Brimstone Hill Fortress National Park

1. World Heritage Property Data

1.1 - Name of World Heritage property

Brimstone Hill Fortress National Park

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Brimstone Hill Fortress National Park	17.347 / -62.837	15.37	0	15.37	1999
Total (ha)		15.37	0	15.37	

1.4 - Map(s)

Title	Date	Link to source
Map showing the inscribed property: Brimstone Hill Fortress National Park	1998	

- 1.5 Web and Social Media data of the property (if applicable)
 - 1. Brimstone Hill Fortress National Park (Brimstone Hill Fortress National Park Society)
- 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) is not 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
- 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?

No

- 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?

Brimstone Hill Fortress National Park

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)
- 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?

Not aware

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

Not aware

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

Brimstone Hill Fortress National Park is a remarkable example of European military engineering dating from the 17th and 18th centuries in a Caribbean context. Located on the Island of St. Christopher (St. Kitts) the country's largest island, the fortress was built to African slave labour to the exacting standards of the British military to protect the coastline from a sea attack and to provide a safe refuge for the island's citizens. The engineers, who designed the fort, made use of the natural

topography of this double-peaked, steep volcanic hill rising 230 metres.

St. Christopher (St. Kitts) as the first West Indian Island to be colonized by Europeans, specifically the French and English, was the scene of many battles in the struggle for dominance in this region. The earliest use of Brimstone Hill for European military purposes was in 1690 when the British installed a canon to drive out the French. The fortress evolved over the next century and served until 1853 when the British military abandoned it and dismantled many of the buildings.

The principal structures of the fortress are situated on different levels of the upper third of the hill and were constructed in dressed stone (basalt) blocks with a rubble core. Local limestone was used as a decorative element for quoins and for facing round doorways and embrasures. Quarries on the middle and lower slopes of the hill provided much of the stone. The heart of the fortress, Fort George also known as the Citadel, dominates one of the twin peeks. Completed towards the end of the 1700s, this is the earliest surviving example of the "Polygonal System" of fortress design. The entire site covers approximately 15 hectares surrounded by a 1.6 km (1 mile) buffer zone.

Criterion (iii): Brimstone Hill is an outstanding British fortress, built by slave labour to exact standards during a peak period of European colonial expansion in the Caribbean

Criterion (iv): Because of its strategic layout and construction, Brimstone Hill Fortress is an exceptional and well preserved example of 17th and 18th century British military architecture.

Integrity

The property is defined by a boundary at base of the hill and as such includes all the various parts of the fortress. Although some buildings were demolished when the site was abandoned by the British in 1853, most of the significant structures dating from the close of the 1® century are intact and visible. Many others are in ruins and are stabilized. The various structures and infrastructure including bastions, barracks, cisterns, retaining walls, roadways and pathways occupying different levels, form part of an integrated complex which illustrate various periods of fortress design and construction and speak to the historical forces which led to its erection. No threats to integrity have been identified.

Authenticity

As a historic military defensive ensemble, the fortress possesses a high level of authenticity. Its strategic siting on a hill to protect the coastline is still evident. Stabilization, restoration and reconstruction projects, carried out since 1965, have involved the discreet use of modern materials, usually in combination with traditional materials. Portland cement has been used for the preparation of mortars, but mixed with lime in recommended proportions. New stone used in reconstructions has been worked according to traditional techniques. Where wood has been used for reconstructions and original timbers are unavailable, care has been taken to apply authentic dimensions and wood-working techniques.

In recent years some concessions have been made to contemporary technologies, in the interest of strength and durability and the overarching imperative of maintaining structural integrity. Interventions are however not apparent, and great attention is paid to authenticity of form and design.

Some original buildings have been reconstructed for tourist use such as the visitor's centre housed in the reconstructed Commissariat Building (opened in 1992). Other facilities such as the Prince of Wales Bastion Conference and Banquet Centre (1997) have been added to the site.

Protection and management requirements

The National Conservation and Environment Protection Act (1987) of St. Christopher and Nevis declared Brimstone Hill a National Park (hence protected) and gave the Brimstone Hill Fortress National Park Society (BHFNPS) administrative responsibility. The non-governmental BHFNPS is registered as a not-for-profit company with a Council of Management that includes elected representatives of its members and two Government appointees.

The General Manager for the site, appointed by the Council of the BHFNPS, is supported by an Operations Manager, a Park Manager and sixteen other members of staff. A local security firm provides two personnel every day. Experts in conservation and museum development are engaged as needs arise. The BHFNPS enjoys excellent relationships with the Tourism Authority and Ministry, the Hotel and Tourism Association, local tour operators and the St. Christopher National Trust. It also engages with the National Planning Authority, the Public Works Department and the Police.

Protection of the site is further assured by the National Physical Development Act (2000) which also defines a buffer zone of 1.6 km around the base of the hill. Monitoring of the site is an ongoing process. The Management Team, comprising the three managers and administrative supervisor, meets every three months.

A programme of stabilization and restoration is continuous. In fulfilling the responsibility of providing access to the site and information of the its value to all, some structures and spaces have been deployed to facilitate interpretation and provide visitor amenities. Others are used to present or illustrate their original functions. The gradual restoration of various buildings and development have been based on studies and plans such as a 1983 feasibility study supported by the US National Parks Service and two 1989 studies of the restoration of the site and its potential for tourist development.

An overall development plan is augmented from time to time by specific projects as presented by the General Manager and approved by Council, as well as by Recommendations of contracted experts. There are guidelines in place for disaster preparedness and mitigation. A more comprehensive Disaster Plan is contemplated.

There a two significant threats: one social, the other physical. In recent years crime has become a major social problem and Brimstone Hill, like other properties, is vulnerable to attack. Assault upon or injury to visitors could impact disastrously upon the viability of the BHFNPS which depends heavily upon visitation to the site. A strategic plan is being discussed with the local security forces.

Potentially, the most damaging impacts, not only in financial viability, but also on the National Park itself, can result from rock falls and land slippage. Much of the hillside is steep and rocky – including that section from the edge of the citadel overlooking the entrance/exit road below. Sustained heavy rainfall and severe earthquake could send earth or rocks tumbling below. Fortunately, that area is well sheltered and the thick vegetation affords some protection. The long term strategy would be to relocate the road. This would itself affect the integrity of the site. Meanwhile, the area is monitored periodically, especially after sustained heavy rains when, on occasion, the Park is closed to the public.

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					
3.2.2					
3.2.3					
3.2.4					
3.2.5					

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

- 4. Factors Affecting the Property
- 4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.1.2 - Commercial development

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Inside, Outside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	G Current	Potential	Inside	G Outside	→ Decreasing	→ Stable	Increasing
O 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

The orientation Center has been in place for decades now, and is an important part of providing introductory visitor information regarding the geological origins of the site, its history and importance

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Outside

X Relevant	Not relevant

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
O Positive X	×			×		→	
Negative		×		×		\Rightarrow	

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Outside

elevant	X Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Outside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	→ Stable	Increasing
O Positive X	×			×		→	
Negative							

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	✗ Not relevant
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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

The access road to the fortress affects positively as it is the only access road to the fortress. However, there is a possible threat of rocks which can fall from the cliff sides onto the road. We ae currently researching, with the help of engineers, how this can be stabilized

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (27/07/2012):

Not relevant

× Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
Positive X	×		×			→	
Negative X		×	×			→	

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Potential, Inside

Relevant	✗ Not relevant
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4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Outside

nt	X Not relevant
	** Not relevant

4.3.4 - Localised utilities

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×			×		\rightarrow	
Negative							

4.3.5 - Major linear utilities

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Inside

★ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×		×			→	
Negative							

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

The Fortress still uses the original system of water catchments and cisterns for its water supply, which services the bathrooms on he fortress. During dry season when there is no rain, the water supply may run out but we then have water trucked in to replenish the cisterns. Because of the strategic location and elevation of Brimstone Hill, it is ideal for the placement of communication towers and equipment which have been placed in areas where they are not obtrusively visible

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant
4.4.2 - Ground water pollution	

4.4.2 - Ground water pollution

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	✗ Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (27/07/2012):

• Not relevant

Relevant	× Not relevant
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4.4.5 - Solid waste

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Inside

Relevant	X Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X 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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

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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

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.6.2 - Quarrying

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.6.3 - Oil and gas

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Outside

× Relevant		Not relevant					
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive X	×			×		→	
Negative X	×			×		→	

4.7.2 - Relative humidity

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.7.3 - Temperature

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.7.4 - Radiation/Light

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Outside

★ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	№ Decreasing	→ Stable	Increasing
Positive X	×			×		\rightarrow	
Negative X	×			×		→	

4.7.7 - Pests

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Inside

× Relevant		Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	G Outside	▶ Decreasing	⇒ Stable	Increasing
Positive X	×			×		→	
Negative X		×				→	

4.7.8 - Micro-organisms

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X Not relevant

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

Due to its elevation, winds are relatively high sometimes, but it adds a positive cooling effect, but can blow away visitor hats for example. Not erosive though. Rain provides the water supply for the site but runoff can be erosive, especially loosening rocks that may fall. Plants find their way, naturally, into the wal of the structures and can affect the stability of the stone work. These are cut, removed, controlled as best as possible

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Inside

× Relevant			1	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 (27/07/2012):

• Relevant, Positive, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×		×				
Negative							

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

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4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	✗ Not relevant

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Outside

× Relevant	ı	Not relevant					
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	№ Decreasing	→ Stable	Increasing
Positive X	×			×			
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 site provides jobs for the populations near the fortress, hence a positive impact. Annual cultural concerts/festivals are held at the site which contribute to social outreach, education and entertainment.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (27/07/2012):

Not relevant

Delevent	V No. 1
Relevant	Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant X N	Not relevant

4.9.4 - War

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.9.6 - Civil unrest

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

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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

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Outside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	© Outside	→ Decreasing	→ Stable	Increasing
Positive							
Negative X		×		×			

4.10.2 - Flooding

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Outside

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing
O Positive							
○ Negative X		×		×			

4.10.3 - Drought

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	G Current	Potential	Inside	C Outside	▶ Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×			×			

4.10.4 - Desertification

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (27/07/2012):

Not relevant

Polovont	V Not relevant
Relevant	X Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant
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4.10.7 - Other climate change impacts

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant
	Tot following

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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 annual Hurricane season always pose a threat. However, most of the structures are able to withstand these, as they have been doing for centuries, but can contribute to weakening of structures, ma down electrical and communication lines, etc. These storms may cause minimal flooding, since the physical structure of the hill will allow easy run-off, but this may affect the stability of the hill sides. Drought mostly affects the water supply, but the dry plants and grass may be prone to fires

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (27/07/2012):

Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
Positive							
Negative X		×		×		\rightarrow	

4.11.2 - Earthquake

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Potential, Outside

✗ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	→ Stable	Increasing
O Positive							
		×		×			

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
○ Negative X		х	×				

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (27/07/2012):

• Relevant, Negative, Potential, Outside

★ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive							
○ Negative X		×		×			

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

The Fortress sits right under a potentially active volcano, which has not erupted in perhaps thousands of years, so at present it is stable. The island experiences occasional earth tremors but no serious ones in recent years. These can affect built structures as well as natural structures, the latter can cause potential rock falls. During the dry season, there is the potential for wildfires occurring, but these are usually controlled.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (27/07/2012):

Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (27/07/2012):

Not relevant

★ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing
Positive X	×		×			\rightarrow	
Negative							

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (27/07/2012):

Not relevant

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

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (27/07/2012):

Not relevant

Relevant	X Not relevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (27/07/2012):

• Not relevant

Relevant	X 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

Monkeys were introduced to the island back in the 17th/18th century and have gone feral. In most parts of the island they are considered agricultural pests. However, since there is no agriculture at the fortress, they are more of an attraction to tourists who love to see the monkeys.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	G Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
O Positive 🗶	×						
Negative							

4.13.2 - Legal framework

X Relevant	Not relevant

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing
Positive	×						
Negative							

4.13.3 - Governance

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive X	×						
Negative							

4.13.4 - Management activities

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	G Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
O Positive X	×						
Negative							

4.13.5 - Financial resources

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	C Outside	▶ Decreasing	⇒ Stable	Increasing
O Positive X	×						
Negative							

4.13.6 - Human resources

≭ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×						
Negative							

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (27/07/2012):

• Relevant, Positive, Current, Inside

X 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 (27/07/2012):

Not relevant

Relevant	✗ Not relevant
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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

- 4.14. Other factor(s)
- 4.14.1 Other factor(s)
- 4.15. Factors Summary Table
- 4.15.1 Factors Summary Table

Name	Impact Origin			Trend		
4.1 Buildings and Development						
4.1.5 Interpretative and visitation facilities	O	9		•		\rightarrow
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	O	9			G	\rightarrow
			9		Œ	\rightarrow
4.2.3 Air transport infrastructure	0	9			Œ	\rightarrow
4.3 Services Infrastructures						
4.3.1 Water infrastructure	O	9		•		\rightarrow
			9	•		\rightarrow
4.3.4 Localised utilities	•	9			Œ	\rightarrow
4.3.5 Major linear utilities	O	9		©		\rightarrow
4.7 Local conditions affecting physical fabric						
4.7.1 Wind	O	9			Œ	→
		4			Œ	→
4.7.6 Water (rain/water table)	()	q			Œ	\rightarrow
		9			Œ	→
4.7.7 Pests	O	9			Œ	→
			9			→
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	0	9		•		
4.8.2 Society's valuing of heritage	O	9		•		
4.8.6 Impacts of tourism/Visitation/Recreation	O	q			Œ	
4.10 Climate change and severe weather events						
4.10.1 Storms						
			9		Œ	
4.10.2 Flooding						
			9		Œ	
4.10.3 Drought						

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					q			(
4.11 Sudden ecological or geological event	s								
4.11.1 Volcanic eruption									
						q		Œ	→
4.11.2 Earthquake									
						9		G	
4.11.4 Avalanche/Landslide									
						9	•		
4.11.6 Fire (wildfire)									
						q		Œ	
4.12 Invasive/alien species or hyper-abunda	ant species								
4.12.2 Invasive/Alien terrestrial species				O	q		•		→
4.13 Management and institutional factors									
4.13.1 Management system/Management pl	an			O	9				
4.13.2 Legal framework				O	q				
4.13.3 Governance				O	q				
4.13.4 Management activities				•	9				
4.13.5 Financial resources				•	9				
4.13.6 Human resources				•	9				
4.13.7 Low impact research/monitoring acti	ivities			O	9		©		
Legend Current	Potential	Negative	Positive	Inside	de		Outside	de	

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		ct Origin		Trend
4.1.5 Interp	retative and visitation facilities	•	9		•	→
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					

Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going Control of the Control of t
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

4.2 Transportation Infrastructure

Name		Impact			Origin		Trend
4.2.1 Ground transport infrastructure		•	9			Œ	\rightarrow
				9		Œ	\rightarrow
Custial ass	Associated by the feeter						
	lle - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						

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	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.2.3 Air tra	nsport infrastructure	O	9		Œ	\rightarrow
Spatial sca	e - Area affected by the factor					
Spatial sca	e - Area affected by the factor Restricted					
	Restricted					
	Restricted Localised					

On-going Impact - Impact on the attributes

Frequent

One off or rare

Intermittent or sporadic

×	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	evelopement over the last 6 years

	Decreasing
Х	Static
	Increasing

4.3 Services Infrastructures

Restricted Localised

Name	Impact			Origin		Trend
4.3.1 Water infrastructure	O	9		•		\rightarrow
			9	•		\rightarrow
Spatial scale - Area affected by the factor						

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	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
	moreasing					
	notesing					
Name		Impact		Origin		Trend
	ised utilities	Impact	9	Origin	Œ	Trend →
				Origin	G	Trend →
4.3.4 Local				Origin	Œ	Trend →
4.3.4 Local	ised utilities			Origin	Œ	Trend →
4.3.4 Local	ised utilities le - Area affected by the factor			Origin	Œ	Trend ⇒
4.3.4 Local Spatial sca	ised utilities le - Area affected by the factor Restricted			Origin	Œ	Trend →
4.3.4 Local Spatial sca	le - Area affected by the factor Restricted Localised			Origin	·	Trend →
4.3.4 Local Spatial sca	ised utilities le - Area affected by the factor Restricted Localised Extensive			Origin	C.	Trend →
4.3.4 Local Spatial sca	ised utilities le - Area affected by the factor Restricted Localised Extensive Widespread			Origin	(Trend →
4.3.4 Local Spatial sca	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact			Origin	(Trend ⇒
4.3.4 Local Spatial sca	ised utilities le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact One off or rare			Origin	(Trend →
4.3.4 Local Spatial sca	ised utilities le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic			Origin	(%	Trend →
4.3.4 Local Spatial sca	ised utilities le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent			Origin	(Trend →
4.3.4 Local Spatial sca	Ile - Area affected by the factor Restricted Localised Extensive Widespread Cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going			Origin	(Trend →
4.3.4 Local Spatial sca	ised utilities Ile - Area affected by the factor Restricted Localised Extensive Widespread Intermittent or sporadic Frequent On-going pact on the attributes			Origin	(Trend →
4.3.4 Local Spatial sca X Temporal s	ised utilities Ile - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant			Origin	(Trend →
4.3.4 Local Spatial sca X Temporal s	ised utilities le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor			Origin	(Trend →
4.3.4 Local Spatial sca X Temporal s	ised utilities Ile - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant			Origin	(Trend →

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×	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	elopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
		Impact		Origin	Trend
4.3.5 Major	intear utilities	•	9	•	7
Spatial scal	e - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Manageme	tresponse - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	elopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

4.7 Local conditions affecting physical fabric

Name	Impact		Origin		Trend	
4.7.1 Wind	•	9			Œ	→
		9			Œ	→
Spatial scale - Area affected by the factor						
Spatial Scale - Alea allected by the factor						
Restricted						

×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.7.6 Water	(rain/water table)	0	9		(→
			9		(\rightarrow
Spatial sca	e - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					

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Significant

Management response - Capacity of management to respond

×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
4.7.7 Pests		•	9			G	→
				9			→
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement 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	•	q		•		

Spatial scale - Area affected by the factor

×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	t response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name	y's valuing of heritage	Impact	·	Origin	Tre	end
4.0.2 00010	y o raiding of horizage		-,	9		
Spatial sca	e - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					

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Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	relopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin	-	Trend
4.8.6 Impac	ts of tourism/Visitation/Recreation	O	9		F	
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	relopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

4.10 Climate change and severe weather events

Nar	me	Impact		Origin	Trend
4.10	0.1 Storms				

			q		Œ	
			-1		G	
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	relopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.10.2 Floo	aing		-70			
			9		F	
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					

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Frequent
On-going
Impact - Impact on the attributes
Insignificant

Minor

×

	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name 4.10.3 Drou	ahi.	Impact		Origin		Trend
4. 10.3 D10u	yn		a		ng.	
			7		Ģ	
Spatial sca	e - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

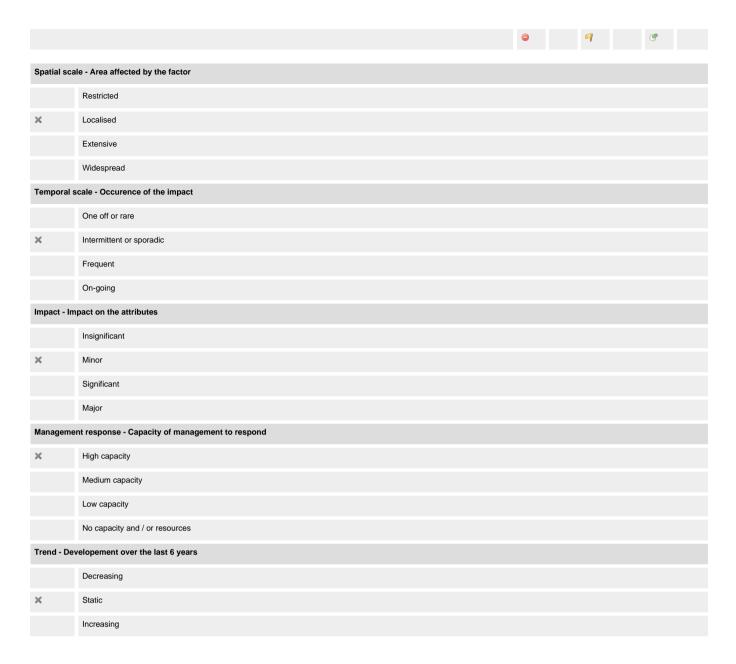
4.11 Sudden ecological or geological events

4.11.1 Volc	anic eruption					
			9		G	\rightarrow
Spatial sca	le - Area affected by the factor					
×	Restricted					
**	Localised					
	Extensive					
	Widespread					
	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.11.2 Eartl	nquake					
			9		Œ	
Spatial sea	le - Area affected by the factor					
Spatial Sca	Restricted					
~	Localised					
×						
	Extensive					
	Widespread					
	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					

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×	Minor				
	Significant				
	Major				
Managemen	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	elopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
Name		Impact		Origin	Trend
4.11.4 Avala	nche/Landslide		-79		
			9	•	
Spatial scal	e - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going On-going				
Impact - Im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Managemen	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	elopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

Name	Impact			Origin	Trend		
4.11.6 Fire (wildfire)							



4.12 Invasive/alien species or hyper-abundant species

Name	Name		Impact			Trend
4.12.2 Inva	sive/Alien terrestrial species	O	9		•	\rightarrow
Snatial sca	le - Area affected by the factor					
Opatiai 30a	io - Area anected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going On-going					
Impact - Im	pact on the attributes					

×	Insignificant							
	Minor							
	Significant							
	Major							
Manageme	Management response - Capacity of management to respond							
×	High capacity							
	Medium capacity							
	Low capacity							
	No capacity and / or resources							
Trend - Dev	relopement over the last 6 years							
	Decreasing							
×	Static							
	Increasing							

4.13 Management and institutional factors

Name		Impact		Origin	Trend
4.13.1 Ma	nagement system/Management plan	•	q		
0 " 1					
Spatial sc	ale - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going On-going				
Impact - I	npact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Managem	ent response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - D	evelopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

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Name		Impact			Origin	Trend
4.13.2 Lega	al framework	O	9			
Spatial sca	ele - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
**	Widespread					
Temporal	scale - Occurence of the impact					
Tomporar	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact			Origin	Trend
4.13.3 Gov	ernance	•	9			
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going Control of the Control of t					

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Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	relopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
Name				Origin	Trend
4.13.4 Mana	gement activities	0	4		
Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	elopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

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Name		Impact			Origin	Trend
4.13.5 Fina	ncial resources	O	9			
Spatial sca	ele - Area affected by the factor					
	Restricted					
×	Localised					
**	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
Tomporar	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact			Origin	Trend
4.13.6 Hum	an resources	O	9			
Spatial sca	lle - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					

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Mission	Impact - Impact on the attributes								
Major Majo		Insignificant							
Management to response - Capacity of management to respond		Minor							
Management to respond Might capacity of management to respond	×	Significant							
Midium capacity Midium cap		Major							
Medium capacity Low capacity L	Managemei	nt response - Capacity of management to respond							
Low capacity and / or resources	×	High capacity							
Trand - Development over the last 6 years Decreasing		Medium capacity							
Trand - Decreasing X Static Name		Low capacity							
Name		No capacity and / or resources							
Static Increasing Increas	Trend - Dev	elopement over the last 6 years							
Name Impact research/monitoring activities Impact research/monitoring activi		Decreasing							
Name 4.13.7 Low impact research/monitoring activities Spatial scale - Area affected by the factor X Restricted Localised Localised Extensive Widespread Temporal scale - Occurence of the impact X One off or rare Intermittent or sporadic Intermittent or sporadic Frequent On-going Impact - Impact on the attributes X Insignificant Impact - Impact on the attributes X Insignificant Impact - Impact on the attributes X Insignificant	×	Static							
4.13.7 Low impact research/monitoring activities Spatial scale - Area affected by the factor X Restricted Localised Extensive Widespread Temporal scale - Occurence of the impact X One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes X Insignificant Minor		Increasing							
4.13.7 Low impact research/monitoring activities Spatial scale - Area affected by the factor X Restricted Localised Extensive Widespread Temporal scale - Occurence of the impact X One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes X Insignificant Minor									
Spatial scale - Area affected by the factor Restricted Localised Extensive Widespread Temporal scale - Occurence of the impact Intermittent or sporadic Intermittent or sporadic Intermittent or sporadic Impact - Intermittent or sporadic			Impact			Origin	Trend		
Restricted Localised Extensive Widespread Temporal sale - Occurence of the impact Intermittent or sporadic Intermittent or sporadic Impact - Impact - Impact - Impact Impact - Impact - Impact - Impact Impact - Impact - Impact - Impact Impact - Impact - Impact - Impact - Impact Impact - Imp			0	9		•			
Restricted Localised Extensive Widespread Temporal sale - Occurence of the impact Intermittent or sporadic Intermittent or sporadic Impact - Impact - Impact - Impact Impact - Impact - Impact - Impact Impact - Impact - Impact - Impact Impact - Impact - Impact - Impact - Impact Impact - Imp									
Localised Extensive Widespread Temporal scale - Occurence of the impact Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Insignificant Insignificant Insignificant Insignificant	Spatial scal	e - Area affected by the factor							
Extensive Widespread Temporal scale - Occurence of the impact X One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes X Insignificant Minor									
Widespread Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor		Localised							
Temporal scale - Occurence of the impact Cone off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor		Extensive							
★ One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes ★ Insignificant Minor		Widespread							
Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor	Temporal s	cale - Occurence of the impact							
Frequent On-going Impact - Impact on the attributes Insignificant Minor	×	One off or rare							
On-going Impact - Impact on the attributes Insignificant Minor		Intermittent or sporadic							
Impact - Impact on the attributes Insignificant Minor		Frequent							
Insignificant Minor		On-going							
Minor	Impact - Imp	pact on the attributes							
Minor	×	Insignificant							
Significant									
		Significant							
Major		Major							
Management response - Capacity of management to respond	Managemer	nt response - Capacity of management to respond							
High capacity		High capacity							
Medium capacity									
Low capacity									
No capacity and / or resources	×								
Trend - Developement over the last 6 years									
Decreasing									
x Static	×								
Increasing									

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- 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
- 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					
4.18.1.2					
4.18.1.3					
4.18.1.4					
4.18.1.5					

- 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 the management authority but are not known by 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 property has no buffer zone and does not need one

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

The property has no known and recognised buffer zone

- 5.1.5 Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property
- 5.2. Protective Measures
- 5.2.1 Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

The 15.37ha of the Brimstone Hill Fortress is a National Park as defined in the National Conservation and Environment Act 1987.

Source: Advisory Body Evaluation

- 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
- 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 property has no buffer zone

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
- 5.2.8 Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property
- 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 Charitable management (e.g. by NGO)

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 management plan

- 5.3.3 Please give a brief description of the management system currently in place at your property
- 5.3.4 Management Documents
- 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.
- 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?

The policy for dealing with climate change is fully based on the agreed World Heritage policy

- 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:
- **5.3.9 Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property?** The risk management policy is **fully based** on the agreed 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
- 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 coordination between the range of administrative bodies involved in the management of the property, but it could be improved

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
- 5.3.19 Comments, conclusions and/or recommendations related to the management system/plan
- 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.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	%	%
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	70 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	30 %

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

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 not secure

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

The major source of operating income is from visitor entrance fees. When the COVID-19 pandemic struck in 2020, this source was cut off completely as cruise ships and air traffic was suspended. These were reactivated in a limited/restricted way near the end of 2021, and just as things were picking up, the official tourist on-season ended April 2022. The outlook for visitor traffic for the period May 2022 - October 2022 is uncertain and at best, bleak, adversely affecting our funding capabilities

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	54 %	%
6.1.6.2	Women	46 %	%
		Total 100 %	Total 0 %

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

Human resources are inadequate 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	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	Fair
Enforcement (custodians, police)	Fair

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	Fair

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.

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 fully implemented; all technical skills are being transferred to those managing the property locally

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

The staffing of the Property was reduced by about 60% when the Pandemic struck. Now that the tourist industry has resumed, it is still not yet up to capacity, so only a skeletal staff is currently engaged handle the current needs. The impending off-season may return us to negative income for the next 6 months at least, therefore it is not recommended that we do any further increase in staffing.

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

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

Research results are shared widely with active outreach to local communities and national and international audiences

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

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	Not applicable
Landowners	Good
Women	Good
Youth/children	Good
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

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

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

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

121 / 57.727 / 75950 / 80321 / 77346 /

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

Entry tickets and registries

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 visitor numbers are given for the organization's financial year of May to April annually

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

- 9.6 Please provide the source of information
- 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
- ${\bf 9.9 \text{ Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?}\\$

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?

No

If a different system, please specify

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 good cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

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

The Outstanding Universal Value of the property is adequately presented and interpreted

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

In many locations 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?

Fees are collected and make a substantial contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

If 'Yes', please specify

By the Ministry of Tourism

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

Vac

If 'Yes', please specify

Persons are occupied at all levels of the industry

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

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				X
10.3.2	Effectiveness of the management system				X
10.3.3	Character of governance				X
10.3.4	Appropriate synergy with other conservation designations				×
10.3.5	Contribution to sustainable development				X
10.3.6	Capacity development				×

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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Not applicable
Local communities	Not applicable
Indigenous peoples	Not applicable
Landowners	Not applicable
Women	Not applicable
Researchers	Not applicable
Tourism industry	Fair
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.

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	×
5.1.3	The property has no buffer zone	×
5.1.4	The property has no known and recognised buffer zone	×
5.2	Protective Measures	
5.2.4	The property has no buffer zone	×
5.3	Management System/Management Plan	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	×
6.1	Funding	
6.1.4	Existing sources of funding are not secure	×
6.1.7	Human resources are inadequate for the management needs of the World Heritage property	×
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
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	×
Please	e select 0 more issues.	
☑ Plea	ase 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

4.2	Transportatio	n Infrastructure								
4.2.1	Ground transport infrastructure	Ground transportation to and from the property are not provided by the property, but by independent taxi and tour operators	Not applicable	Not applicable	not applivable	Not applicable	See Criteria			
4.3	Services Infra	structures								
4.3.1	Water The services of food and infrastructure beverage and souvenirs and gifts are provided by independent operators		Not applicable	applicable Not applicable		Not applicable	See Criteria			
4.7	Local condition	ons affecting physical fabric								
4.7.1		Wind								
4.7.6	Water (rain/water tal	The property is reliant of rain for the collection of water	f Water is stored in the original authe cisterns from the fort	ntic ensure wa original adequate a	ns are monitored to N// ter levels are and when low, ucked in from	A N/A	N/A			
4.10	Climate chan	ge and severe weather event	s							
4.10.1		Storms								
4.10.2		Flooding								
4.10.3	Drought	Climate change and we events are regular occ		precautions taken ble and possible	Ongoing	N/A N/A	N/a			
4.11	Sudden ecolo	Sudden ecological or geological events								

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4.11.2	Earthquake	Built infrastructure can be affected as well as cliff sides		determine can be ta	being done to e what actions aken to mitigate t on cliff sides.	ions igate			2 years	N/a	N	√a
4.11.4		Avalanche/Landslid	de									
4.11.6	Fire (wildfire)	The flanks of the Hill are subject to wildfires during dry seasons.	slopes, it	re is detect is monitore es. Vegeta pened as n	ed as it tion gaps	Ong	oing	Ong	oing	N/a	N/	' A
Question not co	mpleted											

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

12.2.1 - Summa	ary - Man	agement Ne	eds							
5.1 Boundaries and Buffer Zones										
			Actio	ns	Timeframe		Lead agency (an involved)	nd others	More in	fo / comment
5.1.2	manageme but are no local	age property	know	general boundaries are n but the specific surveyed daries have not been id	N/A		N/A		N/A	
5.1.3	The proper buffer zon		surro with i towns	area is small (as is the d). There are and have vs been agricultural lands unding the property, along esidential (villages and s) and business areas. The s only a few hundred yards and the property boundaries.	N/A		N/A		N/A	
5.1.4	The proper known and buffer zon	d recognised	Not a	s far as we know	N/A		N/A		N/A	
5.2		Protective	Measu	res						
5.2.4		The propert has no buff zone		See above	N	/A	N/A		N/A	
5.3		Management S	ystem	/Management Plan						
5.3.11		There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved		ere is always room for improv	ement	Ongoing		N/A		N/A
6.1		Funding								
6.1.4		Existing sources of funding are no secure	f t t	Dur main source of funding is to ees. The COVID-19 Pandemic on almost zero and we have be rying to get back yo normal ducate of months, but the prospects to ff-season are very bleak	en slowly aring the last	N/A		N/A		N/A
6.1.7		Human resources are inadequate for the management needs of the World Heritage property	r 	Secause of the pandemic, over staff had to be laid off to reduce osses to continue to run and mander operation. It is therefore still be at a skeletal staffing level, whice adequate for the time being	e the level of naintain the ing operated	Ongoing		N/A		N/A

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6.1.10 No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property			N/A	N/A	N/A	
8	Education, Informat	tion and Awareness Building				
8.2		With limited staffing and financial resources this is in abeyance	N/A	N/A	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.
- 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	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	No impact
Funding for the property	No impact
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	No impact
Security	Positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	Positive

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	No impact
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	No impact
Other	Not applicable
If 'Other', please specify	

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

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

State of Conservation	
Management	
Governance	
Capacity Building	

- 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 World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and/or Authenticity
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	Fair
Site Managers	Good
UNESCO World Heritage Centre	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

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

Update of management plans

Fundraising

Awareness raising

15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

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 is explicitly considered and effectively 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?

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

Didn't record time / Didn't record time / Didn't record time /

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?

Not all 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

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	Fair
UNESCO (other sectors/field offices)	Fair
UNESCO National Commission	Fair
ICOMOS International	Fair
IUCN International	Fair
ICCROM international/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Fair

15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

UNESCO World Heritage Centre	Fair
State Party Representative (national Focal Point)	Fair
UNESCO other sectors (e.g. field office)	Fair
National Commission for UNESCO	Fair
ICOMOS International	Fair
ICCROM International/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Fair
IUCN International	Fair

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

Yes

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

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