

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage Property

Su Nuraxi di Barumini

### 1.2 - World Heritage Property Details

#### State(s) Party(ies)

- Italy

#### Type of Property

cultural

#### Identification Number

833

#### Year of inscription on the World Heritage List

1997

### 1.3 - Geographic Information Table

Name	Coordinates (latitude/longitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Su Nuraxi di Barumini	39.706 / 8.991	2.325	3.918	6.243	1997
<b>Total (ha)</b>		<b>2.325</b>	<b>3.918</b>	<b>6.243</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Il Sito Archeologico e la Buffer Zone, scales 1:4000 / 1:2000	16/01/2008	

### 1.5 - Governmental Institution Responsible for the Property

- Adele Cesi  
Ministero per i Beni e le Attività Culturali  
Funzionario  
Ufficio Patrimonio Mondiale UNESCO, Segretariato Generale - Servizio 1

#### Comment

Ministero dei Beni e delle Attività Culturali e del Turismo Adele Lagi Funzionario Ufficio Patrimonio Mondiale UNESCO, Segretariato Generale, Servizio 1 Via del Collegio Romano, 27 00186 Roma Italy Telephone +39 06 67232683 e-mail adele.lagi@beniculturali.it

### 1.6 - Property Manager / Coordinator, Local Institution / Agency

- Marco Minoja  
Superintendenza for for archaeological heritage of Cagliari e Oristano - MIBAC  
Soprintendente

#### Comment

Soprintendente Piazza Indipendenza 7 09124 Cagliari Italy

### 1.7 - Web Address of the Property (if existing)

- [Su Nuraxi di Barumini](#)

### 1.8 - Other designations / Conventions under which the property is protected (if applicable)

## 2. Statement of Outstanding Universal Value

### 2.1 - Statement of Outstanding Universal Value / Statement of Significance

#### Comment

The Statement of Outstanding Universal Value has been revised in compliance with the new format, based on the Decision 34 COM 10B.3 of the World Heritage Committee in 2007. It is currently subject to the evaluation of Advisory Bodies

### 2.2 - The criteria (2005 revised version) under which the property was inscribed

(i)(iii)(iv)

### 2.3 - Attributes expressing the Outstanding Universal Value per criterion

### 2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

The Statement of Outstanding Universal Value has been revised in compliance with the new format, based on the Decision 34 COM 10B.3 of the World Heritage Committee in 2007. It is currently subject to the evaluation of Advisory Bodies

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

## 3. Factors Affecting the Property

### 3.14. Other factor(s)

#### 3.14.1 - Other factor(s)

### 3.15. Factors Summary Table

#### 3.15.1 - Factors summary table

	Name	Impact						Origin
<b>3.1</b>	<b>Buildings and Development</b>							
3.1.1	Housing							
3.1.4	Major visitor accommodation and associated infrastructure							
3.1.5	Interpretative and visitation facilities							
<b>3.2</b>	<b>Transportation Infrastructure</b>							
3.2.1	Ground transport infrastructure							
<b>3.3</b>	<b>Services Infrastructures</b>							
3.3.2	Renewable energy facilities							
<b>3.5</b>	<b>Biological resource use/modification</b>							
3.5.5	Crop production							
<b>3.8</b>	<b>Social/cultural uses of heritage</b>							
3.8.2	Society's valuing of heritage							
3.8.4	Changes in traditional ways of life and knowledge system							
3.8.5	Identity, social cohesion, changes in local population and community							
3.8.6	Impacts of tourism / visitor / recreation							
<b>3.9</b>	<b>Other human activities</b>							
3.9.2	Deliberate destruction of heritage							
<b>3.13</b>	<b>Management and institutional factors</b>							
3.13.1	Low impact research / monitoring activities							
<b>Legend</b>	Current	Potential	Negative	Positive	Inside	Outside		

### 3.16. Assessment of current negative factors

#### 3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend	
<b>3.1</b>	<b>Buildings and Development</b>					
3.1.4	Major visitor accommodation and associated infrastructure	restricted	one off or rare	minor	low capacity	increasing
<b>3.2</b>	<b>Transportation Infrastructure</b>					
3.2.1	Ground transport infrastructure	restricted	on-going	minor	low capacity	static

### 3.17. Comments, conclusions and / or recommendations related to factors affecting the property

#### 3.17.1 - Comments

3.5.5. Crop production - The typical crops of the Marmilla hills represent a characteristic element for the landscape and the environment where the UNESCO site is placed. Therefore, the continuation of traditional cultures is a positive factor for the conservation and exploitation of the landscape.

### 4. Protection, Management and Monitoring of the Property

#### 4.1. Boundaries and Buffer Zones

##### 4.1.1 - Buffer zone status

There is a buffer zone

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

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

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

**Inadequacies in the buffer zones** of the World Heritage property make it difficult to maintain the property's Outstanding Universal Value

##### 4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

##### 4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property are known by the management authority but **are not known by local residents / communities/landowners**.

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

The Soprintendenza Archeologica initiated proceedings to establish the extension of the indirect protection area (ex Art 45 of Legislative Decree 42/2004). An Institutional Agreement was signed (Barumini, Gesturi, Las Plassas, Tuili, Villanovafranca, Ministero - MIBACT, Regione Sardegna, Provincia di Cagliari) to identify new boundaries for the buffer zone and enable new ways of protection.

#### 4.2. Protective Measures

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

The area, which was once private property, was purchased by the State on the basis of a Ministerial Decree dated 27 January

1972. It was delivered to the Soprintendenza for the Archaeological Heritage of Cagliari on 6 June 1973.

In general, since the site is part of the archaeological and cultural heritage, it is protected by national legislation (Legislative Decree 22 January 2004 no. 42 "Cultural heritage and landscape Code"). It has been under restrictions since the issuing of a Ministerial Decree on 12 May 1952. The area outside the site to the northeast is also partially protected by the town-planning, in which it is indicated as an archaeological area.

It is protected under the provisions of the basic Italian antiquities statute, Law No 1089 of 1 June 1939. This requires any intervention on the defined protected site or monument to be authorized by the Soprintendenza Archeologica per le Provincie di Cagliari e Oristano, a regional agency of the Ministero per i Beni Culturali ed Ambientali. It is also protected as a site of natural interest under the provisions of Law No 1497/39. The area surrounding the archaeological site is a protection zone, defined in the Building Plan of the Commune of Barumini, now in its final stages of approval.

#### Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Friday, October 28, 2005

##### • Question 6.02

The area, which was once private property, covers 2.14.15 hectares. It appears on Sheet 6, Map 10 of the Land Register and was purchased by the State on the basis of a Ministerial Decree dated 27 January 1972. It was delivered to the Soprintendenza for the Archaeological Heritage of Cagliari on 6 June 1973.

In general, since the site is part of the archaeological and cultural heritage, it is protected by national legislation (Legislative Decree 22 January 2004 no. 42 "Cultural heritage and landscape Code"). It has been under restrictions since the issuing of a Ministerial Decree on 12 May 1952. The area outside the site to the northeast is also partially protected by the town-planning, in which it is indicated as an archaeological area.

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

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

##### 4.2.3 - 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 for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property is **inadequate**

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

The legal framework for the area surrounding the World Heritage property and the buffer zone is **inadequate** to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the property

**4.2.5 - Can the legislative 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 remain

**4.2.6 - Comments, conclusions and / or recommendations related to protective measures**

The current buffer zone is inadequate for the maintenance of the Universal Value of the property. The Soprintendenza Archeologica has initiated proceedings to determine the extension of the indirect protection area, ex Art 45 Legislative Decree 42/2004. A landscaping constraint is necessary (ex Art 136, 138, 140, 141 Legislative Decree 42/2004, and Regional Landscape Plan) started by the Soprintendenza with the Municipality of Barumini and the other underwriters of the institutional agreement

**4.3. Management System / Management Plan**

**4.3.1 - Management System**

The Soprintendenza for the Archaeological Heritage set up and coordinated a work group composed of functionaries of the Sardinian Regional Authority for the Cultural Heritage and Landscape, of the Soprintendenza for the Archaeological Heritage of the Provinces of Cagliari and Oristano and the Soprintendenza for the Architectural, Landscape, Historical, Artistic and Ethno-anthropological Heritage of the Provinces of Cagliari and Oristano.

The purpose of the Committee has been to establish the guidelines for the Management Plan, to coordinate studies in the site and buffer zone, to collect data on the other cultural sites in the area, to verify possible risk factors and the attractions present in the area, to perform socioeconomic evaluations in order to best preserve for future generations the value of the site and at the same time to establish a frame for the objectives to be reached so as to exploit to the fullest the opportunities for cultural, tourist, environmental and promotional growth offered by the UNESCO site.

In March-June of 1994, on the request of the Municipality of Barumini, the Soprintendenza for the Archaeological Heritage of the Provinces of Cagliari and Oristano granted permission for the offer of accompanied, and possibly guided, visits in the archaeological area. The interior of the quadrilobate body of the nuraghe was made accessible to groups of twenty visitors at a time. On 15 July 1994, the municipality, with funds made available by Regional Law 28/1984 and with the favourable opinion of the Soprintendenza, authorized the Cooperative Ichnussa to provide a guarded car park, hygienic services, a small refreshment stand and general assistance and to erect a temporary structure for information for visitors. On 5 March 2001 the Soprintendenza delivered for temporary use the plant for the lighting of the archaeological area which was installed with European funding in the frame of the National Operational Programme (PON) Tourism, sub-programme I, measure 5, "Services for Cultural Tourism". On 23 January 2002, the Soprintendenza renewed the concession for the use of the Su Nuraxi area to the Municipal Administration of Barumini, on the basis of agreements, limited to the providing of the following services: vigilance inside and around the area, daily cleaning and maintenance of green areas, service areas and plants; welcoming, informing and accompanying visitors, including the sale of illustrative material, books, handicraft products and reproductions, assistance and visits, activities for cultural promotion.

**Periodic Reporting Cycle 1 (2001-2006) Section 2**

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Friday, October 28, 2005

• **Question 5.02**

Steering group or similar management committee has been set up to guide the management of the site

• **Question 5.03**

**Set up date:** 2005

**Function:**

The Soprintendenza for the Archaeological Heritage has set up and coordinates a work group composed of functionaries of the Sardinian Regional Authority for the Cultural Heritage and Landscape, of the Soprintendenza for the Archaeological Heritage of the Provinces of Cagliari and Oristano and the Soprintendenza for the Architectural, Landscape, Historical, Artistic and Ethno-anthropological Heritage of the Provinces of Cagliari and Oristano.

The purpose of the Committee is to establish the guidelines for the Management Plan, to coordinate studies in the site and buffer zone, to collect data on the other cultural sites in the area, to verify possible risk factors and the attractions present in the area, to perform socioeconomic evaluations in order to best preserve for future generations the value of the site and at the same time to establish a frame for the objectives to be reached so as to exploit to the fullest the opportunities for cultural, tourist, environmental and promotional growth offered by the UNESCO site.

**Mandate:** Until the Management Plan becomes fully operational.

**Constituted:** formal

• **Question 5.05**

Overall management system of the site

- Management under protective legislation
- Management under contractual agreement between the State Party and a third party
- Other effective management system

In March-June of 1994, on the request of the Municipality of Barumini, the Soprintendenza for the Archaeological Heritage of the Provinces of Cagliari and Oristano granted permission for the offer of accompanied, and possibly guided, visits in the archaeological area. The interior of the quadrilobate body of the nuraghe was made accessible to groups of twenty visitors at a time. On 15 July 1994, the municipality, with funds made available by Regional Law 28/1984 and with the favourable opinion of the Soprintendenza, authorized the Cooperative Ichnussa to provide a guarded car park, hygienic services, a small refreshment stand and general assistance and to erect a temporary structure for information for visitors. On 5 March 2001 the Soprintendenza delivered for temporary use the plant for the lighting of the archaeological area which was installed with European funding in the frame of the National Operational Programme (PON) Tourism, sub-programme I, measure 5, "Services for Cultural Tourism". On 23 January 2002, the Soprintendenza renewed the concession for the use of the Su Nuraxi area to the Municipal Administration of Barumini, on the basis of agreements, limited to the providing of the following services: vigilance inside and around the area, daily cleaning and maintenance of green areas, service areas and plants; welcoming, informing and accompanying visitors, including the sale of illustrative material, books, handicraft products and reproductions, assistance and visits, activities for cultural promotion.

**Comment**

The management of the "Su Nuraxi" Area has been entrusted by the Municipality of Barumini to the "Barumini Sistema Cultura" Foundation that, since its establishment in 2006, also

manages the Museum Pole "Casa Zapata" and, since 2008, the Centre for Communication and Promotion of Cultural Heritage "Giovanni Lilliu". The integrated management of the facilities in the municipal area made it possible to ensure the enhancement and fruition of the site through the coordinated offer of new services.

**4.3.2 - Management Documents**

**Comment**

A Management Plan has been drafted but not yet sent to the World Heritage Centre. In 2005 the Soprintendenza Archeologica created a work group together with Soprintendenza Architettonica and Direzione Regionale of Ministero - MIBACT and an Agreement Protocol. At the moment the management system is implemented by the Municipality of Barumini through the "Barumini Sistema Cultura" Foundation.

**4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?**

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

**4.3.4 - 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

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

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

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

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

**4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following**

Local communities / residents	Good
Local / Municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Good
Visitors	Good
Researchers	Good
Tourism industry	Good
Industry	Not applicable

**4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?**

Local communities have **no input** into decisions relating to the management

**4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer**

**zone have input in management decisions that maintain the Outstanding Universal Value?**

**No indigenous peoples** are resident in or regularly using the World Heritage property and / or buffer zone

**4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?**

There is **little or no contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

The Site Management Plan implementation is in progress through an Institutional Agreement (Municipalities, Regione Sardegna, Provincia di Cagliari and Ministero - MIBACT). Currently there is a management system of the "Barumini Sistema Cultura" Foundation. The Foundation is wholly and solely participated by the Municipality of Barumini. The Municipality plays a propulsive role retaining direction and control, deferring the operational and management tasks to the Foundation.

**4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report**

A new Institutional Convention, between the Municipality and the Ministero per i Beni e le Attività Culturali e il Turismo (MIBACT) - Soprintendenza per i Beni Archeologici per le Province di Cagliari e Oristano, was signed April 23, 2007.

**4.4. Financial and Human Resources**

**4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)**

Multilateral funding (GEF, World Bank, etc)	0%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	0%
Governmental (Regional / Provincial / State)	56%
Governmental (Local / Municipal)	0%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	44%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

**4.4.2 - International Assistance received from the World Heritage Fund (USD)**

**4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?**

The available budget is **sufficient** but further funding would enable more effective management to international best practice standard

**4.4.4 - Are the existing sources of funding secure and likely to remain so?**

Existing sources of funding are **not secure**

**4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?**

There is a **major flow** of economic benefits to local communities from activities in and around the World Heritage property

**4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?**

There are **adequate** equipment and facilities

**4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?**

Equipment and facilities are **well maintained**

**4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure**

In the last 5 years the Municipality of Barumini has received funding under the Regional Laws No 14/2006 and No 3/2009. The Regional funding is not tied to a schedule in the medium and long term. The Soprintendenza had hired a financial commitment of E 50,000 per year for the maintenance and enhancement of the site. From 2005 to 2008 it secured financing for EUR 160,000. Such funding, which has been requested each year, has not been provided by the Ministry as a result of cuts to the National budget

**4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)**

Full-time	13%
Part-time	87%

**4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)**

Permanent	88%
Seasonal	12%

**4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)**

Paid	100%
Volunteer	0%

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

Human resources are **adequate** for management needs

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

Research and monitoring	Good
Promotion	Poor
Community outreach	Poor
Interpretation	Good
Education	Good
Visitor management	Good
Conservation	Good
Administration	Good

Risk preparedness	Good
Tourism	Good
Enforcement (custodians, police)	Good

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

Research and monitoring	Medium
Promotion	Medium
Community outreach	Medium
Interpretation	Medium
Education	Medium
Visitor management	Medium
Conservation	Medium
Administration	Medium
Risk preparedness	Medium
Tourism	Medium
Enforcement (custodians, police)	Medium

**4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?**

A capacity development plan or programme is **in place and fully implemented**; all technical skills are being transferred to those managing the property locally, who are assuming leadership in management

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

The Foundation has 53 employees (archaeologists, art historians, tour guides, museum operators, experts in education and promotion, staff to maintenance and additional services, caretakers) for whom periodical training is ensured (professional update and/or requalification). The growing presence of tourists and international visitors necessitates the training of operators in the new emerging languages of cultural tourism.

**4.5. Scientific Studies and Research Projects**

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

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

**4.5.2 - 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

**4.5.3 - Are results from research programmes disseminated?**

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

**4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report**

Giovanni Lilliu: Stratigrafie di una vita, Barumini, July 12, 2013 - March 13, 2014, exhibition catalog, Centro di Comunicazione e Patrimonio Culturale "Giovanni Lilliu", 2013. Lilliu G., Zucca R., Su Nuraxi di Barumini, Sardegna Archeologica - Guide e itinerari, Carlo Delfino, Sassari, 2005. Usai E., Barumini Su Nuraxi, series "Mirabilia", Ministero per i Beni e le Attività Culturali, 2006.

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

A permanent School of Archaeological Excavation and Restoration was initiated, whose educational provision is the basis of the scientific project of the University. Studies, surveys and excavations aimed at evaluating the conservation state of the monument by the Soprintendenza Archeologica, for programming the protection actions. Realization of educational and informational guides.

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

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

In **one location and easily visible** to visitors

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

Local communities / residents	Average
Local / Municipal authorities within or adjacent to the property	Average
Local Indigenous peoples	Not applicable
Local landowners	Average
Visitors	Average
Tourism industry	Average
Local businesses and industries	Average

**4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?**

There is a **limited and ad hoc** education and awareness programme

**4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?**

World Heritage status has been an **important influence** on education, information and awareness building activities

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

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

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

Visitor centre	Adequate
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Site museum	Adequate
Information booths	Adequate
Guided tours	Adequate
Trails / routes	Not needed
Information materials	Adequate
Transportation facilities	Not provided but needed
Other	Adequate

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

The training project of the School of Excavation and Restoration will be included in the network of the UNESCO Associated Schools. By starting the courses, are expected different levels of training and education (master, stages and apprenticeships), oriented to promoting develop and strengthen the learning of modern teaching methodologies. More communication is needed at local level.

**4.7. Visitor Management**

**4.7.1 - Please provide the trend in annual visitation for the last five years**

Last year	Minor Increase
Two years ago	Decreasing
Three years ago	Static
Four years ago	Static
Five years ago	Minor Increase

**4.7.2 - What information sources are used to collect trend data on visitor statistics?**

Entry tickets and registries
Visitor surveys

**4.7.3 - Visitor management documents**

**Comment**

The Foundation manages the flow of tourists through services of first reception, information, ticketing, multilingual accompaniment and guiding; in compliance with the Ministerial provisions, plans visits to the site which can be accessed solely if led by a guide, ensures a system for counting and monitoring of attendance, through a daily recording and a monthly reporting about quantitative and qualitative data.

**4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?**

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

**4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?**

There is **excellent co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

**4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?**

The fee is collected, and makes **some contribution** to the management of the World Heritage property

**4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property**

The guided tours provide a route within the nuragic village and the rampart of the nuraghe, accessible only through corridors and stairs which are difficult to transit. The reasons of safety requiring the mandatory accompaniment entails the payment for a service ticket, that should not be confused with an entrance fee. In fact, the management of visitors takes place in compliance with the provisions on access to state-owned monuments.

**4.8. Monitoring**

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

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

**4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?**

Information on the values of the World Heritage property is **sufficient** for defining and monitoring key indicators for measuring its state of conservation

**4.8.3 - Please rate the level of involvement in monitoring of the following groups**

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Excellent
Local communities	Non-existent
Researchers	Average
NGOs	Non-existent
Industry	Non-existent
Local indigenous peoples	Not applicable

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

**No relevant** Committee recommendations to implement

**4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee**

**4.8.6 - Comments, conclusions and / or recommendations related to monitoring**

The Managing Institution provides a system for counting and monitoring of attendance, through a daily recording and a monthly reporting about quantitative and qualitative information related to personal data, geographical origin and type of access. Structural consolidation and maintenance works are implemented by the Soprintendenza Archeologica.

**4.9. Identification of Priority Management Needs**

**4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)**

Please refer to question 5.2

## 5. Summary and Conclusions

### 5.1. Summary - Factors affecting the Property

#### 5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
<b>3.1</b>	<b>Buildings and Development</b>						
<b>3.1.4</b>	<b>Major visitor accommodation and associated infrastructure</b>	All	Proceedings to establish the extension of the indirect protection area ex Art 45, Legislative Decree 42/2004, has been initiated. Necessary landscaping constraint (ex Art 136, 138, 140, 141 Legislative Decree 42/2004 and Regional Landscape Plan).	As a consequence of the prescription of indirect protection, for each project regarding the constrained area the analysis and the approval by the Soprintendenza Archeologica will be mandatory.	The procedure for the application of the Ministerial constraint has been started; the institutional times for the completion of the bureaucratic process are needed.	Soprintendenza Archeologica per le Province di Cagliari e Oristano - Ministero per i Beni e le Attività Culturali e per il Turismo (MIBACT).	A hotel located near the site of Barumini has obtained building permission for widening, through either to the Regional Law No 4/2009 (House Plan) and the absence of any Ministerial indirect constraint (ex Art 45 of Legislative Decree 42/2004).
<b>3.2</b>	<b>Transportation Infrastructure</b>						
<b>3.2.1</b>	<b>Ground transport infrastructure</b>	All	Deployment of new local transport lines; coordination with arrivals of low-cost flights; ad-hoc funding; compatibility public transport timetables/opening times for monuments and local cultural assets; supra-municipal actions; agreements with agencies	Counting and monitoring of attendance, through a daily recording and a monthly reporting about quantitative and qualitative information related to personal data, geographical origin and type of access (already implemented).	it is impossible to make predictions in this regard	Municipality of Barumini, Regione Sardegna, Provincia di Cagliari, tourist agencies and travel agencies, transport companies.	Difficulties reaching Barumini using the local public transport, caused by the significant lack of connections from the main town or other towns of the island. Needs funding for new lines of connection (50% of tourists come from abroad).

### 5.2. Summary - Management Needs

#### 5.2.2 - Summary - Management Needs

<b>4.1 Boundaries and Buffer Zones</b>						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
<b>4.1.3</b>	<b>Inadequacies in the buffer zones</b>	Signature of an Institutional Agreement between the municipalities adjacent to the archaeological site of Barumini, to find new bounds for the buffer zone. Activating an inter-institutional working Committee. Drafting of the Management Plan.	The Agreement between the Institutions has already been signed. The working Committee has already been activated. Drafting of the Management Plan is in progress.	Municipalities of Barumini, Gesturi, Las Plassas, Tuili, Villanovafranca. Institutional Agreement between: Ministero per i Beni e le Attività Culturali e per il Turismo (MIBACT), Regione Sardegna, Provincia di Cagliari, Direzione Regionale of MIBACT.	Functions of the Committee include to identifying the guidelines of the Management Plan, to coordinating the studies on the site and the buffer zone. The Institutional Agreement works to identify the buffer zone (municipal areas and cultural landscape)	
<b>4.1.5</b>	<b>The buffer zones of the World Heritage property are not known by local residents / communities/landowners</b>					
<b>4.2 Protective Measures</b>						
<b>4.2.3</b>	<b>The legal framework in the buffer zone is inadequate</b>	The procedure to determine the extension of the indirect protection area (ex Art 45 of Legislative Decree 42/2004) is being activated	Institutional times for the completion of the Ministerial bureaucratic process.	Soprintendenza Archeologica per le Province di Cagliari e Oristano - Ministero per i Beni e le Attività Culturali e per il Turismo (MIBACT), Direzione Regionale of Ministero - MIBACT.	The indirect protection constrain will include and expand the "H" safeguarding zone (no building) of the Municipal Urban Plan of Barumini.	
<b>4.2.4</b>	<b>Inadequate legal framework</b>	Activation of the proceedings under Part III of the Code of Cultural Heritage and Landscape (Legislative Decree 42/2004).	Institutional times for the completion of the bureaucratic process.	Soprintendenza Archeologica per le Province di Cagliari e Oristano - Ministero per i Beni e le Attività Culturali e per il Turismo (MIBACT), Direzione Regionale of Ministero - MIBACT, Regione Sardegna.	There is still the need for a landscape constraint, already identified in previous years under ex Art 136, 138, 140, 141 of Legislative Decree 42/2004 and under Regional Landscape Plan.	
<b>4.3 Management System / Management Plan</b>						

4.3.8	Local communities have no input into management decisions				
4.3.10	There is little or no contact with industry regarding management				
<b>4.4 Financial and Human Resources</b>					
4.4.4	Existing sources of funding are not secure	Medium-term programming of funds to be allocated to the management of the property of Barumini. Long-term programming of funds to be allocated to the management of the property of Barumini.	Annual programming. Three-year program.	Regione Sardegna, Municipality of Barumini.	The amount of the allocated financial resources is conditioned by choices and factors beyond the control of the Managing Institution and depends entirely on the major external funder, who is currently the Regione Sardegna.
<b>4.5 Scientific Studies and Research Projects</b>					
4.5.2	Research in the property is not planned	A permanent School of Archaeological Excavation and Restoration was initiated (in collaboration with the University of Cagliari) with the aim to provide technical-scientific and specialist preparation, with a international scope.	Activation of the courses; creation of different levels of training and education (master, stages and apprenticeships); inclusion of the training project in the network of the UNESCO Associated Schools.	Municipality of Barumini; "Barumini Sistema Cultura" Foundation; University of Cagliari; network of the UNESCO Associated Schools.	Enables the creation of a distinctive field of investigation, very attractive and immersive for academics, graduates and young students who wish to participate in projects of research and study and campaigns of excavation and restoration of the site
4.5.3	No active outreach of research results to national or international agencies				
<b>4.6 Education, Information and Awareness Building</b>					
4.6.3	There is a limited education and awareness programme	Ensure continuous periodical training and education to the cultural operators, with training programs that take into account the needs of professional updating and/or upgrading and of sectoral diversification.	Education on matters pertaining to the sector of assignment; educational activity for updating and deepening of the working tasks (educational services, communication, English language, promotion, restoration, maintenance).	Municipality of Barumini, "Barumini Sistema Cultura" Foundation, University, Training Institutions.	The growing presence of tourists and international visitors necessitates the training of operators in the new emerging languages of cultural tourism (Russian, Arabic, Chinese, Japanese).

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

#### 5.3.1 - Current state of Authenticity

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

#### 5.3.2 - Current state of Integrity

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

#### 5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

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

#### 5.3.4 - 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 **predominantly intact**

### 5.4. Additional comments on the State of Conservation of the Property

#### 5.4.1 - Comments

Monitoring is also performed by the "Beni Italiani Patrimonio Mondiale UNESCO" Association, the "Federculture" Association, Regions, Provinces, Municipalities, by public and private parties managing services related to culture, tourism and leisure. Researches and non-invasive investigations are carried out by University and Soprintendenza Archeologica-MIBACT(aimed at conservation and restoration)

### 6. World Heritage Status and Conclusions on Periodic Reporting Exercise

#### 6.1 - 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	Very positive
Recognition	No impact
Education	No impact
Infrastructure development	Negative
Funding for the property	Very positive
International cooperation	Positive
Political support for conservation	No impact
Legal / Policy framework	Positive
Lobbying	No impact
Institutional coordination	Positive
Security	Positive
Other (please specify)	Not applicable

#### 6.2 - Comments, conclusions and / or recommendations related to World Heritage status

The drafting of the Management Plan is in underway. Actions in progress include studies on the site and the buffer zone, cataloging of cultural heritage in the territory, verifications on risk factors and significant components in the area, social-

economic assessments, in order to preserve the values of the property and simultaneously identify the objectives to achieve in order to better exploit the growth opportunities for culture, tourism, environment and promotion.

#### 6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
External experts

#### 6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

yes

#### 6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

#### 6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Very poor
State Party Representative	Very good
Advisory Body	Very poor

#### 6.7 - How accessible was the information required to complete the Periodic Report?

**Most** of the required information was accessible

#### 6.8 - The Periodic Reporting process has improved the understanding of the following

The World Heritage Convention
The property's Outstanding Universal Value
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

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

UNESCO	Satisfactory
State Party	Excellent
Site Managers	Excellent
Advisory Bodies	Satisfactory

#### 6.10 - Summary of actions that will require formal consideration by the World Heritage Committee

##### • Statement of Outstanding Universal Value / Statement of Significance

Reason for update: The Statement of Outstanding Universal Value has been revised in compliance with the new format, based on the Decision 34 COM 10B.3 of the World Heritage Committee in 2007. It is currently subject to the evaluation of Advisory Bodies

#### 6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise

To fill the PR the collaboration of an external consultant and the information sources provided by the Municipality of Barumini and the "Barumini Sistema Cultura" Foundation have been used.