

Archaeological Heritage of the Lenggong Valley

1. World Heritage Property Data

1.1 - Name of World Heritage property

Archaeological Heritage of the Lenggong Valley

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Bukit Bunkh – Kota Tampan	5.068 / 100.972	281.06	827.34	1108.4	
Bukit Jawa	5.129 / 100.993	6.18	319.81	325.99	
Bukit Kepala Gajah	5.126 / 100.967	108.25	319.81	428.06	
Bukit Gua Harimau	5.149 / 100.981	398.64	1786.77	2185.41	
Total (ha)		794.13	3253.73	4047.86	

Comment

1396-001 The actual name of the site is Bukit Bunuh and not Bukit Bunkh.

1.4 - Map(s)

Title	Date	Link to source
Archaeological Heritage of the Lenggong Valley - Inscribed Property	2012	

Comment

The latest map will be provided soon

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

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

The property will be nominated for the UNESCO Global Geoparks as part of Lenggong Valley Geopark in 2023.

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

Not applicable

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

Not applicable

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

Not applicable

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

Yes

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)

None

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

No

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

N/A

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

No

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

None

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 lush Lenggong Valley on the Malay Peninsula contains evidence in open-air and cave sites along the Perak River spanning all the periods of hominid history outside Africa from 1.83 million to 1,700 years ago.

Undisturbed *in situ* Palaeolithic stone tool workshops are located on the shores of a paleolake and ancient river gravel beds and dated in a long chronological sequence.

A meteorite strike 1.83 million b.p. blocked and diverted the river preserving Palaeolithic tools at Bukit Bunuh, where hand axes are among the oldest so far discovered outside Africa. Analysis suggests these were made by hominids which thus provide an extremely early date for hominid presence in South-East Asia.

A catastrophic Toba volcanic eruption 70,000 b.p. caused abandonment of a workshop site containing multiple tool types at Kota Tampan. Other workshop sites date from 200,000-100,000 BP at Bukit Jawa, 40,000 BP at Bukit Bunuh and 1000 BP at Gua Harimau.

The relative abundance of these sites hints at a relatively large or semi sedentary population.

Perak Man was discovered within Gua Gunung Runtuh cave. Perak Man is South-East Asia's oldest most complete human skeleton. It is radiocarbon dated to 10,120 BP and identified as Australomelanesoid, a hominid type occupying the western part of the Indonesia archipelago and continental South-East Asia at the end of the Pleistocene and early Holocene.

Within the large karst outcrop of Bukit Kepala Gajah are 20 caves. Three of these, Gua Gunung Runtuh, Gua Teluk Kelawar and Gua Kajang, have revealed prehistoric burials.

Together these four sites in two clusters represent the sequence of significant stages in human history unrivalled in the region.

Criterion (iii) : The series of cave and open air sites along the Perak River in the Lenggong Valley is an exceptional testimony to occupation of the area particularly during the Palaeolithic era, but also during the Neolithic and Bronze Age periods from 1.83 million years ago to 1,700 years ago.

Criterion (iv) : The undisturbed *in situ* Palaeolithic stone tool workshops located on the shores of a paleolake and ancient river gravel beds and dated in a long chronological sequence are an outstanding ensemble of lithic technology.

Integrity

The Lenggong Valley has provided a fertile and environmentally stable habitat for repeated human occupation since early Palaeolithic times. The archaeological deposits are relatively undisturbed and generally in good condition, largely due to low visitation. The visual integrity is impacted by the current industrial agricultural plantations. The property contains all the elements necessary to express its values. However the whole valley holds the potential for further discoveries.

Authenticity

The authenticity of the property relates to the intactness of the sites themselves and of their landscape setting that allows understanding of ancient river gravel beds and the impact of meteoric impact. The documented evidence supports the values claimed for this site from 1.83 million to 1,700 years ago. The recent (post 1987) Lenggong Valley research relating to the story of early human migration ensures the reliability and authenticity of the property. Much of the documentation has been independently peer reviewed through the academic publishing process, albeit not yet on a fully international scale. The artefacts and research are available for study.

Protection and management requirements

All designated sites within the property are expected to be registered under the National Heritage Act 2005 and gazetted by 2012. The property is protected under the National Land Code 1965 and the Town and Country Planning Act 1976, where any removal of soil, rocks and minerals as well as development activities require approval from State and Local Governments. The Special Area Plan currently being prepared will further refine protection measures for the property and buffer zones under the Town and Country Planning Act.

The property including all components is managed by the Lenggong District Council (the local authority) with the co-operation of the Department of National Heritage (which is ultimately responsible for the nationally registered sites), and with the occasional assistance of the Centre for Global Archaeological Research, University of Science Malaysia.

A Heritage Steering Committee chaired by the Chief Minister of the State of Perak, with members representing Federal, State and Local governments and independent expert members, will cover all aspects of implementation of the Property Management Plan including fundraising. The Committee will be advised as to implementation of the work plan by a Heritage Technical and Scientific Committee, chaired by the District Officer. The District Council's Heritage Unit will be upgraded to become the World Heritage Office headed by a General Manager, the staff of which will implement the work plan with external assistance from the University of Science Malaysia and others as required.

The Property Management Plan for the Archaeological Heritage of the Lenggong Valley needs to be completed, approved by all parties concerned and then the Plan will set out objectives including the development of tourism and visitor management strategies, risk management strategies and provision for stakeholder participation and collaboration.

In order to manage any increases in visitors, more active conservation needs to be undertaken to manage visitor impacts on the sites, to prevent graffiti and to address pressure for the development of tourism facilities in the buffer zone.

Responses to other potential threats, such as change of land use, housing development, and quarrying activities, need to be addressed through specific measures in the Management plan and the introduction of appropriate protection measures in planning policies.

Comment

Protection and management requirements - (1) 6 out of 7 designated archaeological sites namely Bukit Bunuh, Kota Tampan, Bukit Jawa, Gua Gunung Runtuh, Gua Teluk Kelawar and Gua Harimau within the property have been gazetted under the National Heritage Act 2005 (Act 645). Gua Kajang is in the process of being gazetted under the same act. (2) The Special Area Plan for the whole area protection including the buffer and the tertiary zone was gazetted in September 2016.

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	Kota Tampan Archaeological sites	✗			
3.2.2	Bukit Bunuh Archaeological site	✗			
3.2.3	Bukit Jawa Archaeological site	✗			
3.2.4	Gua Gunung Runtuh archaeological site (cave site)	✗			
3.2.5	Gua Kajang archaeological site (cave site)	✗			
3.2.6	Gua Teluk Kelawar archaeological site (cave site)	✗			
3.2.7	Gua Harimau archaeological site (cave site)	✗			
3.2.8	Stone tools	✗			
3.2.9	Perak Man skeleton	✗			
3.2.10	Other human remains	✗			
3.2.11	Prehistoric potteries/earthenware	✗			
3.2.12	Ornaments associated with burials	✗			
3.2.13	Metal tools	✗			
3.2.14	Ecofacts associated with burials	✗			
3.2.15					

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

N/A

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Relevant	✗ Not relevant
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4.1.2 - Commercial development

Relevant	✗ Not relevant
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4.1.3 - Industrial areas

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

Relevant	✗ Not relevant
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4.1.5 - Interpretative and visitation facilities

✗ Relevant	Not relevant
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Impact	Impact		Origin		Trend of 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

The above factors are considered for raising the awareness about heritage sites of the property.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Relevant	✗ Not relevant
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4.2.2 - Underground transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.3 - Air transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.4 - Marine transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.5 - Effects arising from use of transportation infrastructure

Relevant	<input checked="" type="checkbox"/> 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

N/A

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

4.3.2 - Renewable energy facilities

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

4.3.3 - Non-renewable energy facilities

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

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

4.3.5 - Major linear utilities

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

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

Potential soil disturbance especially within the Buffer Zone.

4.4. Pollution

4.4.1 - Pollution of marine waters

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.2 - Ground water pollution

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.3 - Surface water pollution

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.6 - Input of excess energy

Relevant	<input checked="" type="checkbox"/> 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

N/A

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

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

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

4.5.4 - Livestock farming/Grazing of domesticated animals

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

4.5.5 - Crop production

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

4.5.6 - Commercial wild plant collection

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.7 - Subsistence wild plant collection

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.10 - Forestry/Wood production

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

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

Potential soil disturbance especially within the Buffer Zone.

4.6. Physical resource extraction

4.6.1 - Mining

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.3 - Oil and gas

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.4 - Water (extraction)

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

N/A

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

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

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.6 - Water (rain/water table)

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

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

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

N/A

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.2 - Society's valuing of heritage

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.3 - Indigenous hunting, gathering and collecting

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.5 - Identity, social cohesion, changes in local population and community

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.6 - Impacts of tourism/Visitation/Recreation

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

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

Potential soil disturbance and caring capacity especially within the Property.

4.9. Other human activities

4.9.1 - Illegal activities

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.2 - Deliberate destruction of heritage

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

4.9.3 - Military training

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

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

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

Relevant	<input checked="" type="checkbox"/> 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

Negative impact to the integrity of sites.

4.10. Climate change and severe weather events

4.10.1 - Storms

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

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

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

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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4.10.5 - Changes to oceanic waters

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

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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4.10.7 - Other climate change impacts

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

N/A

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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4.11.3 - Tsunami/Tidal wave

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

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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4.11.5 - Erosion and siltation/Deposition

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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4.11.6 - Fire (wildfire)

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

N/A

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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4.12.2 - Invasive/Alien terrestrial species

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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4.12.3 - Invasive/Alien freshwater species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.4 - Invasive/Alien marine species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.5 - Hyper-abundant species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.6 - Modified genetic material

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

N/A

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

4.13.4 - Management activities

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

4.13.5 - Financial resources

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

Negative							
----------	--	--	--	--	--	--	--

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

4.13.8 - High impact research/monitoring activities

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

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

It may destructed a part of the artifacts which contribute to the importance of the Property.

4.14. Other factor(s)

4.14.1 - Other factor(s)

N/A

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.5 Interpretative and visitation facilities						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.3.2 Renewable energy facilities						
4.3.4 Localised utilities						
4.3.5 Major linear utilities						
4.5 Biological resource use/modification						
4.5.3 Land conversion						

4.5.4 Livestock farming/Grazing of domesticated animals									
	⊖	⚠	⚠	⊕				→	
4.5.5 Crop production									
	⊖		⚠	⊕	↻			→	
4.5.10 Forestry/Wood production									
	⊖	⚠	⚠	⊕	↻			→	
4.8 Social/Cultural uses of heritage									
4.8.6 Impacts of tourism/Visitation/Recreation									
	⊖		⚠	⊕				→	
4.9 Other human activities									
4.9.2 Deliberate destruction of heritage									
	⊖	⚠	⚠	⊕				↘	
4.13 Management and institutional factors									
4.13.1 Management system/Management plan	⊕	⚠	⚠	⊕	↻			→	
4.13.2 Legal framework	⊕	⚠	⚠	⊕	↻			→	
4.13.3 Governance	⊕	⚠	⚠	⊕	↻			→	
4.13.4 Management activities	⊕	⚠	⚠	⊕	↻			→	
4.13.5 Financial resources	⊕	⚠	⚠	⊕	↻			→	
4.13.6 Human resources	⊕	⚠	⚠	⊕	↻			→	
4.13.7 Low impact research/monitoring activities	⊕	⚠	⚠	⊕	↻			→	
4.13.8 High 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
4.1.5 Interpretative and visitation facilities	⊕	⚠	→
Spatial scale - Area affected by the factor			
<input checked="" type="checkbox"/>	Restricted		
<input type="checkbox"/>	Localised		
<input type="checkbox"/>	Extensive		
<input type="checkbox"/>	Widespread		
Temporal scale - Occurrence of the impact			



<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input 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

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.1 Water infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities	 		






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

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

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

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

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

Name	Impact	Origin	Trend
4.3.4 Localised utilities	  		

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

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

Name	Impact			Origin		Trend
4.3.5 Major linear utilities						

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 checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.3 Land conversion			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.5.4 Livestock farming/Grazing of domesticated animals			

Spatial scale - Area affected by the factor

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

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

Name	Impact	Origin	Trend
4.5.5 Crop production			

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

	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

Name	Impact	Origin	Trend
4.5.10 Forestry/Wood production			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
<input checked="" type="checkbox"/>	Static
	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 checked="" type="checkbox"/>	Restricted
	Localised

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






4.9 Other human activities

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage			
			
			

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

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes







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

Management response - Capacity of management to respond

<input 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

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	





Spatial scale - Area affected by the factor

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" 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

Name	Impact	Origin	Trend
4.13.3 Governance	  	 	

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

Name	Impact	Origin	Trend
4.13.4 Management activities	  	 	






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

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

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	  	 	






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

<input checked="" type="checkbox"/>	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	  	 	







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

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

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

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

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

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring activities	  	 	

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

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

4.17. Serial inscriptions (national or transnational)

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

N/A

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Open Sites	<input checked="" type="checkbox"/>			
4.18.1.2	Cave Sites	<input checked="" type="checkbox"/>			
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 both** the management authority and local communities/landowners

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

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

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

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

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

N/A

5.2. Protective Measures

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

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

2005 / National Heritage Act 2005 (Act 645) / Parliamentary / Conservation Management Plan (CMP) / Department of National Heritage / 1972 /

Town and Country Planning Act 1976 (Act 172) / Parliamentary / Special Area Plan (SAP), Local Plan (RTD), State Structure Plan (RSN) / PLANMalaysia / 1965 / National Land Code /

Parliamentary / Special Area Plan (SAP), Local Plan (RTD), State Structure Plan (RSN) / The Department of the Director General of Lands and Mines / 1974 / Geological Survey Act, 1974 (Act 129) / Parliamentary /

Special Area Plan (SAP), Local Plan (RTD), State Structure Plan (RSN) / Department of Mineral and Geoscience Malaysia / 1960 / Land Acquisition Act / Parliamentary / Special Area Plan (SAP), Local Plan (RTD), State Structure Plan (RSN) /

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

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

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

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

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

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

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

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

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

Any activities and uses of land can be permitted, are define according to the Schedule of Permissible Activities on Special Area Plan (SAP) by land used categories and to read together prior to determining or making decision on activities and development on land. There will also be other conditions required or imposed by technical agencies not listed in that table and this SAP.

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

According to the Special Area Plan, all developments require planning permission in this following aspects; building demolition and construction, major renovation to buildings, material change of use of land or building, engineering works, mining, industrial works and sub-division and amalgamation of land. Additionally, developments like an infrastructure works, any excavation and any earth work activities are required to obtain approval if they are located within the Property/Buffer Zones.

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 joint national/ local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A management plan

A visitor/visitation management plan

An environmental management framework

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

The management system framework at the AHLV Property currently significant to the implementation of the Conservation Management Plan (CMP) or formerly known as a Special Area Plan (SAP). The land matters managed through the National Land Code 1965.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
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**5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?**

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

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

N/A

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

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:

N/A

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

Based on Special Area Plan (SAP), government and private sector were establishing a long term over-arching Risk Management Plan such as develop a flood management plan especially for the Cluster 1 Property of the AHLV. In fact, this Property is free from major natural disasters; earthquake, volcano or typhoon and possibility for natural disaster of a lower magnitude such as flooding, landslide and erosion.

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					

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						X
5.3.16.7	Researchers						X
5.3.16.8	Local Visitors/Tourists						X
5.3.16.9	National/International tourists						X
5.3.16.10	Tourism Industry						X
5.3.16.11	Local businesses and industries						X
5.3.16.12	NGOs						X
5.3.16.13	Other specific groups	X					
	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				X	
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)					X
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					X
5.3.17.4	The management system of the property integrates a human rights-based approach					X
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood				X	
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				X	

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

Special Area Plan (SAP)

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

Special Area Plan (SAP) is protecting archaeological sites from actions or forces that could damage or destroy the significant of the sites. The protection is not limited to the site but also to the surrounding areas outside the World Heritage Site including institutional and human resource component as a key measures needed to improved in order to allow for more effective management of the AHLV.

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	50 %	50 %
6.1.1.7	Governmental (regional/provincial/state)	25 %	25 %
6.1.1.8	Governmental (local/municipal)	25 %	25 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

N/A

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 the medium-term and planning is underway to secure funding over the long-term

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

Increase and strengthen financial resource and capability through a Trust Fund. Budgetary allocations important to ensuring the availability of sufficient funds to manage and monitoring the AHLV.

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	70 %	50 %
6.1.6.2	Women	30 %	50 %
		Total 100 %	Total 100 %

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

Human resources are adequate for management needs

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

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

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

Some 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.

A short course for the Ranger/Local Tourist Guide of AHLV has been held on 201, aims to build the skills of practitioners working through the World Heritage Convention. It takes into account the totality of conservation practice, hands on and learning approach so that World Heritage can provide leadership to achieve innovation and excellence within the conservation

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

Enhancement the local capacity building with the training course by the expertise/facilitators from the Convention. The need to develop synergies with other instruments and programs in order to ensure a better implementation of the Convention in the context of conservation and protection for AHLV.

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 with local communities and some national agencies

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

N/A

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	Fair
Local/municipal authorities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Fair
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 and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

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
National/international tourists
Tourism industry
Local businesses and industries
NGOs

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

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

There are many programs held by the stakeholders of AHLV since the Lenggong Valley were recognized by the Convention on 2012. The objections is to sharing knowledge with a participant on excavations process and hands-on activities. Besides, a lot of posting about ALHV published at the social media with comprehensive information such as activities, map, site brochures, contact information and forum/message board. Other than that, various of books published by Department of National Heritage.

9. Visitor Management

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

12,022 / 29,477 / 12,404 / 7,484 / 12,980 /

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

Entry tickets and registries
Accommodation establishments
Tourism industry
Visitor surveys

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

Overnight stay

9.4 - Please provide the source of information

Local operators and local authorities who get involved to attract people come to AHLV and nearest area with their own tourism package and promotions.

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

50 / 50 / 165 / 0 /

9.6 - Please provide the source of information

Tour operators and local authorities who get involved to attract people come to AHLV and nearest area with their own tourism package and promotions.

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

The fragility of the physical environment and artefacts requires the enforcement of stringent visitor management guidelines based on the capacity threshold limits. For the Property, the concept proposes primary and secondary archaeological product while the Buffer Zone showcases rural, cultural and agritourism as

augmented product. The primary products should be developed and packaged as must see attractions while the secondary products are appropriate as optional tours for more tourists.

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, through the UNESCO Tourism Management Assessment Tool

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

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

In **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, but make **no contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

tourist/local guide

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

Yes

If 'Yes', please specify

hands-on and learning approach

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

Infrastructure facilities need to be improved and repaired to attract attention and visitor interest to the sites of AHLV.

10. Monitoring

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

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

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

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

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

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

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

Applying a protection measures by Conservation Management Plant (CMP)/Special Area Plan (SAP), National Heritage 2005 Act (645 Act), Town and Country Planning Act 1976 and National Land Code 1965.

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

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

Implementation is underway

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

The Outstanding Universal Value (OUV) being maintained until today for ensuring the continuous protections of the AHLV Property by the SAP. The management framework is designed to allow for changes within AHLV with out compromising its OUV. For a long term framework, SAP will provide continuous guidance for both development and conservation programs including other associated program such as tourism, outreach, management and monitoring the Property in effective ways.

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

SAP document shall be continuously as well as periodically reviewed in accordance with the requirement of the TCPA for review. Review shall primarily focus on strengthening conservation efforts for a better management of the AHLV in changing the Plan in regards to management strategies, boundaries, guidelines and other aspects. It may also take place upon discoveries of new archaeological sites.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
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	
6.1.10	Some 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	✘
9	Visitor Management	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	✘

Please select 3 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

4.3	Services Infrastructures
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4.3.1	Water infrastructure	There are two sites potential to be affected, which is Bukit Bunuh and Kota Tampan Archaeological Sites where situated at the first cluster of AHLV	Reference to the Act 645 National Heritage Act 2005 (NHA2005), Section 40 Application for Planning Permission for Heritage Site, Hulu Perak Local Plan, Special Area Plan (SAP) of Archaeological Heritage of the Lenggong Valley, Heritage Impact Assessment (HIA) and Environment Impact Assessment (EIA).	Special Area Plan (SAP), Development Order (One Stop Centre/OSC)/Perak State Planning Committee (SPC), National Heritage Act 2005 (645 Act) and the Town and Country Planning Act 1976.	Depending on stakeholder's Client Charter, research and investigation on sites, mitigation measures (EIA/HIA report) from developer/applicants, and decision from planning permission (OSC/SPC). Each procedures is not later than 30 days.	Heritage Commissioner, Perak State Irrigation And Drainage Department, The Perak State of Department Of Environment, Hulu Perak Land And District Office, Lenggong Land And District Office, Lenggong District Council And Tenaga Nasional Berhad.	None
4.3.4	Localised utilities	Without proper control and appropriate mitigation measures, artefacts and other important archaeological properties at the Property might be damaged.	Identification process for any levels of complexity (and types of projects). The level of complexity are divided to three (3) level; which is Non Complex Projects, Moderately Complex Projects and Most Complex Projects. HIA Report is mandatory requirement.	Special Area Plan (SAP), Development Order (One Stop Centre/OSC)/ Perak State Planning Committee (SPC), National Land Code 1965 and the Town and Country Planning Act 1976	Depending on stakeholder's Client Charter, research and investigation on sites, mitigation measures (HIA report) from developer/applicants, and decision from Development Order (OSC/SPC). Each procedures is not later than 30 days.	Heritage Commissioner, Perak Water Board, Malaysia Communication And Multimedia Commission, Tenaga Nasional Berhad, Hulu Perak Land And District Office, Lenggong Land And District Office, and Lenggong District Council	None
4.3.5	Major linear utilities	Without proper control and appropriate mitigation measures, artefacts and other important archaeological properties at the Property might be damaged.	Identification process for any levels of complexity (and types of projects). The level of complexity are divided to 3 level; which is Non Complex Projects, Moderately Complex Projects and Most Complex Projects. HIA Report is mandatory requirement.	Special Area Plan (SAP), Development Order (One Stop Centre/OSC)/ Perak State Planning Committee (SPC), National Land Code 1965 and the Town and Country Planning Act 1976	Depending on stakeholder's Client Charter, research and investigation on sites, mitigation measures (HIA report) from developer/applicants, and decision from planning permission (OSC/SPC). Each procedures is not later than 30 days.	Heritage Commissioner, Perak Water Board, Malaysia Communication And Multimedia Commission, Tenaga Nasional Berhad, Hulu Perak Land And District Office, Lenggong Land And District Office, and Lenggong District Council	No major linear utilities project in the Property
4.5	Biological resource use/modification						
4.5.3	Land conversion	N/A	N/A	Special Area Plan (SAP), Development Order, National Heritage Act 2005 (645 Act), Land Conservation Act 1960 (Act 385), National Land Code 1965 and the Town and Country Planning Act 1976.	N/A	Department of National Heritage, Lenggong District Council, Land and District Office of Upper Perak, Department of Director General of Lands and Mines and Office of Director of Land and Mines Perak.	No land conversion in the Property
4.5.4	Livestock farming/Grazing of domesticated animals	N/A	N/A	Special Area Plan (SAP), Development Order, National Heritage Act 2005 (645 Act), Environmental Quality Act 1974 - ACT 127, Veterinary Surgeons Act 1974, National Land Code 1965 and the Town and Country Planning Act 1976.	N/A	Department of Veterinary Services, Department of National Heritage, Lenggong District Council, Land and District Office of Hulu Perak and Department of Environment	N/A
4.5.5	Crop production	N/A	N/A	Special Area Plan (SAP), Development Order, National Heritage Act 2005 (645 Act), National Land Code 1965 and the Town and Country Planning Act 1976.	N/A	Department of National Heritage, Department of Agriculture, Farmers Organization Authority, Lenggong District Council, Land and District Office of Hulu Perak and Department of Environment	None

4.5.10	Forestry/Wood production	N/A	N/A	Special Area Plan (SAP), Development Order, National Heritage Act 2005 (645 Act), and National Forestry Act 1984, and the Town and Country Planning Act 1976.	N/A	Perak State Government, Department of Forestry, Department of National Heritage, Lenggong District Council, Land and District Office of Hulu Perak	N/A
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4.8 Social/Cultural uses of heritage

4.8.6	Impacts of tourism/Visitation/Recreation	N/A	Responsible marketing and visitor impact management are essential in ensuring that only responsible tourism is permitted to the Property. Ensure that certified guides include a briefing on the do's and don'ts as well as safety procedures.	Special Area Plan (SAP) and National Heritage Act 2005 (645 Act)	N/A	Department of National Heritage, Lenggong District Council, Land and District Office of Hulu Perak and local guides.	Promoting the AHLV to the appropriate niche market segment, managing visitor and adopting responsible marketing and promotion strategies.
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4.9 Other human activities

4.9.2	Deliberate destruction of heritage	N/A	N/A	Special Area Plan and National Heritage Act 2005 (645 Act)	N/A	Department of National Heritage, Lenggong District Council, Land and District Office of Upper Perak	N/A
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4.13 Management and institutional factors

4.13.8	High impact research/monitoring activities	Without proper control, the fragility of the natural/cultural site, artefacts and other important archaeological properties at the Property might be damaged.	N/A	National Heritage Act 2005 (645 Act)	N/A	Department of National Heritage, Lenggong District Council, Land and District Office of Hulu Perak	N/A
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Summary - Factors affecting the Property completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3 Management System/Management Plan					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	N/A	Long term effect (decades).	Malaysian Meteorological Department, Department of National Heritage, Lenggong District Council and Land and District Office of Hulu Perak	Environmental Sustainability
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Establishing long-term over-arching Risk Management Plan and the actions taken by formulate an emergency Response Plan (ERP) and develop a flood management plan, especially in Cluster 1 Property and integrated it with the ERP.	Immediately actions.	Department of National Heritage, Lenggong District Council and Land and District Office of Hulu Perak.	None

6.1 Funding

6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Development allocations are required to cover the costs of conservation and development. In this context, development refers to protective measures in stabilizing the site, encouraging and supporting research and on-site data.	Budgetary allocations from Federal fund is based on one-off application for Development Fund, Ministry of Culture, Arts And Tourism Malaysia and allocation from Malaysia Plan every 5 years (with 4 period of Rolling Plan) and Perak State allocation.	Ministry of Culture, Art And Tourism Malaysia through the Department of National Heritage, Perak State agencies through State Economic Planning Unit such as Lenggong District Council, and Northern Corridor Implementation Authority.	The private sector should play their major role in funding AHLV. It can contributed significantly toward heritage conservation and management in any engagement programmed.
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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	Management of AHLV aims to enhance the existing archaeological sites as an attractive place of archaeo-tourism need to hiring the external expertise to improve the capacity of local guides were conducted with hands-on approaches and comprehensively.	Depending on Clients Charter is not later than 7 days.	Archaeology Division and Conservation Division from Department of National Heritage, and Perak State Minerals and Geoscience Malaysia.	None
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9	Visitor Management				
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	The local capacity need to be enhanced and be a good ambassador with the product knowledge and communications skill to tell the Lenggong Valley Story to discerning tourist. The local guides must be well-trained in hands-on and experiential learning	Participated on a short course Level 2 Local nature Guide Course (credit by hours and completing the modules)	Department of National Heritage and Ministry of Culture, Arts And Tourism Malaysia (via Tourist Guide License Application/Programmed held by Department of Wildlife Protection and National Parks (PERHILITAN) for Peninsular Malaysia)	None

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 Property of AHLV well maintained by the State of Perak implemented by Lenggong District Council and District and Land Office of Hulu Perak co-operation with Department of National Heritage. Even the management of the AHLV is looked in terms of two areas (Property and Buffer Zone), every stakeholder play their role in decision making on conservation and preservation of AHLV although they have own jurisdictional authority about developments and protection in that areas.

13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Very positive

Advocacy	Very positive
Institutional coordination	Positive
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	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

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

positive

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

CMP - strategic framework, good governance to protect, monitoring, SAP - zones, guideline both CMP and SAP was gazetted as one document in September, 2016

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

Sustainable Development
Synergies
State of Conservation
Management
Governance

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The <i>World Heritage Convention</i>
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	Not needed
Site Managers	Not needed
UNESCO World Heritage Centre	Not needed
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Not needed

15.2. Use of Data

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

Revision of priorities/strategies/policies for the protection, management and conservation of heritage
Update of management plans
Fundraising
Awareness raising
Advocacy

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

All the data will be utilized accordingly to improvement the protection and management of the AHLV

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Focal points of other international conventions/programmes
Responsible persons for local designated sites under other international conventions/ programmes
UNESCO National Commission
Local communities

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?

Yes

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

672 / 672 / 672 /

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

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

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			X	
15.4.2.2	Clarity of questions			X	

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

N/A

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

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Good
National Commission for UNESCO	Good

ICOMOS International	Good
ICCROM International/regional	Good
ICOMOS national/regional	Good
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

Yes

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

N/A

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

- **Geographic information table**

Reason for update: 1396-001 The actual name of the site is Bukit Bunuh and not Bukit Bunkh.

- **Map(s)**

Reason for update: The latest map will be provided soon

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

Reason for update: Protection and management requirements - (1) 6 out of 7 designated archaeological sites namely Bukit Bunuh, Kota Tampan, Bukit Jawa, Gua Gunung Runtuh, Gua Teluk Kelawar and Gua Harimau within the property have been gazetted under the National Heritage Act 2005 (Act 645). Gua Kajang is in the process of being gazetted under the same act. (2) The Special Area Plan for the whole area protection including the buffer and the tertiary zone was gazetted in September 2016.

Changes to these items will need to go through the proper processes.

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

None

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