1. World Heritage Property Data

1.1 - Name of World Heritage Property Las Médulas

1.2 - World Heritage Property Details

State(s) Party(ies)

Spain

Type of Property

cultural

Identification Number

803

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
	0/0	?	?	?	
	0/0	?	?	?	
Zone principal de la mina de oro de Las Médulas , Province of Léon , Autonomous Community of Castile-León , Spain	42.469 / -6.771	1879.2	?	1879.2	1997
Estéiles de la Balouta , Province of Léon , Autonomous Community of Castile-León , Spain	42.448 / -6.813	203.6	?	203.6	1997
Estéiles de Valdebría , Province of Léon , Autonomous Community of Castile-León , Spain	42.429 / -6.798	48.3	?	48.3	1997
Estéiles de Yeres , Province of Léon , Autonomous Community of Castile-León , Spain	42.429 / -6.776	77.1	?	77.1	1997
Total (ha)	•	2208.2	0	2208.2	

1.4 - Map(s)

Title	Date	Link to source
Las Médulas	28/06/1996	

1.5 - Governmental Institution Responsible for the Property

- Elisa de Cabo de la Vega Ministerio de Educación, Cultura y Deporte Subdirectora de Protección de Patrimonio Histórico
- Laura de Miguel Riera Ministerio de Educación, Cultura y Deporte

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Subdirección General de Protección de Patrimonio Histórico

• Esther Rodríguez Ministerio de Educación, Cultura y Deporte Subdirectora General Adjunta de Protección del Patrimonio Histórico

1.6 - Property Manager / Coordinator, Local Institution / Agency

• Silvia Escuredo Hogan

Consejería de Cultura y Turismo Junta de Castilla y Léon

Jefe del Servicio de Ordenación y Protección Dirección General de del Patrimonio Cultural

Comment

Consejería de Cultura y Turismo Junta de Castilla y Léon Enrique Saiz Martín Director General de Patrimonio CUltural Avenida Monasterio de Nuestra Señora de Prado, s/n 47071 Valladolid Spain

1.7 - Web Address of the Property (if existing)

1. <u>View photos from OUR PLACE the World</u> <u>Heritage collection</u>

Comment

www.jcyl.es www.patrimoniocultural.jcyl.es http://www.fundacionlasmedulas.info/ http://www.mcu.es/patrimonio/MC/PatrimonioMundial/BienesD ec/ListadoBienes/Medulas.html

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 SOUV is currently being revised by the Advisory Bodies.

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

(i)(ii)(iii)(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

The Las Médulas gold-mining area is an outstanding example of innovative Roman technology, in which all the elements of the ancient landscape, both industrial and domestic, have survived to an exceptional degree. For this reason, this property has been inscribed on the basis of criteria (i), (ii), (iii) and (iv). Criterion (i) Las Médulas is a major work of human creative genius in the field of mining, and specifically the technology of ruina montium, the application of water power, and systems of gold mining on a scale, efficiency, and economic importance that were of decisive economic importance for the Roman Empire in the first two centuries AD. Criterion (ii) It bears remarkable and unique witness to the creation of a cultural landscape, shaped by drastic human intervention and natural processes, with in addition the introduction of non-native flora, which has survived since the Roman period without change. Criterion (iii) It provides unique, or at least exceptional, evidence of a tradition of working and the technological and scientific exploitation of nature in a

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vanished civilization, which resulted in significant use of applied hydraulics. Criterion (iv) It is an unparalleled example of the blending of archaeology and landscape which illustrates a period that was of importance for humanity and for the Roman Empire of the 1st and 2nd centuries AD, to which it contributed a decisive economic force.

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

No comments

2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value No comments

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s) No comments

3.15. Factors Summary Table

3.15.1 - Factors summary table

Name					Impac	t	Origin
Buildings and Develop	ment						
Major visitor accommoda	ation and associated infra	astructure			٢	9	0 3
Interpretative and visitati	on facilities				\odot	9	۲
Physical resource extra	action						
Quarrying					(9 9	Ś
Social/cultural uses of	heritage						
Society's valuing of heritage							ی 📀
Impacts of tourism / visitor / recreation							0 3
Management and instit	utional factors						
Management activities					٢	9	۲
Current	Potential		Positive	Inside		Coutsic	le
	Buildings and Develope Major visitor accommoda Interpretative and visitati Physical resource extra Quarrying Social/cultural uses of Society's valuing of heritation Impacts of tourism / visitation Management and institt Management activities	Buildings and Development Major visitor accommodation and associated infra Interpretative and visitation facilities Physical resource extraction Quarrying Social/cultural uses of heritage Society's valuing of heritage Impacts of tourism / visitor / recreation Management and institutional factors Management activities	Buildings and Development Major visitor accommodation and associated infrastructure Interpretative and visitation facilities Physical resource extraction Quarrying Social/cultural uses of heritage Society's valuing of heritage Impacts of tourism / visitor / recreation Management and institutional factors Management activities	Buildings and Development Major visitor accommodation and associated infrastructure Interpretative and visitation facilities Physical resource extraction Quarrying Social/cultural uses of heritage Society's valuing of heritage Impacts of tourism / visitor / recreation Management and institutional factors Management activities	Buildings and Development Major visitor accommodation and associated infrastructure Interpretative and visitation facilities Physical resource extraction Quarrying Social/cultural uses of heritage Society's valuing of heritage Impacts of tourism / visitor / recreation Management and institutional factors	Buildings and Development Major visitor accommodation and associated infrastructure Image: Commodation and associated infrastructure Interpretative and visitation facilities Image: Commodation and associated infrastructure Physical resource extraction Image: Commodation and associated infrastructure Quarrying Image: Commodation and associated infrastructure Social/cultural uses of heritage Image: Commodation and associated infrastructure Society's valuing of heritage Image: Commodation and associated infrastructure Impacts of tourism / visitor / recreation Image: Commodation and associated infrastructure Management and institutional factors Image: Commodation and associated infrastructure	Buildings and Development Major visitor accommodation and associated infrastructure Image: Commodation and associated infrastructure Interpretative and visitation facilities Image: Commodation and associated infrastructure Physical resource extraction Image: Commodation and associated infrastructure Quarrying Image: Commodation and associated infrastructure Social/cultural uses of heritage Image: Commodation and associated infrastructure Society's valuing of heritage Image: Commodation and associated infrastructure Impacts of tourism / visitor / recreation Image: Commodation and associated infrastructure Management and institutional factors Image: Commodation and associated infrastructure

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

		Spatial scale	Temporal scale	•	Management response	Trend
3.6	Physical resource extraction					
3.6.2	Quarrying	restricted	on-going	insignificant	medium capacity	static

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

3.17.1 - Comments

The quarry already existed when Las Medulas was inscribed on the World Heritage List. It has no effect on the integrity nor authenticity of the property, as it is located outside of the property boundaries. It has a negative visual effect from some viewing points. Its activity is now under inspection, applying to environmental impact assessment laws.

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is no buffer zone, and it is not needed

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?

The property had no buffer zone at the time of its inscription on the World Heritage List

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 property had **no buffer zone** at the time of its inscription on the World Heritage List

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

In 2010, the Regional Government declared Las Médulas as a Cultural Space, a legal category created for those Sites of Cultural Interest -the highest legal protection for cultural siteswhich need preferential measures for its management. Its boundaries are larger than the WH site's, in order to avoid any negative effects on the property.

4.2. Protective Measures

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

There is no single management system in Las Médulas. Currently, the main body entrusted with management of Las Médulas is the Castilla y León Regional Government. Three Directorates-General are involved in the said management:

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- D.G. Cultural Heritage and Sites (Department of Culture and Tourism).

- D.G. Tourism (Department of Culture and Tourism)
- D.G. Natural Environment (Department of the Environment)

Management of the site is based on the provisions laid down in applicable laws, namely:

- Law 12/2002 of 11 July regarding Cultural Heritage in Castilla y León

- Law 8/1991 of 10 May on Natural Areas in the Community of Castilla y León

- Decree 101/1998 of 28 May delimiting the area included in the declaration of the Las Médulas Archaeological Area.

- Resolution of 5 July for the enlargement of the delimited area of Las Médulas Archaeological Area.

- Decree 273/1994 of 1 December on competencies and procedures regarding Historical Heritage matters in the Autonomous Community of Castilla y León.

- Decree 103/2002 of 1 August declaring the Natural Monument of Las Médulas.

Decree 101/2002 of 1 August establishing the Natural Resource Regulation Plan of the Las Médulas Natural Area.
Other regulations: there are other provision which refer to the management of the area's resources. Among these provisions special mention should be made of the specific rules regulating the urban centres integrated in the declared area (urban planning schemes) and Law 10/1997 of 19 December on Tourism in Castilla y León.

Since 2001 there has also been a Management Plan for Resources and Administration of Las Médulas (D.G. Heritage and Cultural Sites) marking the action guidelines applicable to the area.

In addition to the legal provision set out in section 05.05, Las Médulas also has two specific plans:

-The Management Plan for Use and Management of Las Médulas (November 2001).

-The Natural Resource Regulation Plan of the Las Médulas Natural Area (August 2002).

The Management Plan for Use and Management of Las Médulas (Spanish acronym PDLM used hereinafter) is the first plan focusing on regulation of area resources and was drafted by the Department of Culture and Tourism in November 2001. The main goal of the PDLM is to achieve rational and lasting development of the area through different balanced proposals aimed at promoting the different resources of Las Médulas. In this connection, the PDLM globally addresses spatial planning of the entire area and establishes guidelines regarding land use. The main proposals of the PDLM in respect of these two issues are:

- Enlargement of the delimited area (see section 03) and removal of the division between Cultural Interest Site and Natural Area.

- Classification of space declared in two zones: zone BIC and the BIC zone of influence.

- Preservation of the gold mine as a non-renewable resource and establishment of measures to protect traditional land use systems (erosion prevention).

- Measures for the protection and promotion of rural centres.

- Establishment of measures to protect areas of environmental and geological interest.

- Delimitation of the zone of archaeological impact.

- Measures to control and transform industrial use and dumping areas.

The Natural Resource Regulation Plan of the Las Médulas Natural Area (Spanish acronym PORN used hereinafter) is a

land planning instrument drafted by the Department of the Environment. This is basically a natural resources planning instrument for Las Médulas developed in accordance with the provisions of the Natural Areas Act of the Community of Castilla y León. The PORN operates within the parameters established by the PDLM and sets up a buffer zone in adherence to that plan. The plan is broken down into several titles:

-Title I: General Provisions.

-Title II: Protection scheme selected. Objectives and scope. -Title III: Planning guidelines for Las Médulas natural area (includes guidelines regarding natural resource management, territorial planning and social structure empowerment). -Title IV: Zoning. Three sectors of protected area are distinguished:

* Limited use sector

* Compatible use sector

* General use sector

- Title V: Regulation

- Title VI: Implementation of the PORN.

Periodic Reporting Cycle 1 (2001-2006) Section 2 Source: <u>Periodic Reporting Cycle 1 (2001-2006)</u>

Source: <u>Periodic Reporting Cycle 1 (2001-2006</u> Submitted on Thursday, November 10, 2005

• Question 6.02

There is no single management system in Las Médulas. Currently, the main body entrusted with management of Las Médulas is the Castilla y León Regional Government. Three Directorates-General are involved in the said management: - D.G. Cultural Heritage and Sites (Department of Culture and Tourism).

- D.G. Tourism (Department of Culture and Tourism)

- D.G. Natural Environment (Department of the Environment)

Management of the site is based on the provisions laid down in applicable laws, namely:

- Law 12/2002 of 11 July regarding Cultural Heritage in Castilla y León

- Law 8/1991 of 10 May on Natural Areas in the Community of Castilla y León

- Decree 101/1998 of 28 May delimiting the area included in

the declaration of the Las Médulas Archaeological Area. - Resolution of 5 July for the enlargement of the delimited area of Las Médulas Archaeological Area.

- Decree 273/1994 of 1 December on competencies and procedures regarding Historical Heritage matters in the Autonomous Community of Castilla y León.

- Decree 103/2002 of 1 August declaring the Natural Monument of Las Médulas.

- Decree 101/2002 of 1 August establishing the Natural Resource Regulation Plan of the Las Médulas Natural Area. - Other regulations: there are other provision which refer to the management of the area's resources. Among these provisions special mention should be made of the specific rules regulating the urban centres integrated in the declared area (urban planning schemes) and Law 10/1997 of 19 December on Tourism in Castilla y León.

Since 2001 there has also been a Management Plan for Resources and Administration of Las Médulas (D.G. Heritage and Cultural Sites) marking the action guidelines applicable to the area.

In addition to the legal provision set out in section 05.05, Las Médulas also has two specific plans:

-The Management Plan for Use and Management of Las Médulas (November 2001).

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- Classification of space declared in two zones: zone BIC and the BIC zone of influence.

- Preservation of the gold mine as a non-renewable resource and establishment of measures to protect traditional land use systems (erosion prevention).

Measures for the protection and promotion of rural centres.Establishment of measures to protect areas of

environmental and geological interest.

- Delimitation of the zone of archaeological impact.

- Measures to control and transform industrial use and dumping areas.

The Natural Resource Regulation Plan of the Las Médulas Natural Area (Spanish acronym PORN used hereinafter) is a land planning instrument drafted by the Department of the Environment. This is basically a natural resources planning instrument for Las Médulas developed in accordance with the provisions of the Natural Areas Act of the Community of Castilla y León. The PORN operates within the parameters established by the PDLM and sets up a buffer zone in adherence to that plan. The plan is broken down into several titles:

-Title I: General Provisions.

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-Title IV: Zoning. Three sectors of protected area are distinguished:

- * Limited use sector
- * Compatible use sector
- * General use sector
- Title V: Regulation
- Title VI: Implementation of the PORN.

Comment

In 2007 a Decree for the protection of Cultural Heritage was approved; In 2010, the Regional Government declared Las Médulas as a Cultural Space, a legal category create for those Sites of Cultural Interest which require preferential measures for its management. In 2013, a Management Plan for this Cultural Space was approved. In 2013 the Regional Government named a Manager and created a Governing and Advisory Committee for the Natural Monument and the Cultural Space.

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

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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 property had no buffer zone at the time of inscription on the World Heritage List

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 provides **an adequate or better 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

4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?

There is **excellent** capacity / resources to enforce legislation and / or regulation in the World Heritage property

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

No comments

4.3. Management System / Management Plan

4.3.1 - Management System

A legally constituted steering group or similar management committee has been set up in 2004 to guide the management of the site. Its main functions include: advisory duties, supervision and promotion of the implementation of heritage activities envisaged in the Management Plan for use and management of Las Médulas; scientific guidance and technical supervision of the action proposals or projects initiated by the Department of Culture and Tourism; the design and promotion of heritage dissemination proposals regarding the Las Médulas site; the development of field research. The mandate ran a first cycle between 2004 and 2006. The management of the site is under protective legislation.

Periodic Reporting Cycle 1 (2001-2006) Section 2 Source: <u>Periodic Reporting Cycle 1 (2001-2006)</u>

Submitted on Thursday, November 10, 2005

• Question 5.02

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

• Question 5.03

Set up date: 2004

Function: Its main functions include: -Advisory duties, supervision and promotion of the implementation of heritage activities envisaged in the Management Plan for use and management of Las Médulas -Scientific guidance and technical supervision of the action proposals or projects initiated by the Department of Culture and Tourism. -The design and promotion of heritage dissemination proposals regarding the Las Médulas site. -The development of field research.

Mandate: 2004-2006 Constituted: legal

• Question 5.05

Overall management system of the site

Management under protective legislation

Comment

0

Since 2010, Las Médulas has a Manager designated by the Regional Government. He is assisted by scientific staff of Las Médulas Foundation, who were already working in the steering group mentioned in the Periodic Reporting Cycle I. There is a Governing and Advisory Committee for the Natural Monument and the Cultural Space of Las Medulas, in which are represented national and regional government, local communities, NGO, trade unions, business associations, etc. This Commitee was created in 2013.

4.3.2 - Management Documents

Comment

 $http://www.patrimoniocultural.jcyl.es/web/jcyl/PatrimonioCultural/es/Plantilla100/1284213295532/_/_/$

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 **excellent coordination** between all bodies / levels involved in the management of the property

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

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

4.3.5 - Is the management system being implemented?

The management system is being $\ensuremath{\textit{fully}}$ 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	Fair

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 **some input** into discussions relating to management but no direct role in management

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

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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 contact but only **some cooperation** 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

No comments

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

- Decree 37/2007 for the Protection of the Cultural Heritage of Castilla y León - Declaration of Cultural Space in 2010, and designation of its Manager - Approval of a Management Plan for this Cultural Space in 2013 - Creation of the Governing and Advisory Committee for the Natural Monument and the Cultural Space in 2013.

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)	28%
Governmental (Regional / Provincial / State)	55%
Governmental (Local / Municipal)	4%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	0%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	13%

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

Comment

None.

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

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

The existing sources of funding **are secure** in the mediumterm and planning is underway to secure funding in the longterm

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

There is **some flow** of economic benefits to local communities

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

There is a new equipment in Las Medulas, called "The Park House", set up by the regional government. It is a centre which provides information for visitors; it is also an exhibition centre about the natural and cultural values of the site. Workshops and meetings are also held in this House and, since the begining of 2014, hosts the Las Medulas Foundation office.

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

Full-time	100%
Part-time	0%

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

	-		-				
Permanent							100%
Seasonal							0%

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	Good
Community outreach	Good
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	High
Promotion	High
Community outreach	High
Interpretation	High
Education	High
Visitor management	High
Conservation	High
Administration	High
Risk preparedness	High
Tourism	High
Enforcement (custodians, police)	High

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 partially implemented; some technical skills are being transferred to those managing the property locally but most of the technical work is carried out by external staff

4.4.16 - Comments, conclusions and / or

recommendations related to human resources, expertise and training

No comments

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**

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

4.5.3 - Are results from research programmes disseminated?

Research results are **shared widely** with the local, national and international audiences

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

J.Martínez."Las Médulas, un paisaje cultural en el aula II" (2010); "!A Las Médulas! Guía de campo para familias" (2010); M.Lage, Ruiz del Árbol,M.; Pecharromán,J.L.; Sánchez-Palencia, F.J. "IdeZAM. La infraestructura de Datos Espaciales de la Zona Arqueológica de Las Médulas: el

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servidor de mapas" (2009); García,S., Martínez,J.: "Las Médulas: the social appraisal os a cultural landscape" (2012);

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

In the home page of Las Medulas Foundation there`s a list of publications about the site:

. http://www.fundacionlasmedulas.info/index.php/mootooltipintegrated-8/mootooltip-integrated-9

http://www.fundacionlasmedulas.info/index.php/mootooltipintegrated-8/mootooltip-integrated-10 The scientific staff working on the site allows the permanent survey of the state of conservation of the site

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property? In many locations 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	Excellent
Local Indigenous peoples	Not applicable
Local landowners	Average
Visitors	Excellent
Tourism industry	Excellent
Local businesses and industries	Excellent

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 **planned and effective** education and awareness programme that contributes to the protection of the World Heritage property

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?

There is **excellent presentation and interpretation** of the Outstanding Universal Value of the property

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	Excellent
Site museum	Not needed
Information booths	Not needed
Guided tours	Excellent
Trails / routes	Excellent
Information materials	Excellent
Transportation facilities	Not needed

Other	Not needed		

4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building No comments

4.7. Visitor Management

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

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

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

Entry tickets and registries

4.7.3 - Visitor management documents

Comment

For the time being, there is no Visitor Management Document, but a document to organise the visits to the site is underway. This document will set up the strategy for the organization of the visits to the site (i.e.: routes, signals, parking areas)

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 managed but **improvements could be made**

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 Visit Plan mentioned in question 4.7.3, derived from the recommendations of the Management Plan of the Cultural Space, is underway, aiming at improving the visitor's experience in Las Medulas.

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 to define key indicators, **but this has not been done**

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	Excellent
Researchers	Excellent
NGOs	Not applicable
Industry	Non-existent
Local indigenous peoples	Not applicable

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

Implementation is underway

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

Recommendations made by the Advisory Body at the time of the inscription have been taken into account. In any case, the new Visit Plan derived from the Management Plan of the Cultural Space of Las Medulas will try to improve them.

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

There is a constant monitoring in Las Médulas, as the implementation of any activity or work within its boundaries must be previously approved by the regional administration organs in charge of Cultural Heritage protection, which supervises also the results of that implementation. Furthermore, Las Médulas Foundation works in place and its scientific staff supervises permanently the site.

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			More info / comment
3.6	Physical resource extraction						
3.6.2		No criteria or attributes affected	Environmental Impact	Regional administrative organ in charge of environment protection		Regional administrative organ in charge of environment protection	No comments

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.8 Mo	4.8 Monitoring					
		Actions		Lead agency (and others involved)	More info / comment	
4.8.2	Key indicators have not been defined	Definition of Key indicators	1 year	Regional Government	No comments	

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

No comments

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	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Very positive
International cooperation	No impact
Political support for conservation	Very positive
Legal / Policy framework	Very positive
Lobbying	Not applicable
Institutional coordination	Very positive
Security	Not applicable
Other (please specify)	Not applicable

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

The World Heritage Status is an important tool to raise awareness of the cultural values of the site among visitors, residents and private and public institutions.

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

Section II-Las Médulas

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 No comments

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

UNESCO	Good
State Party Representative	Very good
Advisory Body	Very poor

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

All required information was accessible

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

The property's Outstanding Universal Value
The property's Integrity and / or Authenticity
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting

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

UNESCO	Not Applicable
State Party	Satisfactory
Site Managers	Satisfactory
Advisory Bodies	Not Applicable

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 SOUV is currently being revised by the Advisory Bodies.

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

No comments