

Levuka Historical Port Town

1. World Heritage Property Data

1.1 - Name of World Heritage property

Levuka Historical Port Town

1.2 - World Heritage property details

1.3 - Geographic information table

| Name | Coordinates | Property (ha) | Buffer zone (ha) | Total (ha) | Inscription year |
|-----------------------------|-------------------|---------------|------------------|------------|------------------|
| Levuka Historical Port Town | -17.683 / 178.835 | 69.6 | 609.4 | 679 | 2013 |
| Total (ha) | | 69.6 | 609.4 | 679 | |

1.4 - Map(s)

| Title | Date | Link to source |
|---|------|---|
| Levuka Historical Port Town - map of inscribed property | 2013 |  |

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

Comment

The World Heritage property does not have a website or social media page. Promotion of the World Heritage site is done through the Department of Heritage through: Website - www.culture.gov.fj Facebook - FijiHeritage Twitter - FijiHeritage Instagram - @fiji_heritage Email - fijiheritageandarts1@gmail.com

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

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

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

2.2 - Please provide comments on 2.1 if necessary

The only Convention which is currently in progress to be ratified by Fiji that also has applicability to the Historical Port Town of Levuka is the Second Protocol to the Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict

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

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

The focal points for the various conventions even though occasionally communicate with the site managers of the World Heritage site, they are members of the National Committee that look into World Heritage site i.e Fiji National World Heritage site.

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

None so far from the World Heritage site.

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

Yes

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

Signed Deed of Cession that was nominated by the National Archives of Fiji

3. Statement of Outstanding Universal Value

Levuka Historical Port Town

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

Statement of Outstanding Universal Value

Brief synthesis

Levuka Historical Port Town is set amongst coconut and mango trees along the beach front of Ovalau Island against the forested slopes of the island's extinct volcano. From the 1820s onwards the port was developed as a centre of commercial activity by American and European colonisers and the town became the first colonial capital of Fiji, peacefully ceded to the British by Tui (King) Cakobau in 1874. A stone and concrete sea wall runs the length of Beach Street, from which other streets and lanes branch inland in a radial pattern following the contours of the land. Inland are the sites of two former indigenous villages Totoga (Vitoga) and Nasau located on one of the three creeks draining the slopes above the coastal plain. Copra sheds, warehouses, bond stores, port facilities and commercial buildings developed along Beach Street, and residences, religious, educational and social institutions grew up around the villages of the indigenous population. These are generally single or two storied corrugated iron or weatherboard clad timber buildings with hipped or gable roofs. Development continued beyond removal of the capital to Suva in 1882 as companies continued to establish bases at Levuka, reflecting all stages of colonial development in the South Pacific. Key elements include the former Totoga and Nasau village sites, the former Cakobau Parliament House site (now the European Memorial), Morris Hedstrom bond store, the Baba indentured labour settlement, the Hennings residence, Captain Robbie's bungalow, Sacred Heart Cathedral and Presbytery dating from the 1860s, the Royal Hotel founded in the late 1860s, Deed of Cession site, former Government (Nasova) House site, Port Authority, Post and Customs buildings together with their remnant tram tracks to the wharf, former Methodist Church and mission, Levuka Public School, Town Hall, Masonic Lodge, Ovalau Club, Bowling Club, workers cottages and the shell button factory site.

Criterion (ii): Levuka Historical Port Town exhibits the important interchange of human values and cultural contact that took place as part of the process of European maritime expansion over the 19th century in the geo-cultural region of the Pacific Islands. It is a rare example of a late colonial port town, which illustrates the cultural hybridity of non-settler communities in the Pacific, with an urban plan that merges local settlement traditions with colonial standards. As such, the town exhibits the processes of the late, industrialized stage of colonization, which was based on maritime extraction and export processes.

Criterion (iv): The urban typology of Levuka Historical Port Town reflects the global characteristics and institutions of European colonization in the 19th century. As a specific type of Pacific port settlement, which reflects the late 19th century stages of maritime colonization, Levuka provides insights to the adaptation of European naval powers to a specific oceanic social, cultural and topographic environment. The combination of colonial settlement typologies with the local building tradition has created a special type of Pacific port town landscape.

Integrity

All of the elements necessary to express the full range of relevant themes and values in terms of Levuka's Outstanding Universal Value are included in the property. The buildings are remarkably intact, largely due to the attention paid to the town's historic values since these were first recognised in 1973. Some commercial buildings are vulnerable to underuse, lack of maintenance and lack of fire protection. The setting of the property depends on strict protection of the cliff terrain behind the town, which is vulnerable to storm damage and tourism development.

Authenticity

The ensemble of heritage elements of Levuka Historical Port Town in its setting possesses an inherently high authenticity as a primary source of information in terms of materials, form, layout and function. This is supported by documentary and photographic data in Fijian and overseas archives. The main street and the lanes, bridges, footpaths, and steps follow the topography, and have remained substantially unchanged since they were first laid out. Established building uses generally persist.

Management and protection requirements

Levuka Historical Port Town will be protected under the Fiji World Heritage Decree 2013, approved by Cabinet in April 2013 and subsequently implemented. The Decree will be administered by the Fiji World Heritage Council in conjunction with the Town Council and the Director of Town and Country Planning. The National Trust of Fiji has no regulatory power but is compiling the National Heritage Register, which includes Levuka Historical Port Town and is required to be consulted by the Town Councils, the Department of Town and Country Planning, and the Department of Environment in the administration of their regulatory responsibilities. The Levuka Town Planning Scheme under the Fijian Town Planning Act is the primary mechanism for regulating the development of new buildings and the alteration of existing buildings within the Levuka town boundary and requires that any exterior changes, demolition, or new construction shall be considered by a review body comprising the Levuka Town Council, the Levuka Historical and Cultural Society, the Director of Town and Country Planning, and the National Trust of Fiji, and approval of a development proposal may be subject to conditions based on recommendations from the National Trust of Fiji or the Fiji Museum, such as requiring an archaeological management plan or a prior archaeological investigation. Tourism developments constitute a major risk for potential negative impact on the property and have to be strictly regulated, and where approved carefully designed and evaluated by Heritage Impact Assessments following the ICOMOS Guidance for world cultural heritage properties (2011). The Environment Act regulates activities which would be likely to alter the land or water in Levuka Historical Port Town or in the surrounding marine or terrestrial areas, including those which may harm cultural or historic resources. The Preservation of Objects of Archaeological and Palaeontological Interest Act empowers the Fiji Museum to declare any area of land in which any objects of archaeological interest are believed to exist as a monument. Revision of the Act is now being considered to also encompass Maritime Heritage and provide the necessary protection mechanism.

Under the Fiji World Heritage Decree, a World Heritage Council comprising 13 members representing relevant government, statutory, and non-governmental organisations, and chaired by the Permanent Secretary for the Ministry of Education, National Heritage, and Culture & Arts oversees a Core Group of the Levuka and Ovalau Management Forum which comprises representatives of the National Trust of Fiji; Department of National Heritage, Culture and the Arts; Fiji Museum; Levuka Town Council; Lomaiviti Provincial Council; Levuka Heritage Society; Levuka and Ovalau Tourism Association and other groups as required. The role of the Core Group is to implement the Management Plan, and report to the Fiji World Heritage Council. A Management Plan was prepared for the historic town of Levuka and the island of Ovalau between November 2009 and July 2010, amended in February 2013 with the involvement of stakeholders and has been approved by the Minister for Education, National Heritage, Culture and Arts.

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 | Historical buildings | | × | | |
| 3.2.2 | Natural features | | | × | |
| 3.2.3 | Old village sites | × | | | |
| 3.2.4 | Monumental features | | × | | |
| 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

Historical buildings - crmuch of the buildings has suffered damages due to a number of cyclones that happened after 2013 till to date.(TC Winston,Tc Gita,TC Keni,TC Sarai,Tc Yasa and TC Ana) Natural features - much of these have been seriously compromised as a result of cyclones stated above and clearing of space around electrical power poles and lines Old village sites - the boundaries of the old village sites still exist Monumental features - many still exists while some have been compromised

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

4.1.2 - Commercial development

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

4.1.3 - Industrial areas

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

4.1.4 - Major visitor accommodation and associated infrastructure

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

4.1.5 - Interpretative and visitation facilities

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











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

All development applications is closely controlled by the municipal authority.Requests are relayed by the property owners via the 3 authorities in Levuka i.e Levuka Town Council,National Trust of Fiji and the Department of Heritage Office on site,and this request is communicated amongstst the 3 authorities.A site visit will follow to discuss the needs of the property owner.Advise is given and documentations are prepared by the applicants and submitted to the approving authorities located in Suva

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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



4.2.2 - Underground transport infrastructure

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

4.2.3 - Air transport infrastructure

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

4.2.4 - Marine transport infrastructure

| ✕ 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


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

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

Ground transport - there is no limitation to vehicle access within the boundary of the world heritage site Marine transport - defects in marine infrastructure affecting the physical appearance of the world heritage site, also affecting accessibility from the sea(cruise ships, local boats and fiberglass boats) Use of transportation infrastructure - heavy vehicles can lower property value because there is no limit to the value of tonnage of goods that vehicles carry on the world heritage site.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

4.3.2 - Renewable energy facilities

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

4.3.3 - Non-renewable energy facilities

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

4.3.4 - Localised utilities

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

4.3.5 - Major linear utilities

| ✕ 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

Water infrastructure - due to increasing number of population and factory supply demand which leads to expansion of water supply system Non renewable energy- due to the increase in power supply demand powered by fuel. Increase in population demand has lead to the approval of the erection of an another fuel supplier on an open space zoned area. Localised utilities - due to increase in demand as it is a living town Major linear utilities - due to increase in demand that affect natural features

4.4. Pollution

4.4.1 - Pollution of marine waters

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

4.4.2 - Ground water pollution

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

4.4.3 - Surface water pollution

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

4.4.4 - Air pollution

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

4.4.5 - Solid waste

| ✕ 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

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

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

Marine waters - uncontrolled open dumping is an eye sore and affects the physical appearance of the site Groundwater - uncontrolled oil and chemical spillage and factory effluent, a nuisance and ending up into the sea Air pollution - uncontrolled traffic smoke,factories,vehicles and open burning affecting the fabric of the building Solid waste - increase in refuse disposed affects the physical appearance and appeal of the site Excess energy -as a result of climate change

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

4.5.2 - Aquaculture

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

4.5.3 - Land conversion

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

4.5.4 - Livestock farming/Grazing of domesticated animals

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

4.5.5 - Crop production

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

4.5.6 - Commercial wild plant collection

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

4.5.7 - Subsistence wild plant collection

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

4.5.8 - Commercial hunting

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

4.5.9 - Subsistence hunting

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

4.5.10 - Forestry/Wood production

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

Fishing and collecting aquatic resources - all of the options highlighted under this topic is not done on a commercial basis on site. Fishing is only done on a subsistence scale for family consumption or occasions. There is some sale of fish at the local market and this is closely monitored by the Fisheries Department on the size of their catch. Crop production - Gardening is happening in almost every household on site but only on a subsistence scale. Both these factors are positive in nature.

4.6. Physical resource extraction

4.6.1 - Mining

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

4.6.2 - Quarrying

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

4.6.3 - Oil and gas

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

4.6.4 - Water (extraction)

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

Water extraction is relevant due to the site functioning as a living town. The water dam and reservoir are both located within the inside of the World Heritage site. The demand is increasing with an increase in population. Also there is a demand for all commercial, residential and sole factories within the world heritage site. Therefore with the demand in water, there is a pressure in the water resource and extraction will negatively impact the site coupled with the effects of climate change.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

4.7.2 - Relative humidity

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

4.7.3 - Temperature

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

4.7.4 - Radiation/Light














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

4.7.5 - Dust

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














4.7.6 - Water (rain/water table)

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

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














4.7.7 - Pests

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

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

4.7.8 - Micro-organisms

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

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















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

Wind - deterioration of surface due to erosion Relative humidity - causing splitting,cracking,flaking, and dusting of materials and surface Temperature - deterioration of facades due to thermal stress Radiation/Light - deterioration of surface Dust - blackening of surfaces of materials of buildings and monuments Water -physical change to porous building material and rising damp Pest - covering monuments and change in appearance of structures Microorganisms - deterioration of surface of material

4.8. Social/Cultural uses of heritage














4.8.1 - Ritual/Spiritual/Religious and associative uses

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

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















4.8.2 - Society's valuing of heritage

| | |
|--|--------------|
|  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

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


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

4.8.4 - Changes in traditional ways of life and knowledge system

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

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

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

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

4.8.6 - Impacts of tourism/Visitation/Recreation

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

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

Awareness needed for the World Heritage site on Intangible Cultural Heritage Domains. This awareness should be focused on the World Heritage site and include the business houses and everyone. Cultural Inclusivity programs is needed for the other ethnic groups so that their heritage is also appreciated at the site by the locals and also helps them to keep their culture alive in a foreign land. Revitalization Programs is needed on site because Levuka is known as a Multicultural society

4.9. Other human activities

4.9.1 - Illegal activities

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

4.9.2 - Deliberate destruction of heritage

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

4.9.3 - Military training

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

4.9.4 - War

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

4.9.5 - Terrorism

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

4.9.6 - Civil unrest


| | |
|----------|----------------|
| 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

Vandalism - mainly happens on the monumental features that may result in drawings on monuments or damages to the fabric of the structure. This mainly happens due to open access in the days and nights on these sites. There is no specific ranger or security employed for the site to monitor activities on a daily basis.

4.10. Climate change and severe weather events

4.10.1 - Storms

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

4.10.2 - Flooding

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

4.10.3 - Drought

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

4.10.4 - Desertification

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

4.10.5 - Changes to oceanic waters

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

4.10.6 - Temperature change

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

4.10.7 - Other climate change impacts

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

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

Frequency of Intense rainfall has been occurring at the site due to climate change thus negatively impacting the site. This situation leads to waterlogged surroundings of historical buildings, increase in moisture and humidity in the atmosphere within the world heritage site.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

4.11.2 - Earthquake

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

4.11.3 - Tsunami/Tidal wave










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

4.11.4 - Avalanche/Landslide

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

4.11.5 - Erosion and siltation/Deposition

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

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

4.11.6 - Fire (wildfire)

| | |
|----------|----------------|
| 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

With the frequency of cyclones occurring in Fiji and affecting the World heritage site, there is a marked increase coastal flooding and salt water incursion on the world heritage boundary. These has lead to the erosion of the settings of some historical buildings located along the shores.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

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

4.12.2 - Invasive/Alien terrestrial species

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

4.12.3 - Invasive/Alien freshwater species

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

4.12.4 - Invasive/Alien marine species

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

4.12.5 - Hyper-abundant species

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

4.12.6 - Modified genetic material

| | |
|----------|----------------|
| 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

None of the factors listed above is relevant at the world heritage site.

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

| | |
|------------|--------------|
| ✕ 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

| | |
|------------|--------------|
| ✕ 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

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

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

The current Management Plan needs reviewing in the near future to effectively manage activities. The Fiji World Heritage Decree is yet to be passed by the Fijian Government in a few months time but nevertheless other laws protecting various aspects of the cultural and natural heritage is functioning in the absence of the Fiji World Heritage Decree. Governance remains a challenge at times while Financial resources are stable at the moment. Human resources is lacking in the area of specialists.

4.14. Other factor(s)

4.14.1 - Other factor(s)

Land Ownership - the World Heritage site embraces an array of land tenure in Fiji.72% of the land is Freehold Land,27.5% is Crown Land and 5% is native land. The







































Ministry of Local Government is currently in the process of reviewing the Town Planning Act(Cap 139),there is a need for a thorough consultation for cooperation activity for the safeguarding of the "historical and heritage value" of the world heritage site

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

| Name | Impact | | Origin | | Trend | |
|---|--------|--|--------|--|-------|--|
| 4.2 Transportation Infrastructure | | | | | | |
| 4.2.1 Ground transport infrastructure | | | | | | |
| | | | | | | |
| 4.2.4 Marine transport infrastructure | | | | | | |
| | | | | | | |
| 4.2.5 Effects arising from use of transportation infrastructure | | | | | | |
| | | | | | | |
| 4.3 Services Infrastructures | | | | | | |
| 4.3.1 Water infrastructure | | | | | | |
| | | | | | | |
| 4.3.3 Non-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 | | | | | | |
| | | | | | | |
| 4.4.6 Input of excess energy | | | | | | |
| | | | | | | |
| 4.5 Biological resource use/modification | | | | | | |
| 4.5.1 Fishing/collecting aquatic resources | | | | | | |
| | | | | | | |
| 4.5.5 Crop production | | | | | | |
| | | | | | | |
| 4.6 Physical resource extraction | | | | | | |
| 4.6.4 Water (extraction) | | | | | | |
| | | | | | | |
| 4.7 Local conditions affecting physical fabric | | | | | | |
| 4.7.1 Wind | | | | | | |
| | | | | | | |





| | | | | | | |
|--|--|--|--|--|--|--|
| 4.7.2 Relative humidity | | | | | | |
| | | | | | | |
| 4.7.3 Temperature | | | | | | |
| | | | | | | |
| 4.7.4 Radiation/Light | | | | | | |
| | | | | | | |
| 4.7.5 Dust | | | | | | |
| | | | | | | |
| 4.7.6 Water (rain/water table) | | | | | | |
| | | | | | | |
| 4.7.7 Pests | | | | | | |
| | | | | | | |
| 4.7.8 Micro-organisms | | | | | | |
| | | | | | | |
| 4.8 Social/Cultural uses of heritage | | | | | | |
| 4.8.1 Ritual/Spiritual/Religious and associative uses | | | | | | |
| | | | | | | |
| 4.8.2 Society's valuing of heritage | | | | | | |
| | | | | | | |
| 4.8.3 Indigenous hunting, gathering and collecting | | | | | | |
| | | | | | | |
| 4.8.4 Changes in traditional ways of life and knowledge system | | | | | | |
| | | | | | | |
| 4.8.5 Identity, social cohesion, changes in local population and community | | | | | | |
| | | | | | | |
| 4.8.6 Impacts of tourism/Visitation/Recreation | | | | | | |
| | | | | | | |
| 4.9 Other human activities | | | | | | |
| 4.9.2 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 | | | | | | |
| | | | | | | |
| 4.10.6 Temperature change | | | | | | |
| | | | | | | |
| 4.10.7 Other climate change impacts | | | | | | |
| | | | | | | |
| 4.11 Sudden ecological or geological events | | | | | | |

| | | | | | | |
|--|---|---|--|--|--|---|
| 4.11.5 Erosion and siltation/Deposition | | | | | | |
| |  |  | |  | |  |
| 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

4.2 Transportation Infrastructure

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

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



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

| Name | Impact | Origin | Trend |
|---------------------------------------|---|---|---|
| 4.2.4 Marine transport infrastructure | | | |
| |   |  |  |

| | |
|--|--------------------------|
| Spatial scale - Area affected by the factor | |
| | Restricted |
| | Localised |
| ✕ | Extensive |
| | Widespread |
| Temporal scale - Occurrence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✕ | On-going |

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

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

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

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





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

4.3 Services Infrastructures

| Name | Impact | | | Origin | | Trend |
|----------------------------|--------|--|---|--------|--|-------|
| 4.3.1 Water infrastructure | | | | | | |
| | ⊖ | | 📢 | 🕒 | | ➡ |

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

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





| Name | Impact | Origin | Trend |
|---------------------------------------|---|---|---|
| 4.3.3 Non-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 - Occurence of the impact | |
| | One off or rare |
| | Intermittent or sporadic |
| | Frequent |
| ✕ | On-going |
| Impact - Impact on the attributes | |
| | Insignificant |
| | Minor |
| | Significant |
| ✕ | Major |
| Management response - Capacity of management to respond | |
| | High capacity |
| ✕ | Medium capacity |
| | Low capacity |
| | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| | Decreasing |
| ✕ | Static |
| | Increasing |

| Name | Impact | | | Origin | | Trend |
|------------------------------|--------|---|--|--------|--|-------|
| 4.3.5 Major linear utilities | | | | | | |
| | ⊖ | 🚧 | | 🏠 | | ↗ |

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

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

4.4 Pollution

| Name | Impact | | | Origin | | Trend |
|----------------------------------|---|---|--|---|--|---|
| 4.4.1 Pollution of marine waters | | | | | | |
| |  |  | |  | |  |

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

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

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

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



| Name | Impact | | | Origin | | Trend |
|------------------------------|--------|--|--|--------|--|-------|
| 4.4.2 Ground water pollution | | | | | | |

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

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

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

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

| Name | Impact | | | Origin | | Trend |
|-------------------|---|---|--|---|--|---|
| 4.4.5 Solid waste | | | | | | |
| |  |  | |  | |  |

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

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

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

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

| Name | Impact | | | Origin | | Trend |
|------------------------------|--------|--|--|--------|--|-------|
| 4.4.6 Input of excess energy | | | | | | |

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

4.5 Biological resource use/modification





| Name | Impact | | | Origin | | Trend |
|--|--------------------------|--|--|--------|--|-------|
| 4.5.1 Fishing/collecting aquatic resources | | | | | | |
| | | | | | | |
| Spatial scale - Area affected by the factor | | | | | | |
| | Restricted | | | | | |
| | Localised | | | | | |
| | Extensive | | | | | |
| | Widespread | | | | | |
| Temporal scale - Occurrence of the impact | | | | | | |
| | One off or rare | | | | | |
| | Intermittent or sporadic | | | | | |
| | Frequent | | | | | |
| | On-going | | | | | |
| Impact - Impact on the attributes | | | | | | |

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

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

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

4.6 Physical resource extraction

| Name | Impact | Origin | Trend |
|--------------------------|---|---|---|
| 4.6.4 Water (extraction) | | | |
| |   |  |  |

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 |

4.7 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 |
|-------------------------|---|---|--|---|--|---|
| 4.7.2 Relative humidity | | | | | | |
| |  |  | |  | |  |

| | |
|--|--------------------------------|
| 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 |
|-------------------|--------------|--------------|--------------|
| 4.7.3 Temperature | | | |
| | <div> </div> | <div> </div> | <div> </div> |

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

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

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

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





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

| Name | Impact | Origin | Trend |
|-----------------------|--------------|--------------|--------------|
| 4.7.4 Radiation/Light | | | |
| | <div> </div> | <div> </div> | <div> </div> |

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

| Temporal scale - Occurrence of the impact | |
|---|-----------------|
| | One off or rare |

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

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

| | |
|--|--------------------------------|
| 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) | | | |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> |

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

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

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

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

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

| Name | Impact | Origin | Trend |
|-------------|--|--|--|
| 4.7.7 Pests | | | |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> |

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

| Temporal scale - Occurrence of the impact | |
|---|-----------------|
| | One off or rare |






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

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

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

| | |
|---|------------|
| | Decreasing |
| | Static |
| ✕ | Increasing |

4.8 Social/Cultural uses of heritage

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

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| | Localised |
| ✕ | Extensive |
| | Widespread |

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes




| | |
|---|---------------|
| | Insignificant |
| | Minor |
| ✕ | Significant |
| | Major |

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

| | |
|---|------------|
| | Decreasing |
| ✕ | Static |
| | Increasing |






| Name | Impact | Origin | Trend |
|-------------------------------------|---|---|---|
| 4.8.2 Society's valuing of heritage |   |  |  |
| | | | |

Spatial scale - Area affected by the factor

| | |
|---|------------|
| | Restricted |
| | Localised |
| ✕ | Extensive |
| | Widespread |



Temporal scale - Occurrence of the impact

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

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.8.3 Indigenous hunting, gathering and collecting |   |   |  |
| | | | |

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




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

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

| Name | Impact | Origin | Trend |
|----------------------------------|--|--|--|
| 4.10.5 Changes to oceanic waters | | | |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> |

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

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

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

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

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

| Name | Impact | Origin | Trend |
|---------------------------|--|--|--|
| 4.10.6 Temperature change | | | |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> |

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




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

| Name | Impact | | | Origin | | Trend |
|-------------------------------------|--------|---|--|--------|--|-------|
| 4.10.7 Other climate change impacts | | | | | | |
| | ⊖ | 🚩 | | 📍 | | ↗ |



| | |
|--|--------------------------|
| 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 |





4.11 Sudden ecological or geological events

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.11.5 Erosion and siltation/Deposition | | | |
| |  |  |  |
| Spatial scale - Area affected by the factor | | | |
| | Restricted | | |
| | Localised | | |
| ✕ | Extensive | | |
| | Widespread | | |
| Temporal scale - Occurrence of the impact | | | |
| | One off or rare | | |
| ✕ | Intermittent or sporadic | | |
| | Frequent | | |
| | On-going | | |
| Impact - Impact on the attributes | | | |
| | Insignificant | | |
| | Minor | | |
| ✕ | Significant | | |
| | Major | | |
| Management response - Capacity of management to respond | | | |
| | High capacity | | |
| | Medium capacity | | |
| ✕ | Low capacity | | |
| | No capacity and / or resources | | |
| Trend - Development over the last 6 years | | | |
| | Decreasing | | |
| | Static | | |
| ✕ | Increasing | | |

4.13 Management and institutional factors




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

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

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

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

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




| Name | Impact | Origin | Trend |
|-------------------|---|---|---|
| 4.13.3 Governance |   |  |  |
| | | | |

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




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

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

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





| Name | Impact | Origin | Trend |
|------------------------------|---|---|---|
| 4.13.4 Management activities |   |  |  |
| | | | |

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

| Name | Impact | | | Origin | Trend |
|----------------------------|---|---|--|---|---|
| 4.13.5 Financial resources |  |  | |  |  |
| | | | | | |

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

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




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

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

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

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

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

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

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

4.17. Serial inscriptions (national or transnational)

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

Not applicable, as the Historical Port Town is not a serial nomination and factors affecting the site have been highlighted in the previous sections.

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 | Historical buildings | | | ✕ | |
| 4.18.1.2 | Natural Features | | ✕ | | |
| 4.18.1.3 | Old village sites | | ✕ | | |
| 4.18.1.4 | Monumental features | | | ✕ | |
| 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

The major challenge about knowledge of the boundaries and buffer zone of the World Heritage Property becomes an issue when current management authorities personnel get transferred out of the World Heritage site and new personnel comes in. Also some new members of the community move into the World Heritage site and thus their non understanding of the boundaries and buffer zones also affect their respect for the World Heritage sites and its laws. Thus this is also one of the main challenges.

5.2. Protective Measures

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

There is currently no national heritage legislation and it is proposed that any World Heritage properties in Fiji will be protected under the proposed Fiji World Heritage Decree, which according to the time schedule provided by the State Party in response to ICOMOS's request will be submitted to Cabinet in April 2013 and implemented in May 2013. According to the draft decree, the nominated 92 property as a whole will be registered under the provisions of this Decree. The buffer zone will also be protected by the provisions of this decree. The Decree will be administered by the Fiji World Heritage Council in conjunction with the Town Council (in the case of Levuka) and the Director of Town and Country Planning. The National Trust of Fiji has no regulatory power but under the National Trust of Fiji Act is responsible for creating a National Heritage Register and is required to be consulted by town councils, the Department of Town and Country Planning, and the Department of Environment in the administration of their regulatory responsibilities. The Levuka Town Planning Scheme under the Fijian Town Planning Act is the primary mechanism for regulating the development of new buildings and the alteration of existing buildings within the Levuka town boundary. However, while Levuka is declared a historic town for the preservation and restoration of historic buildings and places, and the Scheme requires that any exterior changes, demolition, or new construction shall be considered by a review body comprising the Levuka Town Council, the Levuka Historical and Cultural Society, the Director of Town and Country Planning, and the National Trust of Fiji, and approval of a development proposal may be subject to conditions based on recommendations from the National Trust of Fiji or the Fiji Museum, such as requiring an archaeological management plan or a prior archaeological investigation, no heritage buildings or sites have been formally listed in the Levuka Town Planning Scheme. ICOMOS notes that development has occurred without permits as mentioned above. It is stated in the nomination dossier that the Levuka Town Planning Scheme will be reviewed 2011-13, with the draft to be released for public consultation later in 2012 and finalised in 2013. ICOMOS considers that the draft maximum building height and maximum building density specified for hotel developments in the draft revised Levuka Town Planning Scheme should be reduced. The Environment Act regulates activities which would be likely to alter the land or water in Levuka Historical Port Town or in the surrounding marine or terrestrial areas, including those which may harm cultural or historic resources.

The Preservation of Objects of Archaeological and Palaeontological Interest Act empowers the Fiji Museum to declare any area of land in which any objects of archaeological interest are believed to exist as a monument. None have been declared in Levuka. In the additional information provided to ICOMOS, the State Party has stated that revision of the Act is now being considered to also encompass Maritime Heritage and provide the necessary protection mechanism. Customary protection by the Tui Levuka operates over the shipwrecks in Levuka Harbour. In conclusion, ICOMOS welcomes the State Party's commitment that the property as a whole will be included in the National Heritage Register; that the Fiji World Heritage Decree will be approved and implemented in the second quarter of 2013, and will include protection of World Heritage buffer zones. ICOMOS considers that the legal protection in place will be adequate when this process is complete, and further recommends that the Levuka Town Planning Scheme should be finalised.

Source: Advisory Body Evaluation

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

2016 / Levuka Town Planning Scheme / Not available via website of national authority. Can be sent via email via request / 2015 /

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

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

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

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

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

The **legal framework** for the broader setting of the World Heritage property is **inadequate** to ensure 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 are **major deficiencies in capacity/resources** to enforce legislation and/or regulation in the World Heritage property

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

Currently the existing laws for the management of spatial planning and regulation of works are included in the NTF Act(Cap 265),POAPI Act(Cap 264) and Town Planning Act(Cap 139)but the proposed Fiji Heritage Decree(not yet passed) will provide the legal umbrella for the Levuka Management Plan and World Heritage sites and potential World Heritage sites. The Standard Operating Procedure for development applications in Levuka allows for this approving bodies to consult each other.

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

With the delay in the passing of the Draft Heritage Decree by the Fijian Government, a greater challenge is placed on these approving authorities to approve developments.Greater challenge is experienced when there is decisions at the Ministry/national/executive to approve certain developments which are contradictory

to the existing policies and guidelines used at the site level which is maybe politically motivated/driven or also due to lack of knowledge, understanding and sympathy.

5.3. Management System/Management Plan

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

Public management system joint national/ local

If 'Other', please specify

None

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

| | |
|--------------------------|---|
| <input type="checkbox"/> | A statutory Management Plan or zoning plan for the property. |
| <input type="checkbox"/> | Other forms of statutory or non-statutory plans (e.g. strategic plans) |
| <input type="checkbox"/> | Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management |
| <input type="checkbox"/> | A management plan |
| <input type="checkbox"/> | An annual work plan or business plan |
| <input type="checkbox"/> | A disaster, climate or conflict risk management plan |
| <input type="checkbox"/> | An assessment of biological and cultural diversity and ecosystem services provided by the property |
| <input type="checkbox"/> | None |

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

The Management system in place are as follows: - Management Plan is in place for the safeguarding of historical and heritage value of the site - a zoning plan for the property governed by the municipal authority - strategic plans developed generally for town - memorandum of understanding between the municipal authorities and communities for the upkeep of certain monuments - Business plans of government authorities(general plan) - Draft disaster management plan - An island natural resource plan

5.3.4 - Management Documents

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

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.

There was a presentation done on the HUL Recommendation by Mr Ron Van Oers in Levuka in 2011. The Department of Town and Country Planning are also closely referring to the Historic Urban Landscape Recommendation to guide them in the review of Fiji's Town Planning Act and the policy for dealing with development proposals in the next 6 years.

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

Some use has been made of the World Heritage Policy for Climate Change

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

At the World Heritage site, the broader Fiji National Climate Change Policy is used by the Ministry of Disaster on site, that deals specifically with the protection of infrastructure and human lives from climate change. The specific climate change policy on world heritage properties has not been fully used specifically at the world heritage site, but the site managers namely the Levuka Town Council and Department of Heritage are usually part of the Operation Team during any disaster.

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

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

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

The specific climate change policy on world heritage properties has not been fully used specifically at the world heritage site, but the site managers namely the Levuka Town Council and Department of Heritage are usually part of the Operation Team during any disaster.

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?

No annual work/action plan exists despite an identified need

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 | Schools | | | | |

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 | None | | | | |

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

Although the management plan does not directly feature all of the above in its content, the various government authorities business plans helps to address various components highlighted above under the Sustainable Development Perspective of the World Heritage Convention in their various sectors. Therefore the various government departments are a key player in the management system of the world heritage site to look into all the various areas highlighted in Question 5.3.17 above.

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

The Management system is functional on site. It uses the existing structures that is familiar to the inhabitants of the World Heritage site. The Management system is partially being implemented at the various management institutions due to limited human resource and specialty and financial resources. There are gaps in the management system but will be improved over time. The frequency of staff turnover in the various management institutions affects the management system implementation.

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) | 100 % | % |
| 6.1.1.7 | Governmental (regional/provincial/state) | % | % |
| 6.1.1.8 | Governmental (local/municipal) | % | % |
| 6.1.1.9 | In-country donations (NGOs, foundations, etc.) | % | % |
| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.) | % | % |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | % | % |
| 6.1.1.12 | Other | % | 100 % |
| | | Total 100 % | Total 100 % |

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

Other - The Running costs tabled here is made in reference to the Local municipal authority where funding source is from revenue generated by the Municipal authority from rates collection, garbage fees, rental of Council properties and rental of equipment and machines.

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

When Government took over the provision of funding from nomination till to date, Government has shown commitment. Over the years since inscription in 2013, funding has decreased yearly. Attempts has been made to request for appropriate funding and this is one of the main challenges. There is a need for funding over the medium and long term, specifically dedicated to the annual action plan and management priorities. The results of this reporting will provide basis for credible budget submissions.

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

| | | From local communities % | From elsewhere % |
|---------|-------|--------------------------|------------------|
| 6.1.6.1 | Men | 60 % | 50 % |
| 6.1.6.2 | Women | 40 % | 50 % |
| | | 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 | Fair |
| Environmental sustainability | Fair |

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

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

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

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

No use has been made of the World Heritage Strategy for Capacity Building

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

The World Heritage strategy for Capacity Building has not been used to the full context at the World Heritage site. Various capacity building has been organized at the site by the various management authorities but not directed towards the management of the OUV of the World Heritage site. The topics are very general to the communities and there is a need for specific training in heritage management and conservation and other areas that are highlighted above in Question 6.1.9.

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?

There is **no site-based** capacity building plan or programme in place; management is implemented by external staff and skills are not transferred

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

There is no capacity building program in place, many people on the island already have skills very useful for heritage management but need training on how to apply these skills. There is a need to undertake a training needs analysis and to plan a capacity building program for heritage management. These training needs need to be matched with appropriate advisers, mentors and training opportunities. Specialist advisers are also required for many works described within the Management Plan

7. Scientific Studies and Research Projects

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

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

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

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

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

Research **results are shared** with local communities and partners **but there is no active outreach** to national or international agencies

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

Research is valuable in building up the base of knowledge for the world heritage site. Scientific research that support the management of the world heritage site has been done by university staff and students of offshore universities in the past years. The results of past research is not readily available to everyone for site management purposes.

8. Education, Information and Awareness Building

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

| | |
|--|-----------------|
| Local communities | Fair |
| Local/municipal authorities | Fair |
| Indigenous peoples | Poor |
| Landowners | Poor |
| Women | Poor |
| Youth/children | Poor |
| Researchers | Poor |
| Local visitors | Fair |
| National/international tourists | Good |
| Tourism industry | Poor |
| Local businesses and industries | Poor |
| NGOs | Poor |
| Other specific groups | Poor |
| If you selected 'Other specific groups', please describe | School teachers |

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

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

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

| |
|---------------------------------|
| Local communities |
| Local/municipal authorities |
| Indigenous peoples |
| Landowners |
| Women |
| Youth/children |
| Researchers |
| Local Visitors |
| National/international tourists |
| Tourism industry |
| Local businesses and industries |
| NGOs |
| Other specific groups |
| School teachers |

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 | Fair |
| Site museum | Poor |
| Information booths | Not provided but needed |
| Guided tours | Poor |
| Trails/routes | Poor |
| Printed information materials | Fair |

| | |
|--|------------|
| Online (website, social media, etc.) | Poor |
| Transportation facilities | Poor |
| Other | Poor |
| If 'Other' is selected, please specify | Restaraunt |

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

The government agencies and stakeholders, to create awareness programs at the various level of communities WH in Young Hands Committee - prepare an Action Plan that will give the WH Young Hands Kit a local school children can participate in Restaurant & Merchandise - can be named after iconic sites and historical events in Levuka 2nd Term - Delana and Marist Convent will start during their Club Activity to start WH in Young Hands Programs in schools Holiday Program at Levuka Community Center

9. Visitor Management

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

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

| |
|-------------------------|
| Other |
| No source at the moment |

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

Two overnight stays

9.4 - Please provide the source of information

Accommodation establishments on site

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

9.6 - Please provide the source of information

No official statistics available

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

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

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

There is a strategy that is reflected in the Levuka Management Plan (LMP) with the objective of providing a sustainable base for heritage tourism in Levuka and Ovalau island. Some deficiencies in its implementation is evident in: - lack of awareness programs on the strategy - protecting heritage places for visitors - providing a resource center - including tourism in the annual action plan - improving the air and ferry services - coordinate heritage activities - develop working relationship

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

None

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, but not easily visible to visitors

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

Fees are collected, but make no contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Local tour guides

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

Yes

If 'Yes', please specify

For Economic benefits and social benefits

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

The Fiji Tourism Plan(2007-2016),specially mentions Levuka as an attraction with the added brand of World Heritage status.Levuka needs to be designated a tourist destination. The local tourism committee highlighted the need for support and presence of the national authorities responsible for tourism in Fiji. Hotels rooms cannot accommodate 100 tourists at one time. Research into visitor numbers and expenditure need to be prioritized by the site managers

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

The relevant indicators have been defined and partially being implemented due to a lack of: - human resources within the management authorities - necessary guidelines and laws. - experts in the various fields like architects,archaeologists,structural engineers,presentation and promotion,etc There is also a lack of funding to maintain the fabric and structure of the heritage attributes of the world heritage site thus this puts pressure on the sustainability of these indicators over a period.

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

| | |
|---|---------|
| World Heritage managers/coordinators and staff | Fair |
| Local/municipal authorities | Fair |
| Local communities | Fair |
| Indigenous peoples | Fair |
| Landowners | Fair |
| Women | Fair |
| Researchers | Poor |
| Tourism industry | Fair |
| Local businesses and industry | Fair |
| NGOs | Fair |
| Other specific groups | Fair |
| If you selected 'Other specific groups', please specify | Schools |

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

Implementation is underway

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

1.Approval and promulgation of the Fiji World Heritage Decree - currently being tabled in Parliament for the second time, previously in 2016 and 2021
2.Development of a medium term plan for the conservation of structures in poor condition and for the professional expertise in heritage conservation - plans prepared in 2016 and budget submissions made to Government for these buildings but funding has been stable,thus some of the attributes of the world heritage site have been compromised.

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

Monitoring is currently being implemented through the following ways: - reporting requirements for budgeting and annual reporting within the Government of Fiji for all the stakeholder agencies - reporting of the various local committees within the world heritage site - specific reporting for any funding agency - identification of

specific areas of the World heritage site Management Plan that needs review.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

| | | |
|------------|---|---|
| 5.2 | Protective Measures | |
| 5.2.3 | An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | |
| 5.2.4 | An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | ✗ |
| 5.2.5 | The legal framework for the broader setting of the World Heritage property and the buffer zone is inadequate to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property | ✗ |
| 5.2.6 | There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property | |
| 5.3 | Management System/Management Plan | |
| 5.3.5 | Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property | |
| 5.3.7 | Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | ✗ |
| 5.3.9 | Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property | ✗ |
| 5.3.11 | There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved | |
| 5.3.12 | The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value | |
| 5.3.13 | The management system at the property is only being partially implemented | |
| 5.3.14 | There is no existing annual work/action plan for the property despite an identified need | |
| 6.1 | Funding | |
| 6.1.3 | The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property | |
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | ✗ |
| 6.1.10 | No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property | |
| 6.1.12 | There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred | ✗ |
| 7 | Scientific Studies and Research Projects | |
| 7.2 | There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value | |
| 7.3 | Research results are shared with local communities and partners but there is no active outreach to national or international agencies | |
| 8 | Education, Information and Awareness Building | |
| 8.2 | There is a limited and ad hoc education and awareness programme for children and/or youth | ✗ |
| 9 | Visitor Management | |
| 9.7 | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation | ✗ |
| 9.9 | Visitor use of the World Heritage property is not being actively managed despite an identified need | |
| 9.11 | There is contact 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 is largely confined to administrative or regulatory matters | |
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made | ✗ |
| 10 | Monitoring | |
| 10.1 | There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value | ✗ |
| 10.2 | Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done | |

Please select 0 more issues.

☒ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

| 4.2 | | Transportation Infrastructure | | | | | | |
|-------|---------------------------------|---|---|---|--|---|---|--|
| 4.2.1 | Ground transport infrastructure | Criteria IV Attributes affected: Monumental features(bridges,steps,walkways,drains,etc) and Landscape features - cutting down of trees to assist access on sites and powerlines constructions | | Monumental features - repaired and restored by either the municipal authority, funding from another agency or by whoever had damaged the structure,design replicas Landscape features - not replanted due to access issues, and may harm the powerlines | Local people report issues to the local municipal authority Municipal authority inspects the site Relevant authorities inspect the site. Heads of Relevant authorities monthly reporting Specific reporting to funding agencies By the Local committee | Subject to availability of funding and personnel/specialists to undertake the work. | Fiji Roads Authority Local Municipal authority Ministry of Rural and Maritime Development | Some cases, there is local capacity to undertake the work . Some cases, specialists are requested from elsewhere depending on the need. Some of these attributes are compromised due to old age and natural disaster |
| 4.2.4 | Marine transport infrastructure | Criteria IV Attribute affected - Monumental feature(wharf,lighthouse and bridge) | Notification to responsible authority responsible for the wharf and bridge Lighthouse - replaced with a new design by the relevant authority | Local people report issues to the local municipal authority Municipal authority inspects the site Relevant authorities inspect the site. Heads of Relevant authorities monthly reporting Specific reporting to funding agencies By the Local committees | Subject to availability of funding and personnel/specialists to undertake the work. | Fiji Ports Corporation Limited Maritime Authority of Fiji Local municipal authority Ministry of Rural and Maritime Development and Disaster Management | The current status of these attributes have been seriously compromised due to old age and natural disasters. | |
| 4.3 | | Services Infrastructures | | | | | | |
| 4.3.1 | | Water infrastructure | | | | | | |
| 4.3.5 | | Major linear utilities | | | | | | |
| 4.4 | | Pollution | | | | | | |
| 4.4.1 | Pollution of marine waters | Criteria IV Attributes affected - buffer zone affecting the sea component of the bufferzone | Clean Up campaigns No plastic policy Litter Decree enforcement Report to the Department of Environment | Local people report issues to the local municipal authority Municipal authority inspects the site Relevant authorities inspect the site. Heads of Relevant authorities monthly reporting Specific reporting to funding agencies By the Local committees | Ongoing on a daily basis while some may be attended as when situation arises | Maritime Authority of Fiji Local municipal authority Health Inspectors at the Ministry of Health' Local committees Local community | There is a need for more research in this area at the World Heritage site and the data to be readily available to the site managers of the World Heritage site. | |
| 4.4.2 | | Ground water pollution | | | | | | |

| | | | | | | | |
|-------|--|--|---|---|------------------|---|---|
| 4.4.4 | Air pollution | Criteria IV Attributes - monumental features and historical buildings | At the local cannery - machine is maintained to avoid breakdown that will release a distinct smell over the world heritage site. Also, close monitoring of local generators at the power station on site to regulate smoke and soot from station. | Local people report issues to the local municipal authority. Municipal authority inspects the site. Relevant authorities inspect the site. Heads of Relevant authorities monthly reporting. Specific reporting to funding agencies by the Local committees | As when required | Fiji Electricity Authority Pacific Fishing Authority Levuka Town Council Ministry of Health Department of Environment | There is a need for more research in this area at the World Heritage site and the data to be readily available to the site managers of the World Heritage site. |
| 4.4.5 | | Solid waste | | | | | |
| 4.7 | Local conditions affecting physical fabric | | | | | | |
| 4.7.1 | Wind | Criteria IV Attributes - historical buildings, monumental features and landscape features | Training by ICOMOS Pacific in 2015 on effects of climate on physical fabric of building. Some building owners have a monthly maintenance check on their buildings. No research recorded. | As when requested by building owner for site inspection by site managers | As when required | Levuka Town Council National Trust of Fiji Department of Heritage | There is a need for a detailed research on the effects of winds on the physical fabric of a building and this result to be communicated to the local community. |
| 4.9 | Other human activities | | | | | | |
| 4.9.2 | Deliberate destruction of heritage | Criteria IV Attributes - monumental features, railway tracks, historical buildings, landscape features and old village sites | Site visitation and consultation with enforcement agencies. Stop work Order. Letters from enforcement agencies to those individuals who have breached the laws. | Local people report issues to the local municipal authority. Municipal authority inspects the site. Relevant authorities inspect the site. Heads of Relevant authorities monthly reporting. Specific reporting to funding agencies by the Local committees. | As when required | Levuka Town Council Fiji Police National Trust of Fiji Department of Heritage and Arts Levuka Heritage Committee | With the non availability of the Fiji World Heritage Decree, there is a gap in penalizing those responsible for deliberate destruction of heritage sites - this is a paramount need at the World Heritage site. |

Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

| 5.2 | Protective Measures | | | | |
|-------|--|--|---|---|---|
| | | Actions | Timeframe | Lead agency (and others involved) | More info / comment |
| 5.2.4 | An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | Mentoring between the site managers Awareness and training programs for site government authorities/users at the site by the national authorities Visit by heritage experts (ICOMOS) to the site to advise Induction of newly posted staffs | As when required by communities As when planned by site managers | Department of Heritage Levuka Town Council National Trust of Fiji | Lack of understanding and appreciation by newly posted government authorities, this leads to decisions made on the world heritage site that impact upon the site. Lack of understanding by new site user/occupier of buffer zones |

| | | | | | |
|-------|---|--|----------|---|--|
| 5.2.5 | The legal framework for the broader setting of the World Heritage property and the buffer zone is inadequate to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property | Progressing correspondence on the need to pass the Fiji World Heritage Decree amongst the national authorities and Parliament because the Decree will provide the legal umbrella for the Management Plan and also incur penalties for those in breach. | May 2021 | Department of Heritage and Arts Standing Committee on Justice, Law and Human Rights Parliament of Fiji Solicitor General Office | There is a need to progress vigorously with this Decree so that it can be implemented at the World Heritage site. There are some deliberate actions of destruction of heritage and the Decree is much needed by the site managers. |
|-------|---|--|----------|---|--|

5.3 Management System/Management Plan

| | | | | | |
|-------|--|--|------------------|---|--|
| 5.3.7 | Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | The Policy Document is used as a reference material by the Department of Heritage and Arts during situations of climate change, the use has not been maximised. | As when required | Department of Heritage and Arts Ministry of Rural and Maritime Development and Disaster Management Levuka Town Council National Trust of Fiji | The Ministry of Rural and Maritime Development has a general approach to consider infrastructure in general and people lives in their Climate change policy. There is a need to incorporate heritage sites into their climate change policy for Levuka |
| 5.3.9 | Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property | The Policy Document is used as a reference material by the Department of Heritage during situations of Disasters, the use has not been maximized There is also the undertaking of a Damage Assessment of the heritage attributes after a disaster by DHA | As when required | Department of Heritage and Arts Ministry of Rural and Maritime and Disaster Management Levuka Town Council National Trust of Fiji | The Ministry of Rural and Maritime Development has a general approach to consider infrastructure in general and people lives in their Disaster policy. There is a need to incorporate heritage sites into their Disaster policy for Levuka |

6.1 Funding

| | | | | | |
|--------|--|--|--------------|--|--|
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | Multi tasking of site managers Budget submissions prepared to Government for staffing in specific areas in accordance with Management Plan Engagement of experts out of the World Heritage site as when required | 2021 to 2023 | Department of Heritage and Arts National Trust of Fiji Fiji Museum Levuka Town Council Levuka Heritage Committee Provincial Administrator Lomaiviti Lomaiviti Provincial Office Department of Town and Country Planning Ministry of Local Government | There is a need for a pool of specialists to be based on site and can assist with work and work with the communities on their needs on a daily basis. Some frustrations are experienced due to the high cost of bringing these manpower from outside. |
| 6.1.12 | There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred | Capacity development on an ad hoc basis, as when available Strategy to be incorporated in Revision of Management Plan and Annual Action Plan | 2021 to 2023 | Department of Heritage and Arts National Trust of Fiji Fiji Museum Levuka Town Council Levuka Heritage Committee Provincial Administrator Lomaiviti Lomaiviti Provincial Office Department of Town and Country Planning Ministry of Local Government | Although there is no formal site based capacity building program in place, first line management is implemented by site managers. When external staff and skills are engaged, there is a local counterpart assigned to ensure that skills are transferred. |

8 Education, Information and Awareness Building

| | | | | | |
|-----|--|---|---------|---|--|
| 8.2 | There is a limited and ad hoc education and awareness programme for children and/or youth | Establishment of the site based World Heritage in Young Hands Committee in 2020 Committee meetings Allocation of WH in Young Hands Kit to schools on site | Ongoing | Department of Heritage National Trust of Fiji School Heads on site School children on site Teachers on site | The current priority of the Committee is to prepare an Action Plan to contextualize the WH in Young Hands Kit to the Levuka site context |
|-----|--|---|---------|---|--|

9 Visitor Management

| | | | | | |
|------|--|--|---------------|--|--|
| 9.7 | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation | Visitor management - by relative accommodation providers Statistics on visitor arrivals(3 month basis) - sent to Bureau of Statistics by the accommodation providers Need the support of the Ministry of Tourism and Tourism Fiji - implement strategy | Ongoing | Levuka Town Council Levuka Tourism Association Ministry of Tourism Tourism Fiji Provincial Administrator Lomaiviti Lomaiviti Provincial Council Local communities Local Visitors Local business and industry NGOs | The Management Plan makes reference to the strategy The Department of Heritage and Lomaiviti Provincial Office works in partnership with the local communities to engage in heritage tourism. Needs support of the Tourism industry & national authority |
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made | More awareness & forums focused on Interpretation of the OUV Rejuvenation of tour guides Association Production of Promotional materials Progress beatification projects Progress World Heritage in Young Hands program in schools Engage an officer | 2022 -2024 | Levuka Town Council National Trust of Fiji Department of Heritage Ministry of Tourism Tourism Fiji Provincial Administrator Lomaiviti Lomaiviti Provincial Council Local communities Local Visitors NGOs Womens groups Schools Youths Local businesses | There needs to be an officer appointed and funded by Government to look into presentation of the site,education programs and key projects to support this need. There has to be awareness and support in the community. |
| 10 | Monitoring | | | | |
| 10.1 | There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value | Use data from this report to identify gaps Redefine key indicators and responsible authorities Prepare Action Plan Report on monthly basis to responsible national authorities. Prepare annual budget with monitoring needs Review Management Plan | 2021 -ongoing | National Trust of Fiji Levuka Town Council Department of Heritage and Arts Stakeholder agencies | Use monitoring to attain improved results Streamline processes Table results in one document so that each agency can draw information from for their own specific needs Monitoring requirements to be put in perspective Monitoring to be prioritized |

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 compromised** by factors described in this report

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 **has been compromised** by factors described in this report

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 seriously impacted by factors described in this report, but this situation can be addressed, or is currently being addressed through 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 degraded and have had an impact on the state of conservation** of the World Heritage property

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

The State of Conservation of the World Heritage site has been compromised as the Integrity and Authenticity and the OUV has also been compromised.

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 | Positive |
| Management effectiveness | Positive |
| Quality of life for local communities and indigenous peoples | Positive |
| Recognition | Positive |
| Education | Positive |
| Infrastructure development | Positive |
| Funding for the property | Positive |

| | |
|---|--|
| International cooperation | Positive |
| Political support for conservation | Positive |
| Legal/Policy framework | Positive |
| Advocacy | Positive |
| Institutional coordination | Positive |
| Security | Positive |
| Gender equality | Positive |
| Provision of ecosystem services/ benefits to local communities | Positive |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | Positive |
| Fostering inclusive local economic development and enhancing livelihood | Positive |
| Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties | Positive |
| Other | Positive |
| If 'Other', please specify | Community, hotel, accomodation and village level |

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

Protection and management - Enforcement has been very inclusive between the users of the World Heritage site and approving authorities towards the day to day protection and management of the site. Building owners undergo consultations with approving authorities prior to any development plans to be undertaken by a building owner. This greatly assists the building owner to understand his options for development. This addresses conflicting situations which was ones faced in the past years. Another evident example is the existence of the Levuka Heritage Committee (a local committee consisting of a few local people and all the 3 approving authorities in Levuka) whose role is aimed towards centralising all heritage activities under one umbrella organisation. This allows for every new personnel within then 3 approving authorities to induct into the Committee and its roles towards the World Heritage site. Conservation - through experience built over the years, a few local carpenters have taken the initiative to study the historical buildings in detail whilst undertaking repair and maintenance works on them. This coupled with the non availability of Oregon timber in Levuka, has lead them to use local timber to make replicas of posts and other parts of a building that has badly deteriorated. This skill is available to only a few carpenters on site and they come highly recommended to do maintenance works on historical buildings. Another example is, previously there wasn't a general understanding and sympathy towards historical building maintenance to use local people for maintenance works. In the past, carpenters were brought in from other towns out of Levuka and the building owners are not satisfied with the work done. But over time the local municipal authorities have recommended for local people who have the skills to be engaged on that project instead of people from out of Levuka. In this way, work is monitored and skills is maintained in the hometown.

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

| |
|-------------------------|
| Sustainable Development |
| Synergies |
| State of Conservation |
| Management |
| Governance |
| Capacity Building |

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

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

| | |
|---------------|------|
| State Party | Fair |
| Site Managers | Fair |

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

15.2. Use of Data

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

| |
|--|
| Revision of priorities/strategies/policies for the protection, management and conservation of heritage |
| Update of management plans |
| Fundraising |
| Awareness raising |
| Advocacy |
| Preparation of Annual Action Plans with budget |

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

Data captured to be used as a baseline for site managers in areas as stated in Question 15.2.1 above, to also provide the basis of the Revision of the Management Plan of the site, to support the Annual Action Plan for the management of the site and its yearly priorities. Data to be also made available to national authorities to support budget submissions for funds, human resources as per challenges faced in this Report.

15.3. Timing and resources

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

| |
|--|
| Governmental institutions responsible for cultural and natural heritage |
| Site Manager/Coordinator World Heritage property staff |
| Focal points of other international conventions/programmes |
| Responsible persons for local designated sites under other international conventions/ programmes |
| UNESCO National Commission |
| Local communities |
| Indigenous people |
| Other specific groups |
| School Reps |
| Non-Governmental Organizations |
| ICOMOS national/regional |
| Other |
| None |

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

Gender balance has been **given limited consideration** and implementation is in 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

| |
|-------------------|
| 840 / 504 / 840 / |
|-------------------|

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?

Not all required information was accessible.

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

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

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

Timeframe for filling in questionnaire - to be lengthened

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) | Fair |
| UNESCO National Commission | Fair |
| ICOMOS International | Good |
| IUCN International | Good |
| ICCROM international/regional | Good |
| ICOMOS national/regional | Good |
| IUCN national/regional | Good |

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) | Fair |
| UNESCO other sectors (e.g. field office) | Fair |
| National Commission for UNESCO | Fair |
| ICOMOS International | Fair |
| ICCROM International/regional | Fair |
| ICOMOS national/regional | Fair |
| IUCN national/regional | Fair |
| IUCN International | Fair |

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?

The online resources were very very helpful thus no change required to be 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

No item were proposed for update

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

Noting that Regional Reports and Regional Action Plans will be prepared by Advisory Bodies and UNESCO, this will greatly assist to influencing the relevant State Parties to the WH Convention to meet its obligations under the WH Convention.

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