Stevns Klint

1. World Heritage Property Data

1.1 - Name of World Heritage property Stevns Klint

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)		Total (ha)	Inscription year
Stevns Klint	55.267 / 12.423	50	4136		4186	2014
Total (ha)		50	4136		4186	
1.4 - Map(s)						
Title				Date	Link to sou	rce
Stevns Klint - map of insc	ribed property			2014		

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

Comment

https://stevnsklint.dk/ https://www.facebook.com/StevnsKlintVerdensarv https://www.instagram.com/stevnsklint/

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

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

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

2.2 - Please provide comments on 2.1 if necessary

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

No

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

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

No

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global

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

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

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

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage? No

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

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value Brief synthesis

Stevns Klint is a globally exceptional testimony to the impact of meteorite impact on the history of life on Earth. The property provides evidence of the Chixulub

meteorite impact that took place at the end of the Cretaceous Period, c.67 million years ago, and is widely believed to have caused the end of the Age of the Dinosaurs. The property has further iconic scientific importance due to its association with the radical theory for asteroid driven extinction developed through the seminal work of Walter and Luis W Alvarez, with their co-workers. Stevns Klint is highly significant in terms of its past, present and future contribution to science, and makes these values accessible to the wider global community as a whole.

Criterion (viii): Stevns Klint is a globally exceptional testimony to the impact of meteorite impact on the history of life on Earth. The property provides a globally exceptional representation of the evidence of the Chixulub meteorite impact that took place at the end of the Cretaceous Period, c.67 million years ago. This impact is widely believed by modern scientists to have caused the end of the Age of the Dinosaurs, and led to the extinction of more than 50% of life on Earth. This is the most recent of the major mass extinctions in Earth's history. Comparative analysis indicates this is the most significant and readily accessible site, of hundreds available, to see the sedimentary record of the ash cloud formed by the meteorite impact, the actual site of the impact being deep underwater offshore the Yucatan peninsula. In addition, the site has iconic scientific importance as the most significant and accessible of the three localities where the radical theory for asteroid driven extinction was developed through the seminal work of Walter and Luis W Alvarez, with their co-workers. Stevns Klint is highly significant in terms of its past, present and future contribution to science especially pertaining to the definition of and explanation of the Cretaceous/Tertiary (K/T) boundary.

The outstanding fossil record at Stevns Klint provides a succession of three biotic assemblages including the most diverse end-Cretaceous marine ecosystem known. The million years recorded in the rock at Stevns Klint provides evidence of a climax pre-impact community, fauna that survived a mass extinction event, and the subsequent faunal recovery and increased biodiversity following this event. The fossil record shows which taxa became extinct and which survived and reveals the tempo and mode of evolution of the succeeding post impact fauna that diversified to the marine fauna of today, thus providing important context for the main K/T boundary layer exposed at Stevns Klint.

Integrity

The property contains the coastal rock exposures that are of Outstanding Universal Value. There is a small break in the site where an active quarry is located, in the buffer zone, resulting in the site being a serial property. Boundaries along the cliff address and accommodate the natural erosion processes of the sea, and include the beach area where eroded blocks fall as natural erosion progresses. The landward and seaward buffer areas are adequate.

Existing human made exposures landward of the cliff also support the integrity of the site. These exposures are in areas that include two abandoned quarries and tunnels that had historically been used for military purposes. The inclusion of these areas enhances opportunities for visitor services and interpretation and supports further understanding related to the three dimensions of the paleo-seascape. These anthropogenic features, based on calculated rates of sea level rise and planned coastal management strategies, are durable as accessible exposures for hundreds of years.

Protection and management requirements

The property benefits from overlapping national and local legislation, and has an up to date management plan supported through local government planning strategies. The property is protected from development and will continue to evolve as a natural and unprotected stretch of coastline.

A specific organizational structure for management of the property has been designed to support management needed following inscription on the World Heritage list. The site is governed and managed through a steering group with representation from state, regional governments, and landowners including private (majority of the nominated property is privately owned) and public. The steering group is complemented by a local organization with a board of directors, a secretariat supported by a Director and Site Manager, and two standing committees (a local reference group and a scientific reference group).

There is strong community support for the nomination, and a co-management approach with a range of partners including local government, the local museum, NGOs and private sector interests. Sustained and adequate finance for the management of the property is a long-term requirement. Project funding has been secured with a plan for securing sustainable funding based on a five-year management cycle. Ongoing management funding will be provided through the local government. Both national level and private sector involvement in the management of the site will also provide support to the property.

There are some threats to the property that require continued attention. There is notable visitation, and projections that this will increase. This has the potential to negatively impact the fossil heritage through uncontrolled/poorly managed fossil collecting. This threat is managed through the legislative framework for protection of natural heritage in Denmark and regional and municipal planning to support the protection of the nominated property. Guidelines are in place that regulate collecting and also zoning the property for managing visitation along the coast. It will be of additional importance that tourism and visitation is part of a local strategy for sustainable tourism, and that effective education, interpretation and curation facilities are provided.

The property is protected from extractive use, in line with the principle that such uses are incompatible with World Heritage property status, and the State Party has provided a series of examples of cases where government has denied requests for extraction of resources to ensure the protection of natural heritage values. A dormant claim for quarrying adjoining the property expires in 2028 and will not be renewed, nor activated prior to its expiry.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	The complete rock section across the Cretaceous–Paleogene (K/Pg) boundary including the fossil record along the entire length of the cliff	×			
3.2.2	The K/Pg boundary layer encompassing the extraterrestrial signature	×			
3.2.3	The lateral extent of the section and supplementary exposures illustrating 3D structures	×			
3.2.4	Natural erosion processes securing fresh exposures of the rock section and boundary layer	×			
3.2.5	Sufficient resources and an effective management system	×			
3.2.6	Good accessibility to the property	×			
3.2.7	Ongoing scientific research	×			
3.2.8		×			
3.2.9					
3.2.10					
3.2.11					

3.2.12		
3.2.13		
3.2.14		
3.2.15		

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Relevant	X Not relevant
4.1.2 - Commercial development	
Relevant	X Not relevant
4.1.3 - Industrial areas	

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	C Outside	Secreasing	⇒ Stable	Increasing
O Positive X		×		×		→	
Negative X		×	×			\rightarrow	
1.1.4 - Major visitor accommodation and associated infrastructure							

Relevant X Not relevant

4.1.5 - Interpretative and visitation facilities

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	Cutside	Solution Decreasing	⇒ Stable	Increasing
Positive X	×	×	×	×			~
Negative							

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

The active quarry just outside the property provides opportunities for research and if opened the public could provide possibilities for fossil collection. No extraction is exercised within the property, however the extraction area is very close to the property boundaries. An highly praised experience center for Stevns Klint World Heritage opened in October 2022 and is now supplemented with a ambitious outdoor interpretation project and improved visitor facilities (footpath, bridge, stairs).

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing
O Positive X		×		×			1
Negative							
4.2.2 - Underground transp	oort infrastruct	ure					
Relevant			X Not relevant				

4.2.3 - Air transport infrastructure

Relevant

× Not relevant

4.2.4 - Marine transport infrastructure

× Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×		×		→	

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

During high season extreme peak hours and for special events, there is a shortage of parking spaces at a number of areas disturbing the local inhabitants. A contitued effort is undertaken to monitor and overcome the challenge including improving exsisting parking and the establishment of new parkring areas as well as redirecting traffic to make use of all excising capacity.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Relevant			X Not relevant				
4.3.2 - Renewable energy f	acilities						
X Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×		×			
4.3.3 - Non-renewable ener	gy facilities						
Relevant			X Not relevant				
4.3.4 - Localised utilities							
Relevant			X Not relevant				
4.3.5 - Major linear utilities							
Relevant			× Not relevant				

4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

An offshore wind farm project is planned 8 km from the property and another is in the application process planned for 7 km from the property. The buffer zone is ca. 2 km. Offshore wind farms close to the property will affect the sea view and visitor experience but not the Outstanding Universal Value. It is considered important to assess potential impacts of new developments on the wider setting of the property.

4.4. Pollution

4.4.1 - Pollution of marine waters

Relevant	X Not relevant
4.4.2 - Ground water pollution	
Relevant	X Not relevant
4.4.3 - Surface water pollution	
Relevant	X Not relevant
4.4.4 - Air pollution	
Relevant	X Not relevant
4.4.5 - Solid waste	
Relevant	X Not relevant

4.4.6 - Input of excess energy

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

Visitors leave a small amount of litter by the footpath along the World Heritage Site. The amount of litter is being monitored and litter is collected as a community event. Signing and communication of code of conduct are continously assessed and adjusted. Agricultural runoff transported with the ground water may affect growth of algae on the face of the sea cliff i.e affect the attributes of the property.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Relevant			X Not relevant					
4.5.2 - Aquaculture								
Relevant			× Not relevant	t				
4.5.3 - Land conversion								
X Relevant			I	Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing	
O Positive X	×			×				
Negative								
4.5.4 - Livestock farming/G	irazing of dome	esticated animal	s					
Relevant			X Not relevant					
4.5.5 - Crop production								
Relevant			X Not relevant					
4.5.6 - Commercial wild pla	ant collection							
Relevant			X Not relevant					
4.5.7 - Subsistence wild pla	ant collection							
Relevant			× Not relevant	t				
4.5.8 - Commercial hunting	J							
Relevant			× Not relevant	t				
4.5.9 - Subsistence hunting	9							
Relevant			× Not relevant	t				
4.5.10 - Forestry/Wood pro	duction							
Relevant			× Not relevant	t				

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

4.6. Physical resource extraction

4.6.1 - Mining

Relevant	× Not relevant

4.6.2 - Quarrying

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×			×		\rightarrow	
🤤 Negative 🗙		×	×	×		\rightarrow	

4.6.3 - Oil and gas

Relevant	X Not relevant
4.6.4 - Water (extraction)	
Relevant	X Not relevant

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

The active quarry outside the World Heritage area provides opportunities to access the lowermost chalk layers, which is important for the ongoing research. The criteria and attributes is protected by existing legislation. Lowering of ground water level associated with quarrying provides a potential threat to small ponds in the abandoned limestone quarry Holtug Kridtbrud. This is mitigated by conditions in the present permit.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×		×				1	
Negative								
4.7.2 - Relative humidity								
Relevant			× Not relevan	nt				
4.7.3 - Temperature								
Relevant			× Not relevan	nt				
4.7.4 - Radiation/Light								
Relevant			X Not relevant					
4.7.5 - Dust								
Relevant			× Not relevan	nt				
4.7.6 - Water (rain/water tal	ble)							
X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	 Inside 	Coutside	Solution Decreasing	⇒ Stable	Increasing	
Positive X		×		×			1	
Negative								
4.7.7 - Pests								
Relevant			× Not relevan	nt				
4.7.8 - Micro-organisms								
Relevant			× Not relevan	nt				

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

Natural erosion of the cliff face is essential to ensure fresh exposures of the geological site and is thus essential to the management of the property. The natural erosion is caused by winddriven waves eroding the foot of the cliff supplemented with rock fall processes where bloks fall from the upper parts of the cliff. The latter process is enhanced by rain and groundwater flowing through fractures in the limestone and by freeze/thaw processes.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Relevant	X Not relevant
4.8.2 - Society's valuing of heritage	
X Relevant	Not relevant

	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing	
Positive X	×	×		×			7	
Negative								
4.8.3 - Indigenous hunting, gathering and collecting								

Rele	evant	X Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Relevant	X Not relevant

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

X Relevant	X Relevant						
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×		×			1
Negative X	×	×		×		→	

4.8.6 - Impacts of tourism/Visitation/Recreation

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×		×			1
Negative X		×		×			/

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

The local community aims to: - organise more events in the buffer zone such as festivals, concerts, and sports events. But also worry it might be to much. - gain identity and social cohesion through World Heritage. - increase visitor numbers creating more jobs, and more local cultural offerings. - develop sustainable tourism supporting the local community socially and economically. Local land owners oppose to the 2021 protection of a 25 m zone in the buffer zone along the cliff.

4.9. Other human activities

4.9.1 - Illegal activities

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X		×	×			\rightarrow		
4.9.2 - Deliberate destruction	on of heritage							
Relevant			× Not relevant	X Not relevant				
4.9.3 - Military training								
Relevant			X Not relevant					
4.9.4 - War								
Relevant			× Not relevant					
4.9.5 - Terrorism								
Relevant			× Not relevant					
4.9.6 - Civil unrest								
Relevant			× Not relevant					

4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

Limited areas with minor graffiti on the cliff and minor traces of tools from fossil collection in few places along the cliff have been recorded. However, this constitutes a very small effect on the entire property. Traces of fossil collection and grafitti is being monitored and code of conduct is constantly communicated on numerous platforms and with the help from the local tourism businesses.

4.10. Climate change and severe weather events

4.10.1 - Storms

Relevant	X Not relevant
4.10.2 - Flooding	
Relevant	X Not relevant
4.10.3 - Drought	
Relevant	X Not relevant
4.10.4 - Desertification	
Relevant	X Not relevant
4.10.5 - Changes to oceanic waters	
Relevant	X Not relevant
4.10.6 - Temperature change	
Relevant	X Not relevant
4.10.7 - Other climate change impacts	
Relevant	X Not relevant

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Relevant			× Not relevan	X Not relevant					
4.11.2 - Earthquake									
Relevant			X Not relevan	nt					
4.11.3 - Tsunami/Tidal wav	e								
Relevant			× Not relevan	nt					
4.11.4 - Avalanche/Landsli	de								
Relevant			X Not relevant						
4.11.5 - Erosion and siltation	on/Deposition								
X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing		
Positive X	×			×		→			
Negative									
4.11.6 - Fire (wildfire)									

× Not relevant

Relevant

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

Erosion of the cliff is important to have fresh exposures of the geological layers, which are part of the integrity of the World Heritage Site.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Relevant	X Not relevant
4.12.2 - Invasive/Alien terrestrial species	
Relevant	X Not relevant
4.12.3 - Invasive/Alien freshwater species	
Relevant	X Not relevant
4.12.4 - Invasive/Alien marine species	
Relevant	X Not relevant
4.12.5 - Hyper-abundant species	
Relevant	X Not relevant
4.12.6 - Modified genetic material	
Relevant	X Not relevant

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

× Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential 🤄 Inside		Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×					\rightarrow		
Negative								
4.13.2 - Legal framework								
X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×					\rightarrow		
Negative								
4.13.3 - Governance								
× Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
Positive X	×					\rightarrow		
Negative								
4.13.4 - Management activi	ties							
X Relevant				Not relevant				

O Positive X	×			→	
Negative					

4.13.5 - Financial resources

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×					\rightarrow		
Negative								

4.13.6 - Human resources

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	C Outside	Secreasing	⇒ Stable	Increasing
O Positive X	×					\rightarrow	
Negative							

4.13.7 - Low impact research/monitoring activities

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive X	×			×		\rightarrow	
Negative							
1129 High impact recess	roh/monitoring	antivition					

4.13.8 - High impact research/monitoring activities

Relevant

× Not relevant

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

4.14. Other factor(s)

4.14.1 - Other factor(s)

Legal protection and a high level of financial and human ressources provided for the management of the site by the local municipality together with a strong cooperation between local community, ngo's and local businesses ensures an efficient management system.

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.3 Industrial areas	٢		9		Ċ	→
	0		9	۲		→
4.1.5 Interpretative and visitation facilities	٢	9	9	٩	Ċ	1
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	\odot		9		Ċ	
4.2.5 Effects arising from use of transportation infrastructure						
	0		9		Ċ	→
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities						

	•		~ 3		~	
	9		4		G	
4.5 Biological resource use/modification						
4.5.3 Land conversion	٢	4			Ċ	/
4.6 Physical resource extraction						
4.6.2 Quarrying	٢	4			¢	→
	9		9	۲	Ċ	→
4.7 Local conditions affecting physical fabric						
4.7.1 Wind	٢	4		۲		
4.7.6 Water (rain/water table)	٢		9		Ċ	
4.8 Social/Cultural uses of heritage						
4.8.2 Society's valuing of heritage	٢	4	9		¢	
4.8.5 Identity, social cohesion, changes in local population and community	٢	4	9		Ċ	
	9	4	9		G	→
4.8.6 Impacts of tourism/Visitation/Recreation	0	4	9		C.	~
	6		-		198	
4.9 Other human activities			-,		C.	Ť
4.9.1 Illegal activities			~			
	9		4	٢		→
4.11 Sudden ecological or geological events						
4.11.5 Erosion and siltation/Deposition	٢	9			Ċ	→
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	٢	9				→
4.13.2 Legal framework	٢	4				→
4.13.3 Governance	٢	4				→
4.13.4 Management activities	٢	4				→
4.13.5 Financial resources	٢	9				→
4.13.6 Human resources	٥	9				→
	-					
4.13.7 Low impact research/monitoring activities	٢	a			<i>(</i> 4	-
4.13.7 Low impact research/monitoring activities		-1			G	-
	•					
Legend Current Potential ONegative OPositive	•					

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name		Impact	t		Origin		Trend
4.1.3 Indu	strial areas	٢		9		Ċ	→
		0		9	٢		→
Spatial sc	ale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - In	npact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Managemo	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact	1		Origin		Trend
4.1.5 Inter	pretative and visitation facilities	٢	9	9	٢	Ċ	
Spatial sc	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
Storma Kliv							10 -6 00

	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	apact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.2 Transportation Infrastructure

Name		Impact		Origin		Trend
	4.2.1 Ground transport infrastructure		9	Origin	œ	Trend
4.2.1 Grou			4		G	
Spatial sca	Ile - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - In	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					

Trend - Decreasing Decreasing Static N

Name		Impact		Origin		Trend	
4.2.5 Effects arising from use of transportation infrastructure							
		0		9		Ċ	→
Spatial so	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - I	mpact on the attributes						
×	Insignificant						
~	Minor						
	Significant						
	Major						
Managom	ent response - Capacity of management to respond						
wanagen							
~	High capacity						
×	Medium capacity						
	Low capacity						
Trend D	No capacity and / or resources						
Trend - D	evelopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

4.3 Services Infrastructures

Name		Impact		Origin		Trend	
4.3.2 Renewable energy facilities							
		۹		Ċ			
Spatial cor	le - Area affected by the factor						
Spatial Sca							
	Restricted						
×	Localised						
	Extensive						

	Widespread				
Temporal s	Temporal scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
	High capacity				
×	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	Trend - Developement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				

4.5 Biological resource use/modification

Name		Impact		Origin			Trend
4.5.3 Land conversion		•	4			Ċ	
Spatial sc	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - In	npact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
×	High capacity						

	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

4.6 Physical resource extraction

Name	ne Impact		Origin		Trend		
4.6.2 Quarr	ying	٢	4			Ċ	→
		0		9	٢	Ċ	→
-	Spatial scale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

4.7 Local conditions affecting physical fabric

Name	Impact	npact		Origin		Trend
4.7.1 Wind	٢	9		٢		1

Spatial scale - Area affected by the factor				
	Restricted			
	Localised			
×	Extensive			
	Widespread			
Temporal	scale - Occurence of the impact			
	One off or rare			
×	Intermittent or sporadic			
	Frequent			
	On-going			
Impact - Im	npact on the attributes			
	Insignificant			
×	Minor			
	Significant			
	Major			
Manageme	ent response - Capacity of management to respond			
	High capacity			
	Medium capacity			
	Low capacity			
×	No capacity and / or resources			
Trend - De	velopement over the last 6 years			

	Decreasing
×	Static
	Increasing

Name		Impact				Trend
4.7.6 Water (rain/water table)	٢		9		Ċ	

Spatial scale - Area affected by the factor

opullai oou				
	Restricted			
	Localised			
×	Extensive			
	Widespread			
Temporal s	scale - Occurence of the impact			
	One off or rare			
	Intermittent or sporadic			
	Frequent			
×	On-going			
Impact - Im	Impact - Impact on the attributes			
	Insignificant			
×	Minor			
	Significant			

	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity
×	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

4.8 Social/Cultural uses of heritage

Name		Impact		Origin	Trend		
4.8.2 Soc	ety's valuing of heritage	٢	9	9		Ċ	
Spatial s	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Tempora	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact -	mpact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manager	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - D	evelopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
					• • •		-
Name	tity, social cohesion, changes in local population and community		e 4	9	Origin	Ċ	Trend

		0	9	9	Ċ	→
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					

Impact - Impact on the attributes

	Insignificant
×	Minor
	Significant
	Major
Manageme	Int response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity

No capacity and / or resources

Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name		Impact			Origin		Trend
4.8.6 Impa	4.8.6 Impacts of tourism/Visitation/Recreation		9	9		Ċ	
		0		9		۴	
							_
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	Impact - Impact on the attributes						
×	Insignificant						
	Minor						

	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

4.9 Other human activities

Name		Impact		Origin	Trend
4.9.1 Illega	4.9.1 Illegal activities				
		0	9	٢	\rightarrow
Spatial sca	le - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	relopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

4.11 Sudden ecological or geological events

Name		Impact		Origin		Trend
4.11.5 Eros	4.11.5 Erosion and siltation/Deposition		9		Ċ	→
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					
	Low capacity					
×	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

4.13 Management and institutional factors

Name		Impact		Origin		Trend	
4.13.1 Mar	4.13.1 Management system/Management plan		9				→
Spatial sc	ale - Area affected by the factor						
Spatial Sc							
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal	Temporal scale - Occurence of the impact						
	One off or rare						

	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	apact on the attributes
	Insignificant
	Minor
	Significant
×	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

lame		Impact			Trend
4.13.2 Legal framework	٢	9			→

Spatial sca	ale - Area affected by the factor			
	Restricted			
	Localised			
	Extensive			
×	Widespread			
Temporal s	scale - Occurence of the impact			
	One off or rare			
	Intermittent or sporadic			
	Frequent			
×	On-going			
Impact - Im	npact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Manageme	ent response - Capacity of management to respond			
×	High capacity			
	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - Dev	velopement over the last 6 years			

	Decreasing
	Static
×	Increasing

Name	Impact		Origin			Trend
4.13.3 Governance	٢	4				→
Spatial scale - Area affected by the factor						

	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	apact on the attributes
	Insignificant
	Minor
	Significant
×	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Name	Impact	Impact		Origin		Trend
4.13.4 Management activities	٢	4				→
Spatial scale - Area affected by the factor						
Restricted						

 Localised

 X

 Extensive

 Widespread

 Temporal - Occurence of the impact

 One off or rare

Stevns Klint

	Intermittent or sporadic
	Frequent
×	On-going
Impact - In	npact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Name	Impact		Origin		Trend
4.13.5 Financial resources	٢	9			→

Spatial sca	le - Area affected by the factor		
	Restricted		
	Localised		
	Extensive		
×	Widespread		
Temporal s	scale - Occurence of the impact		
	One off or rare		
	Intermittent or sporadic		
	Frequent		
×	On-going		
Impact - Im	pact on the attributes		
	Insignificant		
	Minor		
	Significant		
×	Major		
Manageme	nt response - Capacity of management to respond		
×	High capacity		
	Medium capacity		
	Low capacity		
	No capacity and / or resources		

Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name		Impact		Origin		Trend	
4.13.6 Hum	an resources	٢	9				→
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

Name		Impact C		Origin		Trend	
4.13.7 Low impact research/monitoring activities		٢	9			Ċ	→
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						

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

4.17. Serial inscriptions (national or transnational)

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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	The complete rock section across the Cretaceous–Tertiary (K/T) boundary.	×			
4.18.1.2	The K/T boundary layer with a high concentration of iridium which is rare in the Earth's crust.	×			
4.18.1.3	The paleontological record which tells a story of a stable environment with high diversity of fauna in the Cretaceous, crossing the boundary layer with a low diversity fauna, entering the Tertiary where a new ecosystem with new species is building up.	×			
4.18.1.4	The erosion of the cliff which keep an outstanding exposure of the boundary layer.	×			
4.18.1.5	Ongoing scientific investigation and an important site in the history of science.	×			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The boundaries are adequate to maintain the property's Outstanding Universal Value

5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries are known by both the management authority and local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The buffer zones **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property are known and recognised by both the management authority and local communities/landowners

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property Consider expanding the bufferzone towards the sea due to windfarm projects close to the existing buffer zone. Wind farms don't affect the features of the OUV.

5.2. Protective Measures

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

Comment

Please see 5.2.2 for legislation relevant to the property. Translated extracts from relevant legislation is provided in the nomination document (Appendix 2). https://whc.unesco.org/uploads/nominations/1416.pdf The legislation text is available in full at www.retsinformation.dk (in Danish).

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

2020 / Planning Act (No. 1157 of 2020) / Yes / https://www.retsinformation.dk/eli/Ita/2020/1157 (Danish) https://naturstyrelsen.dk/media/nst/Attachments/planlovenpengelsk2007.pdf (English)

2009 / Protection of Nature Act (No. 1392 of 2022) / Yes / https://www.retsinformation.dk/eli/lta/2022/1392 (Danish)

2006 / Museum Act (No. 358 of 2014) / Yes / https://www.retsinformation.dk/eli/lta/2014/358 (Danish)

2021 / Stevns Municipal Plan / Yes / https://stevns.viewer.dkplan.niras.dk/plan/54#/ (Danish)

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

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

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

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

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

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

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

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

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

The Planning Act is to ensure that the overall planning contributes to protecting nature and environment. The act stipulates that municipal planning must contain guidelines on how to secure general geological preservation values. In addition the property is protected under the Act on the Protection of Nature. Stevns Municipality is the local authority responsible for implementing the legislation. The legislation works adequately in practice.

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

In 2021 Stevns Klint was protected under Regulations to Act of the Protection of Nature. https://stevns.dk/Media/637752492908931875/fredning_stevns_klint.pdf In May 2023 the decision was declared invalid by the districs courts.

https://domstol.dk/roskilde/aktuelt/2023/5/om-gyldigheden-af-miljoe-og-foedevareklagenaevnets-afgoerelse-om-fredning-af-ste vns-klint/ The decision is now appealed to the High Court.

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system joint regional/local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A code of practice developed by local communities or other groups

A management plan

A visitor/visitation management plan

An environmental management framework

A joint approach to management of cultural and natural heritage

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

5.3.4 - Management Documents

Comment

The Management Plan for Stevns Klint is an active tool in the management of the property. The management plan is currently under revision and is expected to be decided by the municipality in May 2023.

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best

practices for the protection of this property?

The 2011 Recommendation on the Historic Urban Landscape is not relevant to this property

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

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

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

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

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ? No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

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

5.3.12 - 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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

No annual work/action plan exists and it is not needed

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

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities				×	
5.3.15.2	Local authorities				×	
5.3.15.3	Landowners in the property and the buffer zone				×	
5.3.15.4	Indigenous peoples	×				
5.3.15.5	Women	×				
5.3.15.6	Other specific groups	×				
	If you selected, 'Other specific groups' please specify					

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples	×				
5.3.16.4	Landowners				×	

5.3.16.5	Women	×			
5.3.16.6	Youth/Children			×	
5.3.16.7	Researchers				×
5.3.16.8	Local Visitors/Tourists				×
5.3.16.9	National/International tourists				×
5.3.16.10	Tourism Industry				×
5.3.16.11	Local businesses and industries				×
5.3.16.12	NGOs				×
5.3.16.13	Other specific groups	×			
	If you selected 'Other specific groups', please specify				

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

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

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

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

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	0 %	2 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	20 %	88 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	80 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	10 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

Funding of the World Heritage Property depends highly on the municipal funding and to a lesser extend on national funding for the state-owned part of the property. National funding directly aimed at the management of the World Heritage Site would further secure long-term funding.

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

		From local communities %	From elsewhere %
6.1.6.1	Men	57 %	57 %
6.1.6.2	Women	43 %	43 %
		Total 100 %	Total 100 %

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

Human resources are adequate for management needs

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

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

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

disciplines

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

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

Some use has been made of the World Heritage Strategy for Capacity Building

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

Our focus on capacity building has been very strong right from the application process. We include capacity building for practitioners, institutions, the local community, and local businesses through networks, formal management structure, dialogue meetings, and communication to specific target groups. Givning the world heritage a positive role in the life of communities is core to our management.

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

A site-based capacity building plan or programme is in place and fully implemented; all technical skills are being transferred to those managing the property locally

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

7. Scientific Studies and Research Projects

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

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

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

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

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

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

There is some research going on regarding the geology of Stevns Klint, both at national and international level. Danish researchers show an active interest in extending the research. However, it is difficult to obtain sufficient funding.

8. Education, Information and Awareness Building

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

Local communities	Fair
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

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

There is a planned and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

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

•	 	
Local communities		
Local/municipal authorities		
Landowners		
Landowners		
Youth/children		

Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs
Other specific groups
Amateur geologists

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

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

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

The prize winning new visitor centre Stevns Klint Experience opened 2022. It includes a world class exhibition on the OUV of Stevns Klint and together with the local World Heritage administration it will provide an ambitious program for education, information and awareness building. An extensive programme increasing access to the sea cliff from land and from the sea will be fully implemented in 2025 and integrated with improved information on the OUV and local values.

9. Visitor Management

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

239.000 / 262.000 / 298.000 / 141.000 / 132.000 /

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

Entry tickets and registries

Other

Visitor counting on footpaths. Parking registries

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

One day (no overnight stay)

9.4 - Please provide the source of information

Visitor interviews.

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

71/30/5/12/0/7/

9.6 - Please provide the source of information

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

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

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

The management plan and associated action plan is supplemented by a deveopment plan for the property and surrounding area (Destination Stevns Klint Development Plan). The plan detailed describes the potenials, barriers and recommendations for the area as well as plan for implementation of major actions. The plan is the guideline for municipal planning as well as a guideline for all stakeholders. The plan has proven very effective.

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property? Visitor use of the World Heritage property is effectively managed and does not impact its Outstanding Universal Value

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Stevns Klint Monitoring

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

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

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

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

In many locations and easily visible to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

I.e. local bike rental association. An effective partnerprogramme including 120 associations, organisations and businesses cooperate to form more initiatives

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

Yes

If 'Yes', please specify

The municipal management combined with a local partnership programme have the benefits of the local community as a main goal. This has proven very effective with numerous initiatives as well as the general development. Local sauna, local bike-rental, free bus for schools, more local jobs, more activities (culture, sports, events). All as a result of the tourism development with a strong focus on the local community - and developed by the local community.

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

10. Monitoring

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

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

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

Information on the values of the World Heritage property is **adequate and key indicators have been defined** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

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

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

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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Good

Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Good
Local businesses and industry	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

No relevant Committee recommendations to implement

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan							
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×						
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×						
6.1	Funding							
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×						
7	Scientific Studies and Research Projects							
7.2	There is a small amount of research in the World Heritage property but it is not planned							
Please	Please select 1 more issues.							
Pleas	Please save this question to reflect changes							

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and D	Buildings and Development										
4.1.3	Industrial areas	s None	None	Yes		s Ongoing			Site Manager		None	
4.2	Transportation	Infrastructure										
4.2.5	Effects arising from use of transportation infrastructure	None	A contitued effort is undertak to monitor and overcome the challenge including improving exsisting parking and the establishment of new parkrin areas as well as redirecting traffic to make use of all excisting capacity.	9	Part of the r scheme	nonitoring	3	Ongoing		Site Manager	None	
4.3	Services Infrast	tructures										
4.3.2	Renewable energy facilities	None	Evaluate Impact Assessmen	t N	Not relevant		Ongoir	ng	Site M applic	lanager, Municipality, ants.	None	
4.6	Physical resour	rce extraction										
4.6.2	Quarrying	None	Impact analysis on future permits	Ongoi	ing	Or	ngoing		Region Agenc	nal authorities, Nature y	None	

4.8	Social/Cultural	ocial/Cultural uses of heritage												
4.8.5	Identity, social cohesion, changes in local population and community	None		Continued effort to develop sustainable tourism with a for the benefits of the local com Strengtehning the represent buffer zone landowners in th management structure. Dev new tools for monitoring.		n focus on community. entation of the formal	Yes		Yearly		Site Manager, municipality.		Nor	ne
4.8.6	Impacts of tourism/Visitation	/Recreation	None		Continued eff sustainable to focus on the b local commun	ourism with a benefits of the		Yes	Y	early	S	ite Manager	None	•
4.9	Other human a	ctivities												
4.9.1	Illegal activities	activities The complete rock section across the Cretaceous–Paleogene (K/Pg) boundary including the fossil record. The K/Pg boundary layer encompassing the extraterrestrial signature.		The extens information aimed at sp groups incl scientists, a geologists, tourists, loc businesses continued.	progra becifik uding amateu schoo als, ar	target ur Ils, rtists,	Yes	Yearly		Site Manager, Municipality, Museum		None		
Summary	- Factors affecting	the Propert	y com	oleted										

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management Syst	anagement System/Management Plan								
		Actions	Timeframe	Lead agency (and others involved)	More info / comment					
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	Awareness of the effects of climate change on the OUV are considered as part of the management system. The Policy Document has be studied and included in the management where relevant.	Ongoing	Site Manager	None					
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Disaster risk is assesed as part of the management plan and is generely considered very low.	2023	Site Manager, Municipality	None					
6.1	Funding									
6.1.10	Some use has been made of the World Capacity building is key to our management system. This approact be continued. Actions includes our Heritage Strategy for Capacity site-based activities as well as in th activities initiated through the nation Capacity Development at the World associations. Heritage property		r he	All organisations involved in the management.	None					
Summary - Mar	nagement Needs	completed								

12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property? Not applicable (sites inscribed exclusively under criteria vii to x (natural World Heritage properties) **12.3.2** - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property? The Integrity of the World Heritage property is intact

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

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

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

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

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

The state of conservation for Stevns Klint is intact and stable.

13. Impact of World Heritage Status

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

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

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

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

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

An extensive partnership programme has joined more than 120 local organisations, businesses and associations in the effort to create a sustainable development of the local community based on the values of UNESCO and World Heritage. We are extremely amazed by what this partnership has provided in terms of knowledge of World Heritage, engagement in the management, and in a bottom up development towards a more sustainable tourism.

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

Sustainable Development	
Management	
Capacity Building	

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

Monitoring and reporting

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

State Party	No follow-up
Site Managers	No follow-up
UNESCO World Heritage Centre	No follow-up
Advisory Bodies (ICOMOS, IUCN, ICCROM)	No follow-up

15.2. Use of Data

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

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

Awareness raising

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

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Staff from other World Heritage properties

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has **not been explicitly** considered or implemented in the process.

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

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

7 / 10 / 40 /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

	Additional resources	No	Yes
15.3.5.1	Human resources	×	
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire? All required information was accessible.

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

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

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

15.5. Training and Guidance

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

UNESCO World Heritage Centre	Fair
UNESCO (other sectors/field offices)	No support
UNESCO National Commission	No support

ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

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

UNESCO World Heritage Centre	Fair
State Party Representative (national Focal Point)	Fair
UNESCO other sectors (e.g. field office)	Not applicable
National Commission for UNESCO	Not applicable
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

No

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

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

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

No item were proposed for update

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

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

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