

# Castles and Town Walls of King Edward in Gwynedd

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property





Castles and Town Walls of King Edward in Gwynedd

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0 / 0	?	?	?	
Beaumaris Castle	53.265 / -4.09	2	0	2	1986
Caernarfon Castle and Town Walls	53.14 / -4.277	1.2	0	1.2	1986
Conwy Castle and Town Walls	53.28 / -3.825	1.1	0	1.1	1986
Harlech Castle	52.861 / -4.11	1.7	0	1.7	1986
<b>Total (ha)</b>		<b>6</b>	<b>0</b>	<b>6</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Beaumaris Castle	1985	
Caernarfon Castle	1985	
Conwy Castle	1985	
Harlech Castle	1985	

### Comment

The World Heritage Centre identified in December 2022 that they did not hold up-to-date clear maps which showed the delimitation of the property. We are in the process of producing the requested maps in line with the World Heritage Centre's technical requirements, with support from Historic England. They will be submitted for the approval of the World Heritage Committee in advance of 46COM along with others from the UK State Party.

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

1. [Welsh Castles of Edward I](#)
2. [CADW: Welsh Historic Monuments](#)

### Comment

Website details need to be corrected to remove current and replace with <https://cadw.gov.wales/>

## 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 pre-filled 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	<b>International Register of Cultural Property under Special Protection</b> (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✗
2.1.2	<b>List of Cultural Property under Enhanced Protection</b> (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✗
2.1.3	<b>The List of Wetlands of International Importance (The Ramsar List)</b> (Convention on Wetlands of International Importance (Ramsar Convention))		✗

2.1.4	<b>World Network of Biosphere Reserves</b> Man and the Biosphere (MAB) Programme		×
2.1.5	<b>Global Geoparks Network</b> UNESCO Global Geoparks		×

## 2.2 - Please provide comments on 2.1 if necessary

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

No

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

No

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

No

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

No

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

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

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

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

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

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

No

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

## 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 four castles of Beaumaris, Conwy, Caernarfon, Harlech and the attendant fortified towns at Conwy and Caernarfon in Gwynedd, North Wales, are the finest examples of late 13th century and early 14th century military architecture in Europe, as demonstrated through their completeness, pristine state, evidence for organized domestic space, and extraordinary repertory of their medieval architectural form.

The castles as a stylistically coherent group are a supreme example of medieval military architecture designed and directed by James of St George (c. 1230-1309), King Edward I of England's chief architect, and the greatest military architect of the age.

The extensive and detailed contemporary technical, social, and economic documentation of the castles, and the survival of adjacent fortified towns at Caernarfon and Conwy, makes them one of the major references of medieval history.

The castles of Beaumaris and Harlech are unique artistic achievements for the way they combine characteristic 13th century double-wall structures with a central plan, and for the beauty of their proportions and masonry.

**Criterion (i):** Beaumaris and Harlech represent a unique achievement in that they combine the double-wall concentric structure which is characteristic of late 13th century military architecture with a highly concerted central plan and in terms of the beauty of their proportions and masonry. These are masterpieces of James of St George who, in addition to being the king's chief architect, was constable of Harlech from 1290 to 1293.

**Criterion (iii):** The royal castles of the ancient principality of Gwynedd bear a unique testimony to construction in the Middle Ages in so far as this royal commission is fully documented. The accounts by Taylor in Colvin (ed.), *The History of the King's Works*, London (1963), specify the origin of the workmen, who were brought in from all regions of England, and describe the use of quarried stone on the site. They outline financing of the construction works and provide an understanding of the daily life of the workmen and population and thus constitute one of the major references of medieval history.

**Criterion (iv):** The castles and fortifications of Gwynedd are the finest examples of late 13th century and early 14th century military architecture in Europe. Their construction, begun in 1283 and at times hindered by the Welsh uprisings of Madog ap Llewelyn in 1294, continued until 1330 in Caernarfon and 1331 in Beaumaris. They have only undergone minimal restoration and provide, in their pristine state, a veritable repertory of medieval architectural form: barbicans, drawbridges, fortified gates, chicanes, redoubts, dungeons, towers and curtain walls.

##### Integrity

The individual castles possess a high degree of integrity with the coherence of their planning, innovative design and quality of construction being undiminished.

The overall series of the four castles of Edward I includes within the property boundary all the medieval defensive structures – castles and town walls – but not the planned settlements or waterfronts. All the defensive attributes are within the boundary but as the towns were an integral part of their defensive, administrative and economic arrangements, and their waterside position contributed to their defence and trade, the full range of attributes could be seen to extend beyond the narrow boundaries.

The essential relationship between their coastal landscapes and each castle remains intact and in two cases the intimate interrelationship of castle and town remains a striking feature of the present day urban landscape; while a reassessment of the boundaries could be considered, the wider landscape setting needs to be protected. Currently, there is no buffer zone but the 'essential setting' of and 'significant views' from each castle have been defined in the management plan.

Potential threats could come from unsympathetic development on the town/landward side of the castles, but also from coastal or off-shore development within the setting of the castles. In the past these have not been significant issues. There is a need to protect the setting of the castles to ensure their relationship with their hinterland remains undiminished.

##### Authenticity

The authenticity of all four medieval castles and of the two town wall circuits has been maintained despite some reconstruction in the late 19th century at Caernarfon. During the last 100 years the conservation of the castles and town walls has been undertaken following the philosophy of conserve as found, and minimal intervention or intrusive modification has occurred. The plans, form, materials and component features of the castles are largely unaltered. They clearly still display the wide repertory of medieval architectural forms: barbicans, drawbridges, fortified gates, chicanes, redoubts, dungeons, towers and curtain walls.

The town walls at Caernarfon and Conwy remain unchanged providing an almost complete enclosed entity to their related townscapes.

The overall setting of the four castles remains largely intact – with the exception of development on the plain at Harlech and some new development at Caernarfon – and thus they retain their ability to present very clearly their scale, defensive power and intimidating presence.

##### Protection and management requirements

The UK Government protects World Heritage properties by the statutory protection of individual sites and buildings and by spatial planning and guidance. The four castles and two town wall circuits are protected by statutory scheduling as monuments of national importance and by their being 'guardianship monuments'

maintained by the relevant conservation body within government according to current conservation principles. All four are protected by Local Plans, Planning Guidance and their World Heritage Management Plans which are reviewed regularly; Harlech is within the Snowdonia National Park while all four are within Conservation Areas that cover the immediate setting of the Castles and Town Walls. Their wider setting has been defined as 'essential settings' and key views are protected. Evaluation of boundaries will be undertaken as part of the Management Plan review process.

These measures combine to ensure that the Castles are subject to rigorous controls over development that could potentially impact upon them or their setting. Shoreline Management Plans and the Environment Agency's Flood Risk Assessments help protect the sites from coastal erosion or unsympathetic coastal development, thus keeping intact the important coastal views and sightlines.

Tourism and visitor management is directed by the Welsh Government's Historic Environment Strategy and implemented through the World Heritage Management Plan which includes policies for promotion, access, interpretation and visitor management.

The World Heritage Steering Group, which includes the participation of site owners, local authorities, government and the general public, has responsibility for the implementation of the Management Plan that ensures that conservation, development control, educational use and public accessibility is maintained.

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	Finest examples of late 13th century/early 14th century military architecture in Europe	✕			
3.2.2	Stylistically coherent group designed and directed by James of St George, King Edward I's chief architect, and greatest military architect of the age	✕			
3.2.3	Contemporary technical, social and economic documentation and survival of adjacent fortified towns make them a major reference for medieval history	✕			
3.2.4	Castles of Beaumaris and Harlech are unique artistic achievements by combining double-wall structures with central plan, and for beauty of proportions and masonry	✕			
3.2.5	Relationship with the coast	✕			
3.2.6	Relationship between castles and planned towns (Conwy and Caernarfon)	✕			
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Potential, Outside

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

4.1.2 - Commercial development

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (24/07/2013):

- Not relevant

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

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Current, Potential, Outside

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

#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (24/07/2013):

- Relevant, Positive, Current, Inside, Outside

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

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

4.1.5 New improved visitor facilities have been sensitively installed at Caernarfon and Harlech castles; new interpretation at Beaumaris and Caernarfon castles. Access lift installed in Caernarfon castle to allow visitors with mobility issues to access the upper level of the King's Gatehouse.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Potential, Outside

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

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Current, Potential, Outside

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

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 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

All four castles are in urban settings and are in close proximity to roads and car parks. There have been no recent changes and overall impact is currently considered to be minor.

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant











#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Current, Potential, Outside

✕ Relevant

Not relevant

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

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Current, Potential, Outside

Relevant

✕ Not relevant

#### 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

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.4 - Air pollution

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.5 - Solid waste

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (24/07/2013):

- 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

### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.2 - Aquaculture

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.3 - Land conversion

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.5 - Crop production

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.2 - Quarrying

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.3 - Oil and gas

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.7. Local conditions affecting physical fabric











##### 4.7.1 - Wind

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Potential, Inside

✕ Relevant

Not relevant

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

##### 4.7.2 - Relative humidity

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.7.3 - Temperature

Previous answer Cycle 2 (24/07/2013):

- Not relevant



Relevant	✕ Not relevant
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#### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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#### 4.7.5 - Dust

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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#### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Current, Potential, Inside

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

#### 4.7.7 - Pests

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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#### 4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

#### 4.8. Social/Cultural uses of heritage

##### 4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (24/07/2013):

- Relevant, Positive, Negative, 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 (24/07/2013):

- Relevant, Positive, Current, Inside

✕ 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 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant











#### 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (24/07/2013):

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

✕ Relevant

Not relevant

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

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

Visitor numbers have fluctuated over past three years due to Covid pandemic restrictions. Visitors are important to local economy but high numbers in summer change character of the region. This is recognised and in active management.

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (24/07/2013):

- Relevant, Negative, Current, Inside

Relevant

✕ Not relevant

##### 4.9.3 - Military training

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.4 - War

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.5 - Terrorism

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.9.6 - Civil unrest

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✕ Not relevant
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




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

#### 4.10. Climate change and severe weather events

##### 4.10.1 - Storms

Previous answer Cycle 2 (24/07/2013):

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

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

##### 4.10.2 - Flooding

Previous answer Cycle 2 (24/07/2013):



- Relevant, Negative, Potential, Inside, Outside

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

##### 4.10.3 - Drought

Previous answer Cycle 2 (24/07/2013):

- Not relevant

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

##### 4.10.4 - Desertification

Previous answer Cycle 2 (24/07/2013):

- Not relevant

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

##### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (24/07/2013):

- Not relevant

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

##### 4.10.6 - Temperature change

Previous answer Cycle 2 (24/07/2013):

- Not relevant

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

##### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

4.11. Sudden ecological or geological events

**4.11.1 - Volcanic eruption**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.11.2 - Earthquake**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.11.3 - Tsunami/Tidal wave**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.11.4 - Avalanche/Landslide**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.11.5 - Erosion and siltation/Deposition**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.11.6 - Fire (wildfire)**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

4.12. Invasive/alien species or hyper-abundant species

**4.12.1 - Translocated species**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.12.2 - Invasive/Alien terrestrial species**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.12.3 - Invasive/Alien freshwater species**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

**4.12.4 - Invasive/Alien marine species**

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (24/07/2013):

- Not relevant

Relevant	✗ Not relevant
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#### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (24/07/2013):

- Not relevant

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

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

#### 4.13. Management and institutional factors

##### 4.13.1 - Management system/Management plan

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

##### 4.13.2 - Legal framework

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

##### 4.13.3 - Governance

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

##### 4.13.4 - Management activities

Previous answer Cycle 2 (24/07/2013):

- Relevant, Positive, Current, Inside

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

##### 4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (24/07/2013):

- Relevant, Positive, Current, Inside

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (24/07/2013):

- Not relevant

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

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 WHS has an up-to-date management plan, governance structure and staff undertaking conservation and maintenance work. Regular monitoring of condition and use is in place. Conservation interventions have been undertaken at all four properties to improve condition and visitor safety. Archaeological excavations have enhanced understanding of the monuments.





















































































4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.1 Housing	➖	🚩	📍	📍	→	
4.1.4 Major visitor accommodation and associated infrastructure	➖	🚩		📍	→	
4.1.5 Interpretative and visitation facilities	➕	🚩	📍	📍	↗	
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	➖	🚩		📍	→	
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities						

						
<b>4.7 Local conditions affecting physical fabric</b>						
4.7.1 Wind						
						
4.7.6 Water (rain/water table)						
						
<b>4.8 Social/Cultural uses of heritage</b>						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
<b>4.10 Climate change and severe weather events</b>						
4.10.1 Storms						
						
4.10.2 Flooding						
						
4.10.3 Drought						
						
<b>4.13 Management and institutional factors</b>						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
4.13.8 High impact research/monitoring activities						
<b>Legend</b>	 Current	 Potential	 Negative	 Positive	 Inside	 Outside

## 4.16. Assessment of current and potential positive and negative factors

### 4.16.1 - Assessment of current and potential negative and positive factors




#### 4.1 Buildings and Development

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

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



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

Name	Impact			Origin	Trend
4.1.5 Interpretative and visitation facilities					

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

## 4.2 Transportation Infrastructure





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

## 4.3 Services Infrastructures

Name		Impact			Origin		Trend
4.3.2 Renewable energy facilities							
<b>Spatial scale - Area affected by the factor</b>							
	Restricted						
	Localised						
	Extensive						
	Widespread						
<b>Temporal scale - Occurrence of the impact</b>							
	One off or rare						






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

#### 4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.1 Wind						
						

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

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

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

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

✕	Restricted
	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

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

#### Impact - Impact on the attributes

	Insignificant
✕	Minor
	Significant
	Major






#### Management response - Capacity of management to respond

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

#### Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

## 4.8 Social/Cultural uses of heritage

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

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




	Restricted
✕	Localised
	Extensive
	Widespread

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

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

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

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

Name	Impact			Origin		Trend
4.8.2 Society's valuing of heritage						





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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity

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

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

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
✕	Extensive
	Widespread





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

<b>Impact - Impact on the attributes</b>	
	Insignificant
✕	Minor
	Significant
	Major

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




<b>Trend - Development over the last 6 years</b>	
	Decreasing
	Static
✕	Increasing

#### 4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms	  	 	





<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive

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

Name	Impact			Origin		Trend
4.10.2 Flooding						
						

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

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

Name	Impact	Origin	Trend
4.10.3 Drought			
	 	 	

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

	Restricted
	Localised
✕	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

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

#### Impact - Impact on the attributes

✕	Insignificant
	Minor
	Significant
	Major





#### Management response - Capacity of management to respond

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

#### Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

## 4.13 Management and institutional factors






Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 	 	

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

	Restricted
	Localised








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

Name	Impact			Origin		Trend
4.13.2 Legal framework						

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

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

Name	Impact	Origin	Trend
4.13.3 Governance	 	 	





<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
	Extensive
✕	Widespread

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

<b>Impact - Impact on the attributes</b>	
	Insignificant
	Minor
	Significant
✕	Major





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

<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.4 Management activities	 	 	





<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised

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

Name	Impact			Origin		Trend
4.13.5 Financial resources						

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

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

Name	Impact	Origin	Trend
4.13.6 Human resources	 		




<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
	Extensive
✕	Widespread

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

<b>Impact - Impact on the attributes</b>	
	Insignificant
	Minor
✕	Significant
	Major





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

<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 		

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised

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

Name	Impact			Origin		Trend
4.13.8 High impact research/monitoring activities						

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

	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	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**

#### 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	Four castles and two town walls are finest examples of late 13th/early 14th century military architecture in Europe	✕			
4.18.1.2	Stylistically coherent example of medieval military architecture designed by James of St George, King Edward I's chief architect	✕			
4.18.1.3	Unique artistic achievement of Beaumaris and Harlech as concentric double walled castles and beautiful proportions and masonry	✕			
4.18.1.4	Relationship with coast	✕			
4.18.1.5	Relationship between Castles and planned walled towns (Caernarfon and Conwy)	✕			

### 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 property has **no buffer zone** and **does not need one**

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

The property has **no known and recognised** buffer zone

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

The property has no buffer zone but each component has defined and mapped Essential Settings that are embedded within the Management Plan and relevant planning documents. This serves to protect the setting of the WHS.

#### 5.2. Protective Measures

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

- Conservation Areas: established under the 1971 Town and Country Planning Act and the 1974 Town and Country Amenities Act
- Listed Buildings: By Provision of the 1971 Town and Country Planning Act.
- Scheduled Ancient Monuments: by provision of the 1979 Ancient Monuments and Archaeological Areas Act
- All four monuments are maintained and managed by Government Servants and funded by Central Government through the Welsh Government.

Source: Nomination File; Periodic Reporting Cycle 2

#### Comment

Please refer to the State Party's Section I questionnaire for a list of national legislation relevant to UK World Heritage Sites. Scheduled Ancient Monuments: Ancient Monuments and Archaeological Areas Act 1979 Listed Buildings and Conservation Areas: Planning (Listed Buildings and Conservation Areas) Act 1990 Additional protection under Historic Environment (Wales) Act 2016 All four monuments are maintained and managed by Welsh Government.

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

- 5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?**  
The **legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**
- 5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?**  
The property has **no buffer zone**
- 5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?**  
The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis** for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity
- 5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?**  
There is **adequate capacity/resources** to enforce legislation and/or regulation in the World Heritage property
- 5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice**
- 5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property**

5.3. Management System/Management Plan



- 5.3.1 - Please check the box which most closely match the character of the governance and management system of the property**  
Public management system at provincial/regional level
- If 'Other', please specify

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

Other forms of statutory or non-statutory plans (e.g. strategic plans)
An integrated management plan combining World Heritage and any other designations
A management plan
An annual work plan or business plan
A visitor/visitation management plan

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

**5.3.4 - Management Documents**

Title	Status	Available	Date	Link to source
Cynllun Rheoli Safle Treftadaeth y Byd / World Heritage Site Management Plan	N/A	Available	2005	
Castles and Town Walls of King Edward in Gwynedd World Heritage SiteWorld Heritage Site Management Plan 2018–28	N/A	Available	2018	

- 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?**  
**Some use** has been made of the 2011 Recommendation on the Historic Urban Landscape
- 5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.**  
The castles are located adjacent to towns which have been subject to historic urban characterisation exercises to help inform planning policies and decisions.
- 5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?**  
**Some use** has been made of the World Heritage Policy for Climate Change
- 5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:**
- 5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?**  
**Some use** has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties
- 5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done**
- 5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property**  
There is **adequate coordination** between all bodies/levels involved in the management of the property

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

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

### 5.3.13 - Is the management system being implemented?

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

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

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

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

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

### 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

Full gender equality and human rights are embedded in UK Legislation and practice. Management plan is fully inclusive. Respect for cultural diversity is core to work of Cadw and embedded in interpretation.

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

## 6. Financial and Human Resources

### 6.1. Funding

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

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

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

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

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

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

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

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

### 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	64 %	80 %
6.1.6.2	Women	36 %	20 %
		Total 100 %	Total 100 %

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

Human resources are **adequate** for management needs

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

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good

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

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

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

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

**Some use** has been made of the World Heritage Strategy for Capacity Building

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

Cadw's broad capacity building programmes include actions to target practitioners in the fields of heritage management, building conservation and heritage construction. While not solely focussed on the WHS, all benefit its management.

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

**A site-based** capacity building plan or programme is in place and fully implemented; **all technical skills are being transferred** to those managing the property locally

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

6.1.6 Additional in respect of site staffing : 87% of people involved in management of the WHS are drawn from Local Communities and 13% from elsewhere. Overall 66% are men and 34% women.

## 7. Scientific Studies and Research Projects

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

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

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

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

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

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

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

## 8. Education, Information and Awareness Building

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

## amongst the following groups

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

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

There is a **planned and effective education and awareness programme** for children and youth that contributes to the protection of the World Heritage property

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

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

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

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

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

## 9. Visitor Management

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

468,000 / 60,660 / 483,300 / 513,000 / 502,505 /
--

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

Entry tickets and registries
Visitor surveys

**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**

Figure is average time spent by visitors within the WHS castles recorded from ticketing data.

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

0/0/0/8/0/2/

**9.6 - Please provide the source of information**

Till receipts and Cadw internal finance reports. Where 0 is recorded there is no data to answer the question.

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

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

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

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

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

**9.10 - Is the effectiveness of tourism management regularly monitored?**

Yes, using a different system

If a different system, please specify

Property Management Plan

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

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

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

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

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

In **many locations** and **easily visible** to visitors

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

**Fees are collected**, and make **some contribution** to the management of the World Heritage property

**9.15 - Are there locally driven sustainable tourism initiatives?**

Yes

If 'Yes', please specify

See 9.17

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

Yes

If 'Yes', please specify

See 9.17

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

The four castles draw significant tourists and investment to the four towns in North Wales which has economic benefits for local communities by sustaining jobs and supporting hospitality and retail businesses.

**10. Monitoring**

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

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

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

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

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

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

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

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

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

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

No relevant Committee recommendations to implement

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

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

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.3	The property has <b>no buffer zone</b>	×
5.1.4	The property has <b>no known and recognised buffer zone</b>	×
5.2	Protective Measures	
5.2.4	The property has <b>no buffer zone</b>	×
5.3	Management System/Management Plan	
5.3.5	<b>Some use</b> has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	×
5.3.7	<b>Some use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	<b>Some use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
6.1	Funding	
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×

Please select 0 more issues.

☒ Please save this question to reflect changes

## 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

#### 12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and Development						
4.1.1	Housing	Potential to impact criterion (iv) and attribute 3.2.6 (relationships with towns), if inappropriate developments allowed in vicinity of WHS.	All developments are subject to planning regulations which require consideration of potential to impact on the setting of the WHS. This has proved to be effective in preventing inappropriate development.	Planning casework is subject to regular monitoring.	Ongoing.	Local Authority Planning Services	Current controls are proving effective
4.1.4	Major visitor accommodation and associated infrastructure	Potential to impact on criteria (i) and (iv) and attributes 3.2.1 (13th/14th century architecture) and 3.2.4 (artistic achievements of Beaumaris and Harlech), if inappropriate visitor infrastructure installed in or near WHS.	All visitor infrastructure is subject to careful design controls including use of heritage impact assessments.	Regular monitoring as part of quinquennial inspection procedure.	Ongoing	Welsh Government - Cadw	New sensitively designed visitor centres have been installed in two of the four properties since last periodic review.
4.3	Services Infrastructures						
4.3.2	Renewable energy facilities	Potential impact: Off-shore windfarm proposals - potential to impact on wider setting of castles if sighted insensitively (attribute 3.2.5 - relationship with coast).	All schemes are subject to thorough evaluation through UK Planning process. Formal responses in respect of the WHS are provided by Welsh Government. Detailed explanation of setting provided in Management Plan. No active schemes currently.	All planning applications and responses are recorded and casework monitored.	Schemes still at early design stage. None have received permission to proceed.	Cadw (Welsh Government) is statutory consultee for planning applications.	There is potential for windfarms to have some impact on the wider setting of the Castles but the risk is low due to planning controls.
4.7	Local conditions affecting physical fabric						
4.7.1	Wind	General fabric weathering has potential to impact on criteria (i) and (iv) - attributes 3.2.1 (13th/14th century architecture) and 3.2.4 (artistic achievements of Beaumaris and Harlech).	Regular monitoring (quinquennial condition review and annual inspections) combined with regular maintenance conservation.	Quinquennial condition assessment supported by annual inspections.	Ongoing	Cadw - Welsh Government	Property condition has been maintained and improved since previous periodic report. Conwy and Caernarfon Castles and Caernarfon Town Walls have all benefitted from large scale conservation work.
4.7.6	Water (rain/water table)	Criteria (i) and (iv), attributes 3.2.1 and 3.2.4 - due to increased rate of fabric deterioration as consequence of higher rainfall.	Formal quinquennial condition assessment supported by annual inspections. Regular conservation maintenance programme.	Formal quinquennial condition assessment supported by annual inspections.	Ongoing.	Cadw - Welsh Government	Maintenance programme currently managing the impact effectively.
4.10	Climate change and severe weather events						

4.10.1	Storms	Potential to impact on criterion (ii) attributes 3.2.1, 3.2.4 and 3.2.6. Proximity to coast can result in impact from storms.	Regular maintenance of fabric to minimise potential for damage.	Ongoing monitoring of flooding and storm incidents; structured inspection regime following severe weather events.	Ongoing	Cadw - Welsh Government	Severe weather events expected to increase as a consequence of climate change. Responses directed by Historic Environment and Climate Change in Wales Adaptation Plan <a href="https://cadw.gov.wales/advice-support/climate-change/adapting-to-climate-change/">https://cadw.gov.wales/advice-support/climate-change/adapting-to-climate-change/</a>		
4.10.2	Flooding	Potential to impact on criterion (ii) attributes 3.2.1, 3.2.4 and 3.2.5. Proximity to coast can result in short term flooding and severe weather, particularly Beaumaris Castle.	Flood alleviation works have been implemented at Beaumaris to reduce potential for flooding. All works designed with regard to OUV and attributes.	Regular inspections take place including after storms and high tides.	Ongoing	Cadw - Welsh Government	Flooding events expected to increase as a consequence of climate change. Responses directed by Historic Environment and Climate Change in Wales Adaptation Plan <a href="https://cadw.gov.wales/advice-support/climate-change/adapting-to-climate-change/">https://cadw.gov.wales/advice-support/climate-change/adapting-to-climate-change/</a>		
4.10.3	Drought	Potential to impact on criteria (i) and (iv) attributes 3.2.1 and 3.2.4. Drought conditions can hasten deterioration of historic fabric due to shrinkage and movement. Castles are not particularly vulnerable due to monumental construction.		No specific actions required at this time. Monitoring for future impact.		Cracks in masonry are detected and monitored as part of regular monitoring programmes.	Ongoing - not currently a high risk issue.	Cadw - Welsh Government.	Impact of drought on historic assets is recognised as a potential consequence of climate change in the Historic Environment and Climate Change in Wales Sector Adaptation Plan.

#### Summary - Factors affecting the Property **completed**

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.1	<b>Boundaries and Buffer Zones</b>				
		<b>Actions</b>	<b>Timeframe</b>	<b>Lead agency (and others involved)</b>	<b>More info / comment</b>
5.1.3	The property has <b>no buffer zone</b>	No action required. The WHS has defined essential setting for each component and this provides the necessary protection for the setting of the WHS.	N/A	N/A	The WHS has defined essential setting for each component and this provides the necessary protection for the setting of the WHS.
5.1.4	The property has <b>no known and recognised buffer zone</b>	No action required. The WHS has defined essential settings for each component and this provides the necessary protection for the setting of the WHS. Full details in Property Management Plan and material consideration for planning decisions.	N/A	Cadw - Welsh Government	The WHS has defined essential setting for each component and this provides the necessary protection for the setting of the WHS.
5.2	<b>Protective Measures</b>				

5.2.4	The property has <b>no buffer zone</b>	No action required. The WHS has defined essential settings for each component and this provides the necessary protection for the setting of the WHS. Full details in Property Management Plan and material consideration for planning decisions.	N/A	Cadw - Welsh Government	The WHS has defined essential setting for each component and this provides the necessary protection for the setting of the WHS.
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5.3	<b>Management System/Management Plan</b>				
5.3.5	<b>Some use</b> has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	Policies are in place and operating effectively for management of development within the urban settings of the four castles based on UK best practice guidance.	Ongoing monitoring of effectiveness.	Local Planning Authorities.	Regular monitoring will continue.
5.3.7	<b>Some use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	The Wales Historic Environment and Climate Change Sector Adaptation Plan (2020) has been adopted by Cadw and the HE sector. Three key activity themes : increase our knowledge, increase our capacity and build our resilience.	SAP adopted 2020. Annual reports monitor activity (published Cadw website). Monitoring and Evaluation Framework published 2021.	Cadw, Natural Resources Wales, (NRW) Royal Commission on Ancient and Historical Monuments of Wales (RCAHWW) are lead bodies for the Historic Environment Group (HEG) thematic task group.	The SAP covers all aspects of the historic environment. Actions from the SAP are being taken forward within WHS.
5.3.9	<b>Some use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Risk Management plan has been prepared for the Property and is reviewed annually. Detailed records have been produced for the four castles including new 3D laser survey of Caernarfon King's Gate.	Disaster management plans will be prepared for individual properties as part of the next round quinquennial condition review process. Further detailed 3D surveys will be produced over next 3 years.	Cadw - Welsh Government	The WHS is not in a geographic area prone to major seismic events or conflict.

6.1	<b>Funding</b>				
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Cadw oversees delivery of programme of capacity development activities in respect of historic environment of Wales including publishing guidance, setting standards and providing training.	Ongoing	Cadw - Welsh Government	Priorities include heritage management, heritage impact assessment and upskilling construction sector.

Summary - Management Needs completed

## 12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

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

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

## 13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Positive



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

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

## 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

Cadw's recent project to install new visitor centre facilities within the King's Gatehouse at Caernarfon Castle is an example of good practice in sustainable development. The project applied best practice in design, heritage impact assessment and consultation with stakeholders. The project includes the installation of a sensitively designed glass lift that enables visitors of all physical abilities to access the upper levels of the gatehouse to appreciate the scale and grandeur of the castle. It also includes bespoke interpretation that addresses the sensitive history of the castle which has been designed in consultation with local communities. While still at design stage, the project was included in a UNESCO European workshop on The role of Visitor Centres in UNESCO designated Sites and is included in the Report of the first Regional Workshop (2019).

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

Sustainable Development

## 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

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	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

### 15.2. Use of Data

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

**15.2.2 - Comments on use of data from the Cycle of Periodic Reporting****15.3. Timing and resources****15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)**

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Staff from other World Heritage properties

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

Gender balance is explicitly considered and effectively implemented in the process.

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

Yes

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

15 / 15 / 15 /

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

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

**15.4. Format and content of the Periodic Report****15.4.1 - How accessible was the information required to complete this questionnaire?**

All required information was accessible.

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

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

**15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire****15.5. Training and Guidance****15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire**

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	No support
UNESCO National Commission	Not applicable
ICOMOS International	No support
IUCN International	Not applicable
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	Not applicable

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

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

IUCN national/regional	Not applicable
IUCN International	Not applicable

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

Yes

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

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**

- **Map(s)**

Reason for update: The World Heritage Centre identified in December 2022 that they did not hold up-to-date clear maps which showed the delimitation of the property. We are in the process of producing the requested maps in line with the World Heritage Centre's technical requirements, with support from Historic England. They will be submitted for the approval of the World Heritage Committee in advance of 46COM along with others from the UK State Party.

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**

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