

Archaeological Sites of Bat, Al-Khutm and Al-Ayn

1. World Heritage Property Data

1.1 - Name of World Heritage property

Archaeological Sites of Bat, Al-Khutm and Al-Ayn

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Archaeological Sites of Bat, Al-Khutm and Al-Ayn	23.27 / 56.745	0	0	0	1988
Total (ha)			0		

1.4 - Map(s)

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

- <https://www.mhc.gov.om/our-heritage-is-our-civilization/omani-sites-on-the-world-heritage-list/bat/>

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

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

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

2.2 - Please provide comments on 2.1 if necessary

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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?

No

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?

No

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)

Oman usually considers the synergy between the different Convention as an important element to foster and improve the implementation of the 1972 Convention Provisions and its Guidelines.

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?

Yes

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

There are two elements that we might find in each living part of Oman which are Majlis and Arabic Coffee, and of course the visitor of the Property might experience and see these elements during his/her visit to the Property.

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

No

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

There is only one document has been listed on under the Memory of the World Programme which does not associate with the Property.

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

The protohistoric archaeological complex of Bat, al-Khutm and al-Ayn represents one of the most complete and well preserved ensembles of settlements and

necropolises from the 3rd millennium BCE worldwide. The core site is a part of the modern village of Bat, in the Wadi Sharsah approximately 24 kilometres east of the city of Ibri, in the Al-Dhahira Governorate of north-western Oman. Further extensions of the site of Bat are represented by the monumental tower at al-Khutm and by the necropolis at al-Ayn. Together, monumental towers, rural settlements, irrigation systems for agriculture, and necropolises embedded in a fossilized Bronze Age landscape, form a unique example of cultural relics in an exceptional state of preservation.

Seven monumental stone towers have been discovered at Bat and one is located in al-Khutm, 2 km west of Bat. The towers feature a circular outer wall about 20-25 m in diameter, and two rows of parallel compartments on either side of a central well. The earliest known tower at Bat is the mud-brick Hafit-period structure underneath the Early Umm an-Nar stone tower at Matariya. The latest known tower is probably Kasr al-Rojoom, which can be ceramically dated to the Late Umm an-Nar period (ca. 2200-2000). All of the stone-built towers show dressed blocks of local limestone laid carefully with simple mud mortar. While conclusive evidence of their function is still missing, they seem to be platforms on which superstructures (now missing) were built – either houses, or temples, or something else entirely.

The vast necropolis at Bat includes different clusters of monumental tombs that can be divided into two distinct groups. The first group is Hafit-period “beehive” tombs located on the top of the rocky slopes surrounding Bat, while the second group extends over a river terrace and includes more than a hundred dry-stone cairn tombs. Another important group of beehive tombs is located at Qubur Juhhal at al-Ayn, 22 km east-southeast of Bat. Most of these tombs are small, single-chambered, round tombs with dry masonry walls dating to the beginning of the 3rd millennium BCE. Others are more elaborate, bigger, multi-chambered tombs from the second half of the 3rd millennium BCE.

As in many other ancient civilizations, monuments in ancient Oman were usually built with regularly cut stones. Unique of Bat and al-Ayn are the remains the ancient quarries from which the building materials were mined, and the many workshops that attest to the complete operational procedure, from the quarries, to the stone-masonry, to the buildings construction techniques. The continuous and systematic survey activities constantly increase the types and number of monuments and sites to be documented and protected, which include villages and multiple towers, quarries associated with the Bronze Age stone-masonry workshops, Bronze Age necropolises, an Iron Age fort, Iron Age tombs, and two Neolithic flint mines connected with workshop areas for stone tool-making.

Criterion (iii): The area encompassing the settlements, the necropolises and the workshop areas of Bat, al-Khutm and al-Ayn is the most complete and best known archaeological complex in Eastern Arabia for the 3rd millennium BCE. Cuneiform texts of ancient Mesopotamia (Iraq), dating to the end of the 3rd millennium BCE, tell us that the country of Magan (Oman) was at the time the principal extraction centre of copper, which was exported overseas to Mesopotamia to the northwest, and possibly to the Indus Valley in the east. Archaeological evidence for the appearance of a more hierarchical and structured social organization is attested at Bat in both the settlements, where circular monumental structures contrast with rectangular houses, and the necropolises, where the arrangement of funerary space increased in complexity and the grave goods testify to higher living standards and social changes mainly due to the introduction of a long-distance trade economy.

Criterion (v): In a restricted, coherent space, the necropolis of Bat bears characteristic and unique witness to the evolution of funeral practices during the Early Bronze Age in the peninsula of Oman.

Integrity

The archaeological sites of Bat, al-Khutm and al-Ayn encompass the most unique ensemble of 4000-5000 year-old burial monuments, towers, and remains of settlement in the Arabian Peninsula, representing an extraordinary example of the unique response of the ancient people of Oman to the pressures of an increasing population and to the input from contacts with other civilizations.

The actions of time, erosion and weathering processes, has slightly damaged some structures, but in general, the sites at Bat, al-Khutm and al-Ayn are very well preserved and they continue to express their exceptional cultural value and incredible monumentality.

Authenticity

Bat and its surroundings represent a mosaic of intact, authentic monuments of great antiquity, represented not only by villages and funerary buildings, but also by the many monumental towers and irrigation dams. For centuries, the tombs were used and reused, thus preserving their original function and meaning.

Protection and management requirements

The archaeological complex of Bat, al-Khutm and al-Ayn are protected by the law for National Heritage Protection of the Sultanate of Oman (1980), and they are studied and preserved under the control of the Ministry of Heritage & Culture and its Department of Excavations and Archaeological Studies (DEAS). The Ministry of Heritage & Culture is presently developing a new “Management Plan” and a new “Memorandum of Understanding”, focusing on the following three points:

(I) to protect the site from destruction by regulating access to and development of specific parts of the site; (II) to promote understanding of the meaning of each site and monument through scientific study of archaeological remains and the contemporary landscape; and (III) to promote the dissemination of these studies through the development of an interpretive programme oriented for local and international tourism, including the creation of one or more interpretation centre at site.

To answer these goals, the following elements are under way or planned: Since 2004 the Ministry of Heritage & Culture there has started a comprehensive international project in close collaboration with the University of Pennsylvania Museum (Philadelphia, USA), the Tokyo Institute of Technology (Tokyo, Japan), the German Mining Museum (Bochum, Germany), and the University of Tübingen (Tübingen, Germany), for the documentation, the study and the conservation of the archaeological complex of Bat, al-Khutm and al-Ayn. Research have been concentrated on tombs (German Mining Museum and University of Tübingen), monumental towers (University of Pennsylvania Museum), local settlement patterns (University of Pennsylvania Museum and University of Tübingen), and quarries (German Mining Museum). In 2009, the Department of Explorations & Archaeological Studies of the Ministry of Heritage & Culture excavated the monumental tower at al-Khutm.

The continuous collaboration and interaction between all teams involved in the study of the archaeological complex of Bat, al-Khutm and al-Ayn, under the constant supervision of the Ministry of Heritage & Culture, has resulted in the creation of a more detailed typology for the tombs and the monumental towers. Moreover, this research strategy has led to an increasing understanding of the social-cultural and environmental contexts that eventually resulted in the foundation and the development of such a complex mosaic of villages, necropolises and hydraulic structures still visible at Bat, al-Khutm and al-Ayn. In light of recent discoveries at al-Ayn, it might be worth considering an enlargement of the boundaries of the property for the re-inscription of Bat, Khutm, and al Ayn to include also the row of tombs locally known as Qubur al-Jehhal, situated near the modern village of al-Ayn.

Plans are being developed to begin the restoration of the best preserved monumental tower, the so-called Kasr al-Rojoom.

A local inspector has been entrusted by the Ministry of Heritage & Culture to monitor the construction and the development of modern infrastructures and any potentially destructive access to the sites.

The main cemetery site was already partly fenced off from vehicular traffic, but the construction of a complete fence began in 2009.

The area surrounding the sites will be tested by means of non-invasive geophysics techniques (e.g. magnetometry and ground penetrating radar) to find an appropriate place for building a visitors centre, a museum, the car park, and all the facilities requested to enhance the public fruition of the sites.

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	most complete and well preserved ensembles of necropolises from the 3rd millennium BCE worldwide	✕			
3.2.2	Many of towers with a diameter of 20 to 25 meters	✕			
3.2.3	Bronze Age settlement		✕		
3.2.4	Old irrigation systems		✕		
3.2.5	workshops Stones for the Bronze Age	✕			
3.2.6	The contents of the site are from 400-500 years	✕			
3.2.7	Re-use graves for late periods	✕			
3.2.8	Tombs retained their original qualities	✕			
3.2.9	The site is naturally protected from human intervention	✕			
3.2.10	The site of Bat is considered a privileged location that a number of archaeological tombs clustered near some of them in good condition	✕			
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

The three Archaeological Sites of the serial Property are naturally protected from human intervention except some parts which are monitored and protected by the Property Management Office and also by the efficient legislations and regulations.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Potential, Outside

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

4.1.2 - Commercial development

Previous answer Cycle 2 (01/08/2009):

- Relevant, Positive, Negative, Current, Potential, Outside

Relevant	✕ Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

Negative ✕		✕		✕		→	
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4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (01/08/2009):

- Relevant, Positive, Potential, Inside

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

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

Oman is planning carefully with participation of all stakeholders to provide the Property with the needed and necessary visitation facilities which will positively affect the Property.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (01/08/2009):

- Relevant, Positive, Current, Outside

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

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant	✕ Not relevant
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Inside

Relevant	✕ Not relevant
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4.2.5 - Effects arising from use of transportation infrastructure

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

Positively, the need for the transportation facilities is necessary to ease the transport of the inhabitants along with the visitors from and to the Property. On the other side, there is a negative impact may occur regarding to this factor which might threaten the integrity of the Property and its assets, but there is a close and constant monitoring to this threat by the concerned authorities to ensure the full protection of the Property.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant	✕ Not relevant
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4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.3.4 - Localised utilities

Previous answer Cycle 2 (01/08/2009):

- Relevant, Positive, Current, Outside

Relevant

✕ Not relevant










4.3.5 - Major linear utilities

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Inside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕	✕		→	
 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 need for the electricity became one of the most important needs nowadays to encourage the local community to stay in their homes and do not emigrate and leave this important Property which is one of the main factors affecting the OUV of the Property. But, the presence of the electricity bars may cause a negative visual impact which can be avoided by implementing some other solutions that the concerned authorities are studying for their implementation.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

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

The Ministry of Environment and Climate Affairs, the Ministry of Regional Municipalities and Water Resources and the Ministry of Agriculture and Fisheries are monitoring closely all the pollution indicators that might affect this Property and other Cultural Heritage Properties.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant











4.5.3 - Land conversion

Previous answer Cycle 2 (01/08/2009):

- Not relevant

✕ Relevant

Not relevant

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

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (01/08/2009):

- Relevant, Positive, Negative, Current, Potential, Inside, Outside

Relevant

✕ Not relevant

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

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

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4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant










4.6.2 - Quarrying

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Outside

✕ Relevant

Not relevant

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

4.6.3 - Oil and gas

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ 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

There is a minor negative visual impact producing from the presence of some quarrying sites outside the Property. However, the working companies in these sites provide regularly financial support for the protection of the Property.

4.7. Local conditions affecting physical fabric










4.7.1 - Wind

Previous answer Cycle 2 (01/08/2009):

- Not relevant

✕ Relevant

Not relevant

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

4.7.2 - Relative humidity

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant






4.7.3 - Temperature

Previous answer Cycle 2 (01/08/2009):

- Not relevant

✕ Relevant

Not relevant

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

4.7.4 - Radiation/Light

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant









4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (01/08/2009):

- Relevant, Positive, Current, Inside

✕ Relevant

Not relevant

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

4.7.7 - Pests

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.7.8 - Micro-organisms

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ 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

The environmental factors are considering from the main factors that negatively affect the Property and its assets. The State Party is aware of that and it is conducting a lot of preventive maintenance measures to avoid the potential deterioration might cause because of them.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant










4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Inside

✕ Relevant

Not relevant

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

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

The State Party of Oman totally considers the local community as a main partner for the development of the Site projects and one of the main asset that will help to preserve, safeguard, promote and transit the values of the Site and their attributes to the future generation along with the concerned authorities by involving them in its different endeavors whether to protect and preserve the Site or to assure its sustainable development.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.9.4 - War

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

4.9.6 - Civil unrest

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

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

-

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

4.10.2 - Flooding

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Inside

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

4.10.3 - Drought

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Inside

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

4.10.4 - Desertification

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

4.10.6 - Temperature change

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

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

Natural factors might affect the Property either positively or negatively, especially drought and flooding. Flooding may have positive effects such as agricultural soil change or negative impact such as crop destruction.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

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

-

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant

✕ Not relevant

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

4.12.6 - Modified genetic material

Previous answer Cycle 2 (01/08/2009):

- Not relevant

Relevant	✕ 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

-

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕	✕	✕	✕		➡	
➖ Negative							

4.13.2 - Legal framework

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

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕			
➖ Negative							

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕			✕			
➖ Negative							

4.13.5 - Financial resources

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

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative ✕		✕	✕	✕			📈


4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (01/08/2009):

- Relevant, Negative, Current, Inside

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (01/08/2009):

- Not relevant

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

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

The establishment of the Management Office of the Site has solved most of the issues related to the protection and monitoring the Property.

















































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						
4.1.1 Housing						
						
4.1.4 Major visitor accommodation and associated infrastructure						
						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
						
4.3 Services Infrastructures						
4.3.5 Major linear utilities						
						
4.5 Biological resource use/modification						
4.5.3 Land conversion						
						
4.6 Physical resource extraction						

4.6.2 Quarrying						
						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
						
4.7.3 Temperature						
						
4.7.6 Water (rain/water table)						
4.8 Social/Cultural uses of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
						
4.10 Climate change and severe weather events						
4.10.2 Flooding						
						
4.10.3 Drought						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.4 Management activities						
4.13.5 Financial resources						
						
4.13.6 Human resources						
						
4.13.7 Low impact research/monitoring activities						
Legend	 Current	 Potential	 Negative	 Positive	 Inside	 Outside

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development





Name	Impact	Origin	Trend
4.1.1 Housing	  		
	 	 	
Spatial scale - Area affected by the factor			
	Restricted		
	Localised		
	Extensive		

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

Name	Impact			Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure					

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

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

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	 		

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
✕	Minor
	Significant
	Major











Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	  	 	
	 	 	

Spatial scale - Area affected by the factor

	Restricted
✕	Localised

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

4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.5 Major linear utilities						

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

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

4.5 Biological resource use/modification

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

4.6 Physical resource extraction





Name	Impact	Origin	Trend
4.6.2 Quarrying			
	<div> <div></div> <div></div> <div></div> </div>		
	<div> <div></div> <div></div> <div></div> </div>		

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

4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.1 Wind						
Spatial scale - Area affected by the factor						
<input type="checkbox"/>	Restricted					
<input checked="" type="checkbox"/>	Localised					
<input type="checkbox"/>	Extensive					
<input type="checkbox"/>	Widespread					
Temporal scale - Occurrence of the impact						
<input type="checkbox"/>	One off or rare					
<input type="checkbox"/>	Intermittent or sporadic					
<input checked="" type="checkbox"/>	Frequent					
<input type="checkbox"/>	On-going					
Impact - Impact on the attributes						

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

Name	Impact			Origin		Trend
4.7.3 Temperature						
						

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

Name	Impact	Origin	Trend
------	--------	--------	-------

4.7.6 Water (rain/water table)							

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






4.8 Social/Cultural uses of heritage

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

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going






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

4.10 Climate change and severe weather events

Name	Impact			Origin		Trend
4.10.2 Flooding						
						

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

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

Name	Impact	Origin	Trend
4.10.3 Drought			
			
			

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







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

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

Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing





4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan			
			
			

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





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

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

Name	Impact			Origin		Trend
4.13.2 Legal framework						

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

	Static
✕	Increasing

Name	Impact	Origin	Trend
4.13.4 Management activities	 		

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes









	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.13.5 Financial resources	 	 	
	 	 	

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact





✕	One off or rare
	Intermittent or sporadic

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

Name	Impact			Origin		Trend
4.13.6 Human resources						

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

✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 	 	

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

4.17. Serial inscriptions (national or transnational)

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

It is a serial inscription and the most impacted component is the Archaeological Site of Bat.

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	Tombs retained their original qualities	✕			
4.18.1.2	Many of towers with a diameter of 20 to 25 meters	✕			
4.18.1.3	the contents of the site are from 400-500 years	✕			
4.18.1.4	there are many of sepulcher in different time of periods	✕			
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 both** the management authority and local communities/landowners

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

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

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

The buffer zones of the World Heritage property **are known and recognised** by the management authority **but are not known** by local communities/landowners

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

Both boundaries and buffer zones are monitored continuously by the concerned authorities and the Site Management Office to assess their adequacy for the Property's Values and attributes preservation and protection.

5.2. Protective Measures

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

Royal Decree 6/80

Source: Nomination, par. 2.2

Comment

The Cultural Heritage Properties in Oman now under the full protection of the new Cultural Heritage Law issued by the Royal Decree 35/2019 that was released in 2/5/2019.

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?

An **adequate legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

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?

An **adequate legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

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?

An **adequate legal framework** exists for the broader setting of the World Heritage property, **but there are some deficiencies in implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property

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

There is **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

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

The current legislations are adequate and enough to protect the Property, especially with the issuance of the Cultural Heritage Law (2019), but the Ministry of Heritage and Culture is finalizing a new legal tool to foster the protection of the Property.

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

Cultural Heritage of Oman is under full protection by proper legislation especially the new Cultural Heritage Law which provide the adequate legal platform for addressing all the factors that might affect the values of the Cultural Heritage Properties. Also. all the concerned authorities are working hand to hand to ensure the full protection and the sustainability of these properties.

5.3. Management System/Management Plan

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

Public management system at national level

If 'Other', please specify

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

A management plan

An annual work plan or business plan

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

The Property is monitored and managed by the Site Management Office under the supervision of the World Heritage Sites Department. Also, the Ministry of Heritage and Culture is finalizing the Management Plan of the Property which will address all the Property Management issues and will draw the lines for a better management of the 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?

No use has been made of the 2011 Recommendation on the Historic Urban Landscape

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

The Historic Urban Landscape is really an important initiative which can help the State Party to insert all the values and attributes of the Site in the Strategic Planning Projects. Oman is taking seriously this initiative into the account to implement it in the future.

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?

No use has been made of the World Heritage Policy for Climate Change

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

There are plans between the concerned authorities to draft a National Plan for Civil Defense which will address the potential effect of the Climate Change in the Cultural Properties.

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

Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

There are plans between the concerned authorities to draft a National Plan for Civil Defense which will address the potential effect of the Climate Change in the Cultural Properties.

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 only partially implemented

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

An annual work/action plan exists and many of its activities are being implemented

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	Non				

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

Both genders are equally involved in the process of the Property Management.

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

The establishment of a committee of the local community in various categories of intellectuals and sports teams and students of schools and teachers, the elderly and the Women's Association to contribute to the management plans.

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)	100 %	100 %
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.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	%
		Total 100 %	Total 100 %

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

All funding sources are provided by the Government

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

The available **budget is acceptable** but **could be further improved** to fully meet the management needs

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

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

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

The Government fully provides all the funding needed for efficient protection and management of the Property.

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	60 %	60 %
6.1.6.2	Women	40 %	40 %
		Total 100 %	Total 100 %

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

Human resources **partly meet** the management needs of the World Heritage property

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

Conservation	Poor
Environmental sustainability	Not applicable
Community participation and inclusion	Fair
Risk preparedness	Not available
Capacity development and education	Not available
Administration	Fair
Research and monitoring	Not available
Awareness raising and public information/communication	Not available
Marketing and promotion	Not available
Interpretation	Fair
Visitor management/tourism	Poor
Enforcement (custodians, police)	Poor

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

Conservation	Poor
Environmental sustainability	Not available
Community participation and inclusion	Not available
Risk preparedness	Poor
Capacity development and education	Not available
Administration	Poor
Research and monitoring	Not available
Awareness raising and public information/communication	Not available
Marketing and promotion	Not available
Interpretation	Not available

Visitor management/tourism	Not available
Enforcement (custodians, police)	Not available

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.

Oman is organizing Capacity Building Programs on an ad-hoc basis to meet its needs for the human resources in different aspects.

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

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

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

Oman is organizing Capacity Building Programs on an ad-hoc basis to meet its needs for the human resources in different aspects.

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 **acceptable** for most key areas but there are gaps

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 with local communities and some national agencies**

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

Most of the results of research projects and programs conducted in the Site are published to the public whether through publications or through the different raising awareness initiatives.

8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Fair
Landowners	Fair
Women	Fair
Youth/children	Good
Researchers	Good
Local visitors	Good
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Poor
NGOs	Poor
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 **limited and ad hoc** education and awareness programme for children and/or youth

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

Local communities
Local/municipal authorities

Indigenous peoples
Landowners
Women
Youth/children
Researchers
Local Visitors

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

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

There is a public outreach activities team in the Site Management Office which works closely to target different categories and it conducts its programs on an ad hoc basis.

9. Visitor Management

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

- / - / - / - / - /

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

Other
There is no mechanism to provide such information.

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

One day (no overnight stay)

9.4 - Please provide the source of information

There is no source of information to give us precise number of the visitor, but The Ministry of Heritage and Culture is planning in cooperation with the Private Sector to build a visitor center at the Archaeological Site of Bat.

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

There is no source of information to give us precise number of the visitor and their daily expenditure.

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 strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is **not implemented**

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

The in-process Site Management Plan addresses all tourism and visitation related potential impacts on the Site and also on the local community and the stakeholders.

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

Visitor use of the World Heritage property is **not being actively managed despite an identified need**

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 **limited 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 **not adequately presented and interpreted**

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

In **one location**, but **not easily visible** to visitors

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

No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Not applicable

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

The State Party is currently planning in cooperation with the concerned authorities to foster the economical benefits both on the national and local community levels. This will contribute effectively to ensure the sustainable development of the Property and also of the local community.

10. Monitoring

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

There is **considerable monitoring** but it is not directed towards management needs and/or improving the understanding of 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 but monitoring of the status of indicators could be improved**

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

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

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

The continuous monitoring ensures providing the adequate information related to the key indicators of the main aspects such as the State of Conservation.

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

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

NGOs	Poor
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	0

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

Implementation is underway

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

The State Party is continuously and seriously implementing the recommendations of the World Heritage Committee subject to the available resources.

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

Capacity building for the practitioner of the monitoring process is highly required to ensure a proper key indicators information collection.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	✗
5.2	Protective Measures	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	✗
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
5.3.13	The management system at the property is only being partially implemented	
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	✗
6.1.7	Human resources partly meet 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	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	
8	Education, Information and Awareness Building	
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	✗
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented	✗
9.9	Visitor use of the World Heritage property is not being actively managed despite an identified need	
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	
9.12	The Outstanding Universal Value of the property is not adequately presented and interpreted	
10	Monitoring	
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	✗
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	✗

Please select 2 more issues.

☒ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and Development							
4.1.1	Housing	nothing	nothing	nothing	nothing	nothing	nothing	no comments
4.1.4		Major visitor accommodation and associated infrastructure						
4.2	Transportation Infrastructure							
4.2.1	Ground transport infrastructure	nothing	There is a plan to reduce negative impacts	It's still on working	Unlimited	Ministry of Transport and Communications	no comments	
4.3	Services Infrastructures							
4.3.5	Major linear utilities	nothing	Work on a plan to transfer lines	stable	nothing	Majan Electricity Company	no comments	
4.5	Biological resource use/modification							
4.5.3		Land conversion						
4.7	Local conditions affecting physical fabric							
4.7.1		Wind	-	-	-	-	-	-
4.7.3		Temperature	-	-	-	-	-	-
4.8	Social/Cultural uses of heritage							
4.8.6	Impacts of tourism/Visitation/Recreation	nothing	nothing	It was appointed guards	nothing	nothing	no comments	
4.13	Management and institutional factors							
4.13.5		Financial resources	-	-	-	-	-	-
4.13.6		Human resources						

Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones				
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	Raising awareness programs are underway	4 years	Ministry of Heritage and Culture	No comment
5.2	Protective Measures				

5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	Cooperation between the Stakeholders	underway	Ministry of Heritage and Culture	no comments
6.1	Funding				
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	Cooperation with the Private Sector and the Local Community	underway	Ministry of Heritage and Culture	No comment
6.1.7	Human resources partly meet the management needs of the World Heritage property	The establishment of the Management Office of the Site	4 years	Ministry of Heritage and Culture	no comments
8	Education, Information and Awareness Building				
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	Raising awareness programs for schools and educational institutions	On an ad hoc basis	Office of the site, schools and colleges	no comments
9	Visitor Management				
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented	Building a Visitor Center	6 years	Ministry of Heritage and Culture and in cooperation with the Private Sector	no comments
10	Monitoring				
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	Adequate Monitoring Plan	Continuous	Ministry of Heritage and Culture	No comments

10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	-	-	-	-
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Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

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

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

The State Party has been considering the OUV, authenticity, integrity, proper management and protection as key aspects to be highly preserved and implemented by designating main indicators to closely monitor them to evaluate the level of the impact might be caused by different factors.

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	Very positive
Management effectiveness	Very 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	No impact
Political support for conservation	No impact
Legal/Policy framework	Positive
Advocacy	No impact
Institutional coordination	No impact
Security	Positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	No impact
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

Monitoring the Property in order to raise the awareness of the community and ensure human rights and equality along with raising the standard of living of the people are from the priorities to be concentrated by the State Party in all the Cultural Heritage Properties in its territory.

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

1- Comprehensive scientific programs 2- Establishment of a Site Management Office 3- Adequate human resources

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

Synergies

State of Conservation

Management

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 property's Integrity and/or Authenticity

Management effectiveness to maintain the Outstanding Universal Value

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

State Party

Good

Site Managers

Good

UNESCO World Heritage Centre

Fair

Advisory Bodies (ICOMOS, IUCN, ICCROM)

No follow-up

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

Fundraising

Awareness raising

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

This data will be used to protect Property and raise awareness among different levels.

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

Focal points of other international conventions/programmes

Staff from other World Heritage properties

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance has been **explicitly considered** in the process **but there are still deficiencies in the implementation**.

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

Yes

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

2 months / 1 month / 1 month /

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

Additional resources

No

Yes

15.3.5.1	Human resources	×	
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

15.4. Format and content of the Periodic Report

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

Most required information was accessible.

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

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

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

The Site Managers workshop should be more longer to give them the opportunity to understand all the questions clearly and also to identify all the terms which they are not familiar with.

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	Poor
UNESCO (other sectors/field offices)	No support
UNESCO National Commission	No support
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

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

UNESCO World Heritage Centre	Poor
State Party Representative (national Focal Point)	Poor
UNESCO other sectors (e.g. field office)	No support
National Commission for UNESCO	No support
ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

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

No

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

Making simple education videos for online training in different languages.

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

The periodic reporting is very useful tool to collect information to be analyzed, but I think there is a need after the issuance of the Region Report of the Third Cycle of the Periodic Reporting to hold a workshop for the Site Managers to address all the issues raised from this Third Cycle of the Periodic Reporting for a better

implementation of the World Heritage Convention Provisions and most important is to implement the programs and initiatives.

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