

Imperial Tombs of the Ming and Qing Dynasties

1. World Heritage Property Data

1.1 - Name of World Heritage property

Imperial Tombs of the Ming and Qing Dynasties

1.2 - World Heritage property details

1.3 - Geographic information table

| Name | Coordinates | Property (ha) | Buffer zone (ha) | Total (ha) | Inscription year |
|---|------------------|----------------|------------------|-----------------|------------------|
| Xianling Tomb | 31.017 / 112.65 | 87.6 | 226.4 | 314 | 2000 |
| Eastern Qing Tombs | 41.183 / 117.633 | 224 | 7800 | 8024 | 2000 |
| Western Qing Tombs | 39.333 / 115.217 | 1842 | 4758 | 6600 | 2000 |
| Ming Tombs | 40.27 / 116.245 | 823 | 8100 | 8923 | 2003 |
| Xiaoling Tomb including area from Treasure Mound to Shenlieshan Stele, including Plum Blossom Hill, and Big Golden Gate | 32.058 / 118.852 | 116 | 0 | 116 | 2003 |
| Tomb of Chang Yuchun | 32.062 / 118.832 | 0.98 | 0 | 0.98 | 2003 |
| Tomb of Qiu Cheng | 32.064 / 118.833 | 0.55 | 0 | 0.55 | 2003 |
| Tomb of Wu Liang | 32.067 / 118.831 | 0.4 | 0 | 0.4 | 2003 |
| Tomb of Wu Zhen | 32.068 / 118.833 | 0.35 | 0 | 0.35 | 2003 |
| Tomb of Xu Da | 32.075 / 118.835 | 0.85 | 0 | 0.85 | 2003 |
| Tomb of Li Wenzhong | 32.08 / 118.84 | 0.87 | 180 | 180.87 | 2003 |
| Yongling Tomb of the Qing Dynasty | 41.344 / 124.822 | 236.59 | 1343.94 | 1580.53 | 2004 |
| Fuling Tomb of the Qing Dynasty | 41.826 / 123.58 | 53.86 | 702.36 | 756.22 | 2004 |
| Zhaoling Tomb of the Qing Dynasty | 41.841 / 123.418 | 47.89 | 318.74 | 366.63 | 2004 |
| Total (ha) | | 3434.94 | 23429.44 | 26864.38 | |

Comment

Map data needs to be updated.

1.4 - Map(s)

| Title | Date | Link to source |
|---|------|---|
| Map of the protective zone of the Xianling Tomb of the Ming Dynasty | 1999 |  |
| Map of the protective zone of the Eastern Qing Tombs | 1999 |  |
| Map of the protective zone of the Western Qing Tombs | 1999 |  |
| Map of the protection scope of the Ming Tomb and the construction control area | 2002 |  |
| Map of the protection scope of the Xiaoling Tomb and the construction control area (buffer zone) | 2002 |  |
| The scope of protection and the construction control area of the Fuling Tomb of the Yonling Dynasty | 2003 |  |
| The scope of protection and the construction control area of the Fuling Tomb of the Qing Dynasty | 2003 |  |
| The scope of protection and the construction control area of the Zhaoling Tomb of the Qing Dynasty | 2003 |  |

Comment

Maps submitted earlier are not clear. Updated maps will be submitted soon.

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

Comment

Xiaoling Tomb: <http://www.zschina.org.cn> Ming Tombs: <http://www.mingtombs.com> Xianling Tomb: <http://www.zgmxl.com> Yonglin Tomb: <http://www.qingyongling.com> Fuling Tomb: <http://www.qingfuling.com> Zhaoling Tomb: <http://www.beilinggongyuan.com> Western Qing Tombs: <http://www.qingxiling.com> Eastern Qing Tombs: <http://www.qingdongling.com>

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

No comment

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

Not applicable

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

Not applicable

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

Not applicable

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

Not applicable

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

| | | |
|-------|--|---|
| 2.7.1 | 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✘ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.2 | Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✘ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |

| | | |
|--------------|---|---|
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.3 | Convention on Wetlands of International Importance (Ramsar Convention) | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✘ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.4 | Man and the Biosphere (MAB) Programme | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✘ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.5 | UNESCO Global Geoparks | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | ✘ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |

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

No comment

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

No comment

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

Yes

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.

Eastern and Western Qing Tombs are relevant to the Yangshi Lei Archives.

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 Imperial Tombs of the Ming and Qing Dynasties were built between 1368 and 1915 AD in Beijing Municipality, Hebei Province, Hubei Province, Jiangsu Province and Liaoning Province of China. They comprise of the Xianling Tombs of the Ming Dynasty and the Eastern and Western Qing Tombs inscribed on the World Heritage List in 2000; the Xiaoling Tomb of the Ming Dynasty and the Ming Tombs in Beijing added to the inscription in 2003, and the Three Imperial Tombs of Shenyang, Liaoning Province (Yongling Tomb, Fuling Tomb, and Zhaoling Tomb, all of the Qing Dynasty) added in 2004.

The Ming and Qing imperial tombs are located in topographical settings carefully chosen according to principles of geomancy (*Fengshui*) and comprise numerous buildings of traditional architectural design and decoration. The tombs and buildings are laid out according to Chinese hierarchical rules and incorporate sacred ways lined with stone monuments and sculptures designed to accommodate ongoing royal ceremonies as well as the passage of the spirits of the dead. They illustrate the great importance attached by the Ming and Qing rulers over five centuries to the building of imposing mausolea, reflecting not only the general belief in an afterlife but also an affirmation of authority.

The tomb of the first Ming Emperor, the Xiaoling Tomb broke with the past and established the basic design for those that followed in Beijing, and also the Xianling Tomb of the Ming Dynasty in Zhongxiang, the Western Qing Tombs and the Eastern Qing Tombs. The Three Imperial Tombs of the Qing Dynasty in Liaoning Province (Yongling Tomb, Fuling Tomb, and Zhaoling Tomb) were all built in the 17th century for the founding emperors of the Qing Dynasty and their ancestors, integrating the tradition inherited from previous dynasties with new features from the Manchu civilization.

The Imperial Tombs of the Ming and Qing Dynasties are masterpieces of human creative genius by reason of their organic integration into nature, and a unique testimony to the cultural and architectural traditions of the last two feudal dynasties (Ming and Qing) in the history of China between the 14th and 20th centuries. They are fine works combining the architectural arts of the Han and Manchu civilizations. Their siting, planning and design reflect both the philosophical idea of

“harmony between man and nature” according to *Fengshui* principles and the rules of social hierarchy, and illustrate the conception of the world and power prevalent in the later period of the ancient society of China.

Criterion(i): The harmonious integration of remarkable architectural groups in a natural environment chosen to meet the criteria of geomancy (Fengshui) makes the Ming and Qing Imperial Tombs masterpieces of human creative genius.

Criterion(ii): The tombs represent a phase of development, where the previous traditions are integrated into the forms of the Ming and Qing Dynasties, also becoming the basis for the subsequent development.

Criterion(iii): The imperial mausolea are outstanding testimony to a cultural and architectural tradition that for over five hundred years dominated this part of the world.

Criterion(iv): The architectures of the Imperial Tombs integrated into the natural environment perfectly, making up a unique ensemble of cultural landscapes. They are the exceptional examples of the ancient imperial tombs of China.

Criterion(vi): The Ming and Qing Tombs are dazzling illustrations of the beliefs, world view, and geomantic theories of *Fengshui* prevalent in feudal China. They have served as burial edifices for illustrious personages and as the theatre for major events that have marked the history of China.

Integrity

All attributes carrying the outstanding universal values of the property, including physical evidence, spiritual elements and historical and cultural information, have been kept intact. The boundaries of all property areas are complete; the main buildings and underground chambers are kept in a good condition; the overall layouts remain undisturbed; the buildings and historic sites within the protected areas have not suffered excessive intervention or alteration, and the integrity of the overall layouts of the mausolea in the Ming and Qing dynasties have been authentically presented. The topography and natural settings of the mausolea, which were chosen according to *Fengshui* principles, are still maintained today.

Authenticity

The historic condition of the buildings has been preserved to the time they were constructed or renovated in the Ming and Qing dynasties. A few lost buildings were restored in strict conformity with firm historic records and archaeological materials. The inscribed property together with its settings authentically and explicitly conveys the spirit and conception, ancient funeral system, and artistic achievements embedded in the traditional culture.

Protection and management requirements

Imperial Tombs of the Ming and Qing Dynasties have been protected legally by central and local governments. On the basis of enforcing the *Law of the People's Republic of China on the Protection of Cultural Relics*, multi-layered heritage protection authorities and administrations have enacted relevant protection regulations, and delimited protected areas and construction control zones (the buffer zones). No project within or outside the inscribed property that may impact on heritage values can be implemented without the approval of the State cultural heritage administration authority. Environmental capacity and construction activities are effectively controlled to contain adverse impacts from development. Heritage protection is rationally and effectively balanced against tourism development and urban construction.

Based on the current protection and management system, relevant administrative organizations of the Ming and Qing Imperial Tombs will revise and improve the conservation and management plans for the tombs. According to the revised conservation and management plans, the conservation work will be carried out more scientifically; construction activities within the buffer zones will be controlled more strictly, and the cultural heritage sites and their historic landscape and setting will be protected and conserved in an integrated way. The responsible authorities will strengthen daily care and maintenance of the ancient architecture in strict accordance with the principle of minimal intervention, including well-planned restoration. Furthermore, measures will be taken to improve capacity building of related organizations, to set up a coordination mechanism between protection and management organizations of heritage sites and regional administration. By doing so, protection and management on heritage sites will be enhanced with improved means to interpret and promote heritage value.

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 | Natural environment chosen to meet the criteria of geomancy (Fengshui) | ✘ | | | |
| 3.2.2 | Construction techniques for official buildings of the Ming and Qing dynasties | ✘ | | | |
| 3.2.3 | Architectural forms of imperial tombs | ✘ | | | |
| 3.2.4 | Sacrificial traditions of the royal families of the Ming and Qing dynasties | ✘ | | | |
| 3.2.5 | Harmony between man and nature | ✘ | | | |
| 3.2.6 | | | | | |
| 3.2.7 | | | | | |
| 3.2.8 | | | | | |
| 3.2.9 | | | | | |
| 3.2.10 | | | | | |
| 3.2.11 | | | | | |
| 3.2.12 | | | | | |
| 3.2.13 | | | | | |
| 3.2.14 | | | | | |
| 3.2.15 | | | | | |

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

Emphasis placed on the maintenance and continuation of the property’s physical features, historical information and all types of value. Principle of minimal intervention followed. Daily management properly carried out to ensure the property’s safety.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

- Relevant, Negative, Current, Potential, Outside

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

4.1.2 - Commercial development

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

- Not relevant

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

4.1.3 - Industrial areas

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

- Not relevant

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

4.1.4 - Major visitor accommodation and associated infrastructure

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

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

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

4.1.5 - Interpretative and visitation facilities

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

- Relevant, Positive, Current, Inside, Outside

| X Relevant | | | Not relevant | | | | |
|------------|---------|-----------|--------------|---------|-----------------|--------|------------|
| | Impact | | Origin | | Trend of impact | | |
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive X | X | | X | X | | | ↗ |
| 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

1. Service capacity improved. Supporting facilities improved, including visitor service centers, museums, signage and catering and accommodation facilities. 2. Management of the Tombs of Wuliang and Wuzhen (located in residential areas) strengthened through increased inspection and monitoring activities. 3. Restaurants run by villagers living in the buffer zone of Ming Tombs provide high-quality tourist experiences.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

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

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

| | Impact | | Origin | | Trend of impact | | |
|--|---------|-----------|--------|---------|-----------------|--------|------------|
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | X | | | X | | → | |
| Negative <input checked="" type="checkbox"/> | X | | | X | | → | |

4.2.2 - Underground transport infrastructure

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

- Not relevant

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

| | Impact | | Origin | | Trend of impact | | |
|--|---------|-----------|--------|---------|-----------------|--------|------------|
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | X | | | X | | → | |
| Negative <input checked="" type="checkbox"/> | X | | | X | | → | |

4.2.3 - Air transport infrastructure

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

- Not relevant

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

4.2.4 - Marine transport infrastructure

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

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

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

4.2.5 - Effects arising from use of transportation infrastructure

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

- Not relevant

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

| | Impact | | Origin | | Trend of impact | | |
|--|---------|-----------|--------|---------|-----------------|--------|------------|
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | X | | | X | | → | |
| Negative <input checked="" type="checkbox"/> | X | | | X | | → | |

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

Direct access to each component site by several bus lines. Access to Xiaoling Tomb and Zhaoling Tomb by subway. A national highway passes through the buffer zone of Ming Tombs. Ring roads are put in place in Eastern and Western Qing Tombs. Automobile emissions, noise and vibration have certain negative impact on the property.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

- Not relevant

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

| | Impact | | Origin | | Trend of impact | | |
|--|---------|-----------|--------|---------|-----------------|--------|------------|
| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | | X | | X | | → | |
| Negative <input checked="" type="checkbox"/> | | X | | X | | → | |

4.3.2 - Renewable energy facilities

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

- Not relevant

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

4.3.3 - Non-renewable energy facilities

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

- Not relevant

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

4.3.4 - Localised utilities

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

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

| | |
|--|--------------|
| <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"/> | | | |
| Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | | | |

4.3.5 - Major linear utilities

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

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

| | |
|--|--------------|
| <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"/> | | | |
| 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

Infrastructure in the property, such as water supply facilities, reservoirs, power lines, radio towers and pipelines, bring convenience to lives of local residents. 5G base stations under construction enable intelligent service to tourists. But these infrastructure facilities have minor impact on the appearance of the property.

4.4. Pollution

4.4.1 - Pollution of marine waters

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

- Not relevant

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

4.4.2 - Ground water pollution

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

- Not relevant

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

4.4.3 - Surface water pollution

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

- Relevant, Negative, Current, Potential, Outside

| | |
|--|--------------|
| <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"/> | | | |

4.4.4 - Air pollution

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

- Relevant, Negative, Current, Potential, Outside

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

| | Impact | Origin | Trend of impact |
|--|--------|--------|-----------------|
|--|--------|--------|-----------------|

| Impact | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
|----------|---------|-----------|--------|---------|------------|--------|------------|
| Positive | | | | | | | |
| Negative | | | | | | | |

4.4.5 - Solid waste

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

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

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

4.4.6 - Input of excess energy

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

- Not relevant

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

4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

1. Use of fossil fuel and automobile emission cause air pollution or acid rain to the property. 2. Littering by tourists and domestic waste generated by residents in the buffer zone affect the property's environment. But the management bodies would clean them timely. 3. A small portion of farming activities conducted by villagers in the property area and buffer zone of Western Qing Tombs would cause pollution to surface water.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

- Not relevant

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

4.5.2 - Aquaculture

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

- Not relevant

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

4.5.3 - Land conversion

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

- Relevant, Negative, Potential, Outside

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

4.5.4 - Livestock farming/Grazing of domesticated animals

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

- Not relevant

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

4.5.5 - Crop production

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

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

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

4.5.6 - Commercial wild plant collection

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

- Not relevant

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

4.5.7 - Subsistence wild plant collection

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

- Not relevant

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

4.5.8 - Commercial hunting

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

- Not relevant

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

4.5.9 - Subsistence hunting

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

- Not relevant

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

4.5.10 - Forestry/Wood production

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

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

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

| Impact | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|--|--|--|
| | <input checked="" type="checkbox"/> Current | <input checked="" type="checkbox"/> Potential | <input checked="" type="checkbox"/> Inside | <input checked="" type="checkbox"/> Outside | <input checked="" type="checkbox"/> Decreasing | <input checked="" type="checkbox"/> Stable | <input checked="" type="checkbox"/> Increasing |
| Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| Negative <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

1. The tradition to plant plums and tea trees in Xiaoling Tomb can attract tourists and bring economic benefits. Together with rich forest resources in the surrounding mountain, they can improve the property's ecological environment. 2. Farming and forestry activities in the town where Ming Tombs is located have certain impact on the historical landscape. But the land around the tombs have been converted into the land for heritage conservation. The impact is diminishing.

4.6. Physical resource extraction

4.6.1 - Mining

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

- Not relevant

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

4.6.2 - Quarrying

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

- Not relevant

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

4.6.3 - Oil and gas

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

- Not relevant

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

4.6.4 - Water (extraction)

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

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

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

4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

No comment

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

- Relevant, Negative, Current, Potential, Outside

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

4.7.2 - Relative humidity

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

- Not relevant

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

4.7.3 - Temperature

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

- Not relevant

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

4.7.4 - Radiation/Light

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

- Not relevant

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

4.7.5 - Dust

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

- Relevant, Negative, Current, Potential, Outside

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

4.7.6 - Water (rain/water table)

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

- Not relevant

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

4.7.7 - Pests

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

- Relevant, Negative, Potential, Outside

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

4.7.8 - Micro-organisms

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

- Relevant, Negative, Potential, Outside

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

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

Most components are brick-and-stone structures. Strong wind, rain, snow, sunlight, dust and big temperature difference would cause erosion, seepage, efflorescence, color fading. Snake, rat, termite, pest, moss and lichen attacks would also cause destruction to the property. Inspection and monitoring have been conducted in order to protect and maintain the property timely.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

- Relevant, Positive, Current, Inside

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

4.8.2 - Society's valuing of heritage

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

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

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

4.8.3 - Indigenous hunting, gathering and collecting

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

- Not relevant

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

4.8.4 - Changes in traditional ways of life and knowledge system

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

- Not relevant

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

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

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

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

| | |
|--|--------------|
| <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"/> | | | |
| Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | | |

4.8.6 - Impacts of tourism/Visitation/Recreation

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

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

| | |
|--|--------------|
| <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"/> | | | |
| Negative <input checked="" type="checkbox"/> | <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

1.Presentation capacity improved. Heritage value conveyed through special and temporary exhibitions. Sacrificial ceremonies and processions imitating what was carried out in the Ming dynasty are presented in Ming Tombs. 2. Shops and booths can create jobs, but some bad business operations would affect tourist experience. Regulation has been strengthened.

4.9. Other human activities

4.9.1 - Illegal activities

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

- Relevant, Negative, Current, Potential, Outside

| | |
|--|--------------|
| <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"/> | | | |

4.9.2 - Deliberate destruction of heritage

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

- Relevant, Negative, Current, Potential, Outside

| | |
|--|--------------|
| <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"/> | | | |

4.9.3 - Military training

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

- Not relevant

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

4.9.4 - War

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

- Not relevant

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

4.9.5 - Terrorism

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

- Not relevant

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

4.9.6 - Civil unrest

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

- Not relevant

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

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

Scribbling behaviors and thefts of cultural property have been timely discovered and handled. With tourists' quality and awareness of heritage conservation enhanced. Management bodies have strengthened guidance, improved preventive measures, optimize the governance system, and improved emergency response plans.

4.10. Climate change and severe weather events

4.10.1 - Storms

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

- Relevant, Negative, Current, Potential, Outside

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

| 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"/> | | | |

4.10.2 - Flooding

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

- Relevant, Negative, Current, Potential, Outside

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

4.10.3 - Drought

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

- Relevant, Negative, Current, Potential, Outside

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

4.10.4 - Desertification

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

- Not relevant

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

4.10.5 - Changes to oceanic waters

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

- Not relevant

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

4.10.6 - Temperature change

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

- Not relevant

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

4.10.7 - Other climate change impacts

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

- Not relevant

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

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

Management bodies take preparedness measures to address strong wind, heavy rainfall and other bad weather events and strengthen inspection in order to prevent cultural property from possible damage.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

- Not relevant

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

4.11.2 - Earthquake

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

- Relevant, Negative, Potential, Outside

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

4.11.3 - Tsunami/Tidal wave

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

- Not relevant

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

4.11.4 - Avalanche/Landslide

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

- Not relevant

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

4.11.5 - Erosion and siltation/Deposition

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

- Not relevant

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

4.11.6 - Fire (wildfire)

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

- Relevant, Negative, Potential, Outside

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

| 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"/> | |

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

Due to high green coverage and surviving ancient trees, some component sites are prone to lightning that may cause fire. There are potential safety risks at Yongling Tomb of the Qing Dynasty, due to burning tree branches to reclaim wasteland in its surrounding.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

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

- Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

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

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

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

4.12.3 - Invasive/Alien freshwater species

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

- Not relevant

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

4.12.4 - Invasive/Alien marine species

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

- Not relevant

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

4.12.5 - Hyper-abundant species

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

- Not relevant

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

4.12.6 - Modified genetic material

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

- Not relevant

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

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

No comment

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-----------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| Negative | | | | | | | |

4.13.2 - Legal framework

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

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-----------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| Negative | | | | | | | |

4.13.3 - Governance

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

| Impact | Impact | | Origin | | Trend of impact | | |
|--|-------------------------------------|-----------|-------------------------------------|-------------------------------------|-----------------|--------|------------|
| | Current | Potential | Inside | Outside | Decreasing | Stable | Increasing |
| Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| Negative | | | | | | | |

4.13.4 - Management activities

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

- Relevant, Positive, Current, Inside

| <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"/> | | | |
| Negative | | | | | | | |

4.13.5 - Financial 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"/> | | | |
| 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"/> | | | |
| Negative | | | | | | | |

4.13.7 - Low impact research/monitoring activities

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

- Relevant, Positive, Current, Inside

| <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"/> | | | |
| Negative | | | | | | | |

4.13.8 - High impact research/monitoring activities

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

- Not relevant

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

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

The property's conservation is supported by cultural heritage departments at all levels (including technical guidance and financial assistance). The legal system is ever-improving. 2. Institutional setup of management bodies has been optimized and management effectiveness enhanced. The monitoring and early warning system is under construction. Research activities are diversified. All these have benefited the maintenance of the property and dissemination of its heritage value.

4.14. Other factor(s)

4.14.1 - Other factor(s)

No comment

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

| Name | Impact | Origin | Trend |
|-------------------------------|--------|--------|-------|
| 4.1 Buildings and Development | | | |
| 4.1.1 Housing | | | |






| | | | | | | |
|---|--|--|--|--|--|--|
| | | | | | | |
| 4.1.4 Major visitor accommodation and associated infrastructure | | | | | | |
| | | | | | | |
| 4.1.5 Interpretative and visitation facilities | | | | | | |
| | | | | | | |
| 4.2 Transportation Infrastructure | | | | | | |
| 4.2.1 Ground transport infrastructure | | | | | | |
| | | | | | | |
| 4.2.2 Underground transport infrastructure | | | | | | |
| | | | | | | |
| 4.2.5 Effects arising from use of transportation infrastructure | | | | | | |
| | | | | | | |
| 4.3 Services Infrastructures | | | | | | |
| 4.3.1 Water infrastructure | | | | | | |
| | | | | | | |
| 4.3.4 Localised utilities | | | | | | |
| | | | | | | |
| 4.3.5 Major linear utilities | | | | | | |
| | | | | | | |
| 4.4 Pollution | | | | | | |
| 4.4.3 Surface water pollution | | | | | | |
| | | | | | | |
| 4.4.4 Air pollution | | | | | | |
| | | | | | | |
| 4.4.5 Solid waste | | | | | | |
| | | | | | | |
| 4.5 Biological resource use/modification | | | | | | |
| 4.5.3 Land conversion | | | | | | |
| | | | | | | |
| 4.5.5 Crop production | | | | | | |
| | | | | | | |
| 4.5.10 Forestry/Wood production | | | | | | |
| | | | | | | |
| 4.7 Local conditions affecting physical fabric | | | | | | |
| 4.7.1 Wind | | | | | | |
| | | | | | | |
| 4.7.2 Relative humidity | | | | | | |
| | | | | | | |
| 4.7.3 Temperature | | | | | | |
| | | | | | | |
| 4.7.4 Radiation/Light | | | | | | |
| | | | | | | |
| 4.7.5 Dust | | | | | | |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
| 4.7.6 Water (rain/water table) | | | | | | |
| | | | | | | |
| 4.7.7 Pests | | | | | | |
| | | | | | | |
| 4.7.8 Micro-organisms | | | | | | |
| | | | | | | |
| 4.8 Social/Cultural uses of heritage | | | | | | |
| 4.8.1 Ritual/Spiritual/Religious and associative uses | | | | | | |
| | | | | | | |
| 4.8.2 Society's valuing of heritage | | | | | | |
| | | | | | | |
| 4.8.5 Identity, social cohesion, changes in local population and community | | | | | | |
| | | | | | | |
| 4.8.6 Impacts of tourism/visitation/Recreation | | | | | | |
| | | | | | | |
| 4.9 Other human activities | | | | | | |
| 4.9.1 Illegal activities | | | | | | |
| | | | | | | |
| 4.9.2 Deliberate destruction of heritage | | | | | | |
| | | | | | | |
| 4.10 Climate change and severe weather events | | | | | | |
| 4.10.1 Storms | | | | | | |
| | | | | | | |
| 4.11 Sudden ecological or geological events | | | | | | |
| 4.11.6 Fire (wildfire) | | | | | | |
| | | | | | | |
| 4.13 Management and institutional factors | | | | | | |
| 4.13.1 Management system/Management plan | | | | | | |
| | | | | | | |
| 4.13.2 Legal framework | | | | | | |
| | | | | | | |
| 4.13.3 Governance | | | | | | |
| | | | | | | |
| 4.13.4 Management activities | | | | | | |
| | | | | | | |
| 4.13.5 Financial resources | | | | | | |
| | | | | | | |
| 4.13.6 Human resources | | | | | | |
| | | | | | | |
| 4.13.7 Low impact research/monitoring activities | | | | | | |
| | | | | | | |

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

| Name | Impact | Origin | Trend |
|---------------|---|---|---|
| 4.1.1 Housing |   |   |   |

Spatial scale - Area affected by the factor

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






| Name | Impact | Origin | Trend |
|---|---|---|---|
| 4.1.4 Major visitor accommodation and associated infrastructure |   |   |  |

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact








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

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.1.5 Interpretative and visitation facilities |   |   |  |
| | | | |

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

4.2 Transportation Infrastructure

| Name | Impact | Origin | Trend |
|---------------------------------------|---|---|---|
| 4.2.1 Ground transport infrastructure |   |  |  |
| |   |  |  |





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

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

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

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

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

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.2.2 Underground transport infrastructure |   |  |  |
| |   |  |  |

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes









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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

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

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes








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

Management response - Capacity of management to respond

| | |
|-------------------------------------|-----------------|
| <input checked="" type="checkbox"/> | High capacity |
| <input type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |

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

4.3 Services Infrastructures

| Name | Impact | Origin | Trend |
|----------------------------|---|---|---|
| 4.3.1 Water infrastructure |   |  |  |
| |   |  |  |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| ✘ | Restricted |
| | Localised |
| | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

| | |
|---|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✘ | On-going |

Impact - Impact on the attributes









| | |
|---|---------------|
| ✘ | Insignificant |
| | Minor |
| | Significant |
| | Major |

Management response - Capacity of management to respond

| | |
|---|--------------------------------|
| ✘ | High capacity |
| | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

Trend - Development over the last 6 years











| | |
|---|------------|
| | Decreasing |
| ✘ | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|---------------------------|---|---|---|
| 4.3.4 Localised utilities |   |  |  |
| |   |  |  |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| ✘ | Localised |
| | Extensive |






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

| Name | Impact | Origin | Trend |
|------------------------------|---|---|---|
| 4.3.5 Major linear utilities |   |   |  |
| |   |   |  |

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

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

4.4 Pollution

| Name | Impact | Origin | Trend |
|-------------------------------|---|---|---|
| 4.4.3 Surface water pollution | | | |
| |    |   |   |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| ✘ | Restricted |
| | Localised |
| | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

| | |
|---|--------------------------|
| | One off or rare |
| ✘ | Intermittent or sporadic |
| | Frequent |
| | On-going |

Impact - Impact on the attributes






| | |
|---|---------------|
| ✘ | Insignificant |
| | Minor |
| | Significant |
| | Major |

Management response - Capacity of management to respond

| | |
|---|--------------------------------|
| ✘ | High capacity |
| | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|---|------------|
| | Decreasing |
| ✘ | Static |
| | Increasing |

| Name | Impact | Origin | Trend |
|---------------------|---|---|---|
| 4.4.4 Air pollution | | | |
| |   |  |   |

Spatial scale - Area affected by the factor

| | |
|--|------------|
| | Restricted |
| | Localised |








| | |
|--|--------------------------------|
| | Extensive |
| <input checked="" type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| <input checked="" type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <input checked="" type="checkbox"/> | 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 |
|-------------------|--------|--|--|--------|--|-------|
| 4.4.5 Solid waste | | | | | | |
| | | | | | | |

| | |
|--|--------------------------|
| 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 |
| <input checked="" type="checkbox"/> | 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 |
| | Static |
| <input checked="" type="checkbox"/> | Increasing |

4.5 Biological resource use/modification

| Name | Impact | Origin | Trend |
|-----------------------|---|---|---|
| 4.5.3 Land conversion |   |  |  |
| |   |  |  |






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

| Name | Impact | Origin | Trend |
|-----------------------|---|---|---|
| 4.5.5 Crop production |   |   |  |
| |   |   |  |

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

| | |
|--|--------------------------------|
| <input checked="" type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input checked="" type="checkbox"/> | Frequent |
| <input type="checkbox"/> | On-going |
| Impact - Impact on the attributes | |
| <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 |
|---------------------------------|---|---|---|
| 4.5.10 Forestry/Wood production |   |  |  |
| |   |  |  |

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

4.7 Local conditions affecting physical fabric

| Name | Impact | Origin | Trend |
|------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 4.7.1 Wind | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

| Name | Impact | Origin | Trend |
|-------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 4.7.2 Relative humidity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |






Spatial scale - Area affected by the factor

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

| Name | Impact | Origin | Trend |
|-------------------|--------|--------|-------|
| 4.7.3 Temperature | | | |
| | | | |
| | | | |

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

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






| Name | Impact | Origin | Trend |
|-----------------------|---|---|---|
| 4.7.4 Radiation/Light | | | |
| |   |   |  |

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

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

| Impact - Impact on the attributes | |
|-----------------------------------|---------------|
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |

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

| Name | Impact | Origin | Trend |
|------------|---|---|---|
| 4.7.5 Dust | | | |
| |   |   |  |





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

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

| Name | Impact | Origin | Trend |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| 4.7.6 Water (rain/water table) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | |
| | | | |
| | | | |

| | |
|--|--------------------------|
| Spatial scale - Area affected by the factor | |
| <input type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input checked="" type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input checked="" 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 | |
|---|--------------------------------|
| | High capacity |
| ✘ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| ✘ | Static |
| | Increasing |






| Name | Impact | Origin | Trend |
|-------------|---|---|---|
| 4.7.7 Pests | | | |
| |   |   |  |

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

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

| Impact - Impact on the attributes | |
|-----------------------------------|---------------|
| | Insignificant |
| ✘ | Minor |
| | Significant |
| | Major |




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

| Name | Impact | Origin | Trend |
|-----------------------|---|---|---|
| 4.7.8 Micro-organisms | | | |
| |   |   |  |

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




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

4.8 Social/Cultural uses of heritage

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

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

| | |
|--|--------------------------------|
| | Major |
| Management response - Capacity of management to respond | |
| <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 |
|-------------------------------------|---|---|---|
| 4.8.2 Society's valuing of heritage |   |   |  |
| | | | |








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

| | |
|--|--------------------------|
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input type="checkbox"/> | Intermittent or sporadic |
| <input checked="" type="checkbox"/> | Frequent |
| <input 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 type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input checked="" type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.8.5 Identity, social cohesion, changes in local population and community |   |   |  |
| |   |  |  |





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

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

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

| | |
|--|--------------------------------|
| | 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 |
| | Static |
| <input checked="" type="checkbox"/> | Increasing |

4.9 Other human activities

| Name | Impact | Origin | Trend |
|--------------------------|---|---|---|
| 4.9.1 Illegal activities | | | |
| |   |   |  |

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

| Name | Impact | Origin | Trend |
|--|--------|--------|-------|
| 4.9.2 Deliberate destruction of heritage | | | |

| Spatial scale - Area affected by the factor | |
|---|--------------------------------|
| <input type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input checked="" type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input 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 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 checked="" type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

4.10 Climate change and severe weather events

| Name | Impact | Origin | Trend |
|---------------|-------------------------------------|--------------------------|--------------------------|
| 4.10.1 Storms | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Spatial scale - Area affected by the factor | |
|---|--------------------------|
| <input type="checkbox"/> | Restricted |
| <input type="checkbox"/> | Localised |
| <input type="checkbox"/> | Extensive |
| <input checked="" type="checkbox"/> | Widespread |
| Temporal scale - Occurrence of the impact | |
| <input type="checkbox"/> | One off or rare |
| <input checked="" 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 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 checked="" type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

4.11 Sudden ecological or geological events

| Name | Impact | Origin | Trend |
|------------------------|--------|--------|-------|
| 4.11.6 Fire (wildfire) | | | |
| | | | |
| | | | |

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

4.13 Management and institutional factors

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.13.1 Management system/Management plan |   |   |  |
| | | | |

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

| | |
|-------------------------------------|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| <input checked="" type="checkbox"/> | 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 |
| | Static |
| <input checked="" type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|------------------------|---|---|---|
| 4.13.2 Legal framework |   |   |  |
| | | | |




Spatial scale - Area affected by the factor

| | |
|-------------------------------------|------------|
| | Restricted |
| | Localised |
| | Extensive |
| <input checked="" type="checkbox"/> | 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 |
|-------------------|---|---|---|
| 4.13.3 Governance |   |   |  |
| | | | |

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

| | |
|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|------------------------------|--|---|-------------------------------------|
| 4.13.4 Management activities | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> |

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

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






Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact






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

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

| Name | Impact | Origin | Trend |
|------------------------|---|---|---|
| 4.13.6 Human resources |   |   |  |
| | | | |

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

| | |
|---|------------|
| | Static |
| ✘ | Increasing |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.13.7 Low impact research/monitoring activities |   |   |  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| | Localised |
| | Extensive |
| ✘ | Widespread |

Temporal scale - Occurrence of the impact

| | |
|---|--------------------------|
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✘ | On-going |

Impact - Impact on the attributes

| | |
|---|---------------|
| | Insignificant |
| | Minor |
| ✘ | Significant |
| | Major |

Management response - Capacity of management to respond

| | |
|---|--------------------------------|
| ✘ | High capacity |
| | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |

Trend - Development over the last 6 years

| | |
|---|------------|
| | Decreasing |
| | Static |
| ✘ | Increasing |

4.17. Serial inscriptions (national or transnational)

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

The property's conservation is supported by cultural heritage departments at all levels (including technical guidance and financial assistance). The legal system is ever-improving. 2. Institutional setup of management bodies has been optimized and management effectiveness enhanced. The monitoring and early warning system is under construction. Research activities are diversified. All these have benefited the maintenance of the property and dissemination of its heritage value.

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 Natural environment chosen to meet the criteria of geomancy (Fengshui) | ✘ | | | |
| 4.18.1.2 Construction techniques for official buildings of the Ming and Qing dynasties | ✘ | | | |
| 4.18.1.3 Architectural forms of imperial tombs | ✘ | | | |
| 4.18.1.4 Sacrificial traditions of the royal families of the Ming and Qing dynasties | ✘ | | | |

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

No comment

5.2. Protective Measures

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

All the sites are placed under the strictest legal and regulatory protection. Any interventions within the perimeter of absolute protection are subject to authorization by the national authorities responsible for the protection of national heritage.

The Xianling mausoleum of the Ming Dynasty is protected by provincial regulations dating from 1956 and national regulations dating from 1988.

The western and eastern Qing tombs are subject to national regulations updated in 1961.

Both the Xiaoling Tomb and the Ming Tombs are listed by the State Council as a national key unit of Cultural Relics under State protection (1961).

The Three Tombs of the Qing Dynasty in Shengjing are owned by the central government and protected as a national-level key cultural relic by the Law of the People's Republic of China on Protection of Cultural Relics. Zhaoling Tomb was listed in 1982. Yongling Tomb and Fuling Tomb were listed in 1988.

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

1999 / Measures of Zhongxiang City for the Protection and Management of Xianling Tomb / N/A / Local regulations / N/A / N/A / N/A / 2002 /

Administrative Measures of Beijing Municipality for the Conservation of Ming Tombs / N/A / Local regulations / N/A / N/A / N/A / 2003 / Regulations of Shenyang Municipality for the Conservation of the Imperial Palace, Fuling Tomb and Zhaoling Tomb /

N/A / Local regulations / N/A / N/A / N/A / 2010 / Regulations of Nanjing Municipality for the Protection and Management of the Scenic Area of Sun Yat-Sen Mausoleum (revised in 2010) / N/A /

Local regulations / N/A / N/A / N/A / 2014 / Master Plan for the National Scenic Area of Badaling and Ming Tombs / N/A / Master plan /

N/A / N/A / N/A / 2018 / Administrative Measures for the Conservation of Eastern Qing Tombs (revised) / N/A / Local regulations / N/A /

N/A / N/A / 2020 / Regulations of Baoding City for the Conservation of Western Qing Tombs / N/A / Local regulations / N/A / N/A /

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

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

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

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

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

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

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

Laws and regulations provide theoretic basis for developing conservation plans and macro guidance for daily management. Conservation will be given to feasibility of these legal documents and clarity of mandates.

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

No comment

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.

Traditional ways of management recognised by local communities and other specific groups

Governance mechanisms that foster and respect traditional practices, knowledge and uses of 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 code of practice developed by local communities or other groups

A code of practice developed by industry

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An environmental management framework

A joint approach to management of cultural and natural heritage

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

The management system covers both national and local levels. First, administrative departments of cultural heritage at all levels exercise scientific supervision and management of the property. Second, administrative bodies for the component sites are direct managers that consist of different functional divisions. For example, the administrative body for Ming Tombs include divisions for cultural property, safety and security, inspection brigade, and heritage management center.

5.3.4 - Management Documents

Comment

1. Administrative Measures of Beijing Municipality for the Conservation of Ming Tombs20022. Regulations of Nanjing Municipality for the Protection and Management of the Scenic Area of Sun Yat-Sen Mausoleum (revised in 2010) . 3. Regulations of Baoding City for the Conservation of Western Qing Tombs2020

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

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

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

No comment

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:

No comment

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

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

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

No comment

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

There is **coordination** between the range of administrative bodies involved in the management of the property, **but it could be improved**

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

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

5.3.13 - Is the management system being implemented?

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

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

An annual work/action plan **exists and 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 | | | | | ✗ |
| 5.3.16.7 | Researchers | | | | ✗ | |
| 5.3.16.8 | Local Visitors/Tourists | | | | | ✗ |
| 5.3.16.9 | National/International tourists | | | | | ✗ |
| 5.3.16.10 | Tourism Industry | | | | | ✗ |
| 5.3.16.11 | Local businesses and industries | ✗ | | | | |
| 5.3.16.12 | NGOs | | | | ✗ | |
| 5.3.16.13 | Other specific groups | ✗ | | | | |
| | If you selected 'Other specific groups', please specify | | | | | |

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

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

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

The existing management system also enable effective management of the property's ecological environment. Efforts have also been made to seek transformation in the context of culture-tourism integration, strengthen activation and use of cultural heritage and increase economic benefits.

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

The existing management system is effective, protecting the property's OUV, promoting local tourism development, driving local economic growth, and making contribution to creating jobs, improving livelihood and enhance happiness of local people.

6. Financial and Human Resources

6.1. Funding

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

| | | Project costs | Running costs |
|----------|--|---------------|---------------|
| 6.1.1.1 | Multilateral funding (GEF, World Bank, etc.) | % | % |
| 6.1.1.2 | Bilateral international funding | % | % |
| 6.1.1.3 | World Heritage Fund (International Assistance) | % | % |
| 6.1.1.4 | Contribution from other conventions and programmes | % | % |
| 6.1.1.5 | International donations (NGOs, foundations, etc.) | % | % |
| 6.1.1.6 | Governmental (national/federal) | 53 % | 21 % |
| 6.1.1.7 | Governmental (regional/provincial/state) | 2 % | % |
| 6.1.1.8 | Governmental (local/municipal) | 40 % | 28 % |
| 6.1.1.9 | In-country donations (NGOs, foundations, etc.) | % | % |
| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.) | 5 % | 48 % |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | % | 3 % |
| 6.1.1.12 | Other | % | % |
| | | Total 100 % | Total 100 % |

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

There are also the Scenic Area of Sun Yat-Sen Mausoleum and Linggu Scenic Area in the Zhongshan Hill where Xiaoling Tomb is located. Government funds are earmarked for the whole area. It is impossible to offer fund amount and staff salary data for Xiaoling Tomb in a separate manner.

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

Funding sources for operation expenditures come from government grants and ticket incomes. A balance between operation costs and government grants and ticket incomes can be roughly achieved. Funds used for projects are special government grants. Administrative bodies would include repair and maintenance projects into the project database so as to apply for special government grants.

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

| | | From local communities % | From elsewhere % |
|---------|-------|--------------------------|------------------|
| 6.1.6.1 | Men | 60 % | 60 % |
| 6.1.6.2 | Women | 40 % | 40 % |
| | | Total 100 % | Total 100 % |

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

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

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

| | |
|---------------------------------------|------|
| Conservation | Good |
| Environmental sustainability | Good |
| Community participation and inclusion | Fair |
| Risk preparedness | Fair |

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

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

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

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.

No comment

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

Emphasis placed on talent training. Professionals specialized in cultural heritage, museums and history recruited. Regular trainings organized to improve capacity of staff members engaged in daily management. Trainings at some component sites, such as Yongling Tomb of the Qing Dynasty, are few, but they have actively participated in trainings organized by cultural heritage departments.

7. Scientific Studies and Research Projects

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

Knowledge about the values and attributes of the World Heritage property is **acceptable** for most key areas but there are gaps

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

There is **considerable research** but it is **not directed towards 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

All component sites put increasing emphasis on research. A monitoring system has been established at Xiaoling Tomb and an academic committee created for Xiaoling Tomb Museum. A number of books on the research of Ming Tombs have been published. Research of impact of trees on the state of conservation of ancient buildings has been carried out.

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

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

There is a **limited and ad hoc education** and awareness programme for children and/or youth

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

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

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

Supporting infrastructure facilities at each component site continue to be improved. Publicity brochures, tour guide services and social media accounts have been provided to disseminate heritage knowledge and enhance the public's awareness of heritage conservation. Study tours have been launched and the teaching courses system developed to disseminate traditional culture among the youth and enhance their confidence in Chinese culture.

9. Visitor Management

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

9360000 / 7550000 / 8630000 / 9300000 / 18280000 /

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

Entry tickets and registries

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

One to three hours

9.4 - Please provide the source of information

Estimated based on ticket data of the eight component sites.

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

0 / 2 / 3 / 12 / 0 / 5 /

9.6 - Please provide the source of information

Average value estimated based on incomes of tickets, sightseeing bus services, and business operations at the eight component sites.

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

There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation

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

A number of preferential policies have been implemented, such as ticket package for multiple attractions and sightseeing bus service so as to increase economic benefits and present heritage value among a wider group of tourists. Free admission to Ming Tombs, Western Qing Tombs and Eastern Qing Tombs is offered to ICOMOS members.

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

Visitor use of the World Heritage property is managed but improvements could be made

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Ticketing system, monitoring and early warning system

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

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

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

The 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 and make a substantial contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Planning and organizing festival celebrations. Optimizing business operations with focus on presentation and exhibition, cultural events, and study tours. Increasing development of cultural and creative products and publicity and marketing. Launching special events with E-commerce platforms. Sales promotions through collaboration with travel agencies.

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

Yes

If 'Yes', please specify

On the one hand, catering businesses, hotels and retail shops running in scenic areas have provided jobs for communities. On the other hand, dissemination of heritage value has significantly enhanced people's cultural identity and enabled them to learn and transmit traditional culture.

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

Incomes from ticket sales and sightseeing bus services have made up for shortage of operational costs and enabled management bodies to input more sufficient funds into the property's maintenance and protection.

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 **small amount of monitoring**, but it is not planned

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

Information on the values of the World Heritage property is **adequate and key indicators have been defined but monitoring of the status of indicators could be improved**

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

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

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

The monitoring and early warning system is put in place at Xiaoling Tomb. Several monitoring indicators have been developed, including sedimentation, fracture, inclining and PH value. Indicators will be adjusted and optimized according to monitoring developments.

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

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

No comment

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

The Plan for Building the Monitoring and Early Warning System for World Cultural Heritage Properties in China has been developed by Chinese Academy of Cultural Heritage. Administrative bodies for component sites learned standards and norms set out in the Plan and developed their own monitoring system according to their specific conditions.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

| | |
|-----|---------------------|
| 5.2 | Protective Measures |
|-----|---------------------|

| | | |
|--|--|---|
| 5.2.3 | An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | ✘ |
| 5.2.4 | An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | |
| 5.2.6 | There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain | ✘ |
| 5.3 | Management System/Management Plan | |
| 5.3.5 | No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property | |
| 5.3.7 | No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | |
| 5.3.9 | No 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 | ✘ |
| 5.3.17 | <ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood | |
| 6.1 | Funding | |
| 6.1.3 | The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property | |
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | ✘ |
| 6.1.10 | 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 | ✘ |
| 7 | Scientific Studies and Research Projects | |
| 7.2 | There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value | ✘ |
| 8 | Education, Information and Awareness Building | |
| 8.2 | There is a limited and ad hoc education and awareness programme for children and/or youth | ✘ |
| 9 | Visitor Management | |
| 9.7 | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation | |
| 9.9 | Visitor use of the World Heritage property is managed but improvements could be made | ✘ |
| 9.11 | There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation | |
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made | ✘ |
| 10 | Monitoring | |
| 10.1 | There is a small amount of monitoring at the World Heritage property, but it is not planned | |
| 10.2 | Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved | ✘ |
| Please select 0 more issues. | | |
| <input checked="" type="checkbox"/> 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

| | | | | | | | |
|------------|---|--|---|--|---------|---|------------|
| 4.7 | Local conditions affecting physical fabric | | | | | | |
| 4.7.1 | Wind | Criterion (iii): Construction techniques for official buildings of the Ming and Qing dynasties | Inspections strengthened on days of strong wind | Front-end equipment used to monitor wind speed and direction | Ongoing | All heritage management administrations (8) | No comment |

| | | | | | | | |
|--------|---|---|---|---|---------|---|------------|
| 4.7.2 | Relative humidity | Criteria iii: construction techniques for official buildings of the Ming and Qing dynasties | Strengthen monitoring and inspection of disease changes caused by humidity. | Front equipment and mobile inspection. | ongoing | All heritage management administrations (8) | No comment |
| 4.7.3 | | Temperature | | | | | |
| 4.7.4 | | Radiation/Light | | | | | |
| 4.7.5 | | Dust | | | | | |
| 4.7.8 | | Micro-organisms | | | | | |
| 4.8 | Social/Cultural uses of heritage | | | | | | |
| 4.8.6 | Impacts of tourism/Visitation/Recreation | Criteria iiiiv: Natural environment chosen based on the Fengshui theory, construction techniques for official buildings of the Ming and Qing dynasties, and harmonious whole between man and nature | 1. Providing high-quality guide service for tourists. 2. Using monitoring equipment to control visitations in scenic areas. 3. Increasing input of human resources during holidays and advise tourists not to behave improperly | Using the ticket system and the monitoring system to monitor total visitations and real-time visitations. | Ongoing | All heritage management administrations (8) | No comment |
| 4.9 | Other human activities | | | | | | |
| 4.9.2 | Deliberate destruction of heritage | Criteria i, ii, iii, iv, vi | 1. Video monitoring system put in place, and black light camera, intrusion detector and one-button alarm system to be added. 2. Strengthening human inspection and improving intelligent inspection system | Monitoring system and human inspection | Ongoing | All heritage management administrations (8) | No comment |
| 4.10 | Climate change and severe weather events | | | | | | |
| 4.10.1 | Storms | Criteria iiiiv: Natural environment chosen based on the Fengshui theory, construction techniques for official buildings of the Ming and Qing dynasties, and harmonious whole between man and nature | Formulating emergency response plans and strengthening human inspection | Monitoring system and human inspection | ongoing | All heritage management administrations (8) | No comment |
| 4.11 | Sudden ecological or geological events | | | | | | |
| 4.11.6 | Fire (wildfire) | Criteria iiiiv: Natural environment chosen based on the Fengshui theory, construction techniques for official buildings of the Ming and Qing dynasties, and harmonious whole between man and nature | Formulating emergency response plans, strengthening human inspection, improving monitoring system and fire alarm devices | Monitoring system, forest fire control system, human inspection | ongoing | All heritage management administrations (8) | No comment |

Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

| | | | | | | | |
|-----|----------------------------|------------------|--|----------------------------|--|--|--|
| 5.2 | Protective Measures | | | | | | |
| | Actions | Timeframe | Lead agency (and others involved) | More info / comment | | | |

| | | | | | |
|-------|--|--|---------|---|------------|
| 5.2.3 | An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | Improving laws and regulations, working out administrative measures according to actual conditions, and making up for the weakness in the macro legal framework | ongoing | All heritage management administrations (8) | No comment |
| 5.2.6 | There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain | 1. Fulfilling responsibilities and strengthening inter-division coordination and cooperation, adopting grid management model; 2. Properly distributing human, material and financial resources, with priority placed on key heritage attributes | ongoing | All heritage management administrations (8) | No comment |

5.3 Management System/Management Plan

| | | | | | |
|--------|---|--|---------|---|------------|
| 5.3.11 | There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved | Establishing sound communication mechanisms and improving efficiency of mechanisms | ongoing | All heritage management administrations (8) | No comment |
|--------|---|--|---------|---|------------|

6.1 Funding

| | | | | | |
|--------|--|---|---------|---|------------|
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | Strengthening talent development and training, recruiting professionals, regularly organizing trainings and lectures, conducting exchanges with heritage institutions and museums, recruiting high-quality volunteers | ongoing | All heritage management administrations (8) | No comment |
| 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 | Formulating the 14th Five-Year Plans, annual work plans, and work progress timetables for the component sites | ongoing | All heritage management administrations (8) | No comment |

7 Scientific Studies and Research Projects

| | | | | | |
|-----|---|---|---------|---|------------|
| 7.2 | There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value | Strengthening exchanges and cooperation with universities and research institutions, expanding areas of research, conducting targeted and systematic study of cultural heritage | ongoing | All heritage management administrations (8) | No comment |
|-----|---|---|---------|---|------------|

| | | | | | |
|-------------|---|--|---------|---|------------|
| 8 | Education, Information and Awareness Building | | | | |
| 8.2 | There is a limited and ad hoc education and awareness programme for children and/or youth | 1. Speeding up work relating to study tours, designing teaching courses to attract the youth's participation; 2. Collaborating with elementary and middle schools to teach traditional culture | ongoing | All heritage management administrations (8) | No comment |
| 9 | Visitor Management | | | | |
| 9.9 | Visitor use of the World Heritage property is managed but improvements could be made | Strengthening tourist behavior management through publicity banners and human guidance | ongoing | All heritage management administrations (8) | No comment |
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made | Publicizing OUV through exhibitions, tour guides and educational lectures, expanding channels and innovating tools for promotion and publicity | ongoing | All heritage management administrations (8) | No comment |
| 10 | Monitoring | | | | |
| 10.2 | Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved | Studying and analyzing data based on long-term monitoring and adjusting monitoring indicators in a scientific way | ongoing | All heritage management administrations (8) | No comment |

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.

Conservation and repair works and daily maintenance conducted as planned to ensure effective protection of the property. Surveys and monitoring of sites and remains that have yet to be sorted out are being carried out. Conservation plans will be formulated and implemented in the next step.

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 | Very positive |

| | |
|---|----------------|
| Quality of life for local communities and indigenous peoples | Very positive |
| Recognition | Very positive |
| Education | Positive |
| Infrastructure development | Positive |
| Funding for the property | Very positive |
| International cooperation | No impact |
| Political support for conservation | Very positive |
| Legal/Policy framework | Very positive |
| Advocacy | Very positive |
| Institutional coordination | Very positive |
| Security | Very positive |
| Gender equality | Positive |
| Provision of ecosystem services/ benefits to local communities | Very positive |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | Positive |
| Fostering inclusive local economic development and enhancing livelihood | Positive |
| Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties | Very positive |
| Other | Not applicable |
| If 'Other', please specify | |

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

No comment

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

No comment

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 |
| Capacity Building |

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

| |
|--|
| The World Heritage Convention |
| The concept of Outstanding Universal Value |
| The property's Outstanding Universal Value |
| The concept of Integrity and/or Authenticity |
| The property's Integrity and/or Authenticity |
| Management effectiveness to maintain the Outstanding Universal Value |
| Monitoring and reporting |

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

| | |
|---------------|------|
| State Party | Good |
| Site Managers | Good |

| | |
|--|------|
| UNESCO World Heritage Centre | Good |
| Advisory Bodies (ICOMOS, IUCN, ICCROM) | Good |

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

No comment

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 |

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

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

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

No

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

| |
|-----------------|
| 100 / 35 / 70 / |
|-----------------|

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?

Not all required information was accessible.

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

| | | Very Difficult | Difficult | Easy | Very easy |
|----------|------------------------------|----------------|-----------|------|-----------|
| 15.4.2.1 | Ease of use of questionnaire | | | X | |
| 15.4.2.2 | Clarity of questions | | X | | |

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

No comment

15.5. Training and Guidance

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

| | |
|--------------------------------------|------|
| UNESCO World Heritage Centre | Fair |
| UNESCO (other sectors/field offices) | Poor |
| UNESCO National Commission | Poor |
| ICOMOS International | Poor |
| IUCN International | Poor |
| ICCROM international/regional | Poor |
| ICOMOS national/regional | Poor |
| IUCN national/regional | Poor |

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) | Poor |
| National Commission for UNESCO | Poor |
| ICOMOS International | Poor |
| ICCROM International/regional | Poor |
| ICOMOS national/regional | Poor |
| IUCN national/regional | Poor |
| IUCN International | Poor |

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

No

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

No comment

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: Map data needs to be updated.

- **Map(s)**

Reason for update: Maps submitted earlier are not clear. Updated maps will be submitted soon.

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

No comment

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