

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Engelsberg Ironworks

1.2 - World Heritage Property Details

State(s) Party(ies)

- Sweden

Type of Property

cultural

Identification Number

556rev

Year of inscription on the World Heritage List

1993

1.3 - Geographic Information Table

Name	Coordinates (longitude / latitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Engelsberg Ironworks	59.967 / 16.008	0	0	0	1993
Total (ha)			0		

1.4 - Map(s)

Title	Date	Link to source
Engelsberg Ironworks - map of the inscribed property	13/12/1991	

1.5 - Governmental Institution Responsible for the Property

- Maria Wikman
Swedish National Heritage Board
Senior Adviser

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Kerstin Barup
Nordstjerna

Comment

Nordstjernan Stureplan 3 111 45 Stockholm Kerstin Barup, Professor and coordinator for the management board of Engelsberg world heritage

1.7 - Web Address of the Property (if existing)

1. [View photos from OUR PLACE the World Heritage collection](#)
2. [Ekomuseum Bergslagen](#)
3. [Engelsbergs bruk](#)
4. [National Heritage Board of Sweden](#)

Comment

The web addresses 1 and 3 are not available

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

Comment

- The Cultural Monuments (etc) Act (1988: 950) with amendments up to and including SFS (1996:529). - The Environmental Code (1997) - The Planning and Building Act (2010:900)

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 submitted, but not yet approved by the World Heritage Committee.

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

(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

Engelsberg is an outstanding example of an influential European industrial complex of the 17th-19th centuries, with important technological remains and the associated administrative and residential buildings intact.

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

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)

No other factors is to be taken in consideration.

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact	Origin
3.13	Management and institutional factors		
3.13.1	Low impact research / monitoring activities	 	 
3.13.3	Management activities	 	 
Legend	 Current	 Potential	 Negative
		 Positive	 Inside
			 Outside

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

No factor is both current and negative.

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

3.17.1 - Comments

Engelsberg Ironworks is privately owned and maintained by Nordstjernan AB. This is a great advantage as, despite costly maintenance, the strong financial position of the owners warrants the maintenance of Engelsberg Ironworks. Many other ironwork communities in Sweden have changed and are no longer completely preserved, but the legacy of Engelsberg remains still today.

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

There is no need for a buffer zone due to the comprehensive and interlocking Swedish legislation for cultural and environmental protection.

4.2. Protective Measures

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

Comment

Engelsberg Ironworks is protected under the comprehensive, interlocking Swedish legislation for cultural and environmental protection. The site enjoys strong legal support as a National Heritage monument. Swedish law effectively forbids developers to compromise the environmental values of

Engelsberg. Its status as a place of national importance is independent of the World Heritage Convention. This further strengthens the protection of Engelsberg.

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 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 **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

Engelsberg Ironworks is protected under the comprehensive, interlocking Swedish legislation for cultural and environmental protection.

4.3. Management System / Management Plan

4.3.1 - Management System

Note WHC (July 2012):

During the First Cycle of the PR it was mentioned that a management plan will be completed in December 2005. If this management plan has been elaborated and is currently in force, please provide its 2 paper and electronic copies to the WHC. If a more recent management plan is in force, please submit 2 paper and electronic copies to WHC. In either of the above cases, the submission should be accompanied by a cover letter to DIR/WHC. Thank you for your cooperation. Please carefully review and update the information provided below.

Periodic Reporting Cycle 1 (2001-2006) Section 2

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

Submitted on Friday, October 28, 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: 1999
Function: Coordination and information
Mandate: Represent the County Administrative Board, Nordstiernan AB and Town of Fagersta
Constituted: formal
- **Question 5.05**
Overall management system of the site
 - Management under protective legislation
 - Management under traditional protective measures or customary law
 - Consensual management

4.3.2 - Management Documents

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 **fully adequate** to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

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

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	Fair
Local / Municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Not applicable
Visitors	Fair
Researchers	Good
Tourism industry	Fair
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?

No local communities are resident in or living near the World Heritage property and / or buffer zone

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 **regular contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone and **substantial co-operation** on management

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

Enelsbergs bruk is a private owned property therefore most of the above questions are not applicable.

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

No changes in the legal status.

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)	0%
Governmental (Local / Municipal)	0%
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	100%

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?

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

The existing sources of funding **are secure** in the medium-term and planning is underway to secure funding in the long-term

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

Periodic Report - Second Cycle

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

Question 4.3.3 is not applicable to Engelsbergs bruk due to the strong financial position of the owners warrants the maintenance of Engelsbergs bruk.

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

Full-time	50%
Part-time	50%

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

Permanent	100%
Seasonal	

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

Paid	100%
Volunteer	

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	Not applicable
Community outreach	Poor
Interpretation	Good
Education	Fair
Visitor management	Fair
Conservation	Good
Administration	Good
Risk preparedness	Good
Tourism	Fair
Enforcement (custodians, police)	Not applicable

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	Not applicable
Promotion	Not applicable
Community outreach	Not applicable
Interpretation	Not applicable
Education	Not applicable
Visitor management	Not applicable
Conservation	Not applicable
Administration	Not applicable

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Risk preparedness	Not applicable
Tourism	Not applicable
Enforcement (custodians, police)	Not applicable

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

Engelsberg is a private owned property. Most of the above questions are therefore not applicable

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 **considerable** research but it is **not directed** towards 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

There are no papers published since the last periodic report.

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

In October 2012 there was an international Engelsberg seminar about world heritage management, arranged by the owners. A publication will be published in 2013. A 3D scanning of all the building is in process.

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	Excellent
Local Indigenous peoples	Not applicable
Local landowners	Excellent
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 **no need** for an 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 influenced education, information and awareness building activities, **but it could be improved**

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

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

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	Static
Four years ago	Static
Five years ago	Static

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

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 **limited 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

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 and key indicators have been defined **but monitoring the status of indicators could be improved**

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	Average
Local communities	Not applicable
Researchers	Average
NGOs	Non-existent
Industry	Not applicable
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

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

No factor is both current and negative.

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

Answers provided have not outlined any serious management need.

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

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

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

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?

no

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

To whom are the questions addressed considering that some world heritage are private.

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

UNESCO	Fair
State Party Representative	Good
Advisory Body	Very poor

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

Not all of the required information was accessible

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

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and / or Authenticity
The property's Integrity and / or Authenticity

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

UNESCO	Satisfactory
State Party	Satisfactory
Site Managers	Not Applicable
Advisory Bodies	None

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 submitted, but not yet approved by the World Heritage Committee.

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