://www.legislation.nsw.gov.au/view/html/inforce/current/act-1979-203 1961 / Sydney Opera House Trust Act 1961 No 9 / https://www.legislation.nsw.gov.au/view/html/inforce/current/act-1961-009
2005 / Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005 / https://www.legislation.nsw.gov.au/view/html/inforce/current/epi-2005-0590
2011 / Sydney Environmental Planning Policy (State and Regional Development) 2011 / https://www.legislation.nsw.gov.au/view/html/inforce/current/epi-2011-0511

5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**

5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** in the buffer zone for the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for** effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There is **adequate capacity/resources** to enforce legislation and/or regulation in the World Heritage property

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

n/a

5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

The SOH has an effective and comprehensive legislative framework that provides protection of the OUV within the site boundaries and buffer zone.

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property

Public management system at provincial/regional level

If 'Other', please specify


5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

A statutory Management Plan or zoning plan for the property.
Other forms of statutory or non-statutory plans (e.g. strategic plans)
Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property
A code of practice developed by industry
An integrated management plan combining World Heritage and any other designations
A management plan
An annual work plan or business plan
A disaster, climate or conflict risk management plan
An environmental management framework
Other (please specify below)
Conservation Management Plan, Building Information Model and various management tools for conservation of the building and setting.

5.3.3 - Please give a brief description of the management system currently in place at your property

The SOH management system encompasses a comprehensive suite of systems, policies and plans that effectively manage the OUV of the site.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan for the Sydney Opera House	In Force	Available	2006	

Comment

SOH has updated documentation. The Conservation Management Plan (2017) is available at the following link <https://www.sydneyoperahouse.com/our-story/conservation-management/conservation-management-plan.html>

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

The 2011 Recommendation on the Historic Urban Landscape is **not relevant** to this property

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

n/a

5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

Some use has been made of the World Heritage Policy for Climate Change

5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

Climate change risks, impacts and adaptation planning are acknowledged and embedded in SOH management and operational structures, including those related to building conservation and maintenance, strategic asset management and planning, event and operational safety, and security requirements for staff and visitors.

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?

No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

The SOH has a comprehensive risk management framework that addresses natural and human induced disasters.

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

There is **adequate coordination** between all bodies/levels involved in the management of the property

5.3.12 - Is the management system/plan adequate to maintain the property's Outstanding Universal Value?

The management system/plan is **fully adequate** to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being **fully implemented and monitored**

5.3.14 - Is there an annual work/action plan and is it being implemented?

An annual work/action plan **exists and all of its activities are being implemented and monitored**

5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities			✗		
5.3.15.2	Local authorities				✗	
5.3.15.3	Landowners in the property and the buffer zone			✗		
5.3.15.4	Indigenous peoples			✗		
5.3.15.5	Women			✗		
5.3.15.6	Other specific groups	✗				
	If you selected, 'Other specific groups' please specify					

5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples				×	
5.3.16.4	Landowners					×
5.3.16.5	Women					×
5.3.16.6	Youth/Children					×
5.3.16.7	Researchers				×	
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×
5.3.16.10	Tourism Industry					×
5.3.16.11	Local businesses and industries					×
5.3.16.12	NGOs					×
5.3.16.13	Other specific groups	×				
	If you selected 'Other specific groups', please specify					

5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the *World Heritage Convention*

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality				×	
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)	×				
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status				×	
5.3.17.4	The management system of the property integrates a human rights-based approach				×	
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood				×	
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property				×	

5.3.18 - Please provide further details on the ratings of the management system given in the table above

The SOH promotes creativity, diversity, cultural rights, environmental sustainability and respect for heritage as set out in the UNESCO Sustainable Development Perspective Policy. In 2019, the SOH committed to the UN Sustainable Development Goals and released Reconciliation, Accessibility and Environment community action plans. SOH is in the process of developing a Diversity Inclusion and Belonging Strategy that sets out our commitment for positive change within SOH and the broader community.

5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan

The management structure of the SOH is supported by a comprehensive framework of policies, strategies and plans that meet the requirements of the property. These structures are regularly reviewed and updated in order to reflect the evolving requirements of the site while protecting its OUV.

6. Financial and Human Resources

6.1. Funding

6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %

6.1.1.6	Governmental (national/federal)	0 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 0 %	Total 0 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

Australia cannot provide the requested data for 6.1, as funding is spread across a large number of different programs and priorities which may have multiple benefits for particular properties. That is, it is not possible to disaggregate the funding component attributed to each property. Funding comes from the State and Commonwealth Governments, philanthropic contributions, corporate partnerships, commercial activities and other activities.

6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available **budget is adequate** for effective management of the World Heritage property

6.1.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are **secure over both the medium- and long-term**

6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure

n/a

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	47 %	0 %
6.1.6.2	Women	53 %	0 %
		Total 100 %	Total 0 %

6.1.7 - Are available human resources adequate to manage the World Heritage property?

Human resources are **adequate** for management needs

6.1.8 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.9 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Conservation	Fair
Environmental sustainability	Fair
Community participation and inclusion	Fair
Risk preparedness	Fair
Capacity development and education	Fair

Administration	Fair
Research and monitoring	Fair
Awareness raising and public information/communication	Fair
Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

No use has been made of the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

n/a

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, **but most technical work is carried out by external staff**

6.1.13 - Comments, conclusions and/or recommendations related to human resources, expertise and training

SOH has a dedicated training team and the heritage team undertakes ongoing staff engagement through onsite and online activities. Renewal works across the site focusses on design excellence, involving the transfer of a range of technical and artisan skills in construction and conservation.

7. Scientific Studies and Research Projects

7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is **adequate**

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?

There is a **small amount of research, but it is not planned**

7.3 - Are results from research programmes publicly available and disseminated?

Research **results are shared** with local communities and partners **but there is no active outreach** to national or international agencies

7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects

Regarding response to 7.2 7.3. The SOH undertakes research that is planned and is directed towards management needs and an improved understanding of the OUV. The research is shared with communities, other organisations, and regional and national government agencies.

8. Education, Information and Awareness Building

8.1 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Fair
Landowners	Good
Women	Good
Youth/children	Fair
Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

There is a planned education and awareness programme for children and/or youth **but it only partly meets the needs**

8.3 - Who are the target audiences for education and awareness programmes at your property?

Local communities
Youth/children
Local Visitors
National/international tourists
Tourism industry

8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

Visitor centre	Good
Site museum	Not needed
Information booths	Not needed
Guided tours	Good
Trails/routes	Not needed
Printed information materials	Not needed
Online (website, social media, etc.)	Good
Transportation facilities	Good
Other	Not needed
If 'Other' is selected, please specify	

8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building

The SOH has a range of heritage education and awareness programs onsite and online. Since the last reporting cycle, a new visitor centre has opened. Interpretation strategies were developed and continue to be implemented, and the children and families education programs includes heritage content. In 2021 a new venue, the Centre for Creativity, will open for families and adults and will include education programs on the OUV.

9. Visitor Management

9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

2 600 000 / 11 200 000 / 10 900 000 / 9 800 000 / 9 100 000 /

9.2 - What information sources are used to collect visitor statistics?

Entry tickets and registries
Visitor surveys
Other
Deloitte 'How do you value and icon?' (2013) report and 'Revaluing Our Icon' (2018) report

9.3 - What is the average length stay of a visitor to the World Heritage property?

One to three hours

9.4 - Please provide the source of information

The source of visitor information for Section 9.1 to 9.3 has been based on the 'How do you value and icon?' (2013) report and 'Revaluing Our Icon' (2018) report by Deloitte. This report provides a figure of total site visitors which has formed the basis for the estimate of visitor numbers over the past six years. The Opera House annually tracks theatre and tours patrons however this does not adequately represent the total number of visitors to the site.

9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

5.42 / 7.79 / 0.41 /

9.6 - Please provide the source of information

Statistics calculated and provided by Sydney Opera House finance department utilising available financial data.

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a planned and **effective strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property

9.8 - Please provide any comments relating to the answer provided above in question 9.7

n/a

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

Visitor use of the World Heritage property is **effectively managed and does not impact its Outstanding Universal Value**

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

The SOH has a comprehensive patron experience evaluation system.

9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is **contact** between those responsible for the World Heritage property and the tourism industry but this is **largely confined to administrative or regulatory matters**

9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The presentation and interpretation of the Outstanding Universal Value of the property is **acceptable but improvements could be made**

9.13 - At how many locations is the World Heritage emblem displayed at the property?

In **one location** and **easily visible** to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

The SOH has an Environmental Sustainability Manager role that is responsible for the incorporation and implementation of sustainability initiatives in operations of the SOH.

9.16 - Are the benefits of tourism shared with local communities?

Yes

If 'Yes', please specify

the Deloitte 'Revaluing Our Icon', 2018 report has identified the economic, social and conservation benefits of visitation.

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property

Visitation was evaluated in the Deloitte 'How do you value an icon?' (2013) and 'Revaluing Our Icon' (2018) reports. The 2018 report identified that the SOH generates \$AUD 1.2 billion in economic activity and supports a social asset value of \$AUD 6.2 billion. This has direct economic, social and conservation benefits for the SOH and local community.

10. Monitoring

10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?

There is a **comprehensive, integrated programme of monitoring**, which is relevant to management needs and/or improving understanding of the Outstanding Universal Value

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is **adequate and key indicators have been defined** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

10.3 - Are key indicators defined and in place for the following principal aspects of the property?

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation	✗			
10.3.2	Effectiveness of the management system	✗			
10.3.3	Character of governance	✗			
10.3.4	Appropriate synergy with other conservation designations	✗			
10.3.5	Contribution to sustainable development	✗			
10.3.6	Capacity development	✗			

10.4 - Please provide information on relevant key indicators adopted at the property

n/a

10.5 - Please rate the level of involvement in monitoring of the following groups:

World Heritage managers/coordinators and staff	Not applicable
Local/municipal authorities	Not applicable
Local communities	Not applicable
Indigenous peoples	Fair
Landowners	Not applicable
Women	Fair
Researchers	Poor
Tourism industry	Not applicable
Local businesses and industry	Not applicable
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

No relevant Committee recommendations to implement

10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.

n/a

10.8 - Comments, conclusions and/or recommendations related to Monitoring

SOH has a comprehensive monitoring and reporting program that ensures there is the necessary framework to conserve and protect the OUV of the place.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	✕
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	✕
6.1	Funding	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	✕
7	Scientific Studies and Research Projects	
7.2	There is a small amount of research in the World Heritage property but it is not planned	✕
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	✕
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	✕
9	Visitor Management	
9.11	There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	✕

Please select 1 more issues.

☒ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and Development
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4.1.1		Housing						
4.1.2	Commercial development	Commercial development outside the property boundary has the potential to have a minor negative impact on OUV attribute 3.2.4 (Urban sculpture in a remarkable waterscape setting).	The SOH World Heritage Area Buffer Zone is incorporated into regional planning and heritage legislation. Agencies involved in assessing proposed commercial development have a statutory obligation to protect the significant values of the site.	The SOH has an in-house planning and heritage team who monitor referrals regarding proposed commercial developments within the buffer zone.	There is increasing demand for commercial development in Sydney within and outside the buffer zone. Commercial development proposals are monitored by management. The OUV of the SOH is protected through legislation.	Sydney Opera House Trust, NSW Department of Planning, Industry and Environment, NSW Department of Premier and Cabinet (NSW Heritage Office)	n/a	
4.2		Transportation Infrastructure						
4.2.4	Marine transport infrastructure	Large commercial cruise liners within the buffer zone of the SOH has the potential to have a temporary and minor negative impact on OUV attribute 3.2.4 (Urban sculpture in a remarkable waterscape setting).	Ongoing monitoring of potential impacts of marine transport infrastructure to the OUV attributes.	The SOH has an in-house team and access to external consultants who are able to advise and comment on any unsympathetic impacts within the buffer zone and the potential impact the attributes.	The SOH is located in proximity to the Overseas Passenger Terminal, a dock for commercial cruise liners. Cruise ship movements are seasonal (primarily over summer). Visual impacts are minor, temporary and reversible.	NSW Roads and Maritime Services, in addition to other state agencies and commercial operators.	Marine transport infrastructure (cruise ships) are considered to have some minor temporary negative visual impacts to the site from west Sydney Cove. The majority of marine transport and related infrastructure has no impacts.	
4.4		Pollution						
4.4.4	Air pollution	Air pollution outside the property boundary has the potential to have an insignificant negative impact on OUV attribute 3.2.1 (Masterpiece of 20th century architecture) and attribute 3.2.5 (Continued function as a world-class performing arts centre).	The SOH is unable to modify the external levels of air pollution however, air pollution penetrating internal spaces is managed by a comprehensive mechanical services contract.	External air pollution is consistently monitored. Should the air quality index indicate an increase in air pollution levels the internal air circulation system is activated.	External air pollution levels are generally stable. Increases in air pollution levels are often a result of bushfire smoke (due to hazard reduction and/or increased fire events due to climate change).	Sydney Opera House Trust	n/a	
4.7		Local conditions affecting physical fabric						
4.7.5		Dust						
4.7.7	Pests	Pests may have an insignificant negative impact on OUV attribute 3.2.1 (Masterpiece of 20th century architecture) and attribute 3.2.5 (Continued function as a world class performing arts centre).	The SOH has a comprehensive maintenance and cleaning regime that monitors onsite activity, including a dedicated team who responds to pest infestations as required.	The management of pests forms part of the comprehensive maintenance and cleaning system that monitors and responds to the risk of pest infestation daily.	Pest management forms part of the comprehensive daily maintenance and cleaning program.	Sydney Opera House Trust	n/a	
4.7.8		Micro-organisms						
4.9		Other human activities						
4.9.5		Terrorism						
4.10		Climate change and severe weather events						
4.10.5	Changes to oceanic waters	Changes to oceanic waters have the potential to have a minor negative impact on OUV attribute 3.2.1 (Masterpiece of 20th century architecture) and 3.2.2 (Outstanding achievements in structural engineering and technological innovation).	The SOH has a comprehensive building management and reporting program that identifies and mitigates any impact to the attributes.	The SOH has a comprehensive concrete management program that includes the testing of PH levels.	Changes in oceanic water affecting the SOH are slow and gradual. Predictive climate modelling indicates that changes, such as PH levels, will increase over time.	Sydney Opera House Trust	n/a	
4.11		Sudden ecological or geological events						

4.11.6	Fire (wildfire)	Wild/bush fire has the potential to have an indirect, insignificant negative impact on OUV attribute 3.2.1 (Masterpiece of 20th century architecture) and 3.2.5 (Continued function as a world class performing arts centre).	The SOH has effective management systems for indoor air quality and cleaning of the site, however no action is possible to remove smoke cover during a bush fire event.	The SOH has a number of monitoring tools as part of a management system to respond to potential indirect impacts caused by smoke from surrounding bushfires, in addition to tracking these events over time and their impacts.	Climate change has the potential to increase the likelihood of bushfires over time. Bushfire events that have the potential to indirectly impact on the OUV attributes of SOH occur intermittently/sporadically.	Sydney Opera House Trust	n/a
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Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	A climate change risk assessment has been prepared for SOH and embedded in management and operational structures. An adaptation plan is being prepared. Development of the plan and updates to risk documentation will incorporate the Policy Document.	Over the next five years the SOH will formalise a strategic approach to the development of an adaptation plan, build internal capacity and update documents to ensure climate risks are considered in planning and decision making.	Sydney Opera House Trust, Adaptation New South Wales.	The management structure of SOH is supported by a comprehensive framework of policies, strategies and plans. They are regularly reviewed and updated to reflect the requirements of the site while protecting its OUV and addressing climate risk.	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	The SOH has a comprehensive and mature risk management framework that addresses natural and human induced disasters.	Risk management framework that addresses natural and human induced disasters is regularly reviewed and revised.	Sydney Opera House Trust	The management structure of SOH is supported by a comprehensive framework of policies, strategies and plans. They are regularly reviewed and updated to reflect the requirements of the site while protecting its OUV and addressing climate risk.	
6.1	Funding					
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	SOH has a comprehensive capacity-building program in the dedicated internal Organisational, Development and Learning team (ODL). There has been and increased focus on capacity-building and awareness raising in heritage conservation and management.	The World Heritage Strategy for Capacity Development will be referred to and incorporated into the next revision of the capacity-building strategy relating to heritage management at the SOH within the next five years.	Sydney Opera House Trust		n/a
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	SOH has a dedicated Organisational, Development and Learning team (ODL), with a focus on capacity-building and training of staff. The heritage team undertakes ongoing staff engagement including the transfer of conservation skills	Programs for increasing staff capacity is underway at the SOH. Technical skills in conservation are being transferred through programs and it is anticipated that some technical work will continue to be carried out by relevant external consultants.	Sydney Opera House Trust		n/a
7	Scientific Studies and Research Projects					

7.2	There is a small amount of research in the World Heritage property but it is not planned	The SOH undertakes research about the property and responds to, and engages with, organisations and institutions who undertake research about the property.	Research by the SOH and other institutions and organisations is ongoing.	Sydney Opera House Trust, University of Sydney, University of New South Wales, and others.	There was not a best fit response for the SOH in the multiple choice options. A range of research is undertaken by the SOH and other institutions that is directed towards improved understanding of heritage values, and their conservation.
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	Research is undertaken that is planned and directed towards management needs and an improved understanding of the OUV. There is some active outreach to communities, other organisations, and government agencies.	Research by the SOH and other institutions and organisations, and associated outreach to a range of audiences on the process and outcomes of the research is ongoing.	Sydney Opera House Trust.	There was not a best fit response in the multiple choice options for 7.3. A range of research is undertaken by the SOH and other institutions that is disseminated to a range of audiences.

8	Education, Information and Awareness Building				
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	The 'Centre for Creativity' is under construction at the SOH. It is a space that is able to be utilised by children and/or youth and it will have dedicated programming for children and youth, including programs relating to the OUV of the site.	The Centre for Creativity is scheduled to open in late 2020. Programming will include initiatives to engage children and youth with the OUV attributes of the SOH.	Sydney Opera House Trust	n/a

9	Visitor Management				
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Several interpretation strategies currently being implemented to highlight to OUV of the SOH. It is recognised that there is a need for a coordinated and holistic approach to interpretation for the site.	Existing interpretation strategies will be implemented by 2023. A holistic and coordinated approach to interpretation of the SOH will be developed within the next five years.	Sydney Opera House Trust	n/a

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been **maintained**.

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are **intact**

12.3.5 - Comments. conclusions and/or recommendations related to the state of conservation of the property.

The state of authenticity, integrity and the OUV of the SOH has been maintained. Other values of the SOH are reflected in the National and State heritage listings for the place. The heritage significance of the SOH as reflected in these listings are intact.

13. Impact of World Heritage Status

13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Very positive

Quality of life for local communities and indigenous peoples	Not applicable
Recognition	Positive
Education	Positive
Infrastructure development	Not applicable
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Positive
Security	Very positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	Not applicable
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Not applicable
Other	Not applicable
If 'Other', please specify	

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

The World Heritage status of the SOH makes a positive to very positive impact to the identified groups. In the examples provided that have been graded positive, it has been identified that there are initiatives and/or programs that could be implemented to further enhance the impact.

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

Two key management documents demonstrate good practice in the protection, conservation and management of the SOH. The Utzon Design Principles (UDP) were developed following the re-engagement of Jørn Utzon in 1999. The UDP is a set of guidelines for future changes to the SOH. The UDP enshrines Utzon's original vision, and help ensure the building's architectural integrity is maintained as it evolves, as he always said it should, to meet evolving needs. The SOH's Conservation Management Plan (CMP) provides detailed guidance on conservation and management of the place. Together with UDP, the CMP helps the SOH to better understand the vision and intent of architect Jørn Utzon and the contributions made by Peter Hall to its completion, so it can honour and manage the building, while delivering the best possible experience for the millions who enjoy it each year. The SOH is an architectural icon and world famous performing arts centre. We aim to be a leader in environmental and social sustainability and are committed to the UN Sustainable Development Goals. In 2018, the SOH became the first World Heritage-listed site to achieve certified carbon neutral status. The site has been awarded a 5 star Green Star performance rating from the Green Building Council of Australia (working to achieve a 6 Star rating). These achievements were possible through the introduction of an industry-leading waste management program, and the implementation of projects that optimised the building's water and energy performance and reduced our carbon footprint. The SOH continues to embed sustainability into its practices, particularly those which support conservation of heritage such as the refurbishment, repurposing and recycling of building materials as Renewal or maintenance works are undertaken across the site.

14.2 - Define which topics are covered by this example of best practice at the property level

Sustainable Development
State of Conservation
Management
Governance

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

The property's Outstanding Universal Value
The property's Integrity and/or Authenticity
Management effectiveness to maintain the Outstanding Universal Value
Monitoring and reporting

15.1.2 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

State Party	Not needed
Site Managers	Not needed
UNESCO World Heritage Centre	Not needed
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Not needed

15.2. Use of Data

15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage
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15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

n/a

15.3. Timing and resources

15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Site Manager/Coordinator World Heritage property staff
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15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance has **not been explicitly** considered or implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

Yes

15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

20 / 60 / 90 /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

	Additional resources	No	Yes
15.3.5.1	Human resources	✗	
15.3.5.2	Financial resources for organizing consultation meetings/ training	✗	

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

Most required information was accessible.

15.4.2 - Was the questionnaire easy to use and clear to understand?

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire			✗	
15.4.2.2	Clarity of questions		✗		

15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

Some of the questionnaire was challenging. Clarity of the questions need to be improved through review of grammar and phrasing. Additional and more thorough supporting notes, descriptions and glossary will assist in responding to the questions. The multiple choice answers also need review for grammar and phrasing. It is noted that some multiple choice responses did not provide an adequate response to the question for the property.

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

UNESCO World Heritage Centre	Not applicable
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Not applicable
ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable

IUCN national/regional	Not applicable
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15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

UNESCO World Heritage Centre	Not applicable
State Party Representative (national Focal Point)	Not applicable
UNESCO other sectors (e.g. field office)	Not applicable
National Commission for UNESCO	Not applicable
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?

No

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?

The online training resources were found to be high level and did not address the questions that arose when the SOH team was completing the questionnaire. Further training and guidance for each section was needed including an expanded glossary and details of how to respond to questions/ what the questions are seeking to achieve to assist in providing a response.

15.6. Actions that will require formal consideration by the World Heritage Committee

15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee

No item were proposed for update

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

n/a

15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.