

# Historic Town of St George and Related Fortifications, Bermuda

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Historic Town of St George and Related Fortifications, Bermuda

### 1.2 - World Heritage property details


### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Historic Town of St George	32.379 / -64.678	195.7	746	941.7	2000
Devonshire Redoubt	32.342 / -64.674	0.214	0	0.214	2000
Landward Fort	32.34 / -64.675	0.474	0	0.474	2000
Seaward Fort (King's Castle)	32.341 / -64.672	0.105	0	0.105	2000
Southampton Fort	32.342 / -64.669	0.151	0	0.151	2000
St. David's Battery	32.368 / -64.649	0.487	0	0.487	2000
Fort Popple	32.371 / -64.65	0.073	0	0.073	2000
Paget Fort	32.373 / -64.658	0.222	0	0.222	2000
Smith's Fort	32.371 / -64.658	0.048	0	0.048	2000
Fort Cunningham	32.373 / -64.659	0.315	0	0.315	2000
Musketry Trenches	32.376 / -64.661	0.078	0	0.078	2000
Peniston's Redoubt	32.375 / -64.659	0.115	0	0.115	2000
Alexandra Battery	32.381 / -64.666	1.245	0	1.245	2000
Gate's Fort (Town Cut Battery)	32.38 / -64.665	0.079	0	0.079	2000
Fort Albert	32.388 / -64.674	0.382	0	0.382	2000
Fort St. Catherine	32.39 / -64.676	0.43	0	0.43	2000
Fort Victoria	32.388 / -64.677	0.745	0	0.745	2000
Western Redoubt (Fort William)	32.382 / -64.676	0.216	0	0.216	2000
Fort George	32.38 / -64.683	0.383	0	0.383	2000
Burnt Point Fort	32.36 / -64.718	0.062	0	0.062	2000
Martello Tower	32.362 / -64.717	0.083	0	0.083	2000
Ferry Reach Magazine	32.362 / -64.717	0.081	0	0.081	2000
Ferry Island Fort	32.36 / -64.716	0.187	0	0.187	2000
Coney Island Kiln	32.358 / -64.715	0.007	0	0.007	2000
<b>Total (ha)</b>		<b>201.882</b>	<b>746</b>	<b>947.882</b>	

### Comment

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

### 1.4 - Map(s)

Title	Date	Link to source
Historic Town of St George - inscribed property and buffer zone	1999	
Devonshire Redoubt, Landward Fort and Seaward Fort (King's Castle)	1999	
Southampton Fort	1999	
St. David's Battery and Fort Popple	1999	

Paget Fort and Smith's Fort	1999	
Fort Cunningham	1999	
Musketry Trenches and Peniston's Redoubt	1999	
Alexandra Battery and Gate's Fort (Town Cut Battery)	1999	
Fort Albert	1999	
Fort St. Catherine	1999	
Fort Victoria	1999	
Western Redoubt (Fort William)	1999	
Fort George	1999	
Burnt Point Fort, Martello Tower, Ferry Reach Magazine, Ferry Island Fort	1999	
Coney Island Kiln	1999	

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

1. [The St. George's Foundation](#)
2. [The Bermuda National Trust](#)
3. [The Bermuda Department of Tourism](#)

### 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	<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

2.7.1	<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.	
2.7.2	<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.	
2.7.3	<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.	
2.7.4	<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.	
2.7.5	<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 Town of St George is of Outstanding Universal Value as an authentic and the earliest example of the English colonial town in the New World. Its associated fortifications graphically illustrate the development of English military engineering from the 17th to the 20th century, adapted to take into account the development of artillery over this period. Some of these are unique as surviving examples of the first defensive works built by early European colonists, few examples of which now remain intact. The later associated forts represent an excellent example of a continuum of British coastal fortifications.

The permanent settlement of St George began in August 1612. The inscribed area consists of the Town of St George on St George Island as well as fortifications on the Island and on a number of small islands commanding access to the Town and to the anchorage of Castle Harbour, at the eastern end of the Bermuda Islands in the North Atlantic. The layout of the Town is one that has grown organically over nearly four centuries. At its heart is King's Square (or Market Square), adjacent to the harbour, and providing the link between the harbour and the two main east-west roads that connect the Town with the rest of Bermuda: Water Street, giving access to the quays, and York Street to the north, the main street of the Town. The streets to the north provide a network of what began as narrow, winding lanes and alleys. The architecture of Bermuda is unique, and has changed little in its basic elements since the end of the 17th century. Different from other European-founded cities of the New World, St George has maintained the individually separated house for habitation, so typical of the English settlements in North America. Because of the nature of the soft limestone that continues to be used for construction, walls, including roofs, are white-washed. Buildings rarely exceed two storeys and many are only one storey in height. Since sources of water are scarce on the island, the white colour of the roofs and pitch are designed to collect rain water into cisterns through gutters and other conduits adding to the unique appearance of the Town.

St George was a garrison town from its earliest days, and military installations developed on the eastern side of the Town. The first of many barracks were built on Barrack Hill in 1780, and ancillary buildings, such as residences for senior officers, officers' messes, hospitals and a garrison chapel followed during the course of the 19th century. These were constructed in the standard British military style but using local materials. The related fortifications began in the early 17th century, with forts on Paget, Governor's, Charles, and Castle Islands. These were repeatedly reconstructed and strengthened during the course of the 17th and 18th centuries. At the end of the American Revolution, Britain made St George's Island its main New World naval base. The existing fortifications were radically redesigned and rebuilt in the 1780s and 1790s. Work began on the dockyard at the turn of the century, necessitating further drastic changes in the system of fortifications, with the construction of Forts George, Victoria, St Catherine, Albert, and Cunningham (on Paget Island). The advent of rifled artillery in the 1850s led to yet further modifications and strengthening of the fortifications.

**Criterion (iv):** The Historic Town of St George with its related fortifications is an outstanding example of a continuously occupied, fortified, colonial town dating from the early 17th century, and the oldest English town in the New World.

#### **Integrity**

The inscribed property contains all the elements necessary to express its Outstanding Universal Value and is of adequate size to ensure the complete representation of the features which convey its significance.

To complete the continuum of fortifications in Bermuda, consideration should be given at a future date to adding the remaining fortifications to the list, especially the major fort at the Dockyard. The integrity is high but work is needed on the maintenance of some of the forts.

#### **Authenticity**

The town is of high authenticity, as are some of the fortifications, especially those built early in the 17th century. The Historic Town of St George is picturesque and distinct, typifying what is characteristic of Bermuda both in form and design and in its materials and substance. Today about 65% of the buildings in the town date from before 1900. Of these early structures, about 40% were built prior to 1800. Many of the significant buildings fall into this last category. St George is one of the few founding cities of a colony that has remained small, containing a high percentage of its early structures, while maintaining a continuity in its character, retaining its use and function to the present day.

Of the forts on the isolated islands, Southampton Fort, dating from 1621, stands unaltered for the most part, though a ruin. In comparable condition on Castle Island are the impressive remains of King's Castle and the Devonshire Redoubt, built by 1621. Much of the early masonry construction of these forts remains, with only additional 18th century batteries added nearby. With the exception of the Landward Fort on Castle Island, dating from the later part of the 17th century, and the 1612 archaeological remains of Paget Fort, the other forts in the property are mostly 19th century and many are accessible to the public. It will be important to ensure that further forts are not adapted for re-use in ways which damage their authenticity, as has happened at Fort Victoria converted into a hotel recreation facility.

#### **Protection and management requirements**

As a self-governing colony of the United Kingdom, Bermuda has enacted laws protecting historic and cultural properties throughout the islands. As early as 1950, the Bermuda legislature enacted legislation for the protection of buildings of "Special Interest" and in 1974 passed the Development and Planning Act, since revised, that called for the listing of buildings of "special architectural or historical interest" and for the appointment of "historic areas" in which controls were implemented for development. There are currently 176 listed buildings in the inscribed area.

The 2008 revision of the Bermuda Plan replaced the previous development plan for the Island, the Bermuda Plan 1992. The Bermuda Plan 2008 greatly expanded the policies relating to the Island's historic environment. The Bermuda Plan 2008 was given final approval by the Legislature in 2010. Historic Protection Areas were added to four sites within the World Heritage property: St David's Battery, Paget Fort, Smith's Fort and Fort Cunningham, to ensure that all parts of the World Heritage property were protected. In addition, policies relating to listed buildings, archaeological sites and the World Heritage property were added to the Bermuda Plan 2008 Planning Statement, which also included design policies specific to the Town of St George and the World Heritage Site Buffer Zone (WHSBZ). To coincide with the publication of the Bermuda Plan 2008, planning policy guidance notes were also prepared including guidance notes on the submission of Archaeological Assessments, Alterations or Additions to Listed Buildings and/or buildings located within Historic Areas and Development in the Town of St George.

The Development and Planning Act 1974 and the Bermuda Plan 2008 therefore provide effective control over the development of land and buildings within the World Heritage property. The Development Applications Board makes decisions on planning applications and is advised by the Historic Buildings Advisory Committee. The Development Applications Board must be satisfied that any development proposal located within the World Heritage property or its buffer zone will not adversely impact on the Outstanding Universal Value of the World Heritage property. In addition, the St George's Preservation Authority is consulted on all planning applications within the historic area under the jurisdiction of the St George's Corporation including any property located in the World Heritage property.

Furthermore, the Bermuda National Parks Act 1986 was amended to include additional national parks and to offer more protection to the historic terrestrial environment by regulating activities, such as metal detecting and treasure seeking within historically designated areas.

The Government has made it a priority to conserve and promote the historic fortifications within the World Heritage property. The property has a Management Plan, which provides the framework for managing change in a way that preserves and enhances the integrity of the World Heritage property. The Plan has been divided into nine specific task areas which range from managing the forts, town, traffic, to preservation and enhancement. Each task has a set of objectives which provides a broad work plan for each relevant stakeholder where proposed actions are outlined. The Management Plan requires that an annual action plan and progress report be produced for the World Heritage property. The Management Plan contains conservation management guidelines for the forts and historically significant sites within the National Park System. This plan includes all of the main fortifications within the World Heritage property, with the exception of Fort Albert, William and Victoria, which is under lease. Developed in two parts, the first part of the Management Plan sets out the vision, management, guidelines and priorities for restoration; the second part sets out guidelines for treatment and maintenance procedures for historic sites.

Additionally, management plans are prepared for significant fortifications to provide detailed guidance and direction. As examples, a comprehensive design brief was completed for the restoration of the Martello Tower and a phased management plan for Fort St Catherine was developed in 2009. These were followed by major restorations, which included restoration of Seawalls, roof and window restorations, the restoration of the artillery collection, new exhibits including the Carronade Room, Artillery Exhibit, Magazine Exhibits and Victorian Soldier Room. Management plans are developed for Castle Island and Southampton Island as they are vulnerable to storm damage and invasive plant species.

In order to oversee and effectively manage the World Heritage property and related fortifications, the World Heritage Property Committee was formed in 2000, which is made up of a selection of technical officers from various Governmental departments and representatives from the Corporation of St George's, the Bermuda National Trust, the St George's Foundation and other such relevant organisations. During its monthly meetings, the World Heritage Property Committee reviews a standard order of business and addresses various matters. Given the multitude of stakeholders involved, the Bermuda Government appointed a Heritage Officer since 2005 to provide the necessary coordination. Further, this officer is mandated to ensure that the Management Plan is implemented and specific projects are on track.

The care and conservation of the forts is currently undertaken by the Government Parks Department and the Department of Conservation Services, which includes the enhancement and upgrading of a number of fortifications located within the World Heritage property. Forts which have recently undergone restoration works include the Martello Tower in Ferry Reach, St David's Battery, Fort George, Alexandra Battery, and Fort St Catherine as well as Fort Scaur (located outside of the property). These works range from structural repairs, interpretive signage, development of exhibits, restoration of cannons, culling of invasive vegetation, graffiti removal to general site improvements. Additional maintenance measures involve the review of fortifications after every major storm event to ensure that the structural integrity of the forts remains intact.

Comment

Update information regarding The Bermuda Plan The 2018 revision of the Bermuda Plan, replaced the previous plan for the island, The Bermuda Plan 2008, and was given final approval in 2020. The Historic Protection areas within the WHS designation remain unchanged. Draft updated SOUV will be sent for agreement.

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	Intact and Continuously Occupied Historic Town	✕			
3.2.2	Related Fortifications and Military Sites		✕		
3.2.3	Maritime Heritage	✕			
3.2.4	'Sense of Place'	✕			
3.2.5					
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

An updated SOUV will be sent to World Heritage Centre to update dated documentation and updated protection policies.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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 ✕		✕		✕			















4.1.2 - Commercial development

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 							

#### 4.1.3 - Industrial areas

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 							

#### 4.1.4 - Major visitor accommodation and associated infrastructure

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

- Relevant, Negative, Current, Inside

 Relevant				Not relevant			
	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

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

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

As per the St. George's Resort Act 2018 there is in principle permission for a hotel, amenities and housing development within the buffer zone which includes both positive and negative impacts on the WHS. There is also minor development to encourage luxury maritime activity by making improvements to existing facilities to rejuvenate the town's port activity which will have a positive impact.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

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

- Relevant, Negative, Current, Inside

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

#### 4.2.2 - Underground transport infrastructure

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

- Relevant, Negative, Potential, Outside

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

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

- Relevant, Positive, Potential, Inside

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

#### 4.2.4 - Marine transport infrastructure

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

- Relevant, Negative, Current, Inside

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

#### 4.2.5 - Effects arising from use of transportation infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

Minor improvements to the marine facilities in the area have the potential for positive impact on the the WHS by attracting local and foriegn visitors and re-establishing the Town as a port attraction.

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.3.2 - Renewable energy facilities

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							

#### 4.3.3 - Non-renewable energy facilities

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

- Not relevant














Relevant	✕ Not relevant
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#### 4.3.4 - Localised utilities

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 							

#### 4.3.5 - Major linear utilities

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 							

#### 4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

Current works to improve and re-establish the Town Freshwater, Wastewater and telecommunications systems are currently underway. The St. Georges Preservation Authority recognizes the need for sustainable energy options and, with the support of the Bermuda Government Energy Statement and UNESCO's Renewable Energy Transition, has begun to support the installation of "white" solar panels (to match the white roofs) within the WHS.

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

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 							

#### 4.4.2 - Ground water pollution

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 							

#### 4.4.3 - Surface water pollution

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

- Not relevant

Relevant	 Not relevant
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#### 4.4.4 - Air pollution

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 							



#### 4.4.5 - Solid waste

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 ✕		✕	✕	✕			

#### 4.4.6 - Input of excess energy

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

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

#### 4.5. Biological resource use/modification

##### 4.5.1 - Fishing/collecting aquatic resources

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

- Not relevant

Relevant	✕ Not relevant
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##### 4.5.2 - Aquaculture

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

- Not relevant

Relevant	✕ Not relevant
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##### 4.5.3 - Land conversion

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

- Not relevant

Relevant	✕ Not relevant
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##### 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):

- Relevant, Negative, Potential, Inside

✕ Relevant

Not relevant

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

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, Outside

✕ Relevant

Not relevant

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

#### 4.7.4 - Radiation/Light

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

- Not relevant

Relevant

✕ Not relevant

#### 4.7.5 - Dust

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

- Not relevant

Relevant

✕ Not relevant











#### 4.7.6 - Water (rain/water table)

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

- Relevant, Negative, Current, Inside

✕ Relevant

Not relevant

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

#### 4.7.7 - Pests

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

- Not relevant

Relevant

✕ Not relevant

#### 4.7.8 - Micro-organisms

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

- Not relevant

Relevant

✕ Not relevant

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

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

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

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

- Not relevant

Relevant

✕ Not relevant









##### 4.8.2 - Society's valuing of heritage

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 ✕		✕	✕	✕			

##### 4.8.3 - Indigenous hunting, gathering and collecting

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

- 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 (24/07/2013):

- 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 (24/07/2013):

- Not relevant












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

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

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

- Relevant, Positive, Negative, 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 <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

The COVID pandemic has had a negative impact on the WHS as it has seen a large decrease in visitors for the last 5 years. As tourism is a key factor of Bermuda's economy the Town thrives on tourism and the lack of visitors has had a detrimental effect. The building of the hotel and relaxation of covid travel requirements should see a more positive impact in the coming years.

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

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

- Relevant, Negative, Potential, Inside









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

##### 4.9.2 - Deliberate destruction of heritage

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

- Relevant, Negative, Potential, Inside

<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"/>				

##### 4.9.3 - Military training

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

- Not relevant

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

##### 4.9.4 - War

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

- Not relevant

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

##### 4.9.5 - Terrorism

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

- Not relevant

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

#### 4.9.6 - Civil unrest

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

- Relevant, Negative, Potential, Inside

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



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

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

##### 4.10.1 - Storms

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

- Relevant, Negative, Current, Inside

✕ 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, Current, Inside

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

##### 4.10.3 - Drought

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

- Not relevant

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

##### 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):

- Relevant, Negative, Potential, Inside

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

##### 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):

- Relevant, Negative, Current, Inside

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):

- Relevant, Negative, Current, Inside

✕ Relevant

Not relevant

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

**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
----------	----------------

#### 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, Potential, 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, Potential, 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
----------	--

#### 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

Management Plan is outdated but an updated management plan will be submitted to the World Heritage Centre imminently. Potential positive impact on the current governance and legal framework is pending the outcome of Privy Council's verdict on Bermuda's Municipalities Reform. The St. Regis Resort Development has seen lessons learned in regards to governance and management of the WHS and the Bermuda Government is currently making changes to reflect this.

#### 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						
4.1.2 Commercial development						
4.1.3 Industrial areas						
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						
	⊖	⚠		⊕		→
4.2.3 Air transport infrastructure						
	⊖		⚠		↻	→
4.2.4 Marine transport infrastructure	⊕		⚠	⊕		↗
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities	⊕	⚠	⚠	⊕	↻	↗
4.3.4 Localised utilities						
	⊖		⚠	⊕		→
4.3.5 Major linear utilities	⊕		⚠	⊕	↻	↗
	⊖	⚠		⊕	↻	↘
4.4 Pollution						
4.4.1 Pollution of marine waters						
	⊖		⚠		↻	↘
4.4.2 Ground water pollution						
	⊖		⚠	⊕		↘
4.4.4 Air pollution						
	⊖		⚠	⊕	↻	→
4.4.5 Solid waste						
	⊖		⚠	⊕	↻	→
4.6 Physical resource extraction						
4.6.4 Water (extraction)						
	⊖		⚠		↻	→
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	⊖		⚠		↻	↗
4.7.6 Water (rain/water table)						
	⊖	⚠		⊕		↗
4.8 Social/Cultural uses of heritage						
4.8.2 Society's valuing of heritage						
	⊖		⚠	⊕	↻	↗
4.8.6 Impacts of tourism/Visitation/Recreation	⊕	⚠		⊕	↻	↗
	⊖	⚠		⊕		→
4.9 Other human activities						
4.9.2 Deliberate destruction of heritage						
	⊖		⚠	⊕		↘
4.10 Climate change and severe weather events						
4.10.1 Storms						
	⊖	⚠	⚠	⊕	↻	↗
4.10.2 Flooding						
	⊖	⚠	⚠	⊕		↗

4.10.5 Changes to oceanic waters						
	⊖		⚡		🔄	➡
4.12 Invasive/alien species or hyper-abundant species						
4.12.1 Translocated species						
	⊖	⚡		🔄		➡
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	⊕		⚡	🔄		➡
Legend	⚡ Current	⚡ Potential	⊖ Negative	⊕ Positive	🔄 Inside	🔄 Outside

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







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

#### 4.1 Buildings and Development

Name		Impact			Origin		Trend
4.1.1.1 Housing							
							
Spatial scale - Area affected by the factor							
	Restricted						
✕	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							
	One off or rare						
	Intermittent or sporadic						
	Frequent						
✕	On-going						
Impact - Impact on the attributes							
	Insignificant						
	Minor						
✕	Significant						







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

Name	Impact			Origin		Trend
4.1.4 Major visitor accommodation and associated infrastructure						

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

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

Name	Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities						

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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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

## 4.2 Transportation Infrastructure





Name	Impact			Origin		Trend
4.2.1 Ground transport infrastructure						

<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
4.2.3 Air 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

Name	Impact	Origin	Trend
4.2.4 Marine 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


##### 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
✕	On-going

##### Impact - Impact on the attributes

	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
4.3.5 Major linear utilities						
						

<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

## 4.4 Pollution

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

## 4.6 Physical resource extraction

Name		Impact			Origin		Trend
4.6.4 Water (extraction)							
<b>Spatial scale - Area affected by the factor</b>							
<input checked="" type="checkbox"/>	Restricted						
<input type="checkbox"/>	Localised						
<input type="checkbox"/>	Extensive						
<input type="checkbox"/>	Widespread						
<b>Temporal scale - Occurrence of the impact</b>							
<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	
	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

#### 4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.1 Wind						
						

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

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

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

Spatial scale - Area affected by the factor	
	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
4.8.2 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
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

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

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

#### 4.9 Other human activities

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage			
			

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





#### 4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			
			

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
4.10.2 Flooding						
						

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
4.10.5 Changes to oceanic waters						
						

<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

## 4.12 Invasive/alien species or hyper-abundant species

Name	Impact			Origin		Trend
4.12.1 Translocated species						
						

<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

#### 4.13 Management and institutional factors

Name	Impact			Origin		Trend
4.13.1 Management system/Management plan						

<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
4.13.2 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

#### 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	Intact and Continuously Occupied Town	✗			
4.18.1.2	Related Fortifications and Military Sites		✗		
4.18.1.3	Maritime Heritage	✗			
4.18.1.4	'Sense of Place'	✗			
4.18.1.5					

### 5. Protection and Management of the Property

#### 5.1. Boundaries and Buffer Zones

**5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?**

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

**5.1.2 - Are the boundaries of the World Heritage property known and recognised?**

The boundaries are **known by both** the management authority and local communities/landowners

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

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

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

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

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

#### 5.2. Protective Measures

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

Having its own legislature and being a self-governing colony of the United Kingdom, Bermuda has enacted laws protecting historic and cultural properties throughout the islands. As early as 1950, the Bermuda legislature enacted legislation for the protection of buildings of "Special Interest" and in 1974 passed the Development and Planning Act, as revised, that called for the listing of buildings of "special architectural or historical interest," and for the appointment of "historic areas" in which controls were implemented for development. Since then the government has revised the earlier planning statement with a more updated one in 2008 which was approved by the legislature in 2010, that also continues to maintain a comprehensive approach to the protection of the Historic Town of St George and other land areas of importance.

Through this legislation there is effective jurisdictional control over the development of land areas affecting the World Heritage site. Within this legislation was created a Historic Buildings Advisory Committee as an advisor to the Development Applications Board. The Board can refuse development that would adversely affect the "historic, architectural, or cultural character of the area." In addition, there is established a St George's Preservation Authority which is a consultant on all planning applications within the historic area under the jurisdiction of the St. George's Corporation.

Source: Advisory Body Evaluation; Periodic Reporting Cycle 2

#### Comment

Statement correct with the addition of: The Department of Planning has also issued an updated 'Bermuda Plan 2018' which was enacted in 2021 which provides additional guidance for development within the Town of St. George and the World Heritage Site.

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



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

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

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

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

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

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

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

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

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

Zoning Plans and Guidance are publicly available to advise sensitive development and provide information about the importance of the WHS. Development applications within the WHS Boundary and Buffer zone are determined by the Planning Act and Town of St. George Act through the Development Applications Board (DAB), which consults the Historic Buildings Advisory Committee on all relevant applications, and the St. Georges Preservation Authority. The DAB provides final decision unless appealed.

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

While the current buffer zone did not wholly protect the WHS against development, protection measures are being strengthened as part of an impending governance review.

## 5.3. Management System/Management Plan

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

Public management system at national level

If 'Other', please specify


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

A statutory Management Plan or zoning plan for the property.
Other forms of statutory or non-statutory plans (e.g. strategic plans)
Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property
Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management
A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property
An integrated management plan combining World Heritage and any other designations
A management plan
A disaster, climate or conflict risk management plan

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

The WHS benefits from the Bermuda Plan 2018 with zoning maps as well as the Corporation of St. Georges Strategic Plan. The Parks Dept of Bermuda Government has a separate Forts Management Plan. Various NGO's also carry out annual projects of conservation/preservation efforts in the WHS.

### 5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Historic Town of St. George and Related Fortifications: World Heritage Site Management Plan (January 2014)	N/A	Available	2014	

### Comment

Historic Town of St. George and Related Fortifications: World Heritage Site Management Plan 2022 will be submitted to the World Heritage Center imminently

### 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 Bermuda Plan 2018 integrates some of the ideology of the 2011 Urban Landscape recommendation, specifically integration and private/public partnership.

**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:**

**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**

**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 **only partially adequate** to maintain the property's Outstanding Universal Value

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

The management system is being **only partially implemented**

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

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

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

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

**5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups**

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities				✗	
5.3.16.2	Local/Municipal authorities				✗	
5.3.16.3	Indigenous peoples	✗				
5.3.16.4	Landowners			✗		
5.3.16.5	Women	✗				
5.3.16.6	Youth/Children				✗	
5.3.16.7	Researchers					✗
5.3.16.8	Local Visitors/Tourists			✗		
5.3.16.9	National/International tourists				✗	
5.3.16.10	Tourism Industry					✗
5.3.16.11	Local businesses and industries					✗
5.3.16.12	NGOs					✗

5.3.16.13	Other specific groups	×				
	If you selected 'Other specific groups', please specify					

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

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

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

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

**6. Financial and Human Resources**

**6.1. Funding**

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	70 %	35 %
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	20 %	50 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	8 %	15 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	2 %	0 %
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 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**

**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	35 %	42 %

6.1.6.2	Women	65 %	58 %
		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	Fair
Community participation and inclusion	Fair
Risk preparedness	Poor
Capacity development and education	Fair
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Fair
Marketing and promotion	Fair
Interpretation	Fair
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	Not available
Environmental sustainability	Not available
Community participation and inclusion	Not available
Risk preparedness	Not available
Capacity development and education	Poor
Administration	Poor
Research and monitoring	Not available
Awareness raising and public information/communication	Poor
Marketing and promotion	Fair
Interpretation	Poor
Visitor management/tourism	Fair
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.

#### 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 has been developed **but it is not implemented** and skills are not being transferred

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

### 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 **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

## 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	Poor
Women	Not applicable
Youth/children	Poor
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Poor
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 **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
Landowners
Youth/children
Local Visitors
National/international tourists
Local businesses and industries

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

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

Responses from the Corporation of St. George and Information Center

### 9. Visitor Management

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

315,397 / 48,650 / 25,581 / 454,759 / 0 /

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

Tourism industry

Visitor surveys

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

One day (no overnight stay)

#### 9.4 - Please provide the source of information

St. Georges Visitor Center and Bermuda Tourism Authority Figures from five years ago not available

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

1060.70 / 158.22 / 19 / 0 / 125.03 / 118.74 /

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

Figures taken from 2022 Year end Bermuda Tourism Visitor Arrivals report - average calculated using data from vendors within the WHS area and across the island to establish estimate.

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

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

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

The Bermuda National Tourism Plan seeks to target 'Adventure Seekers' which includes travellers interested in culture and history. With the opening of a new hotel and the re-opening of an existing one in the proximity of the WHS, it will be better to assess the impact and measure the effectiveness of the strategy with more daily visitors year round.

#### 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?

No

If a different system, please specify

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

There **is contact** between those responsible for the World Heritage property and the tourism industry but this **is largely confined to administrative or regulatory matters**

#### 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 **one location** 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?

**No fees** are collected

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

Not applicable

If 'Yes', please specify

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

Yes

If 'Yes', please specify

The economic benefit to vendors in the area and with levy fees on docking and gas for land and marine vehicles

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

### 10. Monitoring

#### 10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the

## understanding of the Outstanding Universal Value?

There is **considerable monitoring** but it is not directed towards management needs and/or improving the understanding of Outstanding Universal Value

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

Information on the values of the World Heritage property is **sufficient to define key indicators, but this has not been done**

## 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

Successful adoption of a World Heritage Site Management Plan

## 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	Fair
Indigenous peoples	Not applicable
Landowners	Non-existent
Women	Not applicable
Researchers	Fair
Tourism industry	Non-existent
Local businesses and industry	Non-existent
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

No relevant Committee recommendations to implement

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

No recommendations from the World Heritage Committee, however have been in receipt of Technical Reviews from ICOMOS on behalf of WHC. Implementation of those recommendations are planned but have not begun.

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

## 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.3	An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	✗
5.2.5	An <b>adequate legal framework</b> exists for the broader setting of the World Heritage property and the buffer zone, <b>but there are some deficiencies in implementation</b> which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	✗
5.2.6	There is <b>acceptable capacity/resources</b> 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	<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>No 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>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	✕
5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	
5.3.12	The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value	
5.3.13	The management system at the property is <b>only being partially implemented</b>	
5.3.17	<ul style="list-style-type: none"> <li><b>In a limited manner</b>, the management system of the World Heritage property does <b>contribute to fostering inclusive local economic development, and to enhancing livelihood</b></li> </ul>	
<b>6.1</b>	<b>Funding</b>	
6.1.3	The available <b>budget is acceptable</b> but <b>could be further improved</b> to fully meet the management needs of the World Heritage property	
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	✕
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕
6.1.12	<b>A site-based</b> capacity building plan or programme has been developed <b>but it is not implemented</b> and skills are not being transferred	
<b>7</b>	<b>Scientific Studies and Research Projects</b>	
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	✕
<b>8</b>	<b>Education, Information and Awareness Building</b>	
8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	✕
<b>9</b>	<b>Visitor Management</b>	
9.7	There is <b>a strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is <b>not implemented</b>	
9.11	There is <b>contact</b> but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this <b>is largely confined to administrative or regulatory matters</b>	✕
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	
<b>10</b>	<b>Monitoring</b>	
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	✕
10.2	Information on the values of the World Heritage property is <b>sufficient to define key indicators, but this has not been done</b>	✕
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

4.1	Buildings and Development						
4.1.1	Housing	Residential development, while a constant in a living historic town, will always pose the risk of over-development within the WHS boundary and buffer zone.	Current enforcement of legislation to protect special buildings and enable oversight on all development within the scheduled area of the Town (WHS Boundary). There is pending plans to review governance and controls	Ongoing with plans to review	Not prescribed at this time	Bermuda Government: Department of Planning, Ministry of Public Works, Corporation of St. Georges	N/A



4.1.2	Commercial development	As a living historic town, commercial development is also a constant effect on the WHS' attributes.	Current enforcement of legislation to protect special buildings and enable oversight on all development within the scheduled area of the Town (WHS Boundary). There is pending plans to review governance and controls	Ongoing with plans to review	Not prescribed at this time	Bermuda Government: Department of Planning, Ministry of Public Works, Corporation of St. Georges	N/A
4.3	<b>Services Infrastructures</b>						
4.3.5	Major linear utilities	As an occupied historic town utilities/infrastructure for modern services are required which may result in affect on the visual amenity or tangible value	The current enforcement of existing legislation related to protection of the WHS does not cover installment or management of major utilities. A review of current governance will be necessary to ensure it is included.	The existing protective measures allows for oversight of some major utilities in regard to the protection of the WHS, but is not mandated.	Not prescribed at this time	Management of utilities is under Bermuda Government's Ministry of Public Works and Corporation of St. Georges	While utilities are not covered under any 'Town specific' protective legislation, all development involving necessary utilities such as electricity, water, telecommunications is monitored by Ministry of Public Works
4.4	<b>Pollution</b>						
4.4.4	Air pollution	Air Pollution in general sense has the potential to negatively impact life and experience of the WHS	Bermuda Government has pledged to join the EU in the phasing out of new gas powered vehicles in 2035. No details at present	None established at this time	Not applicable at this time	N/A	N/A
4.7	<b>Local conditions affecting physical fabric</b>						
4.7.1	Wind	Increase in frequency of high storm winds has a direct impact on the most exposed fortifications	Active Monitoring	Department of Parks and Department of Environment and Natural Resources of the Bermuda Government have been monitoring the storm impacts on the fortifications when available	On going	Bermuda Government	N/A
4.7.6	Water (rain/water table)	Flood waters as a result of storm surges and hurricanes will cause damage to structures within WHS	Only limited steps can be taken to prevent such flooding unless there are major revetment works conducted	Flood waters can only be monitored after large storms	N/A	Corporation of St. Georges and Public Works	None
4.8	<b>Social/Cultural uses of heritage</b>						
4.8.2	Society's valuing of heritage	Impacts on Society's value of heritage will directly impact resources, funding and which projects are prioritized in the WHS	Currently no action plan in place but Public Education and Outreach has been identified as a key programme and is addressed in the updated Management Plan	Should Public Education and Outreach prove successful maintaining public interest and value will be assessed and addressed accordingly	N/A	Bermuda Government, Corporation of St. Georges, NGO's	N/A
4.8.6	Impacts of tourism/Visitation/Recreation	Development of any kind could pose an affect on the unique value of the historic human settlement, including tourism centric development. Tourism can also have a positive effect of more economic activity and opportunity for public engagement.	The Bermuda Tourism Authority has launched their updated National Tourism Plan 2019-2026 which highlights the refocus on 'Cultural Tourism' for target visitors, inclusive of further attention on Town of St. George and the WHS.	The BTA carries our surveys and monitoring of visitors on a quarterly basis with results shared publicly annually	Ongoing	Bermuda Government and Bermuda Tourism Authority	N/A
4.10	<b>Climate change and severe weather events</b>						

4.10.1	Storms	Flood waters and severe wind as results of frequent hurricanes cause extensive damage to private and public structures within WHS	No current plan in place, however Bermuda took part in the Caricom Disaster Management Survey to further identify highest risk factors in an effort to address	Monitoring as needed after such storms	N/A	Bermuda Government, Corporation of St. Georges	N/A
4.13	<b>Management and institutional factors</b>						
4.13.5	Financial resources	Monitoring and Preservation of the WHS requires robust funding for preservation projects and administration at the baser levels	Establishment of the World Heritage Fund and Levy Act 2014 to supplement funding. No other recent action to increase funding	N/A	N/A	Bermuda Government, Corporation of St. Georges, NGO's	N/A

Summary - Factors affecting the Property **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
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	The updated World Heritage Site Management Plan will be submitted for review by the World Heritage Centre	2023	Bermuda Government	N/A
5.2.5	An <b>adequate legal framework</b> exists for the broader setting of the World Heritage property and the buffer zone, <b>but there are some deficiencies in implementation</b> which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	The updated World Heritage Site Management Plan will be submitted for review by the World Heritage Centre. In addition the updated Bermuda Plan 2018 was adopted in 2020 and the Corporation of St. Georges Strategic Plan is underway	On going	Bermuda Government and Corporation of St. Georges	N/A
5.3		Management System/Management Plan			
5.3.9	<b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	The Government of Bermuda has their own Disaster Management Guidance for the public, but will make efforts to bolster our own guidance with the relevant objectives within the Strategy.	Ongoing	Bermuda Government - Ministry of Public Works and Ministry of National Security	N/A
6.1	Funding				

6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	There is no current plan to hire further staff for WHS management	N/A	N/A	N/A
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Capacity Development is an ongoing task but further components of the Strategy will be added for consideration in the updated World Heritage Site Management Plan and will be submitted for review by the World Heritage Centre.	Ongoing	Bermuda Government and Corporation of St. Georges	N/A

7	<b>Scientific Studies and Research Projects</b>				
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7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	Research is a ongoing aspect within the WHS.	Ongoing	Bermuda National Trust, Department of Parks, National Museum Bermuda	Continuing research projects are indeed directed towards improving the understanding of the OUV and capacity building, but currently not directed towards management needs. We hope that it will assist in informing updated policy in management of WHS.
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8	<b>Education, Information and Awareness Building</b>				
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8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	No current actions but the need has been identified	N/A	N/A	N/A
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9	<b>Visitor Management</b>				
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9.11	There is <b>contact</b> but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this <b>is largely confined to administrative or regulatory matters</b>	None at this time	No plans for action at this time	N/A	There is room for improvement on the connection between the WHS and tourism management, as tourism can have a positive economic effect. However at this time focus is on steeling effective policy.
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10	<b>Monitoring</b>				
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10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding	The updated World Heritage Site Management Plan will be submitted for review by the World Heritage Centre.	Ongoing	Bermuda Government and other relevant stakeholders	There are multiple stakeholders of the WHS which allows for considerable monitoring by way of many eyes. However the joining of separate efforts are still underway
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	Universal Value				
10.2	Information on the values of the World Heritage property is <b>sufficient to define key indicators, but this has not been done</b>	Upon adoption of the updated Management Plan key indicators of success can be identified and set as goals on an annual basis	N/A	Bermuda Government, Corporation of St. George, World Heritage Management Committee	N/A

Summary - Management Needs completed

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

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

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

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

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

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

The World Heritage property's Outstanding Universal Value **has been impacted by factors described in this report, but this situation is being addressed through effective management actions.**

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

Other important cultural and/or natural values are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

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

There is currently an effort to review governance of Bermuda's WHS to strengthen legislative oversight of development within the area. During this process we intend to audit current conditions of assets, re-establish skilled committees and provide tangible policy for the conservation of the sites OUV

### 13. Impact of World Heritage Status

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

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

If 'Other', please specify

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

## 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

As the site operates with multiple stakeholders there are many efforts to conserve and protect the WHS happening simultaneously. While the Bermuda Government focuses on the ongoing enforcement of our protective planning policies in the area, it also supports other conservation project. Many non profit organizations have committed good practice in the last 7 years, particularly St. Georges Foundation and the Department of Parks, which has funded and carried out multiple clearing and clean up efforts of the forts - most recently Fort Victoria (983-017)

<https://www.royalgazette.com/environment/news/article/20230103/fort-emerges-from-a-forest-of-trees-thanks-to-work-of-charity-and-small-army-of-volunteers/>). By clearing invasive species and years worth of storm debris the forts can be appreciated clearly by the public. SGF has worked in conjunction with the Parks Department of the Bermuda Government to also complete repairs, particularly Martello Tower (983-021) which saw the replacement of the bridge and fascia repairs. The Bermuda Government also supports continued academic research within the WHS. Research within the Town's boundary includes GPR in the Town Square, controlled excavation within Grade 1 listed buildings and the establishment of a laboratory for archeological findings of the Smith Island Project. The Smith Island Project, an ongoing archeological and historical effort supported by the University of Rochester, has been conducting field research on Smith Island since 2010. It incorporates training and workshops for volunteers and university students through hands on experience. While Smith Island itself is not specifically identified within the WHS boundary, only Smiths Fort (983-009), the discoveries there will certainly help inform more about the Historic Town of St. George's rich history and Bermuda's contributions on a global scale.

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

Synergies

State of Conservation

Management

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 concept of Outstanding Universal Value

The concept of Integrity and/or Authenticity

Management effectiveness to maintain the Outstanding Universal Value

Monitoring and reporting

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

State Party	Fair
Site Managers	Not needed
UNESCO World Heritage Centre	No follow-up
Advisory Bodies (ICOMOS, IUCN, ICCROM)	No follow-up

### 15.2. Use of Data

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

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

Update of management plans

Advocacy

#### 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

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

Gender balance has **not been explicitly** considered or 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**

36 / 1 / 5 /

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

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

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

**Most** required information was accessible.

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

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

**15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire****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	No support
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

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

UNESCO World Heritage Centre	Good
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	Not applicable
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

- **Geographic information table**

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

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

Reason for update: Update information regarding The Bermuda Plan The 2018 revision of the Bermuda Plan, replaced the previous plan for the island, The Bermuda Plan 2008, and was given final approval in 2020. The Historic Protection areas within the WHS designation remain unchanged. Draft updated SOUV will be sent for agreement.

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.