

# Church Town of Gammelstad, Luleå

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Church Town of Gammelstad, Luleå

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

| Name                             | Coordinates     | Property (ha) | Buffer zone (ha) | Total (ha)     | Inscription year |
|----------------------------------|-----------------|---------------|------------------|----------------|------------------|
| Church Town of Gammelstad, Luleå | 65.646 / 22.029 | 16.402        | 243.474          | 259.876        | 1996             |
| <b>Total (ha)</b>                |                 | <b>16.402</b> | <b>243.474</b>   | <b>259.876</b> |                  |

### 1.4 - Map(s)

| Title  | Date | Link to source  |
|--|------|---|
| Church Village of Gammelstad, Luleå - map of inscribed property  | 2006 |  |
| Church Town of Gammelstad, Luleå - Map of the inscribed property | 2017 |  |

### Comment

Three new maps of the property with the right requirements will be sent electronically and in letter directly to the World Heritage Centre.

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

1. [National Heritage Board of Sweden](#)
2. [Welcome to Luleå \(in Swedish\)](#)
3. [Gammelstads kyrkstad i Luleå \(in Swedish\)](#)

### Comment

1. Visitgammelstad (official webpage) <https://visitgammelstad.se/> 2. Facebook <https://sv-se.facebook.com/gammelstad/> 3. Instagram <https://www.instagram.com/gammelstad/> 4. Luleå Municipality <https://www.lulea.se/uppleva--gora/kultur/samordning-av-varldsarvet-gammelstads-kyrkstad.html>

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

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

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

### 2.2 - Please provide comments on 2.1 if necessary

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

No

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

No

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

No

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

No

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

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

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

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

No

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

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

No

**2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World**

## Programme of which you are aware.

### 3. Statement of Outstanding Universal Value

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

##### Statement of Outstanding Universal Value

###### Brief Synthesis

The remarkable Church Town of Gammelstad, Luleå, at the head of the Gulf of Bothnia in northern Sweden is the best-preserved example of a unique type of settlement once found throughout northern Scandinavia. The wooden houses of the church town, huddled around the late 15th-century stone church, were used only on Sundays and in conjunction with religious festivals as temporary overnight housing for worshippers from the surrounding countryside, whose journeys home involved travelling long distances under difficult climatic conditions in a harsh natural environment.

Beginning as trading settlements, church towns became the focus of religious observances among the widely scattered farming communities in this thinly populated region. The Church Town of Gammelstad, Luleå is an exceptionally well preserved example of this type of settlement, shaped by people's religious and social needs rather than by economic and geographical forces. That Gammelstad developed into a church town rather than a mercantile town is a direct result of a progressive, natural land upheaval that had by the 17th century made the harbour unusable, thus forcing citizens to relocate the community's commercial centre. The new settlement took the name of Luleå, also known as Nystan (New Town), the earlier church site being renamed Gammelstad (Old Town). The relocation of the commercial centre left Gammelstad untouched by the later 19th-century industrialization of the region.

The town plan of Gammelstad, which is preserved in its entirety, grew organically over several centuries, with radial approaches to the church and roads circling it along the sides of the hill. A gridiron plan was appended in the 17th century, and a wall with gates was built around the church (the wall now in place is a reconstruction). Development effectively halted after the middle of the 17th century. Today there are a total of 520 protected buildings within the World Heritage property, comprised of 404 church cottages divided into about 552 separate chambers, and 116 other buildings. Church cottages used as short-term housing for worshippers are juxtaposed against larger, more conventional houses for the officials and merchants who lived permanently in the settlement. Both types of housing are clustered around the late 15th-century church, the district's only stone building, whose size testifies to the prosperity of the region. Other notable buildings are the Chapel of Bethel, the Cottage of the Separatists, the Parish House, the Tithe Barn, the Mayor's Residence, the Captain's Residence, and the Guest House. Gammelstad, which is still operating as a church town, is the oldest, most complete, and best preserved of this kind of settlement, a type that has now nearly disappeared.

**Criterion (ii):** The Church Town of Gammelstad, Luleå, admirably illustrates the adaptation of conventional urban design to the special geographical and climatic conditions of a hostile natural environment. The town plan, which grew up organically over several centuries, is preserved in its entirety.

**Criterion (iv):** Gammelstad is an outstanding example of the traditional "church town" of northern Scandinavia. It is the foremost representative of Scandinavia's church towns, a type of town-like milieu that has been shaped by people's religious and social needs rather than by economic and geographical forces. Gammelstad, which is still operating as a church town, is the oldest, most complete, and best preserved of these settlements.

**Criterion (v):** The Church Town of Gammelstad, Luleå, where the custom of staying close to the church throughout the weekend has created a way of life and style of building whose main features have been preserved unchanged for four hundred years, thus combining rural and urban life in a remarkable way, represents a type of Nordic settlement that has nearly disappeared.

###### Integrity

The entire church town is included within the boundaries of the property, and all of the important buildings and other characteristics exhibiting its Outstanding Universal Value are preserved, including the church cottages, the church, the public and private houses, the radially laid out medieval roads, and the 17th-century gridiron plan. Its boundaries thus adequately ensure the complete representation of the features and processes that convey the property's significance. The 16.402 ha property, which has a 243.474 ha buffer zone, does not suffer from the adverse effects of development and/or neglect.

###### Authenticity

The authenticity of the Church Town of Gammelstad, Luleå, is very high. The town plan, which developed organically over several centuries, is preserved in its entirety. The buildings are authentic in form, and measures are in place to ensure their authenticity. There is also a strong consciousness regarding authenticity in materials. This is reflected in the town planning regulations, which contain strict provisions relating to restoration and conservation works. The parish church, cottages, Chapel of Bethel, Cottage of the Separatists, Parish House, Tithe Barn, and road network all show a high level of authenticity, as do several of the private houses, including the Mayor's Residence, Captain's Residence, and Guest House. Other protected buildings – mainly the more modest ones – have witnessed minor negative changes to their authenticity, but without significant consequences for the property as a whole. A 48-m tall communication mast built within the buffer zone in 2006 has a negative impact on the setting, as is visible when approaching the property from the north. Identified threats and risks to the property include fire and a decrease in traditional use.

###### Protection and management requirements

The majority of the buildings and land in the Church Town of Gammelstad, Luleå, are privately owned. The parish church and ancient remains, among other attributes, are protected under Historic Environment Act (1988:950). The cultural environment is also protected to a degree under the national Environmental Code as an Area of National Interest. A detailed local development plan developed in 1995 includes protection regulations for the buildings in the World Heritage property in accordance with the Planning and Building Act (1987). In addition, several other local ordinances and control documents regarding the Church Town of Gammelstad, Luleå have been adopted. Since 2000, a well-functioning information and cooperation forum – the Church Town Council – regularly assembles representatives drawn from authorities and management. A joint management plan, produced in a process that included parties with various interests in the World Heritage property, sets out how the attributes that sustain the Outstanding Universal Value of the property are to be protected, conserved, and managed, while at the same time allowing the property to be developed into an attractive visitor destination. The Municipality of Luleå is responsible for supervising the implementation of this plan. The Municipality Planning Office follows up and implements the planning ordinances that apply to the area, and drafts new plans when necessary.

The church cottages are inspected annually: the state of each church cottage is checked, and a report is sent to the owners. Knowledge about the Church Town of Gammelstad, Luleå, leads to understanding and boosts participation, which can increase a sense of responsibility. Activities for people of all ages and interests encourage church cottage owners to attend events and church services and stay overnight in their cottages, thereby passing this tradition on to new generations. The long-term challenge is to address moderate changes which in themselves do not constitute any threat individually but which collectively could threaten the authenticity of the property over time.

###### Comment

Authenticity We want to add the following (in capital letters): Identified threats and risks to the property include fire, CLIMATE CHANGE and a decrease in traditional use. Protection and management requirements We want to add the following (in capital letters): – the Church Town Council – regularly assembles representatives drawn from authorities and management. IN 2017, THE MANAGEMENT PLAN GROUP, THE OPERATIONAL PART OF THE CHURCH TOWN COUNCIL, WAS FORMED. A joint management plan...

**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  | The historical buildings and their main features                                   | ✕         |             |                       |      |
| 3.2.2  | The town plan  | ✕         |             |                       |      |
| 3.2.3  | Nederluleå church, the late medieval stone church                                  | ✕         |             |                       |      |
| 3.2.4  | The illustration of the traditional church town phenomenon of northern Scandinavia | ✕         |             |                       |      |
| 3.2.5  | The church town tradition, which is still ongoing                                  | ✕         |             |                       |      |
| 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

We have added CLIMATE CHANGE in the part regarding "Authenticity". We have also added the sentence IN 2017, THE MANAGEMENT PLAN GROUP, THE OPERATIONAL PART OF THE CHURCH TOWN COUNCIL, WAS FORMED in the part regarding "Protection and management requirements".

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.1.2 - Commercial development

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (12/07/2013):

- Not relevant










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

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

Previous answer Cycle 2 (12/07/2013):

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

| ✕ Relevant |        |  |        | Not relevant |                 |  |  |
|------------|--------|--|--------|--------------|-----------------|--|--|
|            | Impact |  | Origin |              | Trend of impact |  |  |

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

#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (12/07/2013):

- Relevant, Positive, Current, Inside

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

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

The Visitor Center and the signage on the area are mainly positive for our visitors. The signage have however a negative effect on the property as well, since it affects the historical environment that we want to keep as genuine as possible. Unauthorized signage and incorrect signage have occurred. There are plans to build a new residential area within the buffer zone. This could potentially have a negative effect on the visual view of the property, if the buildings are too high.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (12/07/2013):

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

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

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (12/07/2013):

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

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

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

Previous answer Cycle 2 (12/07/2013):

- Not relevant

| ✕ 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

The road traffic has both positive and negative effects on the property. Positive because it makes the property more accessible for visitors and the church cottage owners. Negative because it leads to an increased road wear, which can cause damage on grass surfaces, damage to the buildings due to plowing of snow (inside the buildings as well if snow is pressed towards the facades and causes moist damage). The road traffic can also cause blocked emergency routes during large events.

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (12/07/2013):

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

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

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

| ✕ 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

Cell phone tower: There is a cell tower in the buffer zone, which has a negative impact on the view of the property. There are plans to remove this tower. Draining system: If the draining system breaks and needs emergency repairing then there's a risk for damage on archeologically protected grounds. Overhead lines: There are plans to build two new 150 kV overhead lines close to the buffer zone. This could potentially have a negative impact on the skyline if they're visible from far away.

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.4.4 - Air pollution

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.4.5 - Solid waste

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.5.2 - Aquaculture

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.5.3 - Land conversion

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

Previous answer Cycle 2 (12/07/2013):

- Relevant, Positive, Current, Outside






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

#### 4.5.5 - Crop production

Previous answer Cycle 2 (12/07/2013):

- Relevant, Positive, Current, Outside

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

|  |   |  |  |   |  |   |  |
|--|---|--|--|---|--|---|--|
| Positive  |  |  |  |  |  |  |  |
| Negative  |   |  |  |   |  |   |  |

#### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (12/07/2013):

- Relevant, Negative, Potential, Outside

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

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

4.5.10. We have answered both positive and negative. It's positive when preformed correctly (to preserve a healthy forest) but negative if we end up with deforestation.

### 4.6. Physical resource extraction

#### 4.6.1 - Mining

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.6.2 - Quarrying

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.6.3 - Oil and gas

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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



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

#### 4.7. Local conditions affecting physical fabric

##### 4.7.1 - Wind

Previous answer Cycle 2 (12/07/2013):

- Not relevant











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

##### 4.7.2 - Relative humidity

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

##### 4.7.3 - Temperature

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

##### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

##### 4.7.5 - Dust

Previous answer Cycle 2 (12/07/2013):

- Not relevant











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

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

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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











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

##### 4.7.7 - Pests

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

##### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (12/07/2013):

- Relevant, Negative, Current, Inside

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

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

Climate changes have caused increased precipitation and a damper climate, which increases the risk for damage to the property caused by pests and mould. Cellar fungus is common as well as damage to the logs, caused by damp.

### 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (12/07/2013):

- Relevant, Positive, Current, Inside

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

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

Previous answer Cycle 2 (12/07/2013):

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

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

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

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

Previous answer Cycle 2 (12/07/2013):

- Relevant, Negative, Current, Potential, Inside

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

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

Previous answer Cycle 2 (12/07/2013):

- Not relevant












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

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

Previous answer Cycle 2 (12/07/2013):

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

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

The church town tradition in Gammelstad is ongoing, which is positive. However, the tradition of staying in church cottages is declining, which is alarming. If the church cottage owners stop using their cottages, then they might lose interest in taking care of them. We need to find ways to keep attracting the church cottage owners to Gammelstad in today's modern era when so many other things attract.

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (12/07/2013):

- Not relevant








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

##### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (12/07/2013):

- Relevant, Negative, Current, Inside

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

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

##### 4.9.3 - Military training

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

##### 4.9.4 - War

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

##### 4.9.5 - Terrorism

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

##### 4.9.6 - Civil unrest

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

There has been some vandalism in the church town and at the neighbouring open-air museum Hågnan. Vandalism is very negative for the property but has only happened on rare occasions.

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

##### 4.10.1 - Storms

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

#### 4.10.2 - Flooding

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.10.3 - Drought

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.10.4 - Desertification

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant











#### 4.10.6 - Temperature change

Previous answer Cycle 2 (12/07/2013):

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

✕ Relevant

Not relevant

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

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

Climate changes will increase the precipitation with 10-20 % during the winter season, according to research. This will lead to an increased risk for damage to the property caused by rain and melting snow, since a damper climate increases the growth of microorganisms in wooden structures.

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (12/07/2013):

- Relevant, Negative, Potential, Inside

✕ Relevant

Not relevant

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

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

Lighting fires within the world heritage site area is prohibited, except for in approved fireplaces. The fire hazard is however a major threat to the property, especially if people don't respect the fire prohibition. For example, if people light fires in chimneys that are substandard, toss burning cigarettes on the ground, park their cars in areas with a lot of dry grass or have barbeques. Fire is a threat to the property if it occurs outside of the property as well, since it can spread.

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

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

✕ Relevant

Not relevant

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

##### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

##### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

#### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

The damp climate causes microorganisms that attack wooden structures.

#### 4.13. Management and institutional factors

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

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

|              | Impact    |             | Origin   |           | Trend of impact |          |              |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact       | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing    | ➡ Stable | 📈 Increasing |
| 🟢 Positive ✕ | ✕         |             | ✕        |           |                 | ➡        |              |
| 🔴 Negative   |           |             |          |           |                 |          |              |

##### 4.13.2 - Legal framework

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

|              | Impact    |             | Origin   |           | Trend of impact |          |              |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact       | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing    | ➡ Stable | 📈 Increasing |
| 🟢 Positive ✕ | ✕         |             | ✕        | ✕         |                 | ➡        |              |
| 🔴 Negative   |           |             |          |           |                 |          |              |

##### 4.13.3 - Governance

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

|              | Impact    |             | Origin   |           | Trend of impact |          |              |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact       | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing    | ➡ Stable | 📈 Increasing |
| 🟢 Positive ✕ | ✕         |             | ✕        | ✕         |                 | ➡        |              |
| 🔴 Negative   |           |             |          |           |                 |          |              |

##### 4.13.4 - Management activities

Previous answer Cycle 2 (12/07/2013):

- Relevant, Positive, Current, Potential, Inside

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

|              | Impact    |             | Origin   |           | Trend of impact |          |              |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact       | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing    | ➡ Stable | 📈 Increasing |
| 🟢 Positive ✕ | ✕         | ✕           | ✕        |           |                 | ➡        |              |
| 🔴 Negative   |           |             |          |           |                 |          |              |

##### 4.13.5 - Financial resources


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

|              | Impact    |             | Origin   |           | Trend of impact |          |              |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact       | 🔴 Current | 🟡 Potential | 🟢 Inside | 🟢 Outside | 📉 Decreasing    | ➡ Stable | 📈 Increasing |
| 🟢 Positive ✕ | ✕         |             | ✕        | ✕         |                 | ➡        |              |
| 🔴 Negative ✕ |           | ✕           | ✕        | ✕         |                 |          | 📈            |

##### 4.13.6 - Human resources

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

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

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

#### 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (12/07/2013):


- Relevant, Positive, Current, Potential, Inside

|  Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive  |          |   |         |   |   |         |  |
|  Negative   |   |   |  |   |   |  |  |

#### 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

















































The management plan is dated and will be updated during 2023, this is a priority. Our tools to follow up the management plan are effective but can always be improved.

#### 4.14. Other factor(s)

##### 4.14.1 - Other factor(s)

#### 4.15. Factors Summary Table

##### 4.15.1 - Factors Summary Table

| Name  | Impact  |   | Origin  |   | Trend   |   |
|---|---|---|---|---|---|---|
| 4.1 Buildings and Development                                   |   |   |   |   |   |   |
| 4.1.1 Housing   |   |   |   |   |   |   |
|   |  |   |  |  |  |  |
| 4.1.4 Major visitor accommodation and associated infrastructure |  |  |   |  |  |  |
|   |   |   |   |   |   |   |
| 4.1.5 Interpretative and visitation facilities                  |  |  |   |  |  |  |
|   |  |   |  |  |   |  |
| 4.2 Transportation Infrastructure                               |   |   |   |   |   |   |
| 4.2.1 Ground transport infrastructure                           |  |  |   |  |   |  |
|   |  |   |  |  |   |  |
| 4.2.5 Effects arising from use of transportation infrastructure |  |  |   |  |   |  |
|   |  |   |  |  |   |  |
| 4.3 Services Infrastructures                                    |   |   |   |   |   |   |
| 4.3.4 Localised utilities                                       |   |   |   |   |   |   |
|   |  |  |   |  |   |  |
| 4.3.5 Major linear utilities                                    |   |   |   |   |   |   |
|   |  |   |  |   |  |  |
| 4.5 Biological resource use/modification                        |   |   |   |   |   |   |
| 4.5.4 Livestock farming/Grazing of domesticated animals         |  |  |   |  |  |  |
|   |   |   |   |   |   |   |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| 4.5.5 Crop production  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.5.10 Forestry/Wood production                                |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.7 Local conditions affecting physical fabric                 |  |  |  |  |  |  |
| 4.7.2 Relative humidity  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 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                            |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.8.4 Changes in traditional ways of life and knowledge system |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 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                  |  |  |  |  |  |  |
| 4.10.6 Temperature change                                      |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.11 Sudden ecological or geological events                    |  |  |  |  |  |  |
| 4.11.6 Fire (wildfire)   |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.12 Invasive/alien species or hyper-abundant species          |  |  |  |  |  |  |
| 4.12.2 Invasive/Alien terrestrial species                      |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.13 Management and institutional factors                      |  |  |  |  |  |  |
| 4.13.1 Management system/Management plan                       |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.13.2 Legal framework   |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.13.3 Governance  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.13.4 Management activities                                   |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 4.13.5 Financial resources                                     |  |  |  |  |  |  |








|  |   |   |  |  |  |   |
|--|---|---|--|--|--|---|
|  |         |   |          |          |          |           |
| 4.13.6 Human resources                           |        |          |  |         |         |          |
|  |   |   |  |  |  |   |
| 4.13.7 Low impact research/monitoring activities |        |          |  |         |  |          |
|  |   |   |  |  |  |   |
| <b>Legend</b>                                    |  Current |  Potential |  Negative |  Positive |  Inside |  Outside |






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

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

#### 4.1 Buildings and Development

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

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

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






| 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 |
|--|--------|--|--|--------|--|-------|
| 4.1.5 Interpretative and visitation facilities |        |  |  |        |  |       |
|  |        |  |  |        |  |       |

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

## 4.2 Transportation Infrastructure

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

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





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

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

### 4.3 Services Infrastructures





| Name   | Impact                   |  |  | Origin |  | Trend |
|--|--------------------------|--|--|--------|--|-------|
| 4.3.4 Localised utilities                          |                          |  |  |        |  |       |
|  |                          |  |  |        |  |       |
| <b>Spatial scale - Area affected by the factor</b> |                          |  |  |        |  |       |
| ✕  | Restricted               |  |  |        |  |       |
|  | Localised                |  |  |        |  |       |
|  | Extensive                |  |  |        |  |       |
|  | Widespread               |  |  |        |  |       |
| <b>Temporal scale - Occurrence of the impact</b>   |                          |  |  |        |  |       |
| ✕  | One off or rare          |  |  |        |  |       |
|  | Intermittent or sporadic |  |  |        |  |       |
|  | Frequent                 |  |  |        |  |       |
|  | On-going                 |  |  |        |  |       |
| <b>Impact - Impact on the attributes</b>           |                          |  |  |        |  |       |

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




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

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

## 4.5 Biological resource use/modification

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

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

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

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






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

| Name                            | Impact |  |  | Origin |  | Trend |
|---------------------------------|--------|--|--|--------|--|-------|
| 4.5.10 Forestry/Wood production |        |  |  |        |  |       |
|                                 |        |  |  |        |  |       |





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

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

#### 4.7 Local conditions affecting physical fabric

| Name                    | Impact  | Origin  | Trend   |
|-------------------------|---|---|---|
| 4.7.2 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   |
|--------------------------------|---|---|---|
| 4.7.6 Water (rain/water table) |   |   |   |
|                                |    |   |  |

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







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

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

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

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

| Name                  | Impact  | Origin  | Trend   |
|-----------------------|---|---|---|
| 4.7.8 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                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
|  | Insignificant                  |
|  | Minor                          |
|  | Significant                    |
| ✕  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
| ✕  | High capacity                  |
|  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

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

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

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

| Name   | Impact  | Origin  | Trend   |
|--|---|---|---|
| 4.8.4 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   |
|--|---|---|---|
| 4.8.6 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   |
|---------------------------|---|---|---|
| 4.10.6 Temperature change |   |   |   |
|                           |  |  |  |

##### 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   |
|------------------------|---|---|---|
| 4.11.6 Fire (wildfire) |   |   |   |
|                        |  |  |  |

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

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

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




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

| Name                                      | Impact |  |  | Origin |  | Trend |
|---|--------|--|--|--------|--|-------|
| 4.12.2 Invasive/Alien terrestrial species |        |  |  |        |  |       |
|   |        |  |  |        |  |       |

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

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

#### 4.13 Management and institutional factors

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






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

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

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

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

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

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

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








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

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







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

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

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





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

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

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





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

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

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

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

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

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

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

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

4.17. Serial inscriptions (national or transnational)

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

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

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

| Attribute | Preserved | Compromised | Seriously compromised | Lost |
|-----------|-----------|-------------|-----------------------|------|
|-----------|-----------|-------------|-----------------------|------|

|          |  |   |   |  |  |
|----------|--|---|---|--|--|
| 4.18.1.1 | The historical buildings and their main features                                   | × |   |  |  |
| 4.18.1.2 | The town plan  | × |   |  |  |
| 4.18.1.3 | Nederluleå church (the late medieval stone church)                                 | × |   |  |  |
| 4.18.1.4 | The illustration of the traditional church town phenomenon of northern Scandinavia | × |   |  |  |
| 4.18.1.5 | The ongoing church town tradition  |   | × |  |  |

## 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 the management authority **but are not known** by 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 the management authority **but are not known** by local communities/landowners

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

Since there's a natural flow of officials within the management in long periods of time, as well as changes of owners of the church cottages and other buildings on the property there is a constant need of reminding people about the buffer zone.

### 5.2. Protective Measures

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

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

1817 / The Royal Highness command in 1817, concerning the Church Villages / Yes / Yes / Yes / Yes /  
<https://www.lulea.se/uppleva--gora/kultur/samordning-av-varldsarvet-gammelstads-kyrkstad.html>

1849 / Answer from the Royal Highness according to The Royal Highness command in 1817, concerning the Church Villages / Yes / Yes / Yes / Yes /

1972 / Permission to acquire a Church Cottage, an agreement between the Parish of Nederluleå and the church cottage owner / Yes / Yes / Yes / Yes /

1988 / Historic environment act / Yes / Yes / Yes / Yes /  
<https://www.raa.se/in-english/cultural-heritage/historic-environment-laws/historic-environment-act-1988950/>

2021 / Comprehensive plan for the protection of the church cottages / Yes / Yes / Yes /  
<https://op.lulea.se/2.4b7df2ad168eabfe86410506.html#/>

1995 / Development plan / Yes / Yes / Yes / Yes /  
<https://kartor.lulea.se/kommunkarta/?center=168500,7277000&scale=32000&layers=detaljplaner>

1999 / The aesthetic program / Yes / Yes / Yes / Yes /

2004 / Fire preservation plan / Yes / Yes / Yes / Yes /  
<https://www.lulea.se/uppleva--gora/kultur/samordning-av-varldsarvet-gammelstads-kyrkstad/eldningsforbud-gammelstads-kyrkstad.html>

2010 / Planning and building act / Yes / Yes / Yes / Yes /  
[https://www.riksdagen.se/sv/dokument-lagar/dokument/svensk-forfattningssamling/plan--och-bygglag-2010900\\_sfs-2010-900](https://www.riksdagen.se/sv/dokument-lagar/dokument/svensk-forfattningssamling/plan--och-bygglag-2010900_sfs-2010-900)

2015 / Management plan / Yes / Yes / Yes / Yes / Yes /  
<https://www.lulea.se/uppleva--gora/kultur/samordning-av-varldsarvet-gammelstads-kyrkstad.html#C3B6valtningsplan-2015-2020>

#### 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?

The **legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property **is inadequate**

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

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

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

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

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

The legal protection of the buildings is sufficient, and parts of the buffer zone is protected by the local plan. There are however variations and shortages in the application, for example in building permit matters. The national interest is not protected, and the local plan enables more settlements. The overview plan for the area and the area regulations are viewed as agreements rather than legally binding documents, which causes issues.

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

## 5.3. Management System/Management Plan

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

Traditional management system

If 'Other', please specify

All the parties in the Church Town Council

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

A statutory Management Plan or zoning plan for the property.

Other forms of statutory or non-statutory plans (e.g. strategic plans)

Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

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

A code of practice developed by local communities or other groups

A management plan

An annual work plan or business plan

A visitor/visitation management plan

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

We have a management plan that we follow up each year, it lays the foundation for the work with the World Heritage property. The Church Town Council meets 4 times a year and the operational group, the management plan group meet approx. 8 times a year.

### 5.3.4 - Management Documents

#### Comment

This question was not prefilled so we gave our answer together with number 5.2.2, in the same response field.

### 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.

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

**No use** has been made of the World Heritage Policy for Climate Change

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

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

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

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

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

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

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

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

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

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

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

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

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

|          |   | Not applicable  | No mechanisms for participation | Some participation | Direct participation | Transformative participation in all relevant decision processes |
|----------|---|---|---------------------------------|--------------------|----------------------|---|
| 5.3.15.1 | Local communities                                       |   |                                 |                    | ✗                    |   |
| 5.3.15.2 | Local authorities                                       |   |                                 |                    |                      | ✗   |
| 5.3.15.3 | Landowners in the property and the buffer zone          |   |                                 |                    | ✗                    |   |
| 5.3.15.4 | Indigenous peoples                                      | ✗   |                                 |                    |                      |   |
| 5.3.15.5 | Women   | ✗   |                                 |                    |                      |   |
| 5.3.15.6 | Other specific groups                                   |   |                                 |                    |                      | ✗   |
|          | If you selected, 'Other specific groups' please specify | Nederluleå parish (the church of Sweden), that owns the land on which the church cottages stand and Region Norrbotten represented by Norrbottens museum |                                 |                    |                      |   |

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

|           |   | Not applicable | Non-existent | Poor | Fair | Good |
|-----------|---|----------------|--------------|------|------|------|
| 5.3.16.1  | Local communities                                       |                |              |      | ✗    |      |
| 5.3.16.2  | Local/Municipal authorities                             |                |              |      | ✗    |      |
| 5.3.16.3  | Indigenous peoples                                      | ✗              |              |      |      |      |
| 5.3.16.4  | Landowners  |                |              |      |      | ✗    |
| 5.3.16.5  | Women   | ✗              |              |      |      |      |
| 5.3.16.6  | Youth/Children  | ✗              |              |      |      |      |
| 5.3.16.7  | Researchers   |                |              |      | ✗    |      |
| 5.3.16.8  | Local Visitors/Tourists                                 |                |              |      |      | ✗    |
| 5.3.16.9  | National/International tourists                         |                |              |      |      | ✗    |
| 5.3.16.10 | Tourism Industry  |                |              |      | ✗    |      |
| 5.3.16.11 | Local businesses and industries                         |                |              | ✗    |      |      |
| 5.3.16.12 | NGOs  |                |              |      | ✗    |      |
| 5.3.16.13 | Other specific groups                                   | ✗              |              |      |      |      |
|           | If you selected 'Other specific groups', please specify |                |              |      |      |      |

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

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

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

The two major trustees of the property, Luleå municipality and Nederluleå parish have a policy for everyone's equal value, regardless of gender and ethnicity.

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

A management plan group was founded after the last periodic report, with the purpose to be an operational part in the work with the protection of the property. The management plan is followed up yearly. We need a concrete conflict/disaster/climate plan for the property.

## 6. Financial and Human Resources

### 6.1. Funding

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

|          |  | Project costs | Running costs |
|----------|--|---------------|---------------|
| 6.1.1.1  | Multilateral funding (GEF, World Bank, etc.)   | 0 %           | 0 %           |
| 6.1.1.2  | Bilateral international funding  | 0 %           | 0 %           |
| 6.1.1.3  | World Heritage Fund (International Assistance)   | 0 %           | 0 %           |
| 6.1.1.4  | Contribution from other conventions and programmes   | 0 %           | 0 %           |
| 6.1.1.5  | International donations (NGOs, foundations, etc.)  | 0 %           | 0 %           |
| 6.1.1.6  | Governmental (national/federal)  | 1,5 %         | 0 %           |
| 6.1.1.7  | Governmental (regional/provincial/state)   | 12 %          | 0 %           |
| 6.1.1.8  | Governmental (local/municipal)   | 24 %          | 69 %          |
| 6.1.1.9  | In-country donations (NGOs, foundations, etc.)   | 0 %           | 0 %           |
| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)              | 0 %           | 0 %           |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | 0 %           | 0 %           |
| 6.1.1.12 | Other  | 63,5 %        | 31 %          |
|          |  | Total 100 %   | Total 100 %   |

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

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

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

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

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

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

Our financial resources are sufficient to manage the property but we don't have sufficient means to renovate cottages in need of major repair work.

**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   | 43 %                     | 33 %             |
| 6.1.6.2 | Women | 57 %                     | 67 %             |
|         |       | 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                          | Poor |
| Environmental sustainability          | Fair |
| Community participation and inclusion | Fair |
| Risk preparedness                     | Fair |
| Capacity development and education    | Good |
| Administration                        | Good |
| Research and monitoring               | Good |



|  |      |
|--|------|
| Awareness raising and public information/communication | Good |
| Marketing and promotion                                | Good |
| Interpretation   | Good |
| Visitor management/tourism                             | Good |
| Enforcement (custodians, police)                       | Poor |

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

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

**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.**

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

**A site-based** capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, **but most technical work is carried out by external staff**

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

6.1.7. We have difficulties with the maintenance of the cottages since there are not enough skilled craftsmen available to hire. There is a contact network within different disciplines, but we have not worked specifically with the document "World Heritage Strategy for Capacity building".

**7. Scientific Studies and Research Projects**

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

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

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

There is a **small amount of research, but it is not planned**

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

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

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

**8. Education, Information and Awareness Building**

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

|                             |                |
|-----------------------------|----------------|
| Local communities           | Fair           |
| Local/municipal authorities | Fair           |
| Indigenous peoples          | Not applicable |
| Landowners                  | Fair           |

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

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

There is a planned education and awareness programme for children and/or youth but it only partly meets the needs

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

|                                 |
|---------------------------------|
| Landowners                      |
| Youth/children                  |
| Local Visitors                  |
| National/international tourists |
| Tourism industry                |

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

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

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

**9. Visitor Management**

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

29367 / 25792 / 20168 / 40770 / 39182 /

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

|  |
|--|
| Other  |
| A visitor counting machine by the door at the Visitor Center |

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

One to three hours

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

The staff at the Visitor Center, where most of our visitors pass.

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

Not applicable / Not applicable / Not applicable / Free entry / Not applicable / 2 USD /

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

Accommodation, food/beverage and transport are privately owned and therefore difficult to estimate. "Souvenirs and other retail purchases" reflects the sales at the Visitor Centre. The information is provided from cash reports.

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

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

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

The management plan itself does not include an action plan on how to manage visitors and effects of tourism activities but we have an effective strategy for this at the Visitor Center, where most visitors pass by and the majority of our activities start and are booked.

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

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

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

No

If a different system, please specify

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

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

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

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

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

In **many locations**, 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**, and make **some contribution** to the management of the World Heritage property

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

No

If 'Yes', please specify

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

Yes

If 'Yes', please specify

Indirect employment (food production, waiters, shop assistants and more)

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

Luleå municipality manages the property, therefore there are only fees for guided tours, audioguides and retail products. The revenues accrue to Luleå municipality and can later be invested in the property as financial aid for necessary measures.

### 10. Monitoring

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

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

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

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

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

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

|        |   |   |   |  |  |
|--------|---|---|---|--|--|
| 10.3.5 | Contribution to sustainable development |   | × |  |  |
| 10.3.6 | Capacity development                    | × |   |  |  |

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

The number of visitors to the church, to church activities, the Visitor Center (incl. the guided tours), the number of supervisory matters, injunctions, building permits and more.

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

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

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

No relevant Committee recommendations to implement

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

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

We follow up indicators, based on the management plan but more could always be added. To get everyone to work together when it comes to hand in the necessary information is not always easy though.

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

|        |  |   |
|--------|--|---|
| 5.1    | Boundaries and Buffer Zones  |   |
| 5.1.2  | The boundaries of the World Heritage property <b>are known</b> by the management <b>authority but are not known</b> by local communities/landowners  | × |
| 5.1.4  | The buffer zones of the World Heritage property <b>are known and recognised by the management authority but are not known and recognized by local communities/landowners</b>   | × |
| 5.2    | Protective Measures  |   |
| 5.2.3  | An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b> | × |
| 5.2.4  | The <b>legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property <b>is inadequate</b>                                    | × |
| 5.2.6  | There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain  |   |
| 5.3    | Management System/Management Plan  |   |
| 5.3.5  | <b>Some use</b> has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property   |   |
| 5.3.7  | <b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property   | × |
| 5.3.9  | <b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property   |   |
| 5.3.11 | There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>  |   |
| 5.3.12 | The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value  | × |
| 5.3.13 | The management system at the property is <b>only being partially implemented</b>   | × |
| 5.3.17 | • <b>In a limited manner</b> , the management system of the World Heritage property does <b>contribute to fostering inclusive local economic development, and to enhancing livelihood</b>  |   |
| 6.1    | Funding  |   |

|           |  |   |
|-----------|--|---|
| 6.1.7     | Human resources <b>partly meet</b> the management needs of the World Heritage property   | ✕ |
| 6.1.10    | <b>No use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property   |   |
| 6.1.12    | <b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b> |   |
| <b>7</b>  | <b>Scientific Studies and Research Projects</b>  |   |
| 7.2       | There is a <b>small amount of research</b> in the World Heritage property <b>but it is not planned</b>   |   |
| <b>8</b>  | <b>Education, Information and Awareness Building</b>   |   |
| 8.2       | There is a planned education and awareness programme for children and/or youth <b>but it only partly meets the needs</b>   | ✕ |
| <b>9</b>  | <b>Visitor Management</b>  |   |
| 9.9       | Visitor use of the World Heritage property is managed but <b>improvements could be made</b>  |   |
| 9.12      | The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>   | ✕ |
| <b>10</b> | <b>Monitoring</b>  |   |
| 10.2      | Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>  |   |

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

|              |   |  |   |  |  |   |  |
|--------------|---|--|---|--|--|---|--|
| <b>4.1</b>   | <b>Buildings and Development</b>                  |  |   |  |  |   |  |
| <b>4.1.5</b> | Interpretative and visitation facilities          | The exterior of the World Heritage Site (affected if more toilet buildings, information signs etc. are added)                                  | The exterior of the World Heritage Site is legally protected by a specific plan with a specific set of rules for the area. If something is added then it must be adapted to the environment according to the aesthetic program for the area | Constantly by the site manager and to some extent by the yearly inspection of the church cottages                        | Ongoing, this is something we work with on a regular basis | Luleå Municipality, the site manager and the County Administrative Board  | To build something new requires a building permit from Luleå Municipality, so it cannot be done without our knowledge. The rules for the church town are strict                |
| <b>4.7</b>   | <b>Local conditions affecting physical fabric</b> |  |   |  |  |   |  |
| <b>4.7.2</b> | Relative humidity                                 | The church cottages and the church town itself. We've noticed damage caused by damp to the timber, the front panels and the chimneys           | The owners are responsible for their own cottages but can apply for financial aid from the County Administrative Board for certain renovation jobs  | Each year we have an inspection of the exterior of the cottages, if problems are found then the owners will be notified  | Ongoing, this is something we deal with on a regular basis | Nederluleå Parish, Luleå Municipality, the County Administrative Board, the museum of Norrbotten and the church cottage owners themselves | It's a difficult problem to deal with since we (Luleå Municipality) don't have the financial resources, nor the human resources to help with reparational work on the cottages |
| <b>4.7.6</b> | Water (rain/water table)                          | The church cottages and the church town itself. We've noticed damage to the timber and the front panels caused by water, melting snow and damp | We've lowered three of the main roads and made gutters, to prevent damage to the cottages caused by melting snow. The fourth and final road will be lowered during the summer of 2023   | The yearly inspection of the church cottages and the World Heritage Site inspection, that takes place every now and then | 2020-2023 (the road project)                               | Luleå Municipality and the traffic authority "Trafikverket"   | There are plans to lower a few minor roads as well in the future   |
| <b>4.8</b>   | <b>Social/Cultural uses of heritage</b>           |  |   |  |  |   |  |

|        |  |   |   |   |  |  |  |
|--------|--|---|---|---|--|--|--|
| 4.8.1  | Ritual/Spiritual/Religious and associative uses          | The church town tradition. The number of church cottage owners that uses their cottages during religious feasts and other events is decreasing but the tradition is still ongoing | We keep informing visitors, locals and church cottage owners about the World Heritage Site and it's unique history. We also collaborate a lot with Nederluleå church and help arranging activities and events important for the church town tradition | How many owners that uses their cottages during religious feasts and other events is difficult to measure since the cottages are private owned. We must measure with eyesight, we can however monitor the numbers of attendants for specific activities | Ongoing, this is something we work with on a regular basis | Nederluleå Parish (Nederluleå church), Luleå Municipality, Nederluleå Local History Society and the church cottage owner association | It's a difficult threat to deal with but we work together with Nederluleå church and other associations connected to the church town and help them with some activities that are important to the church town tradition                                  |
| 4.8.2  | Society's valuing of heritage                            | The church town tradition and the church cottages   | We have built a new exhibition of the history of Gammelstad at the Visitor Center. We also offer guided tours every week and special programs for school classes. Nederluleå Local History Society has the exhibition cottage open every summer       | There is no monitoring program connected to this issue at the moment  | Ongoing, this is something we work with on a regular basis | Luleå Municipality, Nederluleå Parish, Nederluleå Local History Society and the church cottage owner association                     | This is a threat that is difficult to deal with but we try to spread information about the World Heritage Site, both to visitors, locals and to other branches within Luleå Municipality. We also arrange events and different activities all year round |
| 4.8.4  | Changes in traditional ways of life and knowledge system | The church town tradition and the church cottages (if the owners stop using their cottages)   | We try to arrange more events and activities in the church town throughout the year   | We check the statistics for how many people that attend church events and events by Luleå Municipality in the church town   | Ongoing, this is something we work with regularly          | Luleå Municipality, Nederluleå Parish and the association for the church cottage owners  | We plan to keep statistics on how many owners that stay in their church cottages during church events  |
| 4.8.6  | Impacts of tourism/Visitation/Recreation                 | Not the attributes themselves but the esthetic environment, which affects the attributes  | This is not an issue at the moment but rather a potential risk, since we're a growing tourism destination   | Statistics. We check how many visitors we get to the Visitor Center, Nederluleå Church and the exhibition cottage.  | Ongoing, we check it regularly                             | Luleå Municipality and Nederluleå Parish   | We try to take care of the increasing number of tourists with minimal impact on the esthetic environment, for example when it comes to signs for toilets and parking areas.  |
| 4.10   | Climate change and severe weather events                 |   |   |   |  |  |  |
| 4.10.6 | Temperature change                                       | The church cottages and the church town itself  | We've lowered three of the main roads and made gutters, to prevent damage to the cottages caused by melting snow. The fourth and final road will be lowered during the summer of 2023   | Our yearly inspection of the church cottages and the World Heritage Site inspection, that takes place every now and then  | 2020-2023, the road project                                | Luleå Municipality and the traffic authority "Trafikverket"  | There are plans to lower a few minor roads as well in the future   |
| 4.11   | Sudden ecological or geological events                   |   |   |   |  |  |  |
| 4.11.6 | Fire (wildfire)  | The church cottages and other historical buildings. The church town tradition as well, since there may not be any cottages left in the event of a big fire                        | In the event of a wildfire that spreads to the church town it's the local fire department that we turn to. Lighting fires within the World Heritage Site area is prohibited, except for in approved fireplaces  | There's no specific monitoring program for wildfire in Gammelstad   | Not applicable   | The fire department in Luleå and Luleå Municipality  | Fire in any kind is a grave threat towards the church town since most of the buildings are made out of wood  |
| 4.13   | Management and institutional factors                     |   |   |   |  |  |  |

|        |                     |   |   |   |  |  |  |
|--------|---------------------|---|---|---|--|--|--|
| 4.13.5 | Financial resources | The church cottages and the exterior of the World Heritage Site, if the church cottage owners don't have the financial means to renovate their own cottages | Informing church cottage owners that financial support for renovation jobs on church cottages can be applied for from the County Administrative Board | Statistics from the County Administrative Board and the yearly inspection of the exterior of the cottages | Ongoing, this is something we work with on a regular basis | Luleå Municipality, Nederluleå Parish, the County Administrative Board and to some extent the church cottage owner association | Luleå Municipality does not have the financial means to renovate church cottages but do sometimes take part in certain renovation projects together with other lead agencies |
|--------|---------------------|---|---|---|--|--|--|

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

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

|       |  |  |   |                                   |  |
|-------|--|--|---|-----------------------------------|--|
| 5.1   | Boundaries and Buffer Zones  |  |   |                                   |  |
|       |  | Actions  | Timeframe   | Lead agency (and others involved) | More info / comment  |
| 5.1.2 | The boundaries of the World Heritage property <b>are known</b> by the management <b>authority</b> <b>but are not known</b> by local communities/landowners   | We have noticed a need to educate local communities/landowners about the boundries and the buffer zone. We're planning to make more information accessible online on Luleå Municipality official webpage and on the official webpage of the church town. | 2023-2024   | Luleå Municipality                | The site manager will manage this project  |
| 5.1.4 | The buffer zones of the World Heritage property <b>are known and recognised by the management authority</b> <b>but are not known and recognized by local communities/landowners</b>  | We have noticed a need to educate local communities/landowners about the boundries and the buffer zone. We're planning to make more information accessible online on Luleå Municipality official webpage and on the official webpage of the church town. | 2023-2024   | Luleå Municipality                | The site manager will manage this project  |
| 5.2   | Protective Measures  |  |   |                                   |  |
| 5.2.3 | An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b> | We've noticed a need for an information campaign directed towards building permit officers and building plan administrators. To ensure that renovation projects and other building projects are done correctly.  | It needs to be constantly ongoing, the plan is to launch this project as soon as possible                           | Luleå Municipality                | The site manager will manage this project  |
| 5.2.4 | The <b>legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property <b>is inadequate</b>                                    | Information campaigns directed towards building permit officers, building plan administrators and major trustees of the property   | It needs to be constantly ongoing (since there will always be a natural flow of people on different work positions) | Luleå Municipality                | Everyone need to focus on the conservation of the OUV and avoid unnecessary exploitation. We don't have any issues with this today but it's something we want to avoid in the future as well |
| 5.3   | Management System/Management Plan  |  |   |                                   |  |

|        |   |   |           |   |  |
|--------|---|---|-----------|---|--|
| 5.3.7  | No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property | We would like to include it in the management plan, which will be revised after the work with the periodic report is finished   | 2023-2024 | Luleå Municipality  | The site manager will manage this project  |
| 5.3.12 | The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value       | The values (OUVs) of the World Heritage Property and the risk assessments must be defined in the next management plan of the property   | 2023-2024 | Luleå Municipality  | The on site manager will manage this project   |
| 5.3.13 | The management system at the property is <b>only being partially implemented</b>  | The World Heritage Site inspection will be added to the site manager's work description. We will also clarify the different areas of responsibility among the collaborating parties | 2023      | Nederluleå parish, Luleå Municipality and the County Administrative Board | The World Heritage Site inspection (our overall area inspection) must be done more frequently. The yearly church cottage inspection cannot be paused, which it has been the last two years due to issues with resources from Nederluleå parish |

|       |  |   |                        |   |   |
|-------|--|---|------------------------|---|---|
| 6.1   | <b>Funding</b>   |   |                        |   |   |
| 6.1.7 | Human resources <b>partly meet</b> the management needs of the World Heritage property | To preserve the OUVs we must spread more information on financial means that can be applied for when it comes to renovating cottages and encourage church cottage owners to do minor restoration work themselves (repaint the facades etc.) | Must be always ongoing | Luleå Municipality, Nederluleå Parish, the County Administrative Board and the church cottage owner association | The responsibility must be shared between the parties |

|     |  |  |      |  |  |
|-----|--|--|------|--|--|
| 8   | <b>Education, Information and Awareness Building</b>   |  |      |  |  |
| 8.2 | There is a planned education and awareness programme for children and/or youth <b>but it only partly meets the needs</b> | We have a new exhibition at the Visitor Center (suitable for children as well as adults) but we need to come up with more guided tours suitable for children as well | 2023 | Luleå Municipality and Nederluleå Parish | Luleå Municipality has a specific school program (with guided tours) for children but it has not been updated in a while |

|      |  |   |   |  |  |
|------|--|---|---|--|--|
| 9    | <b>Visitor Management</b>  |   |   |  |  |
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b> | We will focus more on informing the church cottage owners and the permanent residents in the area of the OUVs of the property | Always ongoing, due to the natural flow of people | Luleå Municipality and Nederluleå Parish | We have noticed that not all church cottage owners and residents in the area have sufficient knowledge of the property's OUV |

### Summary - Management Needs completed

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

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

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

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

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

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



## Universal Value?

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

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

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

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

## 13. Impact of World Heritage Status

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

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

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

## 14. Good Practice in the Implementation of the World Heritage Convention

### 14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

We carried out a big restoration project between 2016-2019, where both craftsmen and trustees worked together and renovated three church cottage chambers in great need of repairing.

### 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 property's Outstanding Universal Value                           |
| 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                            | Poor         |
| Site Managers                          | Good         |
| UNESCO World Heritage Centre           | Good         |
| Advisory Bodies (ICOMOS, IUCN, ICCROM) | No follow-up |

## 15.2. Use of Data

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

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

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

The results from the periodic report will lay the foundation for the revision of the management plan. The results will also help us make necessary changes in the way we work with questions regarding spreading information about the World Heritage property, it's buffer zone and Outstanding Universal Values.

## 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  |
| Other specific groups   |
| Nederluleå Parish, Luleå Municipality, the County Administrative Board and the Museum of Norrbotten |

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

Gender balance has **not been explicitly** considered or implemented in the process.

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

Yes

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

|                 |
|-----------------|
| 430 / 10 / 40 / |
|-----------------|

### 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

An improvement would be to make three different questionnaires for the World Heritage Sites, one for mixed sites, one for cultural sites and one for nature sites. Some questions are very similar (for example temperature and temperature changes) to each other, which causes confusion. Another would therefore be to put these questions together into one.

## 15.5. Training and Guidance

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

|                                      |            |
|--------------------------------------|------------|
| UNESCO World Heritage Centre         | Fair       |
| UNESCO (other sectors/field offices) | No support |
| UNESCO National Commission           | No support |
| ICOMOS International                 | No support |
| IUCN International                   | No support |
| ICCROM international/regional        | No support |
| ICOMOS national/regional             | No support |
| IUCN national/regional               | No support |

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

|   |            |
|---|------------|
| UNESCO World Heritage Centre                      | Poor       |
| State Party Representative (national Focal Point) | Poor       |
| UNESCO other sectors (e.g. field office)          | No support |
| National Commission for UNESCO                    | No support |
| ICOMOS International                              | No support |
| ICCROM International/regional                     | No support |
| ICOMOS national/regional                          | No support |
| IUCN national/regional                            | No support |
| IUCN International                                | No support |

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

Yes

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

**15.6. Actions that will require formal consideration by the World Heritage Committee**

**15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee**

- **Map(s)**

Reason for update: Three new maps of the property with the right requirements will be sent electronically and in letter directly to the World Heritage Centre.

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

Reason for update: Authenticity We want to add the following (in capital letters): Identified threats and risks to the property include fire, CLIMATE CHANGE and a decrease in traditional use. Protection and management requirements We want to add the following (in capital letters): – the Church Town Council – regularly assembles representatives drawn from authorities and management. IN 2017, THE MANAGEMENT PLAN GROUP, THE OPERATIONAL PART OF THE CHURCH TOWN COUNCIL, WAS FORMED. A joint management plan...

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

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

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

The State Party could be more involved in the process, especially when it comes to filling out the questionnaire and sorting out language difficulties. We would prefer to have more meetings.

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