



**Directorate of Economy & Environment**  
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## **Isle of Wight Shoreline Management Plan 2**

### **Appendix E** **Issues and Objectives Evaluation**

December 2010

**Coastal Management;**  
**Directorate of Economy & Environment, Isle of Wight Council**



## Appendix E: Issues and Objectives Evaluation

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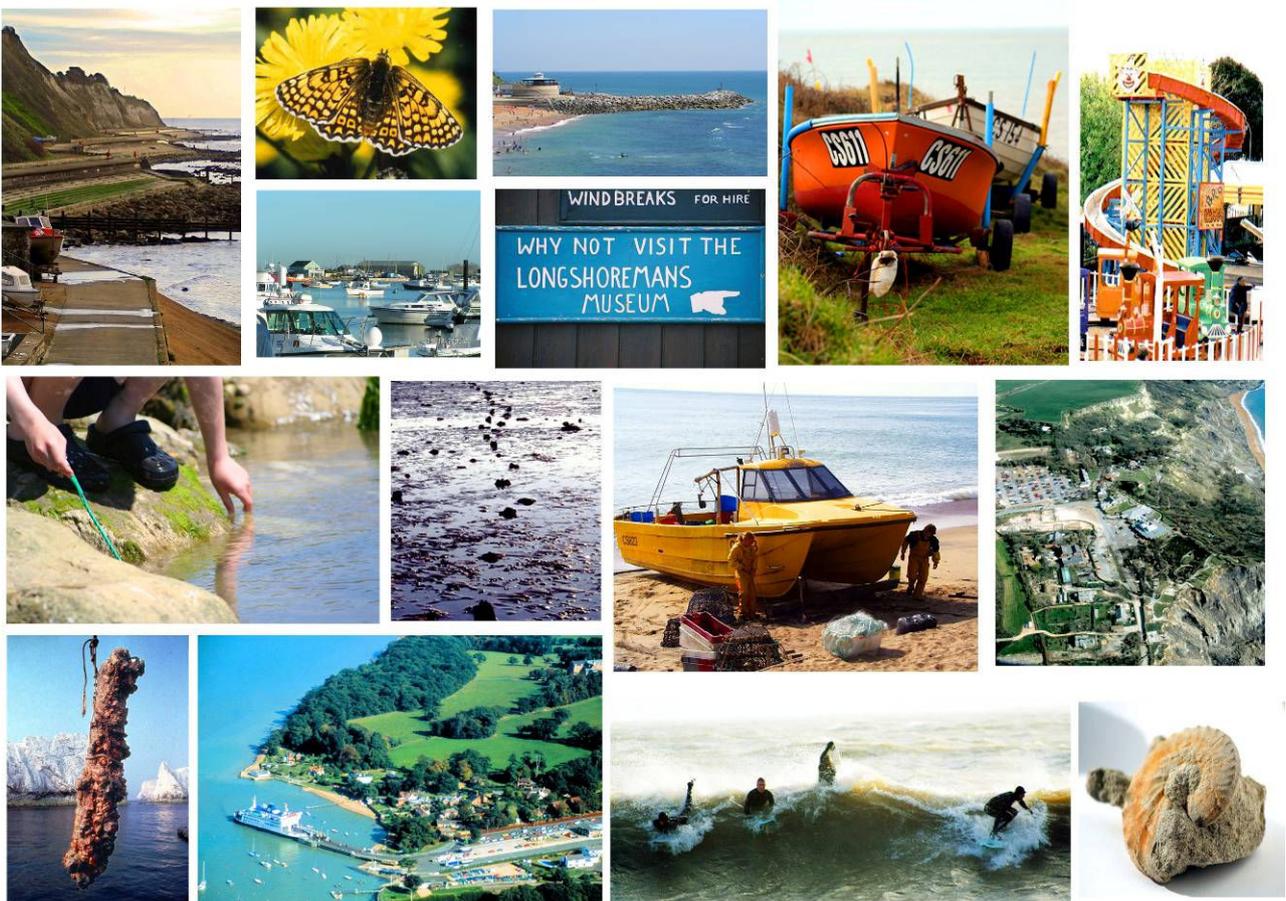
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## E4.1. Introduction

This Appendix summarises the features and issues identified around the Isle of Wight together with the setting and evaluation of specific objectives. The information in this table is supported by Appendix D: Theme Review, which provides further details of the feature.

*\*For Heritage there is an expanded Heritage Review document also available with further information on the grouped features shown in this report e.g. archaeology.*

This approach promoted by Defra guidance uses the principles of the Quality of Life Capital (QLC) approach, which was developed jointly by the Countryside Agency, Natural England, English Heritage and the Environment Agency to address environmental decision making. There is a focus on the services (termed as benefits) that a feature (e.g. Scheduled Monument) contributes to a location, a region or the nation, which helps to clarify why that feature on the shoreline may or may not require protection. The understanding of why a feature is important to stakeholders, either locally or nationally also helps ensure the transparency of the process.



## E4.2. Methodology

### Identification of Issues and Objectives:

The Issues and Objectives tables have been created utilising the base data gathered in order to develop Appendix D: Theme Reviews and also from the initial stakeholder questionnaires, and have been refined through consultation with key Stakeholders.

Features and issues of importance at international, national, regional and local level are presented below. Whilst features of recognised significance, such as large settlements and habitats designated to be of international and national importance, require full consideration within the SMP in accordance with the requirements of legislation and national guidance, it is also beneficial to consider the full range of local features which are of importance to the community and are significant to the character and use of the area. These local features may not trigger funding for future coastal management works in the same way, but provide a valuable baseline understanding of the context for policy decisions to ensure SMP policies are appropriate for the environment and the community and seek to be sustainable.

### Objective Evaluation:

The relative importance of the objectives has been evaluated through answering a series of questions:

- At what scale is the benefit important?
- How important are the benefits to the people who use them?
- Is there enough of the benefit?
- Can the benefit be substituted?

*NB. The issues and Objectives identified are subject to further refinement through the public consultation process.*

### Explanation of the Column Headings:

- **Feature:**  
This is defined as something tangible that provides a benefit or service to society in one form or another. The feature will relate to the benefit(s) that it provides and SMP Policy will address objectives that relate to a feature.
- **Issues associated with feature:**  
This column identifies all issues associated with that feature. Issues may occur where either a feature is at risk from flooding or erosion or where management intervention could impact upon a feature.
- **Affect Policy?:**  
This states whether the feature and its associated issues are of direct relevance to policy decisions; although an issue may be deemed to be of relevance to flood and coastal defence management, it may not directly affect policy.

With regard to the historic and natural environments, the principal features which affect policy are a) historic environment sites designated as Scheduled Monuments, Listed Buildings, Protected Wreck Sites, Registered Parks and Gardens, and Conservation Areas; b) nature conservation sites designated at international and national level -Special Protection Areas (SPA), Special Areas of Conservation (SACs) and Ramsar sites, Sites of Special Scientific Interest (SSSIs) and National Nature Reserves (NNRs). Please refer to Appendix F 'Strategic Environmental Assessment' for more detail on the scoping in/out of

features and assets, and Appendix G for an assessment of the implications of policy on these features.

- **Why is it Important?:**

This column identifies tangible benefits of a feature such as:

- Human/property/transportation/community cohesion,
- Critical habitat/conservation importance,
- Historical value,
- Landscape value,
- Educational resource/value,
- Economic growth opportunities.

- **Who Benefits?:**

This identifies the area over which the benefit will have significant beneficiaries using the following classes

- International Community – Beyond the UK
- National Community – UK
- Regional Community – The Isle of Wight and south coast
- Local Community – The immediate vicinity of the benefit.

- **Objective:**

For each feature where a flood, erosion or management strategy risk has been identified, a specific objective is defined.

- **Scale:**

This identifies the area over which the benefit will have a significant impact using the following classes

- International – Beyond the UK
- National – UK
- Regional – The Isle of Wight and south coast
- Local – The immediate vicinity of the benefit.

- **Importance:**

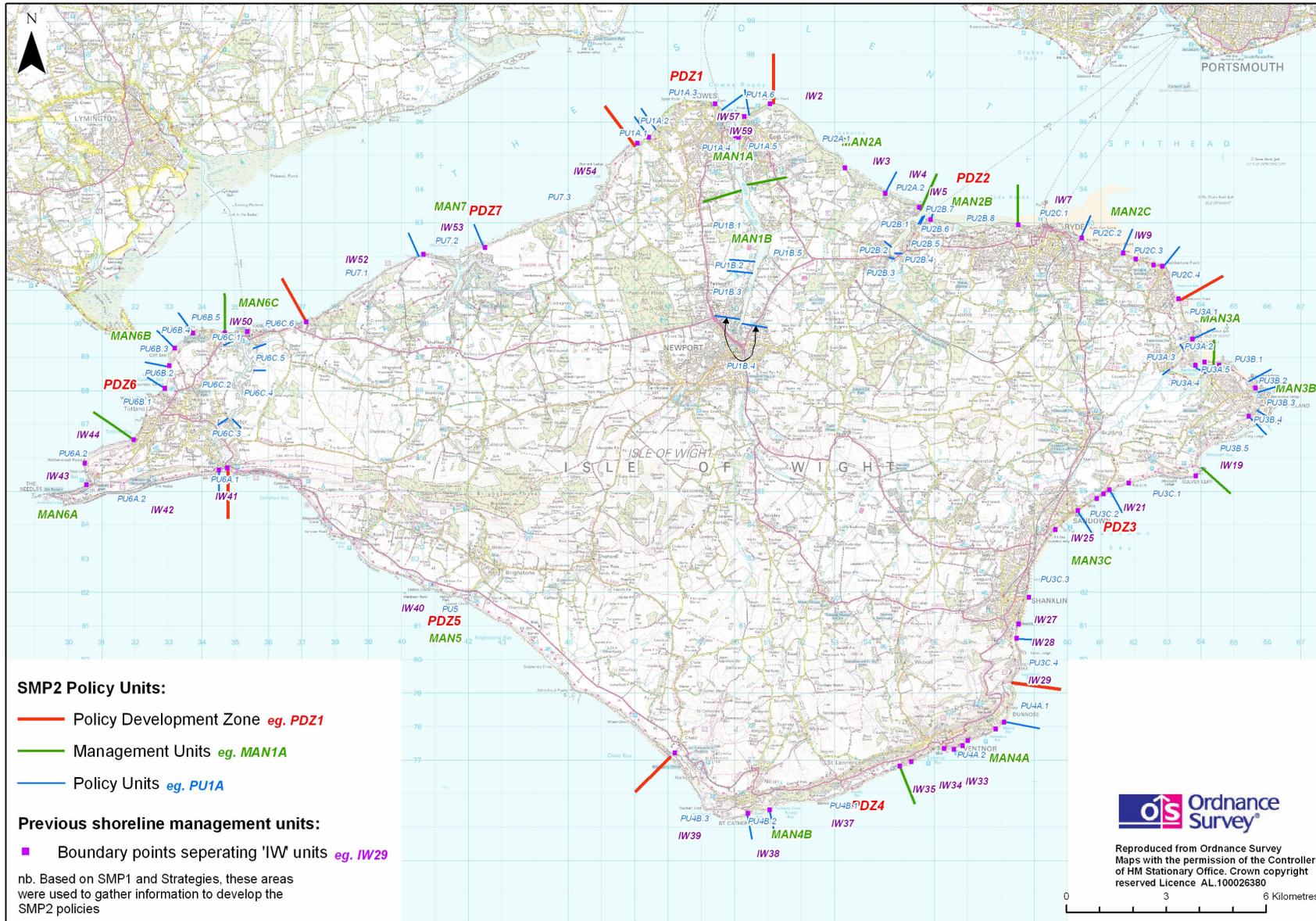
This considers the scale of impact should the feature/benefit be lost tomorrow and has the following classes,

- High – Loss tomorrow would significantly influence stakeholder daily life/work/management practices; would significantly change to socio-economic status or quality of life.
- Medium – Loss tomorrow would partially influence stakeholder daily life/work/management practices; would moderately change socio-economic status or quality of life.
- Low – Loss tomorrow would have little or no influence stakeholder daily life/work/management practices.

In general housing, issues relating to specific areas of agricultural land, and minor roads serving smaller settlements and disparate properties have been determined as being of local importance. Larger settlements which serve wider areas have been given regional importance. Main roads which provide connections between the major settlements and the wider road network have been determined as being of regional significance. Man-made structures, if they serve to sustain the social or economical value of the community, for example through tourism, will be classed as of regional importance. Agricultural land in small areas is seen as of local importance. Natural Features have been assessed linked to their designation as internationally, nationally or locally significant habitats and features.

- **Enough:**  
This identifies how scarce or rare a benefit is, at the scale at which it is important. Consideration needs to be given as to whether there are other sites/areas where this benefit can be found. In general for designated sites and features, the answer is 'no', as the fact that there is 'not enough' of this feature or it is of limited extent/local circumstances is the reason for the designation and protection.
- **Substituted:**  
This identifies whether the benefit can be replaced at the appropriate scale and considers the practicality of doing so. Some benefits can be substituted whilst others can not, for example it may be possible to divert a threatened footpath and preserve the recreational benefit that it provides whilst ancient woodlands are impossible to recreate within the timescale of the SMP. Financial constraints which may in practice render substitution unfeasible have not been incorporated into judgements on whether substitution is possible. It should also be stressed that in many instances although substitution is possible, clearly the feature is specific to a location, substitution will not be an exact like for like replacement.

Regarding natural habitats, there is a programme in operation to recreate some types of natural habitats in the Environment Agency's Regional Habitat Creation Programme (RHCP). Within this report, the statement of whether the features within a particular environmental designation (eg. SAC) can be substituted is a general judgement on whether it is theoretically a replaceable habitat (not necessarily in the same unit). In general, the Solent Maritime SAC, for example, protects intertidal and related wetland habitats, which are theoretically substitutable, whereas the South Wight Maritime SAC includes reefs, cliffs and sea caves which are not replaceable in the same way. However, there are local variations within each designation and unit which also affect this judgement.



Map showing the location of the location of the numbered 'IW' units (in purple) used in the table below.

Nb. the map also shows the 'Policy Units' then developed by the SMP (used in later Appendices)

**Example Table with explanations of the headings:**

–nb. Features are grouped into three main categories: Nature conservation, Heritage and Current and future land-use.

Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough	Substituted
<i>Which thematic area this feature relates to.</i>	<i>Text specifying something tangible that provides a benefit or service to society.</i>	<i>Text describing any issues identified with the feature</i>	<i>Is the feature at risk of flooding or erosion?</i>	<i>This states whether the feature and its associated issues are of direct relevance to policy</i>	<i>Identifies the tangible importance of the feature or issue</i>	<i>This identifies the area over which the benefit will have significant beneficiaries</i>	<i>Text defining the objective against which the policy will be appraised.</i>	<i>This identifies the area over which the benefit will have a significant impact</i>	<i>This considers the scale of impact should the feature/benefit be lost tomorrow</i>	<i>This identified how scarce or rare a benefit is, at the scale off which it is important.</i>	<i>This identifies whether the benefit can be replaced at the appropriate scale</i>
Nature Conservati on	Solent Maritime SAC	Loss through coastal squeeze  Potential impact upon eelgrass beds	Yes	Yes	Critical habitat / conservation importance	Local, national and international community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes
Heritage	Osborne Royal Park	Potential loss or damage to Grade II* Historic Park or Garden from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Land Use	Blue Flag Beach	Loss through erosion or flooding; Potential deterioration in condition and appearance of the Blue Flag beach.	Yes	Yes	European Designated Blue Flag beach important to economy, community and tourism	Regional users and local community	To maintain a beach suitable for recreation purposes	International	High	No	Yes

### E4.3. Issues and Objectives Table

#### The North East

#### E4.3.IW1. EAST COWES ESPLANADE – Shrape Breakwater to Old Castle Point

IW1 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough	Substituted
Nature Conservation	Solent Maritime SAC	Loss through coastal squeeze  Potential impact upon eelgrass beds	Yes	Yes	Critical habitat / conservation importance	Local, national and international community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes
Nature Conservation	Shrape Muds SINC	Loss through coastal squeeze  Potential impact from development	Yes	No	Intertidal seagrass beds are a UK BAP priority habitat	National, regional and local Community	No net loss of seagrass beds	Local	High	No	No
Nature Conservation	Spring Hill Wood/ Western Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient semi-natural broad-leaved woodland	Yes	No	UK BAP priority habitat  National BAP species (Red Squirrel)  Protected species (Red Squirrel and bluebell)	National, regional and local community	To maintain the coastal woodland  Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Heritage	East Cowes Conservation Area  East Cowes Esplanade Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	Regional Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No

IW1 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough	Substituted
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Recreational Facilities – Paddling pool, tennis courts, kiosk, boat park etc.	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Public Convenience near the esplanade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value.	Local community and visitors.	Prevent loss of community facilities from erosion.	Local	Medium	Yes	Yes
Current and Future Land Use	Car Parking by the esplanade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes

<b>IW1</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough	Substituted
Current and Future Land Use	Properties in East Cowes which are near to the coast.	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Access roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Anglers	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Slipway access to beach from the esplanade	Potential loss of or damage to access to the coast through erosion or flooding.	Yes	Yes	Recreational, tourist and amenity value.	Local Community	Maintain slipway access to the coast	Local	High	Yes	Yes
Current and Future Land Use	Small amenity Beach; QCA beach.	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

### E4.3.IW2. OSBORNE BAY Old Castle Point to Barton Wood (southern edge)

<b>IW2</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	Local, national and international community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes

<b>IW2</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Spring Hill Wood/ Western Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient semi-natural broad-leaved woodlands	Yes	No	UK BAP priority habitat  National BAP priority species present -Red Squirrel  Protected Species (Red Squirrel, and bluebell)	National, regional and local community	To maintain the coastal woodland  Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Eastern Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient semi-natural broad-leaved woodlands	Yes	No	UK BAP priority habitat	National, regional and local community	To maintain the coastal woodland  Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Osborne Estate SINC	In the event of encroachment of the sea inland there could be loss of ancient plantation woodland, coastal and intertidal habitats	Yes	No	UK BAP priority habitats  UK BAP priority species present- red squirrel, bats and dormouse	National, regional and local community	To maintain existing semi-natural broadleaved woodland  Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	Yes
Natural Environment	Vegetated Shingle in Osborne Bay	Way in which shoreline is managed may impact on vegetated shingle	Yes	Yes	UK BAP priority habitat could be affected	National, regional and local community	Maintain or increase area of stable shingle	National	High	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Norris Estate Landing House	Potential loss or damage to Grade II* Listed Building from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	Medium	No	No

<b>IW2</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Norris Castle Registered Park or Garden	Potential loss or damage to historic Park or Garden from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Osborne Royal Park	Potential loss or damage to Grade II* Historic Park or Garden from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Private Roads with restricted access leading to the foreshore	Potential loss of or damage to vehicular access to the coast through erosion or flooding.	Yes	Yes	Private investment / asset	Private individuals / English Heritage	Ensure that risk to vehicle access is minimised.	Local	Low	Yes	Yes

### E4.3.IW3. KING'S QUAY - Barton Wood (southern edge) to Woodside (western edge)

<b>IW3</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW3 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats  Potential impact upon eelgrass beds	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats  Potential loss of roost sites	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	King's Quay Shore SSSI  Biological	Way in which the coastline is managed may impact on the biological value of the range of estuarine habitats and foreshore in the unit.	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ vegetated shingle/ boulder & cobble shores /ancient woodland)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Wallishill Copse SINC	In the event of encroachment of the sea inland there could be loss of semi natural broad-leaved woodland	Yes	No	National BAP priority species (Red squirrel and Dormouse)  Protected species (Red squirrel, Dormouse and Badger)	Local community	To maintain woodland habitat	Local	Medium	Yes	Yes

<b>IW3</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Woodhouse Copse SINC	In the event of encroachment of the sea inland there could be loss/squeeze of ancient semi-natural broad-leaved woodlands and open freshwater swamps.	Yes	No	UK BAP priority habitat. National BAP priority species (Red Squirrel) Nationally scarce species (Narrow leaved Lungwort)	National & local community	Avoid loss of ancient woodland, an irreplaceable resource  To maintain woodland habitats and freshwater swamp	Local	Medium	Yes	No
Natural Environment	Osborne Estate SINC (Osborne Woods SINC)	In the event of encroachment of the sea inland there could be loss of ancient plantation woodlands	Yes	No	UK BAP priority habitat and species (Red squirrel, bats and dormouse)	National and local Community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	Yes	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Barton Wood Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW3</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Kings Quay Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Hurricane MK 1 P3836	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place		To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Hurricane MK 1 P3098	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place		To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Private road with restricted access leading to the foreshore	Loss of vehicular access to the coast through erosion or flooding.	Yes	Yes	Private investment / asset	Private individuals	Ensure that risk to vehicle access is minimised.	Local	Low	Yes	Yes

#### E4.3.IW4. WOODSIDE - Woodside (western edge) to Wootton estuary mouth

<b>IW4</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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<b>IW4</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats.	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	King's Quay Shore SSSI Geological	Way in which the coastline is managed may impact on geological value of the shoreline exposure by burial or increased erosion.	Yes	Yes	Geological value as SSSI	National and local community	Ensure continued exposure of geological features	National	High	No	No
Natural Environment	King's Quay Shore SSSI Biological	Way in which coastline is managed may impact on biological value of intertidal habitats and soft cliffs	Yes	Yes	Biological value as SSSI and BAP priority habitats (boulder & cobble shores /ancient woodland)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Wallishill Copse SINC (part)	In the event of encroachment of the sea inland there could be loss of ancient semi natural woodland	Yes	No	National BAP priority habitat and species (Red squirrel and Dormouse)	National and local community	Avoid loss of ancient woodland, an irreplaceable resource  To maintain woodland habitat	Local	Medium	No	No
Natural Environment	Horseground Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient semi natural woodland	Yes	No	National BAP priority habitat and species (Red squirrel and Dormouse)	National and local Community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No

IW4 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Woodside Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient semi natural broadleaved woodland	Yes	No	National BAP priority habitat and species (Red squirrel and Dormouse)	National and local Community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Tourist accommodation. Part of a caravan site / holiday village	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Economic value. Tourist facility.	Local community. Visitors.	To ensure risk to tourist assets from coastal erosion or flooding is minimised.	Local	Medium	Yes	Yes
Current and Future Land Use	Residential Properties at Woodside	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Private Road leading to Residential Properties at the coast.	Potential loss of or damage to vehicular access to the coast through erosion or flooding.	Yes	Yes	Private investment / asset	Private individuals / English Heritage	Ensure that risk to vehicle access is minimised.	Local	Low	Yes	Yes

<b>IW4</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

### E4.3.IW5. WOOTTON CREEK - Wootton estuary mouth (west & east)

<b>IW5</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats  Potential impact upon roost sites	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Briddlesford Copse SAC	The way in which the coastline is managed might impact on broadleaved woodland home of a nationally important breeding population of the rare Bechstein's bat, <i>Myotis bechsteinii</i> .	Yes	Yes	Site of nationally important breeding colony of Bechstein's bat <i>Myotis bechsteinii</i> .	International, national and local community	Maintain woodland habitat of rare breeding bat	International	High	No	Yes

IW5 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of estuarine and related habitats	Yes	Yes	Biological value as SSSI and BAP priority habitats (boulder & cobble shores /ancient woodland)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Intertidal Mudflats	Way in which coastline is managed may either increase area of mudflats by allowing natural realignment or decrease area by coastal squeeze	Yes	Yes	BAP priority habitat	National Community	Maintain mudflat habitats	National	High	No	No
Natural Environment	Ashlake Copse SINC	In the event of encroachment of the sea inland there could be loss/squeeze of ancient semi-natural broad-leaved woodlands	Yes	No	National BAP priority habitat and species present (Red squirrel and Dormouse)	National and local Community	To maintain the coastal woodland  Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Old Mill Pond Wootton SINC	The way in which the coastline is managed may impact on the intertidal habitats, brackish grassland and saltmarsh	Yes	No	Protected species (Alkmeria romijni)  Managed realignment opportunities	Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes

IW5 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Briddlesford Copse SSSI	In the event of encroachment of the sea inland there could be loss of locally important woodland	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ vegetated shingle/ boulder & cobble shores /ancient woodland)  Species listed in Schedule 5 of the Wildlife and Countryside Act 1981(Dormouse, Red Squirrel and all species of bats)  Supports ancient woodland indicator invertebrates	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	High	No	No
Natural Environment	Firestone Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient plantation woodlands	Yes	No	National BAP priority species (Red Squirrel, Dormouse, bats)	Local community	To maintain the coastal woodland  Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No

<b>IW5</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Firestone Valley Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Fishbourne Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Fishbourne Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ranelagh Spit Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Commercial properties including Boatbuilding	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes

<b>IW5</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential properties in Wootton Bridge and Fishbourne and houseboats	Potential loss of or damage to residential properties or houseboats through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties and houseboats from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	The main road across Wootton Bridge at upper limit of this unit.	Potential Loss of or damage to key transport and commuter link through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	No	Yes
Current and Future Land Use	Old Mill Pond	Potential loss of landscape feature and impact of water levels on amenity use of the area.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Maintain landscape and amenity interest of the area	Local	Medium	No	Yes
Current and Future Land Use	Local roads accessing the Ferry Terminal in Fishbourne and properties on the edge Wootton Creek	Potential loss of or damage to vehicle access to the coast and coastal properties/businesses and the Ferry Terminal through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Ensure that risk to vehicle access is minimised.	Regional	High	Yes	Yes
Current and Future Land Use	Residential outdoor centre (Little Canada)	Potential loss of or damage to education centre through erosion or flooding.	Yes	Yes	Educational value	School groups, young people.	Minimise risk to education centre	Regional	High	No	Yes
Current and Future Land Use	Ferry Terminal	Potential loss of or damage to ferry terminal through erosion or flooding.	Yes	Yes	Key transport link. Economically and socially vital.	Local community, individuals, businesses	Ensure operational Ferry Terminal is maintained	National	High	No	Yes

<b>IW5</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Moorings / pontoons / sailing club	Potential loss of or damage to moorings and pontoons and /or sailing club through erosion or flooding.	Yes	Yes	Recreational and commercial facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring	Regional	Medium	No	Yes
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

### E4.3.IW6. QUARR & BINSTEAD - Wootton estuary mouth to Ryde Golf Course, Pelhamfield

<b>IW6</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International;	High	No	Yes
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats ( vegetated shingle/ boulder & cobble shores / freshwater marsh)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No

IW6 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Fishbourne Copse (part of Ryde Sands and Wootton Creek SSSI)	In the event of encroachment of the sea inland there could be loss of nationally important ancient semi-natural woodland	Yes	Yes	Biological Value as SSSI and BAP priority habitats (broad leaved ancient woodland) and associated BAP priority species	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	The Keys Wood SINC	In the event of encroachment of the sea inland there could be loss of ancient semi-natural broad-leaved woodlands	Yes	No	National BAP priority habitat and species (Red Squirrel and Dormouse)	National and local Community	Maintain semi-natural coastal woodland To maintain the coastal woodland Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Ryde House Grounds SINC	In the event of encroachment of the sea inland there could be loss of ancient plantation woodland, scrub and flower rich grassland	Yes	No	Habitat for BAP priority species (Red Squirrel and Dormouse)	Local Community	To maintain the coastal woodland Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Small freshwater lagoon and reedbeds	In the event of encroachment of the sea inland there could be saline flooding of freshwater lagoon	Yes	No	Supports 2 nationally scarce flowering plants. Ornithologically important	Local community	Maintain conservation value	Local	Medium	No	No
Natural Environment	Quarr Old Abbey SINC	The way in which the coastline is managed may result in loss or squeeze of rich wall flora	Yes	No	Supports best Island example of wall flora	Local community	Promote biodiversity opportunities. Maintain wall flora	Local	Medium	No	Yes

<b>IW6</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Quarr Abbey	Potential loss or damage to a scheduled monument from flooding or erosion.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Quarr Abbey - Modern (Listed Building)	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade I	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Quarr Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

<b>IW6</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Private Road with restricted access leading to the foreshore at Quarr Abbey	Potential loss of or damage to vehicular access to the coast through erosion or flooding.	No	No	Private investment / asset	Quarr Abbey	Ensure that risk to vehicle access is minimised.	Local	Low	Yes	Yes
Current and Future Land Use	Ryde Golf Course	Potential loss of or damage to part of the golf course through erosion or flooding.	Yes	Yes	Private investment / asset Recreational value	Private individuals. Members of the golf club	Minimise risk to the golf course	Local	Medium	Yes	Yes
Current and Future Land Use	Residential Properties at Binstead and Pelhamfield	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW7. RYDE - Pelhamfield to East of Boating Lake, Ryde

<b>IW7</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats  Ryde Sands are accreting	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes

IW7 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats (boulder & cobble shores /seagrass beds)  Biological value as SSSI	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Sandy foreshore and seagrass beds	The way in which the coastline is managed may cause intertidal habitat to be lost/squeezed	Yes	Yes	National BAP priority habitat	National community	To maintain conservation value	National	High	No	No
Natural Environment	Ryde Canoe Lake SINC	The way in which the coastline is managed may cause habitats to be lost/squeezed	Yes	No	Ornithological interest and remnant dune flora	Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Ryde Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No

IW7 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Junkers JU88a-5 V4+IT (heritage feature)	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Residential Properties in Ryde	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

IW7 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Tourist accommodation	Potential loss of or damage to hotels through erosion or flooding.	Yes	Yes	Private investment Tourism capacity (economic value)	Local community. Visitors	To ensure risk to tourism accommodation from coastal erosion is minimised.	Regional	High	Yes	Yes
Current and Future Land Use	Recreational Facilities – bowling greens, bowling alley, boating lake, swimming pool, fun fair, Ryde Arena etc)	Potential loss of or damage to recreational facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Ferry Terminals (Catamaran and Hovercraft)	Potential loss of or damage to ferry terminals through erosion or flooding.	Yes	Yes	Key transport links. Economically and socially vital.	Local community, individuals, businesses	Ensure operational Ferry Terminals are maintained	National	High	No	Yes
Current and Future Land Use	Ryde harbour	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	Medium	Yes	Yes
Current and Future Land Use	Railway station and Bus station	Potential loss of or damage to main transport services through erosion or flooding.	Yes	Yes	Amenity value. Economic value.	Regional community	To ensure risk to critical transport hubs from coastal erosion is minimised.	Regional	High	Yes	Yes
Current and Future Land Use	Car parks at Ryde seafront	Threat of erosion to car park facilities through erosion or flooding.	Yes	No	Car park allows visitors to enjoy the coast and visit Ryde. Parking for ferry, bus and train services.	Local community, visitors.	Ensure a facility for car parking exists.	Local	High	Yes	Yes
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value. Local transport link.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes

<b>IW7</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Ryde Pier	Potential loss of or damage to Ryde Pier through erosion or flooding.	Yes	Yes	Key transport to link, loss of integrated transport links	Local community. Visitors	To ensure risk to transport links from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Tourist / recreational beach	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

#### E4.3.IW8. APPLEY & PUCKPOOL – Eastern edge of the Boating Lake, Ryde to East of Puckpool Point

<b>IW8</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats  Ryde Sands are accreting	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No?	Yes
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats (seagrass beds)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No

IW8 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Sandy foreshore and seagrass beds	The way in which the coastline is managed may cause intertidal habitat to be lost/squeezed or increased	Yes	Yes	Most extensive area of this BAP priority habitat in the Solent	National community	To maintain conservation value	National	High	No	No
Natural Environment	Appley Park SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient coastal woodland	Yes	No	BAP priority habitat and protected species (Red Squirrel)	Local Community	Maintain semi-natural coastal woodland  Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Heritage	Puckpool Battery	Potential loss or damage to a scheduled monument from flooding or erosion.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW8</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Lifeboat Station	Potential loss of or damage to lifeboat station through erosion or flooding.	Yes	Yes	Lifesaving service	All users of beaches and the sea	To maintain a lifeboat station in this area	International	High	No	Yes
Current and Future Land Use	Tourist / recreational beach	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Puckpool Park and Appley Park and associated recreational facilities including cafes.	Potential loss of or damage to recreational facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Proposed redevelopment of Holiday Accommodation	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	No	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Trunk sewer.	Potential loss of or damage to main services through erosion or flooding.	Yes	Yes	Important infrastructure	Local community.	To ensure risk to main services from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Sewage Treatment Works for Ryde	Potential loss of or damage to main services through erosion or flooding.	Yes	Yes	Important infrastructure	Ryde community	To ensure risk to main services from coastal erosion is minimised.	Local	High	Yes	Yes

### E4.3.IW9. SPRINGVALE - East of Puckpool Point to Springvale (Oakhill Road)

<b>IW9</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW9 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats (boulder & cobble shores)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Sandy foreshore and seagrass beds	The way in which the coastline is managed may cause intertidal habitat to be lost/squeezed or increased	Yes	Yes	Most extensive area of this BAP priority habitat in the Solent	National community	To maintain conservation value	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No

IW9 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Residential Properties set behind the road	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Tourist accommodation	Potential loss of or damage to hotel & pub through erosion or flooding.	Yes	Yes	Private investment Tourism capacity (economic value)	Local community. Visitors	To ensure risk to tourism accommodation from coastal erosion is minimised.	Regional	High	Yes	Yes
Current and Future Land Use	Pumping station	Potential loss of or damage to main services through erosion or flooding.	Yes	Yes	Amenity value.	Local community.	To ensure risk to main services from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Amenity Beach; QCA beach.	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Seaview Wildlife Encounter	Potential loss of or damage to some or all of the wildlife park tourist attraction through erosion or flooding.	Yes	Yes	Recreational value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	Medium	No	Yes

## E4.3.IW10. SEAVIEW DUVER - Springvale (Oakhill Road) to Seaview (Saltern's Road)

IW10 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats  Potential loss through coastal squeeze  Potential impact upon roost sites	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats (boulder & cobble shores /coastal grazing marsh)  High tide roost	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Sandy foreshore and seagrass beds	The way in which the coastline is managed may cause intertidal habitat to be lost/squeezed or increased	Yes	Yes	Most extensive area of this BAP priority habitat in the Solent	National community	Maintain conservation value of intertidal	National	High	No	No

IW10 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	The Duver at Seaview and associated grassland	The way in which the coastline is managed could impact on brackish lagoons, swamp and reedbeds	Yes	No	Biological value as part of Ramsar and SSSI	International /national community	Maintain conservation value	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Seaview Conservation Area Historic Core Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Seaview Conservation Area Outskirts Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

IW10 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Springvale Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Springvale Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Recreational assets (bird hide and nature reserve)	Potential loss of or damage to bird hide and nature reserve through erosion or flooding.	Yes	Yes	Recreational value	Local community Visitors	To ensure risk to amenities from coastal erosion is minimised.	Local	Medium	No	Yes
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value. Local transport link.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Holiday bungalows	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties along Oakhill and Duver Road leading to Seaview	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

## E4.3.IW11. SEAVIEW - Seaview (Saltern's Road) to Nettlestone Point

IW11 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat /conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats (boulder & cobble shores)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Nature Conservation	Sandy foreshore and seagrass beds	The way in which the coastline is managed may cause intertidal habitat to be lost/squeezed or increased	Yes	Yes	BAP priority habitat	National community	Maintain conservation value	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No

IW11 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Seaview Conservation Area Historic Core Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Springvale Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Unknown Marine Feature (undetermined)	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	Unknown	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Current and Future Land Use	Outfall	Potential loss of or damage to main services through erosion or flooding.	Yes	Yes	Amenity value.	Local community.	To ensure risk to main services from coastal erosion is minimised.	Local	High	No	Yes

<b>IW11</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Current and Future Land Use	Local roads providing access to waterfront properties	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value. Local transport link.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Residential properties in Seaview	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW12. SEAGROVE BAY - Nettlestone Point to Horestone Point

<b>IW12</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Ryde Sands and Wootton Creek SSSI	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats (boulder & cobble shores)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No

IW12 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Limestone outcrops on foreshore	The way in which the coastline is managed may cause intertidal habitat to be lost/squeezed.	Yes	No	Supports local BAP species Peacock tail seaweed ( <i>Padina pavonia</i> )	Local community	Maintain conservation interest of limestone outcrops	National	Medium	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Seaview Conservation Area Historic Core Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Seaview Conservation Area Outskirts Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

IW12 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Moorings / pontoons / sailing club / slipways (Seaview)	Potential loss of or damage to moorings and pontoons and /or sailing club /slipways through erosion or flooding.	Yes	Yes	Recreational and commercial facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Pub, café etc (Seaview)	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Amenity value, recreational value, tourist asset	Private individuals, local community, visitors	To ensure risk to properties from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Local roads leading to or (limited sections) along the coast.	Potential loss of or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value. Local transport link.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Seagrove Bay facilities (toilets, café etc)	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Amenity value, recreational value, tourist asset	Private individuals, local community, visitors	To ensure risk to properties from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW12</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Current and Future Land Use	Small amenity Beach; QCA beach.	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

### E4.3.IW13. PRIORY BAY - Horestone Point to St Helens Old church

<b>IW13</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Natural Environment	Solent and Southampton Water Ramsar Site and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Brading Marshes and St. Helen ledges SSSI	The way in which the coastline is managed may impact a wide range of coastal habitats and associated species	Yes	Yes	Biological Value as SSSI and BAP priority habitats (boulder & cobble shores / seagrass beds)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Priory Woods SSSI	The way in which the coastline is managed may impact on archaeologically important gravels	Yes	Yes	Nationally important site for Palaeolithic tools	National and local community	Ensure continued exposure of geological features	National	High	No	No

<b>IW13</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Priory Woods SINC	In the event of encroachment of the sea there could be loss /squeeze of coastal woodland	Yes	No	BAP priority Species	Local	To maintain the coastal woodland	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Brading Haven and Bembridge Harbour	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Priory Bay Palaeolithic Site	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Palaeolithic Site	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW13</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Horestone Point to St Helens Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Tourist / recreational beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors Private companies National Trust	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Part of a holiday park (Warner's) & Hotel	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

#### E4.3.IW14. ST. HELEN'S DUVER – St. Helens Old Church to Bembridge Harbour entrance Groyne

<b>IW14</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW14 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Brading Marshes to St Helen's Ledges SSSI	The way in which the coastline is managed may impact on a range of coastal habitats and associated species.	Yes	Yes	Biological Value as SSSI and BAP priority habitats (boulder & cobble shores /seagrass beds)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Fixed Sand dune system	The way in which the coastline is managed may impact on sand dunes	Yes	Yes	BAP priority habitat with 12 nationally scarce species of flowering plants, core site for bee wolf ( <i>Philanthes triangulum</i> ) and scarce moths	National	To maintain the site integrity and to contribute towards favourable conservation status	National	High	No	No
Natural Environment	Rare Maritime lichen growing on old church	The way in which the coastline is managed may impact on rare lichen ( <i>Rocella phycopsis</i> )	Yes	No	Long established colony of local BAP species, <i>Rocella phycopsis</i> .	Local	To maintain site for lichen	Local	Medium	No	No
Heritage	Listed Building	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No

IW14 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	The Duver Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC/HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	St Helens Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Residential Properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Commercial properties	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

<b>IW14</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value. Local transport link.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Recreational Facilities – Car parks, café, beach huts etc	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Tourist / recreational beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors Private companies National Trust	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

#### E4.3.IW15. BEMBRIDGE HARBOUR - Bembridge Harbour entrance Groyne to Bembridge Point Groyne

<b>IW15</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW15 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats  Potential impact on roost sites	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Brading Marshes to St Helen's Ledges SSSI	The way in which the coastline is managed may impact on a wide range of coastal habitats and associated species	Yes	Yes	Biological Value as SSSI and BAP priority habitats (intertidal mudflats, saltmarsh, reedbeds, saline lagoons, coastal grazing marsh)  High tide roost	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Solent and Isle of Wight Lagoons SAC	In the event of encroachment of the sea inland there could be loss of saline lagoons	Yes	Yes	Critical habitat / conservation importance	International, national and local community	Promote biodiversity opportunities and avoid net loss of saline lagoons from flooding and flood risk management works.	International	High	No	Yes

IW15 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Brading Marshes North SINC	The way in which the coastline is managed may impact on the wetlands, coastal grazing marsh and botanically rich ditches and ponds that support a significant assemblage of flora and fauna	Yes	No	National BAP Priority habitat and Species (Water Vole, Skylark, Grass Snake, Adder, Great Crested Newt)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Marshcombe corpse SINC	In the event of encroachment of the sea inland there could be loss of the ancient semi-natural woodland, wet woodland and reedbeds	Yes	No	National BAP Priority habitats and Species (Red Squirrel, Dormouse, Bechstein's Bat)	National and Local community	To maintain the habitats for national BAP species and protected species	Local	Medium	No	No

IW15 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Morton Marsh SINC	The way in which the coastline is managed may impact on habitats associated with the areas of complex reedbeds, tall fen and species poor pasture that have some species rich river sections.	Yes	No	National BAP Priority habitats and Species	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Hill Farm Copse SINC – Lower Rowborough Copse	In the event of encroachment of the sea here could be loss /squeeze of the ancient plantation and semi-natural woodland	Yes	No	Species diversity	National and Local community	To maintain the ancient woodland and species diversity	Local	Medium	No	No
Natural Environment	Steyne Wood SINC	In the event of encroachment of the sea there could be loss of ancient semi-natural broad-leaved woodlands	Yes	No	National BAP Priority Habitat and Species (Red Squirrel, Dormouse)	National and local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No

<b>IW15</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	St Helens Conservation Area  The Village Outskirts Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC/HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW15</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Bembridge Harbour Houseboats	Potential loss of or damage of valuable historic residences through flooding or erosion.	yes	No	A large number of historically important Houseboats.	National/Regional Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Current and Future Land Use	Embankment road	Potential loss of or damage to key transport link through erosion or flooding.	Yes	Yes	Key transport link for local properties, and for the wider communities of Bembridge and Forelands.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	No	Yes
Current and Future Land Use	Pontoons/ slipways / moorings Bembridge Sailing Club & Brading Haven Yacht Club (marina)	Potential loss of or damage to moorings and pontoons and /or sailing club /slipways through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Workshops and Boatyards	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes

<b>IW15</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential properties near Bembridge Harbour including houseboats.	Potential loss of or damage to residential properties or houseboats through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties and houseboats from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW16. BEMBRIDGE POINT - Bembridge Point Groyne to Ducie Avenue, Bembridge

<b>IW16</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	South Wight Maritime SAC (edge of )	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW16</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Brading Marshes to St Helen's Ledges SSSI	The way in which the coastline is managed may impact on a wide range of coastal habitats and associated species	Yes	Yes	Biological Value as SSSI and BAP priority habitats (rocky shores)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Heritage	HLC/HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Residential Properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Local roads leading to the coast.	Potential loss of or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value. Local transport link.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

## E4.3.IW17. BEMBRIDGE - Ducie Avenue, Bembridge to the Lifeboat Station, Bembridge

IW17 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Way in which the coastline is managed may impact on geological value of the cliffs.	Yes	Yes	Geological value as SSSI	National and local community	Ensure continued exposure of geological features	National	High	No	No
Natural Environment	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Way in which the coastline is managed may have an impact on the biological value of the intertidal zone	Yes	Yes	Biological Value as SSSI and BAP priority habitats (rocky shores)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Heritage	HLC/HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW17</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Café	Potential loss of or damage to facilities through erosion or flooding.	No	No	Amenity value, recreational value, tourist asset	Private individuals, local community, visitors	To ensure risk to properties from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Lifeboat Station	Potential loss of or damage to lifeboat station through erosion or flooding.	Yes	Yes	Part of RNLI	All users of beaches and the sea	To maintain a lifeboat station in this area	International	High	No	Yes
Current and Future Land Use	Residential properties in Bembridge	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW18. FORELAND - Bembridge Lifeboat Station to the Crab & Lobster Public House (Foreland Fields Road)

<b>IW18</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	No

IW18 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Way in which the coastline is managed may impact on geological value of the cliffs.	Yes	Yes	Geological value as SSSI	National and local community	Ensure continued exposure of geological features	National	High	No	No
Natural Environment	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Way in which the coastline is managed may have an impact on the biological value of the intertidal zone	Yes	Yes	Biological Value as SSSI and BAP priority habitats (rocky shores / seagrass beds)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Bembridge School and Cliffs SSSI (geological)	The way in which the coastline is managed may impact on the geological interest of this site	Yes	Yes	Geological value as SSSI (important quaternary succession)	National and local community	Ensure continued exposure of geological features	National	High	No	No
Heritage	HLC/HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW18</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Bembridge Foreland Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Bembridge Lane End Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	JUNKERS JU88A-5 (6260) 3Z+JR   1941	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HURRICANE MK I V6888   1940	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW18</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Bembridge Coast Hotel	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Public Convenience	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value.	Local community and visitors.	Prevent loss of community facilities from erosion.	Local	Medium	Yes	Yes
Current and Future Land Use	Car Park by the esplanade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW19. WHITECLIFF BAY - Crab & Lobster Public House (Foreland Fields Road) to Culver Cliff

IW19 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	No
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Way in which the coastline is managed may impact on geological value of the cliffs.	Yes	Yes	Geological value as SSSI	National and local community	Ensure continued exposure of geological features	National	High	No	No
Natural Environment	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Way in which the coastline is managed may have an impact on the biological value of the intertidal zone	Yes	Yes	Biological Value as SSSI and BAP priority habitats (rocky shores / seagrass beds / intertidal Chalk maritime cliffs & slopes / calcareous grassland)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Bembridge School and Cliffs SSSI (geological)	The way in which the coastline is managed may impact on the geological interest of this site	Yes	Yes	Geological value as SSSI	National and local community	Ensure continued exposure of geological features	National	High	No	No
Heritage	HLC/HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

IW19 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC/HEAP East Wight Chalk Ridge	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Residential Properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	The Crab and Lobster Public House	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Amenity value, recreational value, tourist asset	Private individuals, local community, visitors	To ensure risk to properties from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Part of Bembridge School Playing Fields	Potential loss of or damage to part of the playing field through erosion or flooding.	Yes	Yes	Amenity value.	Local community.	To ensure risk to playing fields from coastal erosion is minimised.	Local	Low	No	Yes
Current and Future Land Use	Part of Whitecliff Bay Holiday Park	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Beach huts at Black Rock	Potential loss of or damage to beach huts through erosion or flooding.	Yes	Yes	Individual investment recreational value,	Private individuals, visitors	To ensure risk to beach huts from coastal erosion is minimised.	Local	Low	No	Yes

<b>IW19</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Beach front cafes	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Amenity value, recreational value, tourist asset	Private individuals, local community, visitors	To ensure risk to properties from coastal erosion is minimised.	Local	High	Yes	Yes

## SANDOWN BAY & THE UNDERCLIFF

### E4.3.IW20. CULVER CLIFF - Culver Cliff to Sandown Bay Holiday Centre

IW20 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Bembridge Down SSSI Biological	The way in which the coastline is managed may impact on biological value of the Chalk cliffs and grassland	Yes	Yes	Biological Value as SSSI and BAP priority habitats (maritime cliffs & slopes / calcareous grassland)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species.  Avoid accelerated erosion of soft cliffs.	National	High	No	No
Natural Environment	Bembridge Down SSSI Geological	The way in which the coastline is managed may impact on the geological interest of this site	Yes	Yes	The cliffs contain exposures from the Wealden group through to the Chalk, and exposures of the upper part of the Chalk.	National and local community	Ensure continued exposure of geological features	National	High	No	No
Natural Environment	Bembridge Down SINC	The way in which the coastline is managed may impact on the biological value of the unimproved and semi improved grassland	Yes	No	National BAP Priority Species (Early Gentian and <i>Asilus craboniformis</i> ) and Red Data book species (Yellow Broomrape)	Local community	To maintain habitats and conservation importance	Local	Medium	No	No

<b>IW20</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Bembridge Fort	Potential loss or damage to a scheduled monument from flooding or erosion.	No	No	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	No	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP East Wight Chalk Ridge	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Culver Down Bronze Age Barrows Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Limpet Run Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW20</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Red Cliff Flint Working Site	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Amenity beach - walkers	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Agricultural land on culver cliff	Potential loss of or damage to agricultural land through erosion or flooding.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Low	Yes	Yes

### E4.3.IW21. YAVERLAND CLIFFS - Sandown Bay Holiday Centre to Yaverland Slipway

<b>IW21</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW21</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Bembridge Down SSSI Biological	The way in which the coastline is managed may impact on biological value of the Chalk cliffs and grassland	Yes	Yes	Biological Value as SSSI and BAP priority habitats (maritime cliffs & slopes)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.  Avoid accelerated erosion of soft cliffs.	National	High	No	No
Natural Environment	Bembridge Down SSSI Geological	The way in which the coastline is managed may impact on the geological interest of this site	Yes	Yes	The cliffs contain exposures from the Wealden group through to the Chalk, and exposures of the upper part of the Chalk.	National and local community	Ensure continued exposure of geological features	National	High	No	No
Heritage	Yaverland Battery (Scheduled Monument)	Potential loss or damage to a scheduled monument from flooding or erosion.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Sandown Bay Holiday centre	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW21</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential property at Yaverland	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Yaverland Sailing Club and Yaverland Slipway	Potential loss of or damage to sailing club /slipway through erosion or flooding.	Yes	Yes	Recreational and commercial facilities. Private investment.	Private individuals Local community Boating community	Maintain recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Beach (used year round predominantly by walkers and by fossil hunters.)	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors Private companies National Trust	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Footpaths leading along the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

### E4.3.IW22. YAVERLAND CAR PARK - Yaverland slipway to the Isle of Wight Zoo

<b>IW22</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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<b>IW22</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Bembridge Down SSSI Biological	The way in which the coastline is managed may impact on biological value of the Chalk cliffs and grassland	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ vegetated shingle/ boulder & cobble shores /ancient woodland)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No
Natural Environment	Bembridge Down SSSI Geological	The way in which the coastline is managed may impact on the geological interest of this site	Yes	Yes	The cliffs contain exposures from the Wealden group through to the Chalk, and exposures of the upper part of the Chalk.	National and local community	Ensure continued exposure of geological features	National	High	No	No
Heritage	HLC / HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW22</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Hurricane MK1	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Public Convenience	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value.	Local community and visitors.	Prevent loss of community facilities from erosion.	Local	Medium	Yes	Yes
Current and Future Land Use	Yaverland car park.	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Café	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Amenity value, recreational value, tourist asset	Private individuals, local community, visitors	To ensure risk to properties from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	The main road from Sandown to Bembridge	Potential loss of or damage to key transport link through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	Yes	Yes
Current and Future Land Use	Residential properties in Yaverland	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Amenity Beach; QCA beach.	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

## E4.3.IW23. YAVERLAND ZOO – Isle of Wight Zoo Eastern to the Grand Hotel, Yaverland

<b>IW23</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Heritage	HLC / HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	The main road from Sandown to Bembridge (Esplanade)	Potential loss of or damage to key transport link & visitor amenity through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Visitors	Ensure that risk to Key Transport Link and esplanade is minimised.	Sub regional	High	No	Yes
Current and Future Land Use	Tourist beach; QCA beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Zoo / Tiger Sanctuary	Potential loss of or damage to the Tiger Sanctuary (Zoo) through erosion or flooding.	Yes	Yes	Part of an international breeding programme. Visitor Attraction	International conservation  Local Community  Visitors	To ensure risk to Zoo from coastal erosion is minimised.	International	High	No	Yes

## E4.3.IW24. CULVER PARADE - The Grand Hotel, Yaverland to the Herne Hill Groyne (Crescent Road), Sandown

IW24 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Sandown Levels SINC	The way in which the coastline is managed may impact on the biological value of the, wetlands, reedbeds and coastal grazing flood plain	Yes	No	BAP priority habitat and species (Water Vole)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Sandown Golf Course SINC – Scotchell's Brook	The way in which the coastline is managed might impact on this marshy grassland	Yes	No	BAP priority species (water Vole)	Local Community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Sandown Golf Course SINC	The way in which the coastline is managed may impact on this complex site of relic heath, acid scrub, marsh and sedge swamp	Yes	No	UK BAP priority habitats	National and Local Community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk	Local	Medium	No	Yes

<b>IW24</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Alverstone Mead LNR	The way in which the coastline is managed may impact on this area of wet meadow and ditches	Yes	No	UK BAP priority habitat	Local	To maintain lowland wet meadows	Local	Medium	No	Yes
Natural Environment	Alverstone Marshes SSSI Alverstone Marshes East SINC	The way in which the coastline is managed may impact on the damp meadows and the riparian and flood plain habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	Yes
Natural Environment	Lynch Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural broad-leaved woodland and wet woodland	Yes	No	UK BAP priority habitat	National and Local community	To maintain the transitions between wet woodland and marsh  To maintain the coastal woodland  Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Youngwoods Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodlands, grassland, and wetlands	Yes	No	UK BAP priority habitats	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Heritage	PLUTO Power Station	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW24</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP Brading Haven and Bembridge Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Newchurch Environs and Sandown Bay	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Sandown Castle	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential		To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	The main road from Sandown to Bembridge (Esplanade)	Potential loss of or damage to key transport link & visitor amenity through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Visitors	Ensure that risk to Key Transport Link and esplanade is minimised.	Sub regional	High	No	Yes
Current and Future Land Use	Amenity beach; Tourist beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Commercial property (College farm Industrial Estate)	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes

<b>IW24</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Agricultural land	Potential loss of or damage to agricultural land through erosion or flooding.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Southern Water Sewerage Works	Potential loss of or damage to main services through erosion or flooding.	Yes	Yes	Amenity value.	Local community.	To ensure risk to main services from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Former (derelict) Canoe Lake	Potential loss of or damage to lake through erosion or flooding.	Yes	Yes	Potential value as an amenity	Local community	Minimise risk to lake	Local	Low	No	Yes
Current and Future Land Use	The Grand Hotel	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Recreational facilities - Dinosaur Isle/Browns Golf/Café/Sandham Grounds	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties (scattered in valley to Bembridge)	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW25. SANDOWN ESPLANADE - Herne Hill Groyne (Crescent Road) to the southern end of Sandown Esplanade Road

IW25 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	NO
Heritage	HLC / HEAP Newchurch Environs and Sandown Bay	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Sandown town Centre	Potentially, parts of the shopping/commercial town centre may be at risk through erosion or flooding.	Yes	Yes	Local amenities for the town and surrounding area as well as tourists.	Local Community Visitors	Prevent loss of town centre assets	Regional	High	Yes	Yes
Current and Future Land Use	Public Convenience near the esplanade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value.	Local community and visitors.	Prevent loss of community facilities from erosion.	Local	Medium	Yes	Yes
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Anglers	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Hotels along the Esplanade	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and	Tourist beach;	Potential deterioration in	Yes	Yes	European	Regional users	To maintain a	International	High	No	Yes

<b>IW25</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Future Land Use	Blue Flag Beach	condition and appearance of the Blue Flag beach.			Designated Blue Flag beach important to economy, community and tourism.	and local community	beach suitable for recreation purposes				
Current and Future Land Use	Recreational facilities (Sandown Pier, beachfront cafes and concessions)	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties in part of Sandown	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW26. LAKE CLIFFS - Sandown Esplanade (southern end) to Hope Beach Groyne

<b>IW26</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW26</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Lake Cliffs SINC	The way in which the coastline is managed may impact on the biological value of the maritime cliffs	Yes	No	UK BAP priority habitat. Nationally scarce species	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Heritage	Sandown Barrack Battery	Potential loss or damage to a scheduled monument from flooding or erosion.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	No	No	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP Newchurch Environs and Sandown Bay	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Undetermined Military Remains Protected Place	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW26</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Tourist beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Wight Water Adventure Sports	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value.	Local community. Visitors	To ensure risk to water sports centre from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Railway Line	Potential loss of or damage to key transport link through erosion.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	No	Yes
Current and Future Land Use	Lake cliff Gardens, amenity area and toilets (cliff top)	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Amenity value.	Local community and visitors.	Prevent loss of community facilities from erosion.	Local	Medium	Yes	Yes
Current and Future Land Use	Main Road	Potential loss of or damage to key transport link through erosion	No	No	Recreational, tourist and economic value.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	No	Yes
Current and Future Land Use	Lifeboat Station	Potential loss of or damage to lifeboat station through erosion or flooding.	Yes	Yes	Lifesaving service	All users of beaches and the sea	To maintain a lifeboat station in this area	International	High	No	Yes

<b>IW26</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Current and Future Land Use	Esplanade with restricted vehicular access	Potential loss of or damage to vehicular access to the coast through erosion or flooding.	Yes	Yes	Emergency services beach access (lifeboat station etc) Land train access	Local community Visitors	Ensure that risk to vehicle access is minimised.	Local	High	No	Yes
Current and Future Land Use	Beach huts and café	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties in part of Lake	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW27. SHANKLIN ESPLANADE - Hope Beach Groyne to Shanklin Chine

<b>IW27</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW27</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Edge of Lucombe Chine SINC - Shanklin Chine	The way in which the coast is managed may impact on the biological importance of the maritime cliffs and chine	Yes	No	National BAP priority habitat. Nationally scarce species Geomorphological interest	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Natural Environment	Lucombe Chine – Shanklin Chine edge SINC Geological	The way in which the coast is managed may impact on the geomorphological value of the cliffs	Yes	No	Cliffs have geomorphological value	Local	Ensure continued exposure of geological features	Local	Medium	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Shanklin Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed Buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Newchurch Environs and Sandown Bay	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No

<b>IW27</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Shanklin Chine	Potential loss of or damage to visitor attraction through erosion.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Hotels	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Local roads leading to or along the coast including the Esplanade	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Recreational facilities, shops, cafes, putting green, public houses and amusements etc.	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW27</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Tourist beach; Blue Flag Beach	Potential deterioration in condition and appearance of the Blue Flag beach.	Yes	Yes	European Designated Blue Flag beach important to economy, community and tourism	Regional users and local community	To maintain a beach suitable for recreation purposes	International	High	No	Yes
Current and Future Land Use	Car Parks on esplanade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Residential properties in part of Shanklin	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW28. LUCCOMBE ROAD, SHANKLIN - Shanklin Chine to the southern end of Shanklin coastal defences

<b>IW28</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW28</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Lucombe Chine SINC - Shanklin Chine	The way in which the coast is managed may impact on the biological importance of the maritime cliffs and chine	Yes	No	National BAP priority habitat. Nationally scarce species Geomorphological interest	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works	Local	Medium	No	Yes
Natural Environment	Lucombe Chine – Shanklin Chine edge SINC Geological	The way in which the coast is managed may impact on the geomorphological value of the cliffs	Yes	No	Cliffs have geomorphological value	Local	Ensure continued exposure of geological features	Local	Medium	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Shanklin Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed Buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Newchurch Environs and Sandown Bay	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No

<b>IW28</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Rylstone Gardens	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Local Heritage value and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Current and Future Land Use	Rylstone Park and associated amenities	Potential loss of or damage to facilities through erosion.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	Medium	Yes	Yes
Current and Future Land Use	Hotels	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Recreational use of beach and cliffs by walkers and paragliders	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

### E4.3.IW29. LUCCOMBE - Knock Cliff to Monks Bay, Dunnose

<b>IW29</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW29 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Luccombe Chine SINC _ Luccombe Chine Biological	The way in which the coastline is managed may impact on the biological value of the maritime cliffs.	Yes	No	National BAP priority habitat and species ( <i>Anostirus castaneus</i> )	National and Local	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Luccombe Chine SINC _ Luccombe Chine Geological	The way in which the coastline is managed may impact on the geomorphological value of the chine and associated Undercliffs	Yes	No	Geomorphological interest	Local	Ensure continued exposure of geological features	Local	Medium	No	No
Natural Environment	Luccombe Chine SINC - Luccombe Common	The way in which the coastline is managed may impact on the maritime cliffs	Yes	No	National BAP priority habitat and species ( <i>Asillus crabiformis</i> , <i>Eucera longicornis</i> )	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes

IW29 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Luccombe Chine – Horse Ledge and Yellow Ledge SINC	The way in which the coastline is managed may impact on the biological value of the sandstone wave-cut intertidal rock platforms	Yes	No	National BAP Priority habitat and species (Peacock's tail)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Natural Environment	Bonchurch Landslips SSSI Biological	The way in which the coastline is managed may impact on the Gault clay landslips and the species which are associated with them	Yes	Yes	Biological Value as SSSI and BAP priority habitats (maritime cliffs & slopes / broadleaved native woodland) and species.	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species. Avoid accelerated erosion of soft cliffs.	National	High	No	Yes
Natural Environment	Bonchurch Landslips SSSI Geological	The way in which the coastline is managed may impact on the complex of mass movement features	Yes	Yes	geomorphological interest associated with Undercliff, coastal landslips and mud flows	National and local community	Ensure continued exposure of geological features	National	High	No	No
Heritage	Bonchurch Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain listed building, historic buildings, character and street scene.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP South Wight Downland	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW29</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Junkers JU87B-1 1940	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Messerschmitt ME110C-5 (2208) 5F+MM 1940	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW29</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Residential properties in Luccombe	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Agricultural land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Car park below Nansen Hill	Potential loss of or damage to the amenity through erosion.	No	No	Amenity value. Public access to the beach. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Cafe	Potential loss of or damage to facilities through erosion.	No	No	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

### E4.3.IW30. MONKS BAY - Monks Bay beach, from eastern rock breakwaters to the start of the seawall to the west

<b>IW30</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW30 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace ?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Monks Bay SINC Geological	The way in which the coastline is managed may impact on the geomorphological value	Yes	No	Geomorphological importance	Local community	Ensure continued exposure of geological features	Local	Medium	No	No
Natural Environment	Monks Bay SINC Biological	The way in which the coastline is managed may impact on the entomological value of the maritime cliffs	Yes	No	National BAP priority habitat and species (Glanville Fritillary, Small Blue)	National and Local Community	Promote maintain the biological value of the maritime cliffs through erosion.	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Bonchurch Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW30</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace ?
Current and Future Land Use	Residential properties in Bonchurch	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Residential education centre	Potential loss of or damage to education centre through erosion.	Yes	Yes	Educational value	School groups, young people.	Minimise risk to education centre	Regional	High	No	Yes
Current and Future Land Use	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Agricultural land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Footpaths leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Shore Road (leading to the beach)	Potential loss of or damage to or damage to access through erosion.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Commercial use of the beach by one fishing vessel	Potential loss of or damage to access for fishing boat through erosion.	Yes	Yes	Economic value	Local community Private individuals	Maintain beach access for fishing vessel	local	High	Yes	Yes

## E4.3.IW31. BONCHURCH - Seawall from Monks Bay to Wheeler's Bay

<b>IW31</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves.  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Bonchurch Undercliff SINC	The way in which the coastline is managed may impact on the biological value of the maritime cliffs	Yes	No	National BAP priority habitat and species (Glanville Fritillary, Small Blue)	National and Local community	Promote maintain the biological value of the maritime cliffs through erosion.	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Madeira Hall	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Bonchurch Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monument Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No

<b>IW31</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Ventnor Conservation Area Residential Suburban Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Hotels and B&Bs	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Car parks at Shore Road and Wheelers Bay	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Steps leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

<b>IW31</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Jetties, slipways and 2 boat parks	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational facilities.	Private individuals Local community Boating community	Maintain recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Seawall promenade	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Bonchurch Pottery and nearby café	Potential loss of or damage to facilities and local arts and crafts studio through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties in Bonchurch	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW32. WHEELERS BAY - Wheelers Bay, from Kings Bay Road to Ventnor Holiday Villas

IW32 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ventnor Conservation Area Ventnor Town Centre Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Ventnor Conservation Area Residential Suburban Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW32</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Hotels and B&Bs	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Steps leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Ventnor Fishing Club	Potential loss of or damage to Ventnor Fishing Club through erosion or flooding.	Yes	Yes	Recreational value	Local Community	Minimise risk to the Fishing Club	Local	High	No	Yes
Current and Future Land Use	Slipway and boat storage	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational facilities.	Private individuals Local community Boating community	Maintain recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Seawall promenade	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Commercial use of the beach by two fishing vessel	Potential loss of or damage to access for fishing boat through erosion or flooding.	Yes	Yes	Economic value	Local community Private individuals	Maintain beach access for fishing vessel	local	High	Yes	Yes
Current and Future Land Use	Educational field visits	Potential loss of or damage to educational access through erosion or flooding.	Yes	Yes	Educational value	School groups, young people.	Minimise risk to educational access	Regional	Low	Yes	Yes

<b>IW32</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Properties and infrastructures (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW33. EASTERN CLIFFS, VENTNOR - Wheelers Bay to Eastern Esplanade car park

<b>IW33</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Ventnor Eastern Cliffs SINC  Geological	The way in which the coastline is managed may impact on the geomorphological value of the cliffs	Yes	No	Landslide debris cliffs are of geomorphological interest	Local community	Ensure continued exposure of geological features	Local	Medium	No	No

<b>IW33</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Ventnor Eastern Cliffs SINC Biological	The way in which the coastline is managed may impact on the biological value of the maritime cliffs	Yes	No	Some botanical and invertebrate interest	Local community	To maintain biological interest	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Ventnor Conservation Area Commercial Town Centre Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Ventnor Conservation Area Coast and Cliffs Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Ventnor Conservation Area Town Centre Residential Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No

<b>IW33</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Ventnor Conservation Area Residential Suburban Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monument and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Hotels and B&Bs	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

<b>IW33</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Educational field visits	Potential loss of or damage to educational access through erosion or flooding.	Yes	Yes	Educational value	School groups, young people.	Minimise risk to educational access	Regional	Low	Yes	Yes
Current and Future Land Use	Ventnor Skateboard Park	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	Medium	No	Yes

### E4.3.IW34. VENTNOR HAVEN & EASTERN ESPLANADE - Eastern esplanade car park (eastern end) to the Western harbour arm, Ventnor

<b>IW34</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW34</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Ventnor Eastern Cliffs SINC Geological	The way in which the coastline is managed may impact on the geomorphological value of the cliffs	Yes	No	Landslide debris cliffs are of geomorphological interest	Local community	Ensure continued exposure of geological features	Local	Medium	No	No
Natural Environment	Ventnor Eastern Cliffs SINC Biological	The way in which the coastline is managed may impact on the biological value of the cliffs	Yes	No	Some botanical and invertebrate interest	Local community	To maintain biological interest	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ventnor Conservation Area Commercial Town Centre Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monument, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Ventnor Conservation Area Coast and Cliffs Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Ventnor Conservation Area Town Centre Residential Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No

IW34 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Ventnor Conservation Area Residential Suburban Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Car Park	Potential loss of the amenity.	Yes	Yes	Amenity value. Public access to the beach.  Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Car Park	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the beach.  Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Recreational facilities Paddling Pool, Playground, Restaurant etc	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW34</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Ventnor Haven	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	Low	Yes	Yes
Current and Future Land Use	Ventnor Haven Fishery	Potential loss of or damage to commercial fishery through erosion or flooding.	Yes	Yes	Commercial value	Private individuals, local community	To ensure risk to commercial fishery is minimised	Local	High	No	Yes
Current and Future Land Use	Southern Water Pumping Station	Potential loss of or damage to main services through erosion or flooding.	Yes	Yes	Amenity value.	Local community.	To ensure risk to main services from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Winter Gardens	Potential loss of or damage to facilities through erosion.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Steps leading to the coast.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Ventnor Town and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No

<b>IW34</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Current and Future Land Use	Residential properties in Ventnor	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW35. VENTNOR BAY & WESTERN CLIFFS - Western harbour arm, Ventnor, to Castle Cove

<b>IW35</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the maritime cliffs and coastal grassland	Yes	Yes	National BAP priority habitat and species (Glanville Fritillary)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	Medium	No	Yes

<b>IW35</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Ventnor Conservation Area Coast and Cliffs Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Ventnor Conservation Area Residential Suburban Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW35</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Slipway	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational facilities.	Private individuals Local community Boating community	Maintain recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Educational field visits	Potential loss of or damage to educational access through erosion or flooding.	Yes	Yes	Educational value	School groups, young people.	Minimise risk to educational access	Regional	High	Yes	Yes
Current and Future Land Use	Local roads leading to or along the coast including Ventnor Esplanade	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Ventnor Town and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Hotels	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Recreational facilities Cafés, Amusements, Pubs, Restaurants, Heritage Museum, beach huts etc	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW35</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Amenity Beach used by surfers and visitors; Blue Flag beach	Potential deterioration in condition and appearance of the Blue Flag beach.	Yes	Yes	European Designated Blue Flag beach important to economy, community and tourism	Regional users and local community	To maintain a beach suitable for recreation purposes	International	High	No	Yes
Current and Future Land Use	Western Cliffs and Flowers Brook green space	Potential loss of or damage to green public space through erosion.	Yes	Yes	Recreational value	Local community Visitors	To minimise risk to open green space	Local	Medium	Yes	Yes
Current and Future Land Use	La Falaise Car Park	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Amenity value. Public access to the beach.  Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Cliff top paths	Potential loss of or damage to pedestrian access along the coast through erosion.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential properties in Ventnor	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW36. CASTLE COVE & STEEPHILL COVE - Castle Cove slipway to the western end of Steephill Cove coastal defences

<b>IW36</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW36 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	The Undercliff SINC (Ventnor west to Steephill)	Way in which the coastline is managed may impact on the biological value of the maritime cliffs and grassland	Yes	No	National BAP priority habitat and species (Glanville Fritillary)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Unknown	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place		To prevent loss of heritage feature from erosion or flooding	National	High	No	No

IW36 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Botanic Gardens	Potential loss of or damage to the Botanic Gardens through erosion.	Yes	Yes	International botanic garden Visitor attraction	International community Local Community Visitors	To minimise risk to the Botanic Garden	International	High	No	Yes
Current and Future Land Use	Slipways	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational facilities.	Private individuals Local community Boating community	Maintain recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Ventnor Cricket Club	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value.	Local community. Visitors	To ensure risk to Cricket Club from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Residential Properties in Steephill Cove	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Holiday Properties in Steephill Cove	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Private Roads with restricted access leading to the foreshore	Potential loss of or damage to vehicular access to the coast through erosion or flooding.	Yes	Yes	Private investment / asset	Private individuals Visitors Local Community	Ensure that risk to vehicle access is minimised.	Local	Low	Yes	Yes

<b>IW36</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Small Amenity beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	4 Cafés/ Restaurants	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Commercial use of the beach by fishing vessels	Potential loss of or damage to access for fishing boat through erosion or flooding.	Yes	Yes	Economic value	Local community Private individuals	Maintain beach access for fishing vessel	local	High	Yes	Yes

### E4.3.IW37. ST LAWRENCE UNDERCLIFF - Steephill Cove to Puckaster Cove

<b>IW37</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

IW37 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Compton Chine to Steephill Cove SSSI  Biological  Geological	The way in which the coastline is managed may impact on the mosaic of habitats associated with soft slipping cliffs and slopes; Chalk grassland and rocky shores	Yes	Yes	Biological Value as SSSI and BAP priority habitats (rocky shores / maritime cliffs & slopes / broadleaved native woodland) and species.  Mosaic of habitats associated with slipping soft cliffs and associated species are of high biological value. Outstanding invertebrate assemblages  Greensand cliff is a maritime cliff of biological importance  Cliff is of geological and geomorphological importance	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze. Avoid accelerated erosion of soft cliffs.  To maintain the biological interest of the cliff  Ensure continued exposure of geological features	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	The Cottage, St Lawrence Well and The Old Cottage	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ventnor Botanic Gardens	Potential loss or damage to a Registered Historic Park or Garden from flooding or erosion.	Yes	Yes	Grade II Listed Historic Park or Garden with international collections	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW37</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	St Lawrence Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area; may contain Listed Buildings, Scheduled Monuments, and historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Binnel Bay Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Old Park Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

IW37 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Woody Bay Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Agricultural land	Potential loss of or damage to agricultural land through erosion or flooding.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Private slipway at Orchard Cove	Potential loss of or damage to access to the coast through erosion or flooding.	Yes	Yes	Private investment / asset	Private individuals	Ensure that risk to access is minimised.	Local	Low	No	Yes
Current and Future Land Use	Private road to the coast at Orchard Cove	Potential loss of or damage to vehicular access to the coast through erosion or flooding.	Yes	Yes	Private investment / asset	Private individuals	Ensure that risk to vehicle access is minimised.	Local	Low	No	Yes

<b>IW37</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW38. CASTLEHAVEN – Castlehaven / Reeth Bay cliffs (to the limits of the coastal defences)

<b>IW38</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Compton Chine to Steephill Cove SSSI  (Reeth Bay Area)	The way in which the coastline is managed may impact on the coastal grasslands, scrub and maritime cliffs	Yes	Yes	Biological Value as SSSI and BAP priority habitats (maritime cliffs & slopes / rocky shores)  Mosaic of habitats associated with slipping soft cliffs and associated species are of high biological value. Outstanding invertebrate assemblages	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze.  Avoid accelerated erosion of soft cliffs.	National	High	No	No

IW38 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality ( <b>heritage</b> )	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No

<b>IW38</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential Properties at Niton	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Amenity beach (surfing, kite surfing & wind surfing)	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Caravan Park & Café at Castlehaven	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Slipway and boat storage	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational facilities.	Private individuals Local community Boating community	Maintain recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Castlehaven Village Green	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To ensure risk to feature from coastal erosion is minimised.	Local	High	No	No

#### E4.3.IW39. ST. CATHERINE'S & BLACKGANG - Reeth Bay (west) to Chale Terrace, Blackgang

<b>IW39</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW39 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No?
Natural Environment	Compton Chine to Steephill Cove SSSI Biological	The way in which the coastline is managed may impact on the mosaic of habitats associated with soft slipping cliffs and slopes; Chalk grassland and rocky shores	Yes	Yes	Biological Value as SSSI and BAP priority habitats (maritime cliffs & slopes)  Mosaic of habitats associated with slipping soft cliffs and associated species are of high biological value. Outstanding invertebrate assemblages	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze.  Avoid accelerated erosion of soft cliffs.	National	High	No	No
Natural Environment	Compton Chine to Steephill Cove SSSI Geological	The way in which the coastline is managed may impact on the geological and geomorphological importance of the cliffs and foreshore	Yes	Yes	Nationally important geological site	National and local community	Ensure continued exposure of geological features	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP The Undercliff	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW39</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Spitfire MK 1 P9456	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	Potential for increased localised ground movement due to coastal erosion (Undercliff Landslide Complex)	Yes	Yes	Socio-economic value	Local Community, businesses.	To minimise exacerbation of instability	Regional	High	No	No
Current and Future Land Use	Residential Properties including Chale Terrace	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Blackgang Theme park	Potential loss of or damage to Theme Park through erosion.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	No	Yes

<b>IW39</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	St Catherine's Lighthouse (Grade II listed)	Potential loss of or damage to lighthouse through erosion.	Yes	Yes	Vital aid to Navigation Tourist attraction	International boating community. Trinity House Visitors Local Community	To maintain a lighthouse in this area and maintain heritage interest.	International	High	No	Yes
Current and Future Land Use	Holiday Cottages at Knowles Farm and St Catherine's Lighthouse	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors National Trust Trinity House	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Grade 4 and 5 Agricultural Land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes

## WEST WIGHT

### E4.3.IW40. SOUTH-WEST COAST - Chale Terrace, Blackgang to Afton Down, Freshwater

IW40 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Isle of Wight Downs SAC	The way in which the coastline is managed may impact on the grasslands, vegetated sea cliffs and Heathland.	Yes	Yes	Critical habitat / conservation importance  Supports a large population of early gentian <i>Gentianella anglica</i> (only found in Britain)	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes
Natural Environment	Compton Chine to Steepphill Cove SSSI Biological	The way in which the coastline is managed may impact on the mosaic of habitats associated with soft slipping cliffs and slopes; Chalk grassland and rocky shores	Yes	Yes	Biological Value as SSSI and BAP priority habitats (maritime cliffs & slopes / rocky shores)  Mosaic of habitats associated with slipping soft cliffs and associated species are of high biological value. Outstanding invertebrate assemblages	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze.  Avoid accelerated erosion of soft cliffs.	National	High	No	No

IW40 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Compton Chine to Steephill Cove SSSI Geological	The way in which the coastline is managed may impact on the geological and geomorphological importance of the cliffs and foreshore	Yes	Yes	GCR site between Hanover Point and St. Catherine's. Wealden group is of international importance for its Cretaceous dinosaur fossils. Nationally important coastal geomorphology	National and local community	Ensure continued exposure of geological features	International	High	No	No
Natural Environment	Compton Down SSSI Biological	The way in which the coastline is managed may impact on important Chalk grassland under a maritime influence and impressive Chalk cliff features	Yes	Yes	Biological Value as SSSI and BAP priority habitats (calcareous grassland / maritime cliffs & slopes / intertidal Chalk)  Best example in Britain of Chalk grassland under a maritime influence  Great entomological interest with large populations of Chalk grassland butterflies, and Orthoptera	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze.  Avoid accelerated erosion of soft cliffs.	National	High	No	No
Natural Environment	Compton Down SSSI Geological	The way in which the coastline is managed may impact on this important geological resource	Yes	Yes	This is a key stratigraphic site for Isle of Wight Chalk	National and local community	Ensure continued exposure of geological features	National	High	No	No

IW40 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Grange Chine (inc Marsh Chine) SINC	The way in which the coastline is managed may impact on the biological value of the chines and associated scrub and coastal grassland	Yes	No	Habitat/biological importance  National BAP priority species (Dormouse, Linnet, Bullhead and Red Squirrel, Glanville Fritillary)	Local	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Natural Environment	Grange Chine (inc Marsh Chine) SINC  Geological	The way in which the coastline is managed may impact on the geomorphological interest of the chines	Yes	No	Great geomorphological interest and of importance for the study of Cretaceous rock sequence	Local	To maintain the geomorphological and geological interest of the area	Local	Medium	No	No
Natural Environment	Chilton Chine SINC	The way in which the coastline is managed may impact on the biological value of the chine	Yes	No	Habitat/biological importance  National BAP priority species (Linnet, Glanville Fritillary)	Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Natural Environment	Chilton Chine SINC  Geological	The way in which the coastline is managed may impact on geomorphological value	Yes	No	Chine is of geomorphological interest and of great importance for studies on the Cretaceous rock sequence	Local community	To maintain the geomorphological value of the site	Local	Medium	No	No

IW40 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Sudmoor Dyke SINC	The way in which the coastline is managed may impact on this complex wetland site	Yes	No	Habitat/biological importance  National BAP priority species (wintering Snipe, Lapwing & Golden Plover; <i>Larinus planus</i> , a weevil)	Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Brook Chine SINC (Sudmoor Dyke)  Geological	The way in which the coastline is managed may impact on the geological and geomorphological value of the area	Yes	No	Important Cretaceous rock sequence and chine is of geomorphological interest	Local Community	Ensure continued exposure of geological features	Local	Medium	No	No
Natural Environment	Compton Grange SINC	The way in which the coastline is managed may impact on the wetlands and rush dominated marshy grassland	Yes	No	Habitat/biological importance  National BAP priority species (Linnet, Reed Bunting)  Deep peat deposits preserving valuable palaeological evidence	Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Compton Marsh SINC	Way in which the coastline is managed may impact on this botanically rich marsh and adjoining maritime and calcareous grassland	Yes	No	National BAP priority habitats (lowland meadows, calcareous grassland) and National BAP priority species (Early Gentian)  Many locally rare species.	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No

<b>IW40</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Afton Down Barrow Group	Potential loss or damage to SM due to erosion or flooding.	No	No	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Bowl Barrow NW of Sudmoor	Potential loss or damage to of SM due to erosion or flooding	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to 23 Historic buildings due to erosion or flooding.	Yes	Yes	Grade II Listed Buildings	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	St Andrew's Church	Potential loss or damage to 1 Historic building due to erosion or flooding.	Yes	Yes	Grade I/II* Listed building	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Brook Conservation Area (Brook Green)	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area (Brook Green Character Area)	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Atherfield Plain	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Heritage	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW40</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP West Wight Coastal Plain	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Heritage	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP West Wight Down Edge and Sandstone Ridge	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Heritage	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP West Wight Chalk Downland	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Heritage	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Afton Down Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW40</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Atherfield Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Barnes High Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Brook Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Chale Bay Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Chilton Chine Palaeoenvironmental Site & Archaeological Cluster	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Grange Chine Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW40</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Sudmoor Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Walpen Chine Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Shippards Chine Archaeological Cluster	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Whale Chine Archaeological Clusters	Potential loss of or damage of valuable features through flooding or erosion.	Yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	British Aircraft   1941	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Messerschmitt ME109E-4   1940	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW40</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Heinkel HE111H-5   1941	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Dornier   1940	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Bomber   1941	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features due to erosion or management measures	Yes	No	Archaeological potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Cliff top paths	Potential loss of or damage to pedestrian access along the coast through erosion.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Military road	Potential loss of or damage to part of Military Road through erosion.	Yes	Yes	Key transport link and tourist asset	Local Community Visitors	Minimise risk to Military Road	Regional	High	No	No

<b>IW40</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Car Parks including Compton	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community. Visitors. National Trust	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Grade 3 Agricultural land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Farms	Potential loss of or damage to farms through erosion.	Yes	Yes	Individual investment Food resource	Private individuals Local community	Minimise risk to farms	Regional	High	No	Yes
Current and Future Land Use	Holiday camps	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Scattered residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Isle of Wight Pearl, Dinosaur Farm, Golf Course	Potential loss of or damage to facilities through erosion.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Amenity beach / cliffs	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

## E4.3.IW41. FRESHWATER BAY - Central Freshwater Bay (to the limits of the coastal defences)

IW41 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves  Loss through coastal squeeze	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Freshwater Marshes SSSI	The way in which the coastline is managed may impact on the freshwater marshes, fens and reedbeds	Yes	Yes	Biological Value as SSSI and BAP priority habitats (reed beds / fen / wet woodland)  Marshes are the best example of base-enriched fen on the Isle of Wight  National BAP priority species	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from flooding and flood risk management works.	National	High	No	Yes
Natural Environment	Afton Marsh LNR	Way in which the coastline is managed may impact on the freshwater habitat mosaic.	Yes	No	Biological Value of BAP priority habitats and species  Visitor enjoyment	Local	To maintain biological value  Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	High	No	No

<b>IW41</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Stroud Coppice SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural ash-maple woodland	Yes	No	National BAP priority habitat and National BAP priority species (Red Squirrel)	Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through erosion, flooding or management measures	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Palaeoenvironmental Sites	Potential loss or damage to valuable features through erosion, flooding or management measures	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Messerschmitt 109	Potential loss or disturbance through marine erosion or management measures	No	No	Military Remains Protected Place		To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features due to erosion or management measures	Yes	No	Archaeological potential	To prevent loss of heritage feature from erosion or flooding	National	High	No	No	No

<b>IW41</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Lifeboat Station	Potential loss of or damage to lifeboat station through erosion or flooding.	Yes	Yes	Lifesaving service	All users of beaches and the sea	To maintain a lifeboat station in this area	International	High	No	Yes
Current and Future Land Use	Hotels	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Cafe	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Main Road	Potential loss of or damage to key transport link through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	Yes	Yes
Current and Future Land Use	Car parks	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community. Visitors.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Slipway	Potential loss of or damage to the slipway through erosion or flooding.	Yes	Yes	Recreational facilities.	Private individuals Local community Boating community	Maintain recreational access to the coast	Regional	Medium	No	Yes
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

<b>IW41</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Amenity beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

### E4.3.IW42. TENNYSON DOWN & THE NEEDLES - Chalk headland from Freshwater Bay to the Needles, and the Needles to Alum Bay (southern edge)

<b>IW42</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance  (Extensive subtidal Chalk reef off the Needles and important sea cave communities in the Chalk cliffs from Freshwater to the Needles)	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Isle of Wight Downs SAC	The way in which the coastline is managed may impact on the grasslands, vegetated sea cliffs and Heathland.	Yes	Yes	Critical habitat / conservation importance  Supports a large population of early gentian <i>Gentianella anglica</i> (only found in Britain)	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes

<b>IW42</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Headon Warren and West High Down SSSI (geological)	The way in which the coastline is managed may impact on the geological and geomorphological value of the cliffs	Yes	Yes	The Needles and their eroded Chalk foundations are of great geomorphological interest	National and local community	Ensure continued exposure of geological features	National	High	No	No
Natural Environment	Headon Warren and West High Down SSSI (biological)	The way in which the coastline is managed may impact on the Chalk grasslands and maritime cliffs & slopes	Yes	Yes	Biological Value as SSSI and BAP priority habitats (lowland calcareous grassland / maritime cliffs & slopes / intertidal Chalk / sea caves)  Cliffs support important colonies of seabirds	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species. Avoid accelerated erosion of soft cliffs.	National	High	No	No
Natural Environment	Freshwater Bay Cliffs SINC	The way in which the coastline is managed may impact on the biologically important maritime Chalk grassland, cliffs and intertidal rocky shores	Yes	No	National BAP priority habitats (Lowland calcareous grassland, maritime cliffs & Intertidal Chalk) and species.	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Heritage	Bronze Age Bowl Barrow	Potential loss or damage to due to erosion or flooding.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Neolithic Mortuary Enclosure	Potential loss or damage to SM due to erosion or flooding.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW42</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Old Needles Battery	Potential loss or damage to SM due to erosion or flooding.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion	Yes	Yes	Grade II Listed Buildings	National community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP West Wight Chalk Downland	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value		To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	A large number of find spots and in situ archaeology suggest archaeological potential.	National community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	High Down Bronze Age Barrows SM	Potential loss or damage to valuable features through flooding or erosion.	Yes	Yes	Scheduled Monument. A large number of find spots and in situ archaeology suggest archaeological potential.	National community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Needles Battery Military Sites. Listed Building	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Rocket test site and military battery. Listed building	National community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Needles Lighthouse. Listed Building	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Listed building.	National community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW42</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Tennyson Down	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	A large number of find spots and in situ archaeology suggest archaeological potential.	National community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	The Needles Protected Wreck Site	Potential loss or damage to marine protected wreck site through accelerated erosion, deposition or management measures.	Yes	Yes	Protected Wreck Site of HMS Pomone and HMS Assurance	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Junkers JU88A-5 (42224) V4+AR	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Spitfire MK 1 P9427	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Swordfish MK 1 L7650	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Beaufort MK 1 L9823	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW42</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Oxford MK 1 PH212	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Typhoon MK 1B MN760	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Spitfire MK V1 BR310	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Bristol Beaufighter MK 1F X7693	Potential loss or damage to Military Remains Protected place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place	International Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Private road with restricted access along cliff	Potential loss of or damage to vehicular access to the cliff through erosion.	Yes	Yes	Private investment / asset Tourist bus route National Trust and Coastguard Access	Private individuals Local community Visitors	Ensure that risk to vehicle access is minimised.	Local	Low	Yes	Yes

<b>IW42</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Needles New Battery, Needles Old Battery	Potential loss of or damage to facilities through erosion.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Amenity Cliff	Potential loss of or damage to the amenity value which results from erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To preserve character of the feature through coastal erosion	Local	High	No	Yes
Current and Future Land Use	Needles Lighthouse	Potential loss of or damage to lighthouse through erosion.	Yes	Yes	Vital aid to Navigation Tourist attraction	International boating community. Trinity House Visitors Local Community	To maintain a lighthouse in this area	International	High	No	Yes
Current and Future Land Use	Coastguard Station	Potential loss of or damage to coastguard station through erosion.	Yes	Yes	Part of Emergency Services	All users of beaches and the sea	To maintain a coastguard station in this area	International	High	No	Yes
Current and Future Land Use	Residential properties (including Coastguard cottages)	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Cliff top footpaths	Potential loss of or damage to pedestrian access along the coast through erosion.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

### E4.3.IW43. ALUM BAY - Alum Bay beach, backed by cliffs

<b>IW43</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International / national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Headon Warren and West High Down SSSI (geological)	The way in which the coastline is managed may impact on the geological and geomorphological value of the cliffs	Yes	Yes	Geologically important for its Tertiary strata.	National and local community	Ensure continued exposure of geological features	National	High	No	No
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss of valuable features through flooding or erosion	Yes	No	Number of Archaeological sites	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HMS Pomone (partial)	Potential loss or damage to segment of HMS Pomone located within Alum Bay.	Yes	Yes	Part of Protected Wreck	National community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW43</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Recreational Facilities Alum Bay Glass Sweet Factory and the Needles Park Needles (including car and coach parking and chairlift) Pitch & Putt	Potential loss of or damage to facilities through erosion.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Steps to the beach	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Amenity Beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes	Local	High	No	Yes

#### E4.3.IW44. HEADON WARREN - Alum Bay (northern edge) to south of Widdick Chine, Totland

<b>IW44</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	South Wight Maritime SAC  (edge of SAC within this unit)	Way in which the coastline is managed may impact on the biological value of the reefs, cliffs and sea caves	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

IW44 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Headon Warren and West High Down SSSI (geological)	The way in which the coastline is managed may impact on the geological and geomorphological value of the cliffs	Yes	Yes	Geologically important section of Tertiary strata.	National and local community	Ensure continued exposure of geological features	National	High	No	No
Natural Environment	Headon Warren and West High Down SSSI (biological)	The way in which the coastline is managed may impact on the lowland heath and maritime cliffs & slopes	Yes	Yes	Biological Value as SSSI and BAP priority habitats (lowland heath / maritime cliffs & slopes) and species.  Headon Warren is one of only two lowland heaths on the Island	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal. Avoid accelerated erosion of soft cliffs.	National	High	No	No
Heritage	Bronze Age Bowl Barrow	Potential loss or damage to a scheduled monument from flooding or erosion.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of a Scheduled Monument from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	HLC / HEAP Freshwater Isle	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss of valuable features through flooding or erosion	Yes	No	Neolithic and Bronze Age finds suggesting archaeological potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW44</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Cliff top footpaths	Potential loss of or damage to pedestrian access along the coast through erosion.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes

### E4.3.IW45. TOTLAND & COLWELL - Totland Bay (from south of Widdick Chine) to Colwell Bay (Sea View Road)

<b>IW45</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Headon Warren and West High Down SSSI (geological) (edge of unit)	The way in which the coastline is managed may impact on the geological and geomorphological value of the cliffs	Yes	Yes	Geologically important section of Tertiary strata.	National and local community	To maintain the geological importance of the SSSI	National	High	No	No
Natural Environment	Headon Warren and West High Down SSSI (biological) (edge of unit)	The way in which the coastline is managed may impact on the lowland heath	Yes	Yes	Biological Value as SSSI and BAP priority habitats ( lowland heath / maritime cliffs & slopes)  Headon Warren is one of only two lowland heaths on the Island	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze.  Avoid accelerated erosion of soft cliffs.	National	High	No	No

<b>IW45</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Colwell Bay SSSI Geological	Coastal protection prevents erosion of cliffs and exposure of geological features.	Yes	Yes	5 members of the Headon Hill Formation exposed within Colwell Bay. Rich molluscan fossil fauna & important late Eocene flora	National and local community	Ensure exposure of geological features	National	High	No	No
Heritage	Warden Point Gun Emplacement	Potential damage or loss to a historic building	Yes	Yes	Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable from flooding or erosion	Yes	No	Military Archaeology Cluster	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Shipwrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Recreational facilities -Waterfront Café, concessions, bars	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW45</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Public Conveniences near the coast	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value.	Local community and visitors.	Prevent loss of community facilities from erosion.	Local	Medium	Yes	Yes
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Anglers	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Totland pier	Potential loss of or damage to the pier through erosion.	Yes	Yes	Recreational value (angling etc)	Local community	Reduce risk to the pier	Local	Medium	No	Yes
Current and Future Land Use	Slipways	Potential loss of or damage to or damage to slipways through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes
Current and Future Land Use	Seawall promenade	Potential loss of or damage to pedestrian access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Grade 4 Agricultural Land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Holiday camps, cottages & apartments	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW45</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Amenity Beach; QCA beach.	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

#### E4.3.IW46. CENTRAL COLWELL BAY - Colwell (Sea View Road) to the southern end of Fort Albert coastal defences

<b>IW46</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Colwell Bay SSSI Geological	Coastal protection prevents erosion of cliffs and exposure of geological features.	Yes	Yes	5 members of the Headon Hill Formation exposed within Colwell Bay. Rich molluscan fossil fauna & important late Eocene flora	National and local community	Ensure exposure of geological features	National	High	No	No
Natural Environment	Fort Victoria – Cliff End SINC	The way in which the coastline is managed may impact on the biological value of the maritime cliffs, secondary woodland and the intertidal zone.	Yes	No	National BAP priority habitat (maritime cliffs).	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No

<b>IW46</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	HLC / HEAP Freshwater Isle	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss of valuable features from flooding or coastal erosion.	Yes	No	Iron and Bronze Age finds demonstrate potential linked to surrounding coast.  Military remains important.	National community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Agricultural Land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment  Landscape character	Private individuals  Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Brambles Chine Holiday Centre	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Amenity Beach; QCA beach.	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

### E4.3.IW47. FORT ALBERT - Southern to northern end of coastal defences around Fort Albert (Cliff End)

<b>IW47</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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<b>IW47</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Fort Victoria – Cliff End SINC	The way in which the coastline is managed may impact on the biological value of the maritime cliffs, secondary woodland and the intertidal zone	Yes	No	National BAP priority habitat (maritime cliffs).	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Natural Environment	Fort Victoria SINC Geological	The way in which the coastline is managed may impact on the biological value of the slumped cliffs	Yes	No	Slumped cliffs are of geomorphological interest	Local community	Ensure continued exposure of geological features	Local	Medium	No	No
Heritage	Fort Albert	Potential loss or damage to a historic building	Yes	Yes	Grade II* listed building	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	HLC / HEAP Freshwater Isle	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss of valuable features through erosion or flooding.	Yes	No	Military archaeology	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Fort Albert Residential Properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

<b>IW47</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Current and Future Land Use	Cliff End Holiday Bungalows	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

### E4.3.IW48. FORT VICTORIA COUNTRY PARK - Northern end of Fort Albert coastal defences to Fort Victoria

<b>IW48</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Natural Environment	Fort Victoria – Cliff End SINC	The way in which the coastline is managed may impact on the biological value of the maritime cliffs, woodland and the intertidal zone	Yes	No	National BAP priority habitat (maritime cliffs). National BAP priority species and protected species (Dormouse, Red Squirrel, Adder)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No
Natural Environment	Fort Victoria SINC Geological	The way in which the coastline is managed may impact on the biological value of the slumped cliffs	Yes	No	Slumped cliffs are of geomorphological interest	Local community	Ensure continued exposure of geological features	Local	Medium	No	No
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	HLC / HEAP Freshwater Isle	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss of valuable features through erosion or flooding.	Yes	No	Military archaeology	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW48</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Grade 3 Agricultural Land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Fort Victoria Country Park	Potential loss of or damage to the Country Park beach and foreshore through erosion.	Yes	Yes	Recreational and educational use.	Local community Education groups Visitors	Prevent loss of educational and recreational resource; To maintain a beach suitable for recreation purposes	Regional	High	No	Yes

### E4.3.IW49. FORT VICTORIA & NORTON - Western edge of Fort Victoria to Norton Spit

<b>IW49</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Fort Victoria SINC Biological	The way in which the coastline is managed may impact on the biological value of the cliffs, woodland and the intertidal zone	Yes	No	National BAP priority species (Dormouse and red Squirrel, Adder)	Local community	To maintain the biological value of the site  Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No

<b>IW49</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Fort Victoria SINC Geological	The way in which the coastline is managed may impact on the biological value of the slumped cliffs	Yes	No	Slumped cliffs are of geomorphological interest	Local community	Ensure continued exposure of geological features	Local	Medium	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Grade II listed buildings	Regional Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	HLC / HEAP Freshwater Isle	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Military Archaeology	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Air Wreck	Potential loss or damage to Military Remains Protected Place through marine erosion or deposition	Yes	No	Military Remains Protected Place	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Current and Future Land Use	Car Park at Fort Victoria	Potential loss of or damage to the amenity.	Yes	Yes	Amenity value. Public access to the coast. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes

<b>IW49</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Fort Victoria tourist and visitor attractions and facilities (toilets, cafés, rangers office, aquarium, planetarium etc)	Potential loss of or damage to visitor attraction and education base through erosion or flooding.	Yes	Yes	Recreational and educational use.	Local community Education groups Visitors	Prevent loss of Fort Victoria	Local	High	No	Yes
Current and Future Land Use	Hotel and holiday cottages	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Amenity Beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes
Current and Future Land Use	Residential properties in Norton Grange and near Fort Victoria	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW50. YARMOUTH ESTUARY - Western Yar Estuary, from Norton Spit to Yarmouth Castle

<b>IW50</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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IW50 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes / No
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International/ National community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	No
Natural Environment	Yar Estuary SSSI	The way in which the coastline is managed may impact on the biological value of the estuary including intertidal and related wetland habitats.	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ sand dunes/ eelgrass beds / reedbeds / saline lagoons / ancient woodland) and national BAP priority species.  High tide roosts.	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	Yes / No
Natural Environment	Saltern Wood SINC	In the event of encroachment of the sea inland there could be loss / squeeze of ancient semi-natural woodland	Yes	No	National BAP priority habitat and species present (Red squirrel, Dormouse, Stag Beetle)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Bucket's Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland	Yes	No	National BAP priority habitat and species present (Red squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No

<b>IW50</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Bucket's Plantation SINC	In the event of encroachment of the sea inland there could be loss /squeeze of semi-natural woodland	Yes	No	National BAP priority species (Red Squirrel)	Local community	To maintain the habitat and variety of species present	Local	Medium	No	Yes
Natural Environment	Bucket's Spinney SINC	In the event of encroachment of the sea inland there could be loss /squeeze of semi-natural woodland	Yes	No	National BAP priority species (Red Squirrel)	Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	All Saints Church	Potential loss or damage to historic buildings from flooding or erosion.	No	No	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	St Swithins Old Church	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Afton Manor	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Thorley Manor	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW50</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP Freshwater Isle	The way in which the landscape is managed may impact on the historic landscape quality.	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Thorley Wellow Plain	The way in which the landscape is managed may impact on the historic landscape quality.	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Northern Lowland	The way in which the landscape is managed may impact on the historic landscape quality.	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Yarmouth Spit Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW50</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Ferry Terminal	Potential loss of or damage to ferry terminal through erosion or flooding.	Yes	Yes	Key transport link. Economically and socially vital.	Local community, individuals, businesses	Ensure operational Ferry Terminal is maintained	National	High	No	Yes
Current and Future Land Use	Main Road	Potential loss of or damage to key transport link through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	Yes	Yes
Current and Future Land Use	Car Park	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the coast. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Yarmouth Harbour, moorings, slipways, pontoons	Potential loss of or damage to Harbour, moorings and pontoons and /or slipways through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes
Current and Future Land Use	Commercial properties (including boatyards)	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Amenity Beach	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes	Local	High	No	Yes

<b>IW50</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential properties in Yarmouth	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW51. YARMOUTH TOWN & BOULDNOR - Yarmouth Castle to Port La Salle

<b>IW51</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International/ National community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Yar Estuary SSSI	The way in which the coastline is managed may impact on the biological value of the estuary including intertidal and related wetland habitats.	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ reedbeds / ancient woodland) High tide roosts.	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	Yes / No

<b>IW51</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Mill Copse SINC	In the event of encroachment of the sea inland there could be loss / squeeze of ancient plantation woodland	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	Yes	No
Natural Environment	Wilmington Plantation SINC	In the event of encroachment of the sea inland there could be loss /squeeze of broadleaved woodland	Yes	No	National BAP priority habitat and species (Red Squirrel)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource  To maintain the habitat and variety of species present	Local	Medium	No	No?
Natural Environment	Thorley Copse SINC	In the event of encroachment of the sea inland there could be loss / squeeze of brackish marsh, unimproved grassland and ancient semi-natural woodland	Yes	No	National BAP priority habitats	National and Local community	To maintain the habitats and species diversity	Local	Medium	No	No/Yes
Natural Environment	Thorley Meadows SINC	The way in which the coastline is managed may impact on the extent of grazing marsh	Yes	No	The SINC is an important area for waterfowl when flooded in winter	Local community	Promote biodiversity opportunities and avoid net loss of habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Bouldnor Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient plantation woodland	Yes	No	National BAP priority habitat & species (Red Squirrel, dormouse, Nightjar, Bechstein's Bat)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No

<b>IW51</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Yarmouth Castle	Potential loss or damage to a scheduled monument from flooding or erosion.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Yarmouth Castle	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade I	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	The George Inn	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Parish Church of St James	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Bugle Hotel	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Yarmouth Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No

<b>IW51</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features,	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Yarmouth Roads Protected Wreck Site	Potential loss or damage to Protected Wreck Site through marine accelerated erosion, deposition or management measures.	Yes	Yes	Protected Wreck Site	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Roman Anchorage at Yarmouth Roads	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Maritime Archaeology	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Royal Solent Yacht Club	Potential loss of or damage to yacht club through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes

<b>IW51</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Yarmouth pier	Potential loss of or damage to the pier through erosion or flooding.	Yes	Yes	Recreational value (angling etc)	Local community	Reduce risk to the pier	Local	Medium	No	Yes
Current and Future Land Use	Commercial properties	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Hotels and B&Bs	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Yarmouth town centre	Potentially, parts of the shopping/commercial town centre may be at risk through erosion or flooding.	Yes	Yes	Local amenities for the town and surrounding area as well as tourists and international sailing.	Local Community Visitors Boating community	Prevent loss of town centre assets	International	High	No	Yes
Current and Future Land Use	Main road (A3054)	Potential loss of or damage to key transport link through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Ensure that risk to Key Transport Link is minimised.	Sub regional	High	Yes	Yes
Current and Future Land Use	Yarmouth Common	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To ensure risk from coastal erosion is minimised.	Local	High	No	No
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

## E4.3.IW52. BOULDNOR COPSE & HAMSTEAD - Port La Salle to Hamstead Point, Newtown Bay

<b>IW52</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International/ National community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes
Natural Environment	Bouldnor and Hamstead Cliffs SSSI (biological)	The way in which the coastline is managed may impact on the biological value of the site	Yes	Yes	Biological Value as SSSI and BAP priority habitats (maritime cliffs & slopes /ancient woodland)	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.  Avoid accelerated erosion of soft cliffs.	National	High	No	No
Natural Environment	Bouldnor and Hamstead Cliffs SSSI (geological)	The way in which the coastline is managed may impact on the geological interest of this site	Yes	Yes	Geological importance as SSSI	National and local community	Ensure continued exposure of geological features	National	High	No	No

<b>IW52</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Bouldnor Copse SINC	In the event of encroachment of the sea inland there could be loss of ancient plantation woodland, semi-natural broad-leaved woodland and associated habitats.	Yes	No	National BAP priority habitat and species (Red Squirrel, dormouse, Nightjar, Bechstein's Bat, Small Pearl-boarded Fritillary, Pillwort, Pale dog violet)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No / Yes
Heritage	Bouldnor Battery	Potential loss or damage to a scheduled monument from flooding or erosion.	No	No	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Important Mesolithic sites clustering around the tidal and intertidal zone at Bouldnor.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Agricultural land	Potential loss of or damage to agricultural land through erosion.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes

<b>IW52</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Scattered residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW53. NEWTOWN ESTUARY - Newtown Estuary mouth spits, from Hamstead Point to Brickfield Farm House

<b>IW53</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	International	High	No	Yes

<b>IW53</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Newton Harbour SSSI	The way in which the coastline is managed may impact on the biological value of the estuary and associated intertidal & wetland habitats.	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ vegetated shingle/ /ancient woodland) and nationally BAP priority species. High tide roosts.	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No / Yes
Natural Environment	Newtown Harbour NNR	The way in which the coastline is managed may impact on the biological value of the estuary and associated intertidal & wetland habitats.	Yes	Yes	Biological Value as SSSI and BAP priority habitats and nationally BAP priority species. Visitor enjoyment	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No / Yes
Natural Environment	Shalfleet Farm Woods West SINC	In the event of encroachment of the sea inland there could be loss /squeeze of the complex semi-natural woodland, grassland and saltmarsh	Yes	No	Habitat/biological importance	Local community	To maintain the diversity of habitats	Local	Medium	No	Yes
Natural Environment	Upper Hamstead Plantation SINC	In the event of encroachment of the sea inland there could be loss /squeeze of the complex species rich clay heaths, scrub and plantation woodland	Yes	No	Habitat/biological importance National BAP priority species (Red Squirrel, Dormouse)	Local community	To maintain the diversity of habitats	Local	Medium	No	Yes

IW53 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Nunney's Wood SINC	In the event of encroachment of the sea inland there could be loss / squeeze of ancient semi-natural woodland and saltmarsh	Yes	No	National BAP priority habitats and species (Red Squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource  To maintain the diversity of habitats	Local	Medium	No	No
Natural Environment	Shalfleet Mill SINC	In the event of encroachment of the sea inland there could be loss /squeeze of semi-natural woodland and unimproved grassland	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse, Bats, White Admiral)	Local community	To maintain the diversity of habitats and species	Local	Medium	No	Yes
Natural Environment	Causeway Lake scrubs SINC	In the event of encroachment of the sea inland there could be loss /squeeze of scrub and relict unimproved neutral grassland	Yes	No	National BAP priority habitat	National and Local community	To maintain the diversity of habitats and species	Local	Medium	No	Yes
Natural Environment	Fleetlands Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland	Yes	No	National BAP priority habitat and species (Red Squirrel , Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Hart's Farm Meadows SINC	In the event of encroachment of the sea inland there could be loss /squeeze of semi-improved grassland	Yes	No	Supports several wildfowl species as a high tide wader roost  Some areas retain elements of relic unimproved grassland	Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes

<b>IW53</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Locks Farm SINC	In the event of encroachment of the sea inland there could be loss / squeeze of unimproved grassland	Yes	No	National BAP priority habitat	Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Natural Environment	Locks farm – Corfheath Firs	In the event of encroachment of the sea inland there could be loss /squeeze of semi-natural woodland	Yes	Yes	Habitat/biological importance	Local community	To maintain the site's woodland importance	Local	Medium	No	Yes
Natural Environment	Rodge Brook Scrubs SINC	In the event of encroachment of the sea inland there could be loss /squeeze of scrub and derelict grassland	Yes	No	Habitat/biological importance	Local community	Promote biodiversity opportunities	Local	Medium	No	Yes
Heritage	Newtown Deserted Medieval Settlement	Potential loss or damage to a scheduled monument from flooding or erosion.	Yes	Yes	Scheduled Monument	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Listed Buildings at flood and erosion risk	Potential loss or damage to historic buildings from flooding or erosion.	No	No	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Shalfleet Manor	Potential loss or damage to historic buildings from flooding or erosion.	No	No	Listed II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW53</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Newtown Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	Shalfleet Conservation Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features,	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Hamstead Dover Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Lower Hamstead Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW53</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Clamerkin Lake Cluster	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Newtown East Spit	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	Archaeological and palaeoenvironmental potential and extant features	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Newtown Creek & Marsh Ridge and Furrow complex and cluster spot	Potential loss of or damage of valuable features through flooding or erosion.	yes	No	A large number of find spots and clusters of archaeology suggest great potential throughout the coastal zone.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Amenity coast	Potential loss of or damage to the amenity use through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors National trust	To ensure risk to amenity use from coastal erosion is minimised.	Local	High	No	No
Current and Future Land Use	Shalfleet Quay (including boatyard, pontoons, moorings, slipway)	Potential loss of or damage to Quay, moorings and pontoons and /or slipways through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community National Trust	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes

<b>IW53</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Recreational assets (bird hide and nature reserve)	Potential loss of or damage to bird hide and nature reserve through erosion or flooding.	Yes	Yes	Recreational value	Local community Visitors National Trust	To ensure risk to amenities from coastal erosion is minimised.	Local	Medium	No	Yes
Current and Future Land Use	Agricultural Land	Potential loss of or damage to agricultural land through erosion or flooding.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Corfe Scout Camp / South East Reserve Forces Cadets Association	Potential loss of or damage to Scout Camp or Cadets Association through erosion or flooding.	Yes	Yes	Recreational and educational value	Young people	Minimise risk to Scout Camp or Cadets Association	Regional	Medium	No	Yes
Current and Future Land Use	Residential properties in part of Newtown, part of Shalfleet and part of Porchfield	Potential loss of or damage to residential properties through erosion or flooding.	No	No	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW54. THORNESS BAY - Newtown Bay to Gurnard Bay

<b>IW54</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW54</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Newtown Harbour NNR	The way in which the coastline is managed may impact on the biological value of the estuary and associated intertidal & wetland habitats.	Yes	Yes	Biological Value as SSSI and BAP priority habitats and nationally BAP priority species.  Visitor enjoyment	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No / Yes
Nature Conservation	Thorness Bay SSSI (geological)	The way in which the coastline is managed may impact on the geological value of the SSSI	Yes	Yes	Part of site is listed in the Geological Conservation Review (GCR) owing to the rock sequence and fossils that occur in within the rocks	National and local community	Ensure continued exposure of geological features	National	High		
Nature Conservation	Thorness Bay SSSI	The way in which the coastline is managed may impact on the intertidal & wetland habitats.	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ vegetated shingle/ boulder & cobble shores / freshwater marsh)  High tide roosts.	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	Yes

<b>IW54</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Solent and Southampton SPA and Ramsar	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding	International	High	No	Yes
Nature Conservation	Burnt Wood SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient plantation woodland.	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse, Bats)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource  To maintain the coastal woodland	Local	Medium	No	No
Nature Conservation	Thorness Wood SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient plantation woodland.	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource  To maintain the coastal woodland	Local	Medium	No	No
Nature Conservation	Rolls Bridge Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Nature Conservation	Whitehouse Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland	Yes	No	National BAP priority habitat and species (Red Squirrel)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No

<b>IW54</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Gurnard Cliff West SINC	The way in which the coastline is managed may impact on the maritime cliffs	Yes	No	National BAP priority habitat	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Nature Conservation	Hornhill Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Nature Conservation	Gurnard Marsh SINC	The way in which the coastline is managed may impact on the coastal grazing marsh	Yes	No	National BAP priority habitat	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features,	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW54</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Thorness Bay Archaeological Cluster and Palaeoenvironmental Site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Saltmead Prehistoric Archaeological Cluster	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features,	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Amenity coast	Potential loss of or damage to the amenity use through erosion or flooding.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To ensure risk to amenity use from coastal erosion is minimised.	Local	High	No	No
Current and Future Land Use	Agricultural land	Potential loss of or damage to agricultural land through erosion or flooding.	Yes	Yes	Individual investment Landscape character	Private individuals Local community	Minimise risk to agricultural land	Regional	Medium	Yes	Yes
Current and Future Land Use	Thorness Bay Holiday Park	Potential loss of or damage to holiday accommodation through erosion.	Yes	Yes	Tourist asset, economic value.	Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Private Roads with restricted access leading to the foreshore	Potential loss of or damage to vehicular access to the coast through erosion or flooding.	Yes	Yes	Private investment / asset	Private individuals Local community	Ensure that risk to vehicle access is minimised.	Local	Low	Yes	Yes

<b>IW54</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Cross-Solent pipeline/cable in Thorness Bay and Gurnard Ledge (electric & telecoms)	Provides key utility supplies to the IW	Yes	Yes	Maintain key utility supplies to the IW	IW Community	Ensure that risk to cable is minimised	Regional / Islandwide	High	Yes	Yes
Current and Future Land Use	Residential properties	Potential loss of or damage to residential properties through erosion.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW55. GURNARD LUCK- Marsh Road, Gurnard (from Marsh Cottage promontory to Lower Church Road junction)

<b>IW55</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local users	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW55</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Gurnards Marsh SINC	The way in which the coastline is managed may impact on the brackish grazing marsh and herb rich grassland	Yes	No	National BAP priority habitat	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Nature Conservation	Ruffins Copse and Blackland Copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland and semi-natural wetland vegetation	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features,	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Marsh Road	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Residential Timber properties along Marsh Road	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

<b>IW55</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Holiday Cottages and B&B	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value. Private Investment	Private individuals Local community. Visitors	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Boat park, slipway, moorings	Potential loss of or damage to boat park / moorings and /or slipways through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes
Current and Future Land Use	Recreational facilities Café bar / beach huts	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

### E4.3.IW56. GURNARD AND COWES ESPLANADE - Gurnard Bay to the Royal Yacht Squadron, West Cowes

<b>IW56</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No

<b>IW56</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Nature Conservation	Princes Esplanade Wood SINC	In the event of encroachment of the sea inland there could be loss /squeeze of maritime cliff	Yes	No	National BAP priority habitat and species (Red Squirrel, Dormouse)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Nature Conservation	Gurnard Cliff East SINC	In the event of encroachment of the sea inland there could be loss /squeeze of maritime cliff	Yes	No	National BAP priority habitat and species (Dormouse)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	West Cowes Castle	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Cowes Conservation Area - Queens Road Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW56</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	JU88	Potential loss or damage to Military Remains Protected Place through accelerated erosion, deposition or management measures.	Yes	No	Military Remains Protected Place		To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Gurnard Sailing Club, slipways, boat parks	Potential loss of or damage sailing club and boat parks and /or slipways through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes
Current and Future Land Use	The esplanade (Queens Road and Princes Esplanade)	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Visitors	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Hotel, B&B, Holiday Cottages etc	Potential loss of or damage to holiday accommodation through erosion or flooding.	Yes	Yes	Tourist asset, economic value. Private Investment	Private individuals Local community. Visitors National Trust	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes

<b>IW56</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Car Parking on the esplanade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the coast.  Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Recreational facilities  Cafes, public house, beach huts, playground, Princes Green	Potential loss of or damage to facilities through erosion or flooding.	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Residential Properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Cross-Solent pipeline at Egypt Point (gas)	Provides key utility supplies to the IW	Yes	Yes	Maintain key utility supplies to the IW	IW Community	Ensure that risk to cable is minimised	Regional / Islandwide	High	Yes	Yes
Current and Future Land Use	Small amenity Beaches; QCA beaches (Gurnard & West Cowes).	Potential loss of or damage to the amenity through erosion.	Yes	Yes	Recreational value. Affect tourism.	Local community. Visitors	To maintain a beach suitable for recreation purposes.	Local	High	No	Yes

### E4.3.IW57. COWES PARADE & HARBOUR - West Cowes, from the Royal Yacht Squadron to the Floating Bridge

<b>IW57</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local users	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	No
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	West Cowes Esplanade Wall	Potential loss or damage to historic buildings from flooding, erosion or management means	Yes	Yes	Listed Grade II (forms part of West Cowes Coastal Defences)	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	No's 88 & 89, High Street	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II*	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Cowes Conservation Area Town Centre Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW57</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features,	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Red Funnel (Red Jet) Passenger Ferry Terminal	Potential loss of or damage to ferry terminal through erosion or flooding.	Yes	Yes	Key transport link. Economically and socially vital.	Local community, individuals, businesses	Ensure operational Ferry Terminal is maintained	National	High	No	Yes
Current and Future Land Use	Cowes High Street	Potentially, parts of the shopping/commercial town centre may be at risk through erosion or flooding.	Yes	Yes	Local amenities for the town and surrounding area as well as tourists and international sailing.	Local Community Visitors International sailing community	Prevent loss of town centre assets	International	High	No	Yes
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community	Maintain access to properties	Sub-Regional	High	Yes	Yes

<b>IW57</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Floating Bridge	Potential loss of or damage to the key transport link through erosion or flooding.	Yes	Yes	Amenity Value. Economic Value. Key transport link.	Regional community	Ensure the transport benefits currently conferred by the floating bridge are maintained.	Regional	High	No	Yes
Current and Future Land Use	Pontoons/ slipways / moorings / Cowes Yacht Haven/ Sheppards Wharf Marina etc Yacht Clubs. Royal yacht Squadron, Island Sailing Club, Royal Corinthian Yacht Club, Cowes Corinthian Yacht Club	Potential loss of or damage to marinas, moorings and pontoons /Yacht Clubs and /or slipways through erosion or flooding.	Yes	Yes	Recreational facilities. Private investment. Economic value.	Private individuals Local community International Boating community	Maintain mooring facilities, Yacht Clubs and recreational access to the coast	International	High	Yes	Yes
Current and Future Land Use	Lifeboat Station	Potential loss of or damage to lifeboat station through erosion or flooding.	Yes	Yes	Part of RNLI	All users of beaches and the sea	To maintain a lifeboat station in this area	International	High	No	Yes
Current and Future Land Use	Commercial and industrial waterfront properties	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Car Parking on the Parade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the coast. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes

<b>IW57</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Current and Future Land Use	Residential Properties	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes

### E4.3.IW58. MEDINA ESTUARY - Upstream of the Cowes Floating Bridge

<b>IW58</b>	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Theme											
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes
Natural Environment	Solent and Southampton Water Ramsar and SPA	The way in which the coastline is managed may impact on biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local community	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and passage birds	International	High	No	Yes

IW58 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Medina Estuary SSSI	The way in which the coastline is managed may impact on the biological value of the estuary and related habitats	Yes	Yes	Biological Value as SSSI and BAP priority habitats (saltmarsh / mudflats/ freshwater marsh / ancient woodland) High tide roosts	National and local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	National	High	No	No / Yes
Natural Environment	Waterclose copse SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient part plantation woodland	Yes	No	National BAP priority habitat and species (Red Squirrel)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Great Werrar Wood SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland and intertidal mudflats	Yes	No	National BAP priority habitats and species (Red Squirrel, Dormouse)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Heathfield Farm SINC	The way in which the coastline is managed may impact on the extent of the habitat	Yes	No	High tide roost Developing saltmarsh	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	Yes

IW58 Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Little Werrar Wood SINC	In the event of encroachment of the sea inland there could be loss /squeeze of ancient semi-natural woodland and associated habitats	Yes	No	National BAP priority habitat and species (Red Squirrel)	National and Local community	Avoid loss of ancient woodland, an irreplaceable resource	Local	Medium	No	No
Natural Environment	Dodnor Creek SINC Dodnor Creek LNR	The way in which the coastline is managed may impact on the various habitats including fens, marginal scrub and ancient woodland	Yes	Yes	National BAP priority habitats and species (Red Squirrel, Noctule Bat)	National and Local community	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Local	Medium	No	No/Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	Regional	Medium	No	No
Heritage	Newport Conservation Area Historic Town Centre Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW58</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Local List Heritage	Potential loss or damage to local heritage feature through flooding or erosion	Yes	No	Local List heritage value	Local Community	To prevent loss of heritage feature from erosion or flooding	Local	Medium	No	No
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	North of Medina Cement, Works Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	River Medina Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	River Medina (West). Pinkmead Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	River Medina, north of Folly Works Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	River Medina, south of Folly Inn Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW58</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	River Medina, Whippingham Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Werrar Palaeoenvironmental site	Potential loss or damage to historic environment from flooding or erosion.	Yes	No	Palaeoenvironmental historic environment	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	Ship Wrecks	Potential loss or damage to valuable features through accelerated erosion, deposition or management measures.	Yes	No	Archaeological Potential	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	West Medina Mills Stag Lane site (under development)	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	International alternative energy industry Private Companies Local Community	To ensure risk to businesses from coastal erosion is minimised.	International	High	No	yes
Current and Future Land Use	Commercial property including marine and aggregate waterfront industry	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes

<b>IW58</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Hotel (at Newport Quay)	Potential loss of or damage to holiday accommodation through erosion or flooding	Yes	Yes	Tourist asset, economic value. Private Investment	Private individuals Local community. Visitors National Trust	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Car parking	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the coast. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes
Current and Future Land Use	Harbour Master Office	Potential loss of or damage to the harbour masters office through erosion or flooding	Yes	Yes	Amenity value, health and safety value	Local Community	To maintain a harbour office in this vicinity	Local	Medium	No	Yes
Current and Future Land Use	Public Houses	Potential loss of or damage to facilities through erosion or flooding	Yes	Yes	Recreational value of facilities, value to local economy.	Local community and visitors.	To ensure risk to tourist assets from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Sail/Boating Training Property e.g. UKSA, IYWAC, Red Ensign	Potential loss of or damage to water based recreational training facilities through erosion or flooding	Yes	Yes	Recreational, safety and educational value	Young people, boating community Local Community	Minimise risk to water based recreational training facilities	Regional	Medium	No	Yes
Current and Future Land Use	Kingston Wharf (fronting Power station -East Cowes)	Potential loss of or damage to power station through erosion or flooding	Yes	Yes	Power source	Local community	Minimise risk to commercial sites and power station	Regional	High	No	Yes

<b>IW58</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Properties along the Medina Estuary	Potential loss of or damage to residential properties through erosion or flooding	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Footpaths leading to or along the estuary.	Potential loss of or damage to pedestrian access to the coast through erosion or flooding	Yes	Yes	Recreational and tourist value.	Local Community and visitors	Ensure that risk to pedestrian access is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Sewage Works	Potential loss of or damage to main services through erosion or flooding.	Yes (margins of the site only)	Yes	Important infrastructure	Local community	To ensure risk to main services from coastal erosion is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Local roads leading to or along the coast.	Potential loss of or damage to or damage to access through erosion or flooding.	Yes	Yes	Recreational, tourist and economic value.	Local Community Anglers	Maintain access to properties	Sub-Regional	High	Yes	Yes
Current and Future Land Use	Cycle Track	Potential loss of or damage to pedestrian / cycle access to the coast through erosion or flooding.	Yes	Yes	Recreational and tourist value. Commuting.	Local Community and visitors	Ensure that risk to cycle track is minimised.	Local	High	Yes	Yes
Current and Future Land Use	Quay Arts	Potential loss of or damage to Quay Arts through erosion or flooding	Yes	Yes	Arts, tourist attraction	Art community Local Community Visitors	To minimise risk to Quay Arts	Regional	High	No	Yes
Current and Future Land Use	Council offices (Jubilee Stores, Seaclose)	Potential loss of or damage to Council offices through erosion or flooding	Yes	Yes	Local Authority Services	Local community Local Authority	Minimise risk to council offices	Local	High	Yes	Yes

<b>IW58</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Riverside Centre	Potential loss of or damage to the Riverside Centre through erosion or flooding	Yes	Yes	Recreational value Support service for vulnerable people	Local Community	Minimise risk to the Riverside Centre	Local	High	No	Yes
Current and Future Land Use	Island Harbour, East Cowes Marina, pontoons, moorings and slipways along the Medina	Potential loss of or damage to marinas, moorings and pontoons and /or slipways through erosion or flooding	Yes	Yes	Recreational facilities. Private investment. International sailing.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes
Current and Future Land Use	Medina Retirement Park	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Cemeteries at Newport and East Cowes	Potential loss of or damage to cemeteries through erosion or flooding	Yes	Yes	Social value	Local Community	To protect cemeteries from erosion or flooding	Local	High	No	No

### E4.3.IW59. EAST COWES OUTER HARBOUR - Floating Bridge, East Cowes, to the Shrape Breakwater

<b>IW59</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
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<b>IW59</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Natural Environment	Solent Maritime SAC	Way in which the coastline is managed may impact on the biological value of the intertidal and related wetland habitats	Yes	Yes	Critical habitat / conservation importance	International, national and local users	To maintain the site integrity and to contribute towards favourable conservation status	International	High	No	Yes
Heritage	Listed Buildings	Potential loss or damage to historic buildings from flooding or erosion.	Yes	Yes	Listed Grade II	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Heritage	East Cowes Conservation Area East Cowes Esplanade Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	East Cowes Conservation Area Town Centre Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	East Cowes Conservation Area Church Path Character Area	Potential loss or damage to historic buildings, street scene and character through flooding, erosion or management means.	Yes	Yes	Conservation Area may contain Listed buildings, Scheduled Monuments, historic buildings and character.	National Community	To prevent loss of heritage feature from erosion or flooding	Local/ Regional	Medium	No	No
Heritage	HLC / HEAP Northern Lowlands	The way in which the landscape is managed may impact on the landscape quality (heritage)	Yes	No	HLC / HEAP area contains landscape heritage value	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No

<b>IW59</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Heritage	Archaeology	Potential loss or damage to valuable features through flooding or erosion.	Yes	No	Archaeological Potential and extant features.	National Community	To prevent loss of heritage feature from erosion or flooding	National	High	No	No
Current and Future Land Use	Floating Bridge / Chain Ferry	Potential loss of or damage to the key transport link through erosion or flooding.	Yes	Yes	Amenity Value. Economic Value. Key transport link.	Regional community	Ensure the transport benefits currently conferred by the floating bridge are maintained.	Regional	High	No	Yes
Current and Future Land Use	Pontoons/ slipways / moorings	Potential loss of or damage to moorings and pontoons and /or slipways through erosion or flooding	Yes	Yes	Recreational facilities. Private investment.	Private individuals Local community Boating community	Maintain mooring facilities and recreational access to the coast	Regional	Medium	Yes	Yes
Current and Future Land Use	Commercial properties	Potential loss of or damage to commercial property through erosion or flooding.	Yes	Yes	Economic value.	Local community.	To ensure risk to businesses from coastal erosion is minimised.	Local	High	No	Yes
Current and Future Land Use	Ferry Terminal	Potential loss of or damage to ferry terminal through erosion or flooding	Yes	Yes	Key transport link. Economically and socially vital.	Local community, individuals, businesses	Ensure operational Ferry Terminal is maintained	National	High	No	Yes
Current and Future Land Use	Cowes waterfront / Cowes Outer Harbour (Medina Valley Initiative)	Potential loss of or damage to planned development within the Medina Valley Initiative through erosion or flooding	Yes	Yes	Economic regeneration	Local community Visitors	Minimise risk to developments	Regional	High	No	Yes

<b>IW59</b> Theme	Feature	Issues associated with feature	Flooding or Erosion Issue	Affect Policy	Why is it important	Who benefits	Objectives	Scale	Importance	Enough?	Replace?
Current and Future Land Use	Residential Properties in East Cowes	Potential loss of or damage to residential properties through erosion or flooding.	Yes	Yes	Represent substantial investment for individuals. Alteration to Community.	Individual residents and the local community.	To ensure risk to properties from coastal erosion is minimised.	Regional	High	No	Yes
Current and Future Land Use	Car Parking by the esplanade	Potential loss of or damage to the amenity through erosion or flooding.	Yes	Yes	Amenity value. Public access to the beach. Economic value.	Local community.	To maintain car parking at this site.	Local	Medium	Yes	Yes